CFR 47 FCC PART 15 SUBPART C
ISED RSS-247 Issue 3
AS/NZS 4268:2017 A1

SPOT CHECK TEST REPORT

For

C5

MODEL NUMBER: RC231

REPORT NUMBER: 4791144861.2-RF-1

ISSUE DATE: March 4, 2024

FCC ID: SS3-RC2311911

IC: 11805A-RC2311911

Prepared for

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

Prepared by

UL Verification Services (Guangzhou) Co., Ltd, Song Shan Lake Branch

Building 10, Innovation Technology Park, No. 1, Li Bin Road, Song Shan Lake Hi-Tech Development Zone Dongguan, 523808, People's Republic of China

Tel: +86 769 22038881
Fax: +86 769 33244054
Website: www.ul.com

Revision History

Rev.	Issue Date	Revisions	Revised By
V0	March 4, 2024	Initial Issue	

Note: This is a spot check report, the EUT RC231 had already apply for the FCC ID/IC, the new product has changes but RF parameters remain unchanged, about the detail changes please refer to the following changes description. We only performed the Conducted Output Power, Power Spectral Density, Radiated Band edge and Spurious Emission spot check in this report. For more information, please refer to the original report SZEM191202106602.

Changes Description:

Change Type	Before Change	After Change	Note
2.4GHz FEM chip replaced(U136)	QPF4206	KCT8247HE-1	pin-for-pin compatible changes
5.8GHz FEM chip replaced(U137)	QPF4550	KCT8576N	pin-for-pin compatible changes
Replaced C54910	NC201YAGEO (10 pF)	LQP03TG1N0B02 (1.0 nH)	/
Replaced C542	201YAGEO (0.5 pF)	10pF_NC201YAGEO (10 pF)	/
Added: C547; C54911; C54912.	/	GRM0335C1H1R0BA01D (1.0pF)	/

Summary of Test Results

Test Item	Clause	Limit/Requirement	Result
Conducted Output Power	ANSI C63.10-2013, Clause 11.9.2.3.1	FCC Part 15.247 (b)(3)	Pass
Power Spectral Density	ANSI C63.10-2013, Clause 11.10.5	FCC Part 15.247 (e)	Pass
Radiated Band edge and Spurious Emission	ANSI C63.10-2013, Clause 11.12 & Clause 11.13	FCC Part 15.247 (d) FCC Part 15.205/15.209	Pass

Note:
1. N/A: In this whole report not applicable.

*This test report is only published to and used by the applicant, and it is not for evidence purpose in China.
*The measurement result for the sample received is <Pass> according to <CFR 47 FCC PART 15 SUBPART C, ISED RSS-247 Issue 3 and AS/NZS 4268:2017 A1> when <Simple Acceptance> decision rule is applied.

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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, China

Manufacturer Information

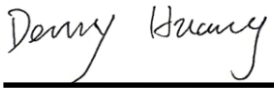
Company Name:	SZ DJI TECHNOLOGY CO., LTD.
Address:	Lobby of T2, DJI Sky City, No 53 Xianyuan Road, Xili Community, Xili Street, Nanshan District, Shenzhen, China

EUT Information

EUT Name:	C5
Model:	RC231
Brand:	DJI
Sample Received Date:	January 11, 2024
Sample ID:	6825254
Date of Tested:	January 11, 2024 to February 28, 2024

APPLICABLE STANDARDS	
STANDARD	**TEST RESULTS**
CFR 47 FCC PART 15 SUBPART C **ISED RSS-247 Issue 3** **AS/NZS 4268:2017 A1**	**Pass**

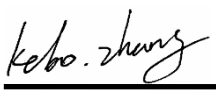
Prepared By:



Denny Huang

Senior Project Engineer

Checked By:



Kebo Zhang

Senior Project Engineer

Approved By:

Stephen Guo

Operations Manager

2. TEST METHODOLOGY

All tests were performed in accordance with the standard CFR 47 FCC PART 15 SUBPART C, KDB 558074 D01 15.247 Meas Guidance v05r02, KDB 414788 D01 Radiated Test Site v01r01, KDB 662911 D01 Multiple Transmitter Output v02r01, CFR 47 FCC Part 2, ANSI C63.10-2013 and AS/NZS 4268:2017 A1.

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	C5
Model	RC231
Ratings	Input: DC 5 V, 2 A Battery: DC 3.6 V

Radio Technology	SRD 2.4GHz
Operation Frequency	2.4GHz 1.4 MHz Bandwidth (2407.5 MHz ~ 2465.5 MHz) 2.4GHz 1.4 MHz Bandwidth (CA Mode) (2409.12 MHz ~ 2467.12 MHz) 2.4GHz 3 MHz Bandwidth (2417.5 MHz ~ 2456.5 MHz) 2.4GHz 10 MHz Bandwidth (2405.5 MHz ~ 2476.5 MHz) 2.4GHz 20 MHz Bandwidth (2410.5 MHz ~ 2472.5 MHz)
Modulation	OFDM (QPSK, 16QAM, 64QAM)

5.2. MAXIMUM OUTPUT POWER

SRD 2.4GHz	Frequency (MHz)	Channel Number	Maximum Conducted Average Output Power (dBm)
1.4 MHz Mode	2407.5 MHz ~ 2465.5 MHz	1-30[30]	22.97
1.4 MHz CA Mode	2409.12 MHz ~ 2467.12 MHz	1-30[30]	22.77
3 MHz Mode	2417.5 MHz ~ 2456.5 MHz	1-14[14]	22.35
10 MHz Mode	2405.5 MHz ~ 2476.5 MHz	1-72[72]	9.47
20 MHz Mode	2410.5 MHz ~ 2472.5 MHz	1-63[63]	9.32

5.3. CHANNEL LIST

2.4GHz 1.4 MHz Bandwidth (2407.5 MHz ~ 2465.5 MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	2407.5	9	2423.5	17	2439.5	25	2455.5
2	2409.5	10	2425.5	18	2441.5	26	2457.5
3	2411.5	11	2427.5	19	2443.5	27	2459.5
4	2413.5	12	2429.5	20	2445.5	28	2461.5
5	2415.5	13	2431.5	21	2447.5	29	2463.5
6	2417.5	14	2433.5	22	2449.5	30	2465.5
7	2419.5	15	2435.5	23	2451.5	/	/
8	2421.5	16	2437.5	24	2453.5	/	/

2.4GHz 1.4 MHz Bandwidth CA Mode (2409.12 MHz ~ 2467.12 MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	2409.12	9	2425.12	17	2441.12	25	2457.12
2	2411.12	10	2427.12	18	2443.12	26	2459.12
3	2413.12	11	2429.12	19	2445.12	27	2461.12
4	2415.12	12	2431.12	20	2447.12	28	2463.12
5	2417.12	13	2433.12	21	2449.12	29	2465.12
6	2419.12	14	2435.12	22	2451.12	30	2467.12
7	2421.12	15	2437.12	23	2453.12	/	/
8	2423.12	16	2439.12	24	2455.12	/	/

2.4GHz 3 MHz Bandwidth Mode (2417.5 MHz ~ 2456.5 MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	2417.5	5	2432.5	9	2441.5	13	2453.5
2	2420.5	6	2429.5	10	2444.5	14	2456.5
3	2423.5	7	2435.5	11	2447.5	/	/
4	2426.5	8	2438.5	12	2450.5	/	/

2.4GHz 10 MHz Bandwidth (2405.5 MHz ~ 2476.5 MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	2405.5	18	2424.5	37	2443.5	56	2462.5
2	2406.5	19	2425.5	38	2444.5	57	2463.5
3	2407.5	20	2426.5	39	2445.5	58	2464.5
4	2408.5	21	2427.5	40	2446.5	59	2465.5
5	2409.5	22	2428.5	41	2447.5	60	2466.5
6	2410.5	23	2429.5	42	2448.5	61	2467.5
7	2411.5	24	2430.5	43	2449.5	62	2466.5
8	2412.5	25	2431.5	44	2450.5	63	2467.5
9	2413.5	26	2432.5	45	2451.5	64	2468.5
10	2414.5	27	2433.5	46	2452.5	65	2469.5
11	2415.5	28	2434.5	47	2453.5	66	2470.5
12	2416.5	29	2435.5	48	2454.5	67	2471.5
13	2417.5	30	2436.5	49	2455.5	68	2472.5
14	2418.5	31	2437.5	50	2456.5	69	2473.5
15	2419.5	32	2438.5	51	2457.5	70	2474.5
16	2420.5	33	2439.5	52	2458.5	71	2475.5
17	2421.5	34	2440.5	53	2459.5	72	2476.5
18	2422.5	35	2441.5	54	2460.5	/	/
17	2423.5	36	2442.5	55	2461.5	/	/

2.4GHz 20 MHz Bandwidth (2410.5 MHz ~ 2472.5 MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	2410.5	17	2426.5	33	2442.5	49	2458.5
2	2411.5	18	2427.5	34	2443.5	50	2459.5
3	2412.5	19	2428.5	35	2444.5	51	2460.5
4	2413.5	20	2429.5	36	2445.5	52	2461.5
5	2414.5	21	2430.5	37	2446.5	53	2462.5
6	2415.5	22	2431.5	38	2447.5	54	2463.5
7	2416.5	23	2432.5	39	2448.5	55	2464.5
8	2417.5	24	2433.5	40	2449.5	56	2465.5
9	2418.5	25	2434.5	41	2450.5	57	2466.5
10	2419.5	26	2435.5	42	2451.5	58	2467.5
11	2420.5	27	2436.5	43	2452.5	59	2468.5
12	2421.5	28	2437.5	44	2453.5	60	2469.5
13	2422.5	29	2438.5	45	2454.5	61	2470.5
14	2423.5	30	2439.5	46	2455.5	62	2471.5
15	2424.5	31	2440.5	47	2456.5	63	2472.5
16	2425.5	32	2441.5	48	2457.5	/	/

5.4. TEST CHANNEL CONFIGURATION

SRD 2.4GHz	Test Channel Number	Frequency
1.4 MHz Mode	CH 1(Low Channel), CH 16(MID Channel), CH 30(High Channel)	2407.5 MHz, 2437.5 MHz, 2465.5 MHz
1.4 MHz CA Mode	CH 1(Low Channel), CH 15(MID Channel), CH 34(High Channel)	2409.12 MHz, 2437.12 MHz, 2467.12 MHz
3 MHz Mode	CH 1(Low Channel), CH 8(MID Channel), CH 14(High Channel)	2417.5 MHz, 2438.5 MHz, 2456.5 MHz
10 MHz Mode	CH 1(Low Channel), CH 4, CH 9, CH 13, CH 34(MID Channel), CH 49, CH 55, CH 64, CH 68, CH 72(High Channel)	2405.5 MHz, 2408.5 MHz, 2413.5 MHz, 2417.5 MHz, 2440.5 MHz, 2455.5 MHz, 2461.5 MHz, 2468.5 MHz, 2470.5 MHz, 2472.5 MHz, 2476.5 MHz
20 MHz Mode	CH 1(Low Channel), CH 4, CH 8, CH 14, CH 21, CH 25, CH 32(MID Channel), CH 34, CH 40, CH 47, CH 53, CH 58, CH 62, CH 63(High Channel)	2410.5 MHz, 2413.5 MHz, 2417.5 MHz, 2423.5 MHz, 2430.5 MHz, 2434.5 MHz, 2441.5 MHz, 2443.5 MHz, 2449.5 MHz, 2456.5 MHz, 2462.5 MHz, 2467.5 MHz, 2471.5 MHz, 2472.5 MHz

5.5. THE WORSE CASE POWER SETTING PARAMETER

The Worse Case Power Setting Parameter under 2400 ~ 2483.5 MHz Band				
Test Software		SdrConsole		
Mode	Transmit Antenna Number	Test Software setting value		
		NCB: 1.4 MHz/1.4 MHz CA/3 MHz/10 MHz/20 MHz		
		Low Channel	MID Channel	High Channel
1.4 MHz Mode	1	Default	Default	Default
1.4 MHz Mode CA	1	Default	Default	Default
3 MHz Mode	1	Default	Default	Default
10 MHz Mode	1	Default	Default	Default
20 MHz Mode	1	Default	Default	Default

5.6. DESCRIPTION OF AVAILABLE ANTENNAS

Antenna	Frequency (MHz)	Antenna Type	Maximum Antenna Gain (dBi)
1	2400 ~ 2483.5	Integral Antenna	3

Test Mode	Transmit and Receive Mode	Description
1.4 MHz Mode	☒ 1TX, 2RX	ANT 1 can be used as transmitting antenna. ANT 1 & 2 can be used as receiving antenna.
1.4 MHz CA Mode	☒ 1TX, 2RX	ANT 1 can be used as transmitting antenna. ANT 1 & 2 can be used as receiving antenna.
3 MHz Mode	☒ 1TX, 2RX	ANT 1 can be used as transmitting antenna. ANT 1 & 2 can be used as receiving antenna.
10 MHz Mode	☒ 1TX, 2RX	ANT 1 can be used as transmitting antenna. ANT 1 & 2 can be used as receiving antenna.
20 MHz Mode	☒ 1TX, 2RX	ANT 1 can be used as transmitting antenna. ANT 1 & 2 can be used as receiving antenna.

Note: 1. The value of the antenna gain was declared by customer.
2. 2.4GHz and 5.8GHz radio doesn't support simultaneous transmission.

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-1.4 MHz CA Mode/QPSK
SRD 2.4G-3 MHz Mode/QPSK
SRD 2.4G-10 MHz Mode/QPSK
SRD 2.4G-20 MHz Mode/QPSK

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

5.8. DESCRIPTION OF TEST SETUP

SUPPORT EQUIPMENT

Item	Equipment	Brand Name	Model Name	Remarks
1	Laptop	Lenovo	E42-80	/
2	Adapter Power	/	QC18-EU	Input: AC 100 ~ 240V, 50/60 Hz, 0.5 A Output: DC 5 V, 3 A, 9 V, 3 A, 12 V, 1.5 A

I/O CABLES

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

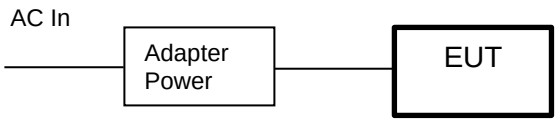
ACCESSORIES

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.31,2023	Mar.30,2024
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
Wideband Radio Communication Tester	R&S	CMW500	155523	Oct.12, 2023	Oct.11, 2024
Wireless Connectivity Tester	R&S	CMW270	1201.0002N75-102	Sep.25, 2023	Sep.24, 2024
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
DC power supply	Keysight	E3642A	MY55159130	Oct.12, 2023	Oct.11, 2024
Temperature & Humidity Chamber	SANMOOD	SG-80-CC-2	2088	Oct.12, 2023	Oct.11, 2024
Attenuator	Aglient	8495B	2814a12853	Oct.12, 2023	Oct.11, 2024
RF Control Unit	Tonscend	JS0806-2	23B80620666	April 18, 2023	April 17, 2024
Software					
Description	Manufacturer	Name	Version		
Tonsend SRD Test System	Tonsend	JS1120-3 RF Test System	V3.2.22		

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

Radiated Emissions					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date
MXE EMI Receiver	KESIGHT	N9038A	MY56400036	Oct.12, 2023	Oct.11, 2024
Hybrid Log Periodic Antenna	TDK	HLP-3003C	130959	Aug.02, 2021	Aug.01, 2024
Preamplifier	HP	8447D	2944A09099	Oct.12, 2023	Oct.11, 2024
EMI Measurement Receiver	R&S	ESR26	101377	Oct.12, 2023	Oct.11, 2024
Horn Antenna	TDK	HRN-0118	130940	July 20, 2021	July 19, 2024
Preamplifier	TDK	PA-02-0118	TRS-305-00067	Oct.12, 2023	Oct.11, 2024
Horn Antenna	Schwarzbeck	BBHA9170	697	July 20, 2021	July 19, 2024
Preamplifier	TDK	PA-02-2	TRS-307-00003	Oct.12, 2023	Oct.11, 2024
Preamplifier	TDK	PA-02-3	TRS-308-00002	Oct.12, 2023	Oct.11, 2024
Loop antenna	Schwarzbeck	1519B	00008	Dec.14, 2021	Dec.13, 2024
Preamplifier	TDK	PA-02-001-3000	TRS-302-00050	Oct.12, 2023	Oct.11, 2024
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

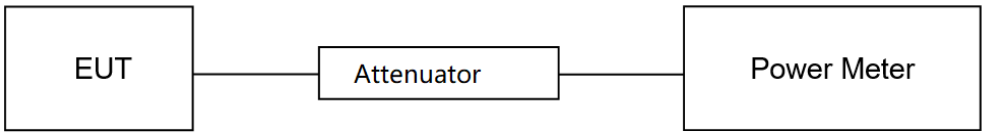
CFR 47 FCC Part15 (15.247) Subpart C ISED RSS-247 ISSUE 3			
Section	Test Item	Limit	Frequency Range (MHz)
CFR 47 FCC 15.247(b)(3) ISED RSS-247 5.4 (d)	AVG Output Power	1 watt or 30 dBm	2400-2483.5

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	22.5 ℃	Relative Humidity	56%
Atmosphere Pressure	101 kPa	Test Voltage	DC 3.6 V

TEST RESULTS

Please refer to section "Test Data" - Appendix A

7.2. POWER SPECTRAL DENSITY

LIMITS

CFR 47 FCC Part15 (15.247) Subpart C ISED RSS-247 ISSUE 3			
Section	Test Item	Limit	Frequency Range (MHz)
CFR 47 FCC §15.247 (e) ISED RSS-247 5.2 (b)	Power Spectral Density	8 dBm in any 3 kHz band	2400-2483.5

TEST PROCEDURE

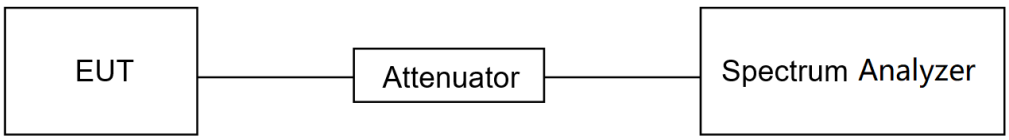
Refer to ANSI C63.10-2013 clause 11.10.5.

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	Employ trace averaging(rms)mode over a minimum of 100 traces
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	22.5 ℃	Relative Humidity	56%
Atmosphere Pressure	101 kPa	Test Voltage	DC 3.6 V

TEST RESULTS

Please refer to section "Test Data" - Appendix B

7.3. DUTY CYCLE

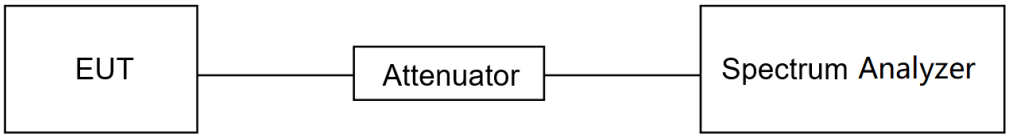
LIMITS

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	22.5 ℃	Relative Humidity	56%
Atmosphere Pressure	101 kPa	Test Voltage	DC 3.6 V

TEST RESULTS

Please refer to section "Test Data" - Appendix C

8. RADIATED TEST RESULTS

LIMITS

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

Please refer to ISED RSS-GEN Clause 8.9 and Clause 8.10.

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

ISED General field strength limits at frequencies below 30 MHz

Table 6 – General field strength limits at frequencies below 30 MHz

Frequency	Magnetic field strength (H-Field) (µA/m)	Measurement distance (m)
9 - 490 kHz[Note 1]	6.37/F (F in kHz)	300
490 - 1705 kHz	63.7/F (F in kHz)	30
1.705 - 30 MHz	0.08	30

Note 1: The emission limits for the ranges 9-90 kHz and 110-490 kHz are based on measurements employing a linear average detector.

ISED Restricted bands please refer to ISED RSS-GEN Clause 8.10

Table 7 – Restricted frequency bands[Note 1]		
MHz	MHz	GHz
0.090 - 0.110	149.9 - 150.05	9.0 - 9.2
0.495 - 0.505	156.52475 - 156.52525	9.3 - 9.5
2.1735 - 2.1905	156.7 - 156.9	10.6 - 12.7
3.020 - 3.026	162.0125 - 167.17	13.25 - 13.4
4.125 - 4.128	167.72 - 173.2	14.47 - 14.5
4.17725 - 4.17775	240 – 285	15.35 - 16.2
4.20725 - 4.20775	322 - 335.4	17.7 - 21.4
5.677 - 5.683	399.9 - 410	22.01 - 23.12
6.215 - 6.218	608 - 614	23.6 - 24.0
6.26775 - 6.26825	960 - 1427	31.2 - 31.8
6.31175 - 6.31225	1435 - 1626.5	36.43 - 36.5
8.291 - 8.294	1645.5 - 1646.5	Above 38.6
8.362 - 8.366	1660 - 1710	
8.37625 - 8.38675	1718.8 - 1722.2	
8.41425 - 8.41475	2200 - 2300	
12.29 - 12.293	2310 - 2390	
12.51975 - 12.52025	2483.5 - 2500	
12.57675 - 12.57725	2655 - 2900	
13.36 - 13.41	3260 – 3267	
16.42 - 16.423	3332 - 3339	
16.69475 - 16.69525	3345.8 - 3358	
16.80425 - 16.80475	3500 - 4400	
25.5 - 25.67	4500 - 5150	
37.5 - 38.25	5350 - 5460	
73 - 74.6	7250 - 7750	
74.8 - 75.2	8025 – 8500	
108 – 138		

Note 1: Certain frequency bands listed in table 7 and in bands above 38.6 GHz are designated for licence-exempt applications. These frequency bands and the requirements that apply to related devices are set out in the 200 and 300 series of RSSs.

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 PROCEDURE

Below 30 MHz

The setting of the spectrum analyzer

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

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 80 cm above ground.

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

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

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

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

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

Below 1 GHz and above 30 MHz

The setting of the spectrum analyzer

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 80 cm 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 analyzer

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.

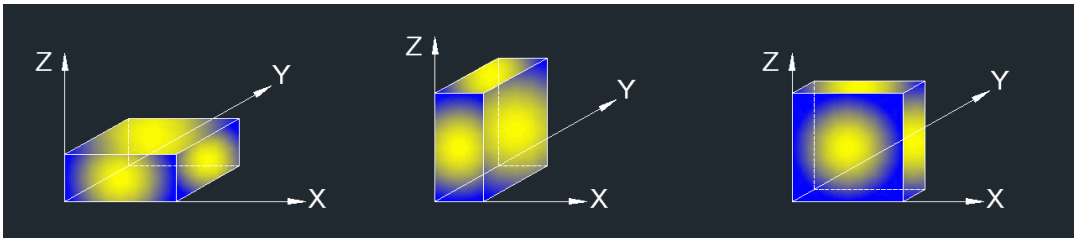
3. The EUT was placed on a turntable with 1.5 m above ground.

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.

X axis, Y axis, Z axis positions:



Note 1: For all radiated test, EUT in each of three orthogonal axis emissions had been tested, but only the worst case (X axis) data recorded in the report.

Note 2: The EUT was fully exercised with external accessories during the test. In the case of multiple accessory external ports, an external accessory shall be connected to one of each type of port.

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. PK=Peak: Peak detector.
4. AV=Average: VBW=1/Ton, where: Ton is the transmitting duration.
5. For the transmitting duration, please refer to clause 7.3.
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 have been tested, but 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 have been tested, but only the worst data was recorded in the report.
5. dBuA/m= dBuV/m- 20Log10[120π] = dBuV/m- 51.5

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 have been tested, but only the worst data was recorded in the report.

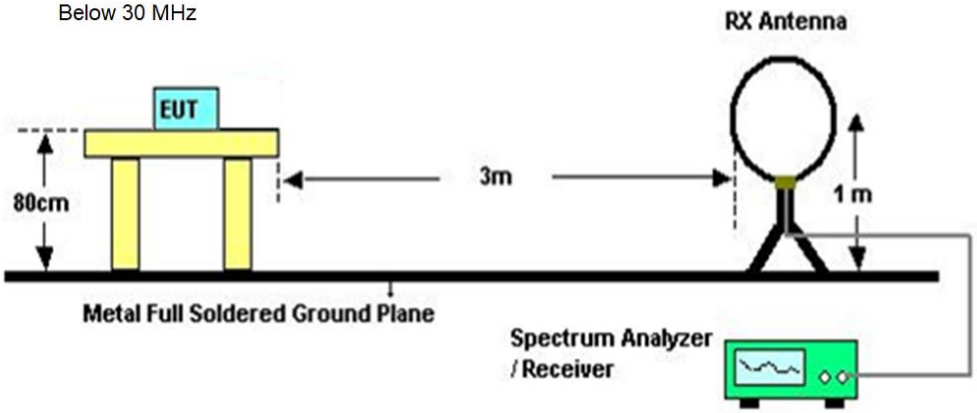
For Radiate Spurious Emission (1 GHz ~ 3 GHz):
Note:
1. Measurement = Reading Level + Correct Factor.
2. If the peak values are less than the average limit of 54 dBuV/m, the average result is deemed to comply with average limit.
3. Peak: Peak detector.
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.
5. For the transmitting duration, please refer to clause 7.3.
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 have been tested, but 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 7.3.
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 have been tested, but only the worst data was recorded in the report.

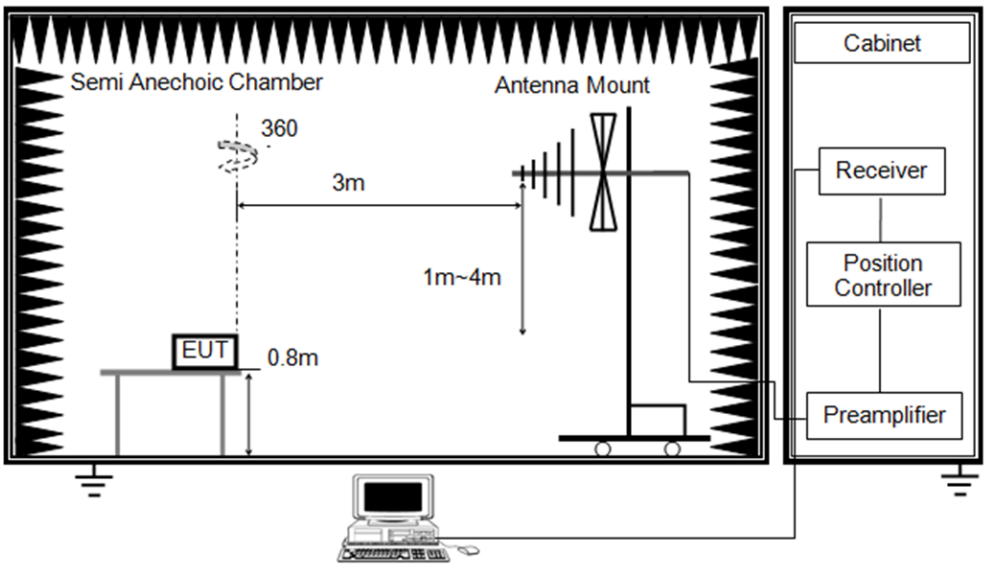
For Radiate Spurious emission (18 GHz ~ 26 GHz):
Note:
1. Measurement = Reading Level + Correct Factor.
2. If the peak values are less than the average limit of 54 dBuV/m, the average result is deemed to comply with average limit.
3. Peak: Peak detector.
4. All modes have been tested, but only the worst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

TEST SETUP

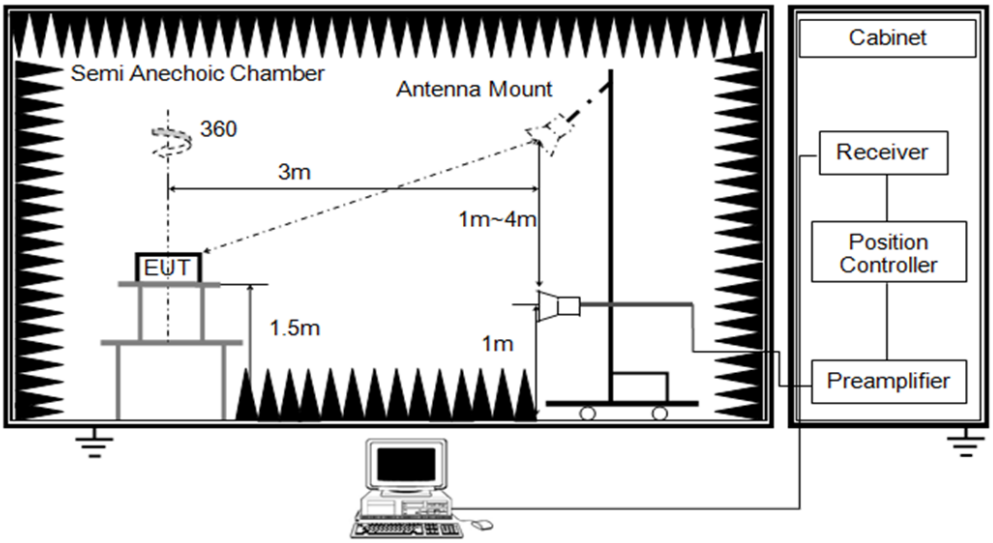
Below 30 MHz



Below 1 GHz and above 30 MHz



Above 1 GHz



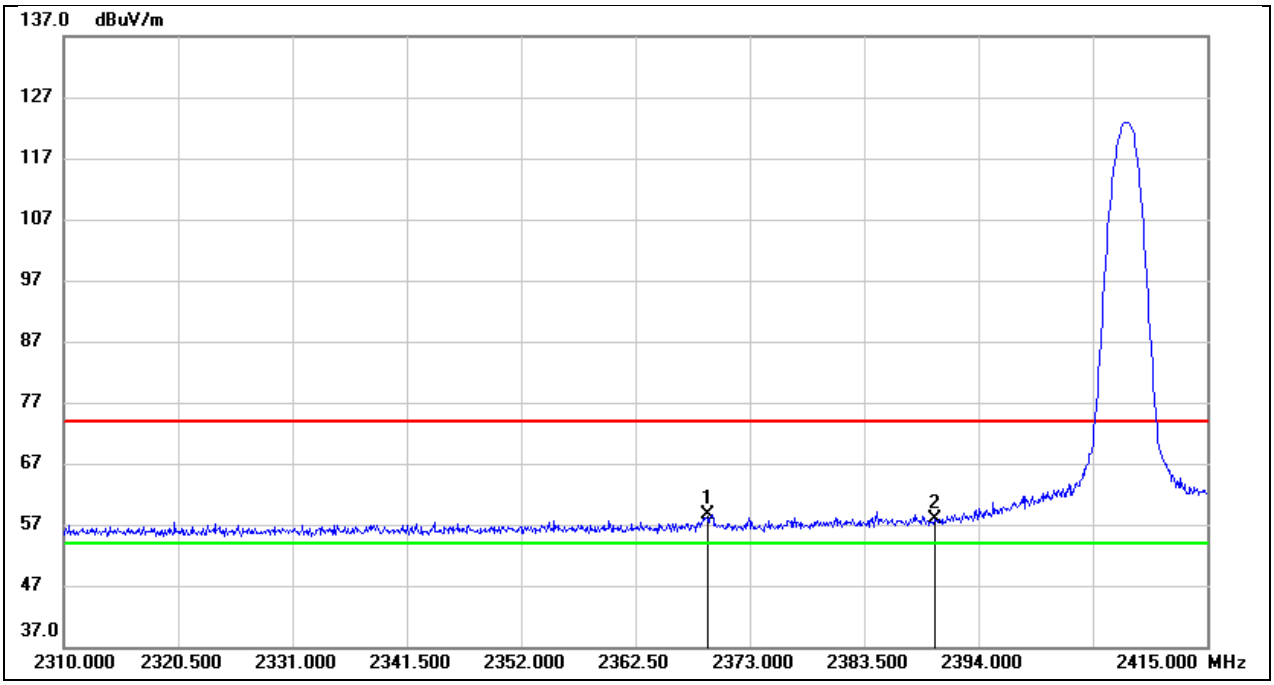
TEST ENVIRONMENT

Temperature	24.7 ℃	Relative Humidity	59%
Atmosphere Pressure	101 kPa	Test Voltage	DC 3.6 V

TEST RESULTS

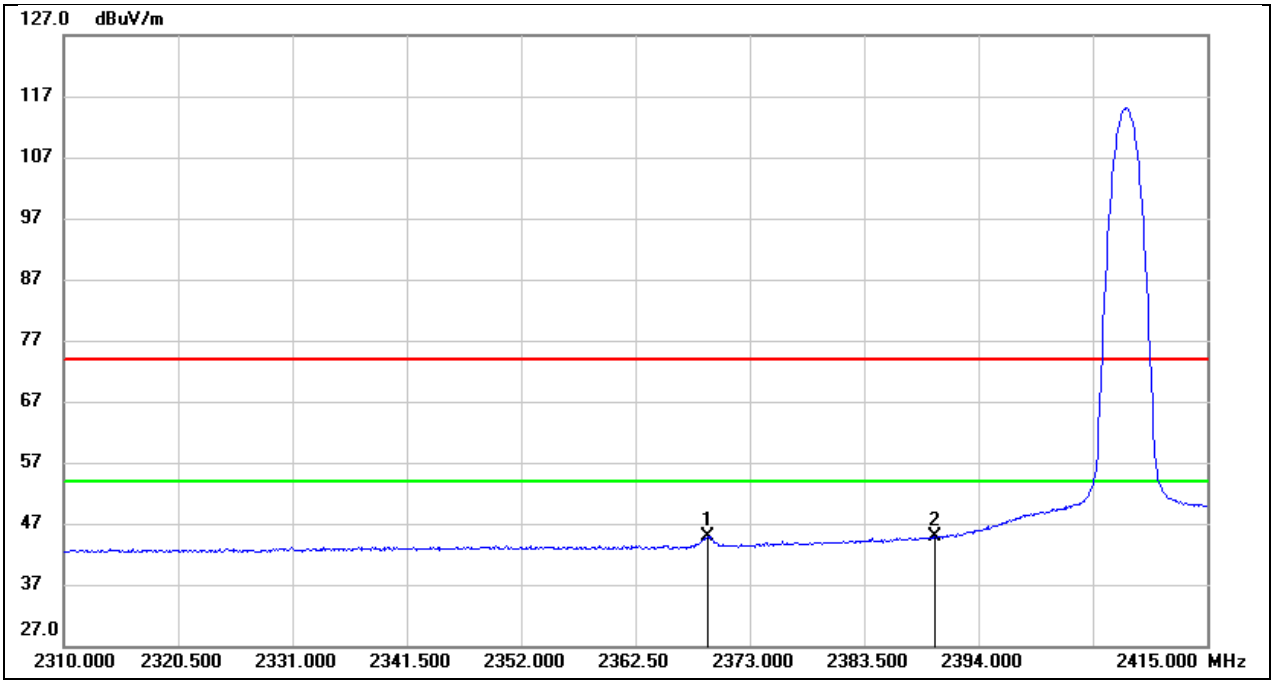
8.1. RESTRICTED BANDEDGE

Test Mode:	SRD 1.4MHz PK	Frequency(MHz):	2407.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



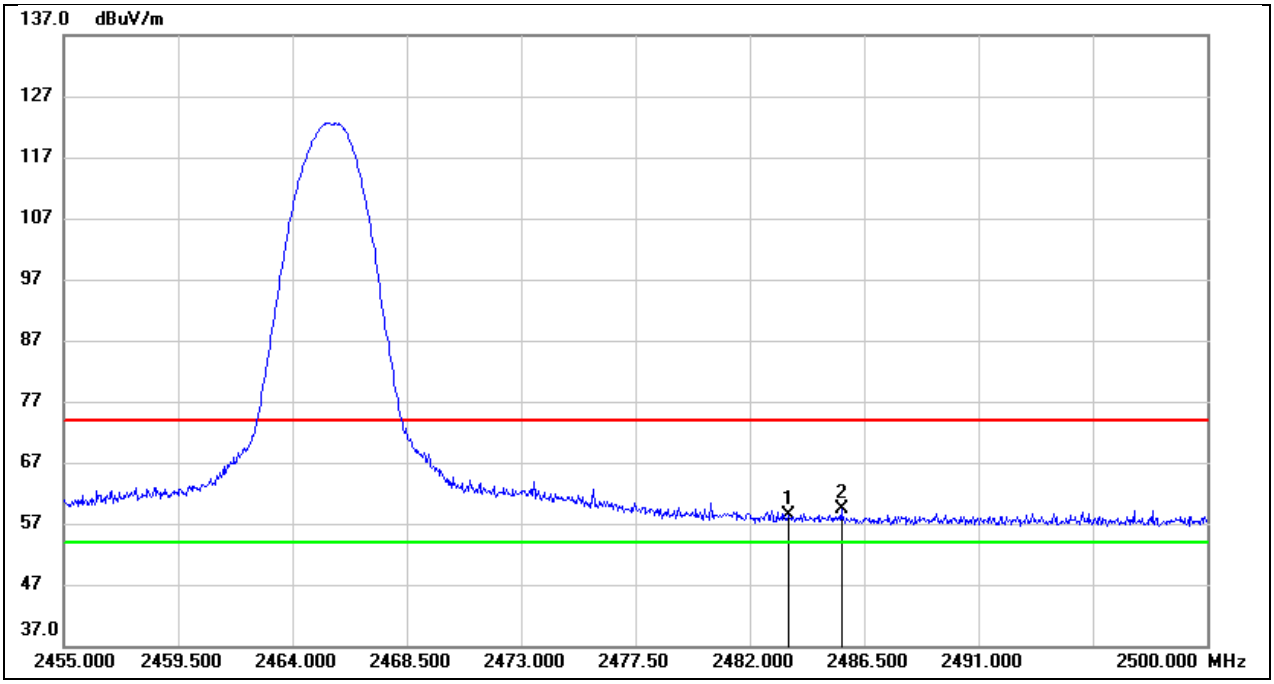
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2369.115	26.56	32.10	58.66	74.00	-15.34	peak
2	2390.000	25.70	32.16	57.86	74.00	-16.14	peak

Test Mode:	SRD 1.4MHz AV	Frequency(MHz):	2407.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



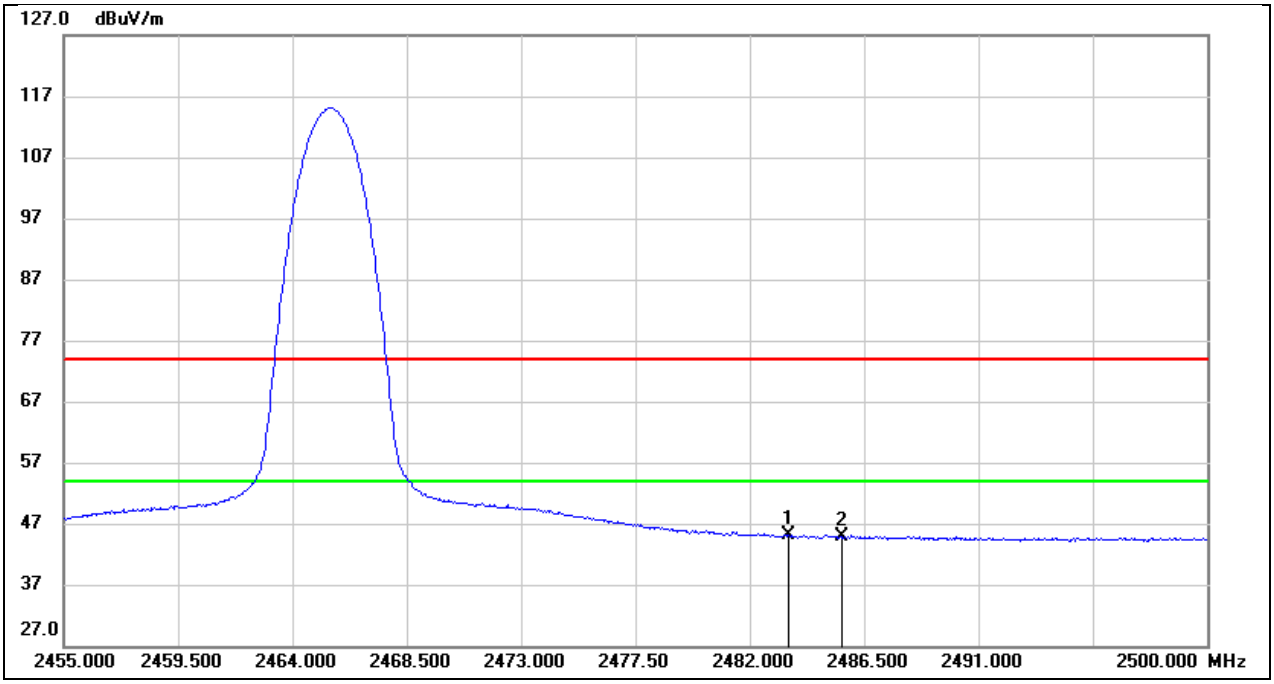
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2369.115	12.90	32.10	45.00	54.00	-9.00	AVG
2	2390.000	12.80	32.16	44.96	54.00	-9.04	AVG

Test Mode:	SRD 1.4MHz PK	Frequency(MHz):	2465.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



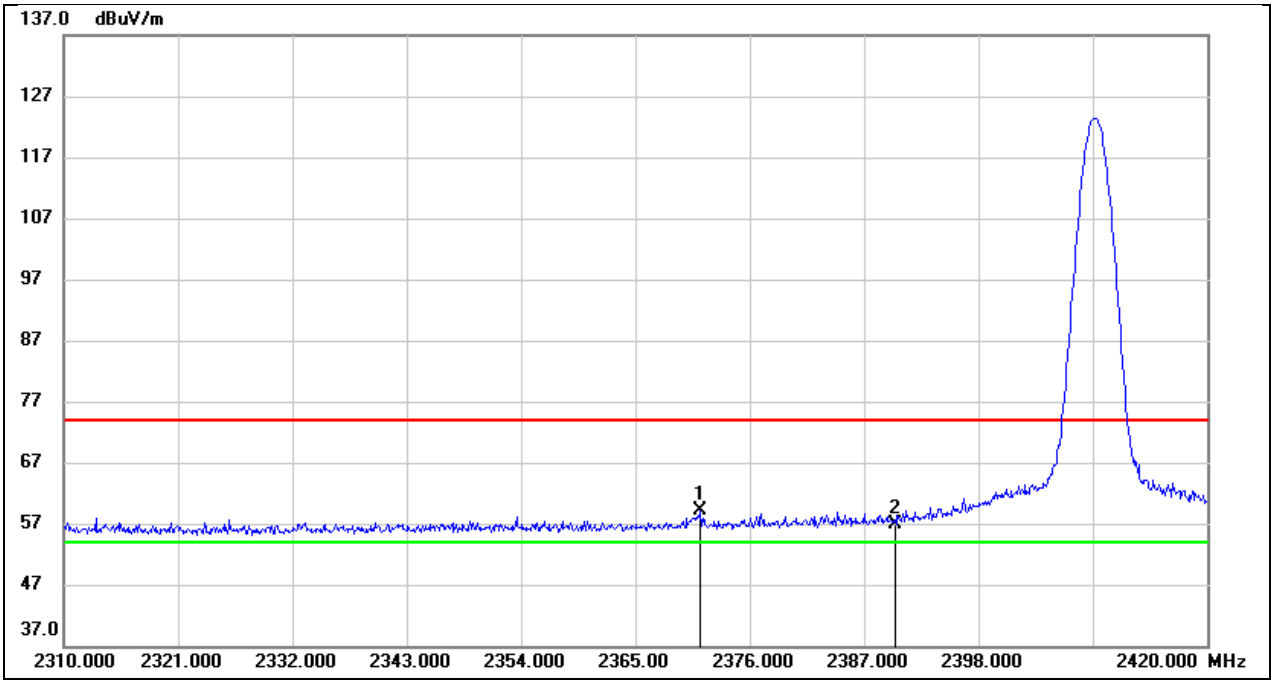
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	25.98	32.44	58.42	74.00	-15.58	peak
2	2485.600	26.90	32.44	59.34	74.00	-14.66	peak

Test Mode:	SRD 1.4MHz AV	Frequency(MHz):	2465.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



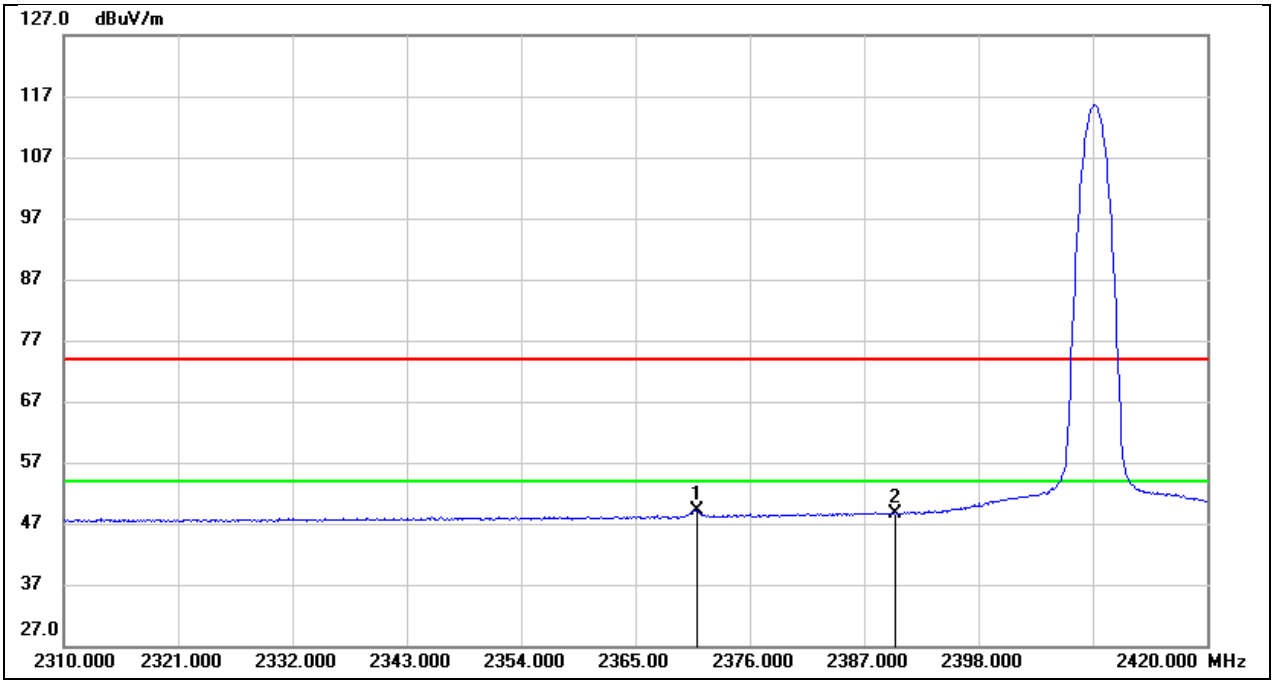
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	12.77	32.44	45.21	54.00	-8.79	AVG
2	2485.600	12.40	32.44	44.84	54.00	-9.16	AVG

Test Mode:	SRD 1.4MHz CA PK	Frequency(MHz):	2409.12
Polarity:	Vertical	Test Voltage:	DC 3.6 V



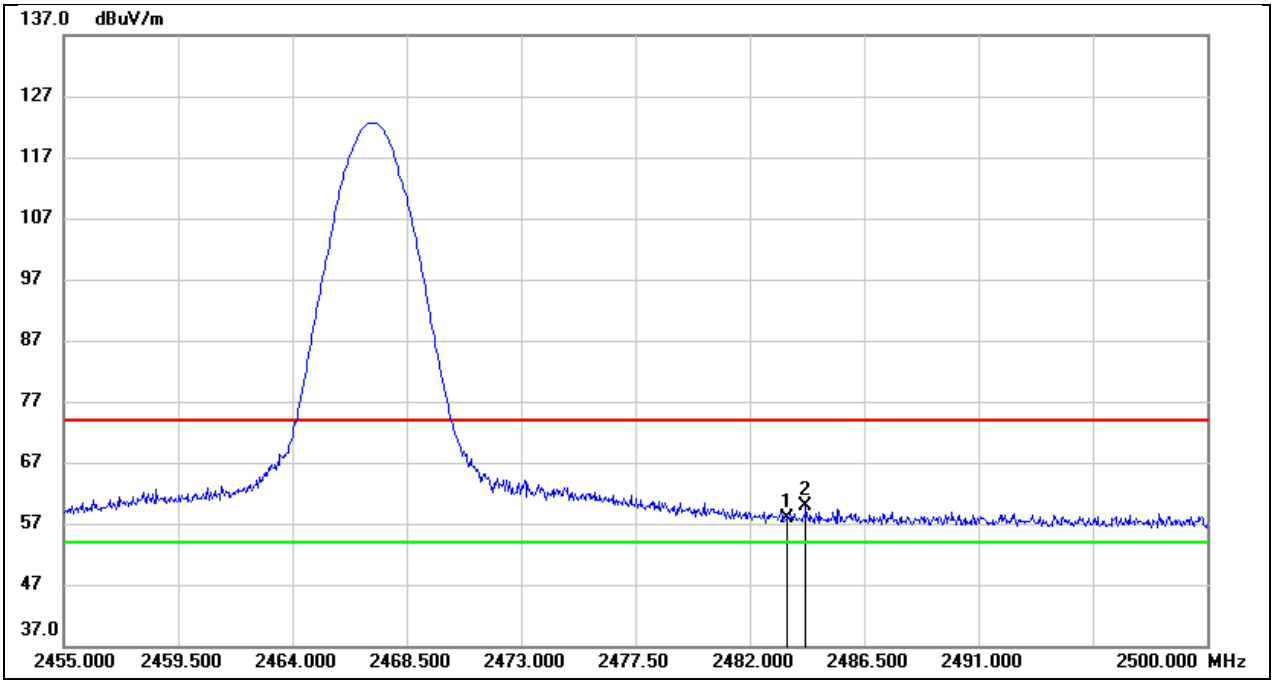
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2371.270	26.93	32.11	59.04	74.00	-14.96	peak
2	2390.000	24.77	32.16	56.93	74.00	-17.07	peak

Test Mode:	SRD 1.4MHz CA AV	Frequency(MHz):	2409.12
Polarity:	Vertical	Test Voltage:	DC 3.6 V



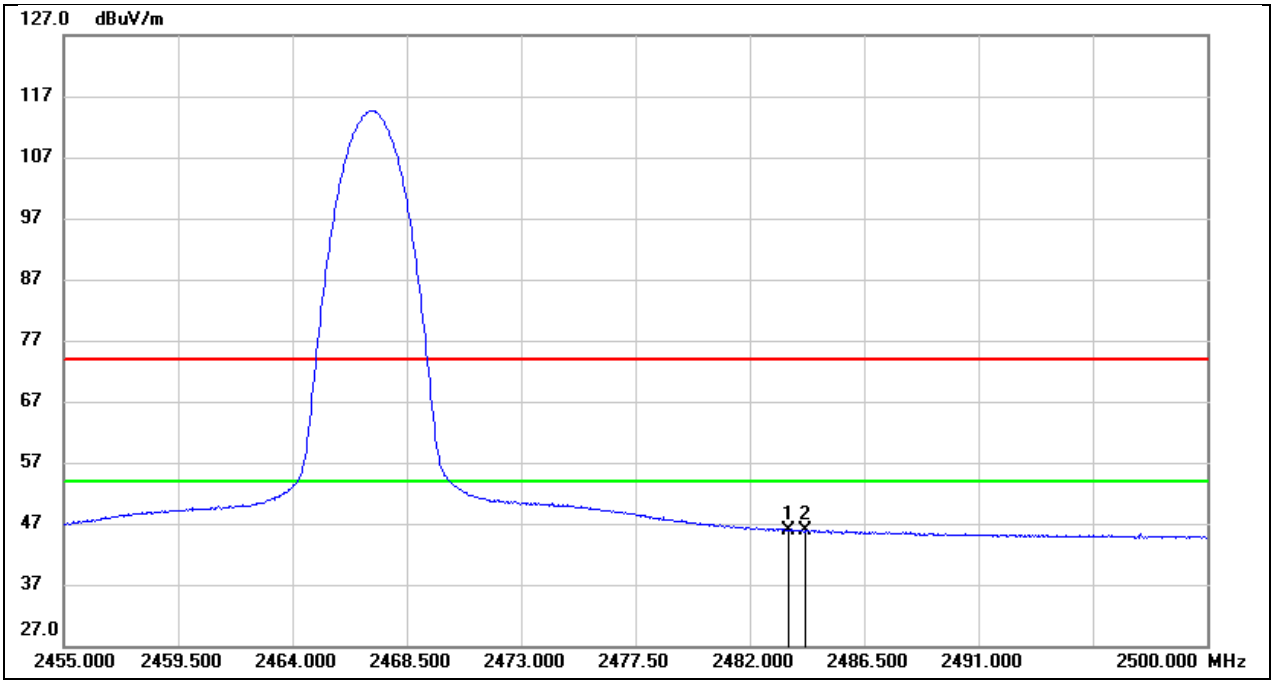
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2370.940	17.13	32.10	49.23	54.00	-4.77	AVG
2	2390.000	16.50	32.16	48.66	54.00	-5.34	AVG

Test Mode:	SRD 1.4MHz CA PK	Frequency(MHz):	2467.12
Polarity:	Vertical	Test Voltage:	DC 3.6 V



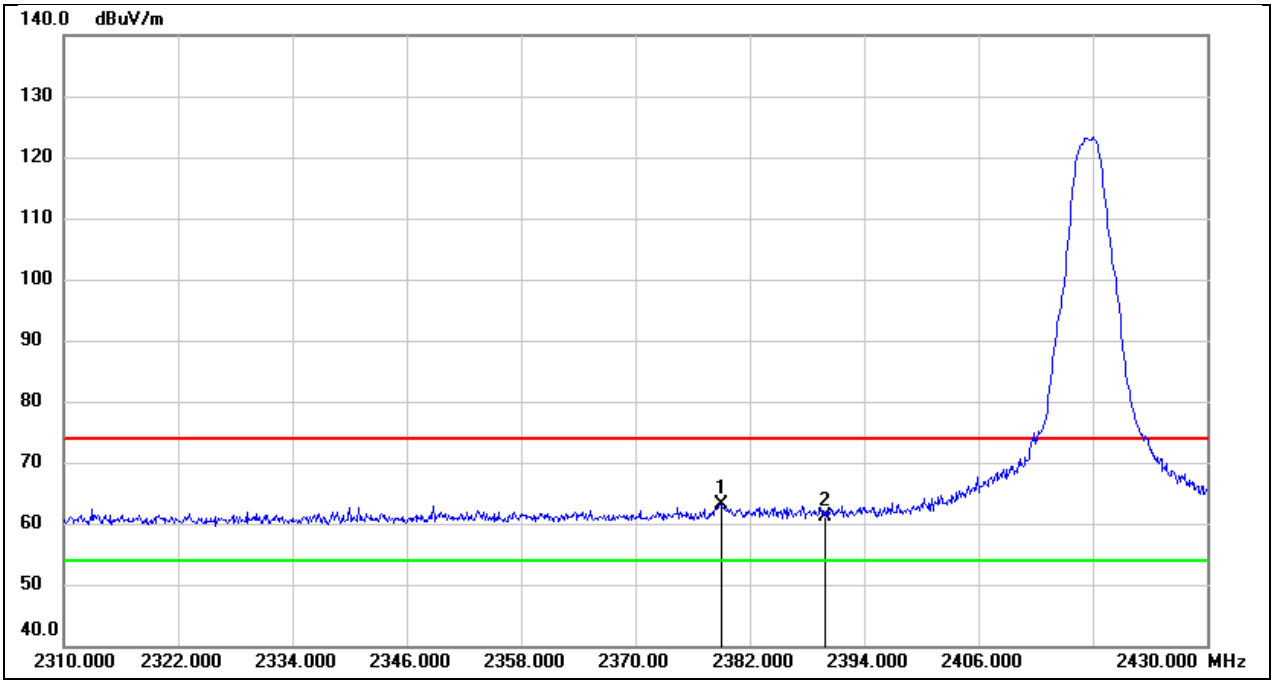
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	25.32	32.44	57.76	74.00	-16.24	peak
2	2484.205	27.32	32.44	59.76	74.00	-14.24	peak

Test Mode:	SRD 1.4MHz CA AV	Frequency(MHz):	2467.12
Polarity:	Vertical	Test Voltage:	DC 3.6 V



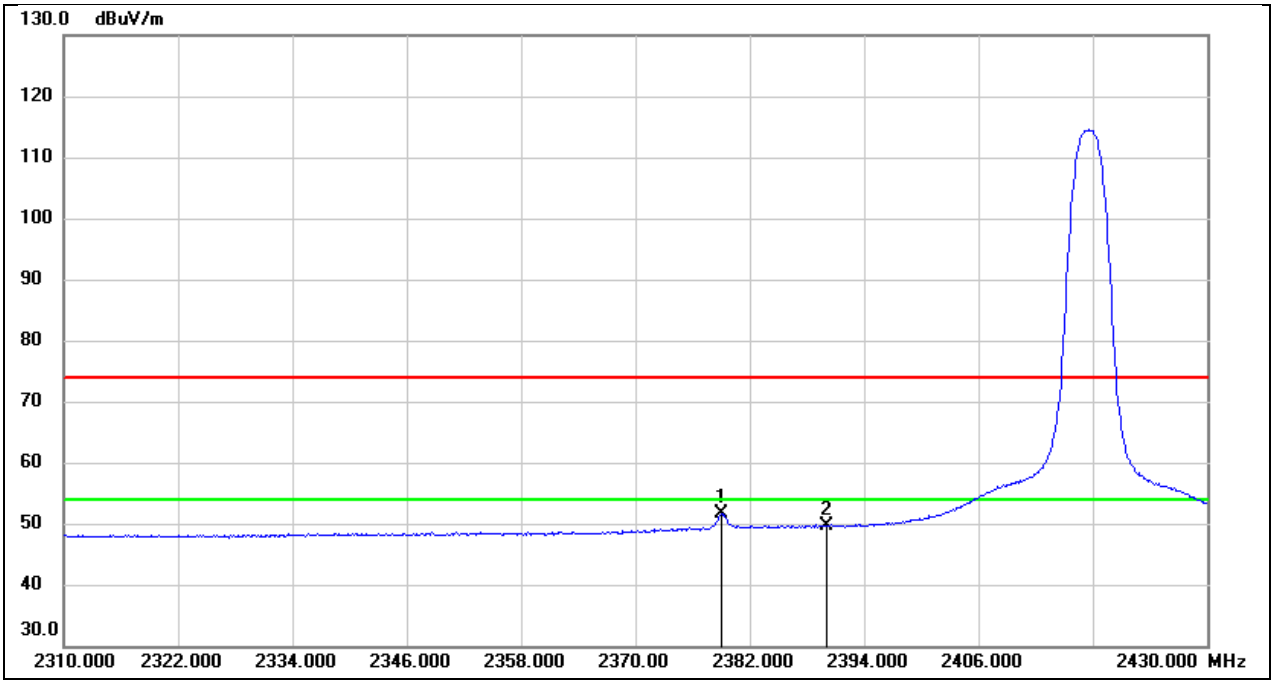
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	13.48	32.44	45.92	54.00	-8.08	AVG
2	2484.205	13.33	32.44	45.77	54.00	-8.23	AVG

Test Mode:	SRD 3MHz PK	Frequency(MHz):	2417.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



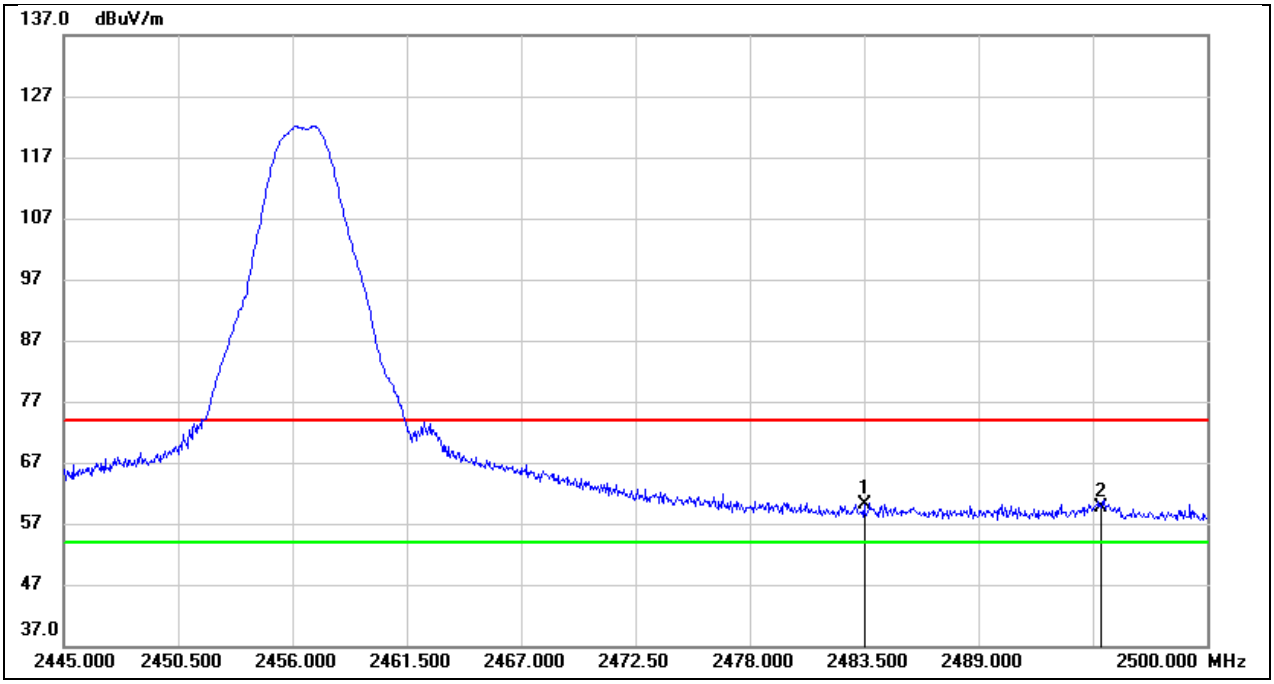
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2379.000	30.92	32.13	63.05	74.00	-10.95	peak
2	2390.000	28.91	32.16	61.07	74.00	-12.93	peak

Test Mode:	SRD 3MHz AV	Frequency(MHz):	2417.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



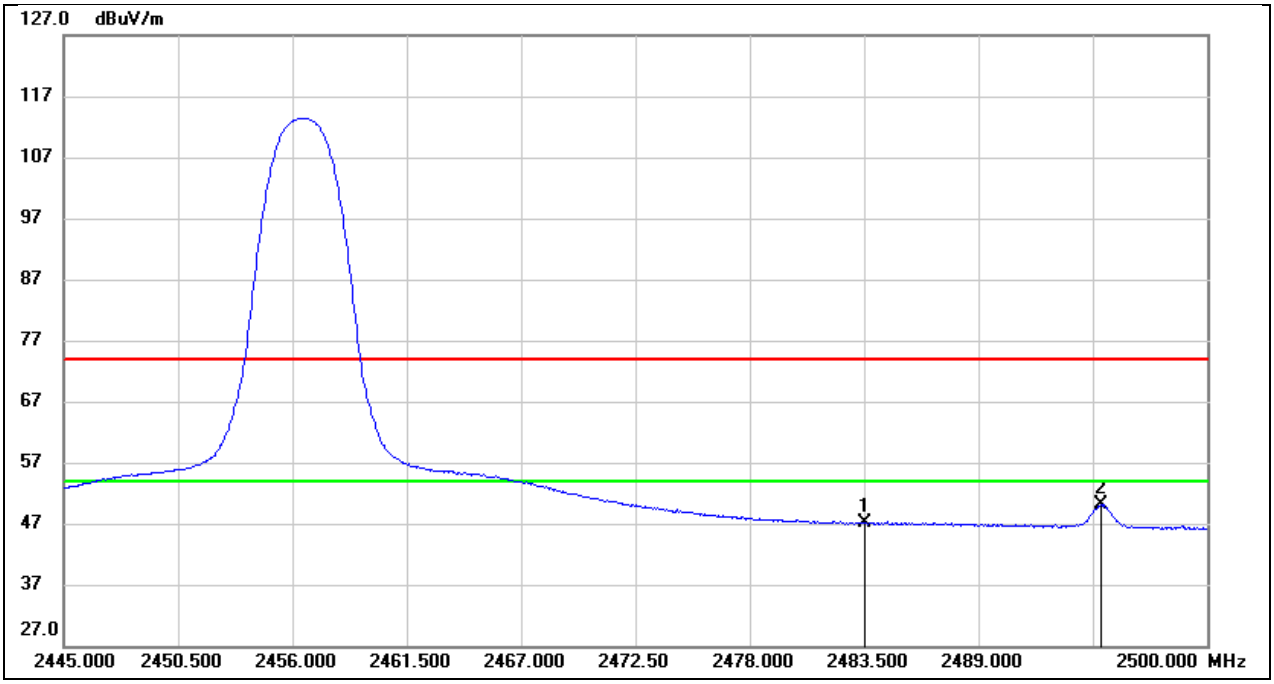
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2379.000	19.42	32.13	51.55	54.00	-2.45	AVG
2	2390.000	17.39	32.16	49.55	54.00	-4.45	AVG

Test Mode:	SRD 3MHz PK	Frequency(MHz):	2456.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



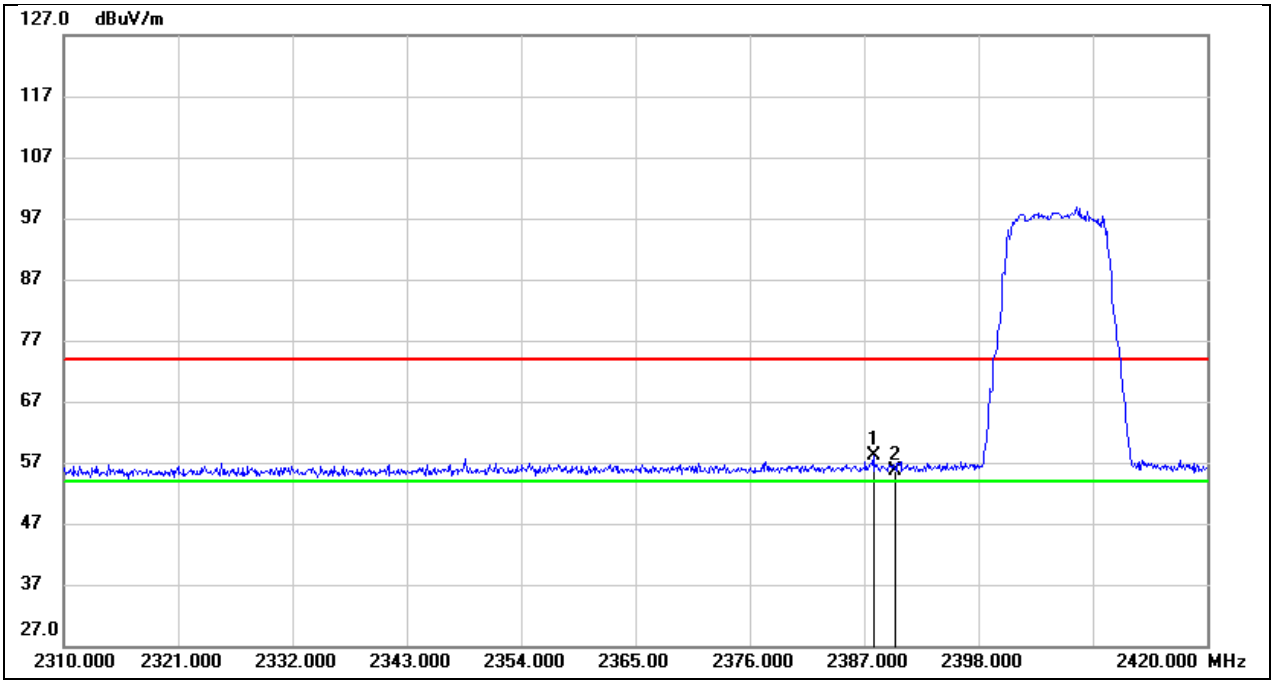
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	27.58	32.44	60.02	74.00	-13.98	peak
2	2494.885	27.11	32.48	59.59	74.00	-14.41	peak

Test Mode:	SRD 3MHz AV	Frequency(MHz):	2456.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



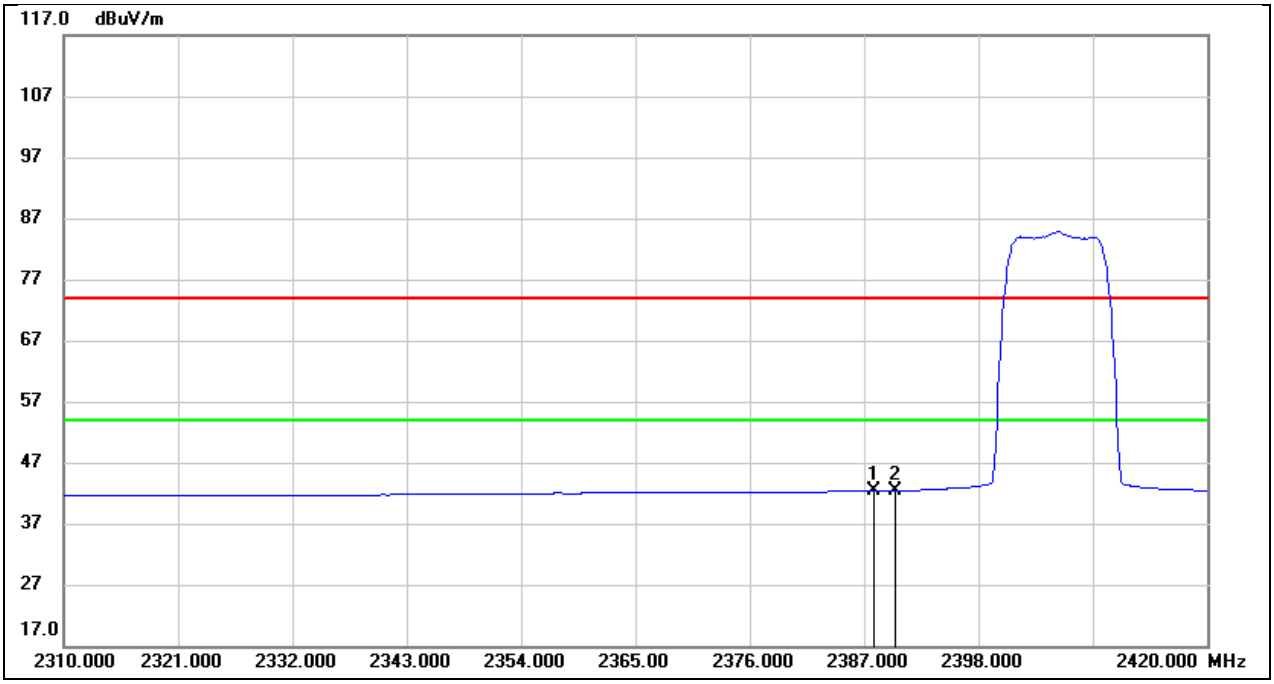
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	14.65	32.44	47.09	54.00	-6.91	AVG
2	2494.885	17.70	32.48	50.18	54.00	-3.82	AVG

Test Mode:	SRD 10MHz PK	Frequency(MHz):	2405.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



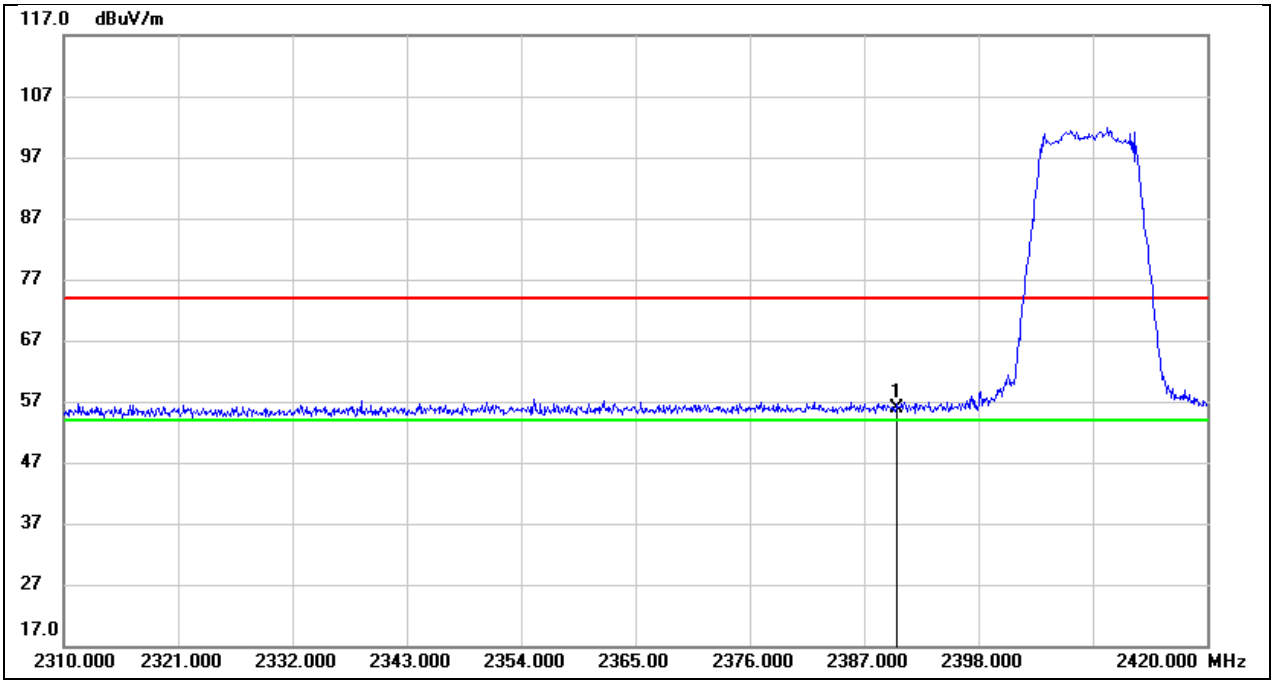
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2387.880	25.97	32.16	58.13	74.00	-15.87	peak
2	2390.000	23.45	32.16	55.61	74.00	-18.39	peak

Test Mode:	SRD 10MHz AV	Frequency(MHz):	2405.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



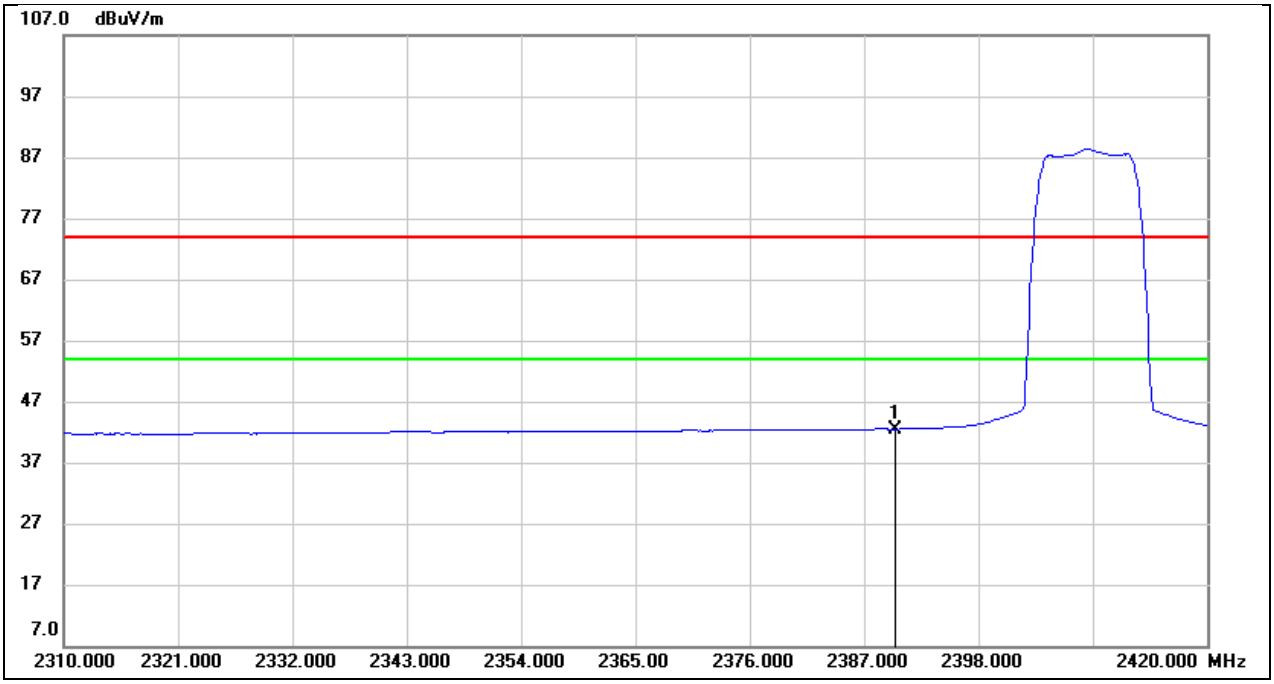
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2387.880	10.25	32.16	42.41	54.00	-11.59	AVG
2	2390.000	10.18	32.16	42.34	54.00	-11.66	AVG

Test Mode:	SRD 10MHz PK	Frequency(MHz):	2408.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



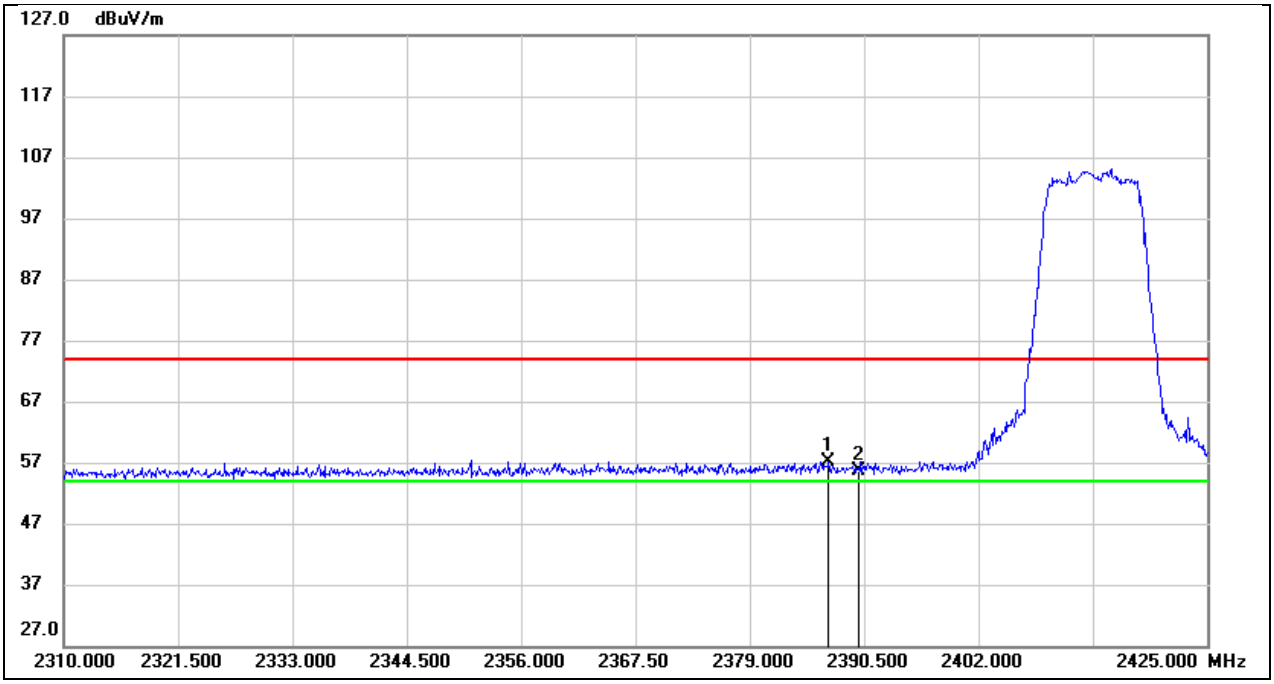
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	23.83	32.16	55.99	74.00	-18.01	peak

Test Mode:	SRD 10MHz AV	Frequency(MHz):	2408.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



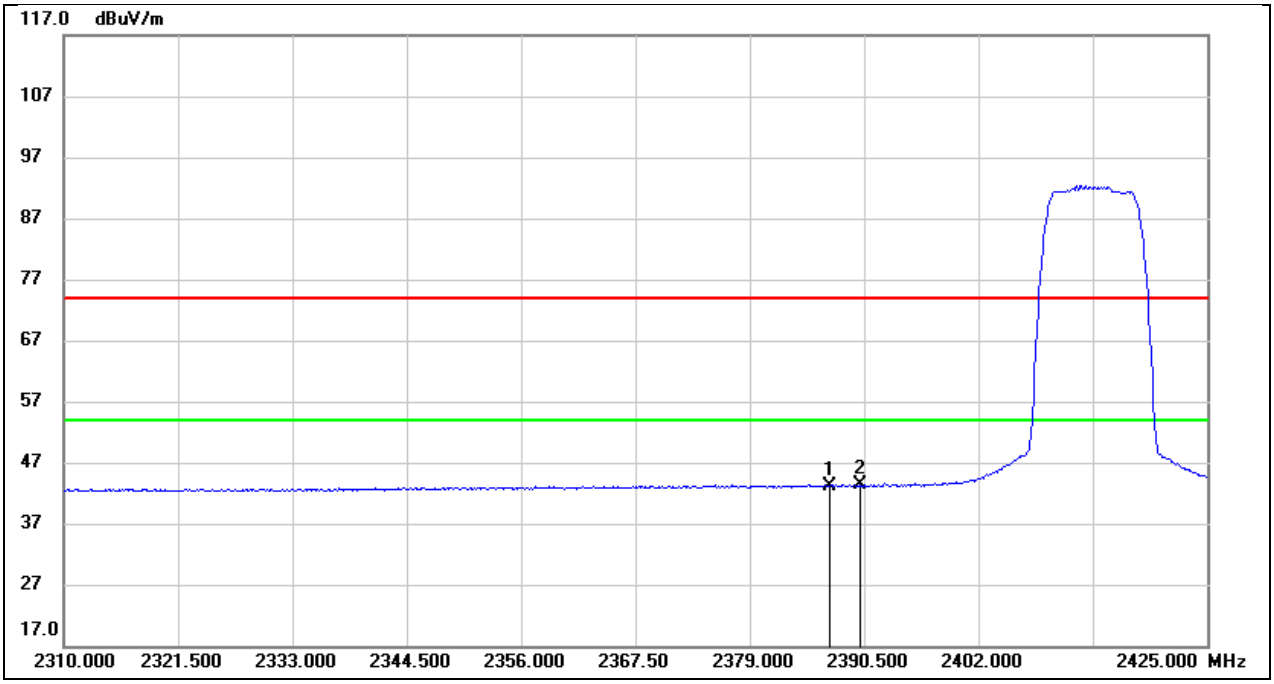
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	10.32	32.16	42.48	54.00	-11.52	AVG

Test Mode:	SRD 10MHz PK	Frequency(MHz):	2413.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



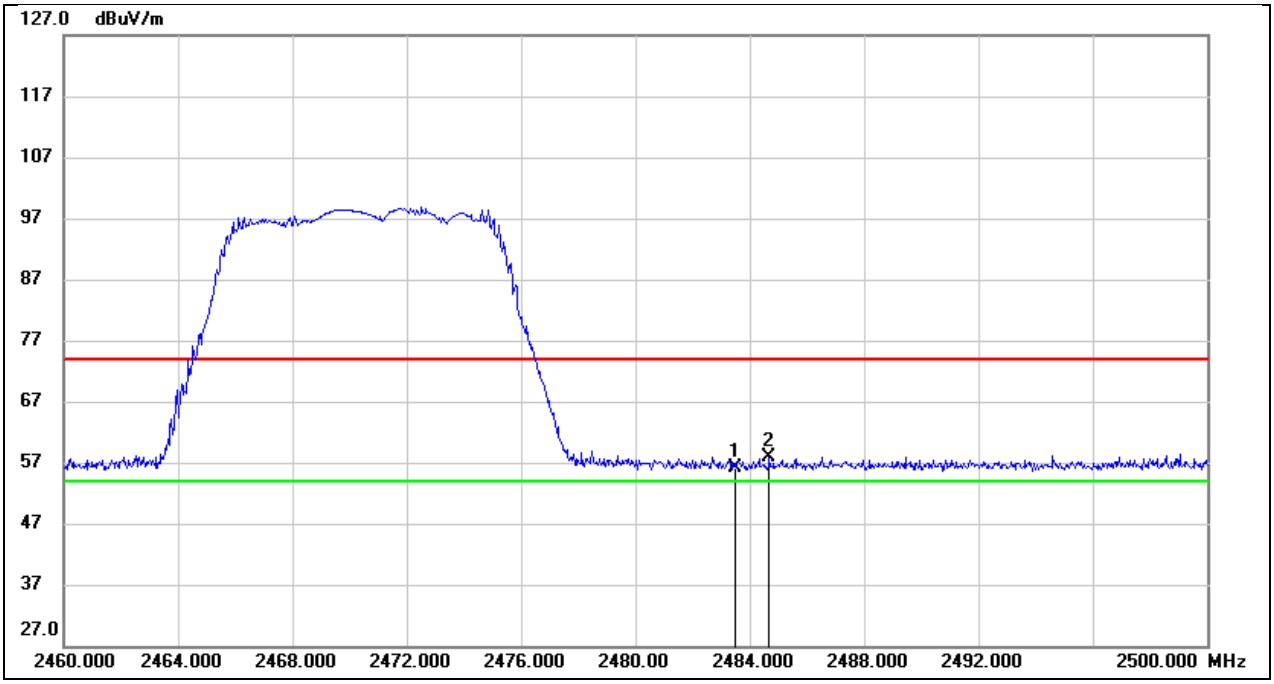
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2386.935	25.03	32.15	57.18	74.00	-16.82	peak
2	2390.000	23.50	32.16	55.66	74.00	-18.34	peak

Test Mode:	SRD 10MHz AV	Frequency(MHz):	2413.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



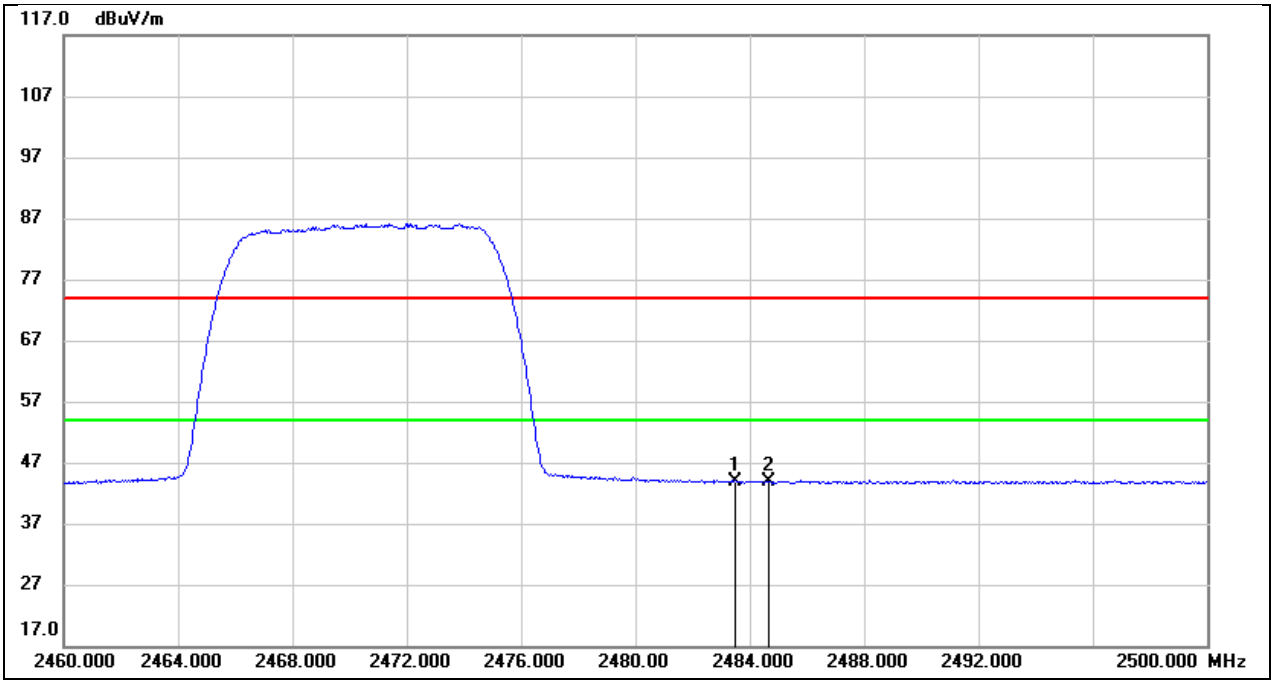
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2386.935	11.08	32.15	43.23	54.00	-10.77	AVG
2	2390.000	11.11	32.16	43.27	54.00	-10.73	AVG

Test Mode:	SRD 10MHz PK	Frequency(MHz):	2470.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



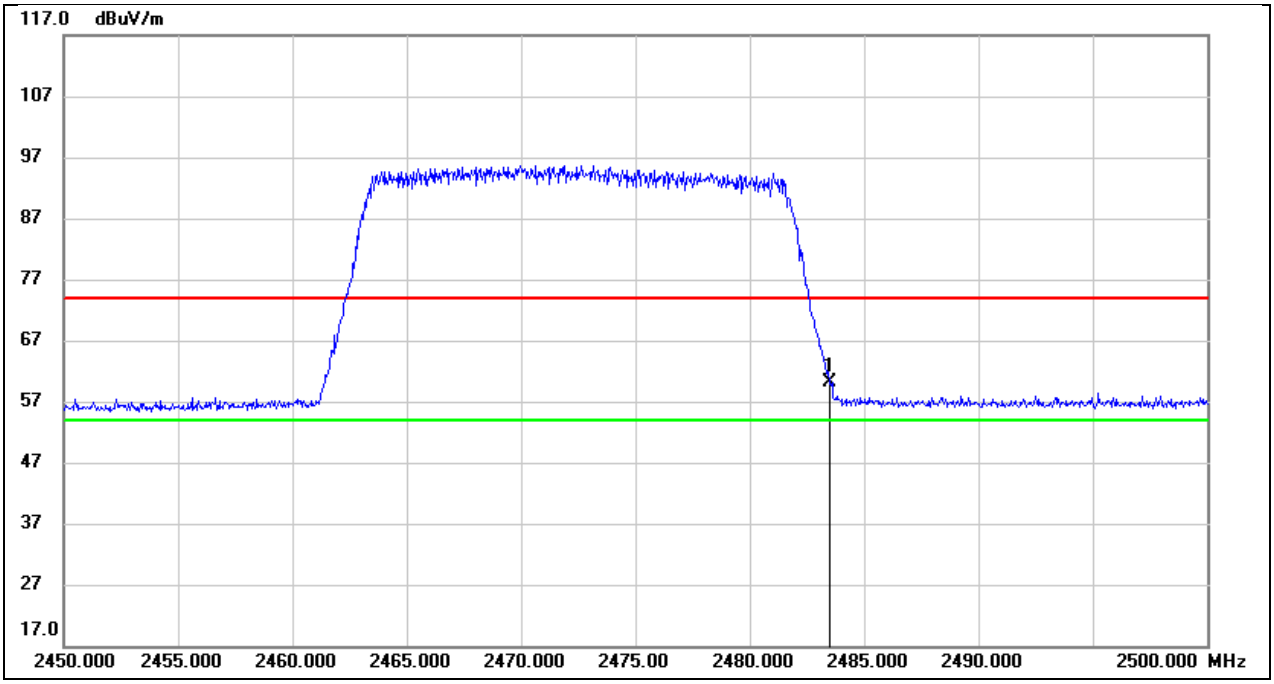
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	23.72	32.44	56.16	74.00	-17.84	peak
2	2484.680	25.50	32.44	57.94	74.00	-16.06	peak

Test Mode:	SRD 10MHz AV	Frequency(MHz):	2470.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



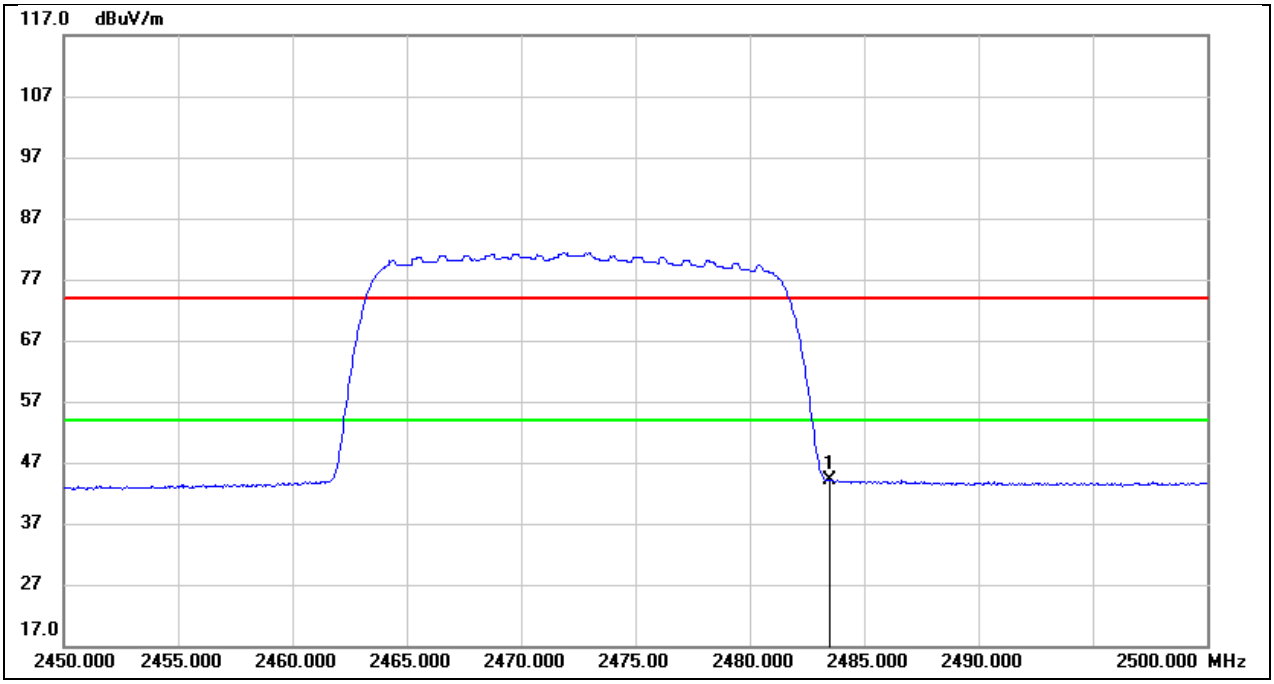
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	11.49	32.44	43.93	54.00	-10.07	AVG
2	2484.680	11.32	32.44	43.76	54.00	-10.24	AVG

Test Mode:	SRD 20MHz PK	Frequency(MHz):	2472.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



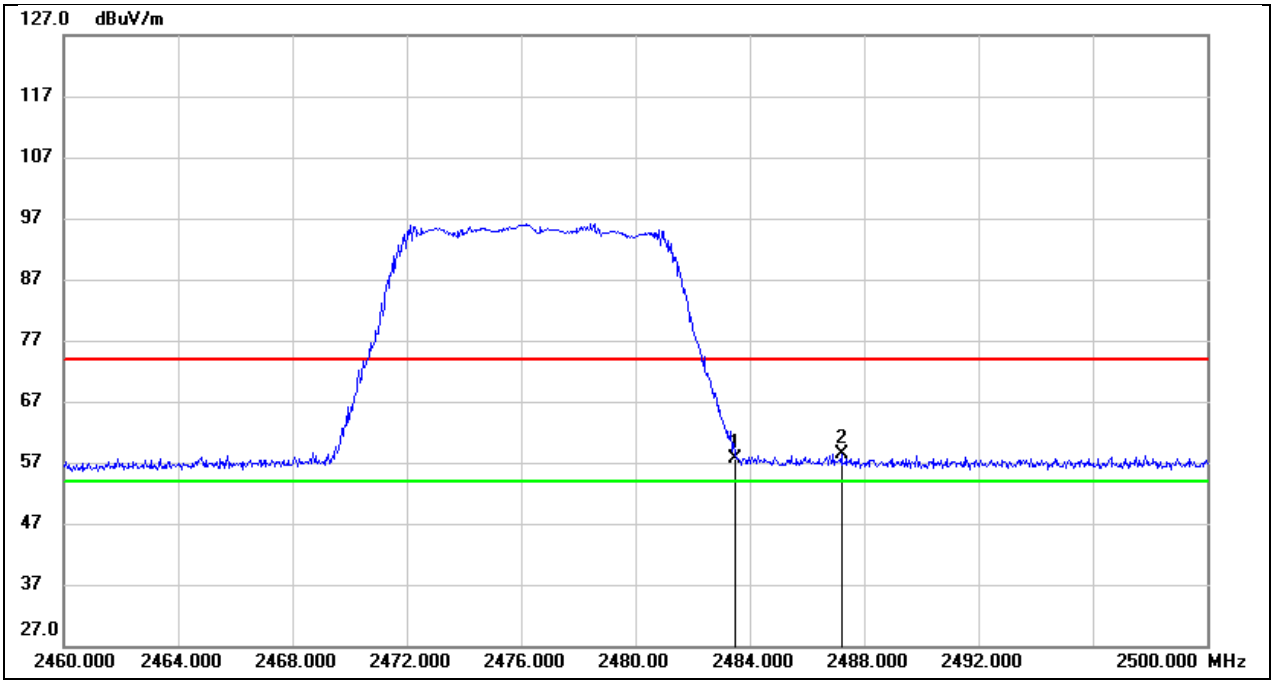
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	27.58	32.44	60.02	74.00	-13.98	peak

Test Mode:	SRD 20MHz AV	Frequency(MHz):	2472.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



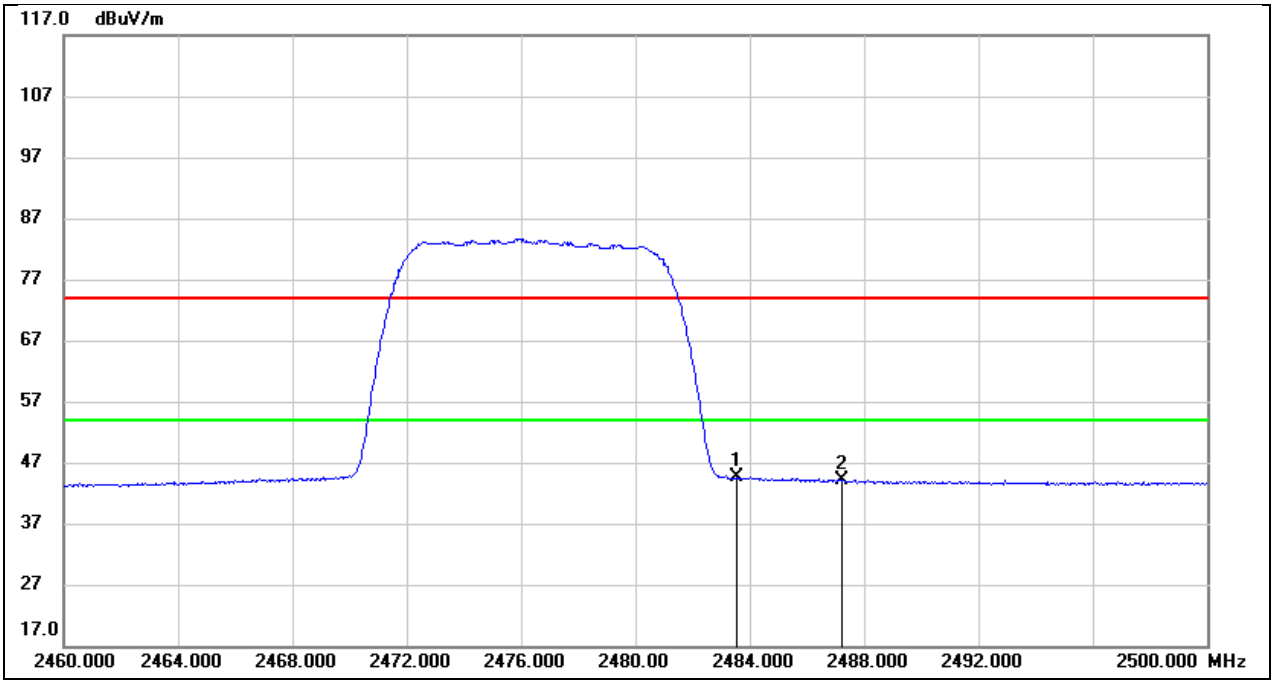
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	11.64	32.44	44.08	54.00	-9.92	AVG

Test Mode:	SRD 10MHz PK	Frequency(MHz):	2476.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



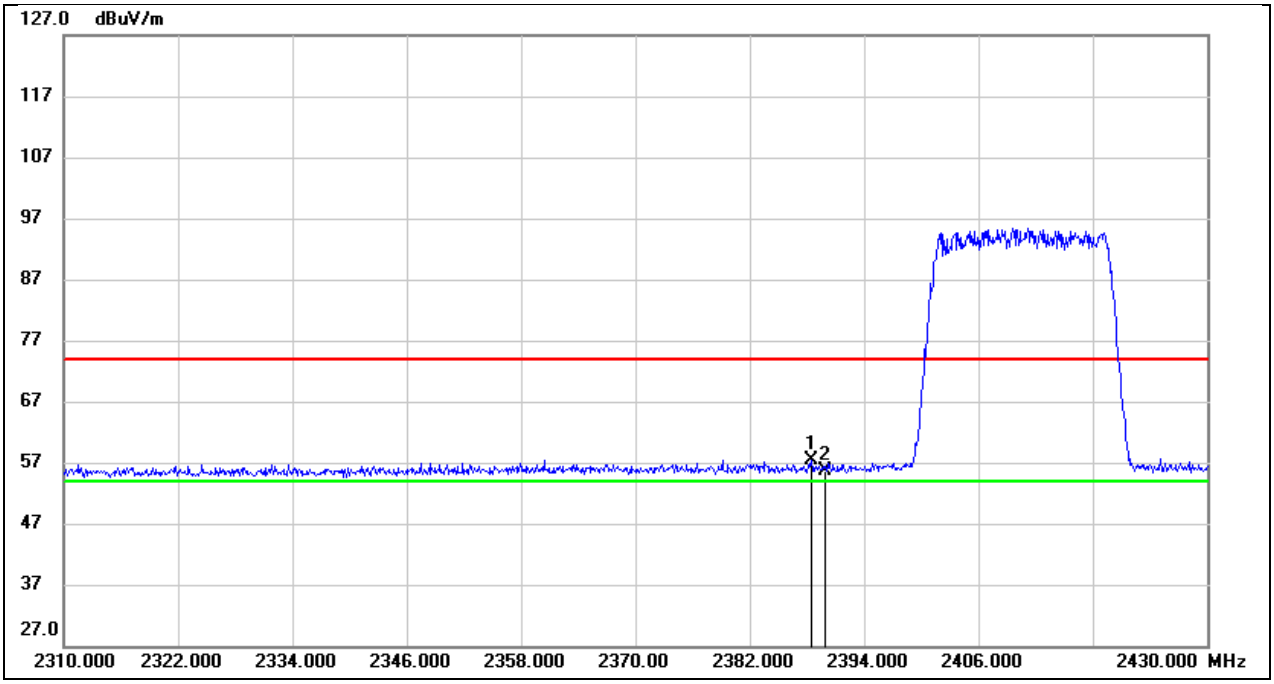
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	25.14	32.44	57.58	74.00	-16.42	peak
2	2487.200	25.88	32.45	58.33	74.00	-15.67	peak

Test Mode:	SRD 10MHz AV	Frequency(MHz):	2476.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



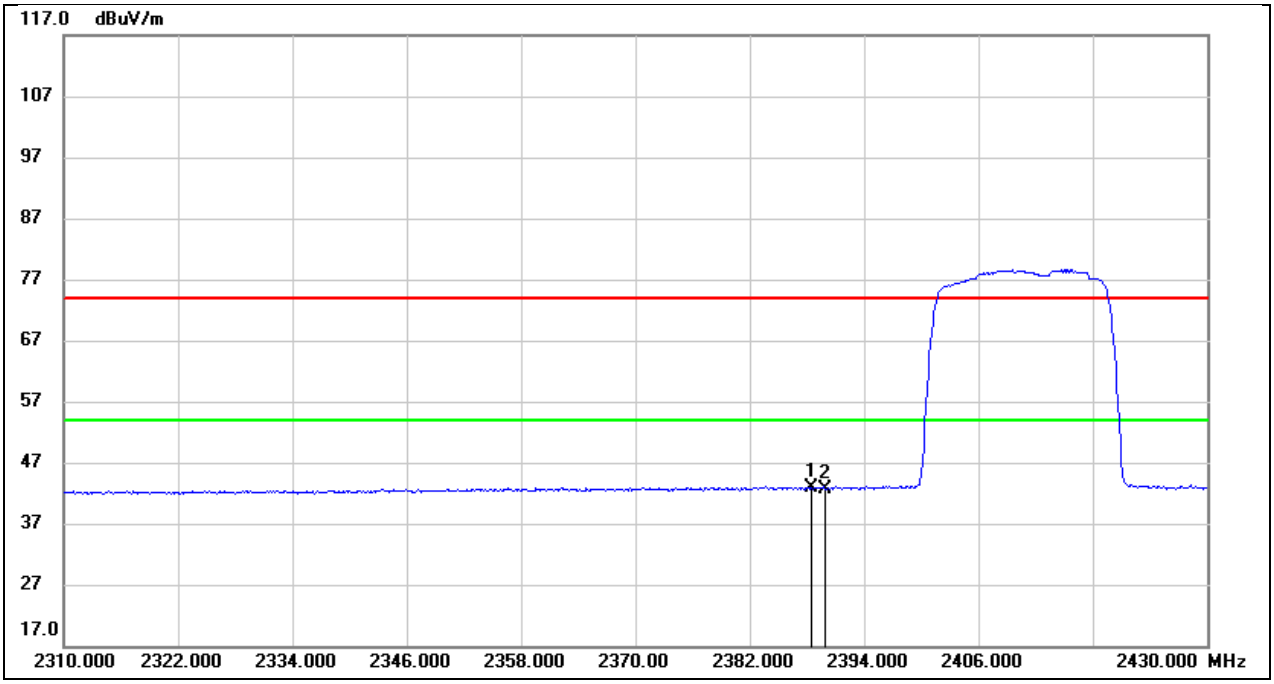
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	12.08	32.44	44.52	54.00	-9.48	AVG
2	2487.200	11.74	32.45	44.19	54.00	-9.81	AVG

Test Mode:	SRD 20MHz PK	Frequency(MHz):	2410.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



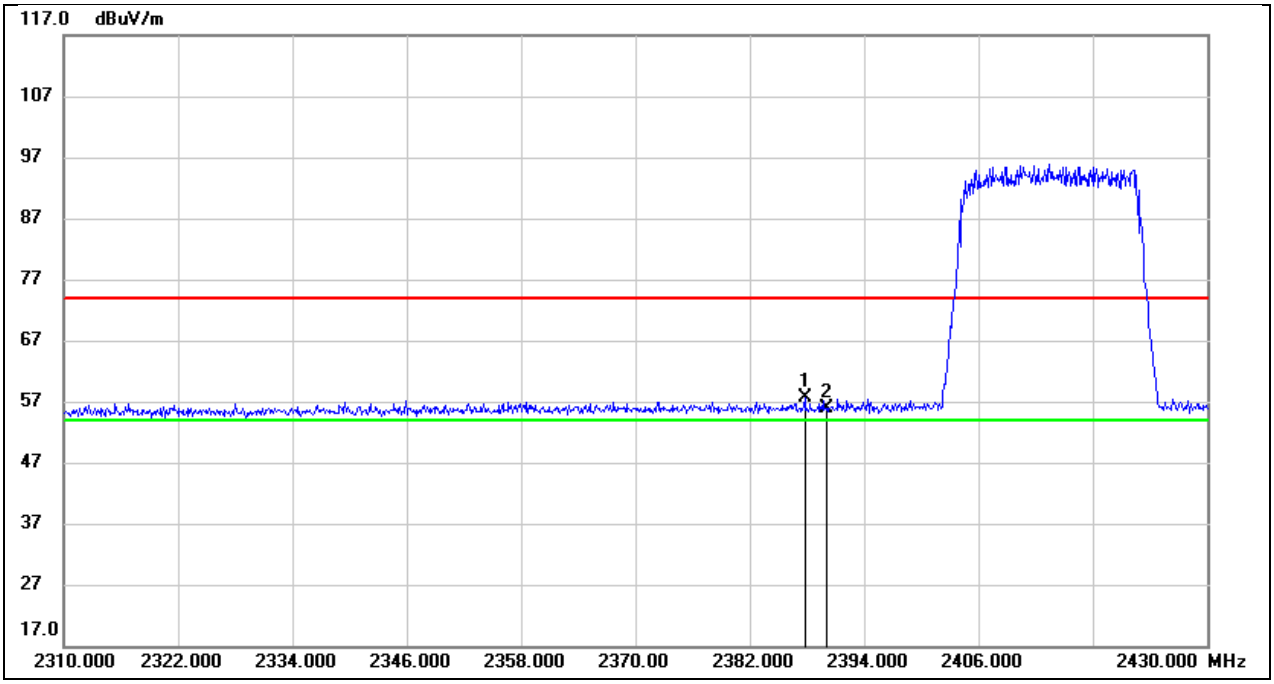
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.480	25.15	32.16	57.31	74.00	-16.69	peak
2	2390.000	23.51	32.16	55.67	74.00	-18.33	peak

Test Mode:	SRD 20MHz AV	Frequency(MHz):	2410.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



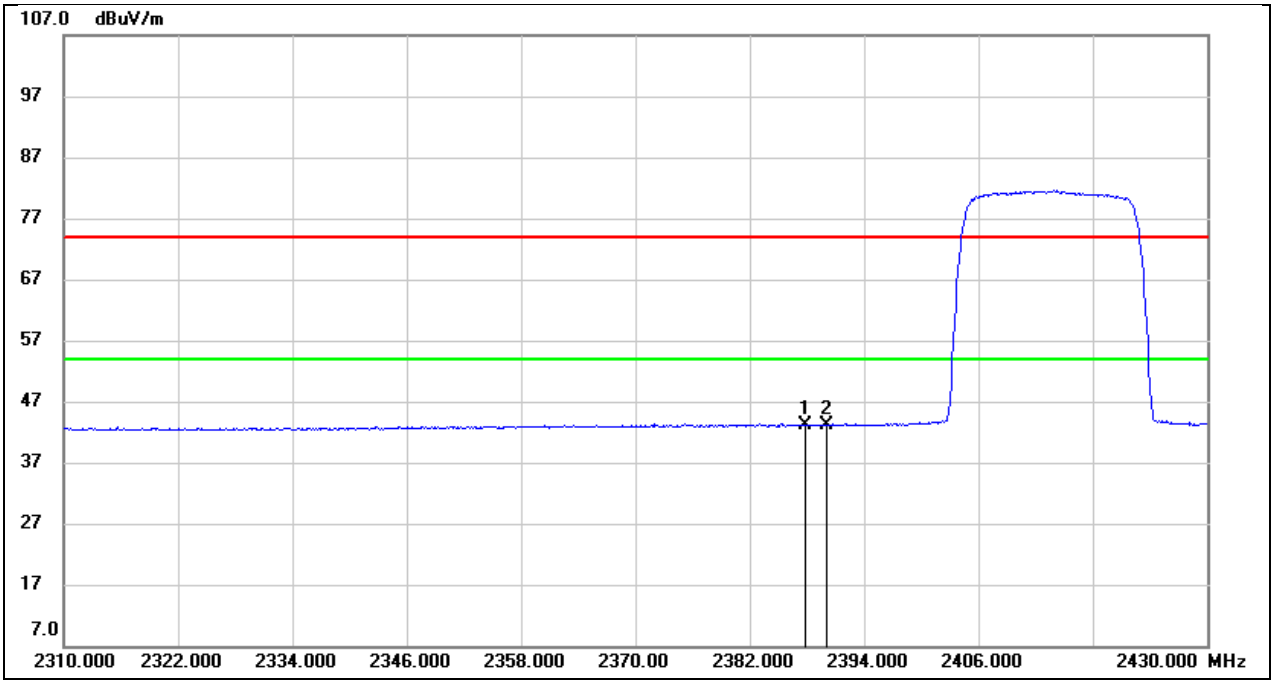
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.480	10.63	32.16	42.79	54.00	-11.21	AVG
2	2390.000	10.55	32.16	42.71	54.00	-11.29	AVG

Test Mode:	SRD 20MHz PK	Frequency(MHz):	2413.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



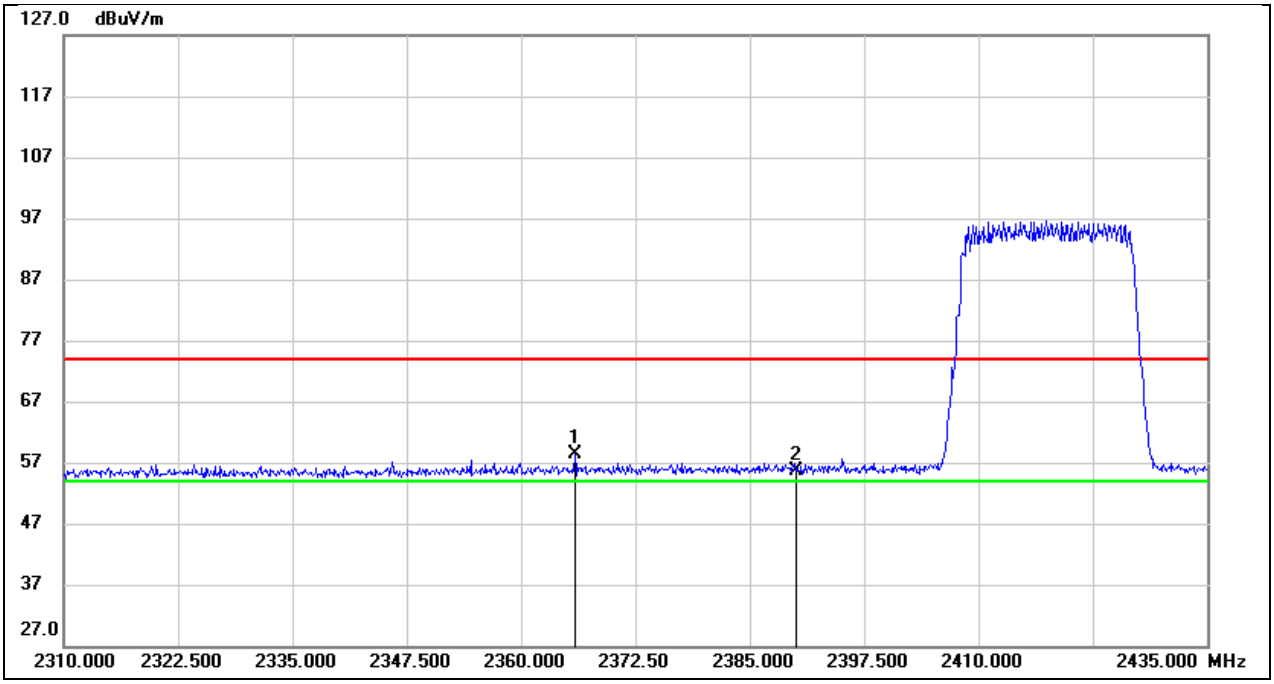
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2387.760	25.49	32.16	57.65	74.00	-16.35	peak
2	2390.000	23.72	32.16	55.88	74.00	-18.12	peak

Test Mode:	SRD 20MHz AV	Frequency(MHz):	2413.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



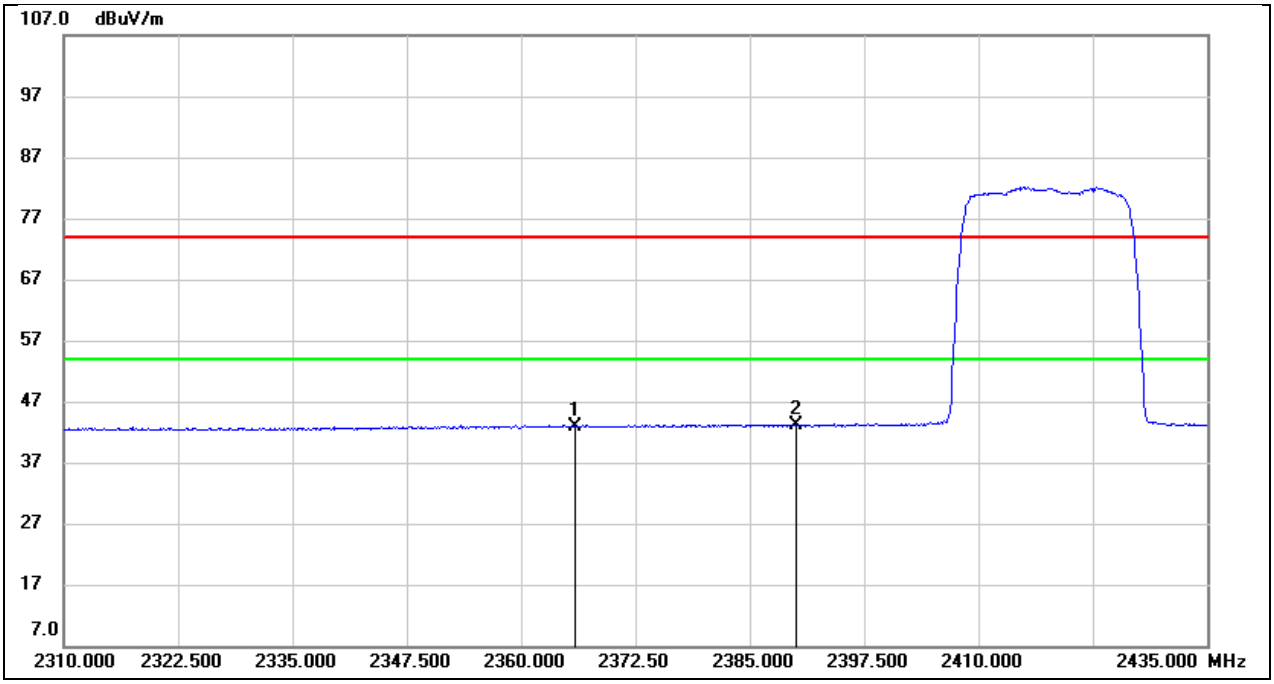
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2387.760	10.89	32.16	43.05	54.00	-10.95	AVG
2	2390.000	11.03	32.16	43.19	54.00	-10.81	AVG

Test Mode:	SRD 20MHz PK	Frequency(MHz):	2417.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



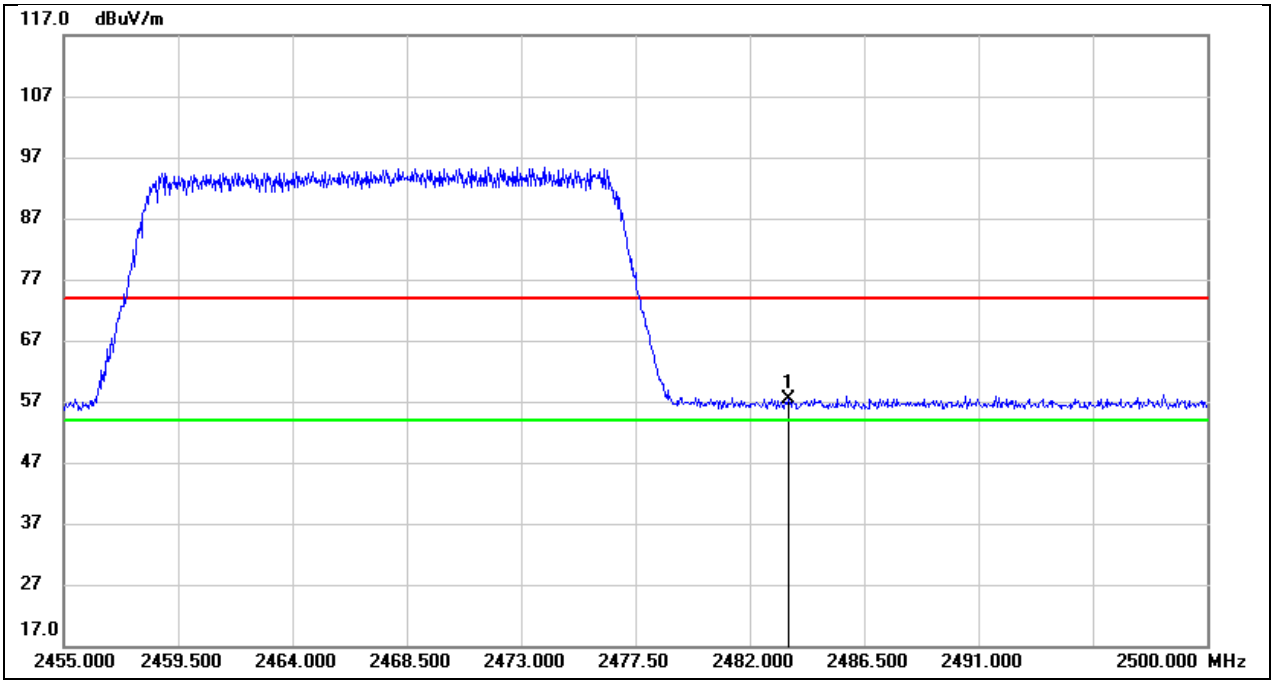
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2365.875	26.22	32.09	58.31	74.00	-15.69	peak
2	2390.000	23.49	32.16	55.65	74.00	-18.35	peak

Test Mode:	SRD 20MHz AV	Frequency(MHz):	2417.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



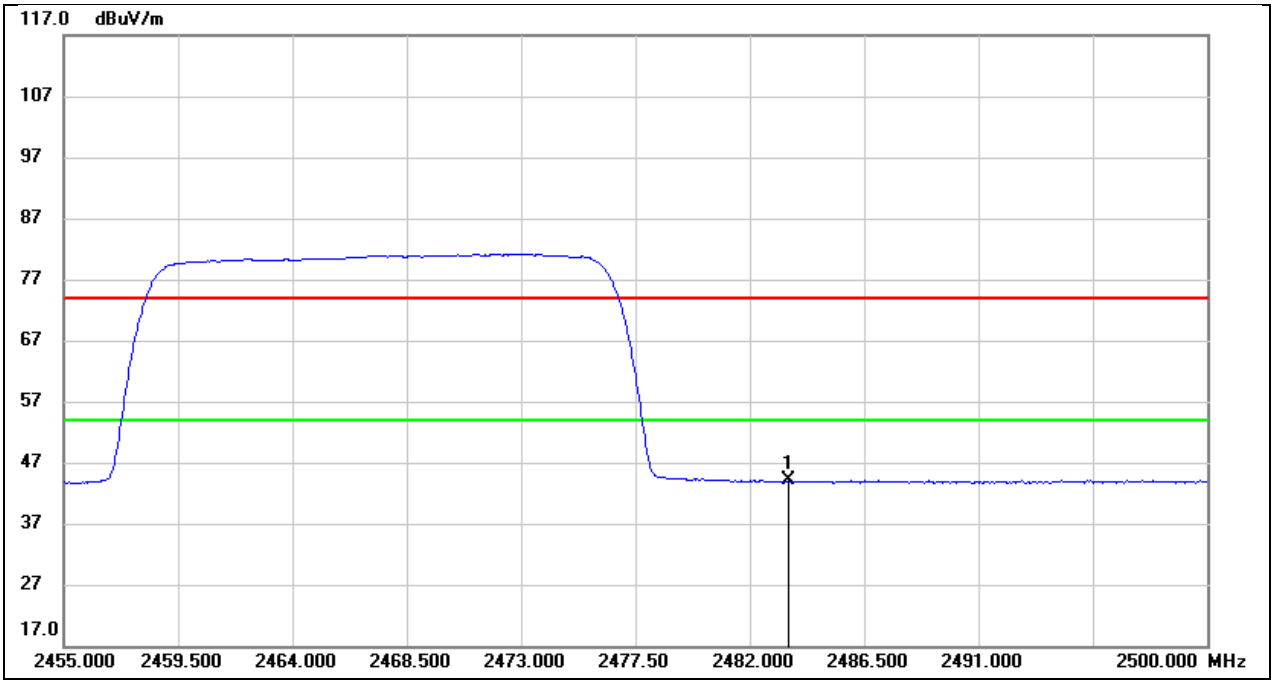
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2365.875	10.86	32.09	42.95	54.00	-11.05	AVG
2	2390.000	11.01	32.16	43.17	54.00	-10.83	AVG

Test Mode:	SRD 20MHz PK	Frequency(MHz):	2467.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



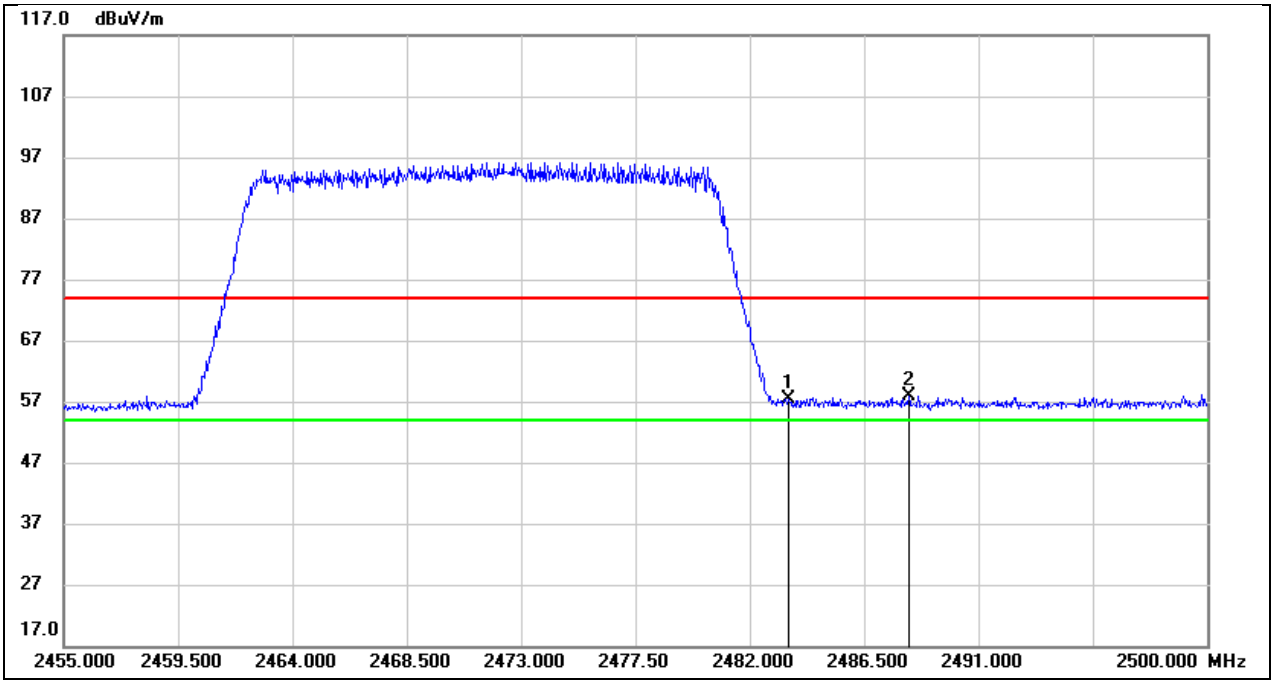
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	25.02	32.44	57.46	74.00	-16.54	peak

Test Mode:	SRD 20MHz AV	Frequency(MHz):	2467.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



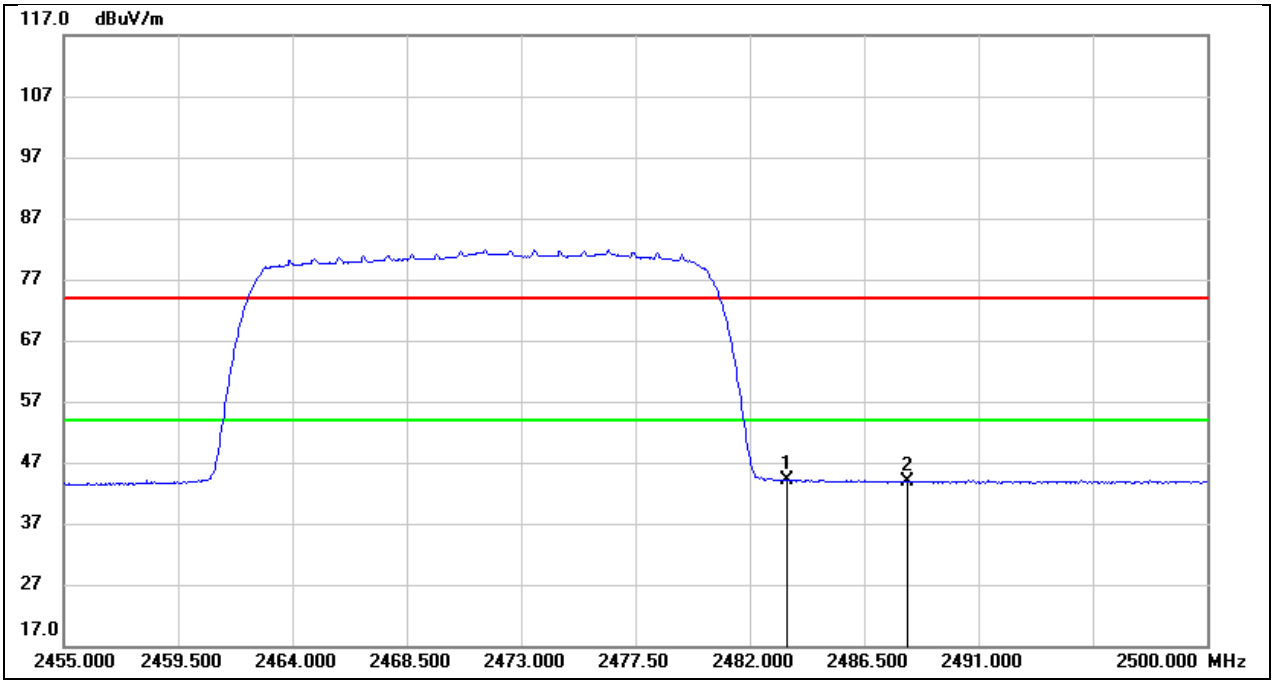
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	11.64	32.44	44.08	54.00	-9.92	AVG

Test Mode:	SRD 20MHz PK	Frequency(MHz):	2471.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



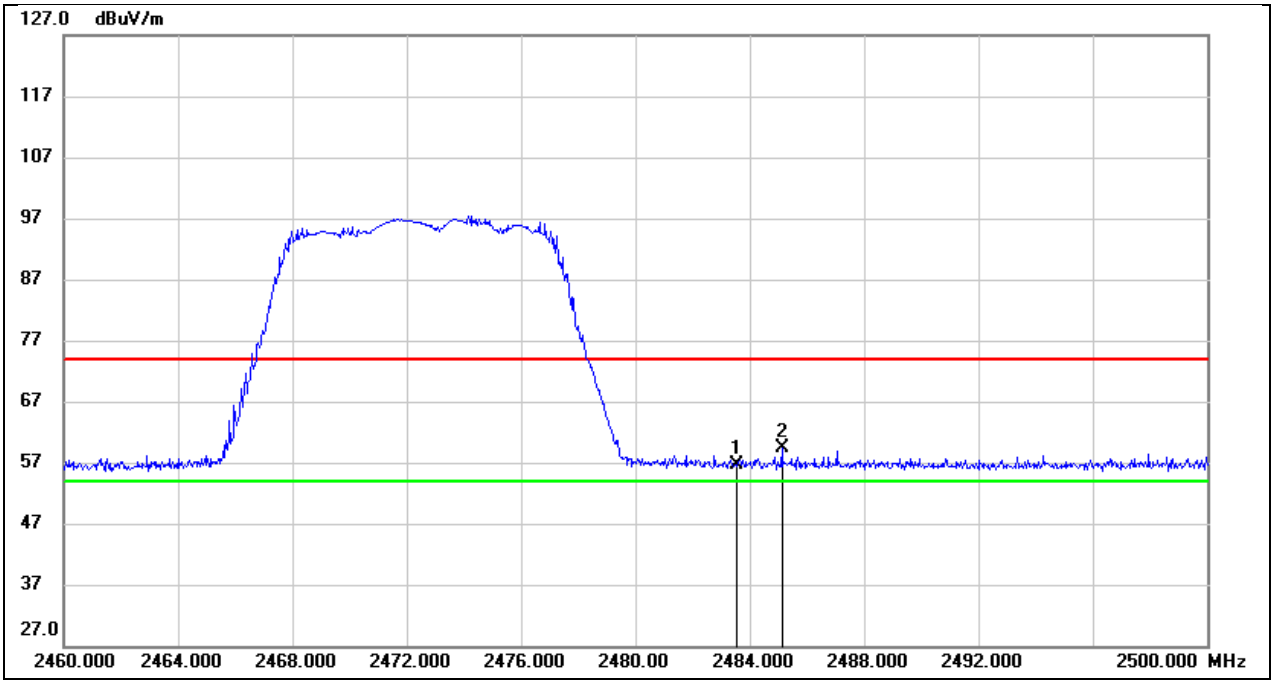
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	25.02	32.44	57.46	74.00	-16.54	peak
2	2488.255	25.35	32.46	57.81	74.00	-16.19	peak

Test Mode:	SRD 20MHz AV	Frequency(MHz):	2471.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



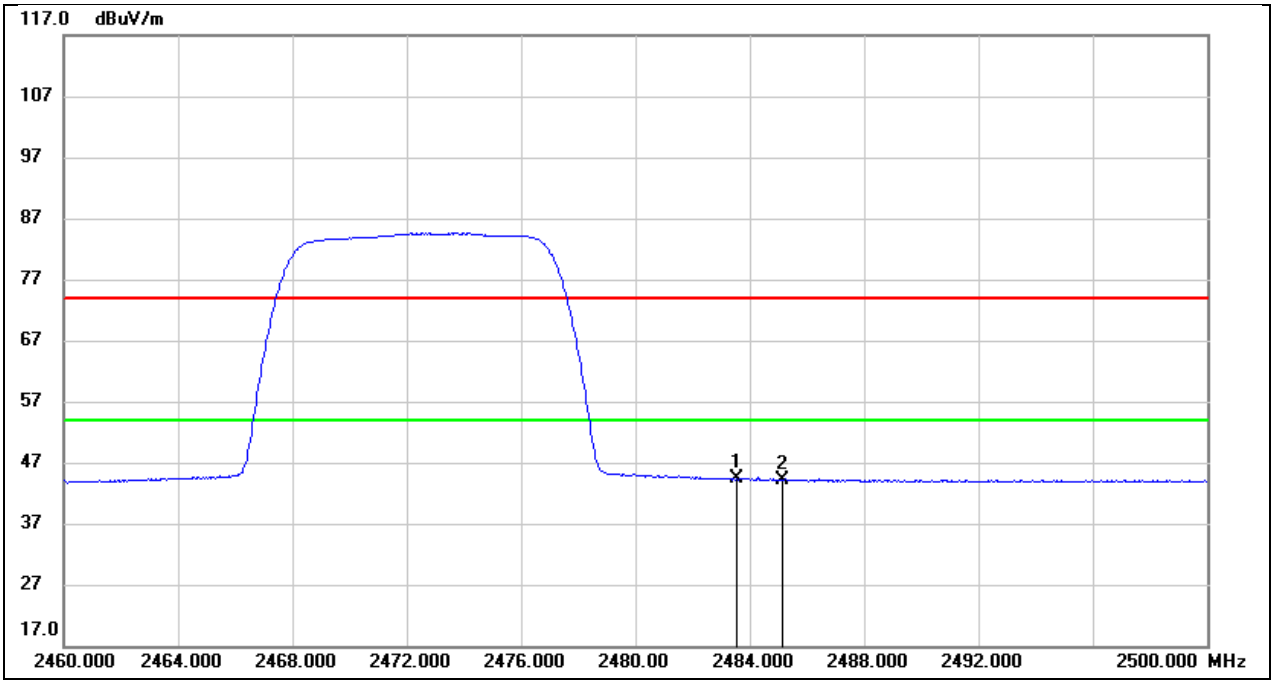
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	11.67	32.44	44.11	54.00	-9.89	AVG
2	2488.255	11.39	32.46	43.85	54.00	-10.15	AVG

Test Mode:	SRD 10MHz PK	Frequency(MHz):	2472.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	24.27	32.44	56.71	74.00	-17.29	peak
2	2485.120	27.04	32.44	59.48	74.00	-14.52	peak

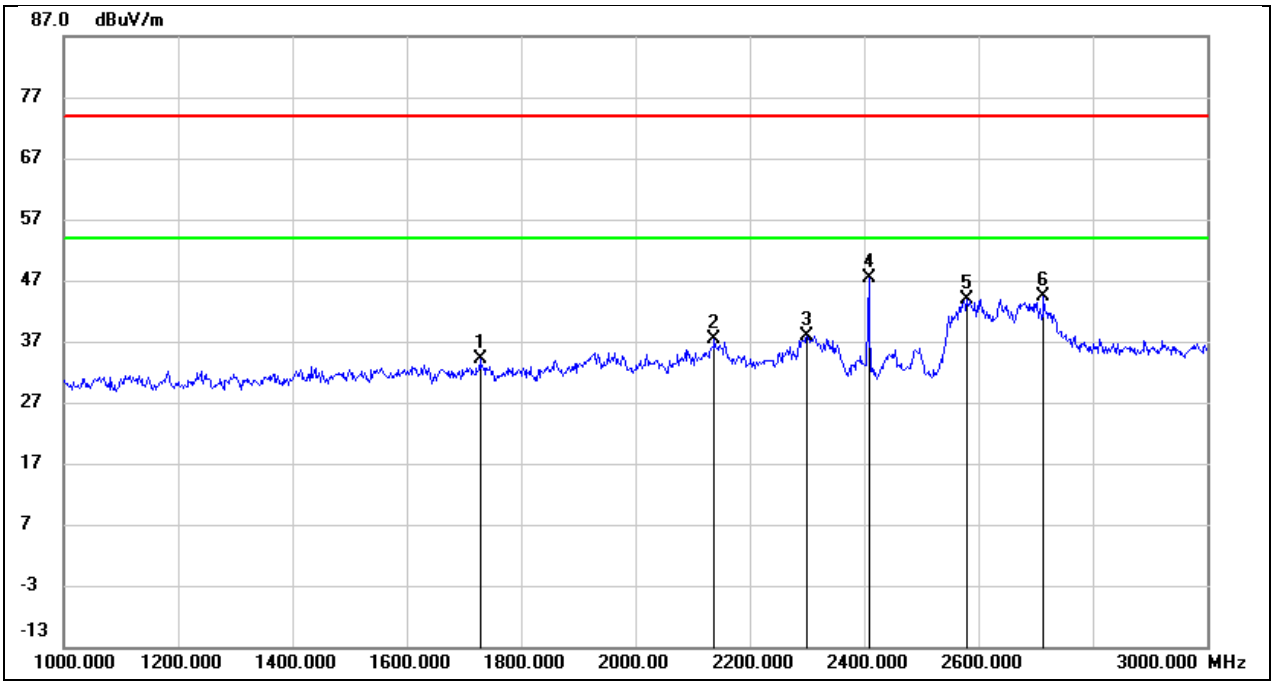
Test Mode:	SRD 10MHz AV	Frequency(MHz):	2472.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	11.88	32.44	44.32	54.00	-9.68	AVG
2	2485.120	11.69	32.44	44.13	54.00	-9.87	AVG

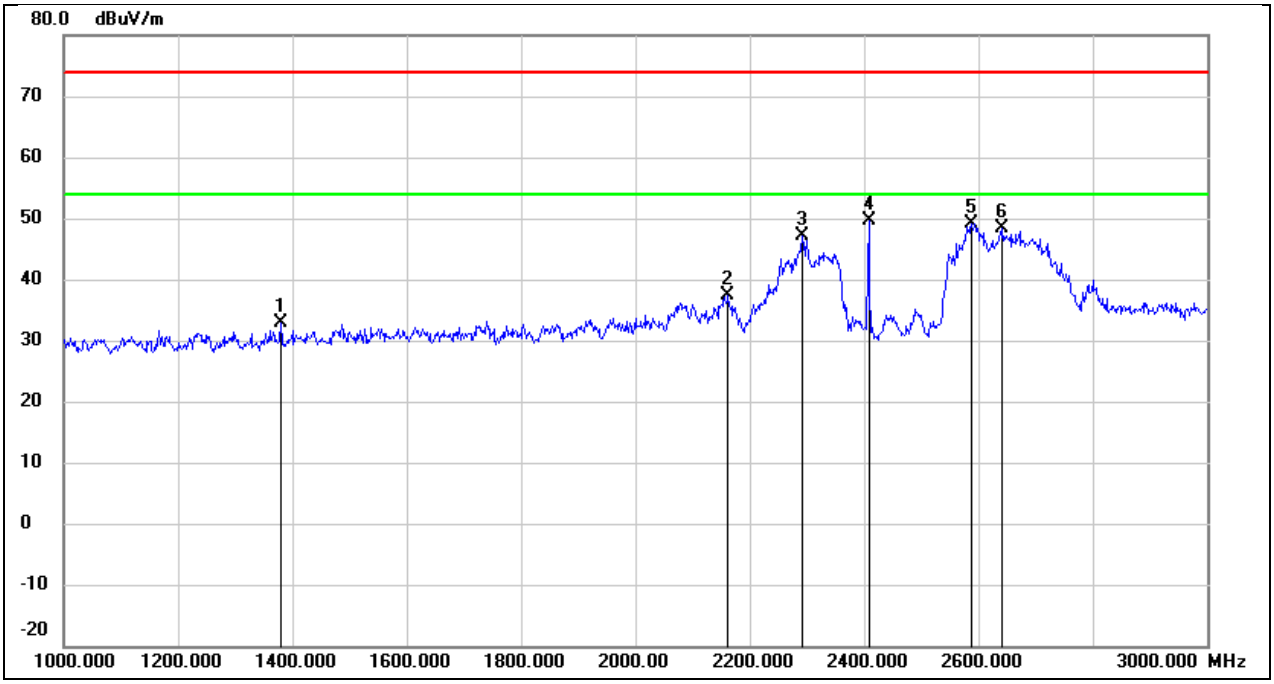
8.2. SPURIOUS EMISSIONS (1 GHZ ~ 3 GHZ)

Test Mode:	SRD 1.4MHz	Frequency(MHz):	2407.5
Polarity:	Horizontal	Test Voltage:	DC 3.6 V



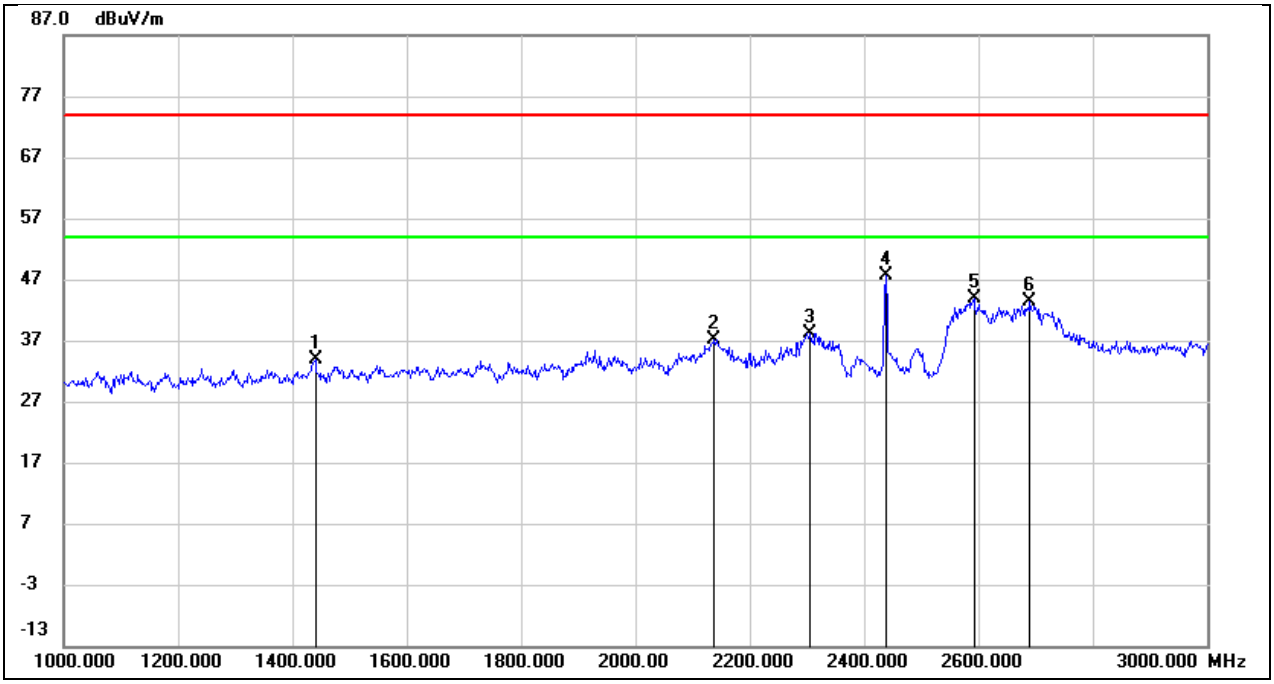
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1728.000	46.00	-11.95	34.05	74.00	-39.95	peak
2	2138.000	47.63	-10.35	37.28	74.00	-36.72	peak
3	2300.000	47.35	-9.52	37.83	74.00	-36.17	peak
4	2478.500	56.34	-8.96	47.38	/	/	Fundamental
5	2580.000	51.97	-8.09	43.88	74.00	-30.12	peak
6	2714.000	51.69	-7.41	44.28	74.00	-29.72	peak

Test Mode:	SRD 1.4MHz	Frequency(MHz):	2407.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



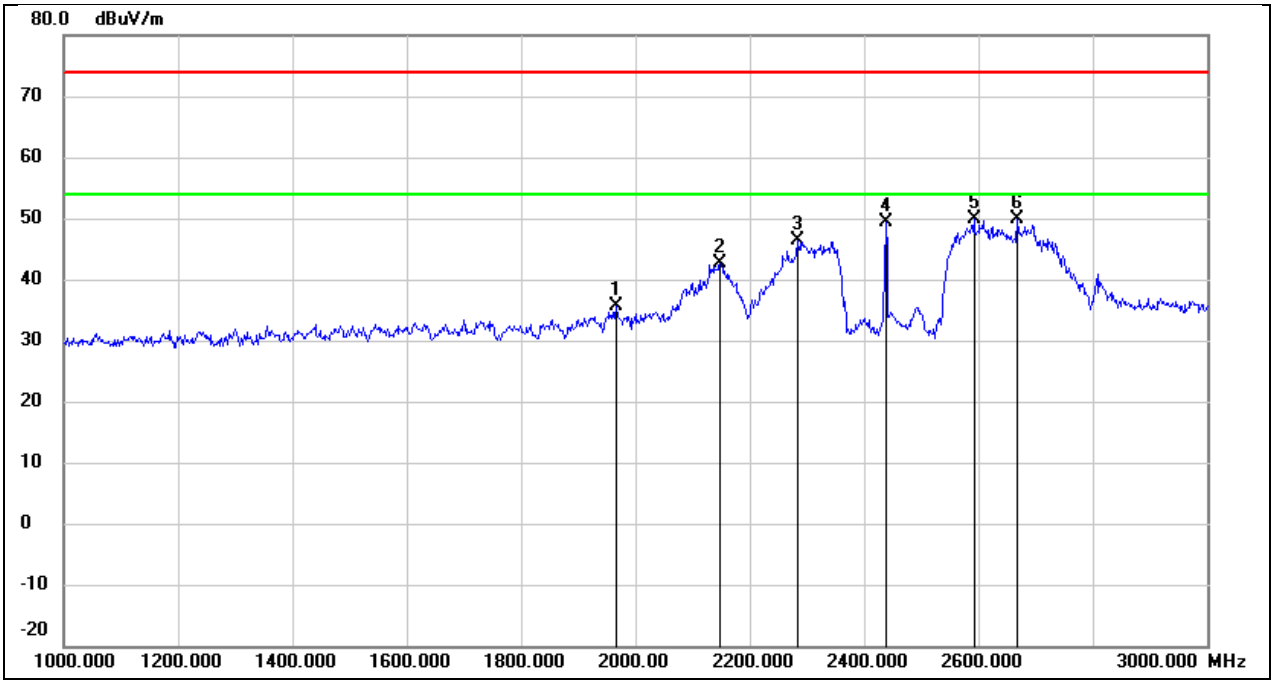
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1380.000	46.08	-13.27	32.81	74.00	-41.19	peak
2	2162.000	47.49	-10.23	37.26	74.00	-36.74	peak
3	2292.000	56.69	-9.56	47.13	74.00	-26.87	peak
4	2407.5.000	58.66	-8.96	49.70	/	/	Fundamental
5	2588.000	57.16	-8.05	49.11	74.00	-24.89	peak
6	2642.000	56.23	-7.77	48.46	74.00	-25.54	peak

Test Mode:	SRD 1.4MHz	Frequency(MHz):	2437.5
Polarity:	Horizontal	Test Voltage:	DC 3.6 V



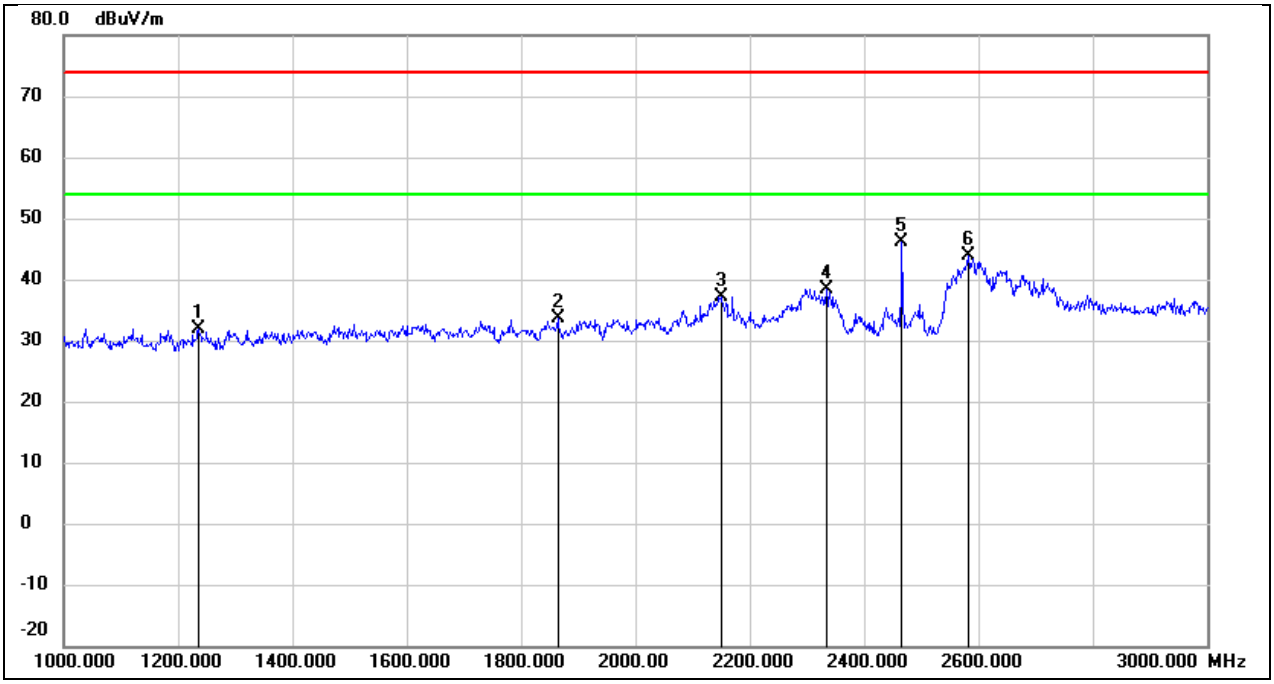
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1440.000	46.78	-12.98	33.80	74.00	-40.20	peak
2	2138.000	47.56	-10.35	37.21	74.00	-36.79	peak
3	2306.000	47.73	-9.49	38.24	74.00	-35.76	peak
4	2437.5.000	56.53	-8.80	47.73	/	/	Fundamental
5	2592.000	52.03	-8.03	44.00	74.00	-30.00	peak
6	2690.000	50.89	-7.54	43.35	74.00	-30.65	peak

Test Mode:	SRD 1.4MHz	Frequency(MHz):	2437.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



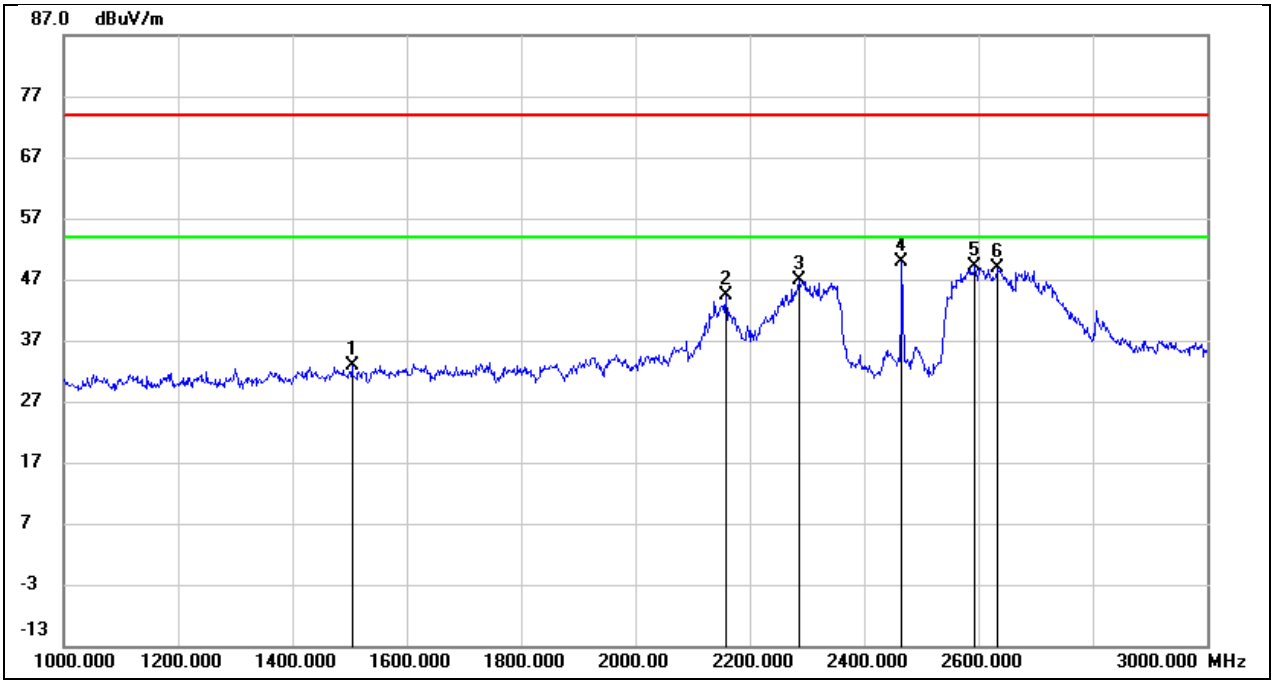
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1966.000	46.74	-11.17	35.57	74.00	-38.43	peak
2	2148.000	52.98	-10.31	42.67	74.00	-31.33	peak
3	2284.000	55.86	-9.60	46.26	74.00	-27.74	peak
4	2437.500	58.13	-8.80	49.33	/	/	Fundamental
5	2592.000	57.91	-8.03	49.88	74.00	-24.12	peak
6	2668.000	57.62	-7.65	49.97	74.00	-24.03	peak

Test Mode:	SRD 1.4MHz	Frequency(MHz):	2465.5
Polarity:	Horizontal	Test Voltage:	DC 3.6 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1236.000	45.79	-13.94	31.85	74.00	-42.15	peak
2	1864.000	45.07	-11.51	33.56	74.00	-40.44	peak
3	2150.000	47.46	-10.28	37.18	74.00	-36.82	peak
4	2334.000	47.81	-9.35	38.46	74.00	-35.54	peak
5	2465.500	54.77	-8.66	46.11	/	/	Fundamental
6	2582.000	51.96	-8.07	43.89	74.00	-30.11	peak

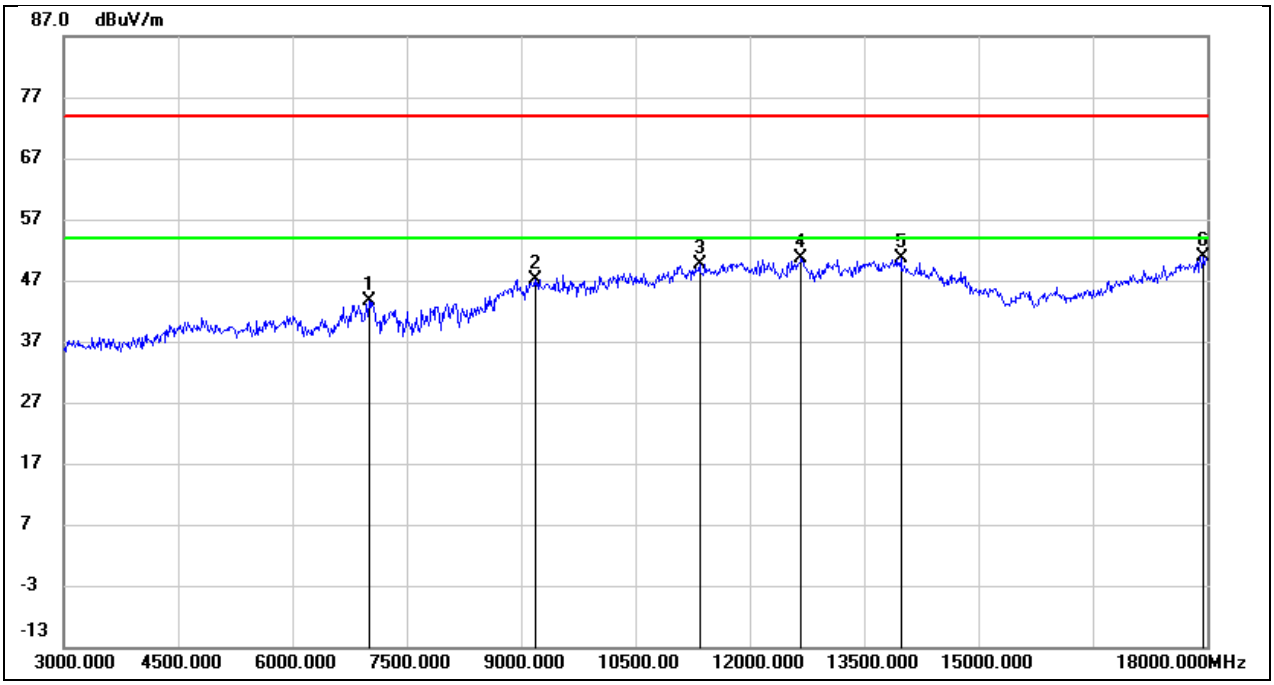
Test Mode:	SRD 1.4MHz	Frequency(MHz):	2465.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1504.000	45.55	-12.70	32.85	74.00	-41.15	peak
2	2158.000	54.71	-10.25	44.46	74.00	-29.54	peak
3	2286.000	56.41	-9.59	46.82	74.00	-27.18	peak
4	2465.500	58.42	-8.66	49.76	/	/	Fundamental
5	2594.000	57.07	-8.01	49.06	74.00	-24.94	peak
6	2634.000	56.76	-7.82	48.94	74.00	-25.06	peak

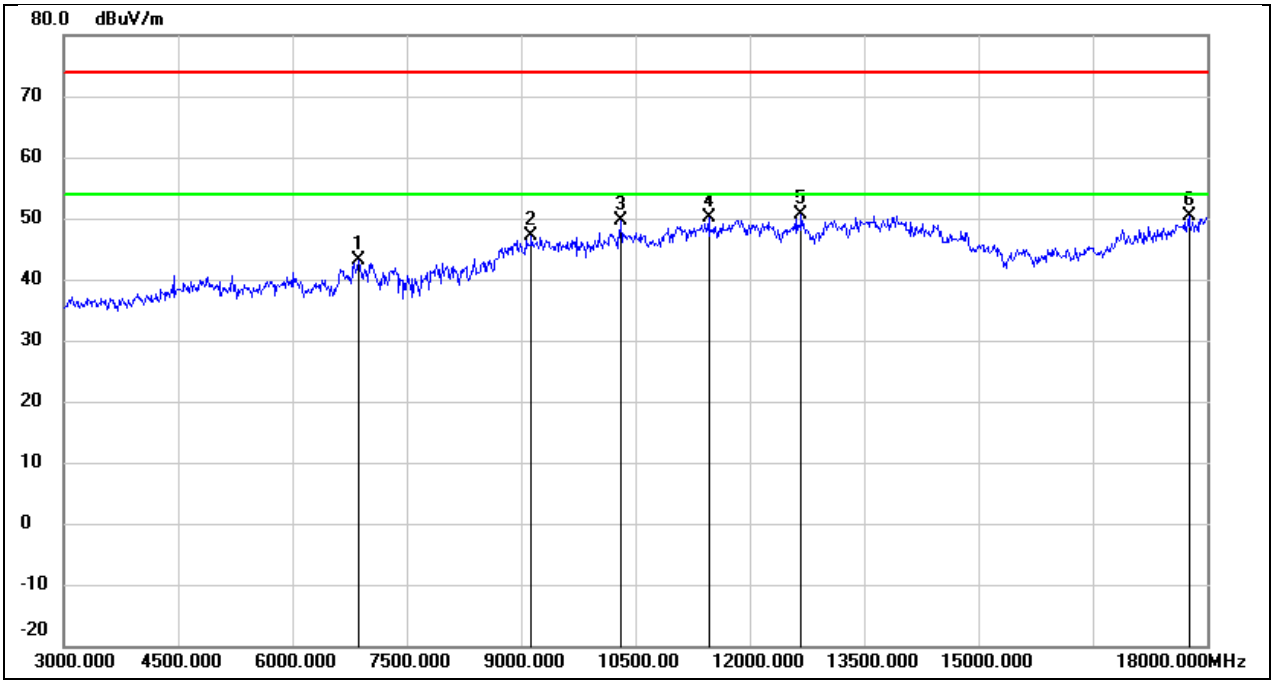
8.3. SPURIOUS EMISSIONS (3 GHZ ~ 18 GHZ)

Test Mode:	SRD 1.4MHz	Frequency(MHz):	2407.5
Polarity:	Horizontal	Test Voltage:	DC 3.6 V



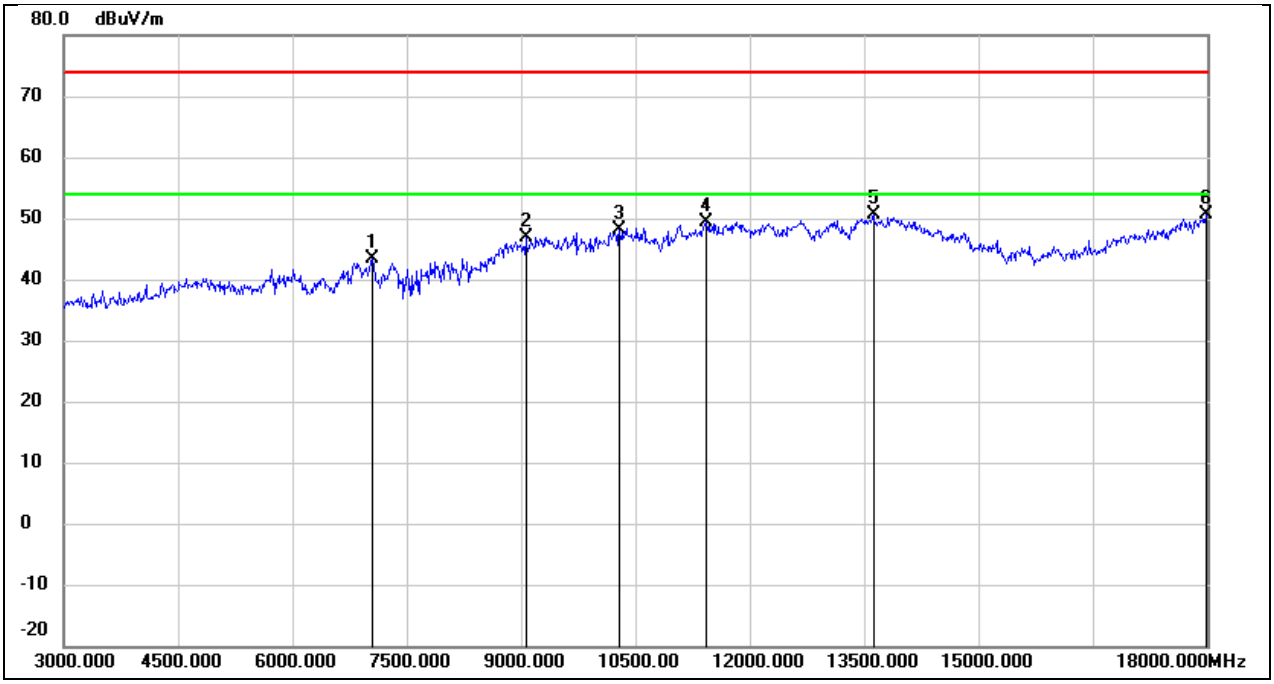
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7005.000	36.98	6.69	43.67	74.00	-30.33	peak
2	9180.000	36.67	10.56	47.23	74.00	-26.77	peak
3	11340.000	33.64	16.01	49.65	74.00	-24.35	peak
4	12675.000	32.68	17.99	50.67	74.00	-23.33	peak
5	13980.000	28.63	21.92	50.55	74.00	-23.45	peak
6	17955.000	25.47	25.42	50.89	74.00	-23.11	peak

Test Mode:	SRD 1.4MHz	Frequency(MHz):	2407.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



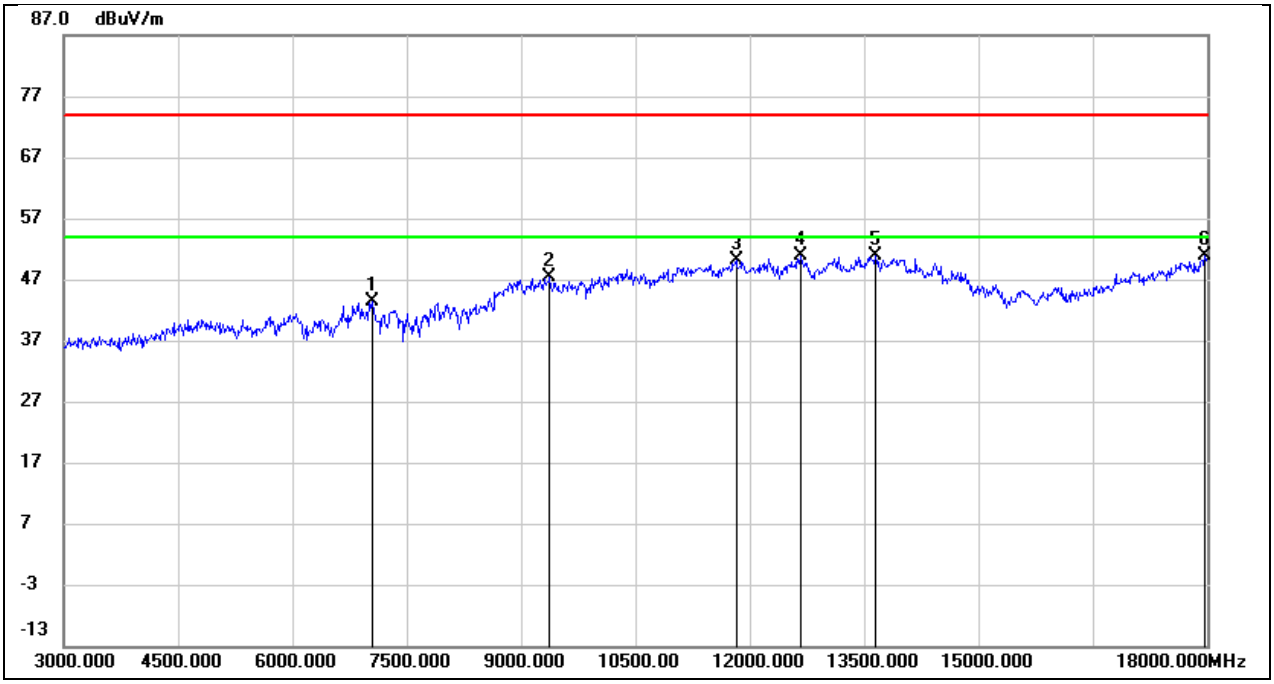
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	6870.000	37.05	6.05	43.10	74.00	-30.90	peak
2	9135.000	36.63	10.55	47.18	74.00	-26.82	peak
3	10305.000	36.90	12.61	49.51	74.00	-24.49	peak
4	11460.000	33.72	16.46	50.18	74.00	-23.82	peak
5	12675.000	32.67	17.99	50.66	74.00	-23.34	peak
6	17760.000	26.03	24.27	50.30	74.00	-23.70	peak

Test Mode:	SRD 1.4MHz	Frequency(MHz):	2437.5
Polarity:	Horizontal	Test Voltage:	DC 3.6 V



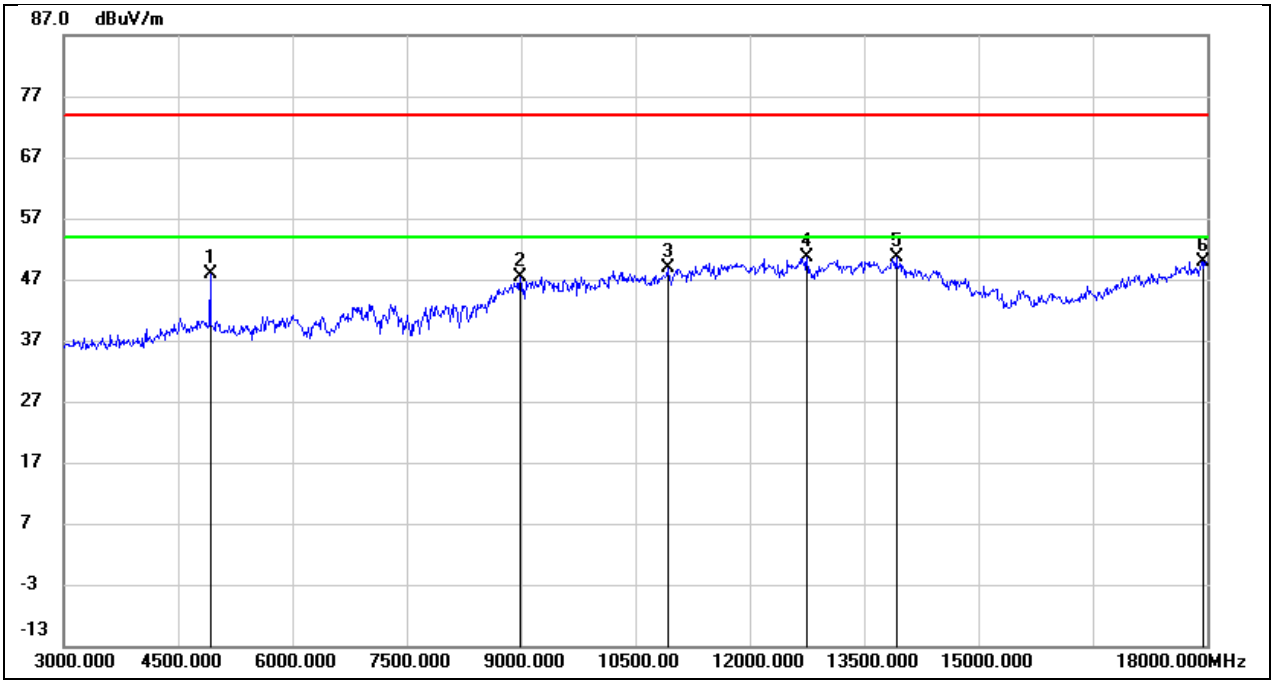
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7050.000	36.71	6.66	43.37	74.00	-30.63	peak
2	9060.000	36.43	10.51	46.94	74.00	-27.06	peak
3	10290.000	35.56	12.59	48.15	74.00	-25.85	peak
4	11430.000	33.14	16.34	49.48	74.00	-24.52	peak
5	13620.000	29.57	21.15	50.72	74.00	-23.28	peak
6	17985.000	25.15	25.60	50.75	74.00	-23.25	peak

Test Mode:	SRD 1.4MHz	Frequency(MHz):	2437.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



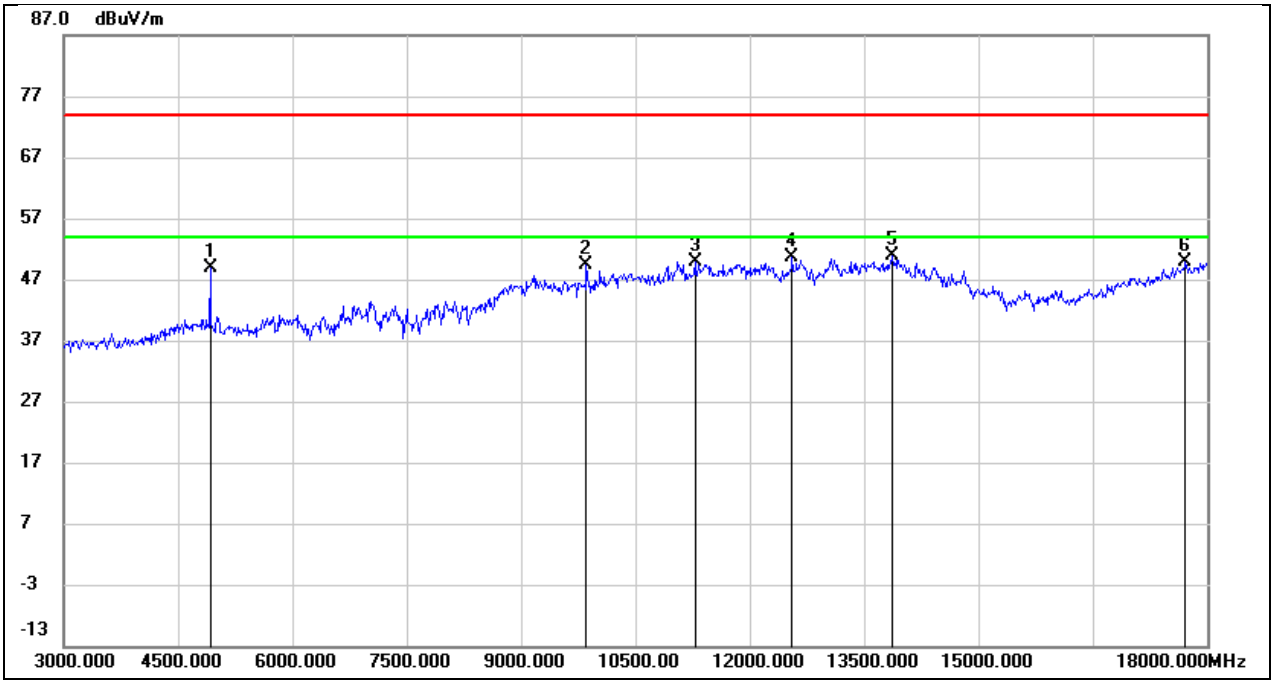
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7050.000	36.62	6.66	43.28	74.00	-30.72	peak
2	9375.000	36.72	10.64	47.36	74.00	-26.64	peak
3	11820.000	32.54	17.47	50.01	74.00	-23.99	peak
4	12675.000	32.99	17.99	50.98	74.00	-23.02	peak
5	13650.000	29.60	21.21	50.81	74.00	-23.19	peak
6	17970.000	25.33	25.51	50.84	74.00	-23.16	peak

Test Mode:	SRD 1.4MHz	Frequency(MHz):	2465.5
Polarity:	Horizontal	Test Voltage:	DC 3.6 V



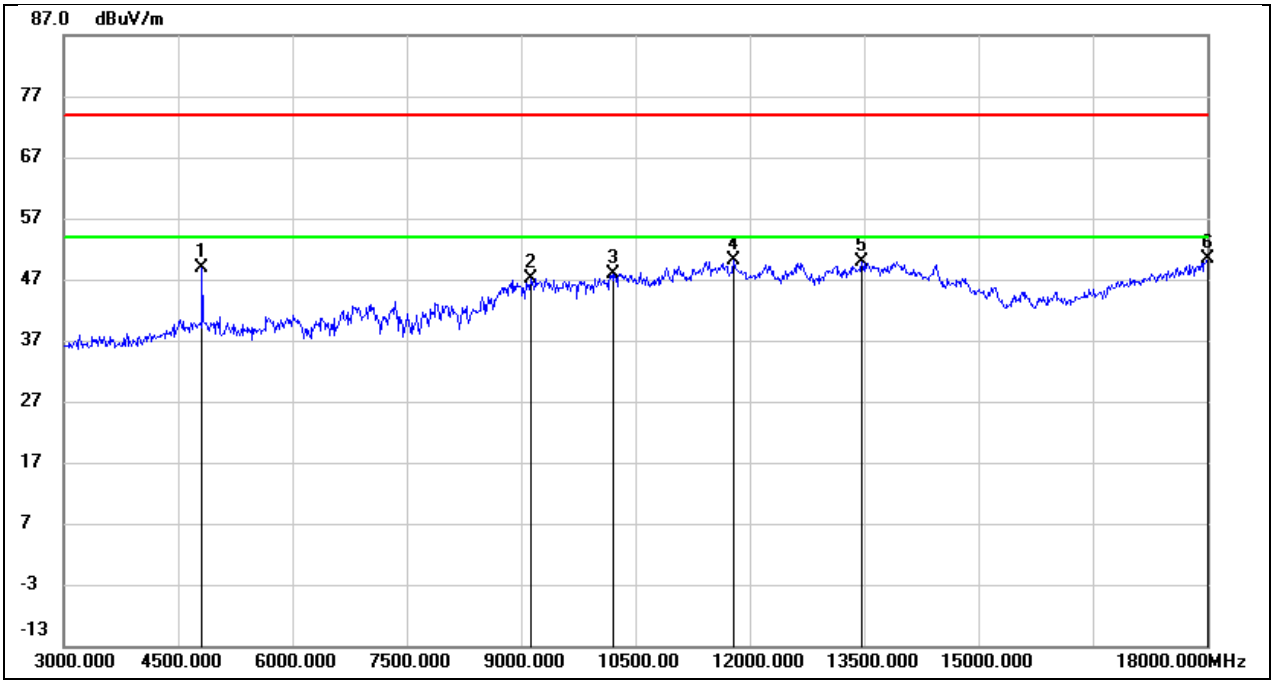
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4920.000	47.69	0.14	47.83	74.00	-26.17	peak
2	8985.000	37.11	10.37	47.48	74.00	-26.52	peak
3	10920.000	34.48	14.49	48.97	74.00	-25.03	peak
4	12750.000	32.44	18.16	50.60	74.00	-23.40	peak
5	13920.000	28.75	21.79	50.54	74.00	-23.46	peak
6	17955.000	24.56	25.42	49.98	74.00	-24.02	peak

Test Mode:	SRD 1.4MHz	Frequency(MHz):	2465.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



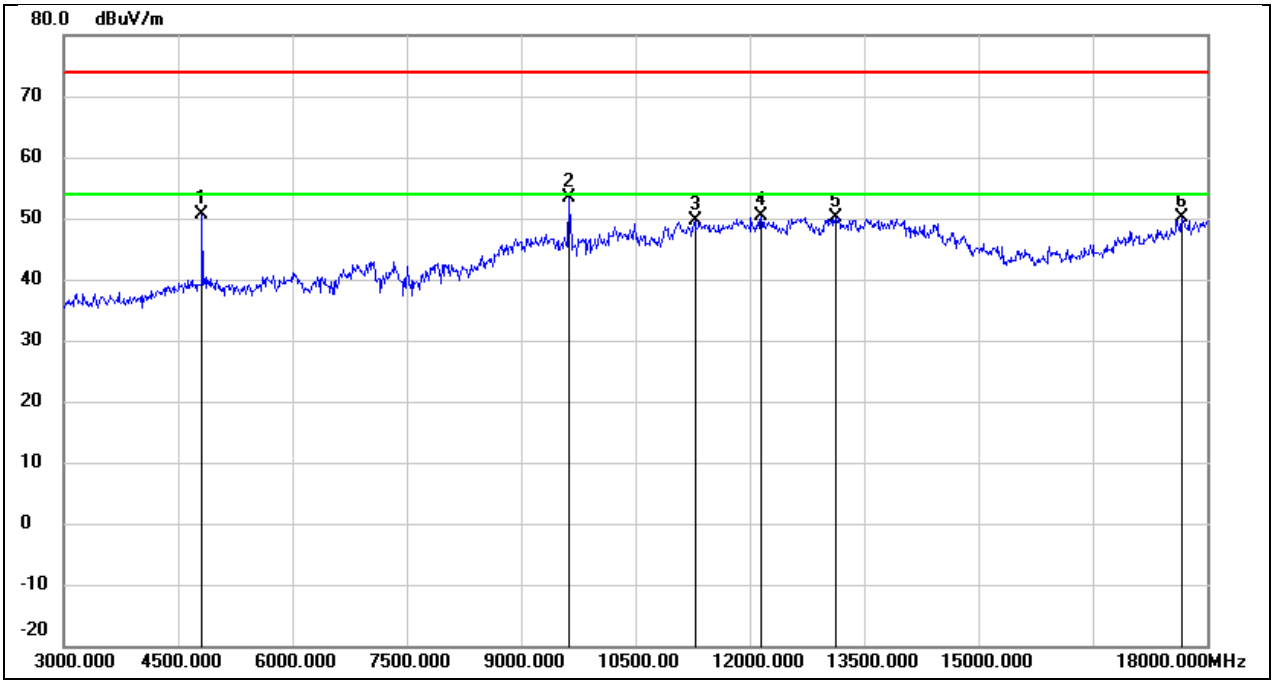
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4920.000	48.62	0.14	48.76	74.00	-25.24	peak
2	9855.000	37.79	11.63	49.42	74.00	-24.58	peak
3	11280.000	34.13	15.80	49.93	74.00	-24.07	peak
4	12555.000	32.95	17.72	50.67	74.00	-23.33	peak
5	13875.000	29.09	21.70	50.79	74.00	-23.21	peak
6	17715.000	25.92	24.00	49.92	74.00	-24.08	peak

Test Mode:	SRD 1.4MHz CA	Frequency(MHz):	2409.12
Polarity:	Horizontal	Test Voltage:	DC 3.6 V



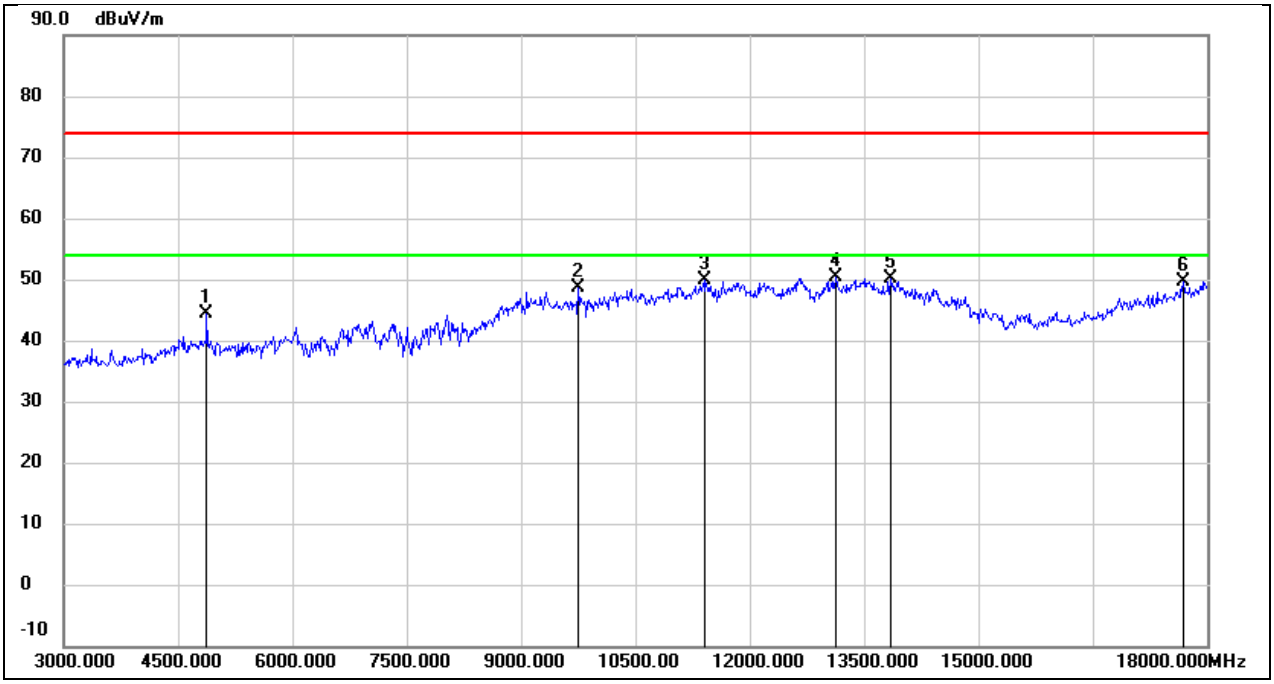
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4815.000	49.09	-0.26	48.83	74.00	-25.17	peak
2	9135.000	36.56	10.55	47.11	74.00	-26.89	peak
3	10200.000	35.52	12.40	47.92	74.00	-26.08	peak
4	11790.000	32.67	17.38	50.05	74.00	-23.95	peak
5	13470.000	29.19	20.77	49.96	74.00	-24.04	peak
6	18000.000	24.72	25.69	50.41	74.00	-23.59	peak

Test Mode:	SRD 1.4MHz CA	Frequency(MHz):	2409.12
Polarity:	Vertical	Test Voltage:	DC 3.6 V



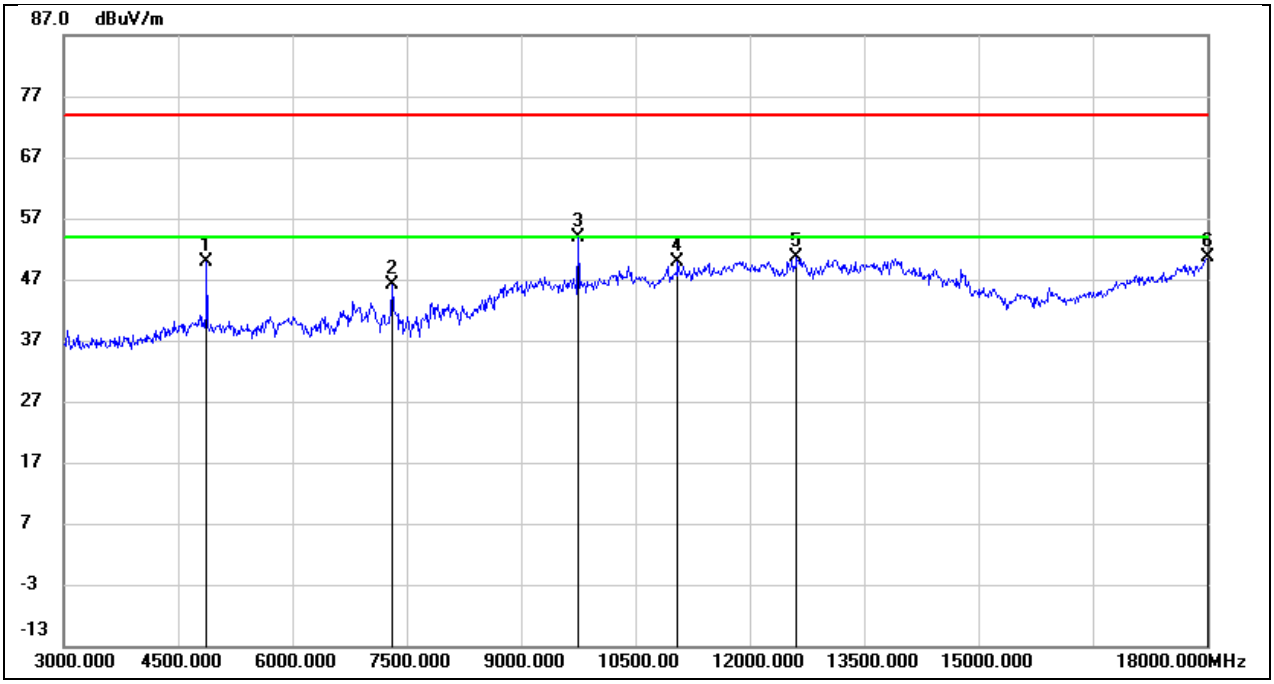
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4815.000	50.92	-0.26	50.66	74.00	-23.34	peak
2	9630.000	42.40	11.03	53.43	74.00	-20.57	peak
3	11280.000	33.92	15.80	49.72	74.00	-24.28	peak
4	12150.000	32.56	17.86	50.42	74.00	-23.58	peak
5	13125.000	30.94	19.26	50.20	74.00	-23.80	peak
6	17670.000	26.45	23.73	50.18	74.00	-23.82	peak

Test Mode:	SRD 1.4MHz CA	Frequency(MHz):	2437.12
Polarity:	Horizontal	Test Voltage:	DC 3.6 V



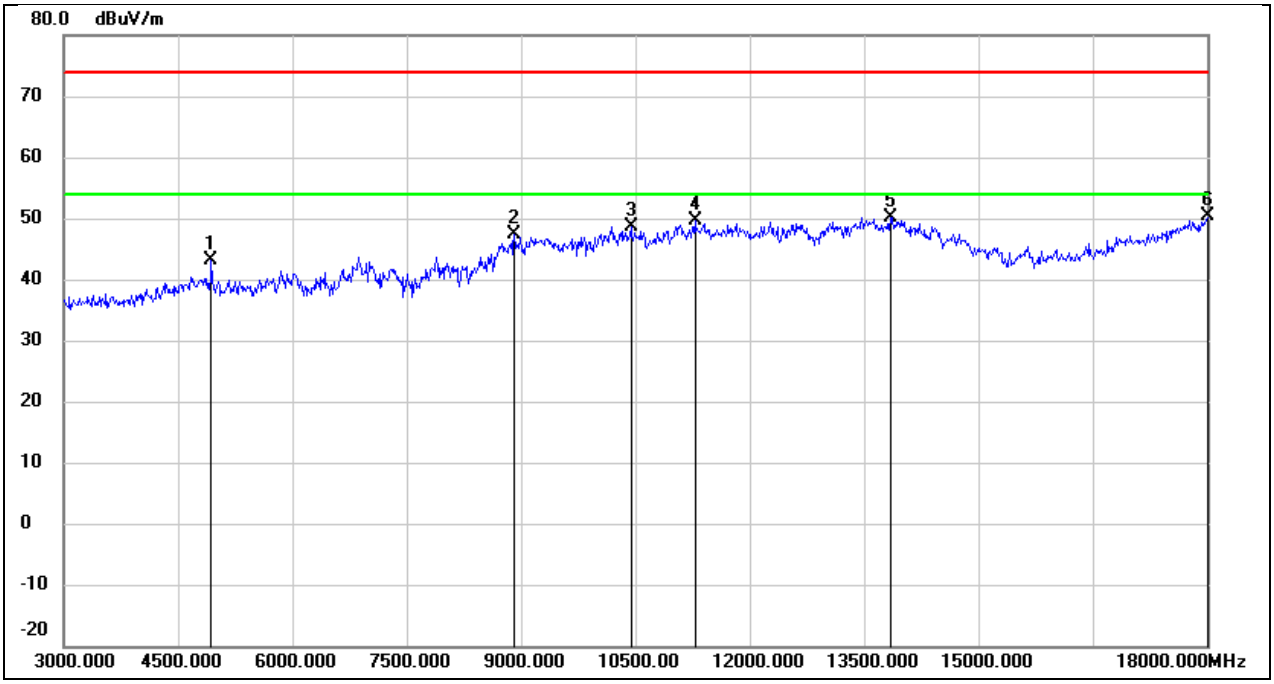
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4875.000	44.52	-0.03	44.49	74.00	-29.51	peak
2	9750.000	37.34	11.35	48.69	74.00	-25.31	peak
3	11400.000	33.68	16.23	49.91	74.00	-24.09	peak
4	13125.000	31.14	19.26	50.40	74.00	-23.60	peak
5	13845.000	28.48	21.62	50.10	74.00	-23.90	peak
6	17685.000	25.84	23.82	49.66	74.00	-24.34	peak

Test Mode:	SRD 1.4MHz CA	Frequency(MHz):	2437.12
Polarity:	Vertical	Test Voltage:	DC 3.6 V



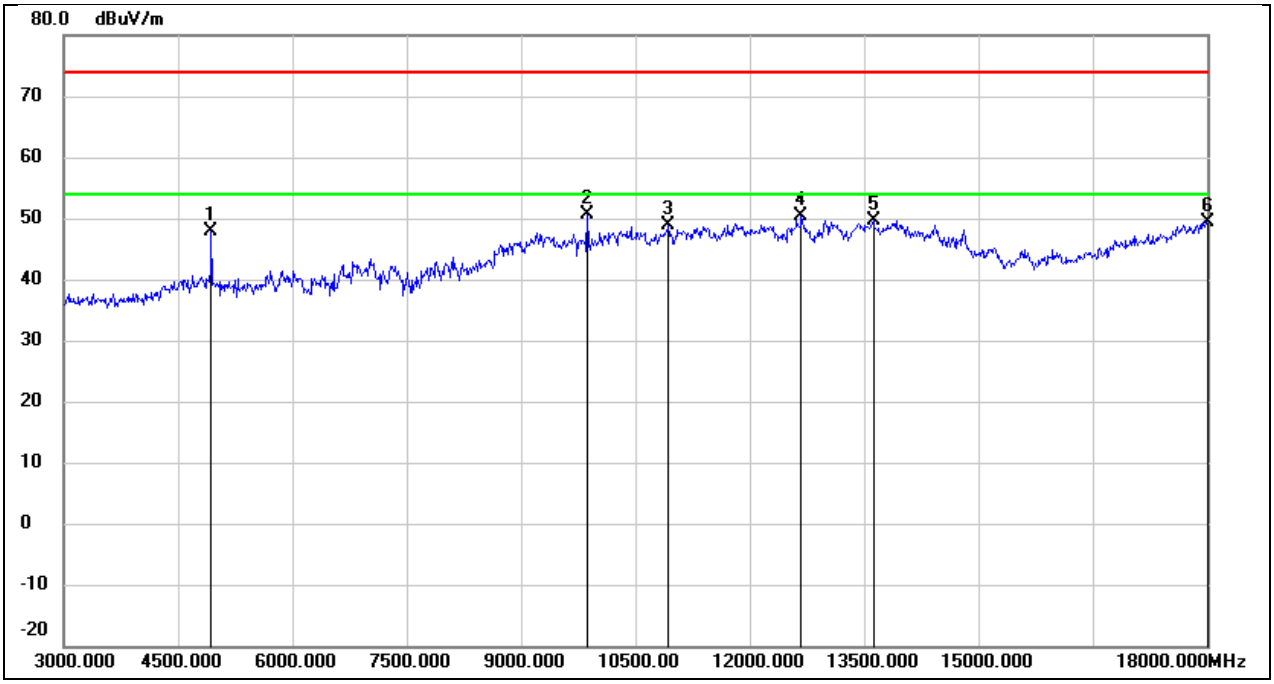
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4875.000	49.96	-0.03	49.93	74.00	-24.07	peak
2	7305.000	39.59	6.47	46.06	74.00	-27.94	peak
3	9750.000	42.57	11.35	53.92	74.00	-20.08	peak
4	11055.000	34.94	14.96	49.90	74.00	-24.10	peak
5	12615.000	32.87	17.86	50.73	74.00	-23.27	peak
6	18000.000	25.04	25.69	50.73	74.00	-23.27	peak

Test Mode:	SRD 1.4MHz CA	Frequency(MHz):	2467.12
Polarity:	Horizontal	Test Voltage:	DC 3.6 V



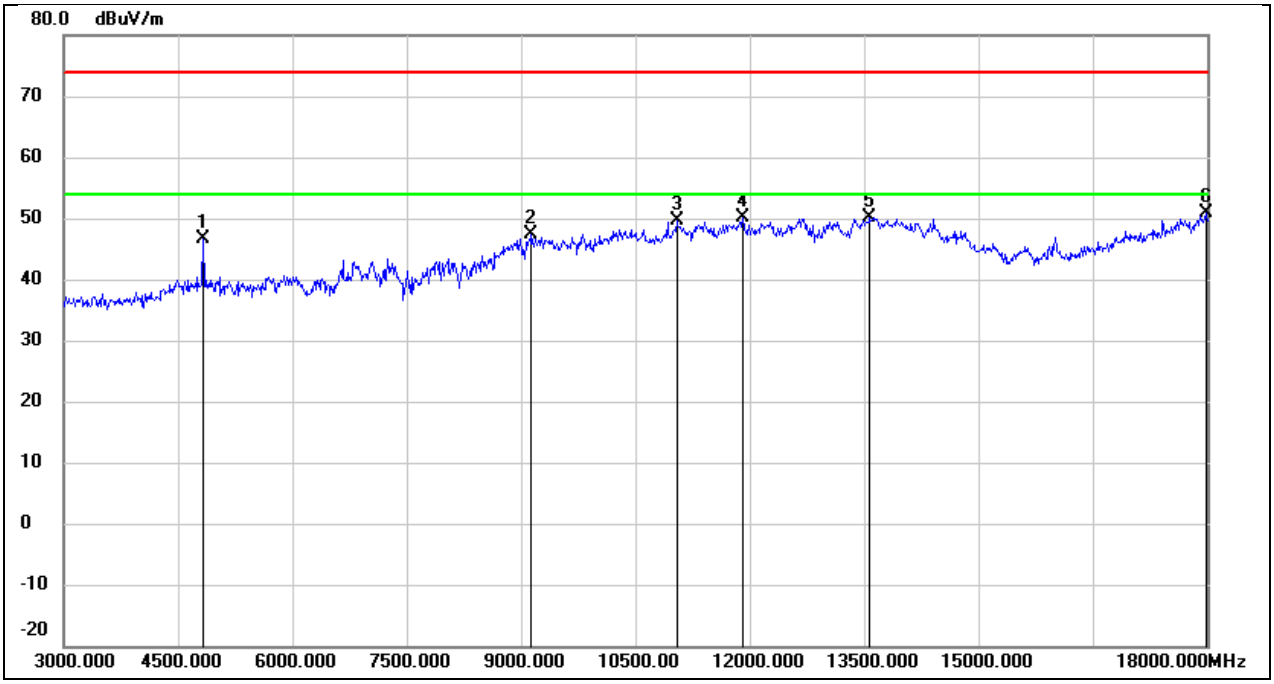
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4935.000	43.02	0.20	43.22	74.00	-30.78	peak
2	8910.000	37.50	9.82	47.32	74.00	-26.68	peak
3	10440.000	35.81	12.87	48.68	74.00	-25.32	peak
4	11280.000	33.71	15.80	49.51	74.00	-24.49	peak
5	13845.000	28.53	21.62	50.15	74.00	-23.85	peak
6	18000.000	24.69	25.69	50.38	74.00	-23.62	peak

Test Mode:	SRD 1.4MHz CA	Frequency(MHz):	2467.12
Polarity:	Vertical	Test Voltage:	DC 3.6 V



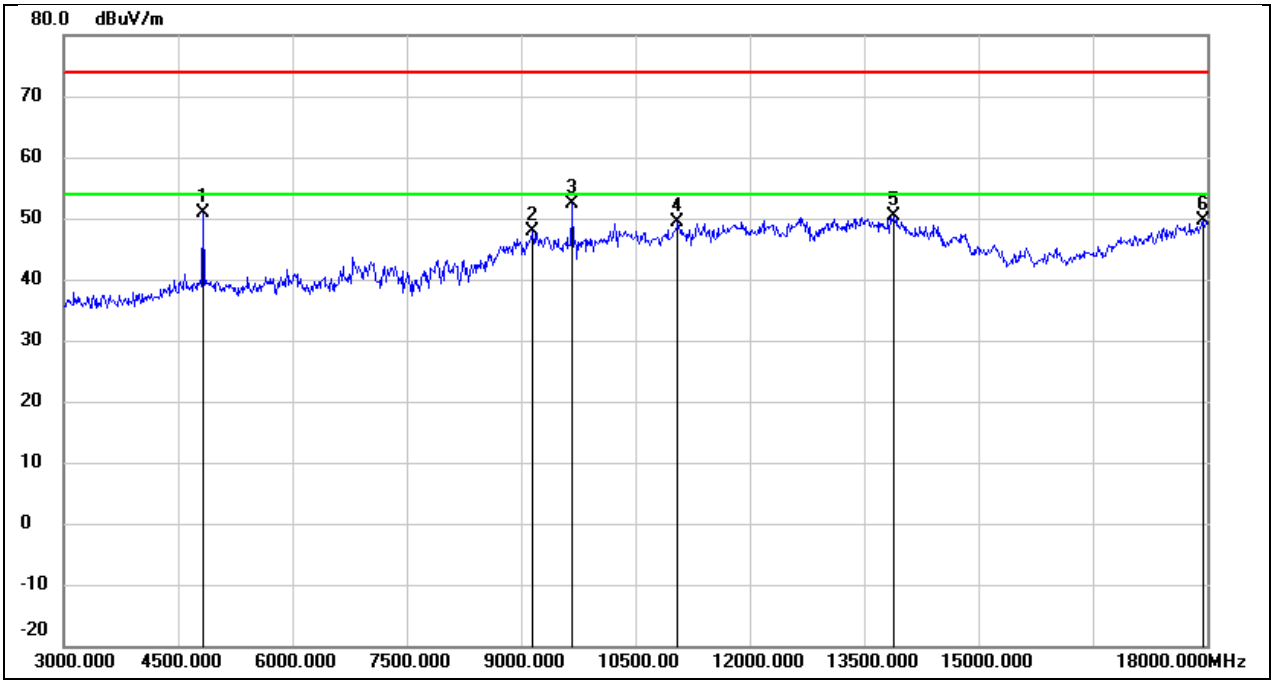
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4935.000	47.78	0.20	47.98	74.00	-26.02	peak
2	9870.000	39.05	11.67	50.72	74.00	-23.28	peak
3	10935.000	34.22	14.54	48.76	74.00	-25.24	peak
4	12675.000	32.36	17.99	50.35	74.00	-23.65	peak
5	13620.000	28.51	21.15	49.66	74.00	-24.34	peak
6	18000.000	23.72	25.69	49.41	74.00	-24.59	peak

Test Mode:	SRD 3MHz	Frequency(MHz):	2417.5
Polarity:	Horizontal	Test Voltage:	DC 3.6 V



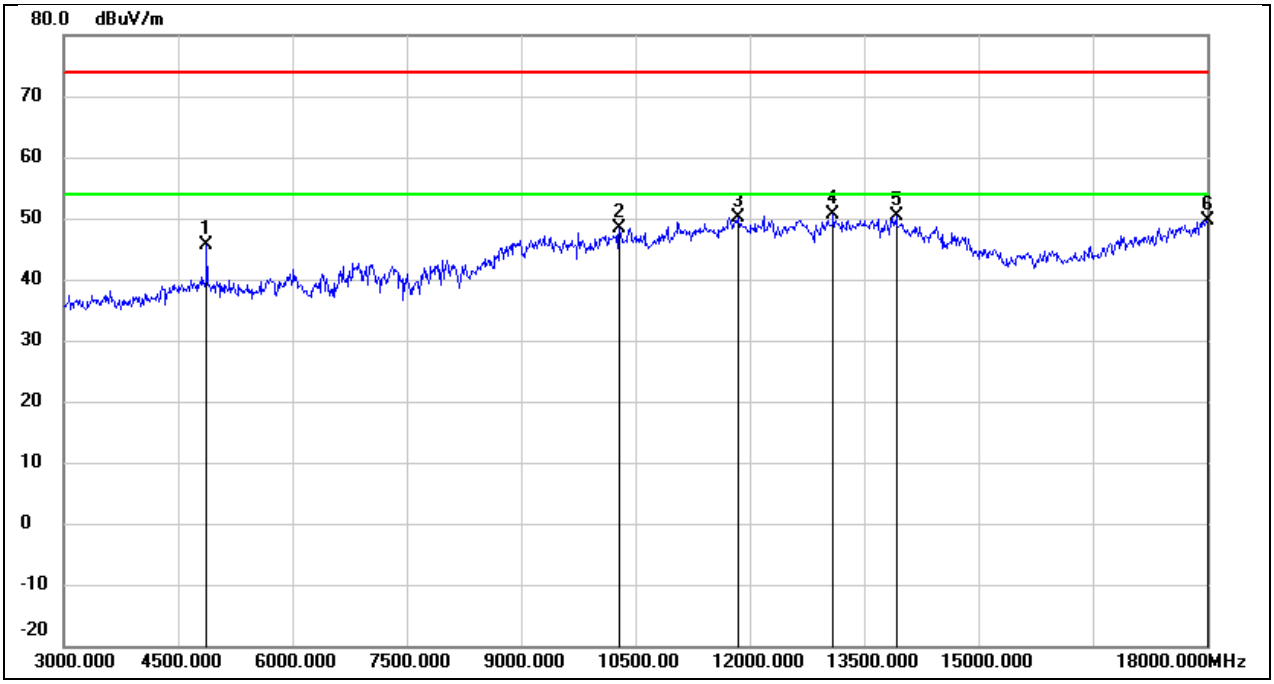
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4830.000	46.71	-0.20	46.51	74.00	-27.49	peak
2	9135.000	36.77	10.55	47.32	74.00	-26.68	peak
3	11040.000	34.79	14.91	49.70	74.00	-24.30	peak
4	11910.000	32.47	17.72	50.19	74.00	-23.81	peak
5	13575.000	29.04	21.06	50.10	74.00	-23.90	peak
6	17985.000	25.32	25.60	50.92	74.00	-23.08	peak

Test Mode:	SRD 3MHz	Frequency(MHz):	2417.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



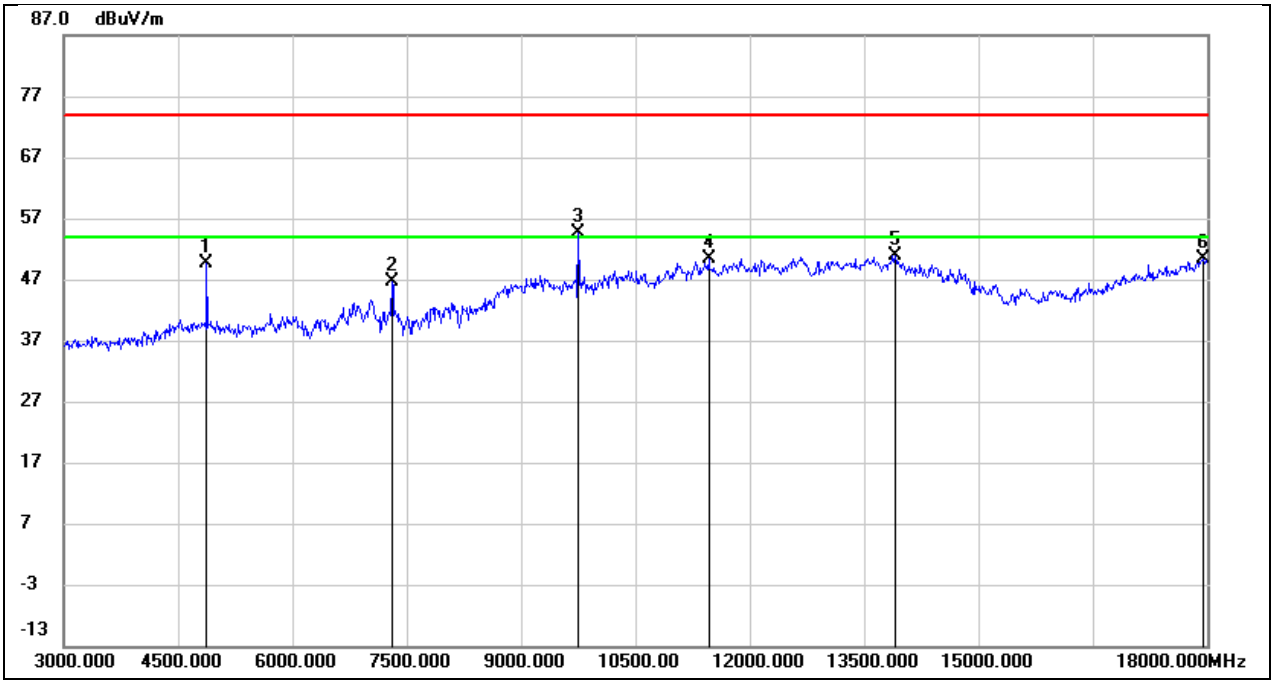
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4830.000	51.10	-0.20	50.90	74.00	-23.10	peak
2	9150.000	37.44	10.54	47.98	74.00	-26.02	peak
3	9675.000	41.25	11.15	52.40	74.00	-21.60	peak
4	11055.000	34.39	14.96	49.35	74.00	-24.65	peak
5	13890.000	28.59	21.72	50.31	74.00	-23.69	peak
6	17940.000	24.33	25.34	49.67	74.00	-24.33	peak

Test Mode:	SRD 3MHz	Frequency(MHz):	2438.5
Polarity:	Horizontal	Test Voltage:	DC 3.6 V



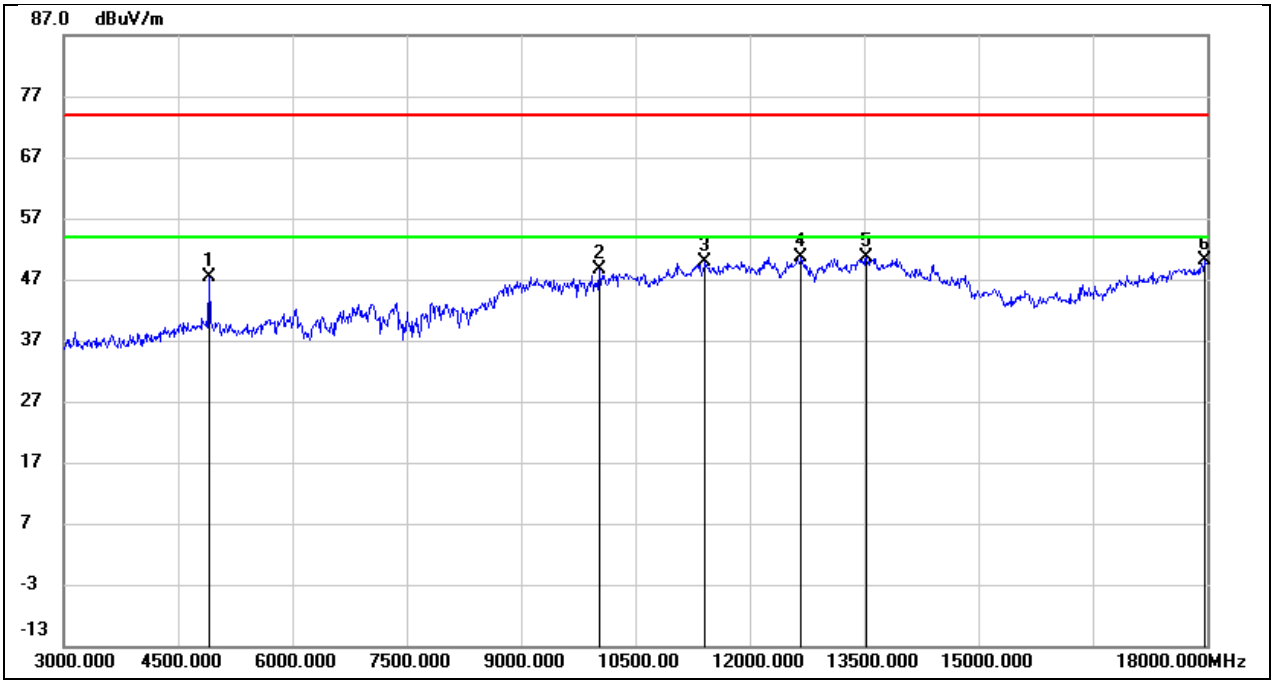
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4875.000	45.63	-0.03	45.60	74.00	-28.40	peak
2	10290.000	35.72	12.59	48.31	74.00	-25.69	peak
3	11850.000	32.61	17.56	50.17	74.00	-23.83	peak
4	13095.000	31.43	19.14	50.57	74.00	-23.43	peak
5	13920.000	28.66	21.79	50.45	74.00	-23.55	peak
6	18000.000	23.94	25.69	49.63	74.00	-24.37	peak

Test Mode:	SRD 3MHz	Frequency(MHz):	2438.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



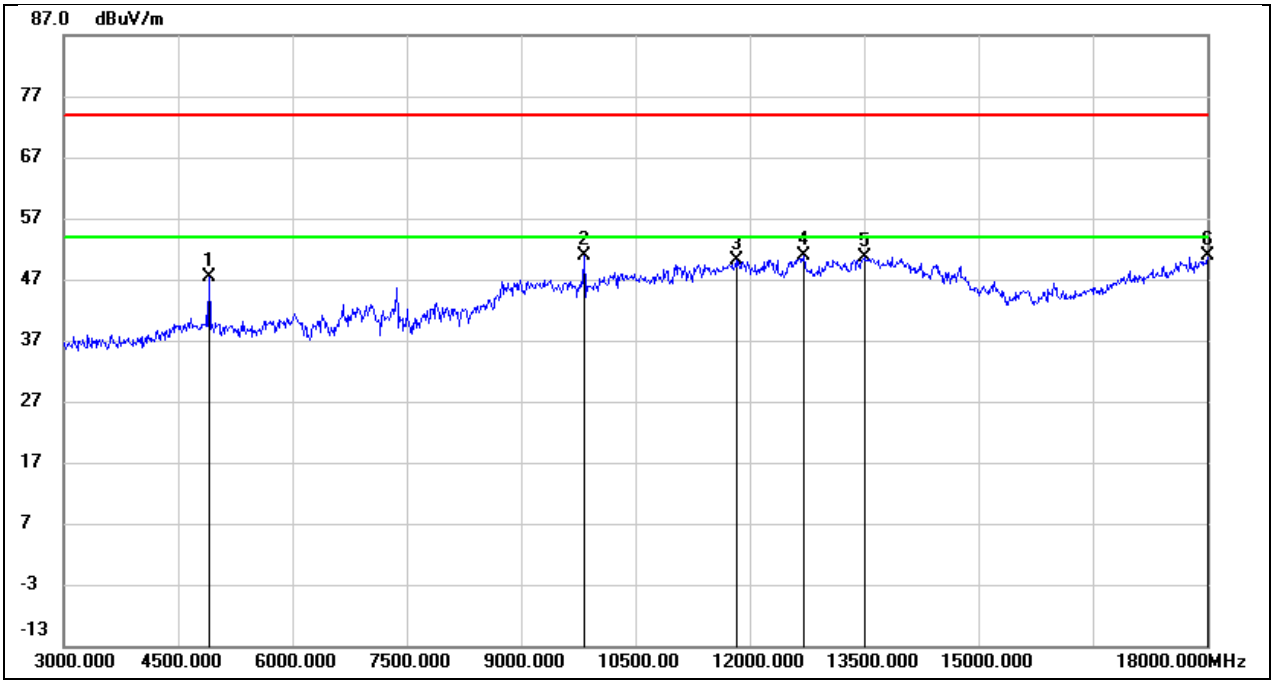
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4875.000	49.65	-0.03	49.62	74.00	-24.38	peak
2	7305.000	40.15	6.47	46.62	74.00	-27.38	peak
3	9750.000	43.25	11.35	54.60	74.00	-19.40	peak
4	11460.000	33.99	16.46	50.45	74.00	-23.55	peak
5	13905.000	29.12	21.76	50.88	74.00	-23.12	peak
6	17955.000	25.06	25.42	50.48	74.00	-23.52	peak

Test Mode:	SRD 3MHz	Frequency(MHz):	2456.5
Polarity:	Horizontal	Test Voltage:	DC 3.6 V



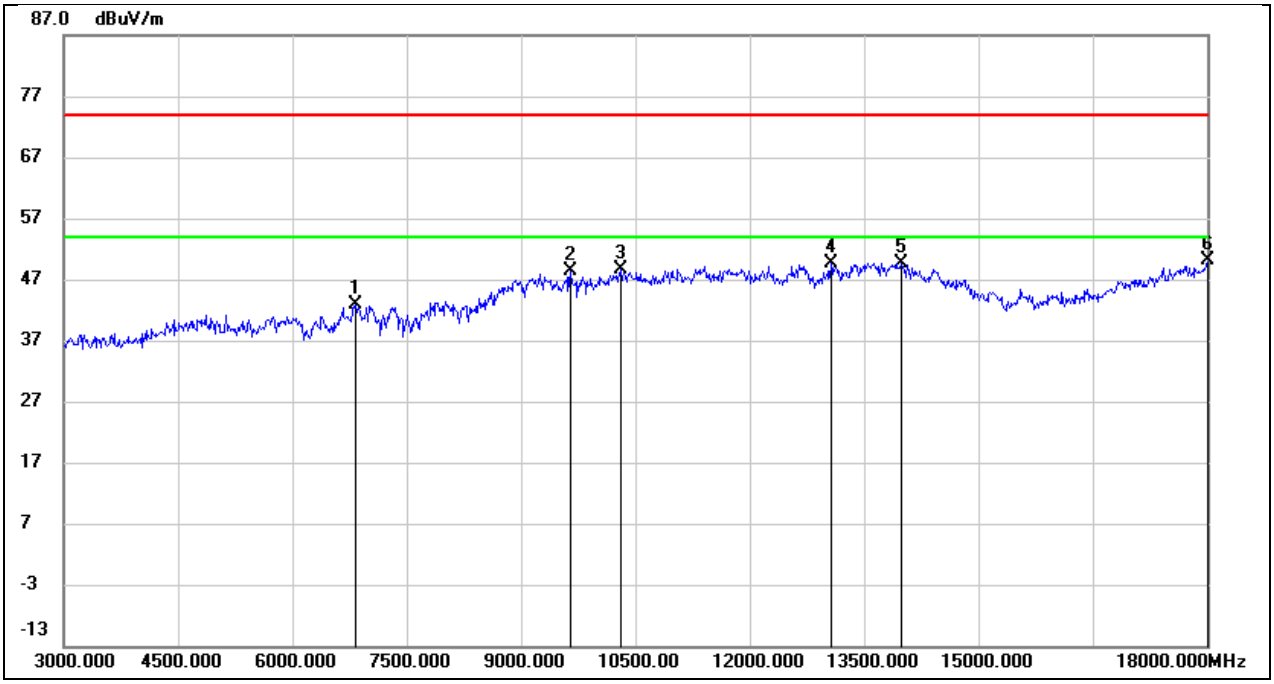
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4905.000	47.24	0.09	47.33	74.00	-26.67	peak
2	10020.000	36.60	12.06	48.66	74.00	-25.34	peak
3	11415.000	33.62	16.29	49.91	74.00	-24.09	peak
4	12675.000	32.73	17.99	50.72	74.00	-23.28	peak
5	13530.000	29.57	20.96	50.53	74.00	-23.47	peak
6	17970.000	24.69	25.51	50.20	74.00	-23.80	peak

Test Mode:	SRD 3MHz	Frequency(MHz):	2456.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



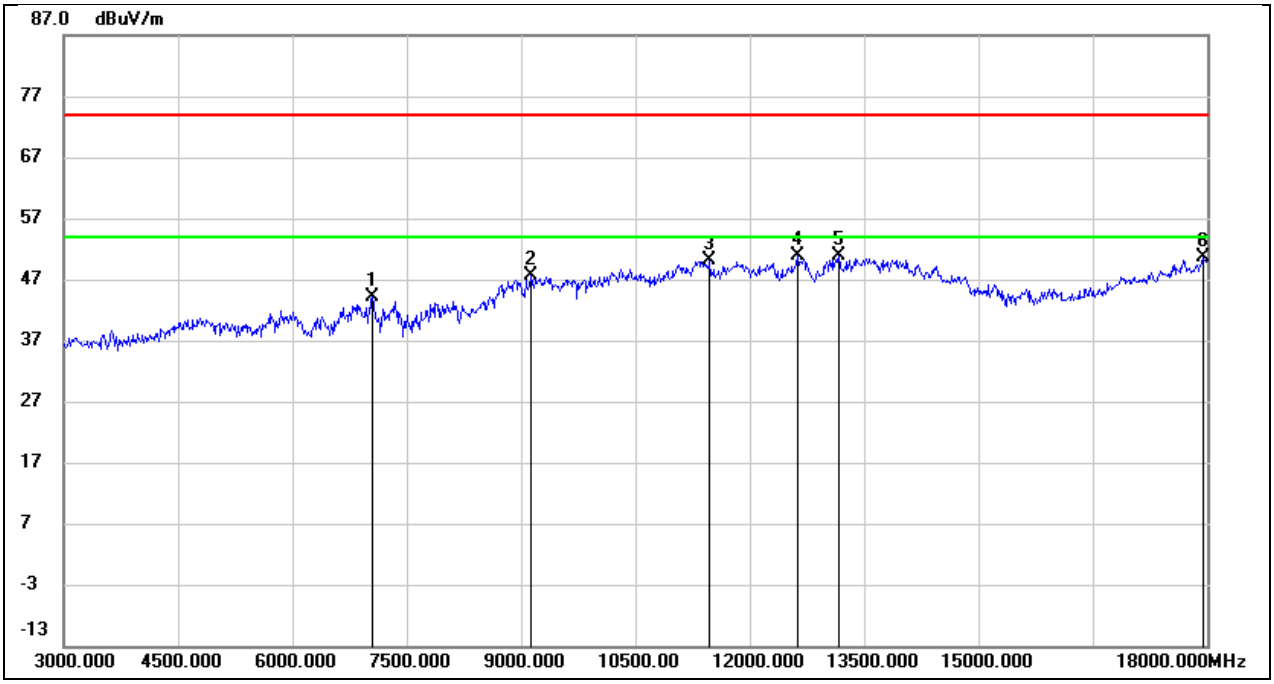
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4905.000	47.26	0.09	47.35	74.00	-26.65	peak
2	9825.000	39.43	11.56	50.99	74.00	-23.01	peak
3	11820.000	32.65	17.47	50.12	74.00	-23.88	peak
4	12705.000	32.72	18.06	50.78	74.00	-23.22	peak
5	13515.000	29.82	20.93	50.75	74.00	-23.25	peak
6	18000.000	25.18	25.69	50.87	74.00	-23.13	peak

Test Mode:	SRD 10MHz	Frequency(MHz):	2405.5
Polarity:	Horizontal	Test Voltage:	DC 3.6 V



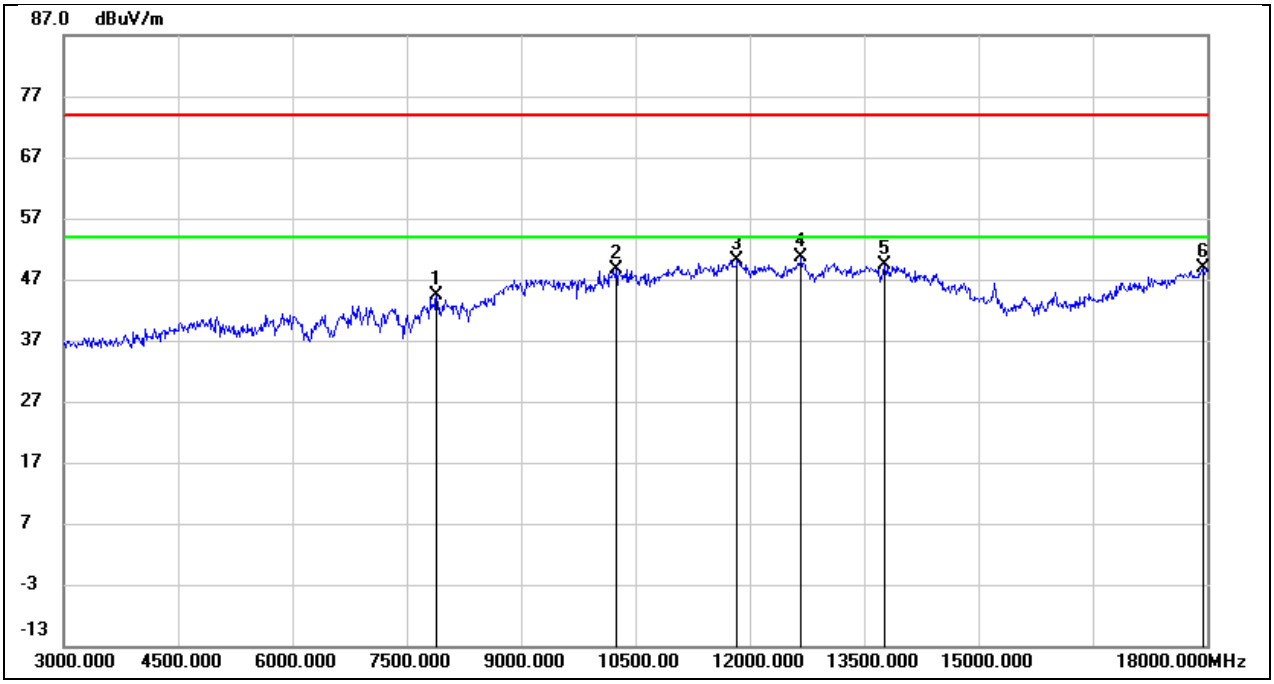
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	6825.000	37.06	5.84	42.90	74.00	-31.10	peak
2	9645.000	37.31	11.08	48.39	74.00	-25.61	peak
3	10305.000	35.90	12.61	48.51	74.00	-25.49	peak
4	13065.000	30.75	19.00	49.75	74.00	-24.25	peak
5	13995.000	27.79	21.95	49.74	74.00	-24.26	peak
6	18000.000	24.50	25.69	50.19	74.00	-23.81	peak

Test Mode:	SRD 10MHz	Frequency(MHz):	2405.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



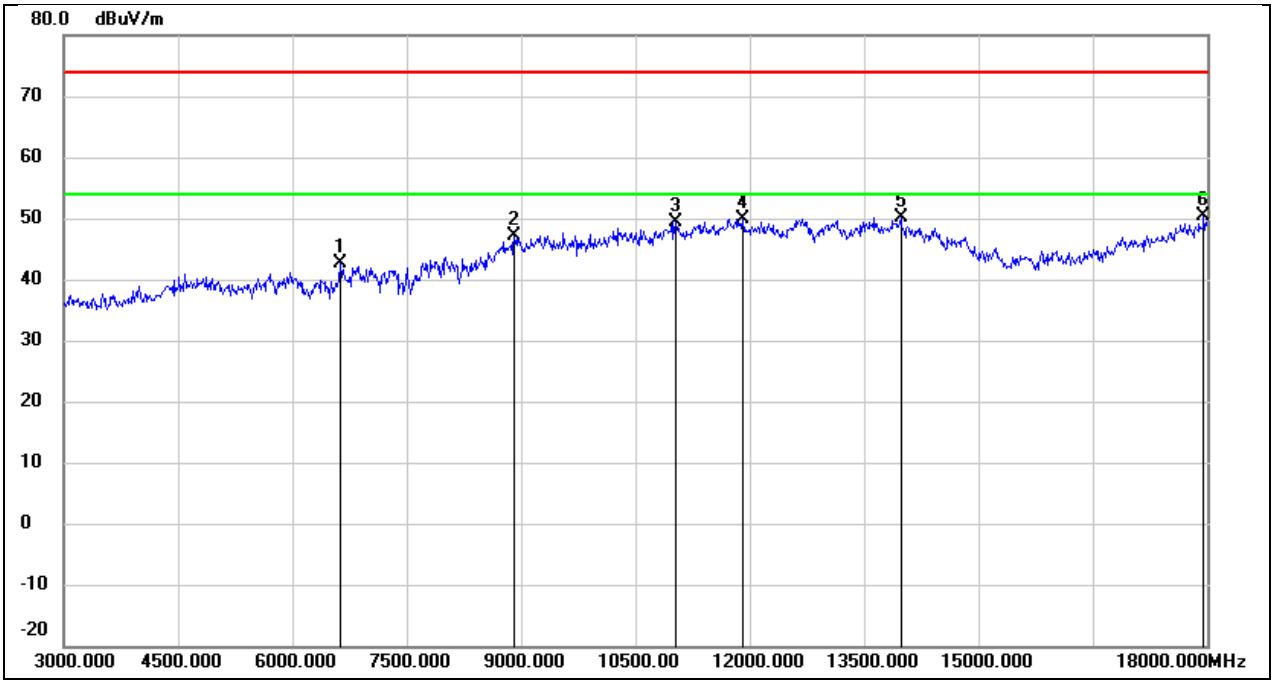
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7050.000	37.35	6.66	44.01	74.00	-29.99	peak
2	9135.000	36.98	10.55	47.53	74.00	-26.47	peak
3	11475.000	33.56	16.51	50.07	74.00	-23.93	peak
4	12630.000	33.08	17.89	50.97	74.00	-23.03	peak
5	13170.000	31.49	19.46	50.95	74.00	-23.05	peak
6	17940.000	25.36	25.34	50.70	74.00	-23.30	peak

Test Mode:	SRD 10MHz	Frequency(MHz):	2408.5
Polarity:	Horizontal	Test Voltage:	DC 3.6 V



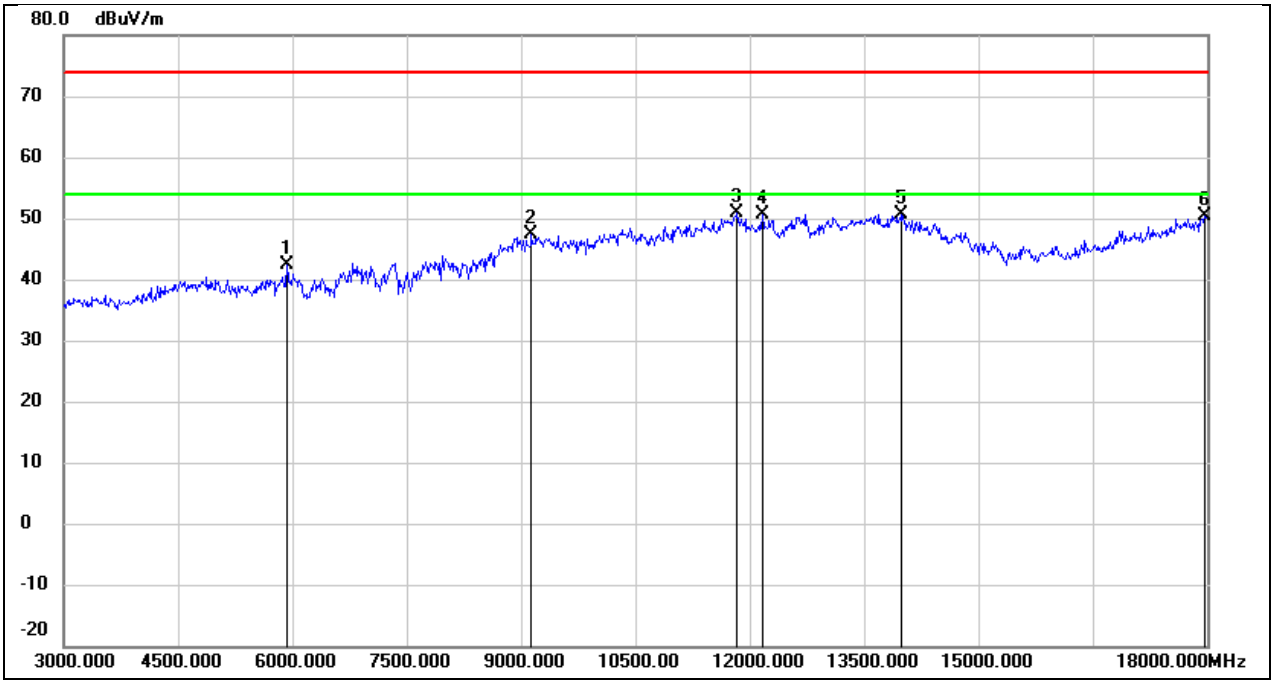
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7890.000	38.01	6.31	44.32	74.00	-29.68	peak
2	10245.000	36.10	12.48	48.58	74.00	-25.42	peak
3	11835.000	32.65	17.51	50.16	74.00	-23.84	peak
4	12675.000	32.67	17.99	50.66	74.00	-23.34	peak
5	13770.000	27.91	21.47	49.38	74.00	-24.62	peak
6	17940.000	23.44	25.34	48.78	74.00	-25.22	peak

Test Mode:	SRD 10MHz	Frequency(MHz):	2408.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



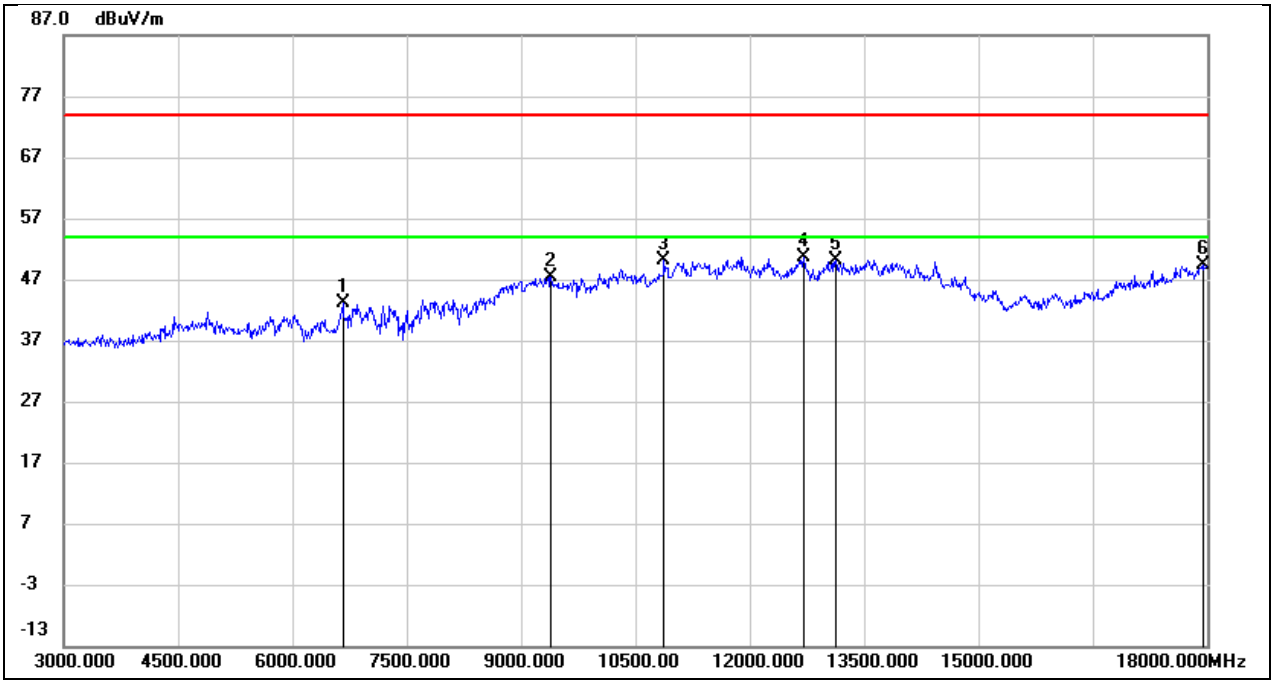
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	6630.000	37.78	4.86	42.64	74.00	-31.36	peak
2	8910.000	37.27	9.82	47.09	74.00	-26.91	peak
3	11025.000	34.55	14.85	49.40	74.00	-24.60	peak
4	11910.000	32.21	17.72	49.93	74.00	-24.07	peak
5	13980.000	28.21	21.92	50.13	74.00	-23.87	peak
6	17955.000	24.89	25.42	50.31	74.00	-23.69	peak

Test Mode:	SRD 10MHz	Frequency(MHz):	2413.5
Polarity:	Horizontal	Test Voltage:	DC 3.6 V



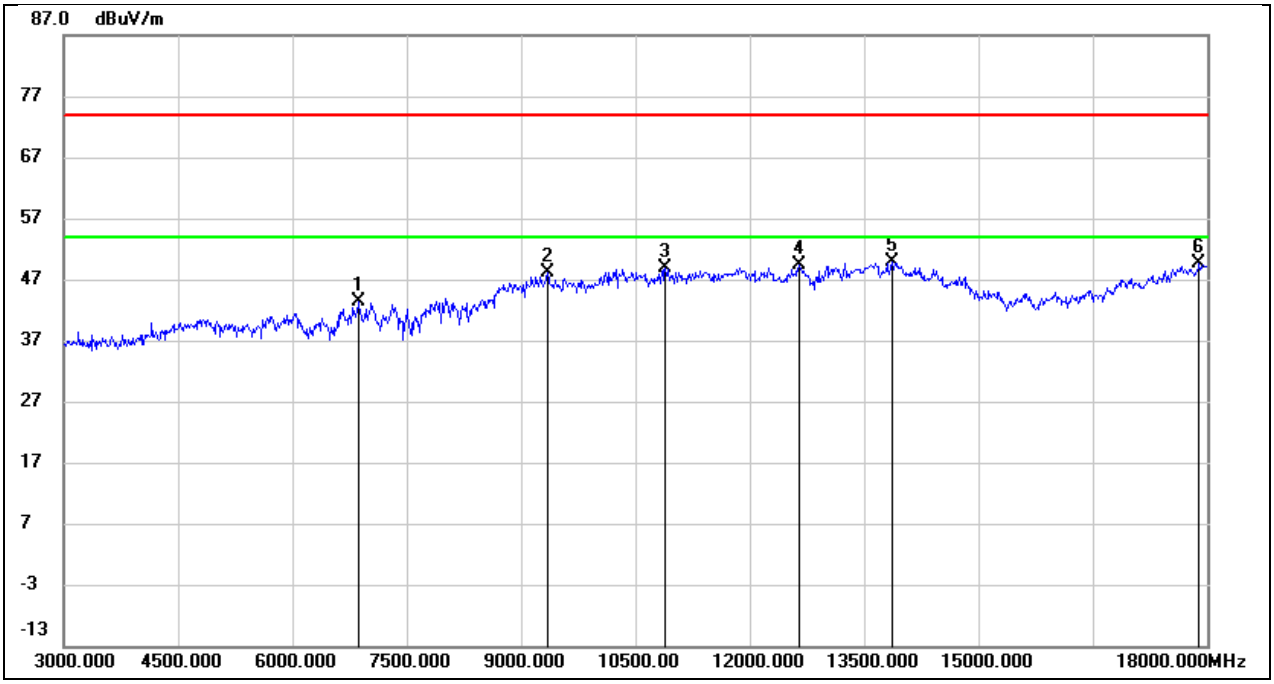
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5925.000	40.39	2.04	42.43	74.00	-31.57	peak
2	9135.000	36.87	10.55	47.42	74.00	-26.58	peak
3	11835.000	33.29	17.51	50.80	74.00	-23.20	peak
4	12165.000	32.88	17.84	50.72	74.00	-23.28	peak
5	13980.000	28.83	21.92	50.75	74.00	-23.25	peak
6	17970.000	24.94	25.51	50.45	74.00	-23.55	peak

Test Mode:	SRD 10MHz	Frequency(MHz):	2413.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



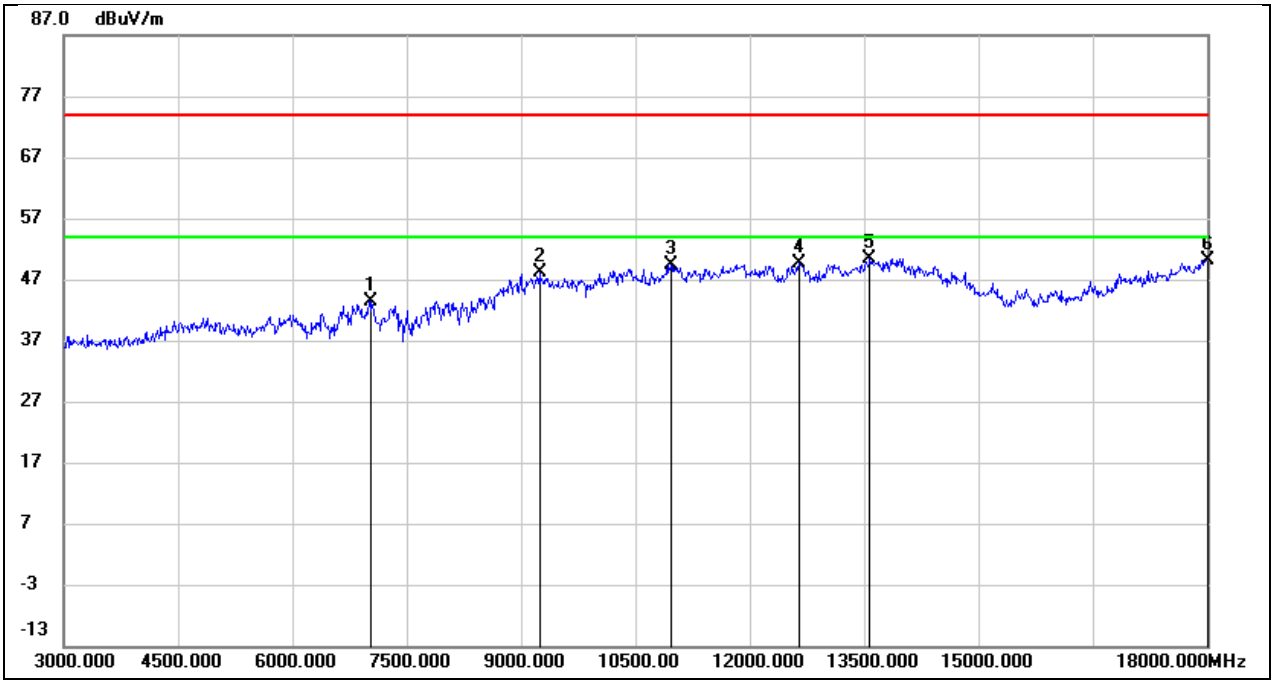
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	6660.000	38.21	5.02	43.23	74.00	-30.77	peak
2	9390.000	36.69	10.64	47.33	74.00	-26.67	peak
3	10875.000	35.87	14.32	50.19	74.00	-23.81	peak
4	12705.000	32.46	18.06	50.52	74.00	-23.48	peak
5	13125.000	30.87	19.26	50.13	74.00	-23.87	peak
6	17940.000	24.15	25.34	49.49	74.00	-24.51	peak

Test Mode:	SRD 10MHz	Frequency(MHz):	2440.5
Polarity:	Horizontal	Test Voltage:	DC 3.6 V



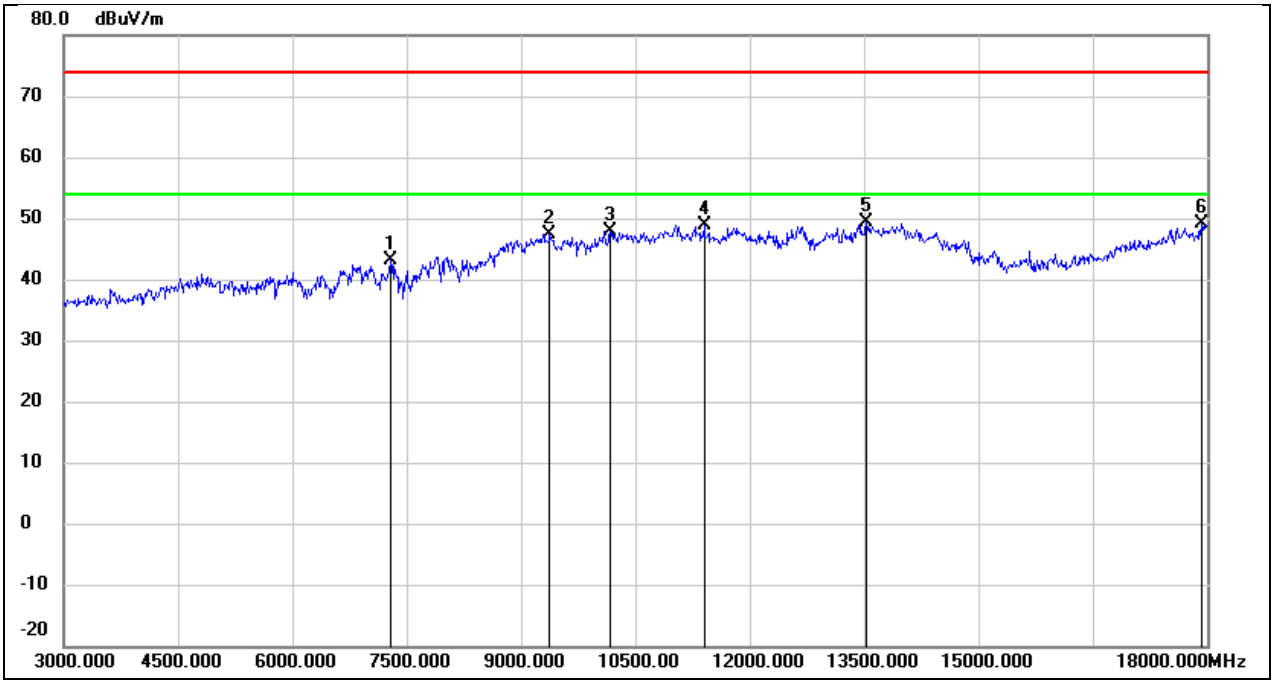
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	6870.000	37.27	6.05	43.32	74.00	-30.68	peak
2	9345.000	37.40	10.63	48.03	74.00	-25.97	peak
3	10890.000	34.46	14.39	48.85	74.00	-25.15	peak
4	12645.000	31.50	17.92	49.42	74.00	-24.58	peak
5	13875.000	28.14	21.70	49.84	74.00	-24.16	peak
6	17895.000	24.67	25.07	49.74	74.00	-24.26	peak

Test Mode:	SRD 10MHz	Frequency(MHz):	2440.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



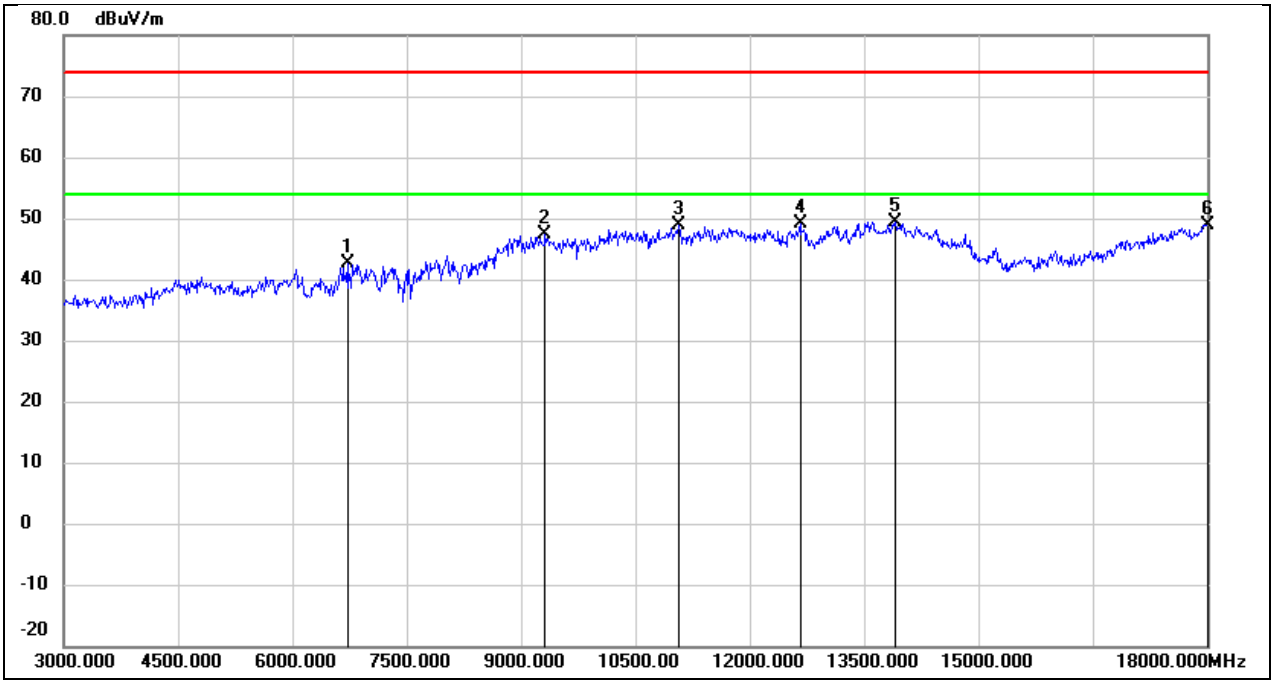
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7035.000	36.68	6.67	43.35	74.00	-30.65	peak
2	9240.000	37.63	10.58	48.21	74.00	-25.79	peak
3	10965.000	34.75	14.64	49.39	74.00	-24.61	peak
4	12645.000	31.68	17.92	49.60	74.00	-24.40	peak
5	13575.000	29.38	21.06	50.44	74.00	-23.56	peak
6	18000.000	24.51	25.69	50.20	74.00	-23.80	peak

Test Mode:	SRD 10MHz	Frequency(MHz):	2470.5
Polarity:	Horizontal	Test Voltage:	DC 3.6 V



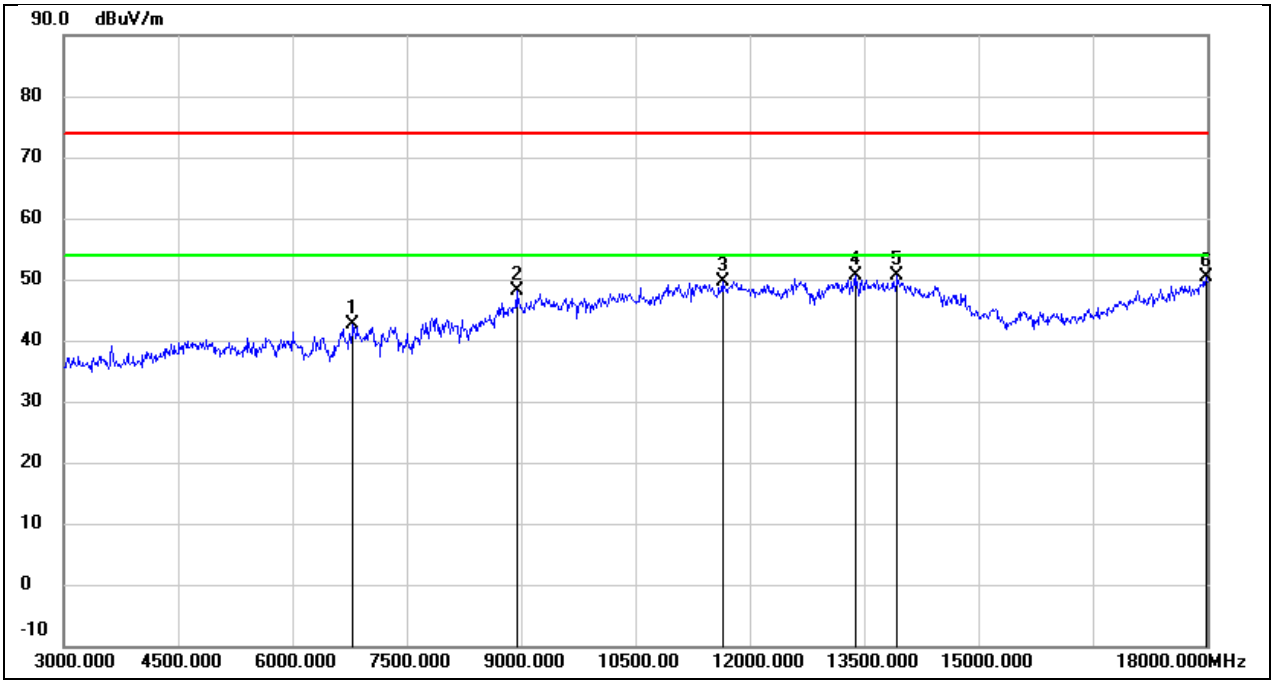
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7290.000	36.58	6.48	43.06	74.00	-30.94	peak
2	9375.000	36.84	10.64	47.48	74.00	-26.52	peak
3	10170.000	35.46	12.34	47.80	74.00	-26.20	peak
4	11400.000	32.74	16.23	48.97	74.00	-25.03	peak
5	13530.000	28.31	20.96	49.27	74.00	-24.73	peak
6	17925.000	23.79	25.25	49.04	74.00	-24.96	peak

Test Mode:	SRD 10MHz	Frequency(MHz):	2470.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



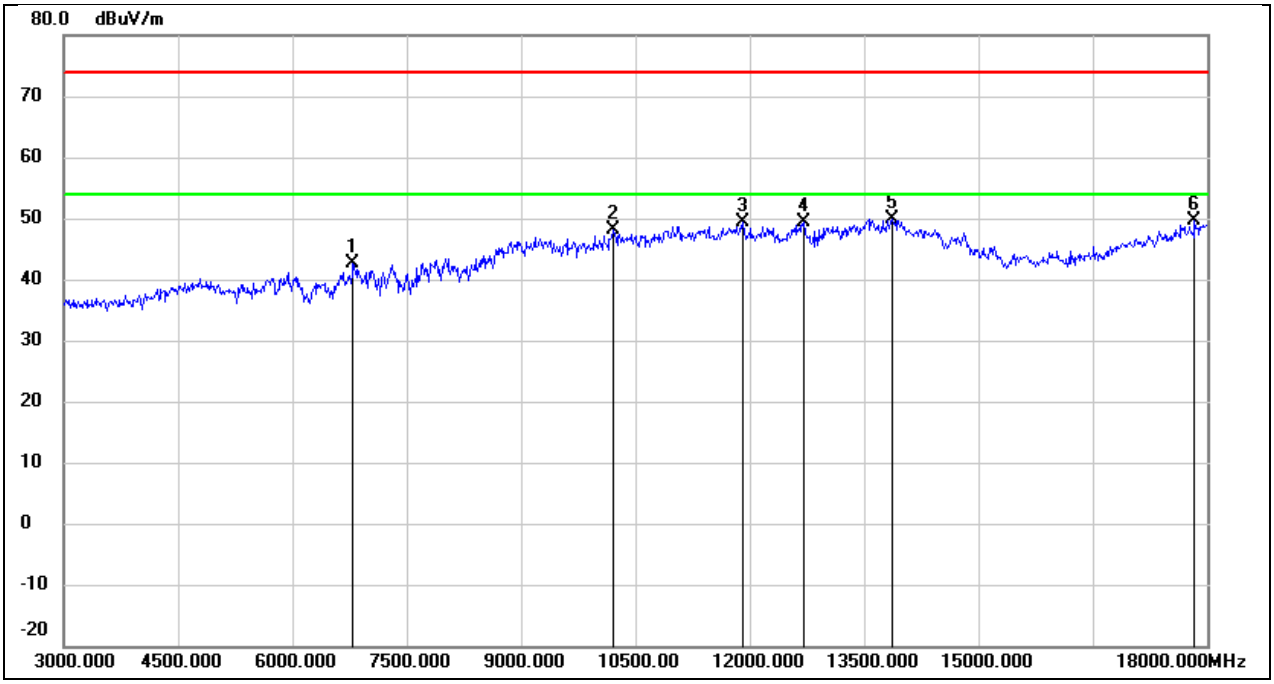
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	6720.000	37.24	5.31	42.55	74.00	-31.45	peak
2	9315.000	36.88	10.61	47.49	74.00	-26.51	peak
3	11070.000	33.81	15.03	48.84	74.00	-25.16	peak
4	12660.000	31.09	17.95	49.04	74.00	-24.96	peak
5	13905.000	27.64	21.76	49.40	74.00	-24.60	peak
6	18000.000	23.26	25.69	48.95	74.00	-25.05	peak

Test Mode:	SRD 10MHz	Frequency(MHz):	2472.5
Polarity:	Horizontal	Test Voltage:	DC 3.6 V



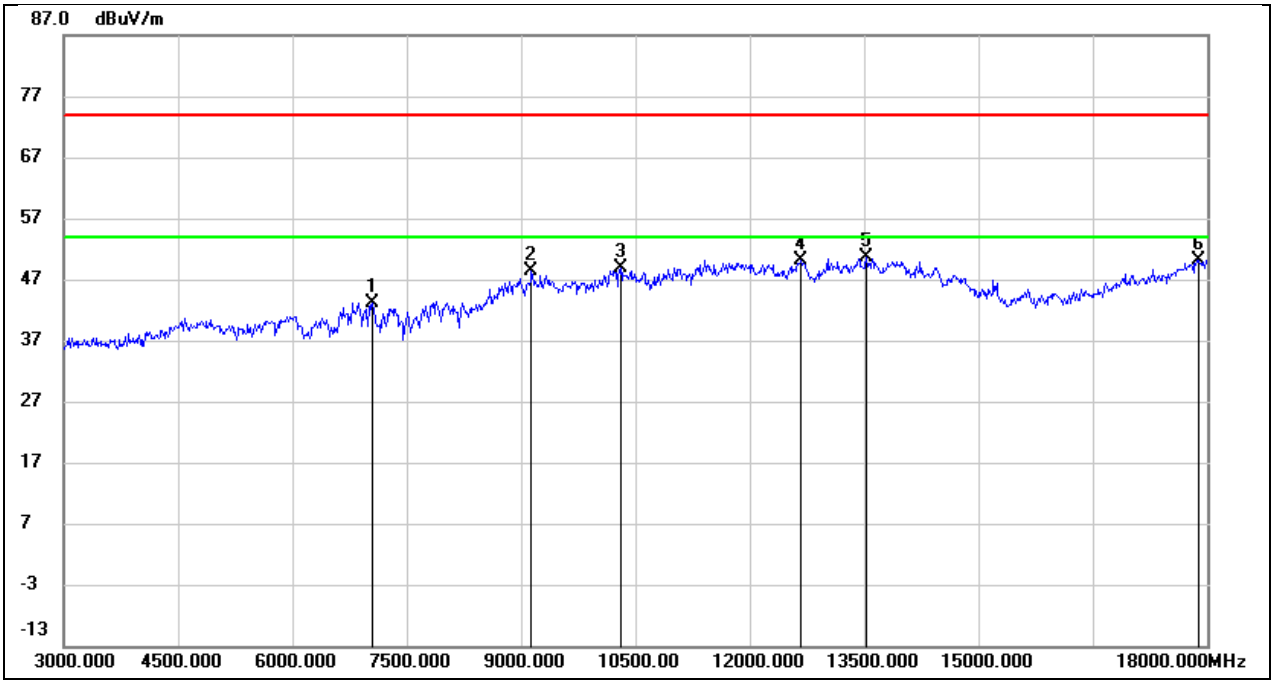
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	6795.000	37.00	5.68	42.68	74.00	-31.32	peak
2	8940.000	38.00	10.04	48.04	74.00	-25.96	peak
3	11640.000	32.70	16.98	49.68	74.00	-24.32	peak
4	13380.000	30.15	20.38	50.53	74.00	-23.47	peak
5	13935.000	28.69	21.82	50.51	74.00	-23.49	peak
6	17985.000	24.68	25.60	50.28	74.00	-23.72	peak

Test Mode:	SRD 10MHz	Frequency(MHz):	2472.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



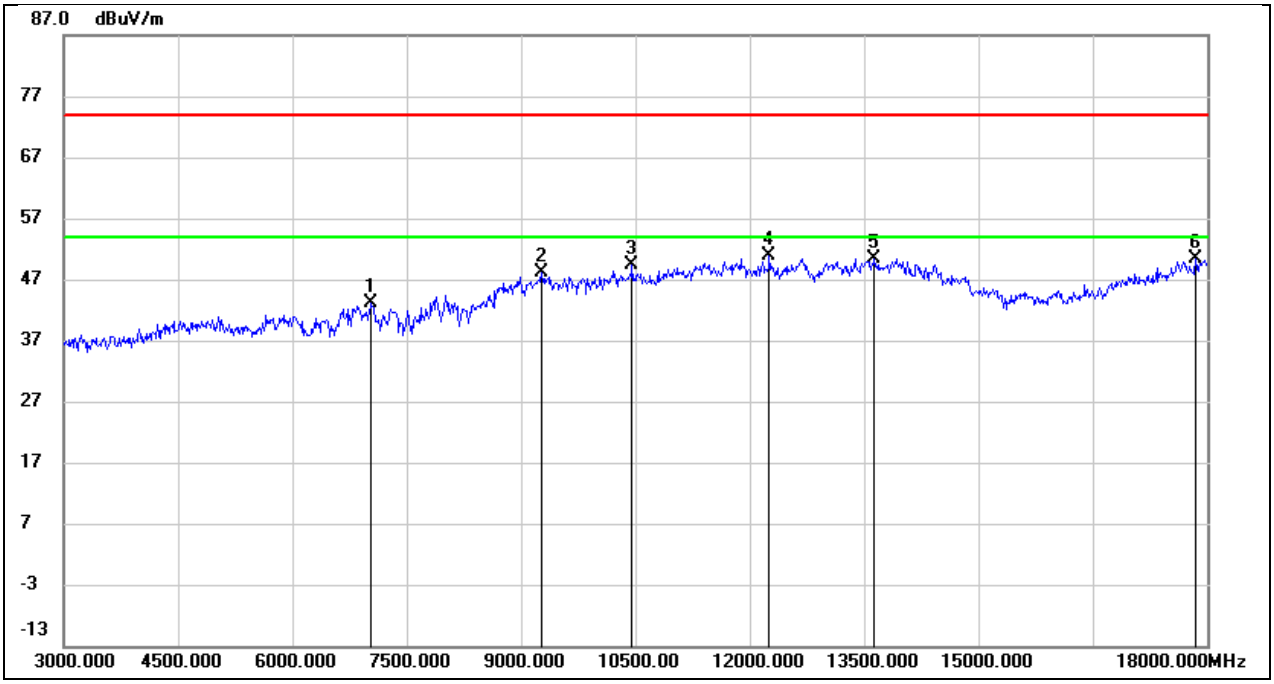
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	6795.000	36.95	5.68	42.63	74.00	-31.37	peak
2	10200.000	35.71	12.40	48.11	74.00	-25.89	peak
3	11910.000	31.69	17.72	49.41	74.00	-24.59	peak
4	12705.000	31.30	18.06	49.36	74.00	-24.64	peak
5	13875.000	28.12	21.70	49.82	74.00	-24.18	peak
6	17835.000	24.86	24.72	49.58	74.00	-24.42	peak

Test Mode:	SRD 10MHz	Frequency(MHz):	2476.5
Polarity:	Horizontal	Test Voltage:	DC 3.6 V



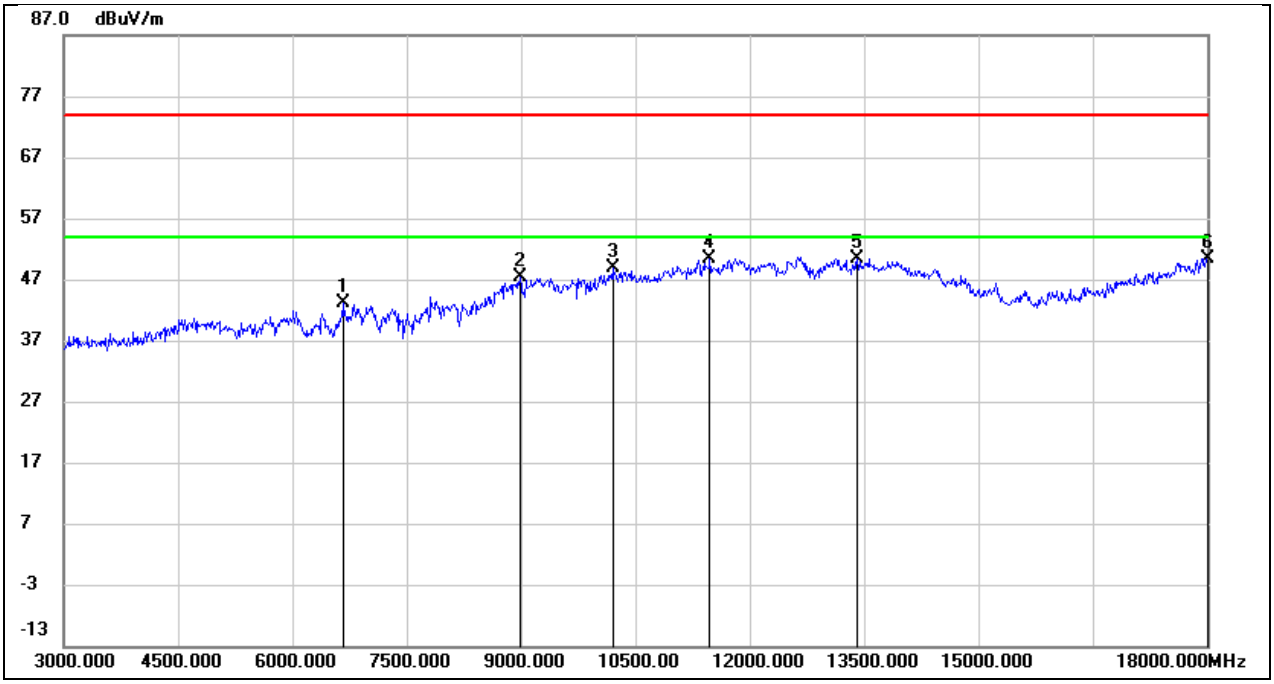
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7050.000	36.51	6.66	43.17	74.00	-30.83	peak
2	9135.000	37.91	10.55	48.46	74.00	-25.54	peak
3	10305.000	36.16	12.61	48.77	74.00	-25.23	peak
4	12675.000	32.14	17.99	50.13	74.00	-23.87	peak
5	13530.000	29.68	20.96	50.64	74.00	-23.36	peak
6	17895.000	25.14	25.07	50.21	74.00	-23.79	peak

Test Mode:	SRD 10MHz	Frequency(MHz):	2476.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



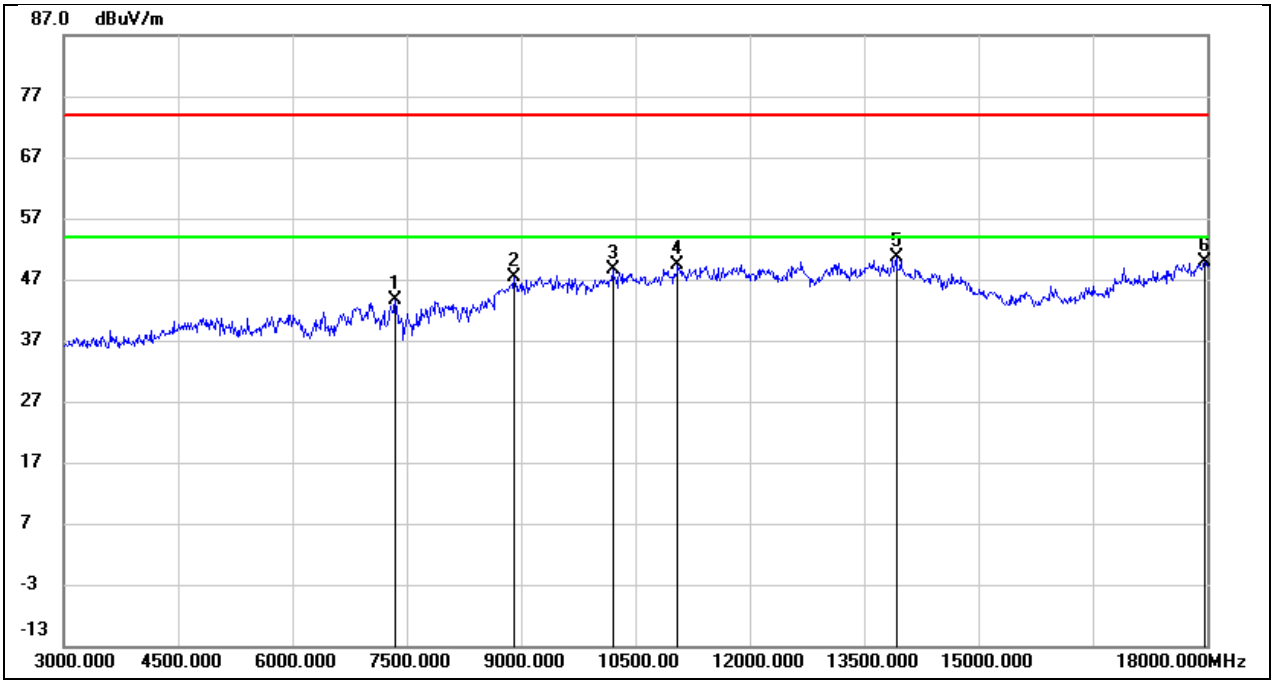
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7035.000	36.47	6.67	43.14	74.00	-30.86	peak
2	9270.000	37.49	10.59	48.08	74.00	-25.92	peak
3	10455.000	36.55	12.91	49.46	74.00	-24.54	peak
4	12255.000	33.13	17.78	50.91	74.00	-23.09	peak
5	13635.000	29.22	21.19	50.41	74.00	-23.59	peak
6	17850.000	25.56	24.81	50.37	74.00	-23.63	peak

Test Mode:	SRD 20MHz	Frequency(MHz):	2410.5
Polarity:	Horizontal	Test Voltage:	DC 3.6 V



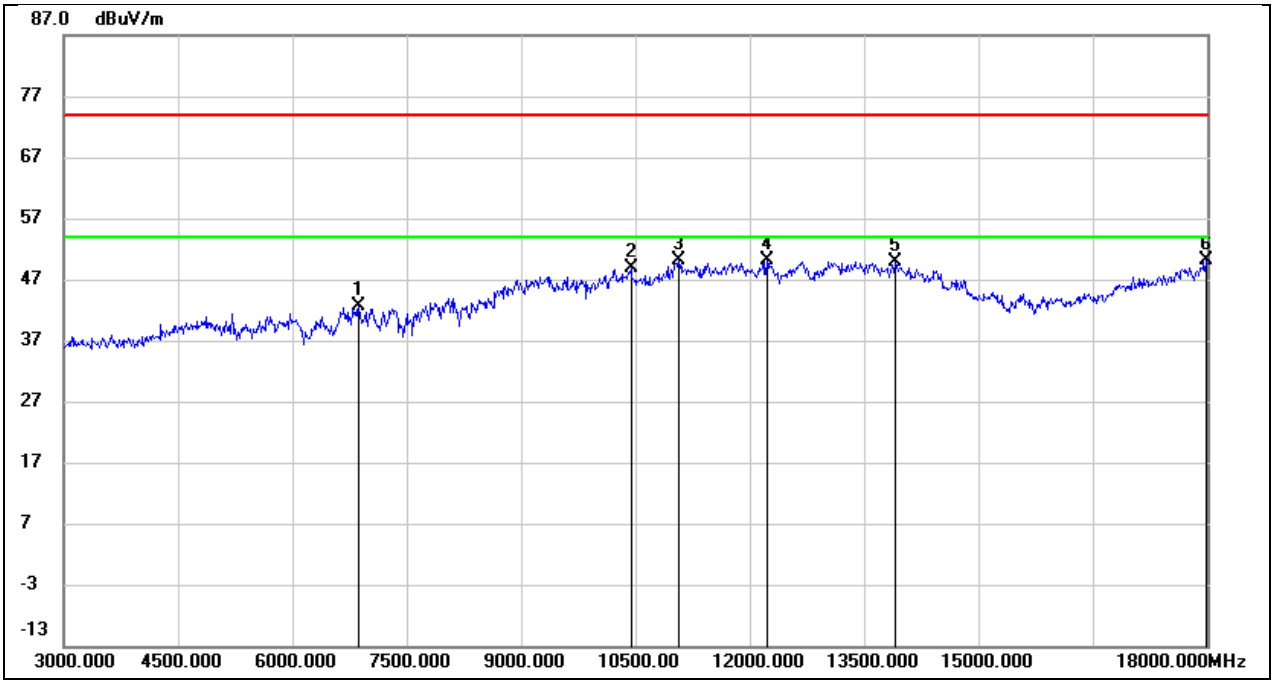
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	6660.000	38.00	5.02	43.02	74.00	-30.98	peak
2	8985.000	36.97	10.37	47.34	74.00	-26.66	peak
3	10200.000	36.38	12.40	48.78	74.00	-25.22	peak
4	11475.000	33.94	16.51	50.45	74.00	-23.55	peak
5	13410.000	29.96	20.50	50.46	74.00	-23.54	peak
6	18000.000	24.81	25.69	50.50	74.00	-23.50	peak

Test Mode:	SRD 20MHz	Frequency(MHz):	2410.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



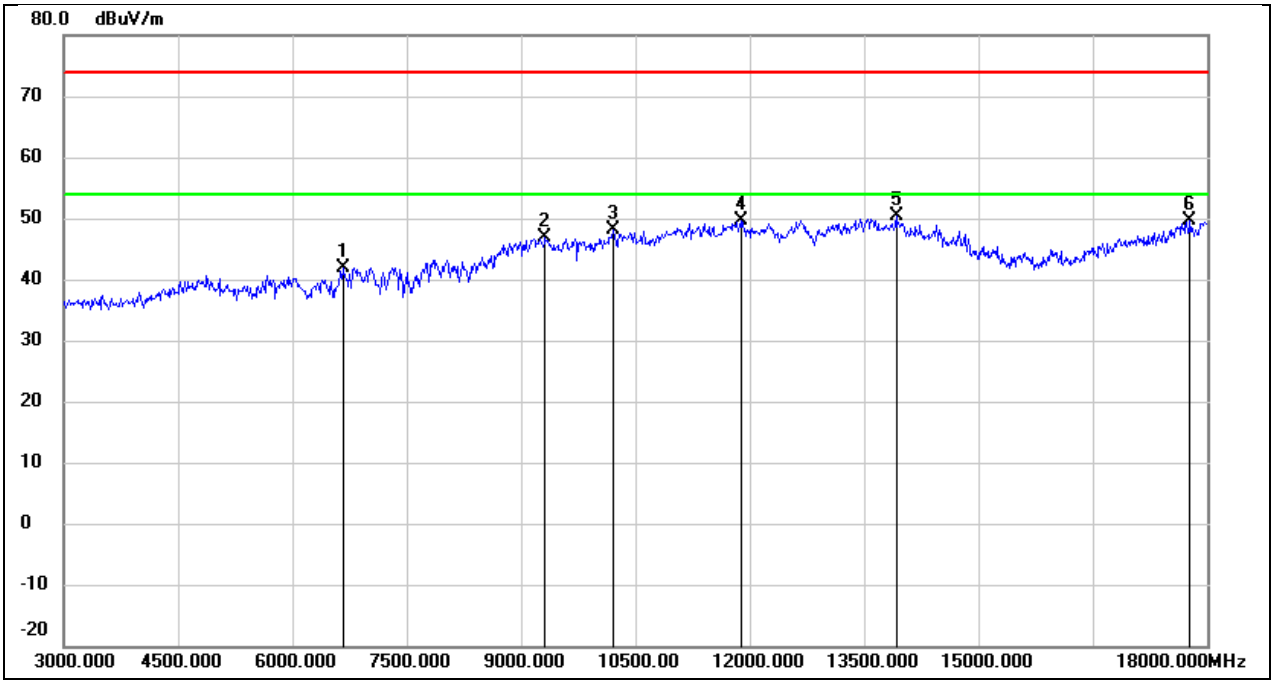
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7350.000	37.28	6.44	43.72	74.00	-30.28	peak
2	8910.000	37.58	9.82	47.40	74.00	-26.60	peak
3	10200.000	36.16	12.40	48.56	74.00	-25.44	peak
4	11055.000	34.37	14.96	49.33	74.00	-24.67	peak
5	13920.000	28.73	21.79	50.52	74.00	-23.48	peak
6	17970.000	24.28	25.51	49.79	74.00	-24.21	peak

Test Mode:	SRD 20MHz	Frequency(MHz):	2413.5
Polarity:	Horizontal	Test Voltage:	DC 3.6 V



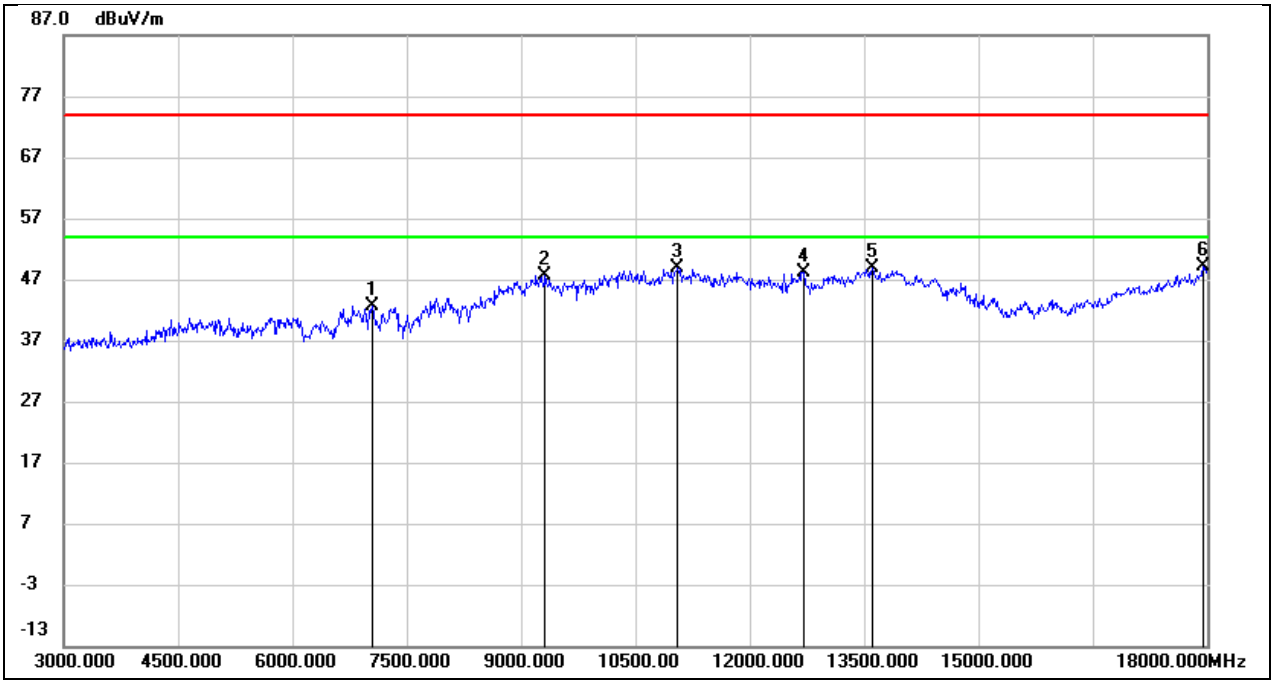
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	6870.000	36.59	6.05	42.64	74.00	-31.36	peak
2	10440.000	36.07	12.87	48.94	74.00	-25.06	peak
3	11070.000	35.14	15.03	50.17	74.00	-23.83	peak
4	12225.000	32.26	17.79	50.05	74.00	-23.95	peak
5	13905.000	28.12	21.76	49.88	74.00	-24.12	peak
6	17985.000	24.57	25.60	50.17	74.00	-23.83	peak

Test Mode:	SRD 20MHz	Frequency(MHz):	2413.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



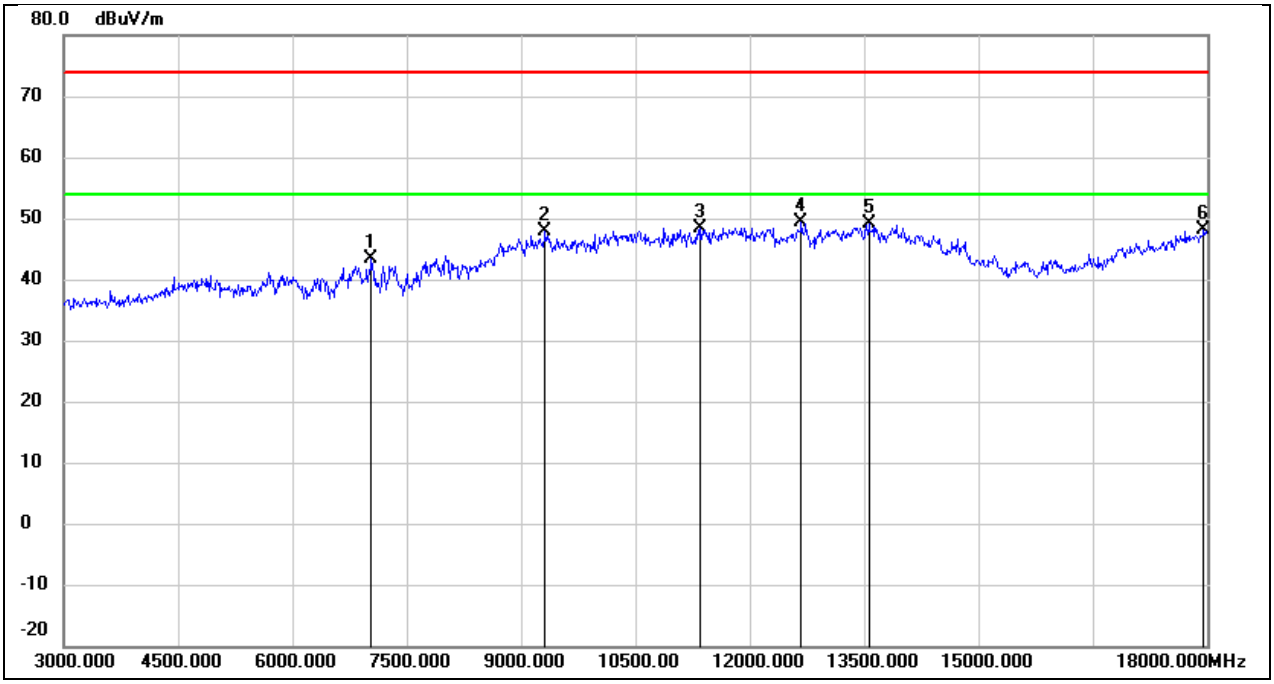
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	6660.000	36.93	5.02	41.95	74.00	-32.05	peak
2	9315.000	36.24	10.61	46.85	74.00	-27.15	peak
3	10215.000	35.75	12.43	48.18	74.00	-25.82	peak
4	11880.000	31.89	17.63	49.52	74.00	-24.48	peak
5	13920.000	28.54	21.79	50.33	74.00	-23.67	peak
6	17775.000	25.23	24.36	49.59	74.00	-24.41	peak

Test Mode:	SRD 20MHz	Frequency(MHz):	2417.5
Polarity:	Horizontal	Test Voltage:	DC 3.6 V



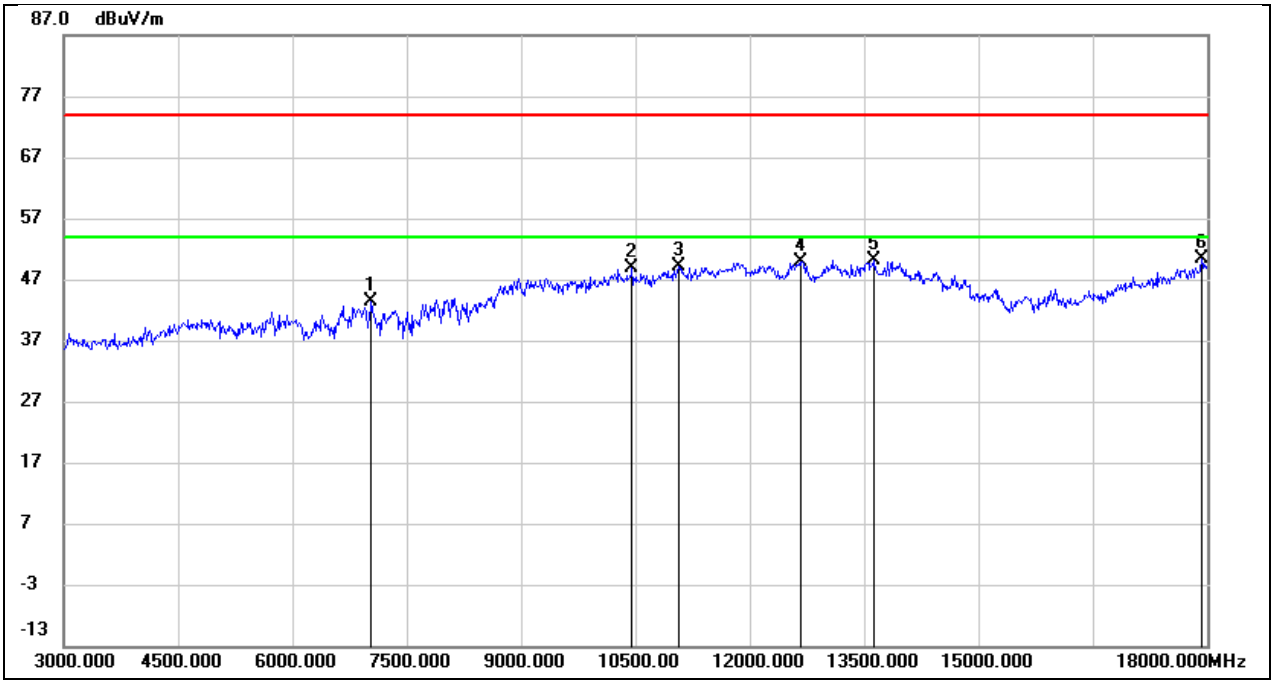
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7050.000	36.00	6.66	42.66	74.00	-31.34	peak
2	9315.000	37.12	10.61	47.73	74.00	-26.27	peak
3	11055.000	33.84	14.96	48.80	74.00	-25.20	peak
4	12705.000	30.19	18.06	48.25	74.00	-25.75	peak
5	13605.000	27.87	21.12	48.99	74.00	-25.01	peak
6	17940.000	23.80	25.34	49.14	74.00	-24.86	peak

Test Mode:	SRD 20MHz	Frequency(MHz):	2417.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



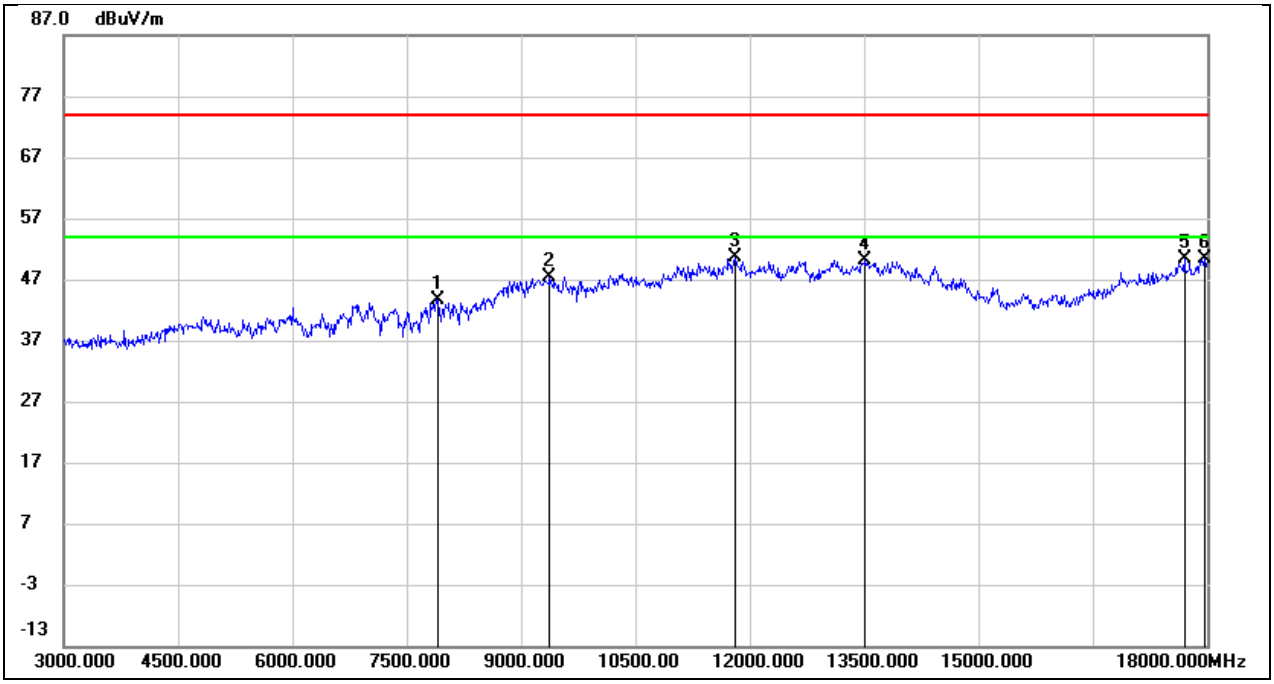
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7035.000	36.68	6.67	43.35	74.00	-30.65	peak
2	9315.000	37.29	10.61	47.90	74.00	-26.10	peak
3	11355.000	32.26	16.06	48.32	74.00	-25.68	peak
4	12675.000	31.47	17.99	49.46	74.00	-24.54	peak
5	13560.000	28.19	21.04	49.23	74.00	-24.77	peak
6	17955.000	22.59	25.42	48.01	74.00	-25.99	peak

Test Mode:	SRD 20MHz	Frequency(MHz):	2441.5
Polarity:	Horizontal	Test Voltage:	DC 3.6 V



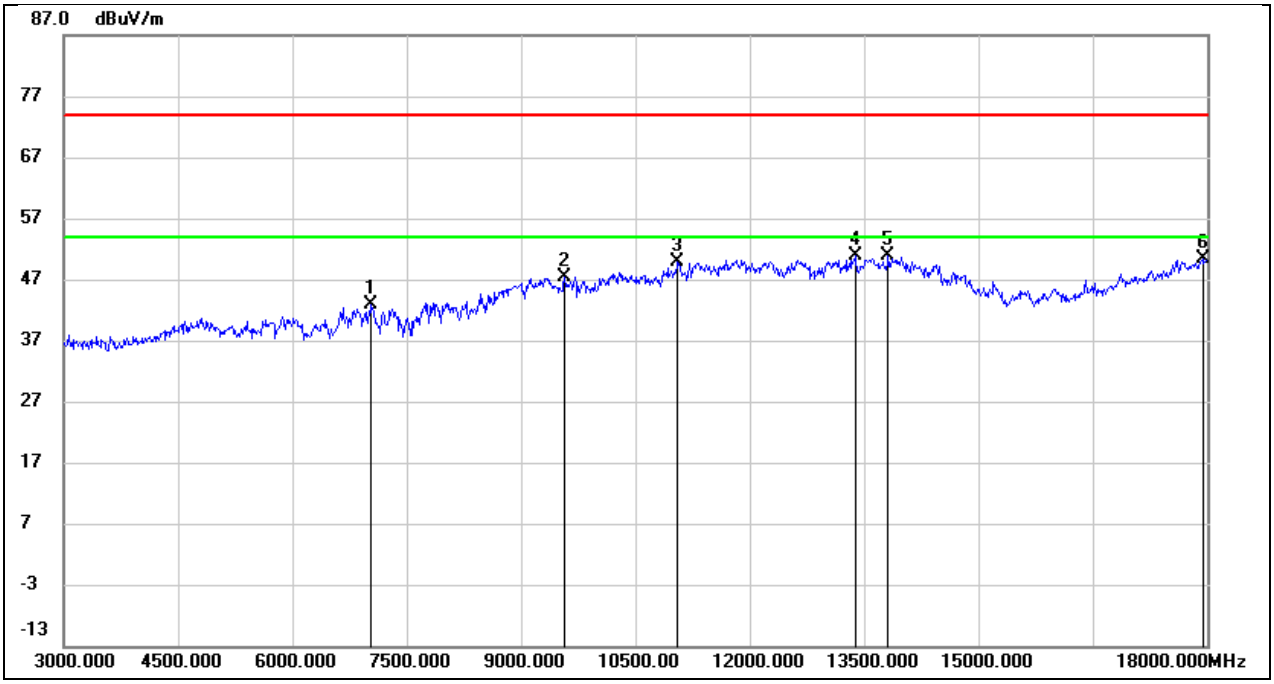
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7035.000	36.75	6.67	43.42	74.00	-30.58	peak
2	10455.000	35.98	12.91	48.89	74.00	-25.11	peak
3	11070.000	34.12	15.03	49.15	74.00	-24.85	peak
4	12660.000	31.94	17.95	49.89	74.00	-24.11	peak
5	13620.000	28.95	21.15	50.10	74.00	-23.90	peak
6	17925.000	25.22	25.25	50.47	74.00	-23.53	peak

Test Mode:	SRD 20MHz	Frequency(MHz):	2441.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



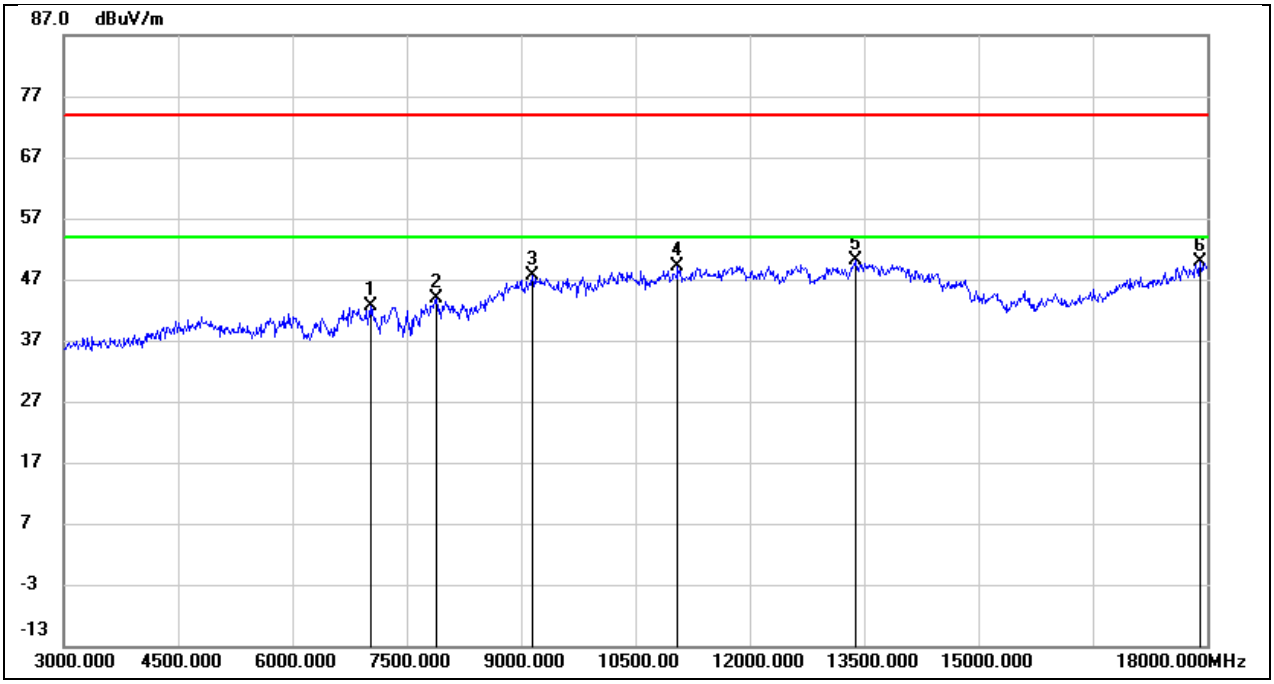
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7905.000	37.41	6.31	43.72	74.00	-30.28	peak
2	9375.000	36.81	10.64	47.45	74.00	-26.55	peak
3	11805.000	33.30	17.43	50.73	74.00	-23.27	peak
4	13515.000	29.12	20.93	50.05	74.00	-23.95	peak
5	17700.000	26.45	23.91	50.36	74.00	-23.64	peak
6	17970.000	24.87	25.51	50.38	74.00	-23.62	peak

Test Mode:	SRD 20MHz	Frequency(MHz):	2467.5
Polarity:	Horizontal	Test Voltage:	DC 3.6 V



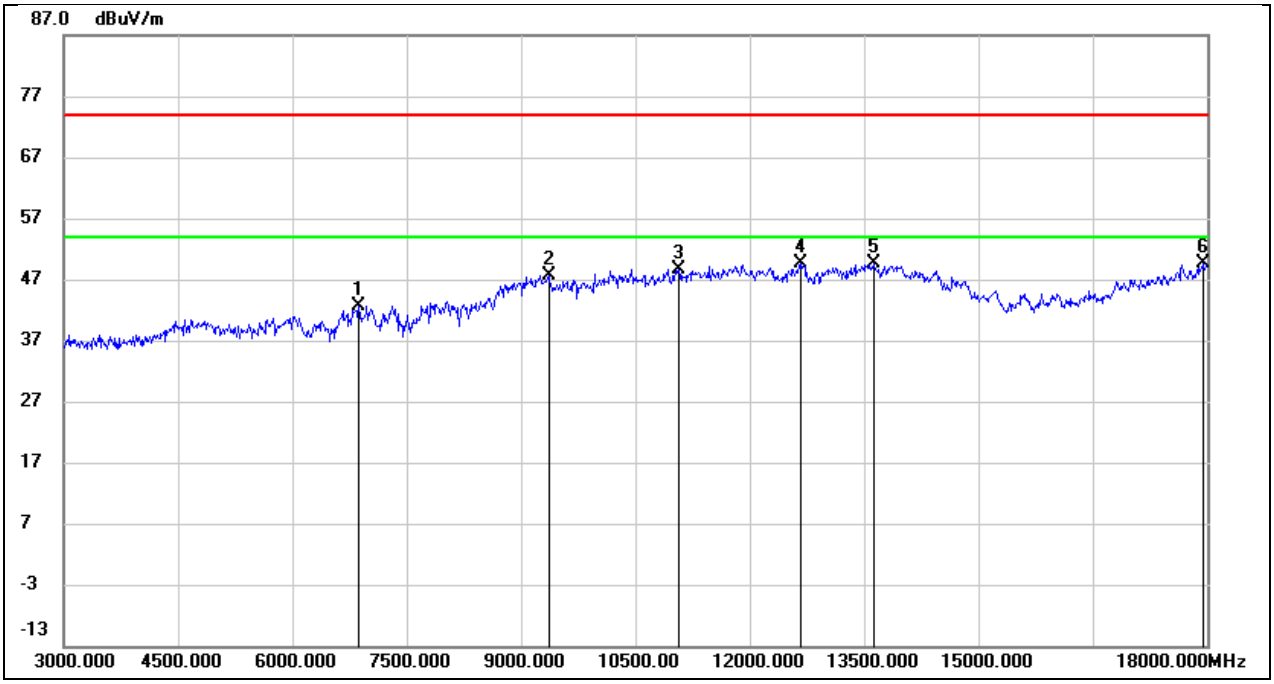
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7035.000	36.33	6.67	43.00	74.00	-31.00	peak
2	9570.000	36.61	10.87	47.48	74.00	-26.52	peak
3	11055.000	34.82	14.96	49.78	74.00	-24.22	peak
4	13380.000	30.48	20.38	50.86	74.00	-23.14	peak
5	13815.000	29.37	21.56	50.93	74.00	-23.07	peak
6	17940.000	25.06	25.34	50.40	74.00	-23.60	peak

Test Mode:	SRD 20MHz	Frequency(MHz):	2467.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



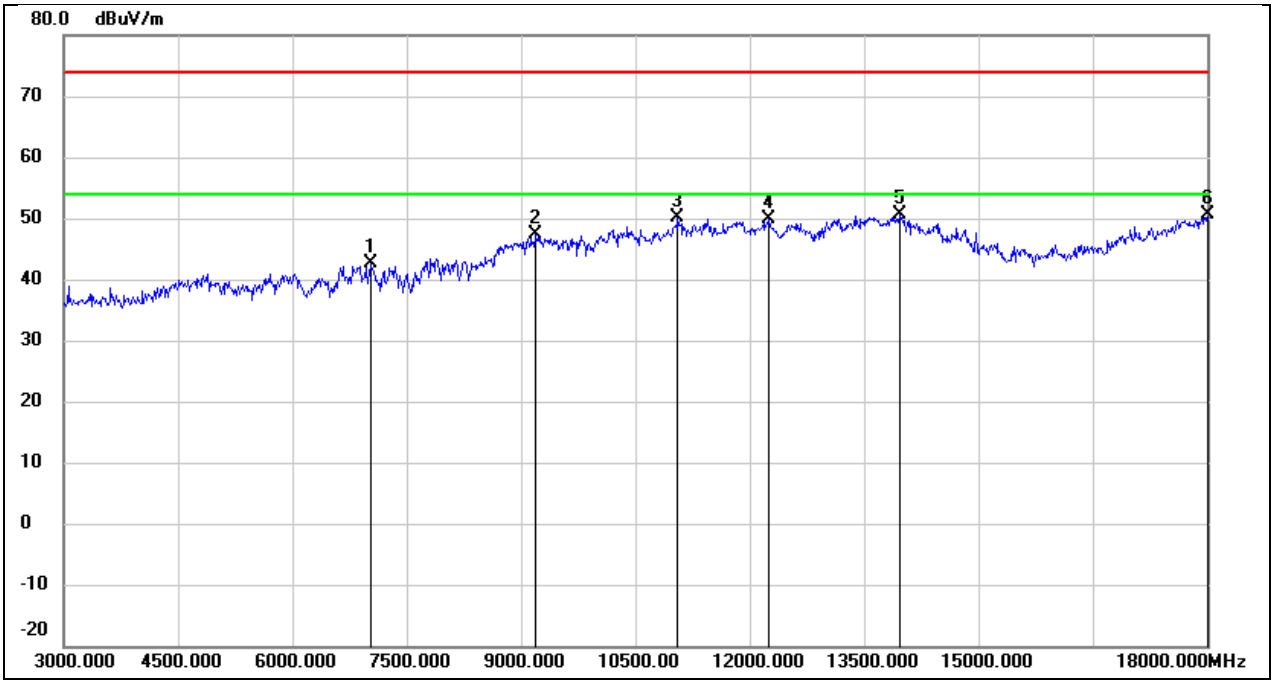
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7035.000	36.00	6.67	42.67	74.00	-31.33	peak
2	7890.000	37.61	6.31	43.92	74.00	-30.08	peak
3	9150.000	36.97	10.54	47.51	74.00	-26.49	peak
4	11055.000	34.11	14.96	49.07	74.00	-24.93	peak
5	13395.000	29.59	20.44	50.03	74.00	-23.97	peak
6	17910.000	24.67	25.16	49.83	74.00	-24.17	peak

Test Mode:	SRD 20MHz	Frequency(MHz):	2471.5
Polarity:	Horizontal	Test Voltage:	DC 3.6 V



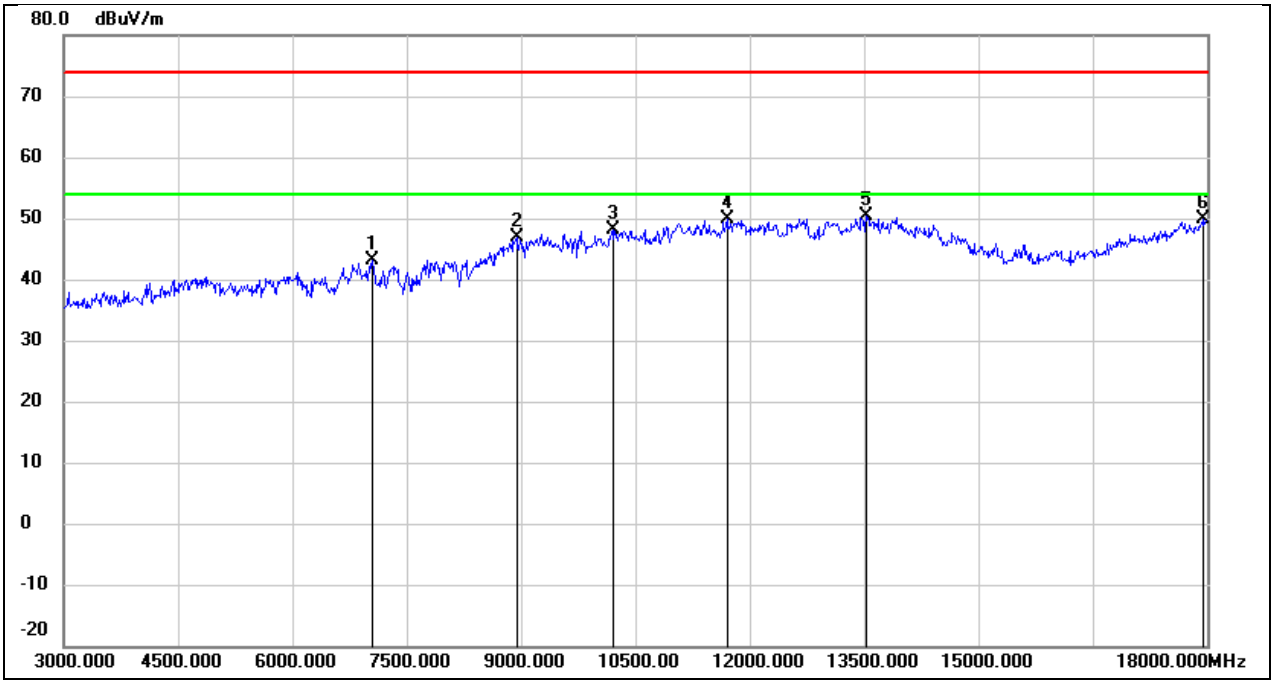
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	6870.000	36.68	6.05	42.73	74.00	-31.27	peak
2	9360.000	36.98	10.64	47.62	74.00	-26.38	peak
3	11070.000	33.67	15.03	48.70	74.00	-25.30	peak
4	12675.000	31.70	17.99	49.69	74.00	-24.31	peak
5	13620.000	28.55	21.15	49.70	74.00	-24.30	peak
6	17940.000	24.20	25.34	49.54	74.00	-24.46	peak

Test Mode:	SRD 20MHz	Frequency(MHz):	2471.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



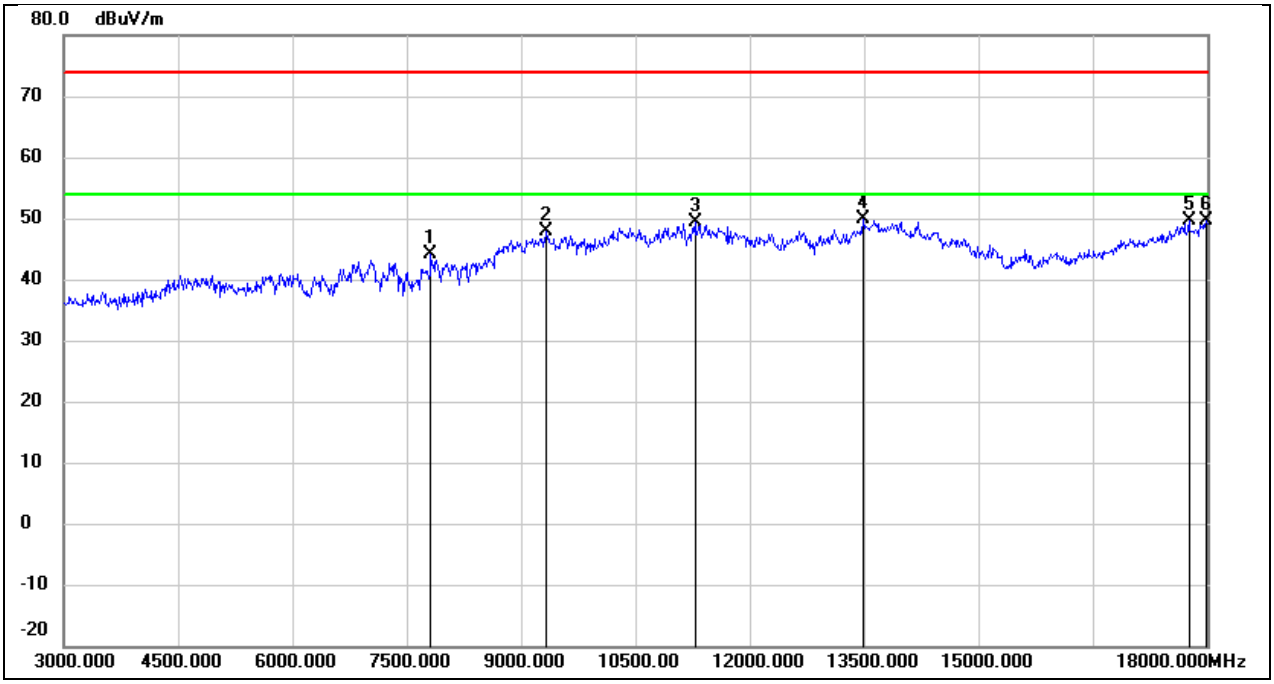
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7035.000	35.97	6.67	42.64	74.00	-31.36	peak
2	9195.000	36.84	10.56	47.40	74.00	-26.60	peak
3	11055.000	35.06	14.96	50.02	74.00	-23.98	peak
4	12255.000	31.99	17.78	49.77	74.00	-24.23	peak
5	13965.000	28.67	21.89	50.56	74.00	-23.44	peak
6	18000.000	24.92	25.69	50.61	74.00	-23.39	peak

Test Mode:	SRD 20MHz	Frequency(MHz):	2472.5
Polarity:	Horizontal	Test Voltage:	DC 3.6 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7050.000	36.48	6.66	43.14	74.00	-30.86	peak
2	8940.000	36.90	10.04	46.94	74.00	-27.06	peak
3	10200.000	35.73	12.40	48.13	74.00	-25.87	peak
4	11700.000	32.67	17.14	49.81	74.00	-24.19	peak
5	13530.000	29.32	20.96	50.28	74.00	-23.72	peak
6	17940.000	24.59	25.34	49.93	74.00	-24.07	peak

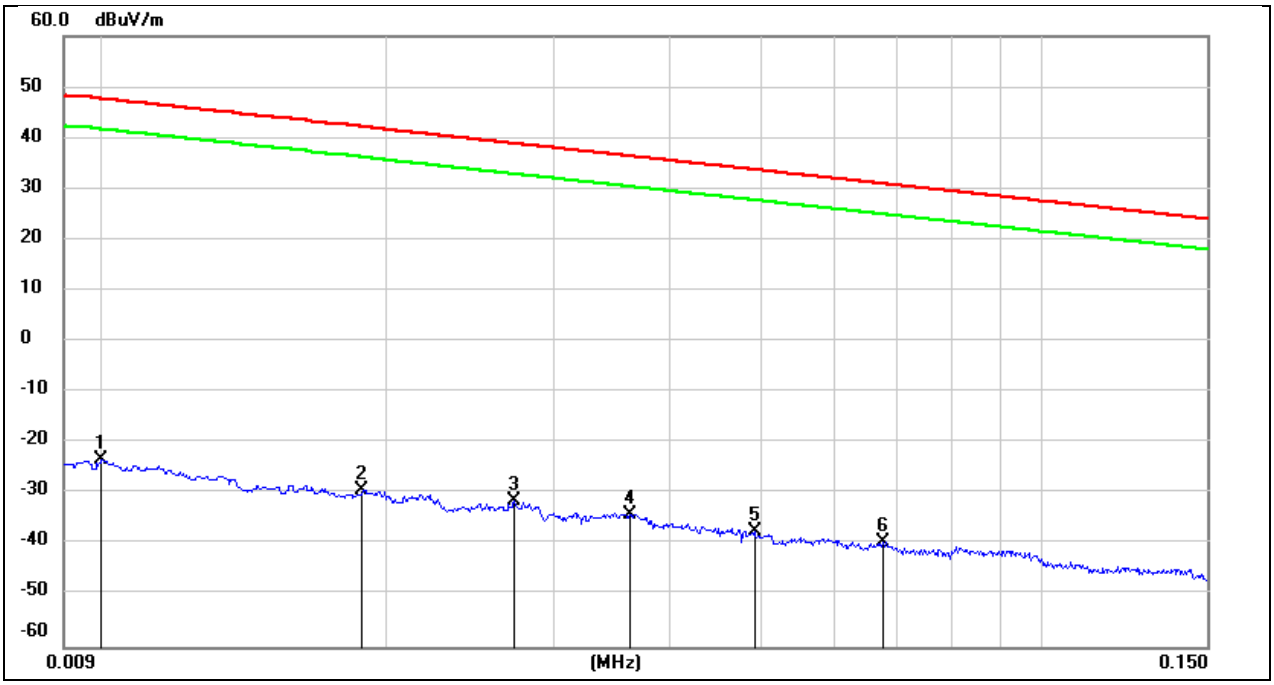
Test Mode:	SRD 20MHz	Frequency(MHz):	2472.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7815.000	37.71	6.32	44.03	74.00	-29.97	peak
2	9330.000	37.15	10.62	47.77	74.00	-26.23	peak
3	11280.000	33.51	15.80	49.31	74.00	-24.69	peak
4	13485.000	29.12	20.84	49.96	74.00	-24.04	peak
5	17760.000	25.37	24.27	49.64	74.00	-24.36	peak
6	17985.000	24.10	25.60	49.70	74.00	-24.30	peak

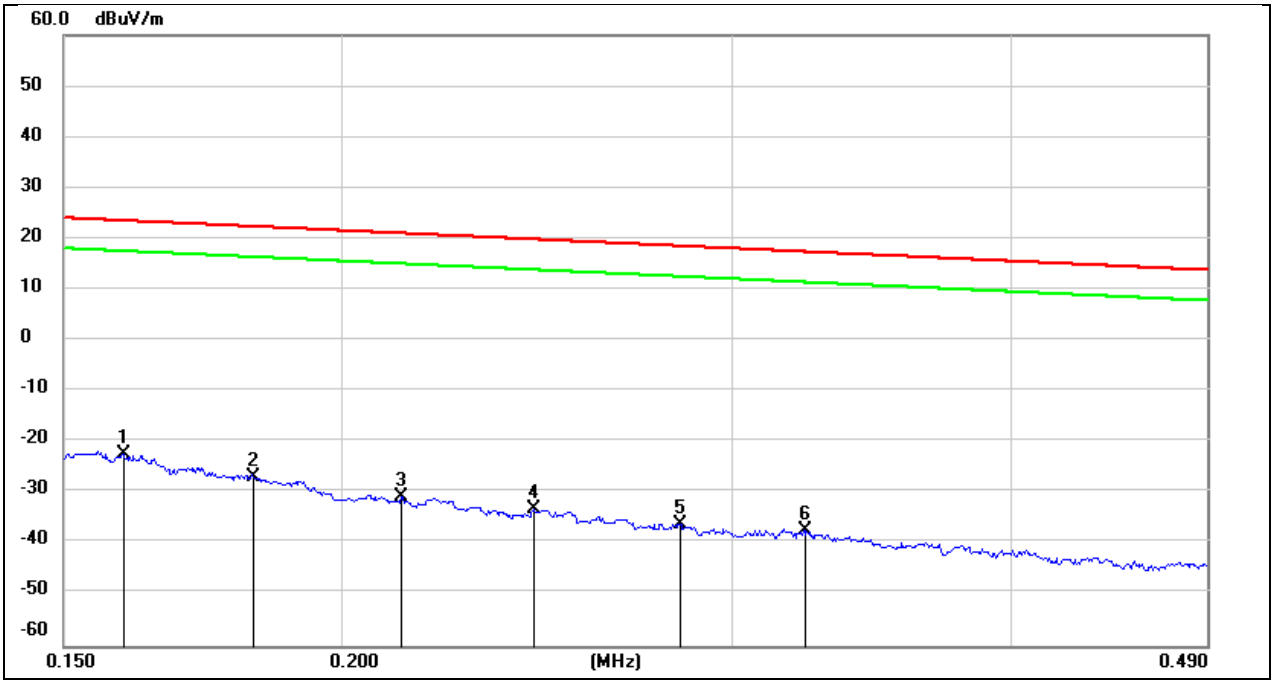
8.4. SPURIOUS EMISSIONS (9 KHZ ~ 30 MHZ)

Test Mode:	SRD 1.4MHz	Frequency(MHz):	2407.5
Polarity:	Loop Antenna Face On To The EUT	Test Voltage:	DC 3.6 V



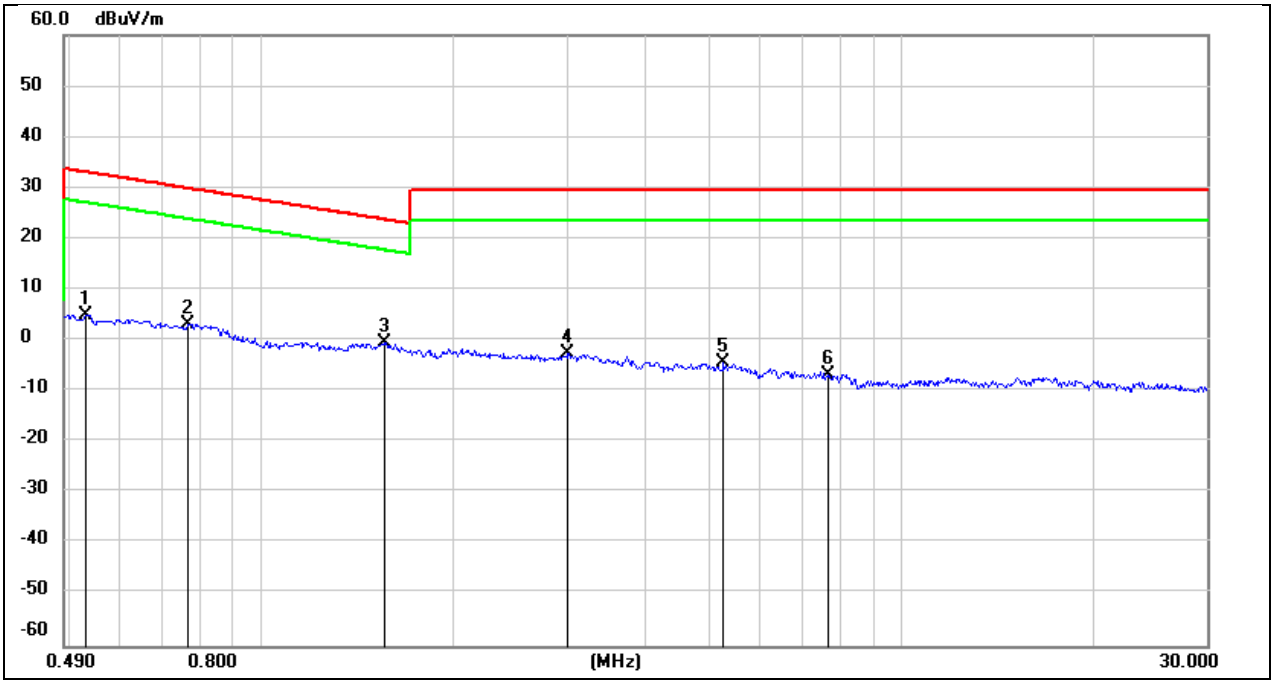
No.	Frequency	Reading	Correct	Result	Result	Limit	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuA/m)	(dBuV/m)	(dBuA/m)	(dB)	
1	0.01	78.22	-101.4	-23.18	-74.68	47.6	-3.9	-70.78	peak
2	0.0188	72.14	-101.35	-29.21	-80.71	42.12	-9.38	-71.33	peak
3	0.0273	69.99	-101.38	-31.39	-82.89	38.88	-12.62	-70.27	peak
4	0.0362	67.51	-101.42	-33.91	-85.41	36.43	-15.07	-70.34	peak
5	0.0492	64.05	-101.47	-37.42	-88.92	33.76	-17.74	-71.18	peak
6	0.0675	62.14	-101.56	-39.42	-90.92	31.02	-20.48	-70.44	peak

Test Mode:	SRD 1.4MHz	Frequency(MHz):	2407.5
Polarity:	Loop Antenna Face On To The EUT	Test Voltage:	DC 3.6 V



No.	Frequency	Reading	Correct	Result	Result	Limit	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuA/m)	(dBuV/m)	(dBuA/m)	(dB)	
1	0.1595	79.36	-101.65	-22.29	-73.79	23.55	-27.95	-45.84	peak
2	0.1826	74.76	-101.69	-26.93	-78.43	22.38	-29.12	-49.31	peak
3	0.2127	70.95	-101.74	-30.79	-82.29	21.04	-30.46	-51.83	peak
4	0.2442	68.53	-101.79	-33.26	-84.76	19.85	-31.65	-53.11	peak
5	0.2837	65.72	-101.83	-36.11	-87.61	18.54	-32.96	-54.65	peak
6	0.3234	64.48	-101.88	-37.4	-88.90	17.41	-34.09	-54.81	peak

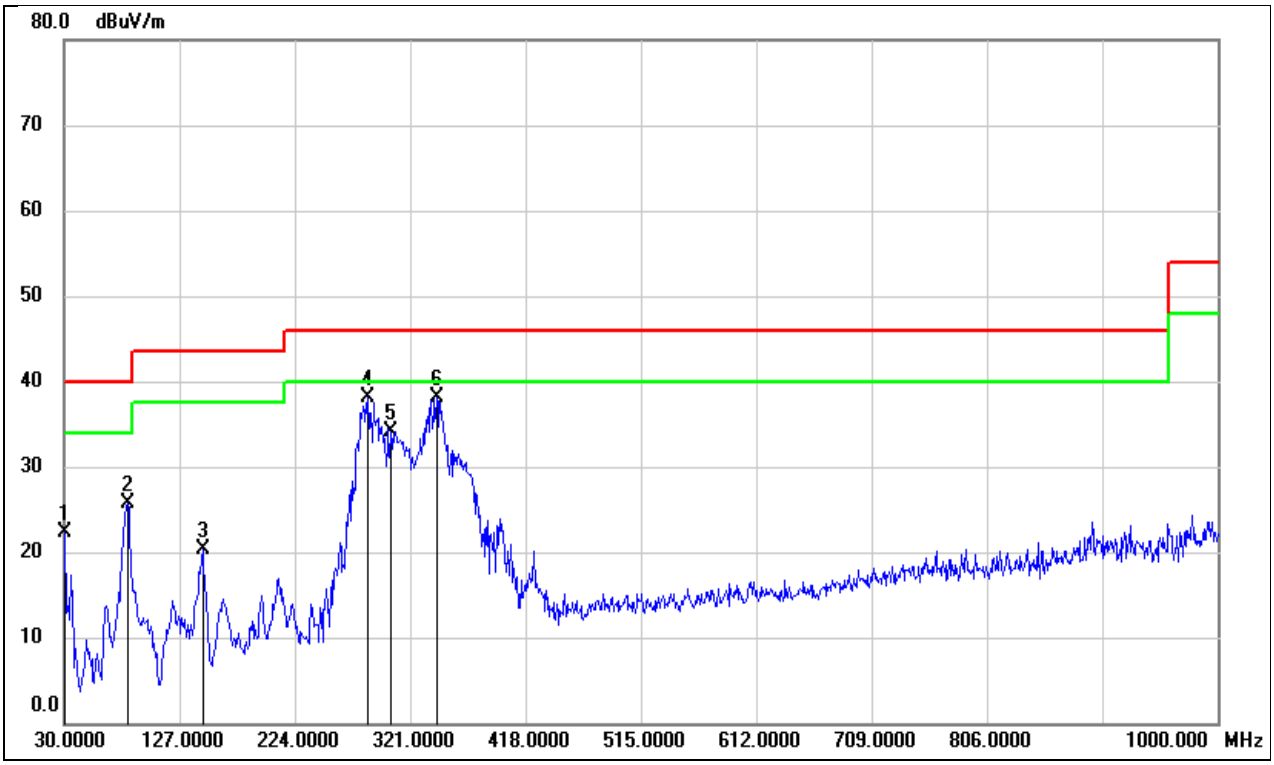
Test Mode:	SRD 1.4MHz	Frequency(MHz):	2407.5
Polarity:	Loop Antenna Face On To The EUT	Test Voltage:	DC 3.6 V



No.	Frequency	Reading	Correct	Result	Result	Limit	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuA/m)	(dBuV/m)	(dBuA/m)	(dB)	
1	0.5298	67.03	-62.08	4.95	-46.55	33.12	-18.38	-28.17	peak
2	0.7641	65.42	-62.12	3.3	-48.20	29.94	-21.56	-26.64	peak
3	1.5564	61.68	-62.02	-0.34	-51.84	23.76	-27.74	-24.10	peak
4	3.0076	59.04	-61.57	-2.53	-54.03	29.54	-21.96	-32.07	peak
5	5.2705	57.04	-61.45	-4.41	-55.91	29.54	-21.96	-33.95	peak
6	7.6608	54.34	-61.12	-6.78	-58.28	29.54	-21.96	-36.32	peak

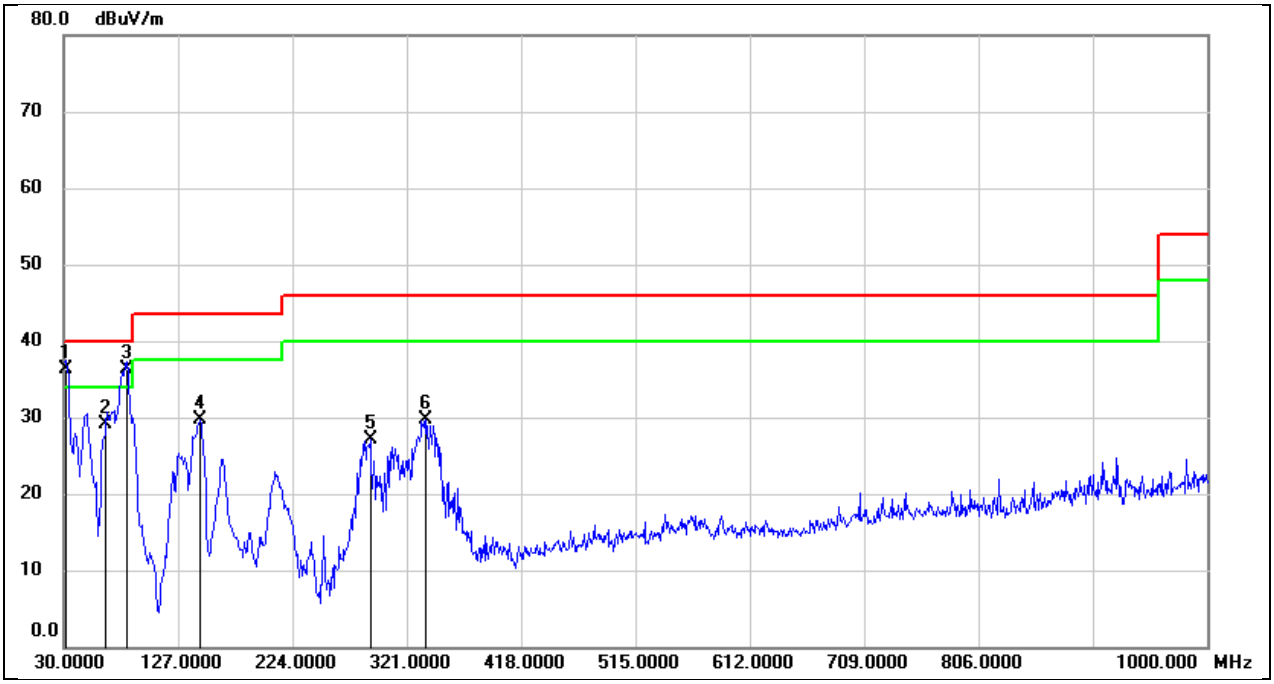
8.5. SPURIOUS EMISSIONS (30 MHZ ~ 1 GHZ)

Test Mode:	SRD 1.4MHz	Frequency(MHz):	2407.5
Polarity:	Horizontal	Test Voltage:	DC 3.6 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.9700	40.07	-17.84	22.23	40.00	-17.77	QP
2	83.3500	47.06	-21.32	25.74	40.00	-14.26	QP
3	146.4000	38.30	-18.08	20.22	43.50	-23.28	QP
4	285.1099	53.87	-15.86	38.01	46.00	-7.99	QP
5	304.5100	48.76	-14.59	34.17	46.00	-11.83	QP
6	343.3100	50.94	-12.82	38.12	46.00	-7.88	QP

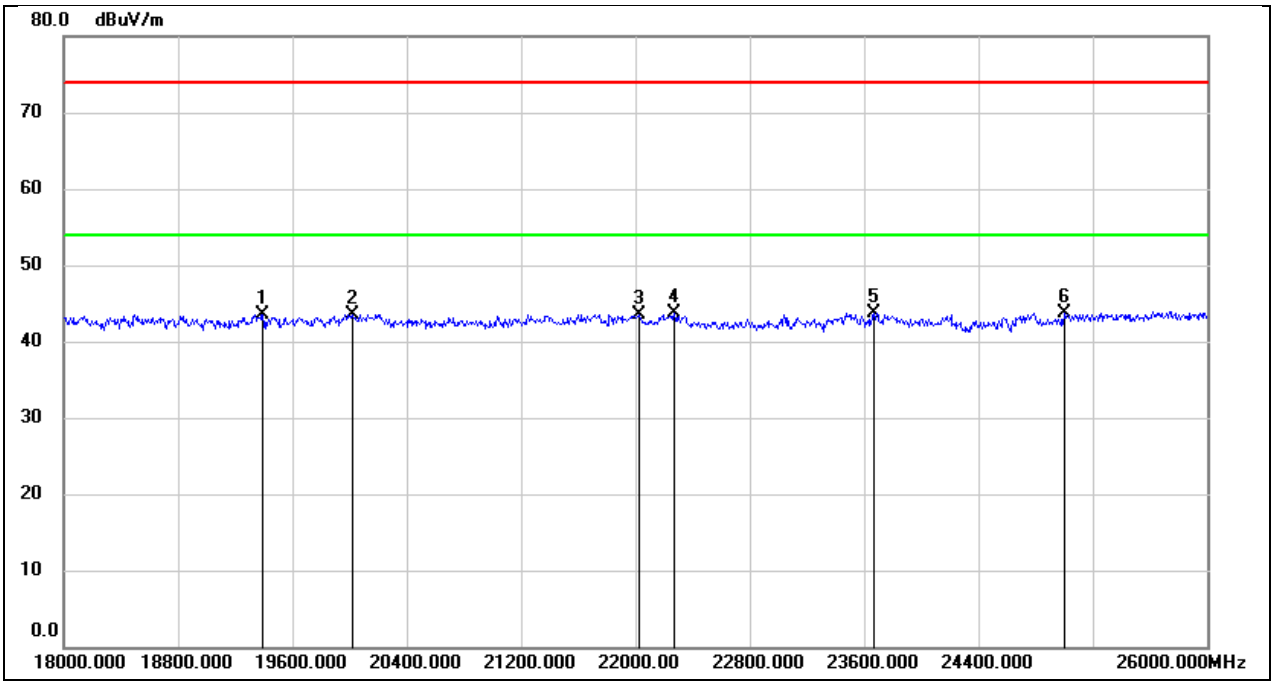
Test Mode:	SRD 1.4MHz	Frequency(MHz):	2407.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	31.9400	54.39	-17.99	36.40	40.00	-3.60	QP
2	65.8900	49.16	-20.06	29.10	40.00	-10.90	QP
3	83.3500	57.58	-21.32	36.26	40.00	-3.74	QP
4	145.4299	47.90	-18.13	29.77	43.50	-13.73	QP
5	289.9600	42.60	-15.51	27.09	46.00	-18.91	QP
6	337.4900	42.78	-13.09	29.69	46.00	-16.31	QP

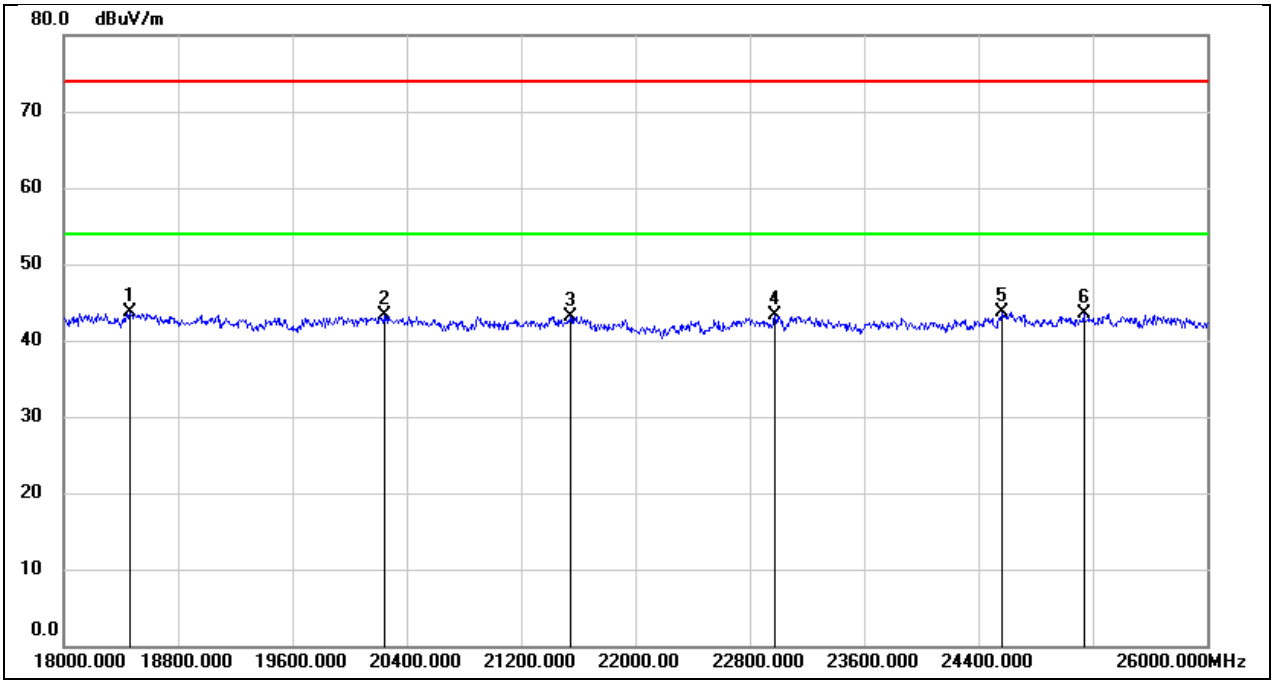
8.6. SPURIOUS EMISSIONS (18 GHZ ~ 26 GHZ)

Test Mode:	SRD 1.4MHz	Frequency(MHz):	2407.5
Polarity:	Horizontal	Test Voltage:	DC 3.6 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	19392.000	49.12	-5.57	43.55	74.00	-30.45	peak
2	20016.000	49.06	-5.47	43.59	74.00	-30.41	peak
3	22024.000	48.04	-4.46	43.58	74.00	-30.42	peak
4	22272.000	47.86	-4.20	43.66	74.00	-30.34	peak
5	23664.000	46.82	-3.18	43.64	74.00	-30.36	peak
6	25000.000	45.86	-2.10	43.76	74.00	-30.24	peak

Test Mode:	SRD 1.4MHz	Frequency(MHz):	2407.5
Polarity:	Vertical	Test Voltage:	DC 3.6 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18464.000	48.92	-5.29	43.63	74.00	-30.37	peak
2	20240.000	48.82	-5.61	43.21	74.00	-30.79	peak
3	21544.000	47.76	-4.63	43.13	74.00	-30.87	peak
4	22976.000	46.76	-3.46	43.30	74.00	-30.70	peak
5	24568.000	46.10	-2.33	43.77	74.00	-30.23	peak
6	25136.000	45.42	-1.87	43.55	74.00	-30.45	peak

9. TEST DATA

9.1. APPENDIX A: MAXIMUM CONDUCTED AVERAGE OUTPUT POWER

9.1.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
SRD 1.4MHZ	Ant1	2407.5	22.97	≤30	PASS
		2437.5	22.57	≤30	PASS
		2465.5	22.17	≤30	PASS
SRD 1.4MHZ CA	Ant1	2409.12	22.77	≤30	PASS
		2437.12	22.62	≤30	PASS
		2467.12	22.28	≤30	PASS
SRD 3MHZ	Ant1	2417.5	22.27	≤30	PASS
		2438.5	22.35	≤30	PASS
		2456.5	22.11	≤30	PASS

Test Mode	Antenna	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
SRD 10MHz	Ant1	2405.5	1.11	≤30.00	PASS
		2408.5	4.11	≤30.00	PASS
		2413.5	7.23	≤30.00	PASS
		2417.5	9.23	≤30.00	PASS
		2440.5	9.47	≤30.00	PASS
		2455.5	8.95	≤30.00	PASS
		2461.5	5.96	≤30.00	PASS
		2468.5	1.98	≤30.00	PASS
		2470.5	0.81	≤30.00	PASS
		2472.5	-1.23	≤30.00	PASS
		2476.5	-0.98	≤30.00	PASS
SRD 20MHz	Ant1	2410.5	-0.82	≤30.00	PASS
		2413.5	-0.80	≤30.00	PASS
		2417.5	0.17	≤30.00	PASS
		2423.5	3.24	≤30.00	PASS
		2430.5	7.29	≤30.00	PASS
		2434.5	9.32	≤30.00	PASS
		2441.5	9.16	≤30.00	PASS
		2443.5	7.84	≤30.00	PASS
		2449.5	4.81	≤30.00	PASS
		2456.5	1.85	≤30.00	PASS
		2462.5	-1.12	≤30.00	PASS
		2467.5	-1.09	≤30.00	PASS
		2471.5	-0.60	≤30.00	PASS
		2472.5	-1.10	≤30.00	PASS

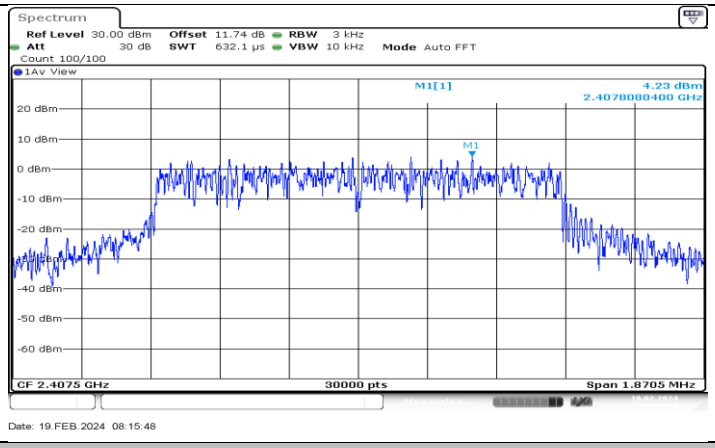
9.2. APPENDIX B: MAXIMUM POWER SPECTRAL DENSITY

9.2.1. Test Result

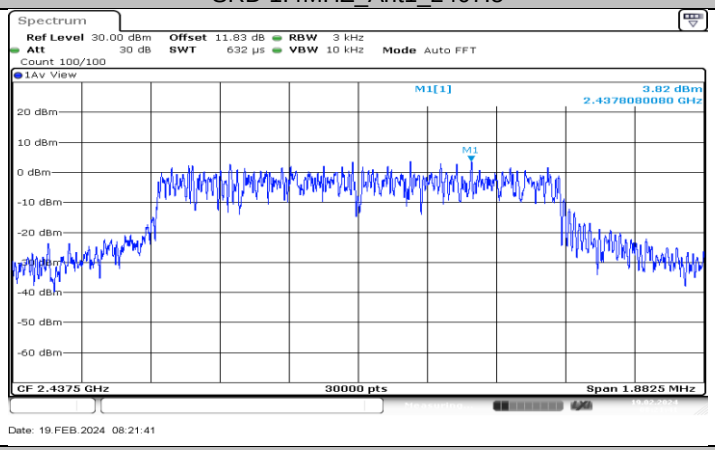
Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
SRD 1.4MHZ	Ant1	2407.5	4.23	≤8.00	PASS
		2437.5	3.82	≤8.00	PASS
		2465.5	3.56	≤8.00	PASS
SRD 1.4MHZ CA	Ant1	2409.12	4.04	≤8.00	PASS
		2437.12	3.59	≤8.00	PASS
		2467.12	3.44	≤8.00	PASS
SRD 3MHZ	Ant1	2417.5	0.96	≤8.00	PASS
		2438.5	0.88	≤8.00	PASS
		2456.5	0.78	≤8.00	PASS

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
SRD 10MHz	Ant1	2405.5	-26.59	≤8.00	PASS
		2408.5	-23.90	≤8.00	PASS
		2413.5	-21.00	≤8.00	PASS
		2417.5	-18.90	≤8.00	PASS
		2440.5	-20.23	≤8.00	PASS
		2455.5	-19.15	≤8.00	PASS
		2461.5	-22.06	≤8.00	PASS
		2468.5	-26.55	≤8.00	PASS
		2470.5	-25.65	≤8.00	PASS
		2472.5	-24.47	≤8.00	PASS
		2476.5	-25.32	≤8.00	PASS
SRD 20MHz	Ant1	2410.5	-27.49	≤8.00	PASS
		2413.5	-27.32	≤8.00	PASS
		2417.5	-25.99	≤8.00	PASS
		2423.5	-26.51	≤8.00	PASS
		2430.5	-21.22	≤8.00	PASS
		2434.5	-22.38	≤8.00	PASS
		2441.5	-20.66	≤8.00	PASS
		2443.5	-21.36	≤8.00	PASS
		2449.5	-23.47	≤8.00	PASS
		2456.5	-24.04	≤8.00	PASS
		2462.5	-28.09	≤8.00	PASS
		2467.5	-25.26	≤8.00	PASS
		2471.5	-26.49	≤8.00	PASS
		2472.5	-26.97	≤8.00	PASS

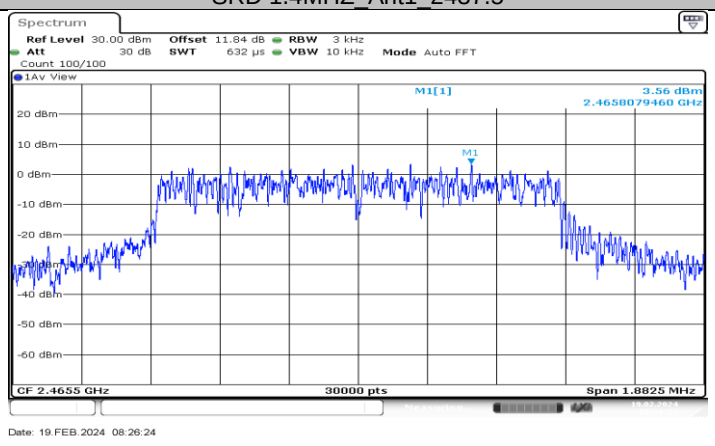
9.2.2. Test Graphs



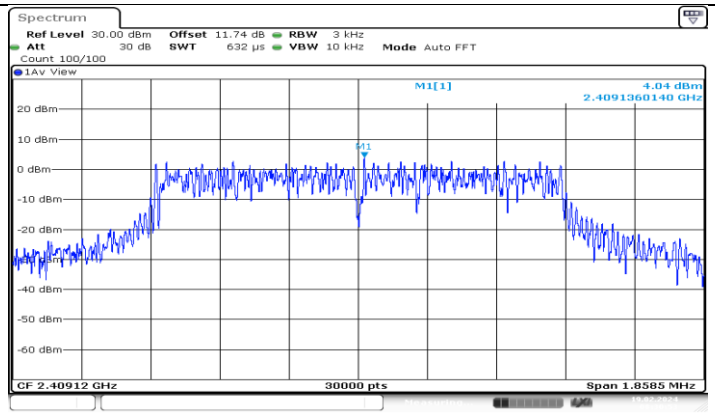
SRD 1.4MHZ_Ant1_2407.5



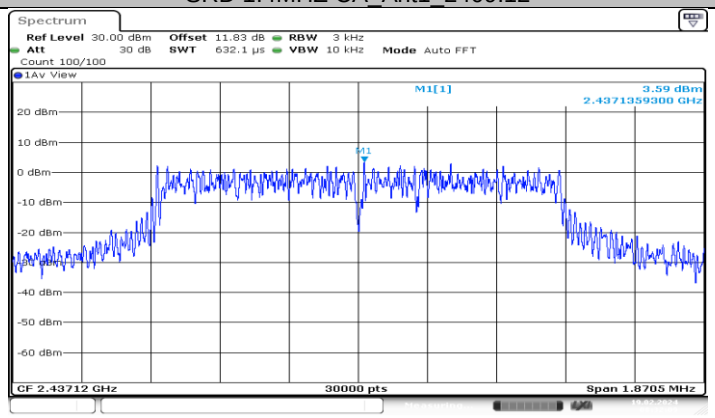
SRD 1.4MHZ_Ant1_2437.5



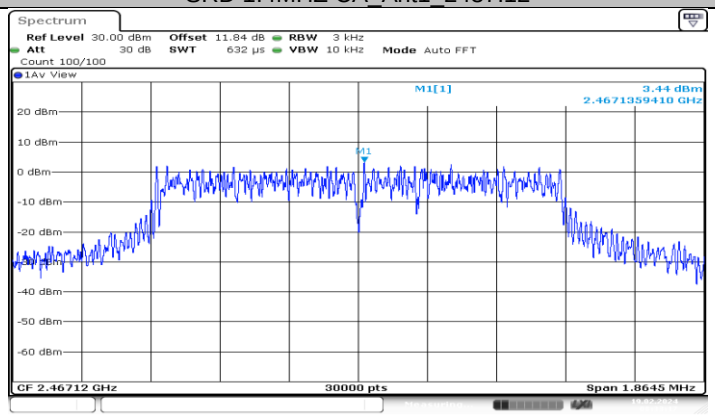
SRD 1.4MHZ_Ant1_2465.5



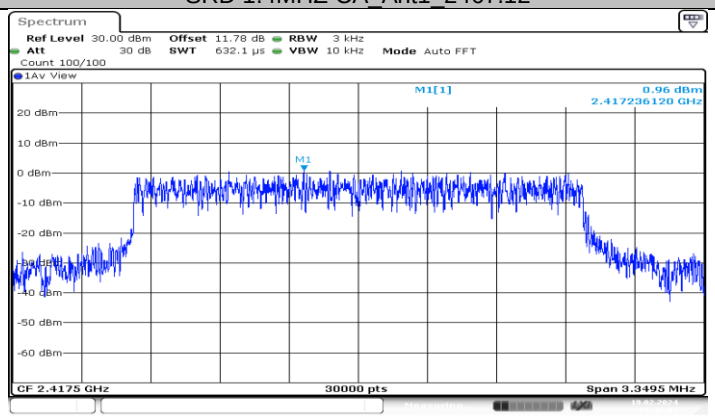
SRD 1.4MHZ CA_Ant1_2409.12



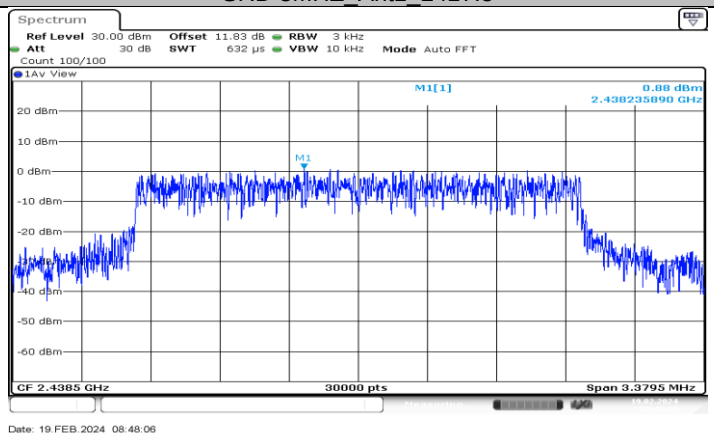
SRD 1.4MHZ CA_Ant1_2437.12



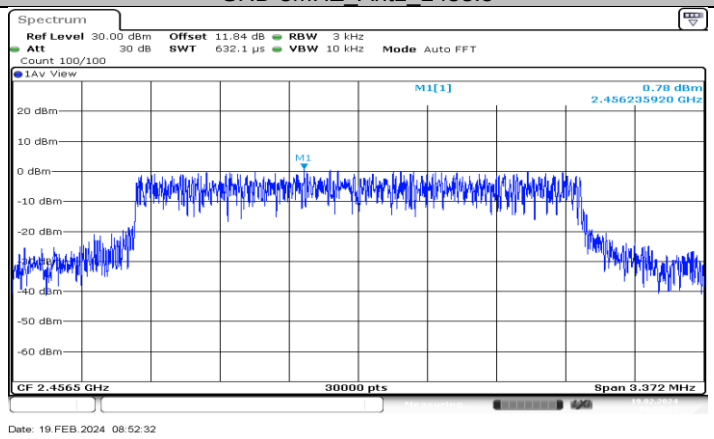
SRD 1.4MHZ CA_Ant1_2467.12



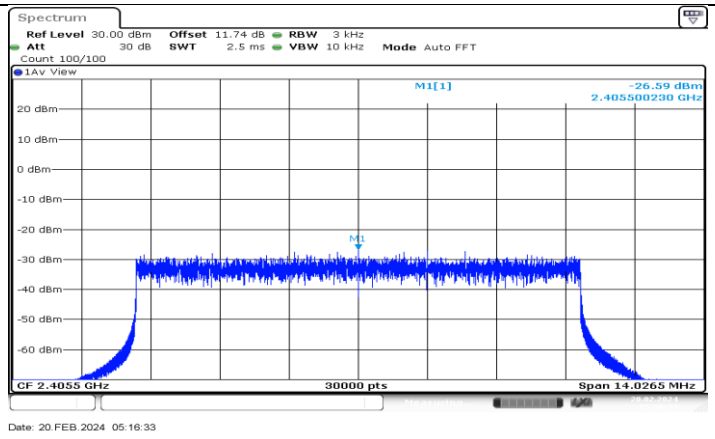
SRD 3MHZ_Ant1_2417.5



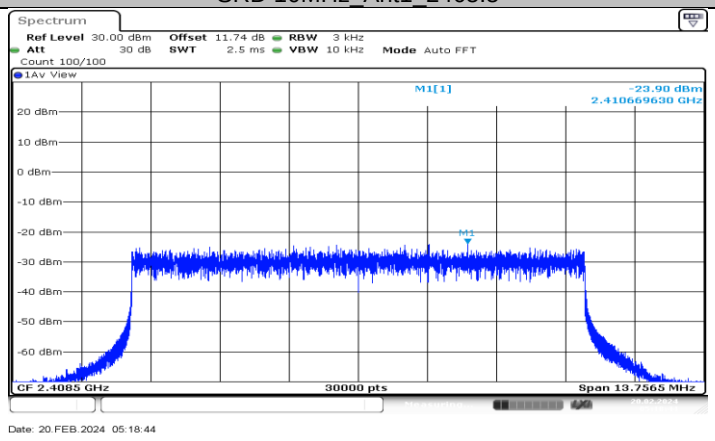
SRD 3MHZ_Ant1_2438.5



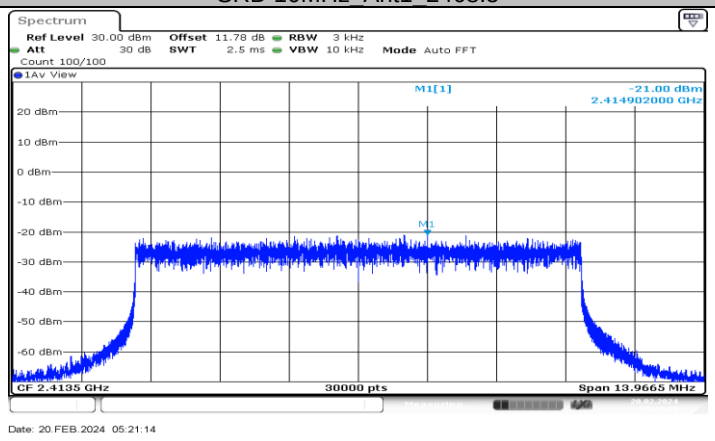
SRD 3MHZ_Ant1_2456.5



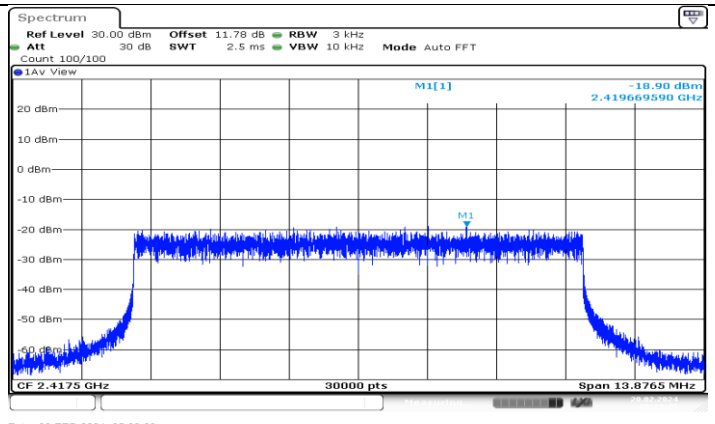
SRD 10MHz_Ant1_2405.5



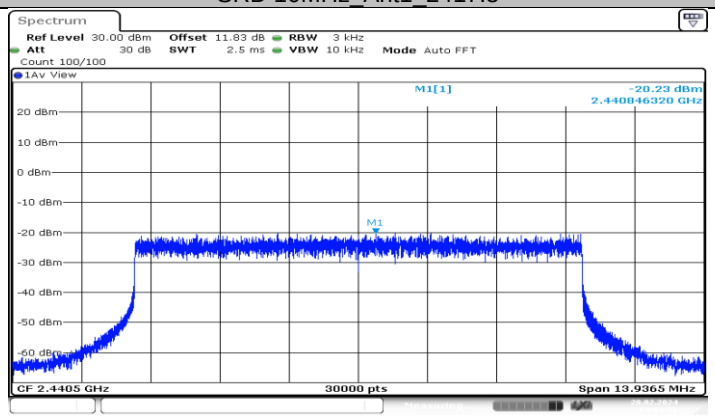
SRD 10MHz_Ant1_2408.5



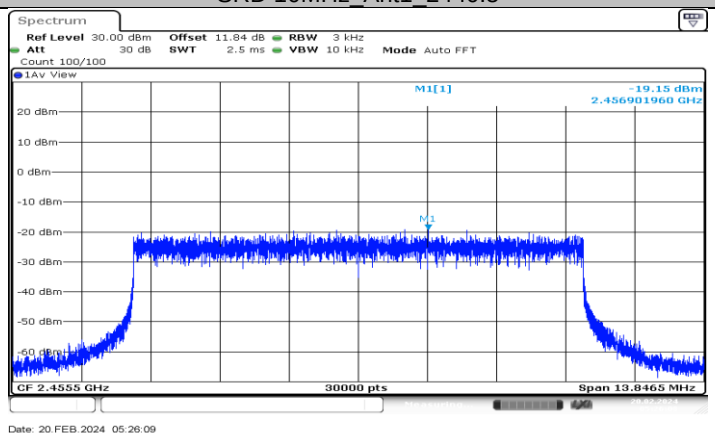
SRD 10MHz_Ant1_2413.5



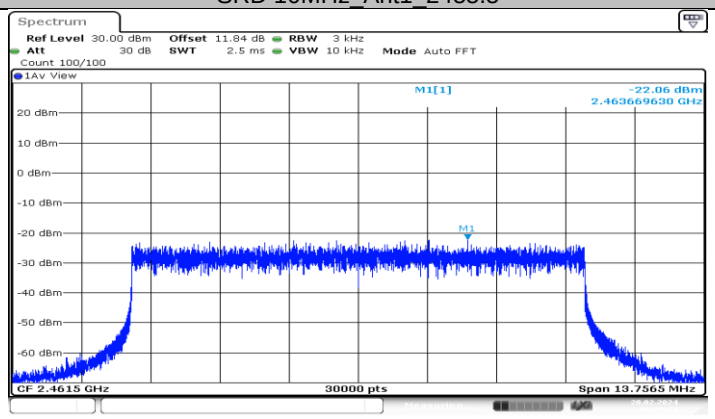
SRD 10MHz_Ant1_2417.5



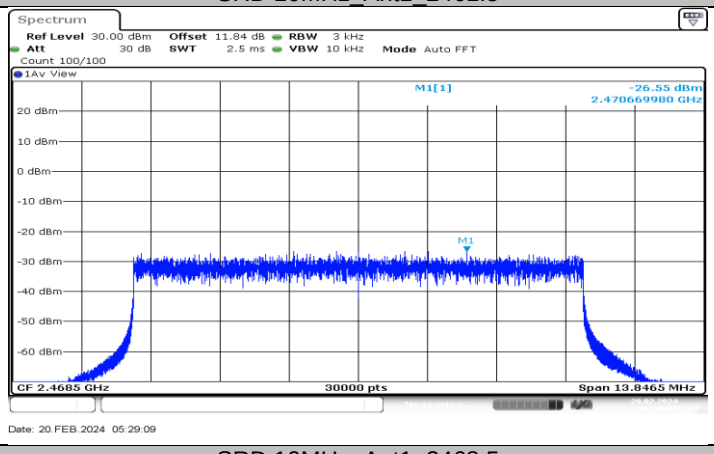
SRD 10MHz_Ant1_2440.5



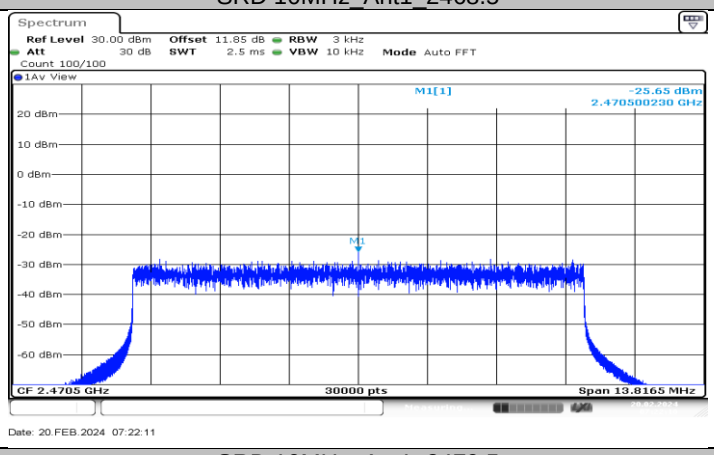
SRD 10MHz_Ant1_2455.5



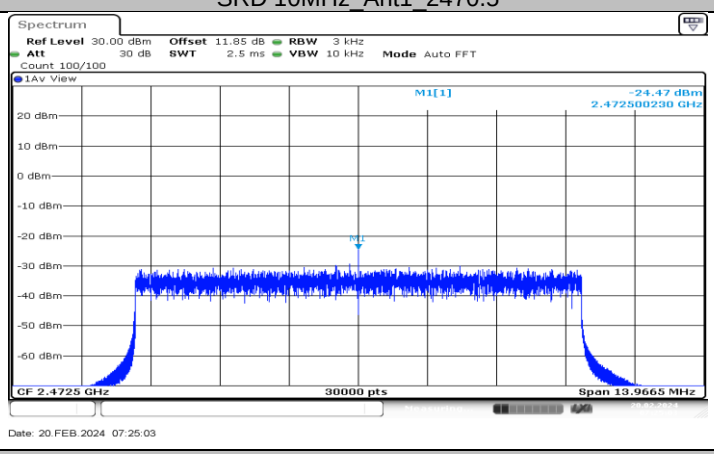
SRD 10MHz_Ant1_2461.5



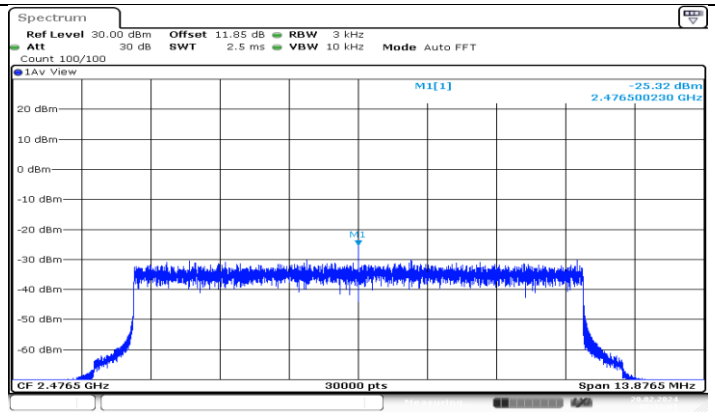
SRD 10MHz_Ant1_2468.5



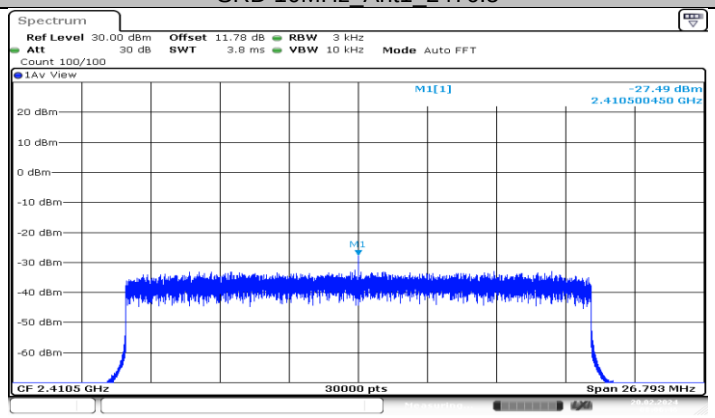
SRD 10MHz_Ant1_2470.5



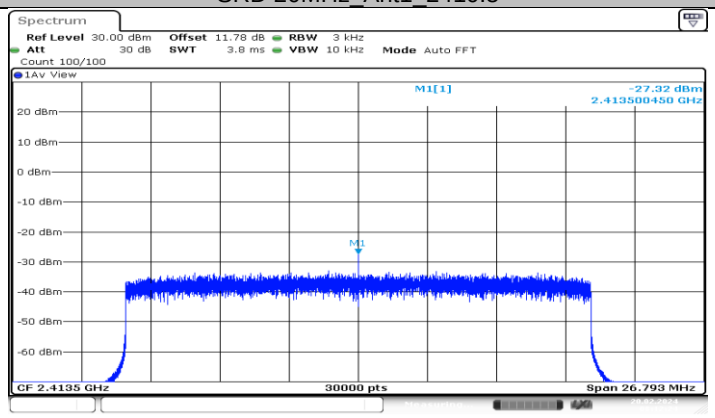
SRD 10MHz_Ant1_2472.5



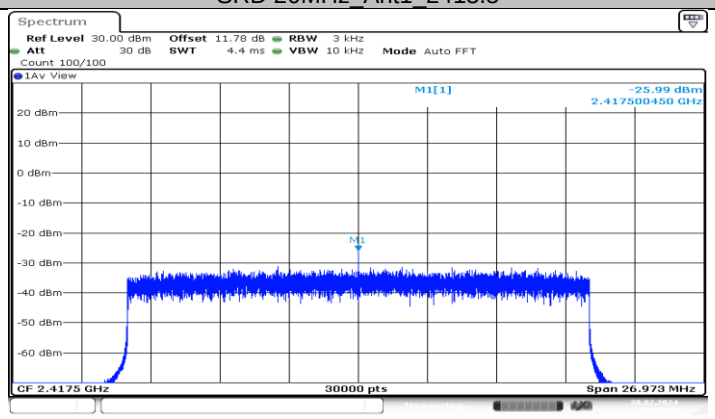
SRD 10MHz_Ant1_2476.5



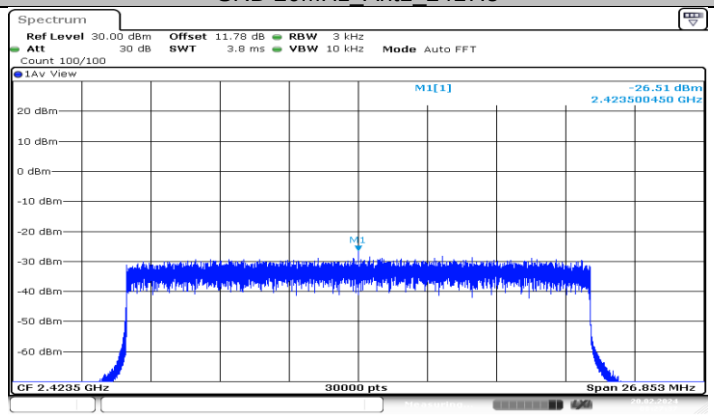
SRD 20MHz_Ant1_2410.5



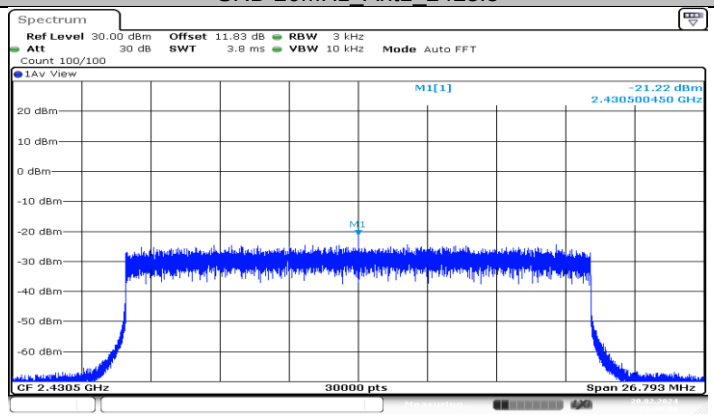
SRD 20MHz_Ant1_2413.5



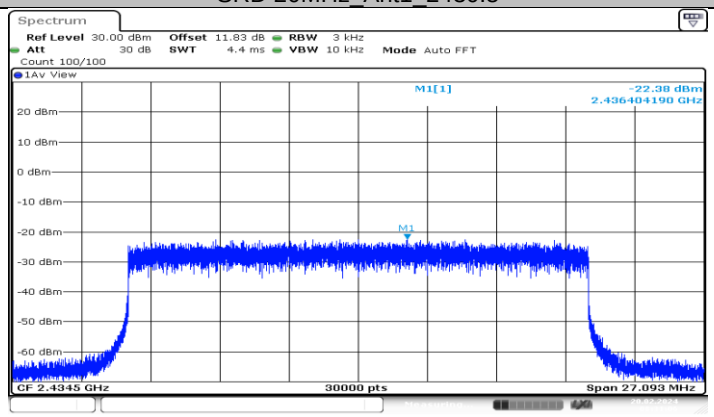
SRD 20MHz_Ant1_2417.5



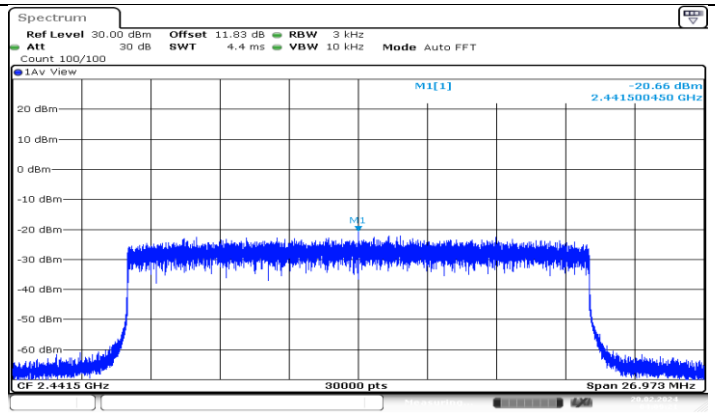
SRD 20MHz_Ant1_2423.5



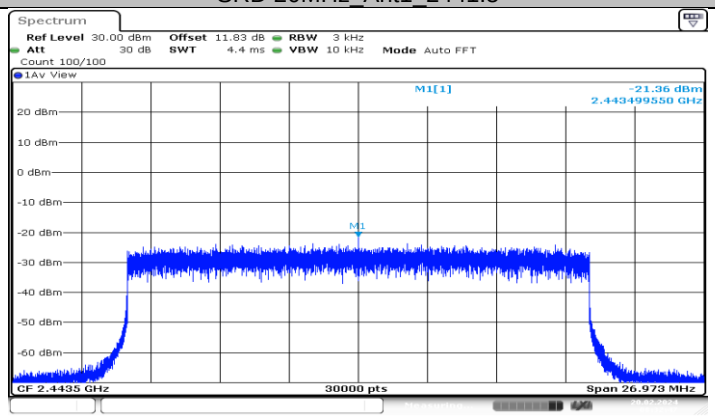
SRD 20MHz_Ant1_2430.5



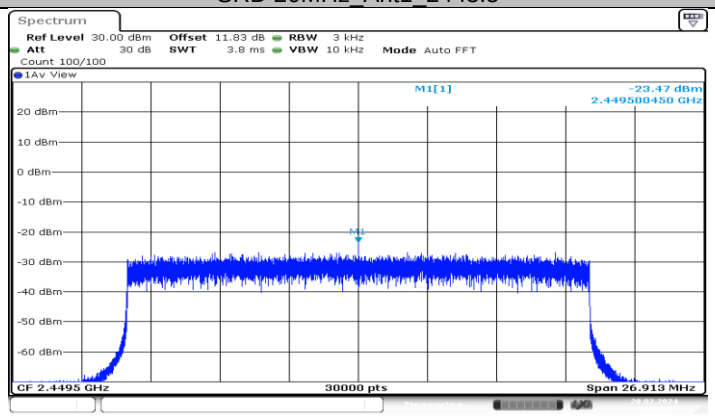
SRD 20MHz_Ant1_2434.5



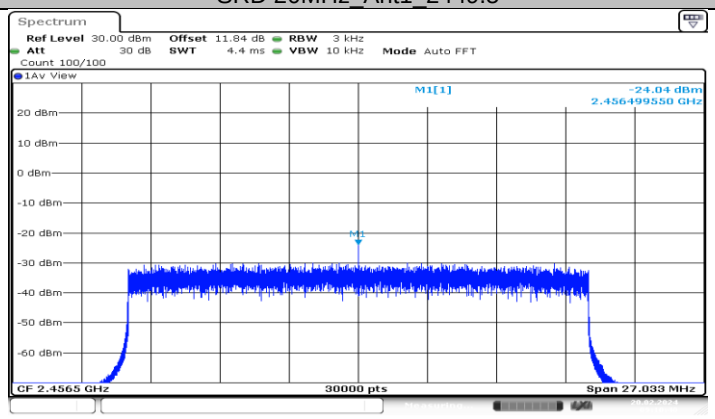
SRD 20MHz_Ant1_2441.5



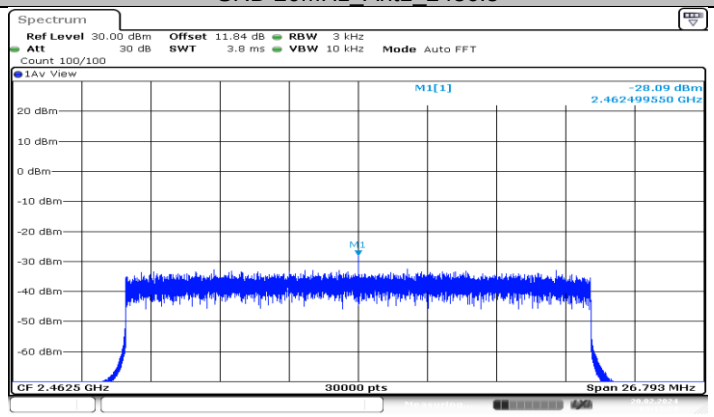
SRD 20MHz_Ant1_2443.5



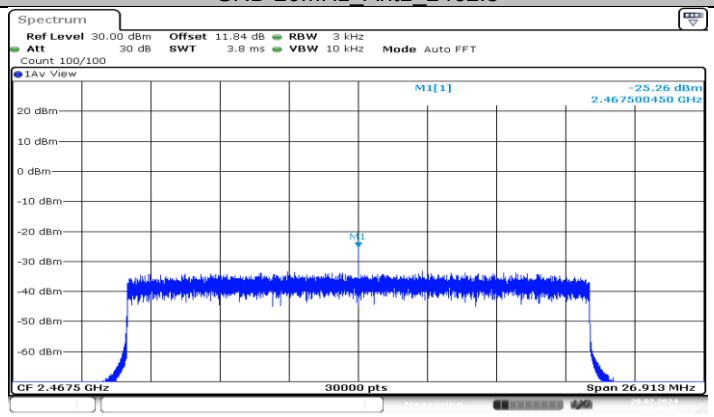
SRD 20MHz_Ant1_2449.5



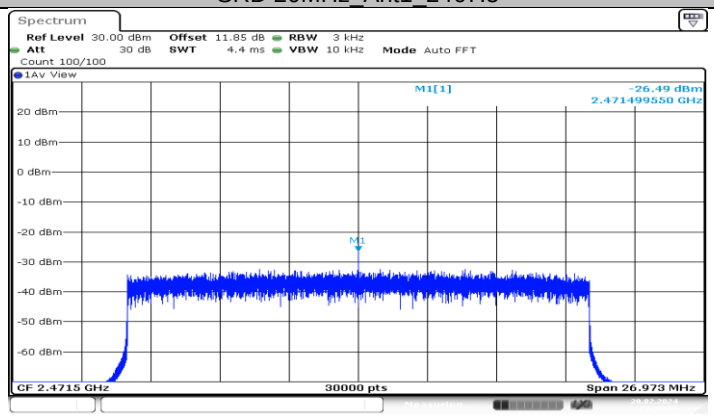
SRD 20MHz_Ant1_2456.5



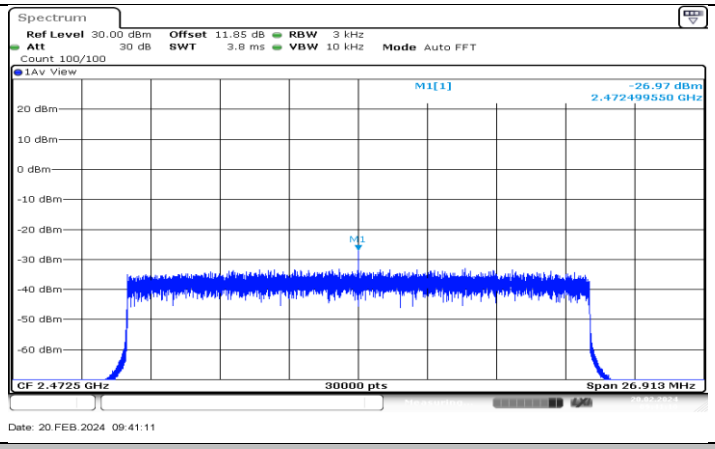
SRD 20MHz_Ant1_2462.5



SRD 20MHz_Ant1_2467.5



SRD 20MHz_Ant1_2471.5



SRD 20MHz_Ant1_2472.5

9.3. APPENDIX C: DUTY CYCLE

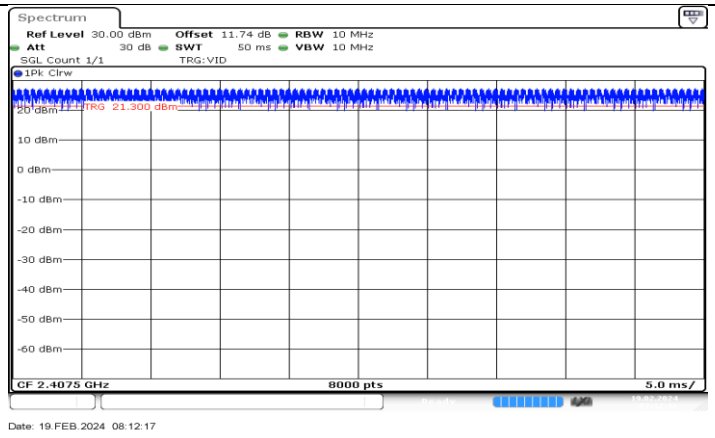
9.3.1. Test Result

Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
SRD 1.4MHZ	50.00	50.00	1.0000	100.00	0.00	0.02	0.01
SRD 1.4MHZ CA	50.00	50.00	1.0000	100.00	0.00	0.02	0.01
SRD 3MHZ	50.00	50.00	1.0000	100.00	0.00	0.02	0.01

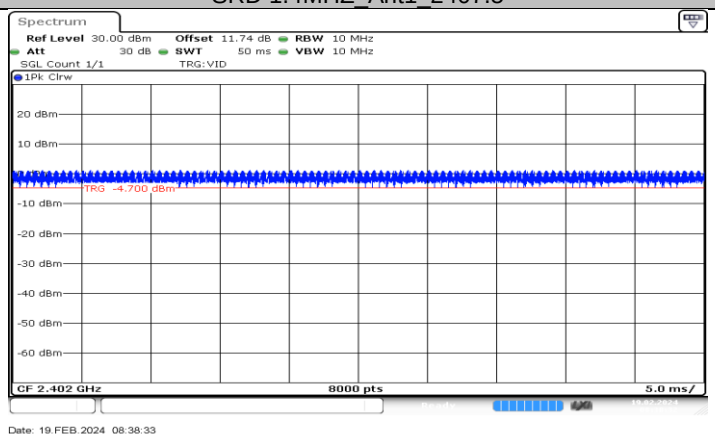
Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
SRD 10MHZ	105.00	105.00	1.0000	100.00	0.00	0.01	0.01
SRD 20MHZ	105.00	105.00	1.0000	100.00	0.00	0.01	0.01

Note:
Duty Cycle Correction Factor=10log (1/x).
Where: x is Duty Cycle (Linear)
Where: T is On Time
If that calculated VBW is not available on the analyzer then the next higher value should be used.

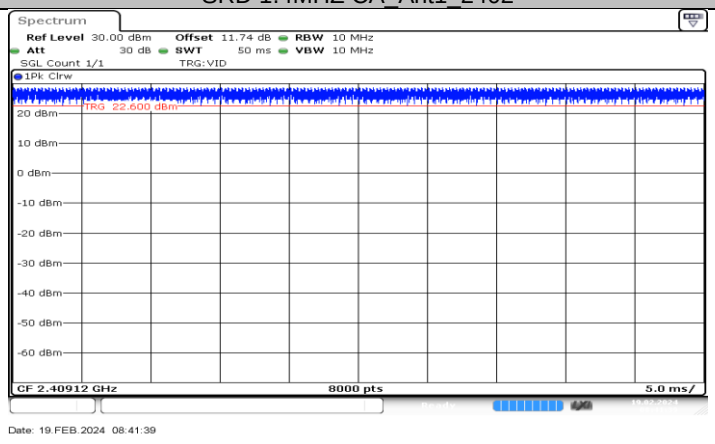
9.3.2. Test Graphs



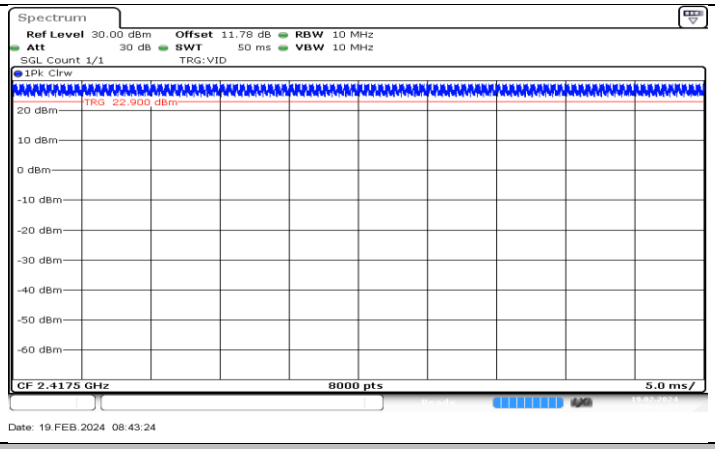
SRD 1.4MHZ_Ant1_2407.5



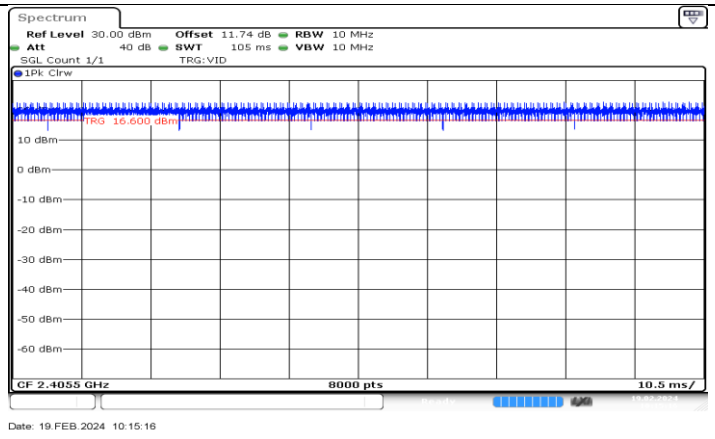
SRD 1.4MHZ CA_Ant1_2402



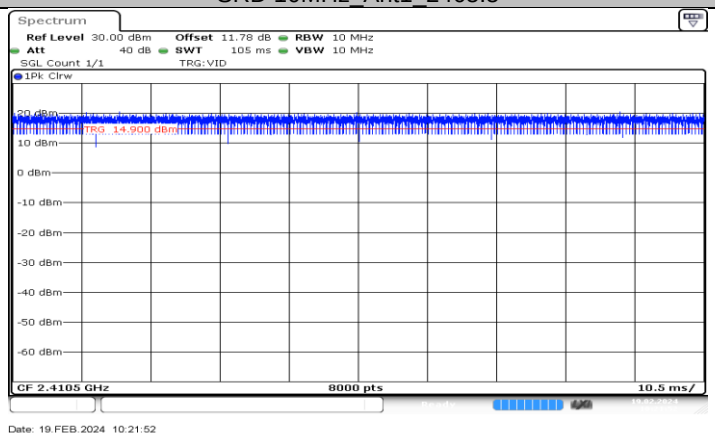
SRD 1.4MHZ CA_Ant1_2409.12



SRD 3MHZ_Ant1_2417.5



SRD 10MHz_Ant1_2405.5



SRD 20MHz_Ant1_2410.5

END OF REPORT