CFR 47 FCC PART 15 SUBPART C

TEST REPORT

For

DJI Goggles N3

MODEL NUMBER: TKGSM

REPORT NUMBER: 4791399837-1-RF-1

ISSUE DATE: October 12, 2024

FCC ID: SS3-TKGSM24

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

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Revision History

Rev.	Issue Date	Revisions	Revised By
V0	October 12, 2024	Initial Issue	

Summary of Test Results

Test Item	Clause	Limit/Requirement	Result
Antenna Requirement	N/A	FCC Part 15.203/15.247 (c)	Pass
AC Power Line Conducted Emission	ANSI C63.10-2013, Clause 6.2	FCC Part 15.207	Pass
Conducted Output Power	ANSI C63.10-2013, Clause 11.9.2.3.1	FCC Part 15.247 (b)(3)	Pass
6dB Bandwidth and 99% Occupied Bandwidth	ANSI C63.10-2013, Clause 11.8.1	FCC Part 15.247 (a)(2)	Pass
Power Spectral Density	ANSI C63.10-2013, Clause 11.10.3	FCC Part 15.247 (e)	Pass
Conducted Band edge and spurious emission	ANSI C63.10-2013, Clause 11.11	FCC Part 15.247(d)	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
Duty Cycle	ANSI C63.10-2013, Clause 11.6	None; for reporting purposes only.	Pass

*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> 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:	DJI Goggles N3
Model:	TKGSM
Brand Name:	July 17, 2024
Sample Received Date:	Normal
Sample ID:	7414158
Date of Tested:	July 18, 2024 to October 11, 2024

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

Prepared By:

Fanny Huang

Engineer Project Associate

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.

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	DJI Goggles N3
Series EUT Name	TKGSM
Radio Technology	SRD 2.4G
Operation Frequency	2.4G 1.4 MHz Bandwidth (2403.5 MHz ~ 2469.12 MHz) 2.4G 3 MHz Bandwidth (2405.5 MHz ~ 2468.2 MHz) 2.4G 5 MHz Bandwidth (2404.5 MHz ~ 2469.5 MHz) 2.4G 10 MHz Bandwidth (2407.5 MHz ~ 2467.5 MHz) 2.4G 20 MHz Bandwidth (2412.5 MHz ~ 2462.5 MHz) 2.4G 40 MHz Bandwidth (2422.5 MHz ~ 2452.5 MHz) 2.4G 60 MHz Bandwidth (2432.5 MHz ~ 2442.5 MHz)
Modulation	OFDM (QPSK, 16QAM, 64QAM)
Supply Voltage	DC 7.2 V Via Battery

5.2. CHANNEL LIST

2.4G 1.4 MHz Bandwidth (2403.5 MHz ~ 2469.12 MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	2403.5	28	2419.69	55	2436.31	82	2452.69
2	2404.69	29	2421.12	56	2437.12	83	2453.12
3	2405.12	30	2421.31	57	2437.5	84	2453.5
4	2405.5	31	2421.5	58	2437.69	85	2454.31
5	2406.31	32	2422.69	59	2439.12	86	2455.12
6	2407.12	33	2423.12	60	2439.31	87	2455.5
7	2407.5	34	2423.5	61	2439.5	88	2455.69
8	2407.69	35	2424.31	62	2440.69	89	2457.12
9	2409.12	36	2425.12	63	2441.12	90	2457.31
10	2409.31	37	2425.5	64	2441.5	91	2457.5
11	2409.5	38	2425.69	65	2442.31	92	2458.69
12	2410.69	39	2427.12	66	2443.12	93	2459.12
13	2411.12	40	2427.31	67	2443.5	94	2459.5
14	2411.5	41	2427.5	68	2443.69	95	2460.31
15	2412.31	42	2428.69	69	2445.12	96	2461.12
16	2413.12	43	2429.12	70	2445.31	97	2461.5
17	2413.5	44	2429.5	71	2445.5	98	2461.69
18	2413.69	45	2430.31	72	2446.69	99	2463.12
19	2415.12	46	2431.12	73	2447.12	100	2463.31
20	2415.31	47	2431.5	74	2447.5	101	2463.5
21	2415.5	48	2431.69	75	2448.31	102	2464.69
22	2416.69	49	2433.12	76	2449.12	103	2465.12
23	2417.12	50	2433.31	77	2449.5	104	2465.5
24	2417.5	51	2433.5	78	2449.69	105	2466.31
25	2418.31	52	2434.69	79	2451.12	106	2467.12
26	2419.12	53	2435.12	80	2451.31	107	2467.5
27	2419.5	54	2435.5	81	2451.5	108	2469.12

2.4G 3 MHz Bandwidth (2405.5 MHz ~ 2468.2 MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	2405.5	17	2421.12	33	2436.12	49	2451.12
2	2407.88	18	2422.88	34	2437.88	50	2452.88
3	2408.2	19	2423.2	35	2438.2	51	2453.2
4	2408.5	20	2423.5	36	2438.5	52	2453.5
5	2411.12	21	2426.12	37	2441.12	53	2456.12
6	2411.2	22	2426.2	38	2441.2	54	2456.2
7	2411.5	23	2426.5	39	2441.5	55	2456.5
8	2412.88	24	2427.88	40	2442.88	56	2457.88
9	2414.2	25	2429.2	41	2444.2	57	2459.2
10	2414.5	26	2429.5	42	2444.5	58	2459.5
11	2416.12	27	2431.12	43	2446.12	59	2461.12
12	2417.2	28	2432.2	44	2447.2	60	2462.2
13	2417.5	29	2432.5	45	2447.5	61	2462.5
14	2417.88	30	2432.88	46	2447.88	62	2465.2
15	2420.2	31	2435.2	47	2450.2	63	2465.5
16	2420.5	32	2435.5	48	2450.5	64	2468.2

2.4G 5 MHz Bandwidth (2404.5 MHz ~ 2469.5 MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	2404.5	34	2422.74	67	2437.74	100	2452.74
2	2405.26	35	2423.26	68	2438.26	101	2453.26
3	2406.26	36	2423.74	69	2438.74	102	2453.74
4	2407.26	37	2424.26	70	2439.26	103	2454.26
5	2408.26	38	2424.5	71	2439.5	104	2454.5
6	2409.26	39	2424.74	72	2439.74	105	2454.74
7	2409.5	40	2425.26	73	2440.26	106	2455.26
8	2410.26	41	2425.74	74	2440.74	107	2455.74
9	2411.26	42	2426.26	75	2441.26	108	2456.26
10	2411.74	43	2426.74	76	2441.74	109	2456.74
11	2412.26	44	2427.26	77	2442.26	110	2457.26
12	2412.74	45	2427.74	78	2442.74	111	2457.74
13	2413.26	46	2428.26	79	2443.26	112	2458.26
14	2413.74	47	2428.74	80	2443.74	113	2458.74
15	2414.26	48	2429.26	81	2444.26	114	2459.26
16	2414.5	49	2429.5	82	2444.5	115	2459.5
17	2414.74	50	2429.74	83	2444.74	116	2459.74
18	2415.26	51	2430.26	84	2445.26	117	2460.26
19	2415.74	52	2430.74	85	2445.74	118	2460.74
20	2416.26	53	2431.26	86	2446.26	119	2461.26
21	2416.74	54	2431.74	87	2446.74	120	2461.74
22	2417.26	55	2432.26	88	2447.26	121	2462.26
23	2417.74	56	2432.74	89	2447.74	122	2462.74
24	2418.26	57	2433.26	90	2448.26	123	2463.74
25	2418.74	58	2433.74	91	2448.74	124	2464.5
26	2419.26	59	2434.26	92	2449.26	125	2464.74
27	2419.5	60	2434.5	93	2449.5	126	2465.74
28	2419.74	61	2434.74	94	2449.74	127	2466.74
29	2420.26	62	2435.26	95	2450.26	128	2467.74
30	2420.74	63	2435.74	96	2450.74	129	2468.74
31	2421.26	64	2436.26	97	2451.26	130	2469.5
32	2421.74	65	2436.74	98	2451.74	/	/
33	2422.26	66	2437.26	99	2452.26	/	/

2.4G 10 MHz Bandwidth (2407.5 MHz ~ 2467.5 MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	2407.5	40	2424.75	79	2437.75	118	2450.75
2	2407.75	41	2425.25	80	2438.25	119	2451.25
3	2408.5	42	2425.5	81	2438.5	120	2451.5
4	2408.75	43	2425.75	82	2438.75	121	2451.75
5	2409.5	44	2426.25	83	2439.25	122	2452.25
6	2409.75	45	2426.5	84	2439.5	123	2452.5
7	2410.5	46	2426.75	85	2439.75	124	2452.75
8	2410.75	47	2427.25	86	2440.25	125	2453.25
9	2411.5	48	2427.5	87	2440.5	126	2453.5
10	2411.75	49	2427.75	88	2440.75	127	2453.75
11	2412.5	50	2428.25	89	2441.25	128	2454.25
12	2412.75	51	2428.5	90	2441.5	129	2454.5
13	2413.5	52	2428.75	91	2441.75	130	2455.25
14	2413.75	53	2429.25	92	2442.25	131	2455.5
15	2414.5	54	2429.5	93	2442.5	132	2456.25
16	2414.75	55	2429.75	94	2442.75	133	2456.5
17	2415.5	56	2430.25	95	2443.25	134	2457.25
18	2415.75	57	2430.5	96	2443.5	135	2457.5
19	2416.5	58	2430.75	97	2443.75	136	2458.25
20	2416.75	59	2431.25	98	2444.25	137	2458.5
21	2417.5	60	2431.5	99	2444.5	138	2459.25
22	2417.75	61	2431.75	100	2444.75	139	2459.5
23	2418.5	62	2432.25	101	2445.25	140	2460.25
24	2418.75	63	2432.5	102	2445.5	141	2460.5
25	2419.5	64	2432.75	103	2445.75	142	2461.25
26	2419.75	65	2433.25	104	2446.25	143	2461.5
27	2420.5	66	2433.5	105	2446.5	144	2462.25
28	2420.75	67	2433.75	106	2446.75	145	2462.5
29	2421.25	68	2434.25	107	2447.25	146	2463.25
30	2421.5	69	2434.5	108	2447.5	147	2463.5
31	2421.75	70	2434.75	109	2447.75	148	2464.25
32	2422.25	71	2435.25	110	2448.25	149	2464.5
33	2422.5	72	2435.5	111	2448.5	150	2465.25
34	2422.75	73	2435.75	112	2448.75	151	2465.5
35	2423.25	74	2436.25	113	2449.25	152	2466.25
36	2423.5	75	2436.5	114	2449.5	153	2466.5
37	2423.75	76	2436.75	115	2449.75	154	2467.25
38	2424.25	77	2437.25	116	2450.25	155	2467.5
39	2424.5	78	2437.5	117	2450.5	/	/

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

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

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

5.3. MAXIMUM POWER

SRD 2.4G	Frequency (MHz)	Maximum Conducted Average Output Power(dBm)			
		ANT0&1	ANT0&3	ANT1&2	ANT2&3
1.4 MHz Mode	2403.5 MHz ~ 2469.12 MHz	25.17	23.87	23.71	23.47
3 MHz Mode	2405.5 MHz ~ 2468.2 MHz	27.09	25.46	25.69	25.97
5 MHz Mode	2404.5 MHz ~ 2469.5 MHz	27.07	26.01	25.76	25.98
10 MHz Mode	2407.5 MHz ~ 2467.5 MHz	27.32	26.06	25.83	25.66
20 MHz Mode	2412.5 MHz ~ 2462.5 MHz	26.69	25.45	25.21	25.19
40 MHz Mode	2422.5 MHz ~ 2452.5 MHz	24.04	22.68	22.53	22.56
60 MHz Mode	2432.5 MHz ~ 2442.5 MHz	13.83	12.48	12.26	12.49

5.4. TEST CHANNEL CONFIGURATION

SRD 2.4G	Test Channel Number	Frequency
1.4 MHz Mode	CH 1(Low Channel), CH 2, CH 54(MID Channel), CH 107, CH 108(High Channel)	2403.5 MHz, 2404.69 MHz, 2435.5 MHz, 2467.12 MHz, 2469.12 MHz
3 MHz Mode	CH 1(Low Channel), CH 2, CH 33(MID Channel), CH 62, CH 64(High Channel)	2405.5 MHz, 2407.88 MHz, 2436.12 MHz, 2465.2 MHz, 2468.2 MHz
5 MHz Mode	CH 1(Low Channel), CH 5, CH 7, CH 65(MID Channel), CH 120, CH 128, CH 130(High Channel)	2404.5 MHz, 2408.26 MHz, 2409.5 MHz, 2436.74 MHz, 2461.74 MHz, 2467.74 MHz, 2469.5 MHz
10 MHz Mode	CH 1(Low Channel), CH 5, CH 19, CH 78(MID Channel), CH 137, CH 151, CH 155(High Channel)	2407.5 MHz, 2409.5 MHz, 2416.5 MHz, 2437.5 MHz, 2458.5 MHz, 2465.5 MHz, 2467.5 MHz
20 MHz Mode	CH 1(Low Channel), CH 2, CH 7, CH 14, CH 26(MID Channel), CH 33, CH 39, CH 45, CH 47, CH 49, CH 50, CH 51(High Channel)	2412.5 MHz, 2413.5 MHz, 2418.5 MHz, 2425.5 MHz, 2437.5 MHz, 2444.5 MHz, 2450.5 MHz, 2456.5 MHz, 2458.5 MHz, 2460.5 MHz, 2461.5 MHz, 2462.5 MHz
40 MHz Mode	CH 1(Low Channel), CH 2, CH 11, CH 16(MID Channel), CH 24, CH 29, CH 30, CH 31(High Channel)	2422.5 MHz, 2424.5 MHz, 2432.5 MHz, 2437.5 MHz, 2445.5 MHz, 2450.5 MHz, 2451.5 MHz, 2452.5 MHz

60 MHz Mode	CH 1(Low Channel), CH 4, CH 6(MID Channel), CH 9, CH 11(High Channel)	2432.5 MHz, 2435.5 MHz, 2437.5 MHz, 2440.5 MHz, 2442.5 MHz

5.5. THE WORSE CASE POWER SETTING PARAMETER

The Worse Case Power Setting Parameter under 2400 ~ 2483.5 MHz Band				
Test Software		DjiSdrConsole		
Modulation Mode	Transmit Antenna Number	Test Software setting value		
		NCB: 1.4 MHz/3 MHz/5 MHz /10 MHz/20 MHz/40 MHz/60 MHz		
		Low Channel	MID Channel	High Channel
All	All	Default	Default	Default

5.6. WORST-CASE CONFIGURATIONS

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

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

Test channels referring to section 5.4.

Maximum power setting referring to section 5.5.

Worst case Data Rates declared by the customer:

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

The EUT has 5 separate antennas which correspond to 5 separate antenna ports, core ANT 0, core ANT 1, core ANT 2, core ANT 3, core ANT 4 correspond to antenna 0, antenna 1, antenna 2, antenna 3, antenna 4 respectively. Antenna 4 support GFSK. Antenna 0,1,2,3 support SRD. For SRD, the EUT support 1TX4RX and 2TX4RX mode. 1TX4RX and 2TX4RX have the same power setting, so only the worst data for 2TX4RX mode were recorded in the report. For 2T4R mode, antenna 0 and antenna 1/ antenna 0 and antenna 3/ antenna 1 and antenna 2/ antenna 2 and antenna 3 used as transmit antennas and all the 4 antennas can use as receive antennas, all the transmit combination(ANT0 and ANT1 / ANT0 and ANT3 / ANT1 and ANT2 / ANT2 and ANT3) had been tested, but only the worst data for ANT0 and ANT1 were recorded in the report.

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

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

5.7. DESCRIPTION OF AVAILABLE ANTENNAS

Antenna	Frequency (MHz)	Antenna Type	Maximum Antenna Gain (dBi)
0	2400 ~ 2483.5	FPC Antenna	2.00
1	2400 ~ 2483.5	FPC Antenna	2.00
2	2400 ~ 2483.5	FPC Antenna	3.00
3	2400 ~ 2483.5	FPC Antenna	3.00

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

For ANT 0&1 output power measurements:
Directional gain= G_{ANT+} Array Gain = 2.0 dBi
G_{ANT}: equal to the gain of the antenna having the highest gain
Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$

For ANT 0&1 power spectral density (PSD) measurements:
Directional gain= G_{ANT+} Array Gain = 2.0 dBi
G_{ANT}: equal to the gain of the antenna having the highest gain
Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$

For other antenna mode output power measurements:
Directional gain= G_{ANT+} Array Gain = 3.0 dBi
G_{ANT}: equal to the gain of the antenna having the highest gain
Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$

For other antenna mode power spectral density (PSD) measurements:
Directional gain= G_{ANT+} Array Gain = 3.0 dBi
G_{ANT}: equal to the gain of the antenna having the highest gain
Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$

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

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

Note: 1. The value of the antenna gain was declared by customer.
2. Only SRD 2.4G & GFSK, SRD 5G & GFSK can transmit simultaneously. (declare by manufacturer)

5.8. SUPPORT UNITS FOR SYSTEM TEST

SUPPORT EQUIPMENT

Item	Equipment	Brand Name	Model Name	Remarks
1	Laptop	Lenovo	E14	/
2	Adapter	/	PD-30CN	/

I/O CABLES

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

ACCESSORIES

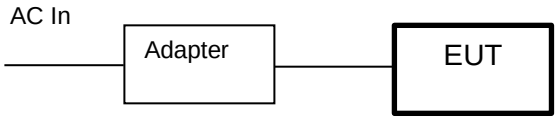
Item	Accessory	Brand Name	Model Name	Description
1	/	/	/	/

TEST SETUP

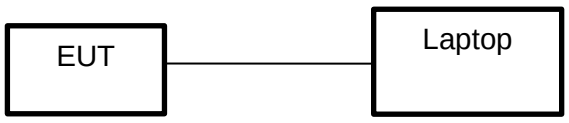
The EUT can work in engineering mode with a software through a laptop.

SETUP DIAGRAM FOR TESTS

For Conducted Emission Test for AC Power Port Test:



For other tests:



6. MEASURING EQUIPMENT AND SOFTWARE USED

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

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

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

Radiated Emissions						
Equipment	Manufacturer	Model No.	Serial No.	Upper Last Cal.	Last Cal.	Due Date
MXE EMI Receiver	KESIGHT	N9038A	MY56400036	/	Oct.12, 2023	Oct.11, 2024
Hybrid Log Periodic Antenna	TDK	HLP-3003C	130960	Aug.02, 2021	June 28, 2024	June 27, 2027
Preamplifier	HP	8447D	2944A09099	/	Oct.12, 2023	Oct.11, 2024
EMI Measurement Receiver	R&S	ESR26	101377	/	Oct.12, 2023	Oct.11, 2024
Horn Antenna	TDK	HRN-0118	130939	/	Apr.29, 2022	Apr.28, 2025
Preamplifier	TDK	PA-02-0118	TRS-305-00067	/	Oct.12, 2023	Oct.11, 2024
Horn Antenna	Schwarzbeck	BBHA9170	697	July 20, 2021	June 30, 2024	June 29, 2027
Preamplifier	TDK	PA-02-2	TRS-307-00003	/	Oct.12, 2023	Oct.11, 2024
Preamplifier	TDK	PA-02-3	TRS-308-00002	/	Oct.12, 2023	Oct.11, 2024
Loop antenna	Schwarzbeck	1519B	00008	/	Dec.14, 2021	Dec.13, 2024
Preamplifier	TDK	PA-02-001-3000	TRS-302-00050	/	Oct.12, 2023	Oct.11, 2024
High Pass Filter	Wi	WHKX10-2700-3000-18000-40SS	23	/	Oct.12, 2023	Oct.11, 2024
Band Reject Filter	Wainwright	WRCJV8-2350-2400-2483.5-2533.5-40SS	4	/	Oct.12, 2023	Oct.11, 2024

Software			
Description	Manufacturer	Name	Version
Test Software for Radiated Emissions	Farad	EZ-EMC	Ver. UL-3A1

7. ANTENNA PORT TEST RESULTS

7.1. CONDUCTED OUTPUT POWER

LIMITS

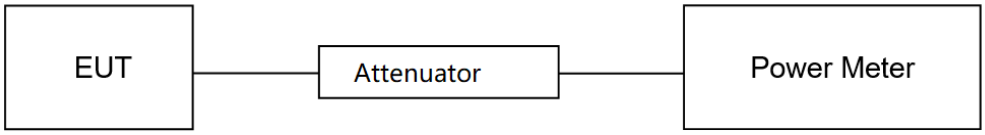
CFR 47 FCC Part15 (15.247) Subpart C			
Section	Test Item	Limit	Frequency Range (MHz)
CFR 47 FCC 15.247(b)(3)	AVG Output Power	1 watt or 30 dBm	2400-2483.5

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	23.6℃	Relative Humidity	58.9%
Atmosphere Pressure	101kPa	Test Voltage	DC 7.2 V

TEST DATE / ENGINEER

Test Date	July 30, 2024	Test By	Bairong Liu

TEST RESULTS

Please refer to section "Test Data" - Appendix C

7.2. 6DB BANDWIDTH AND 99% OCCUPIED BANDWIDTH

LIMITS

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

TEST PROCEDURE

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

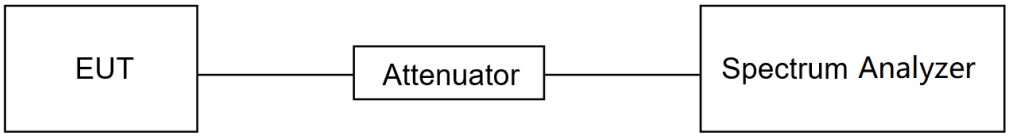
Connect the EUT to the spectrum analyzer and use the following settings:

Center Frequency	The center frequency of the channel under test
Frequency Span	For 6 dB Bandwidth: Enough to capture all products of the modulation carrier emission For 99 % Occupied Bandwidth: Between 1.5 times and 5.0 times the OBW
Detector	Peak
RBW	For 6 dB Bandwidth: 100 kHz For 99 % Occupied Bandwidth: 1 % to 5 % of the occupied bandwidth
VBW	For 6 dB Bandwidth: ≥3 × RBW For 99 % Occupied Bandwidth: ≥3 × RBW
Trace	Max hold
Sweep	Auto couple

a) Use the 99 % power bandwidth function of the instrument, allow the trace to stabilize and report the measured bandwidth.

b) Allow the trace to stabilize and measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

TEST SETUP



TEST ENVIRONMENT

Temperature	23.6℃	Relative Humidity	58.9%
Atmosphere Pressure	101kPa	Test Voltage	DC 7.2 V

TEST DATE / ENGINEER

Test Date	July 30, 2024	Test By	Bairong Liu

TEST RESULTS

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

7.3. POWER SPECTRAL DENSITY

LIMITS

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

TEST PROCEDURE

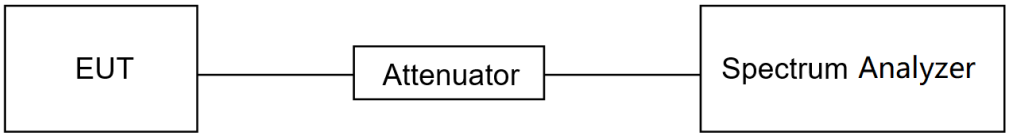
Refer to ANSI C63.10-2013 clause 11.10.3.

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

Center Frequency	The center frequency of the channel under test
Detector	power averaging (rms)
RBW	3 kHz ≤ RBW ≤ 100 kHz
VBW	≥3 × RBW
Span	At least 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	23.6℃	Relative Humidity	58.9%
Atmosphere Pressure	101kPa	Test Voltage	DC 7.2 V

TEST DATE / ENGINEER

Test Date	July 30, 2024	Test By	Bairong Liu

TEST RESULTS

Please refer to section "Test Data" - Appendix D

7.4. CONDUCTED BAND EDGE AND SPURIOUS EMISSION

TEST PROCEDURE

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

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

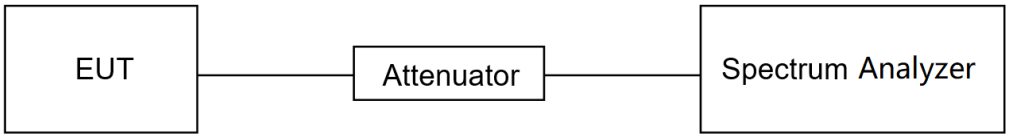
Center Frequency	The center frequency of the channel under test
Detector	Peak
RBW	100 kHz
VBW	≥3 × RBW
Span	1.5 x DTS bandwidth
Trace	Max hold
Sweep time	Auto couple.

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

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

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

TEST SETUP



TEST ENVIRONMENT

Temperature	23.6℃	Relative Humidity	58.9%
Atmosphere Pressure	101kPa	Test Voltage	DC 7.2 V

TEST DATE / ENGINEER

Test Date	July 30, 2024	Test By	Bairong Liu

TEST RESULTS

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

7.5. DUTY CYCLE

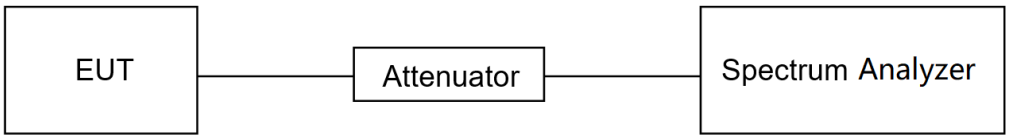
LIMITS

None; for reporting purposes only.

TEST PROCEDURE

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

TEST SETUP



TEST ENVIRONMENT

Temperature	23.6℃	Relative Humidity	58.9%
Atmosphere Pressure	101kPa	Test Voltage	DC 7.2 V

TEST DATE / ENGINEER

Test Date	July 30, 2024	Test By	Bairong Liu

TEST RESULTS

Please refer to section "Test Data" - Appendix G

8. RADIATED TEST RESULTS

LIMITS

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

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

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

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

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

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

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

TEST 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.

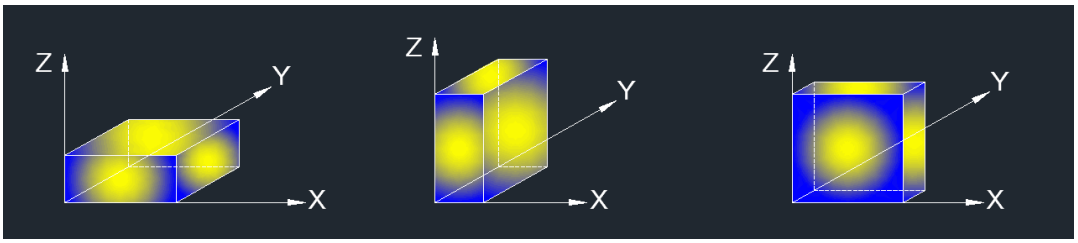
3. The EUT was placed on a turntable with 1.5 m above ground.

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 7.5.
6. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.
7. Both horizontal and vertical have been tested, only the worst data was recorded in the report.
8. All modes 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

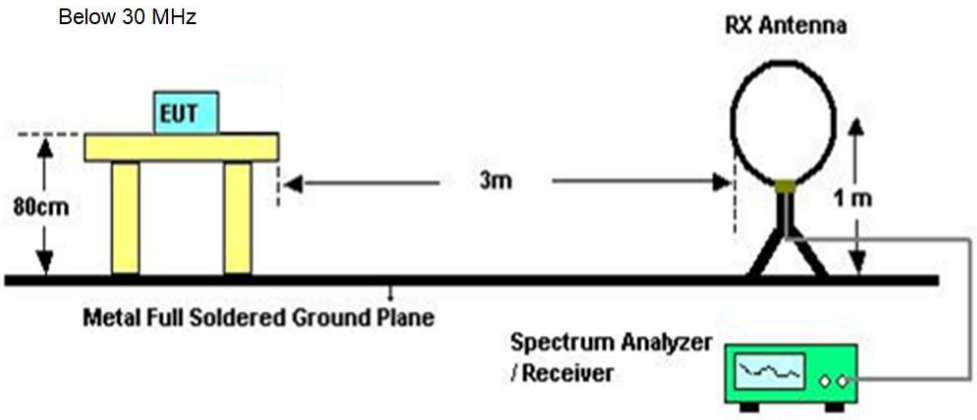
For Radiate Spurious Emission (30 MHz ~ 1 GHz):
Note:
1. Result Level = Read Level + Correct Factor.
2. If the peak values are less than the QP limit, the QP result is deemed to comply with QP limit.
3. All modes have been tested, but only the worst data was recorded in the report.

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 7.5.
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
8. All modes have been tested, but only the worst data was recorded in the report.

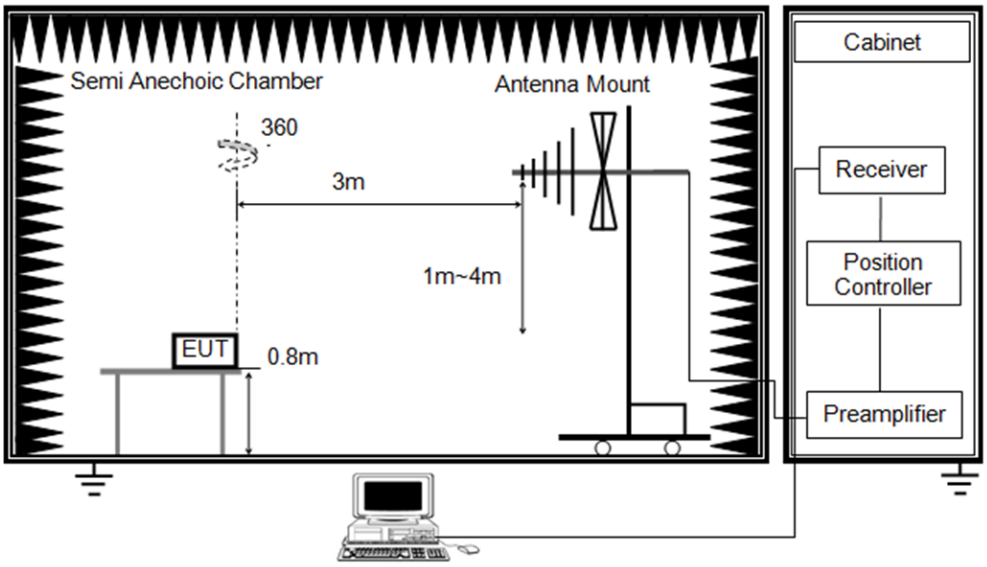
For Radiate Spurious Emission (3 GHz ~ 18 GHz):
Note:
1. Peak Result = Reading Level + Correct Factor.
2. If the peak values are less than the average limit of 54 dBuV/m, the average result is deemed to comply with average limit.
3. Peak: Peak detector.
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.
5. For the transmitting duration, please refer to clause 7.5.
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
8. All modes 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.

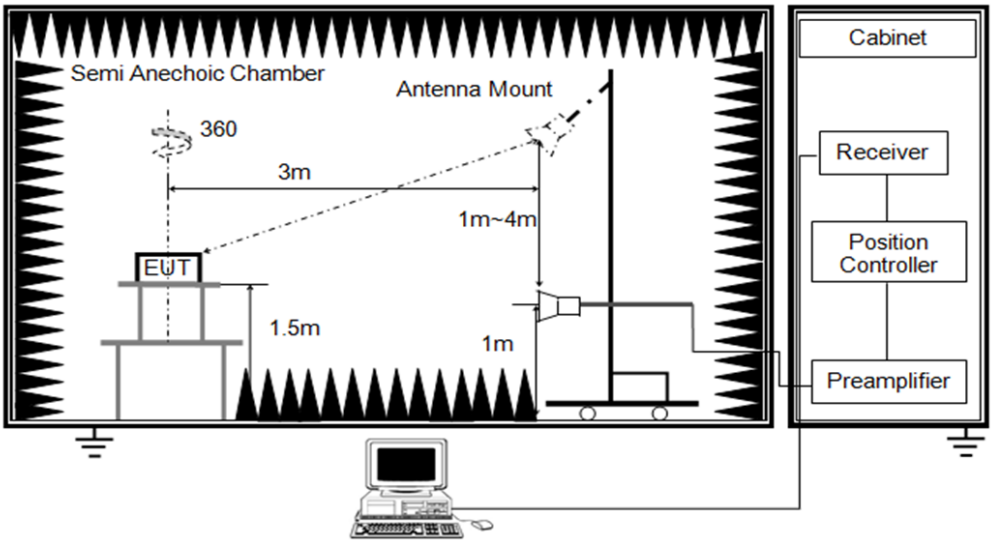
TEST SETUP



Below 1 GHz and above 30 MHz



Above 1 GHz



TEST ENVIRONMENT

Temperature	23.1℃	Relative Humidity	64.4%
Atmosphere Pressure	101kPa	Test Voltage	

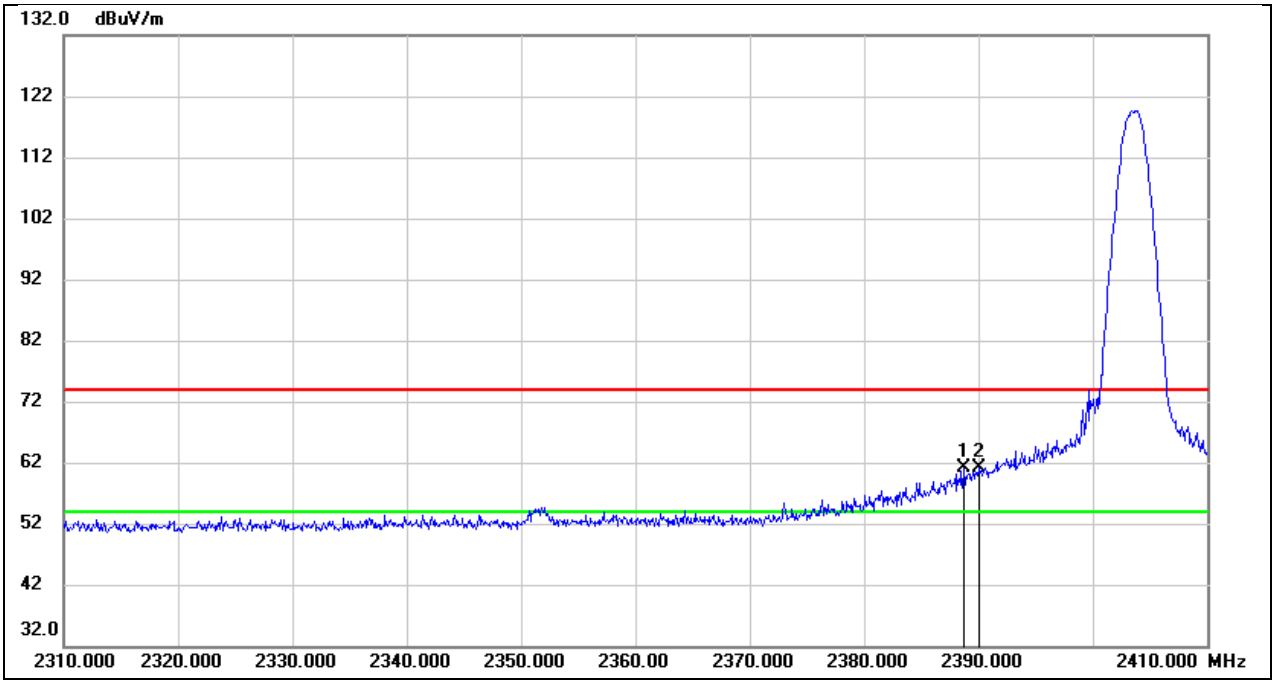
TEST DATE / ENGINEER

Test Date	September 20, 2024	Test By	Mason Wang

TEST RESULTS

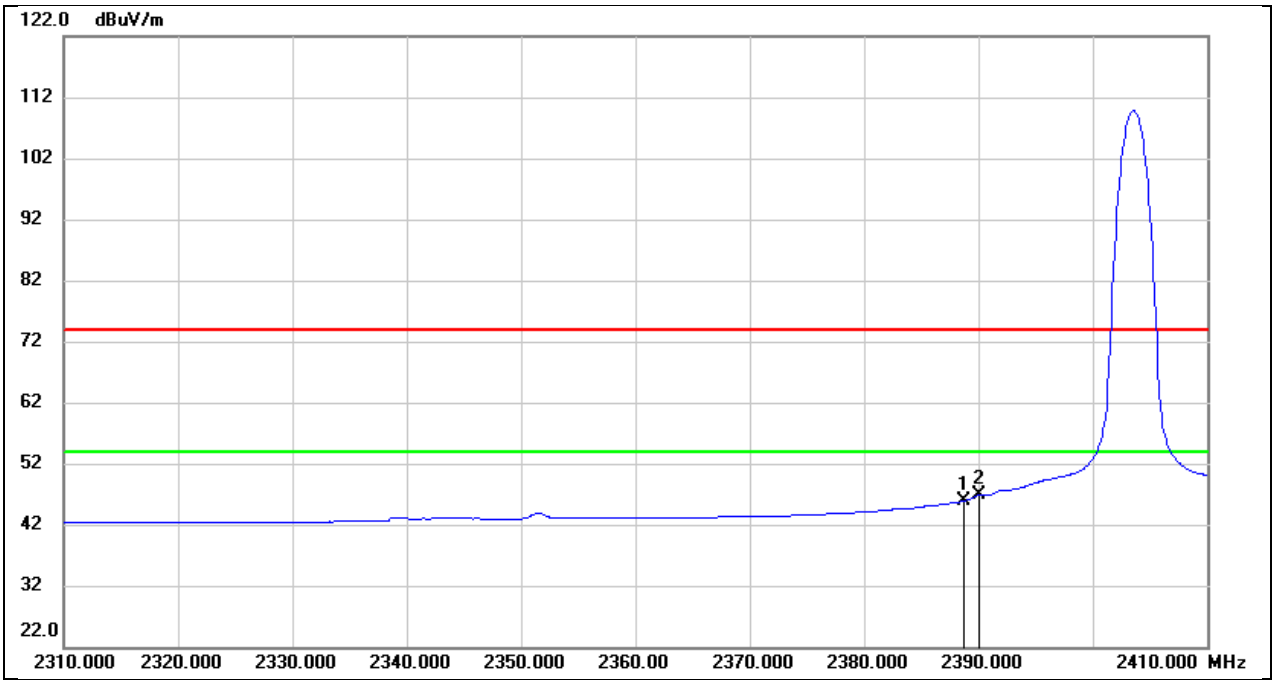
8.1. RESTRICTED BANDEDGE

Test Mode:	SDR 1.4M PK	Frequency(MHz):	2403.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



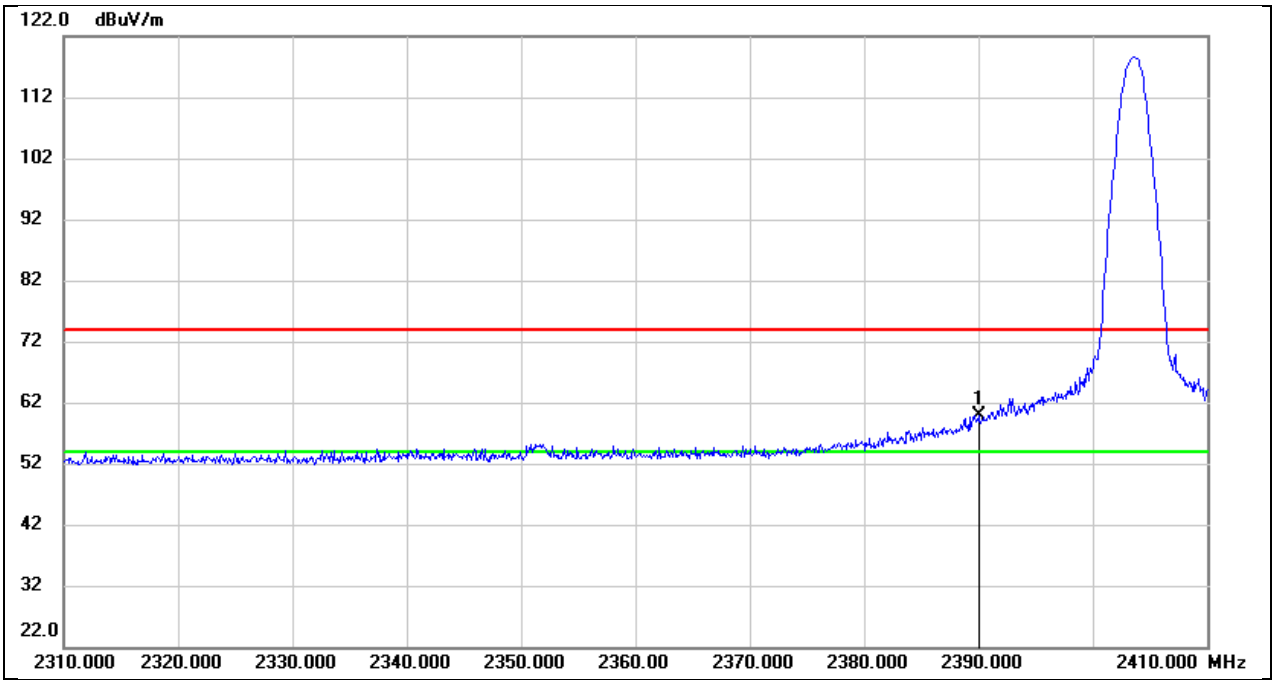
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.700	28.39	32.79	61.18	74.00	-12.82	peak
2	2390.000	28.27	32.79	61.06	74.00	-12.94	peak

Test Mode:	SDR 1.4M AV	Frequency(MHz):	2403.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



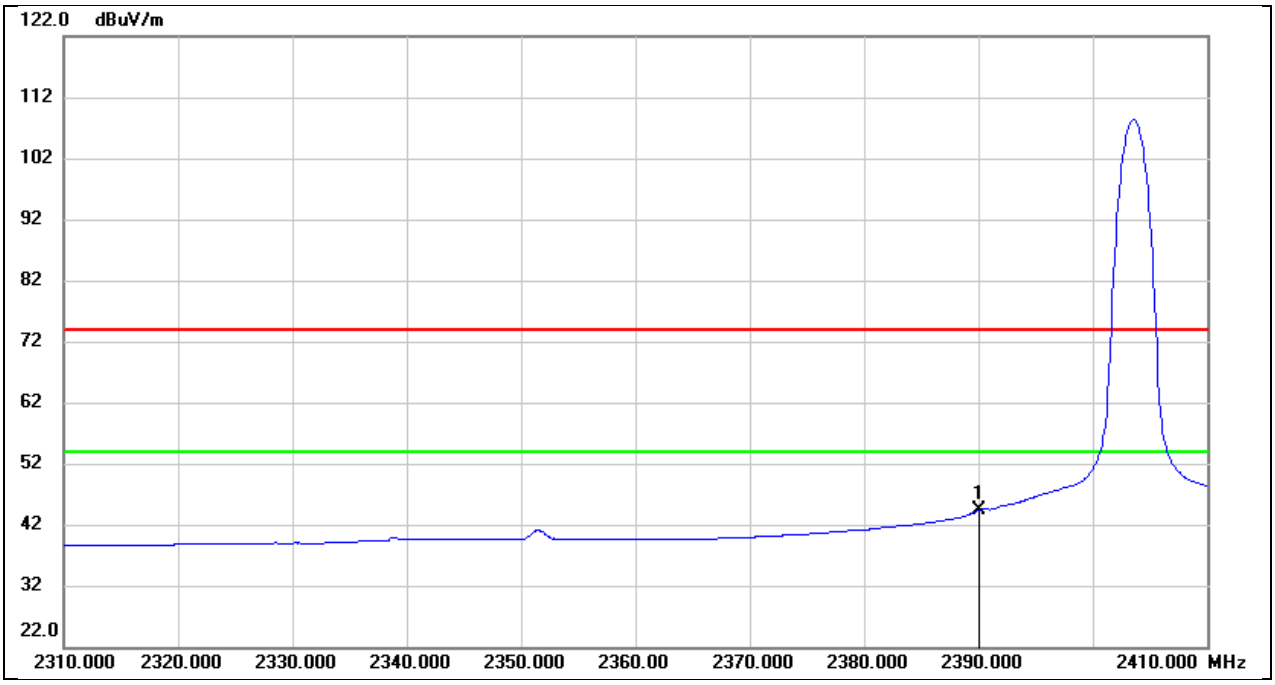
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.700	13.16	32.79	45.95	54.00	-8.05	AVG
2	2390.000	14.01	32.79	46.80	54.00	-7.20	AVG

Test Mode:	SDR 1.4M PK	Frequency(MHz):	2403.5
Polarity:	Vertical	Test Voltage:	DC 7.2V



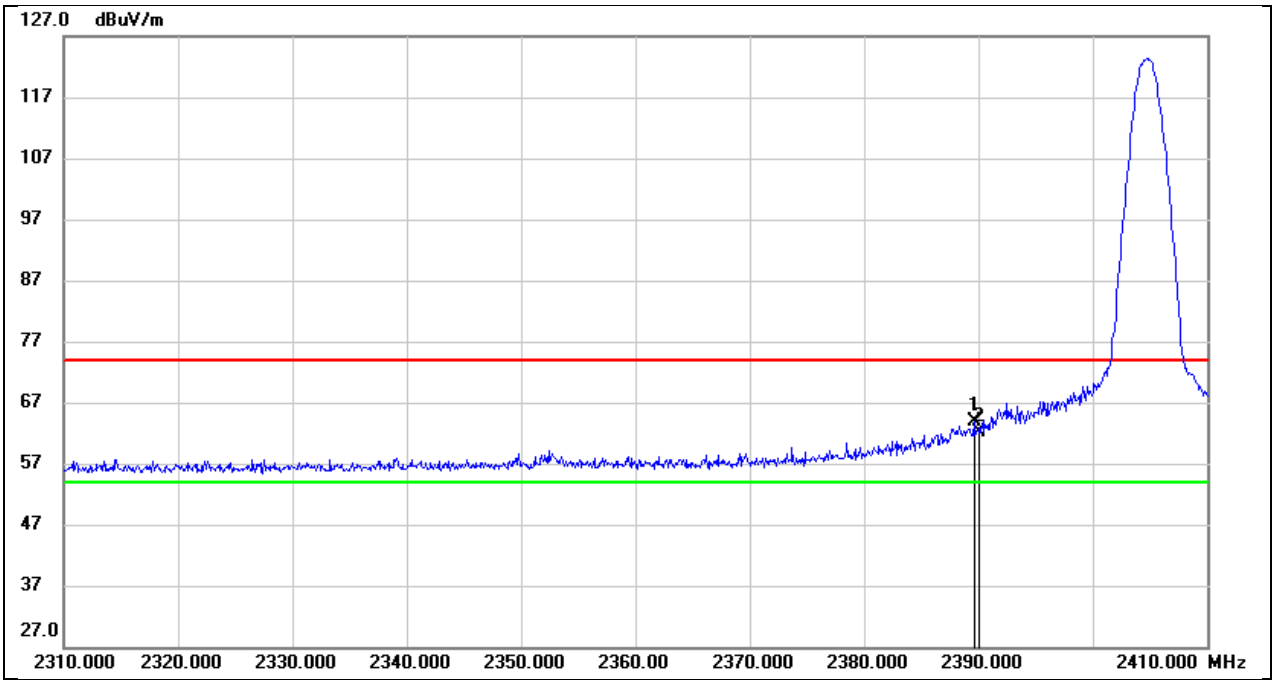
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	26.37	33.61	59.98	74.00	-14.02	peak

Test Mode:	SDR 1.4M AV	Frequency(MHz):	2403.5
Polarity:	Vertical	Test Voltage:	DC 7.2V



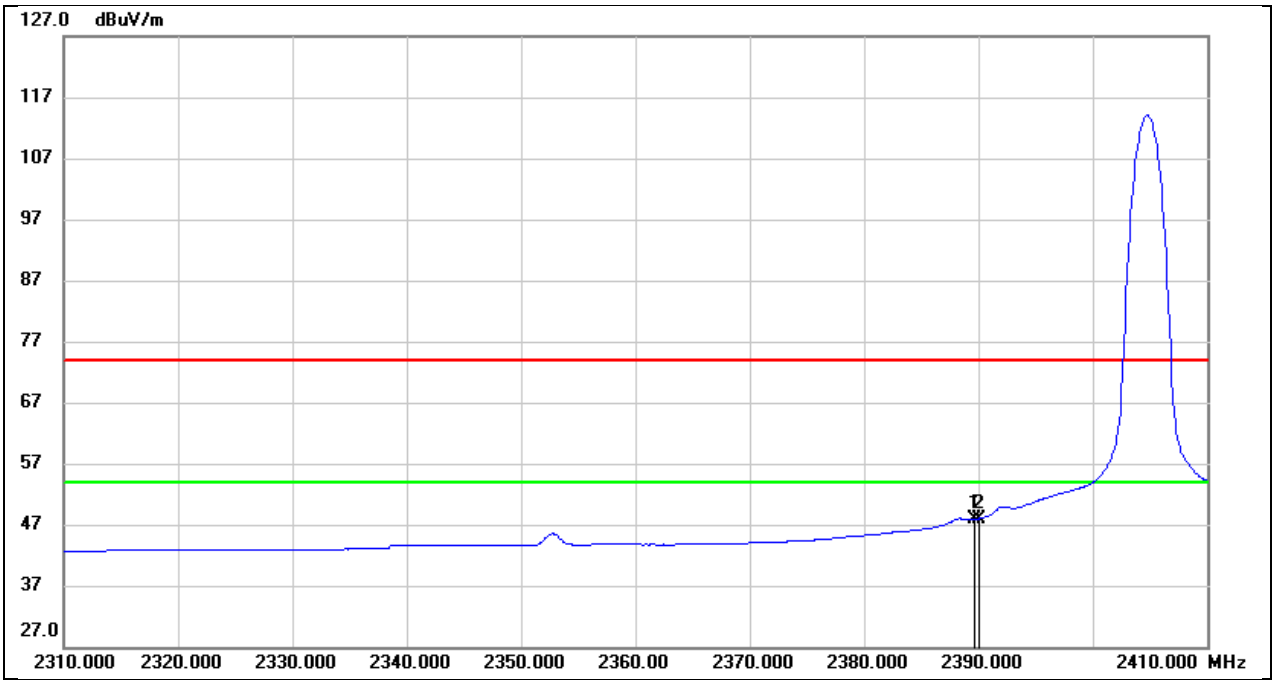
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	10.75	33.61	44.36	54.00	-9.64	AVG

Test Mode:	SDR 1.4M PK	Frequency(MHz):	2404.69
Polarity:	Horizontal	Test Voltage:	DC 7.2V



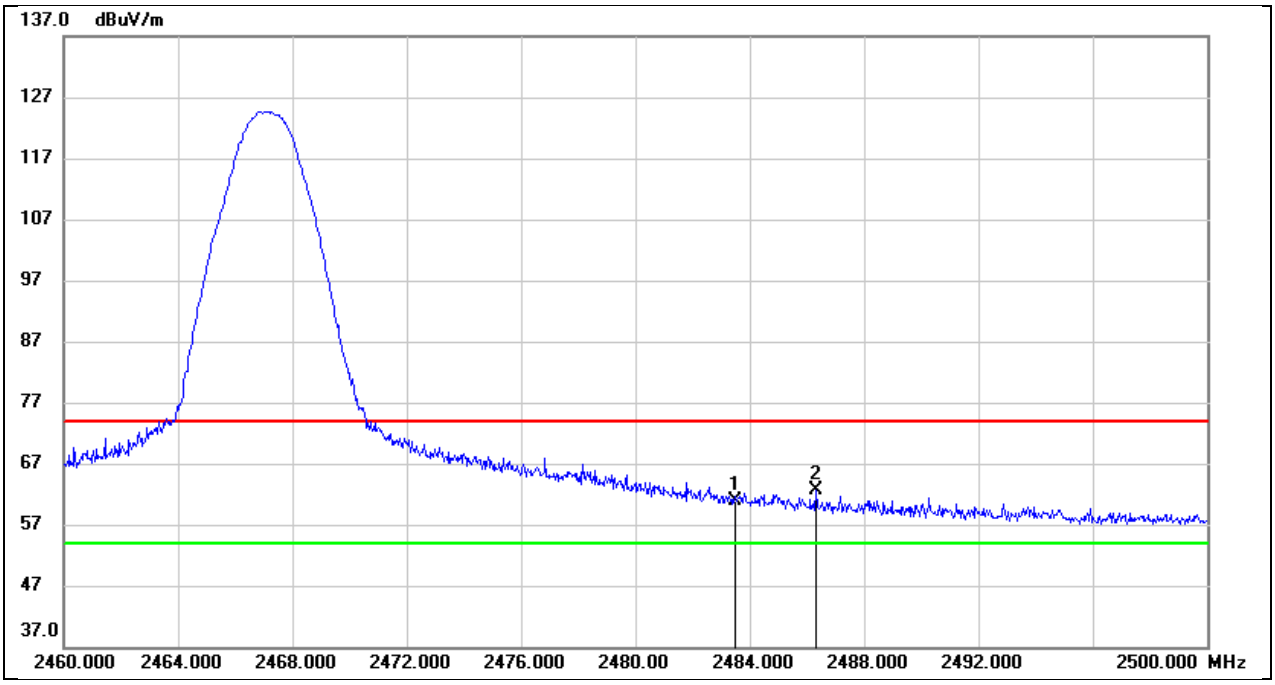
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.600	31.11	32.79	63.90	74.00	-10.10	peak
2	2390.000	29.43	32.79	62.22	74.00	-11.78	peak

Test Mode:	SDR 1.4M AV	Frequency(MHz):	2404.69
Polarity:	Horizontal	Test Voltage:	DC 7.2V



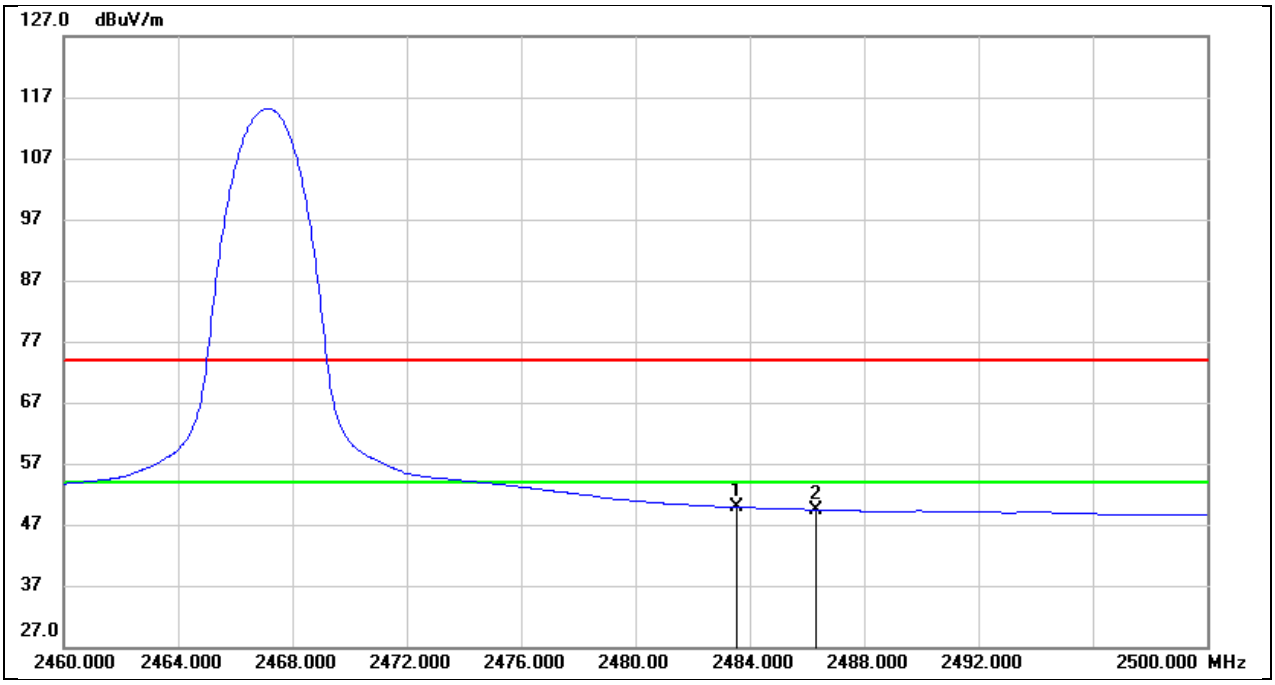
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.600	15.09	32.79	47.88	54.00	-6.12	AVG
2	2390.000	15.20	32.79	47.99	54.00	-6.01	AVG

Test Mode:	SDR 1.4M PK	Frequency(MHz):	2467.12
Polarity:	Horizontal	Test Voltage:	DC 7.2V



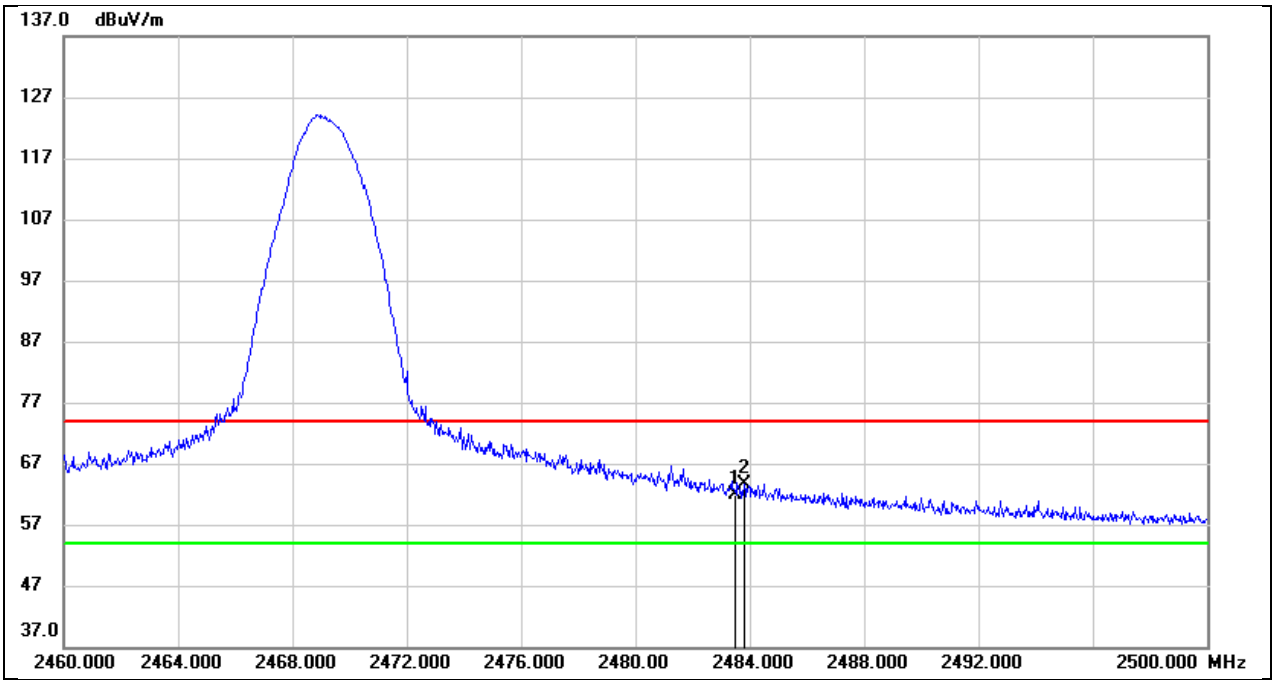
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	28.23	32.75	60.98	74.00	-13.02	peak
2	2486.320	29.92	32.74	62.66	74.00	-11.34	peak

Test Mode:	SDR 1.4M AV	Frequency(MHz):	2467.12
Polarity:	Horizontal	Test Voltage:	DC 7.2V



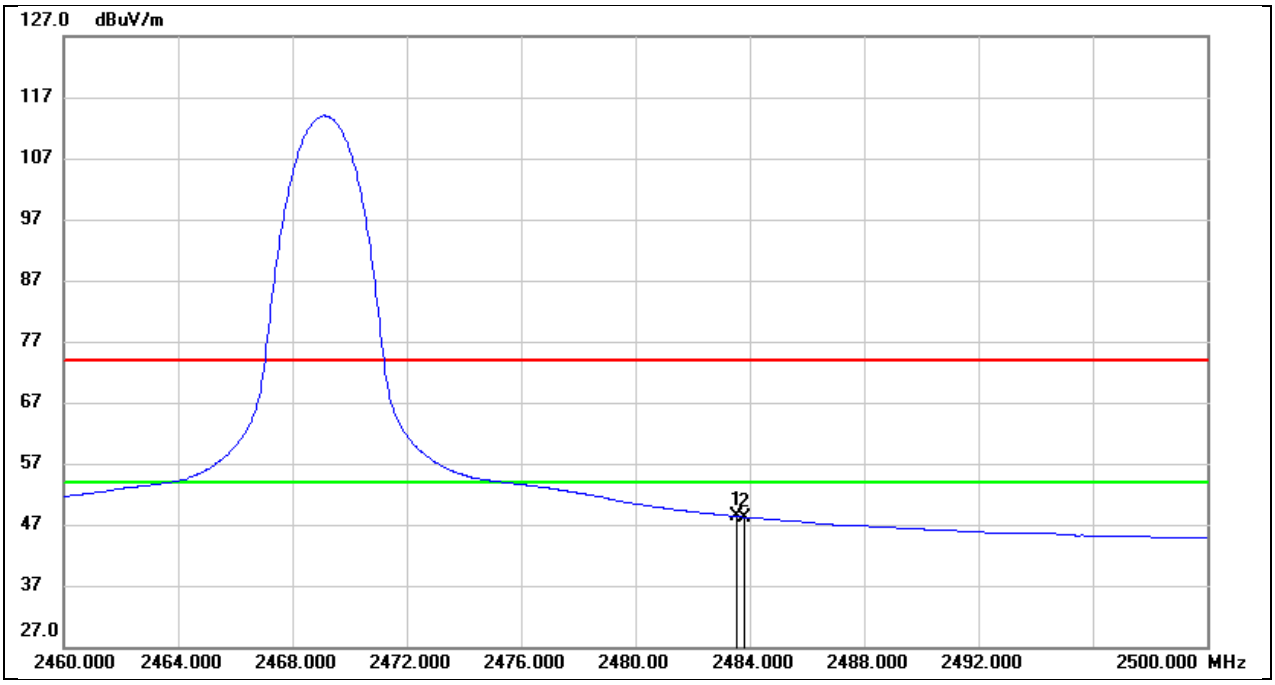
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	17.19	32.75	49.94	54.00	-4.06	AVG
2	2486.320	16.73	32.74	49.47	54.00	-4.53	AVG

Test Mode:	SDR 1.4M PK	Frequency(MHz):	2469.12
Polarity:	Horizontal	Test Voltage:	DC 7.2V



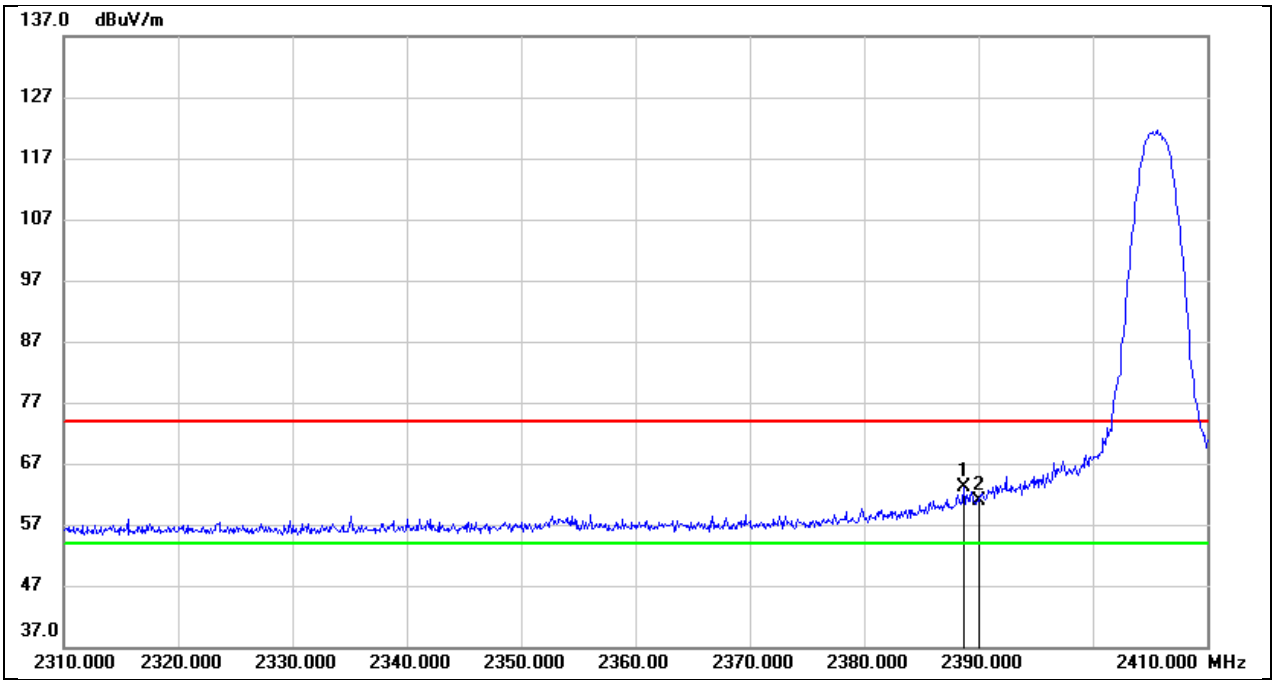
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	29.07	32.75	61.82	74.00	-12.18	peak
2	2483.800	30.85	32.75	63.60	74.00	-10.40	peak

Test Mode:	SDR 1.4M AV	Frequency(MHz):	2469.12
Polarity:	Horizontal	Test Voltage:	DC 7.2V



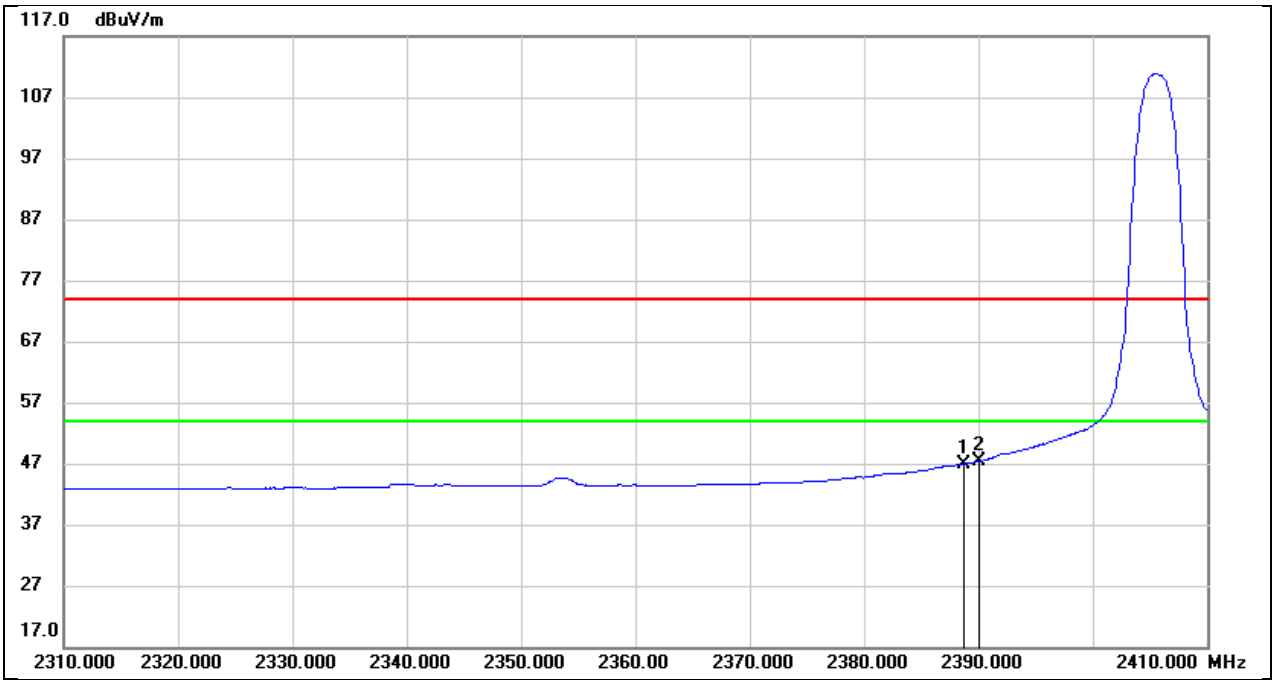
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	15.55	32.75	48.30	54.00	-5.70	AVG
2	2483.800	15.44	32.75	48.19	54.00	-5.81	AVG

Test Mode:	SDR 3M PK	Frequency(MHz):	2405.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



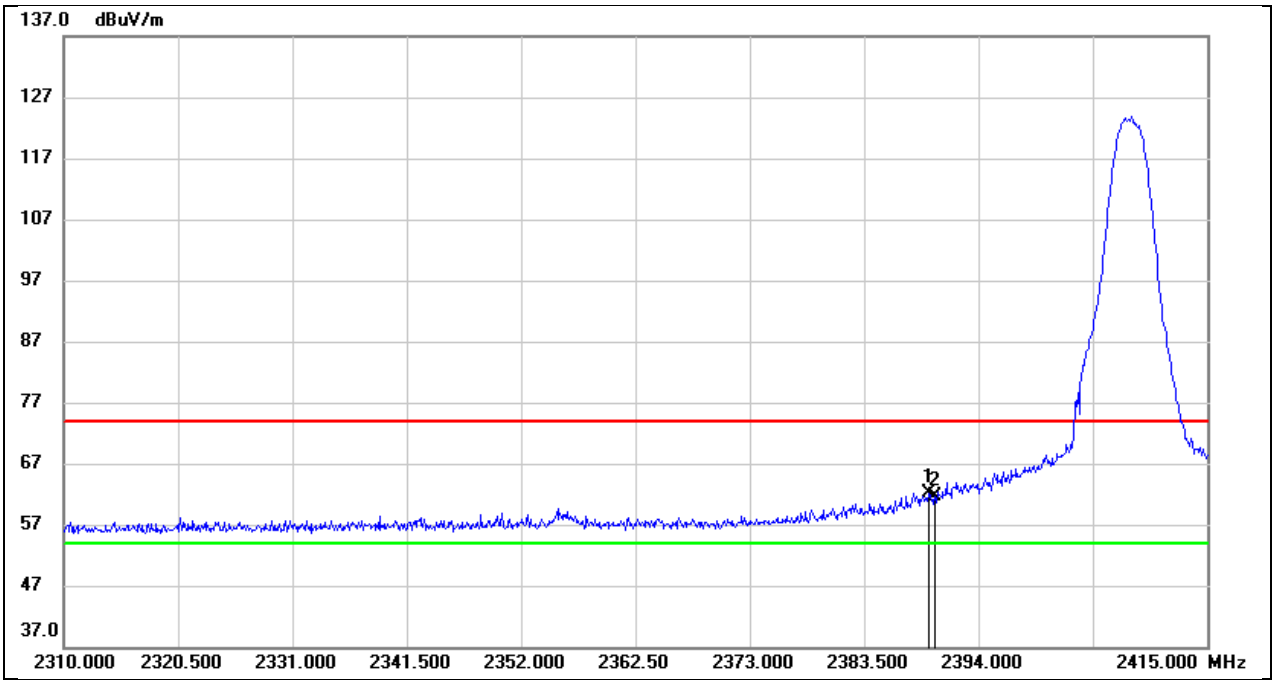
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.700	30.24	32.79	63.03	74.00	-10.97	peak
2	2390.000	28.20	32.79	60.99	74.00	-13.01	peak

Test Mode:	SDR 3M AV	Frequency(MHz):	2405.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



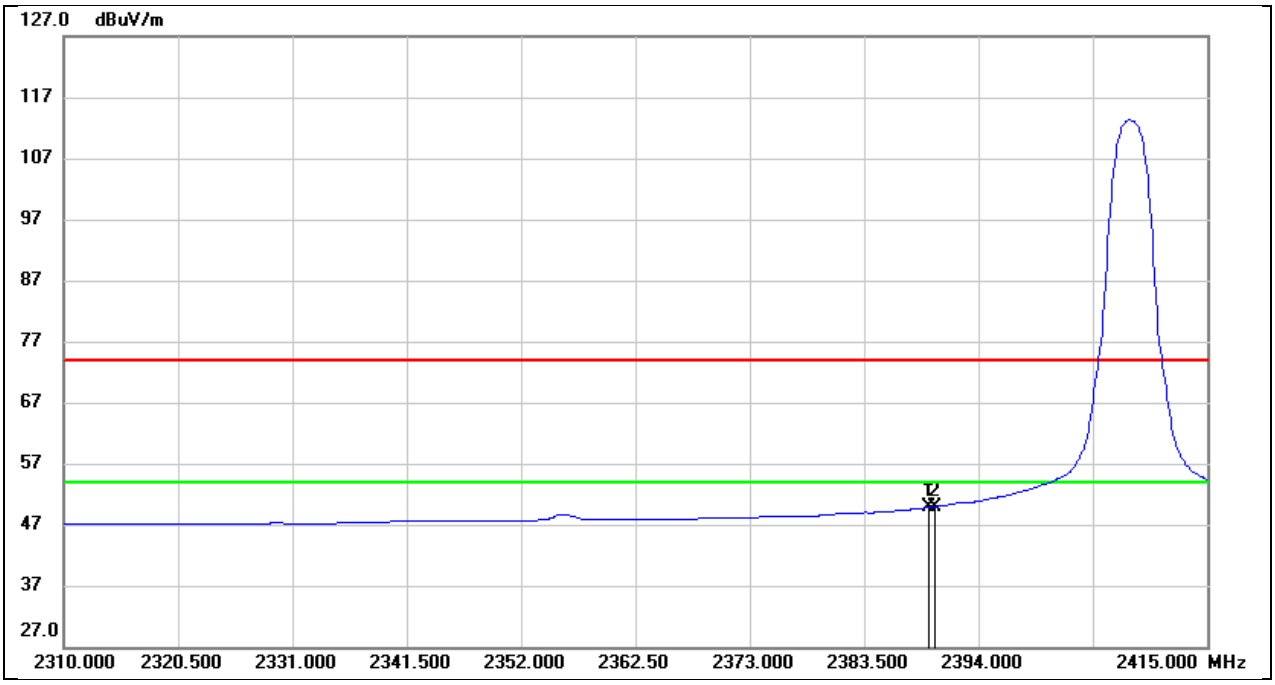
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.700	14.15	32.79	46.94	54.00	-7.06	AVG
2	2390.000	14.57	32.79	47.36	54.00	-6.64	AVG

Test Mode:	SDR 3M PK	Frequency(MHz):	2407.88
Polarity:	Horizontal	Test Voltage:	DC 7.2V



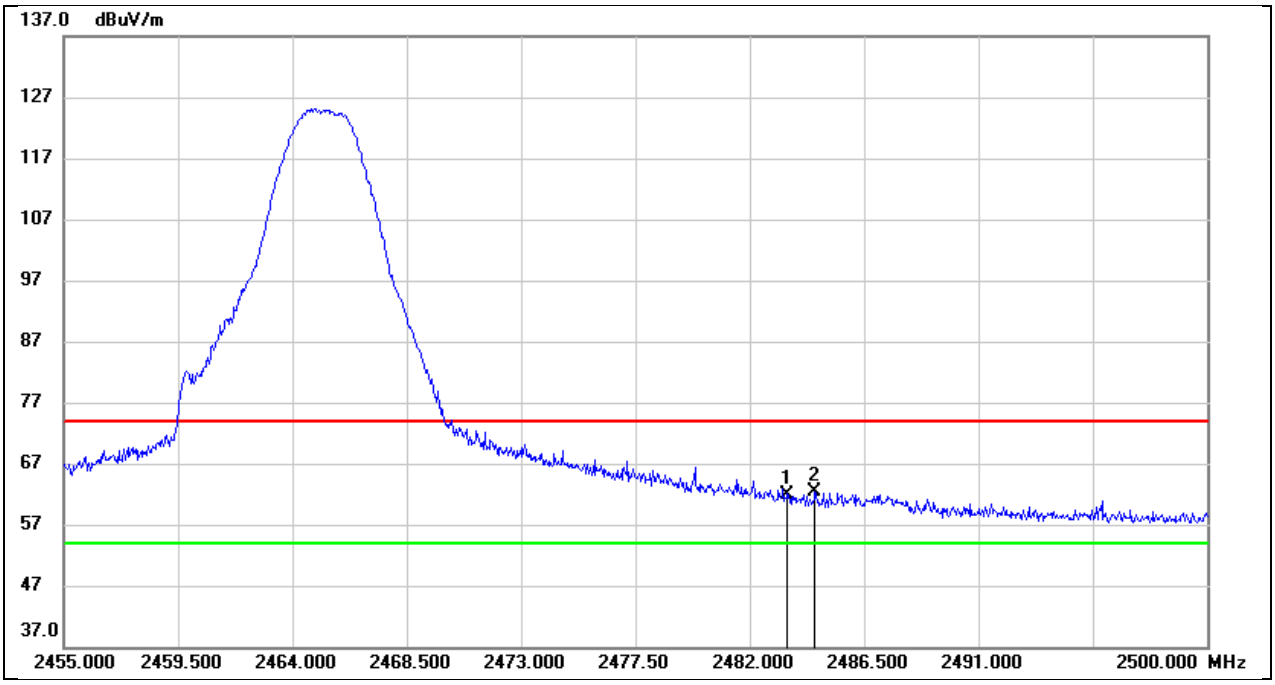
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.380	29.45	32.79	62.24	74.00	-11.76	peak
2	2390.000	28.75	32.79	61.54	74.00	-12.46	peak

Test Mode:	SDR 3M AV	Frequency(MHz):	2407.88
Polarity:	Horizontal	Test Voltage:	DC 7.2V



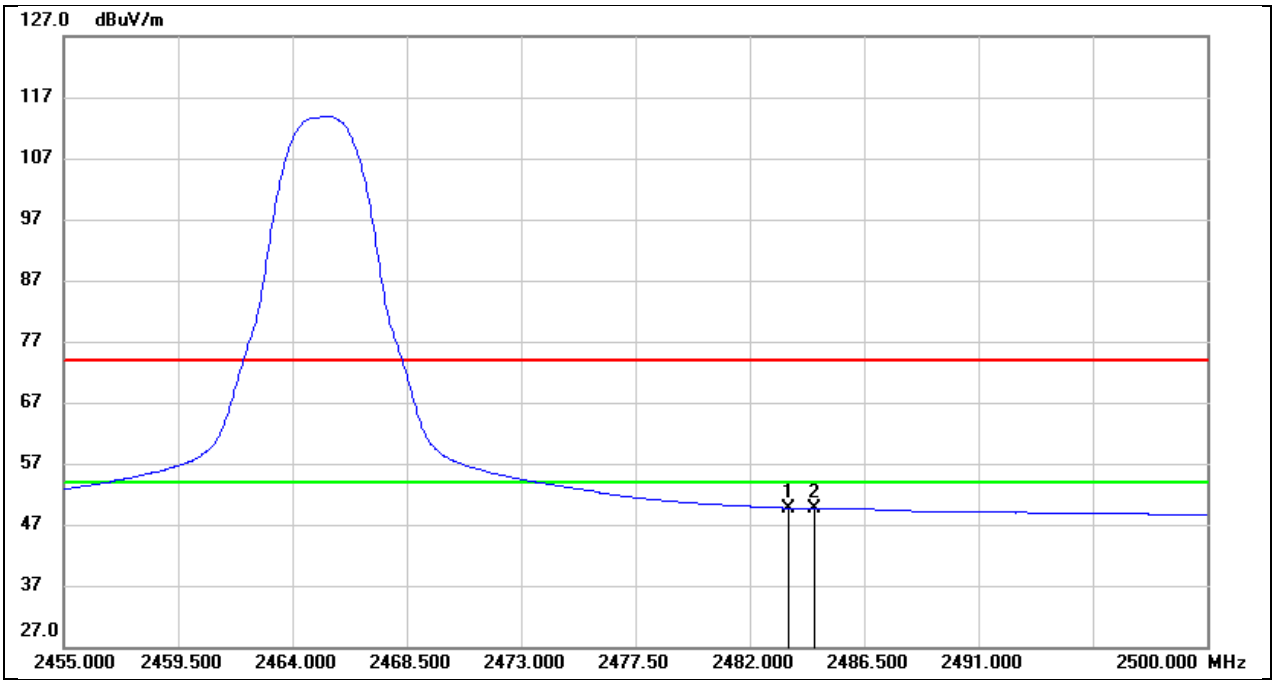
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.380	17.03	32.79	49.82	54.00	-4.18	AVG
2	2390.000	17.11	32.79	49.90	54.00	-4.10	AVG

Test Mode:	SDR 3M PK	Frequency(MHz):	2465.2
Polarity:	Horizontal	Test Voltage:	DC 7.2V



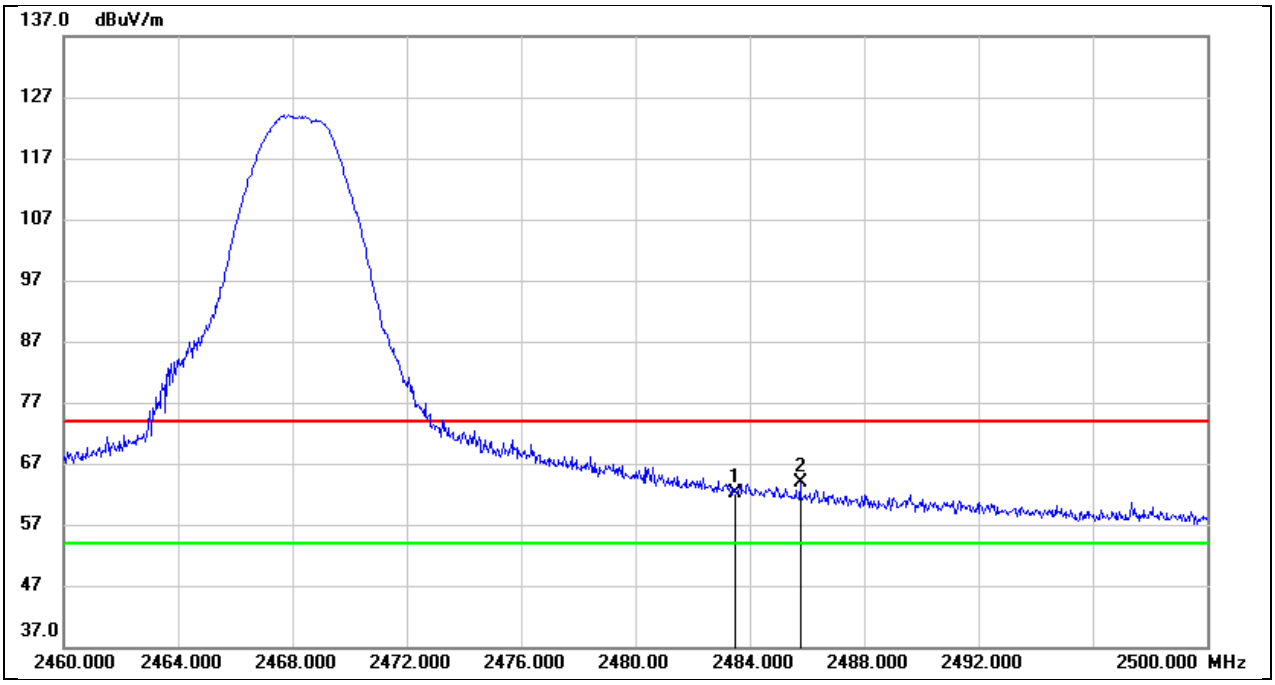
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	29.18	32.75	61.93	74.00	-12.07	peak
2	2484.565	29.62	32.75	62.37	74.00	-11.63	peak

Test Mode:	SDR 3M AV	Frequency(MHz):	2465.2
Polarity:	Horizontal	Test Voltage:	DC 7.2V



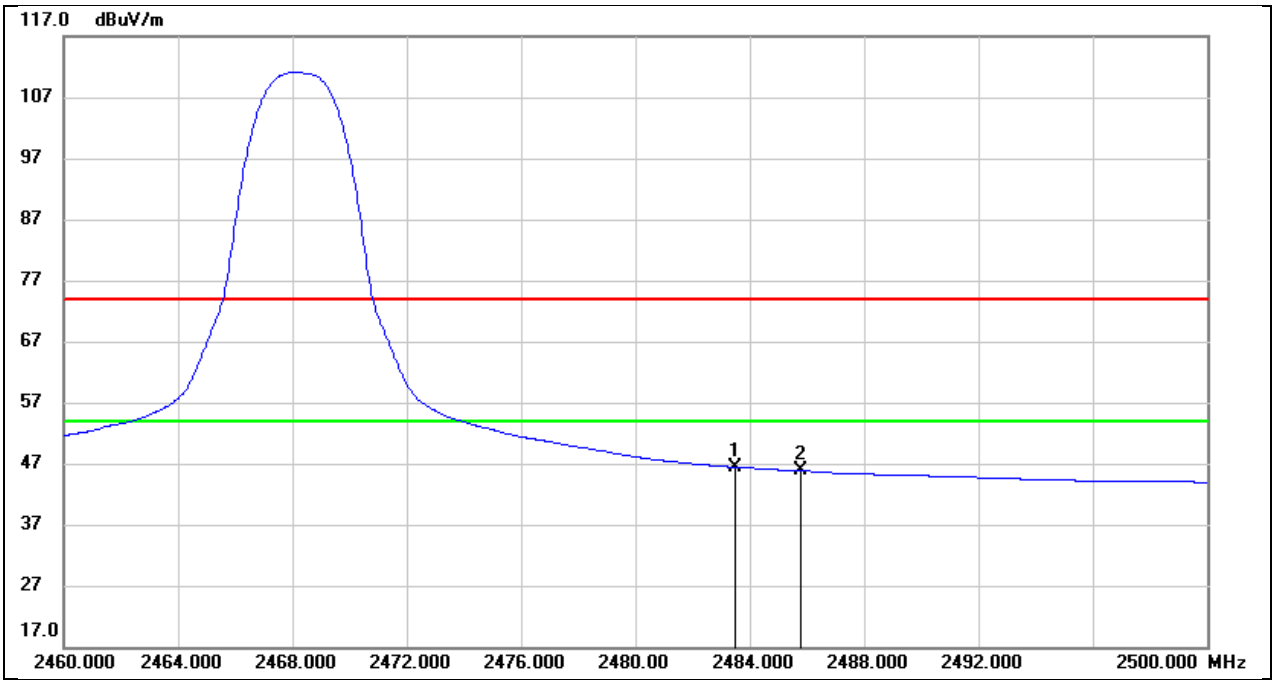
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	16.96	32.75	49.71	54.00	-4.29	AVG
2	2484.565	16.93	32.75	49.68	54.00	-4.32	AVG

Test Mode:	SDR 3M PK	Frequency(MHz):	2468.2
Polarity:	Horizontal	Test Voltage:	DC 7.2V



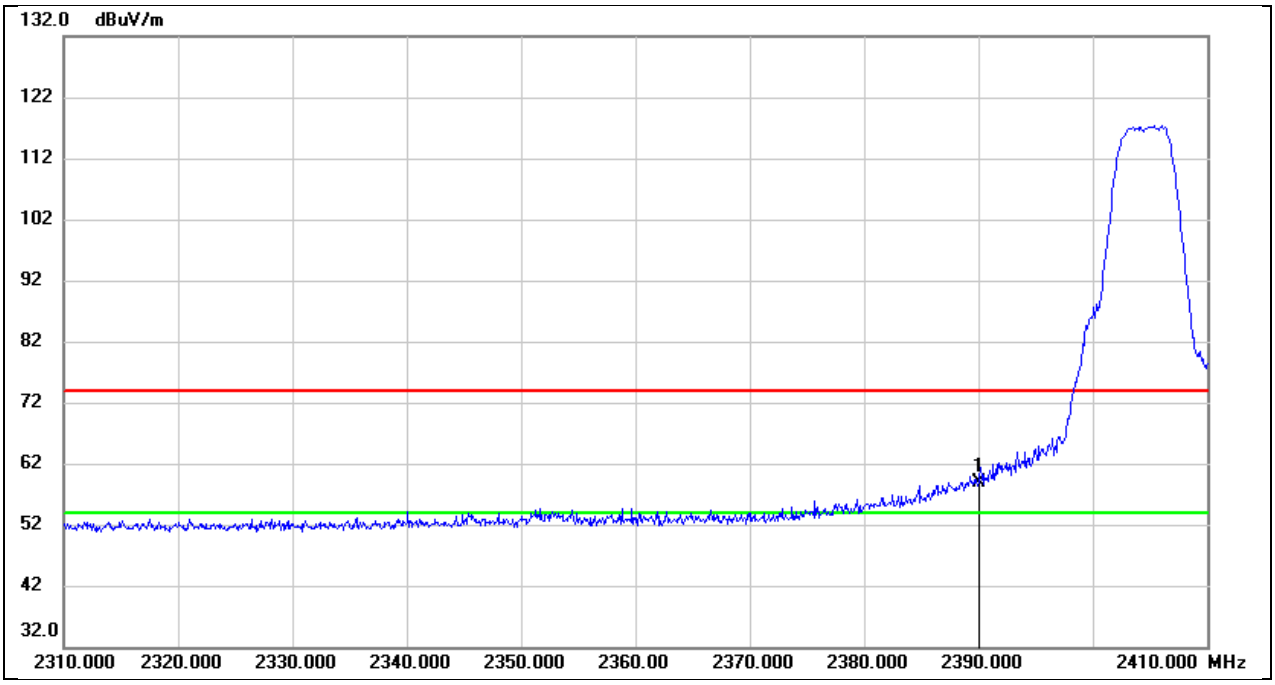
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	29.45	32.75	62.20	74.00	-11.80	peak
2	2485.760	31.20	32.74	63.94	74.00	-10.06	peak

Test Mode:	SDR 3M AV	Frequency(MHz):	2468.2
Polarity:	Horizontal	Test Voltage:	DC 7.2V



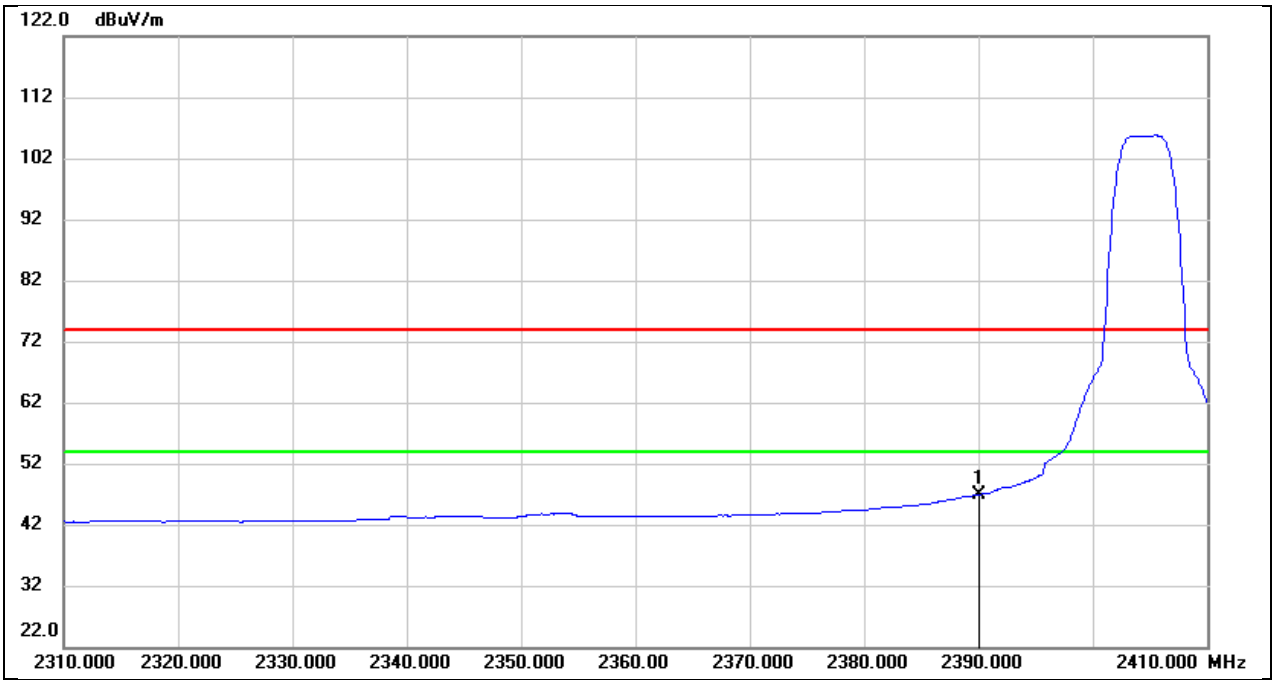
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	13.62	32.75	46.37	54.00	-7.63	AVG
2	2485.760	13.10	32.74	45.84	54.00	-8.16	AVG

Test Mode:	SDR 5M PK	Frequency(MHz):	2404.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



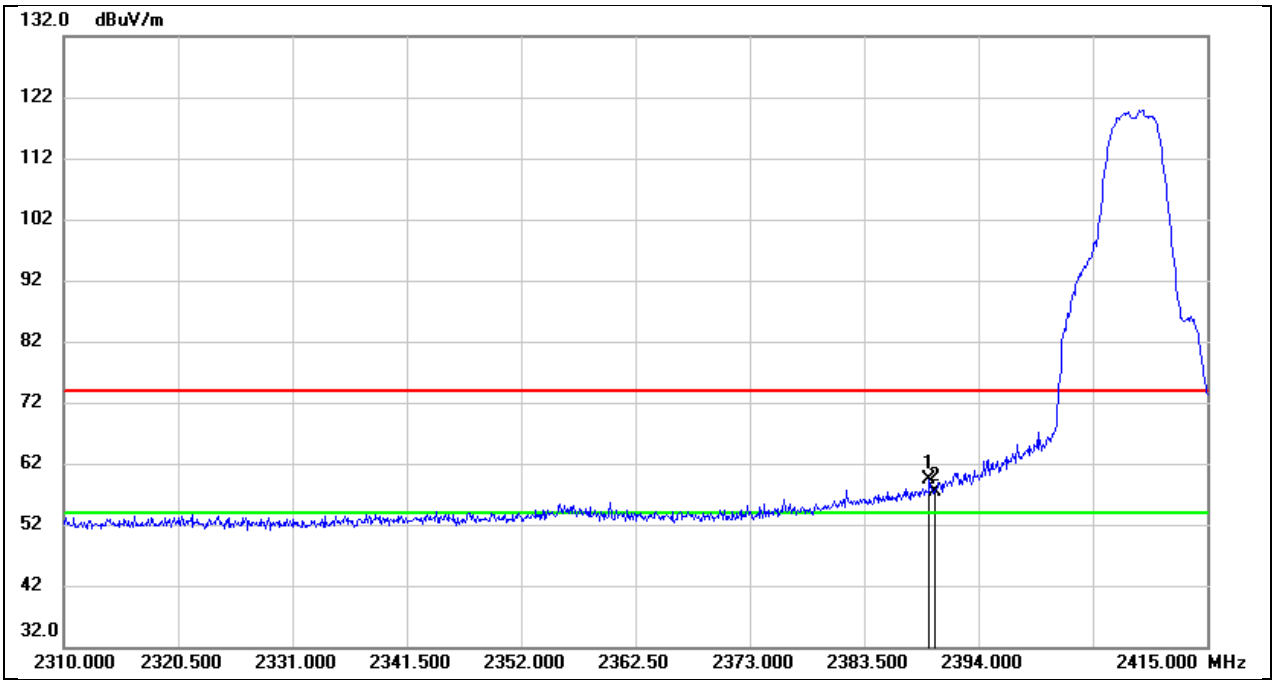
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	26.20	32.79	58.99	74.00	-15.01	peak

Test Mode:	SDR 5M AV	Frequency(MHz):	2404.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



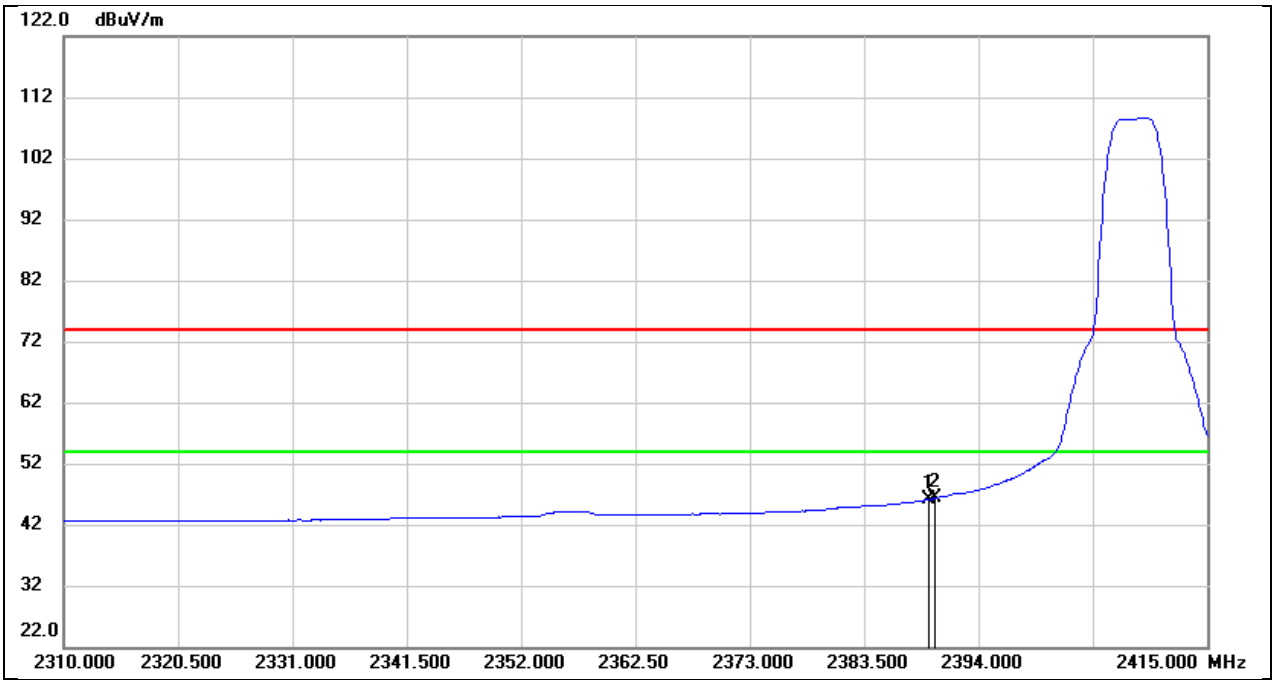
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	14.13	32.79	46.92	54.00	-7.08	AVG

Test Mode:	SDR 5M PK	Frequency(MHz):	2408.26
Polarity:	Horizontal	Test Voltage:	DC 7.2V



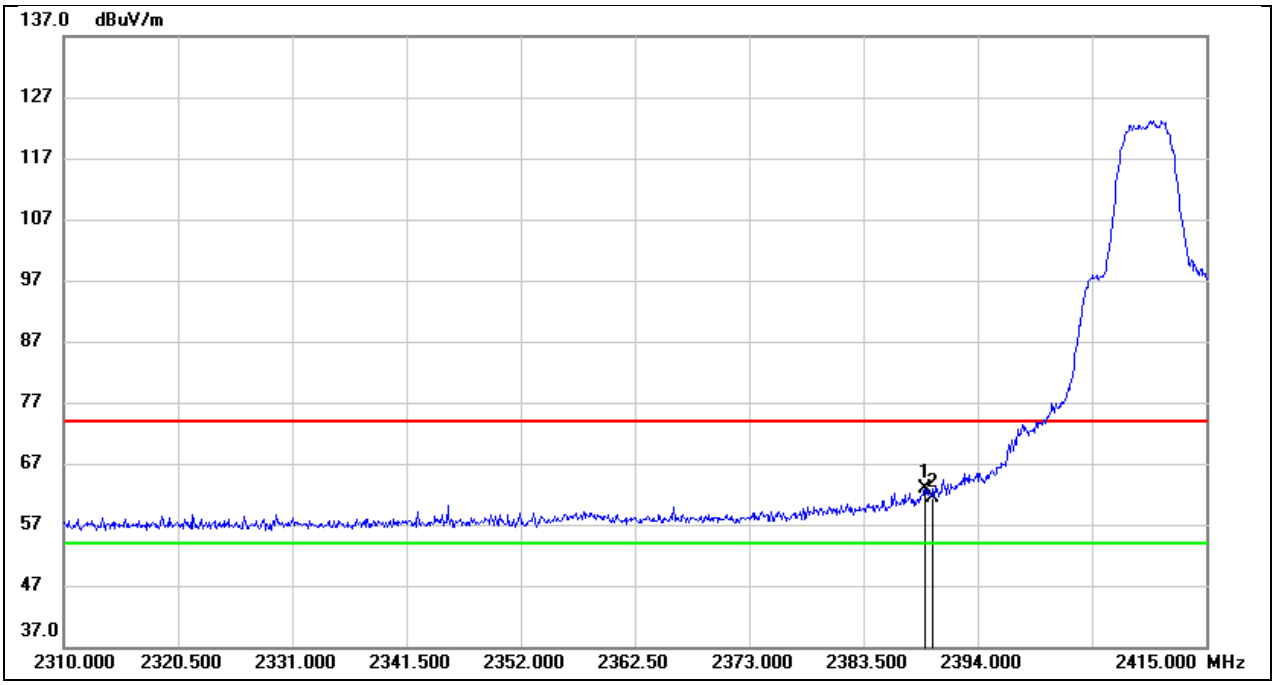
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.485	26.60	32.79	59.39	74.00	-14.61	peak
2	2390.000	24.51	32.79	57.30	74.00	-16.70	peak

Test Mode:	SDR 5M AV	Frequency(MHz):	2408.26
Polarity:	Horizontal	Test Voltage:	DC 7.2V



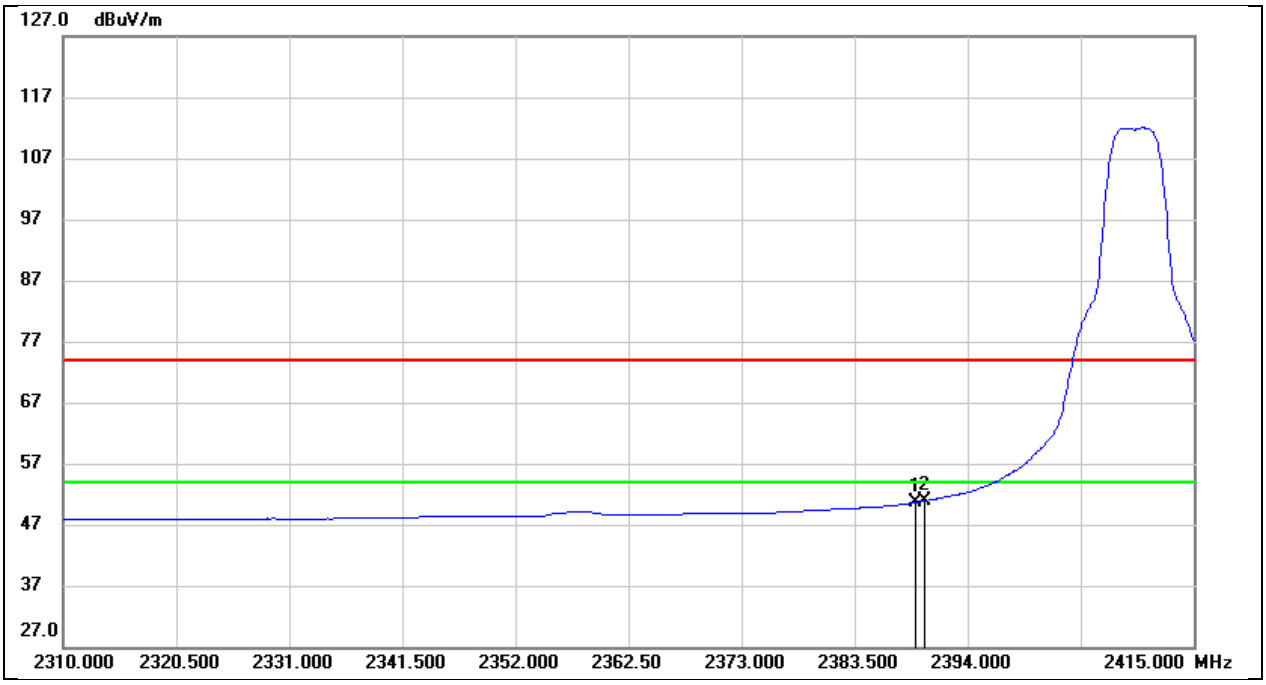
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.485	13.39	32.79	46.18	54.00	-7.82	AVG
2	2390.000	13.53	32.79	46.32	54.00	-7.68	AVG

Test Mode:	SDR 5M PK	Frequency(MHz):	2409.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



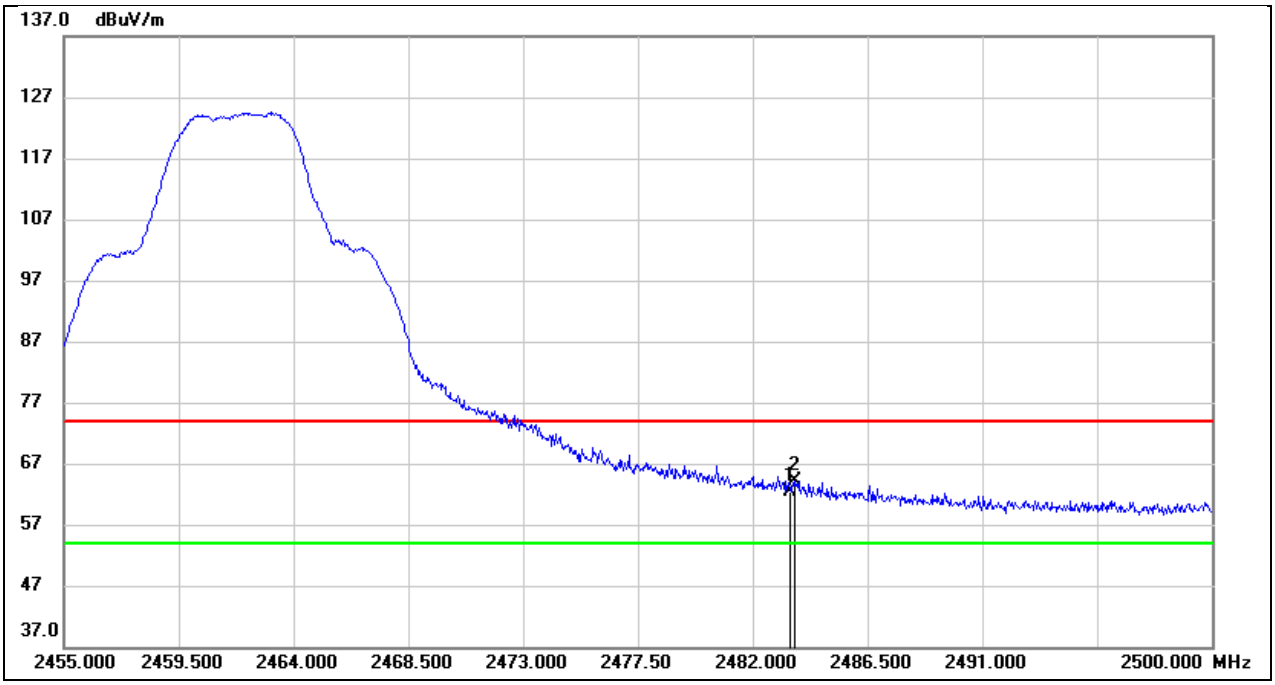
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.170	30.32	32.61	62.93	74.00	-11.07	peak
2	2390.000	28.88	32.61	61.49	74.00	-12.51	peak

Test Mode:	SDR 5M AV	Frequency(MHz):	2409.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



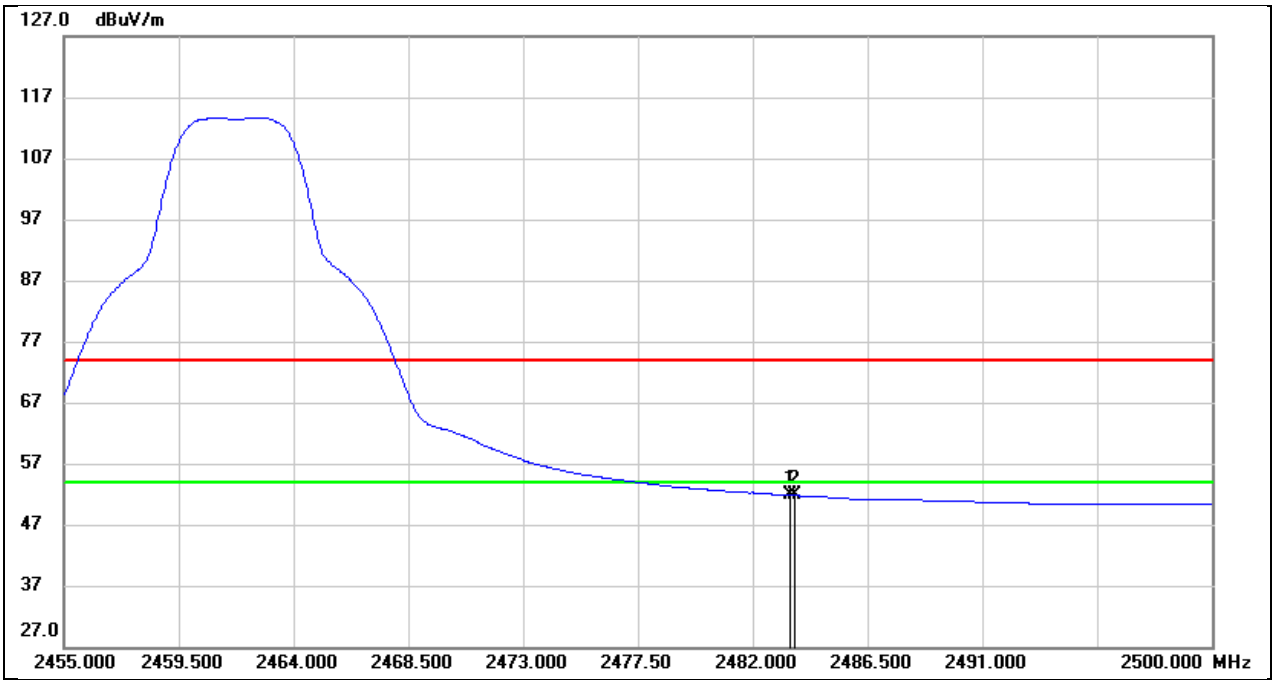
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.170	18.09	32.61	50.70	54.00	-3.30	AVG
2	2390.000	18.27	32.61	50.88	54.00	-3.12	AVG

Test Mode:	SDR 5M PK	Frequency(MHz):	2461.74
Polarity:	Horizontal	Test Voltage:	DC 7.2V



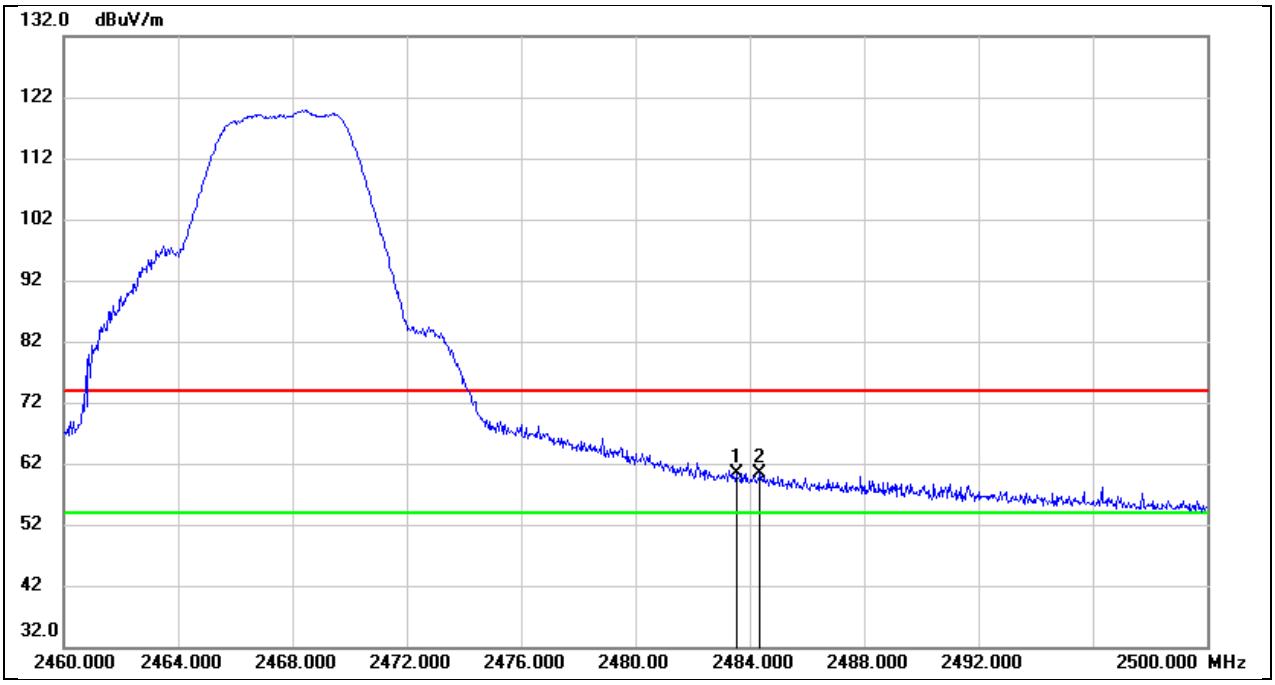
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	29.33	33.14	62.47	74.00	-11.53	peak
2	2483.665	31.03	33.14	64.17	74.00	-9.83	peak

Test Mode:	SDR 5M AV	Frequency(MHz):	2461.74
Polarity:	Horizontal	Test Voltage:	DC 7.2V



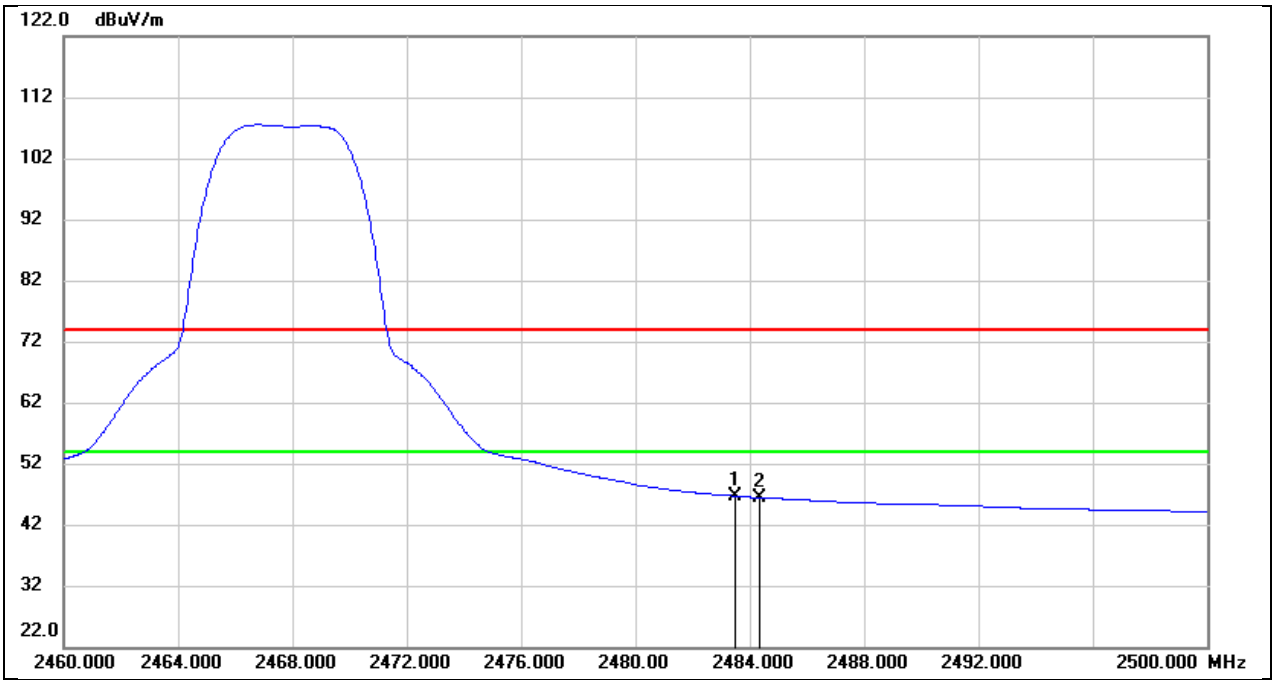
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	18.69	33.14	51.83	54.00	-2.17	AVG
2	2483.665	18.64	33.14	51.78	54.00	-2.22	AVG

Test Mode:	SDR 5M PK	Frequency(MHz):	2467.74
Polarity:	Horizontal	Test Voltage:	DC 7.2V



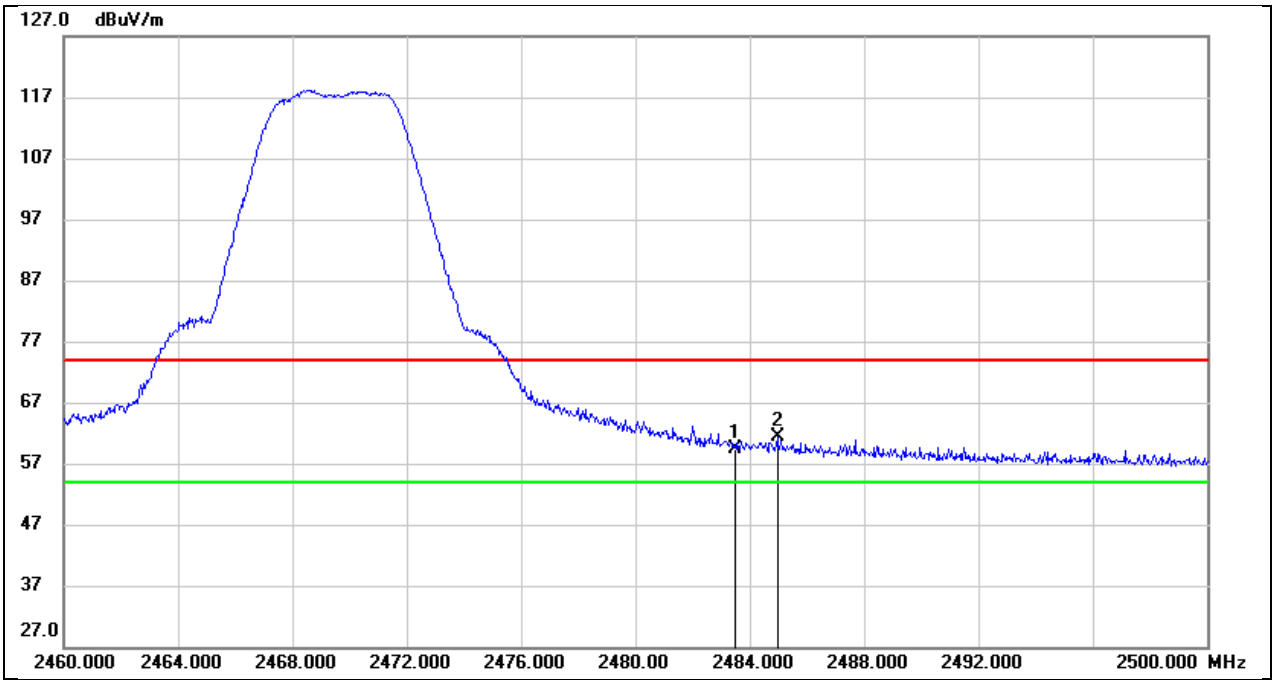
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	27.66	32.75	60.41	74.00	-13.59	peak
2	2484.360	27.75	32.75	60.50	74.00	-13.50	peak

Test Mode:	SDR 5M AV	Frequency(MHz):	2467.74
Polarity:	Horizontal	Test Voltage:	DC 7.2V



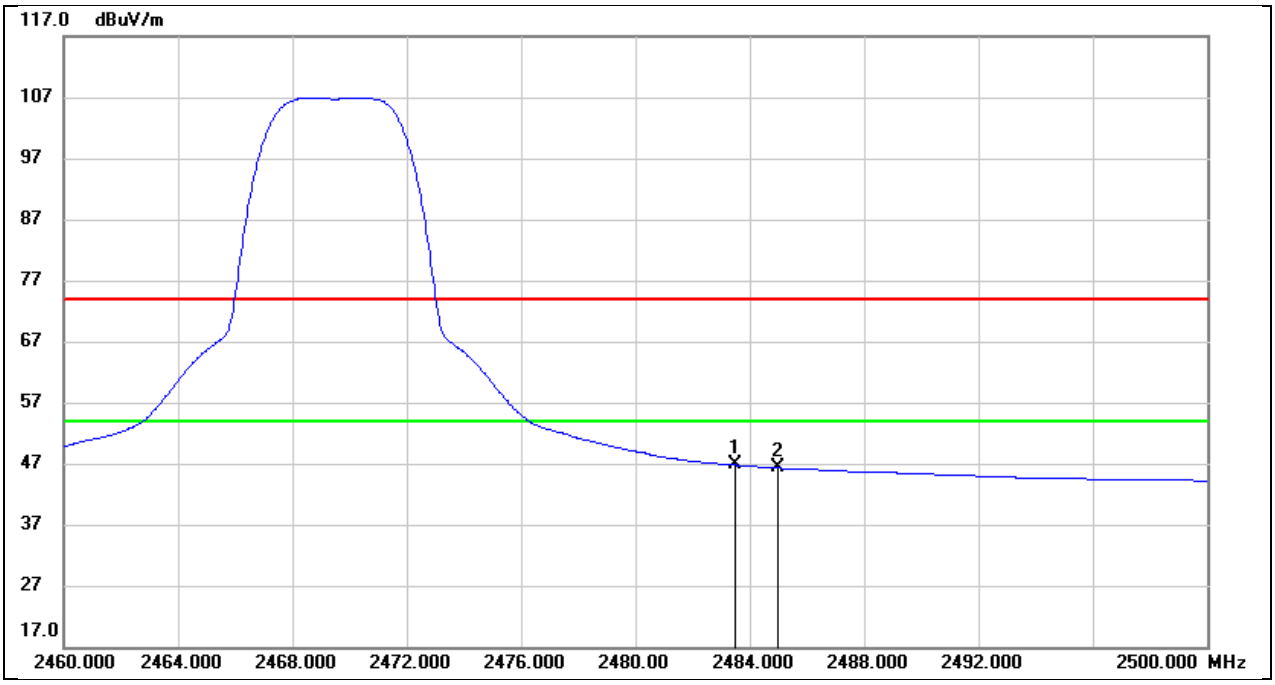
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	13.89	32.75	46.64	54.00	-7.36	AVG
2	2484.360	13.63	32.75	46.38	54.00	-7.62	AVG

Test Mode:	SDR 5M PK	Frequency(MHz):	2469.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



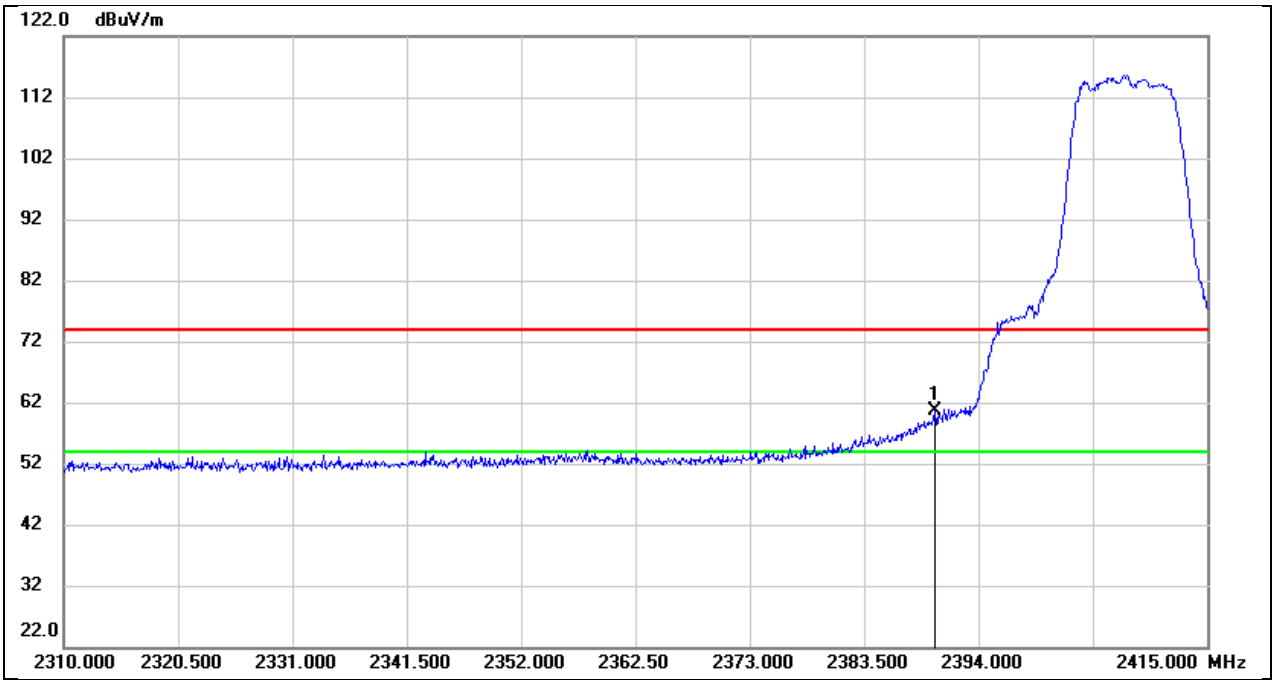
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	26.71	32.75	59.46	74.00	-14.54	peak
2	2484.960	28.65	32.75	61.40	74.00	-12.60	peak

Test Mode:	SDR 5M AV	Frequency(MHz):	2469.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



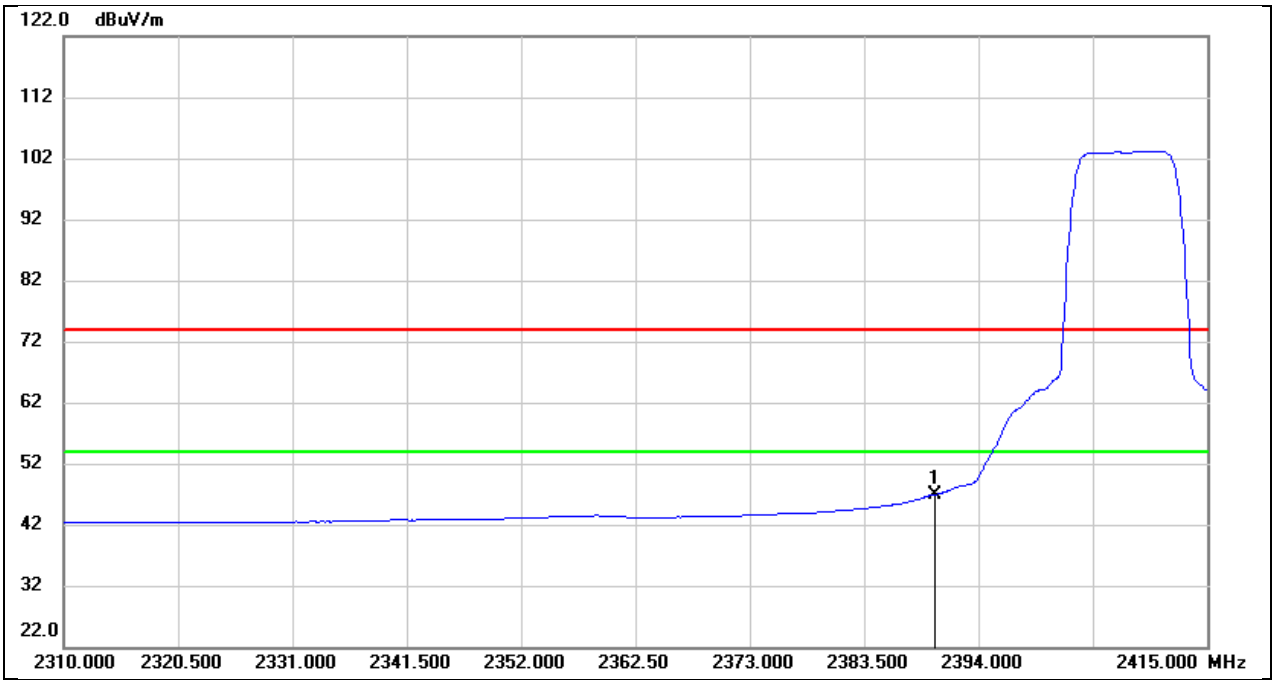
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	14.04	32.75	46.79	54.00	-7.21	AVG
2	2484.960	13.63	32.75	46.38	54.00	-7.62	AVG

Test Mode:	SDR 10M PK	Frequency(MHz):	2407.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



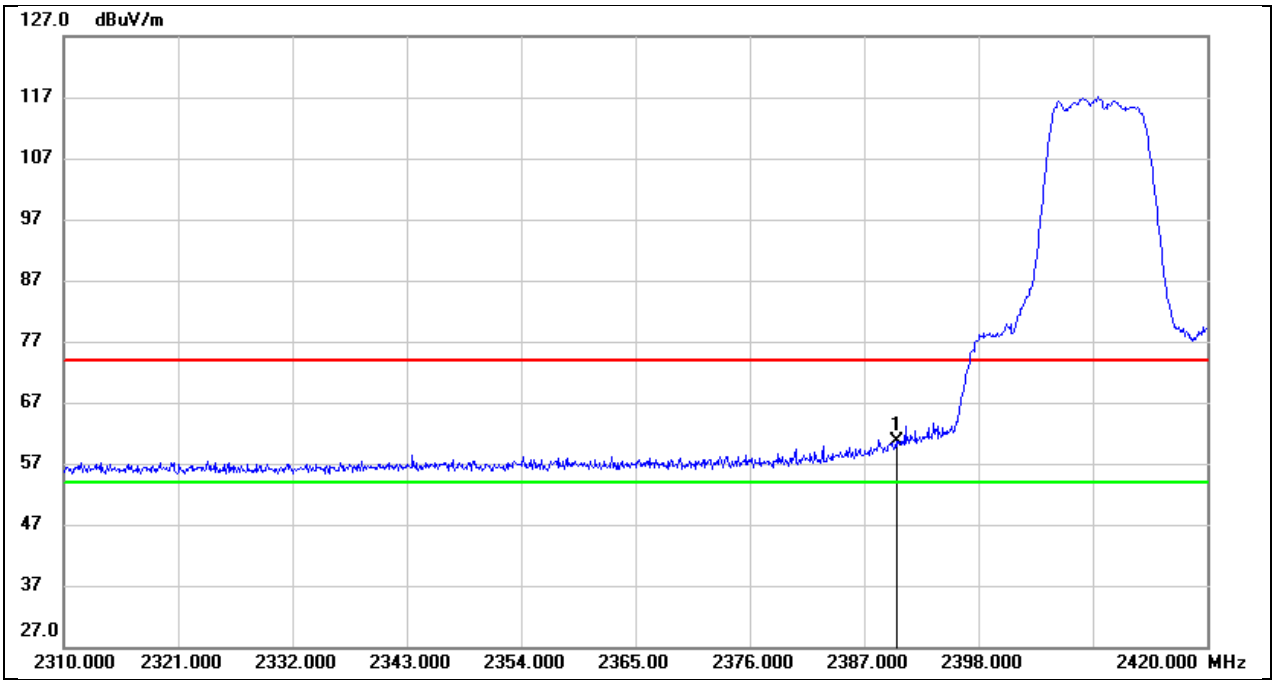
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	2390.000	27.87	32.79	60.66	74.00	-13.34	peak

Test Mode:	SDR 10M AV	Frequency(MHz):	2407.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



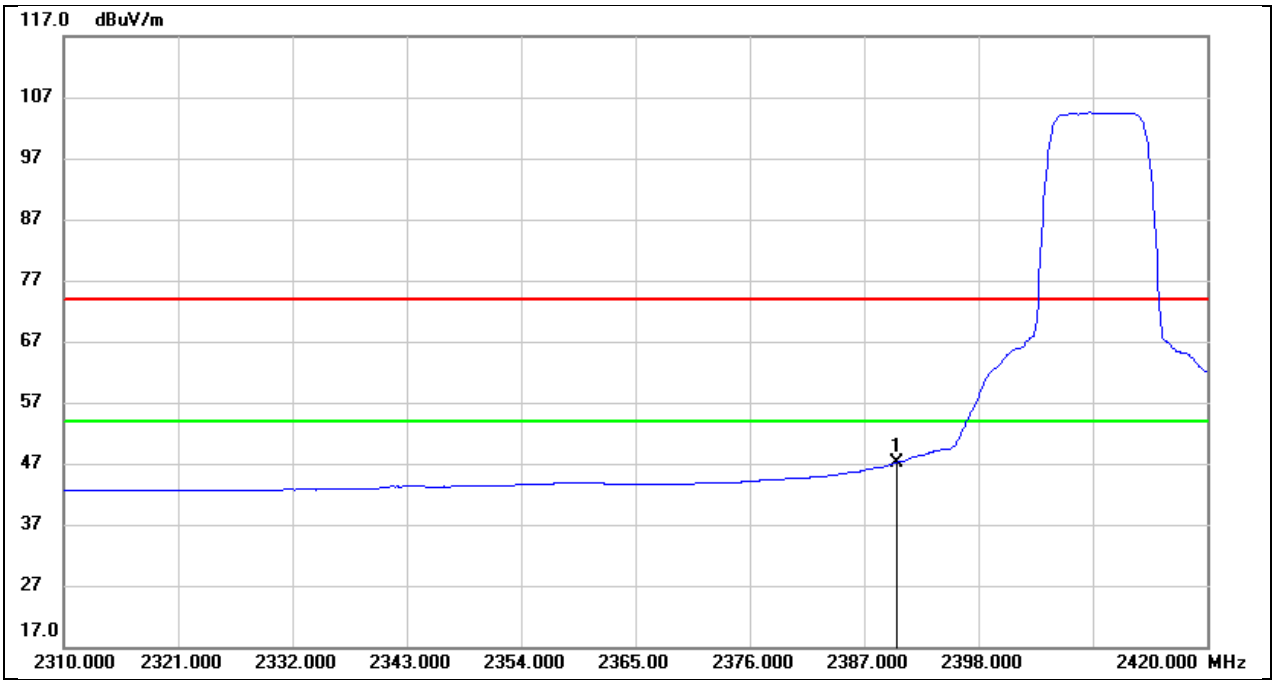
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	14.15	32.79	46.94	54.00	-7.06	AVG

Test Mode:	SDR 10M PK	Frequency(MHz):	2409.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



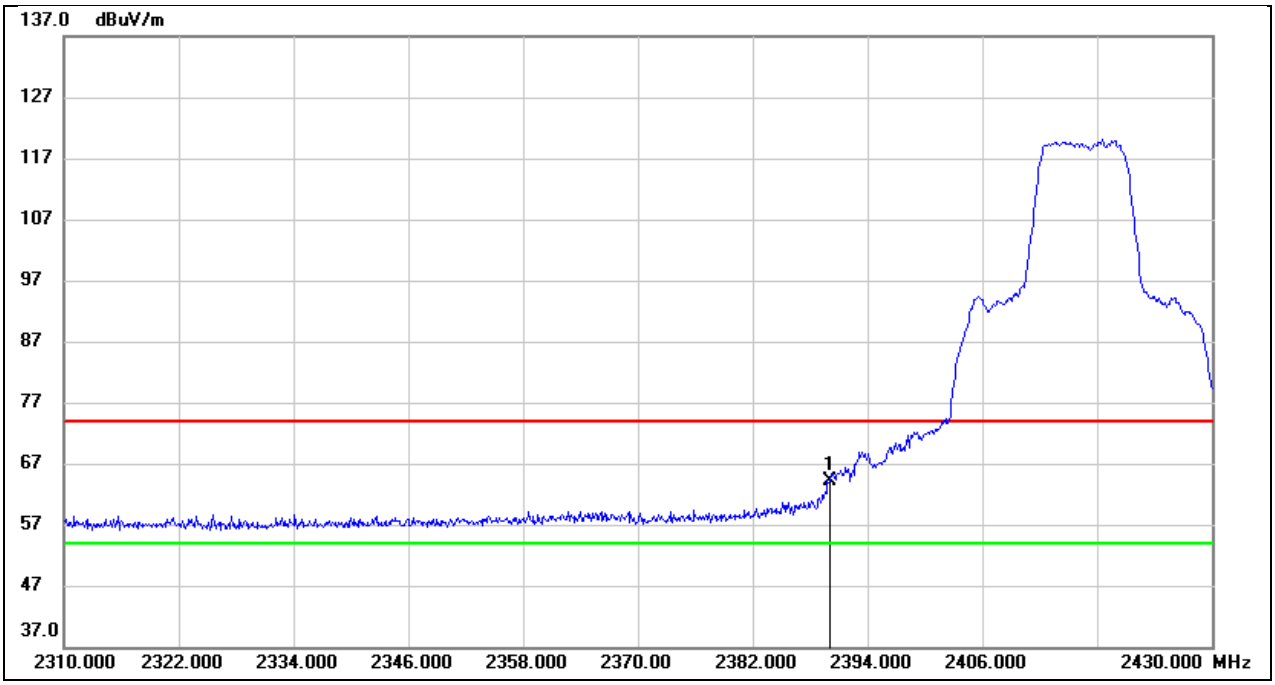
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	27.72	32.79	60.51	74.00	-13.49	peak

Test Mode:	SDR 10M AV	Frequency(MHz):	2409.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



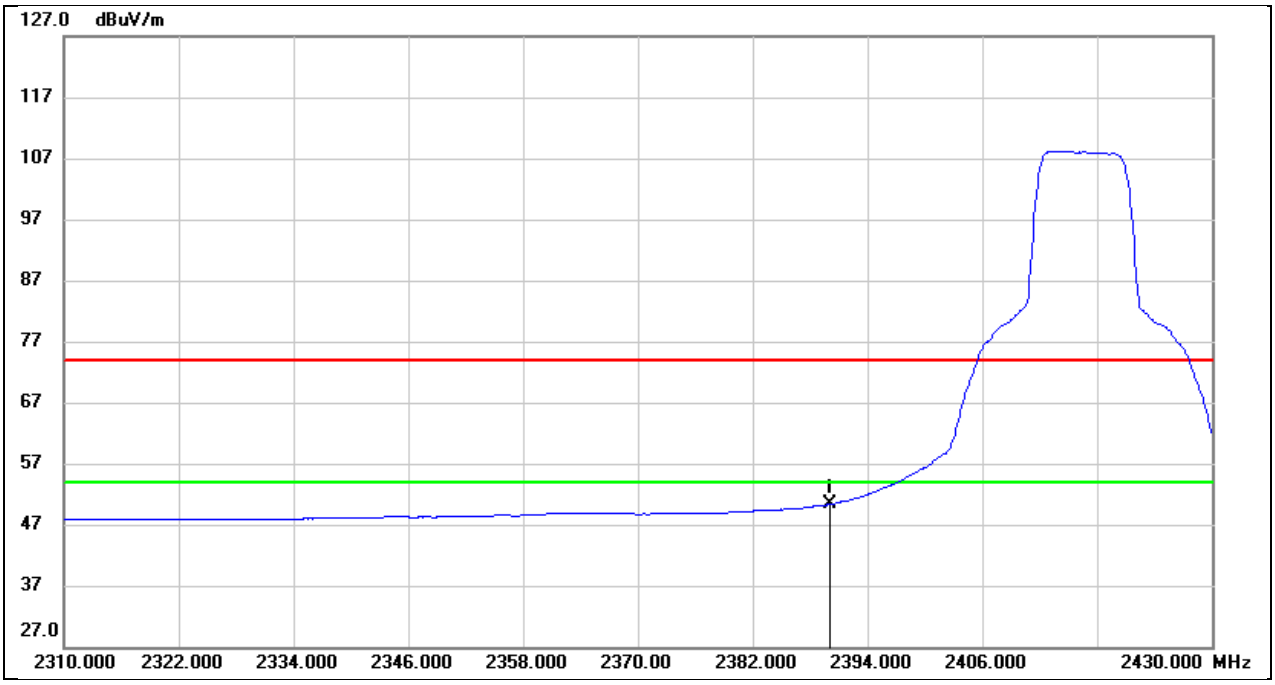
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	14.34	32.79	47.13	54.00	-6.87	AVG

Test Mode:	SDR 10M PK	Frequency(MHz):	2416.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



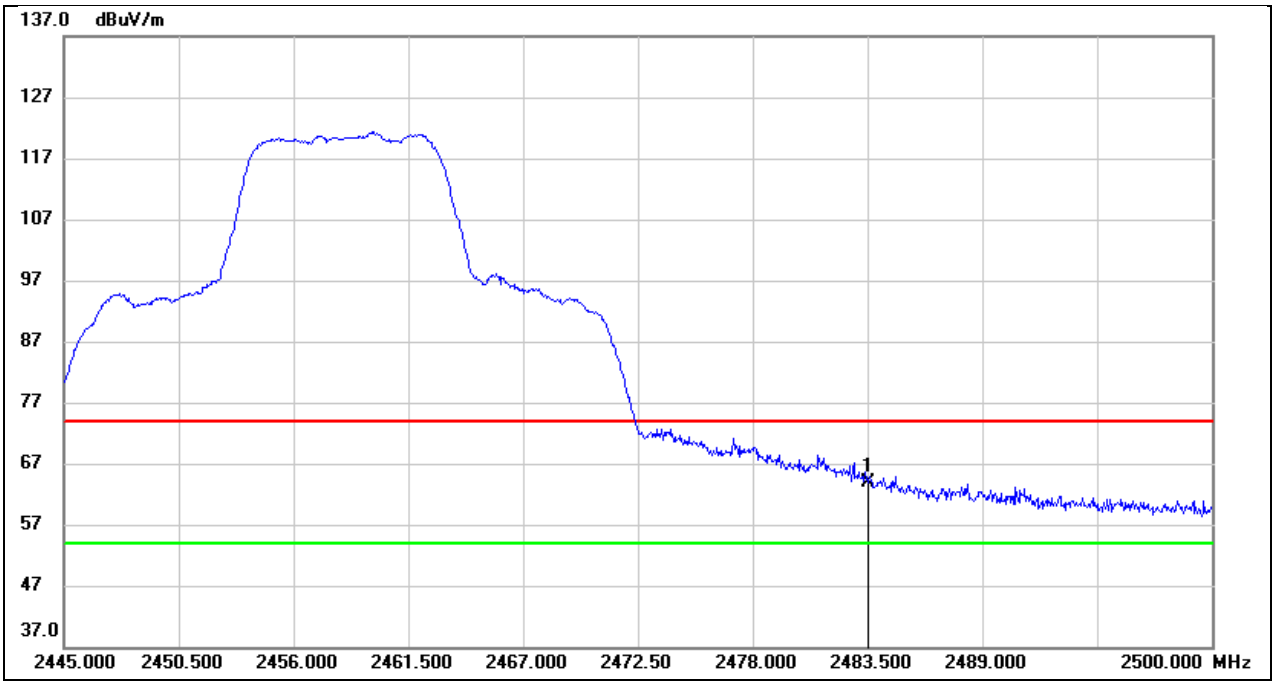
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	31.43	32.61	64.04	74.00	-9.96	peak

Test Mode:	SDR 10M AV	Frequency(MHz):	2416.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



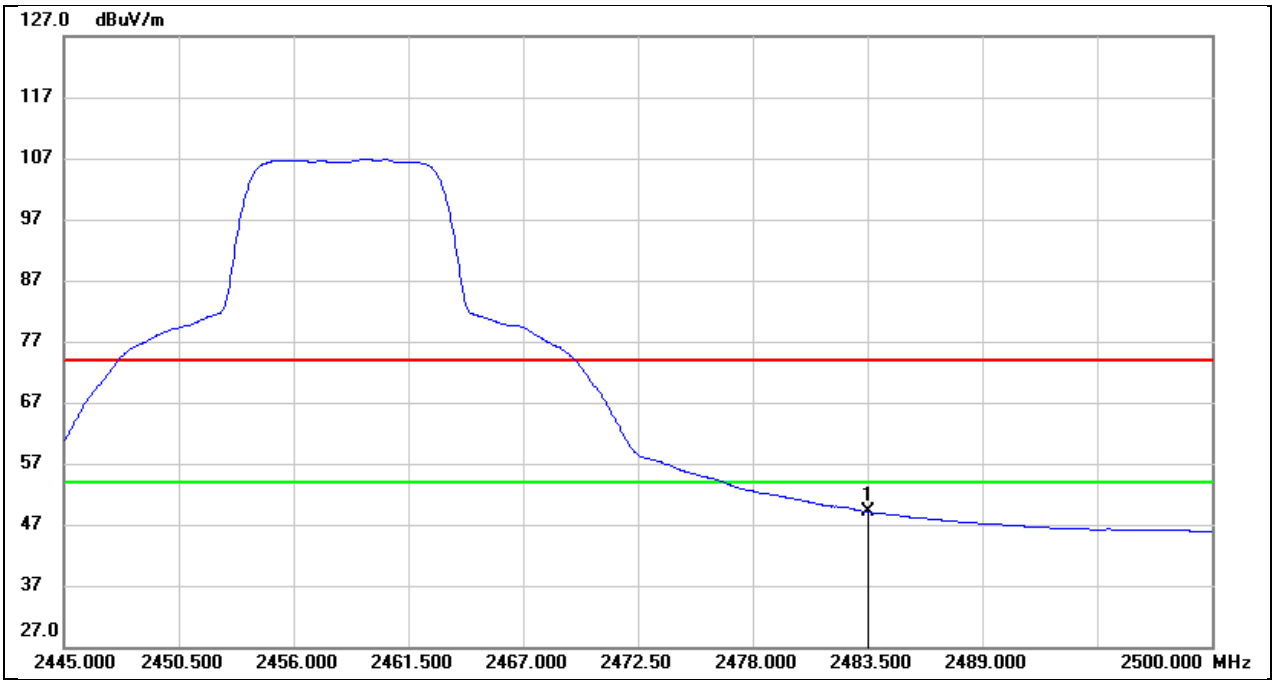
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	17.72	32.61	50.33	54.00	-3.67	AVG

Test Mode:	SDR 10M PK	Frequency(MHz):	2458.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



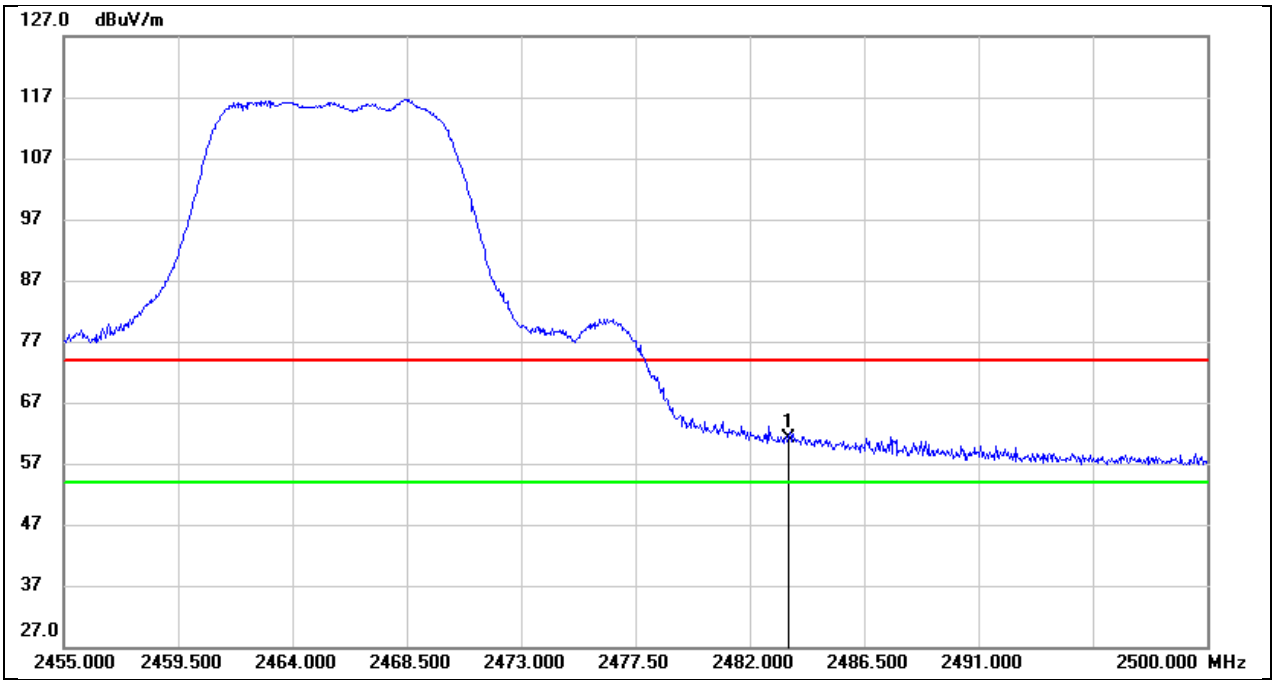
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	30.86	33.14	64.00	74.00	-10.00	peak

Test Mode:	SDR 10M AV	Frequency(MHz):	2458.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



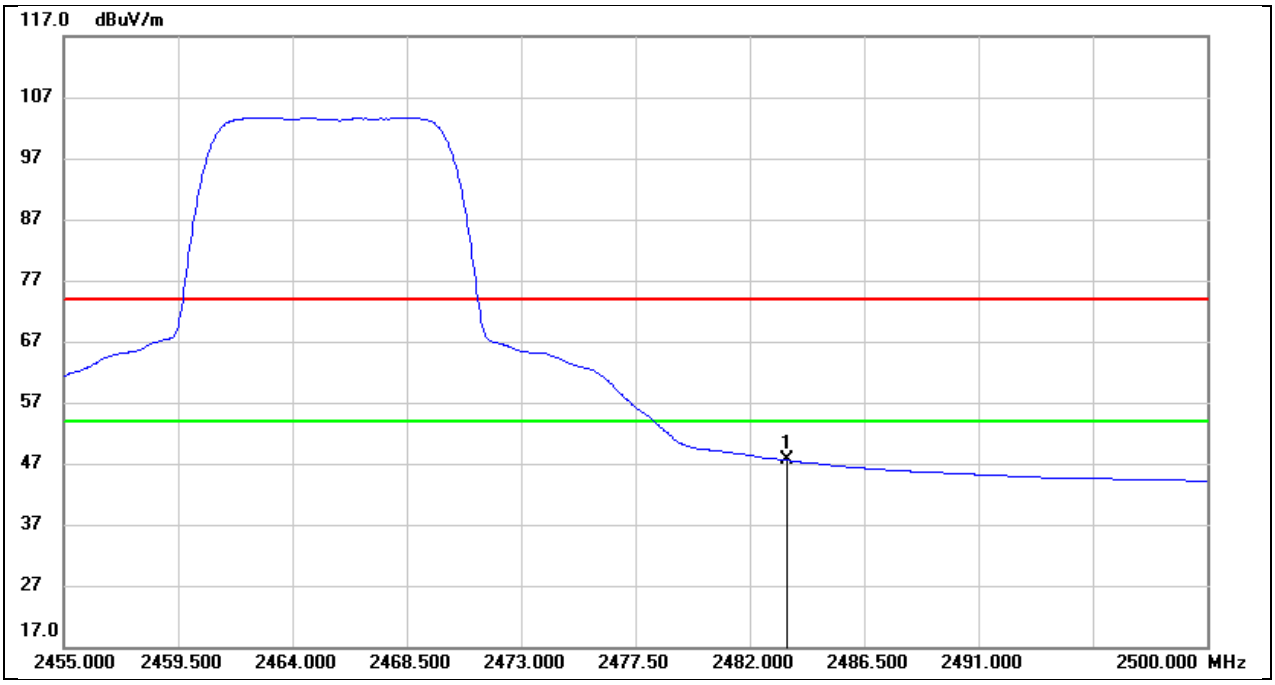
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	15.93	33.14	49.07	54.00	-4.93	AVG

Test Mode:	SDR 10M PK	Frequency(MHz):	2465.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



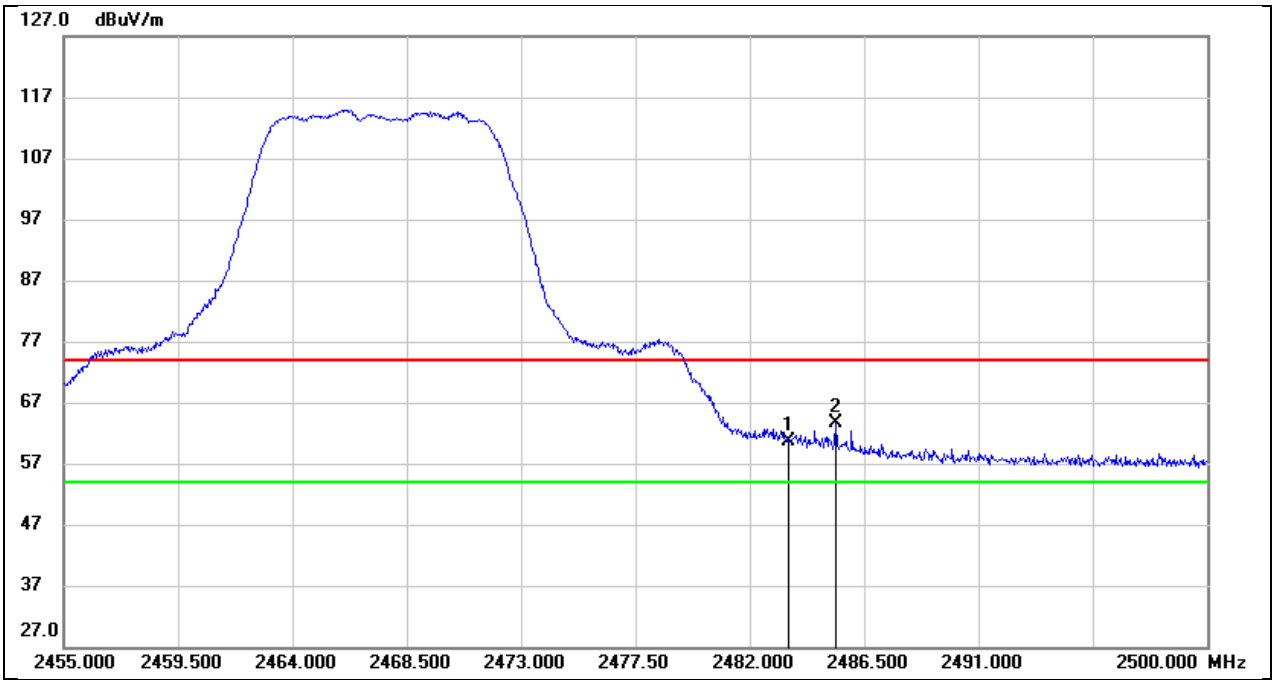
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	28.44	32.75	61.19	74.00	-12.81	peak

Test Mode:	SDR 10M AV	Frequency(MHz):	2465.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



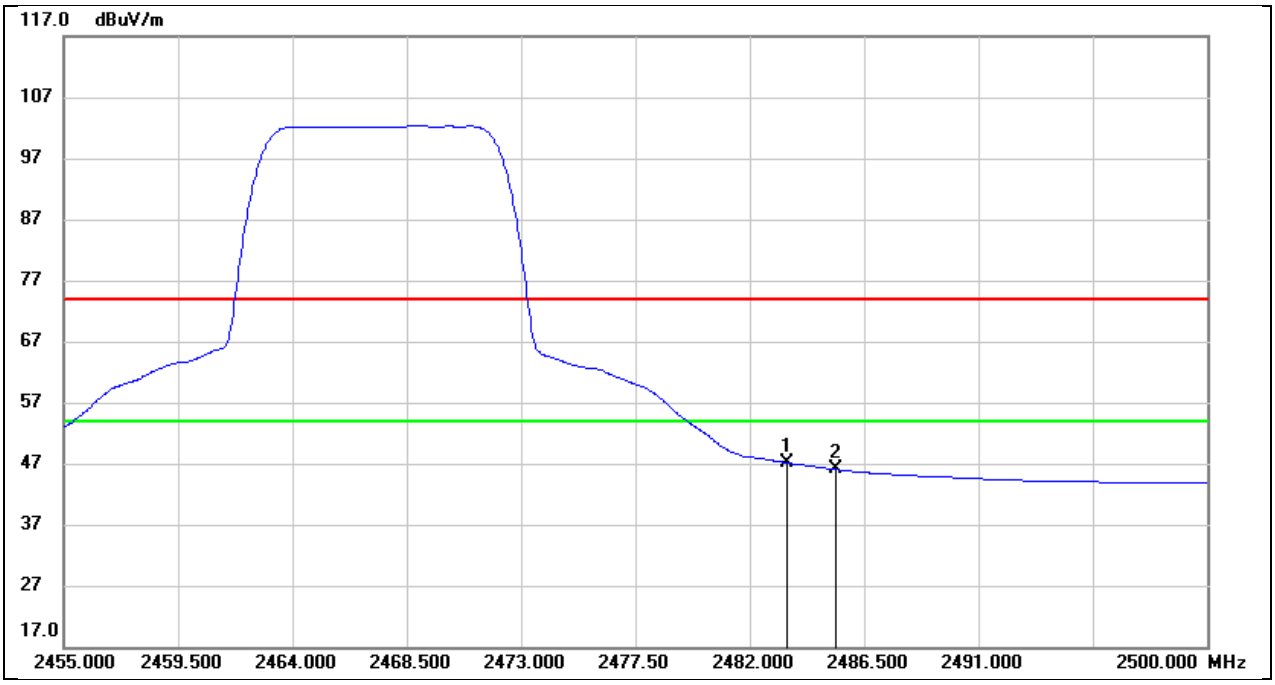
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	14.76	32.75	47.51	54.00	-6.49	AVG

Test Mode:	SDR 10M PK	Frequency(MHz):	2467.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



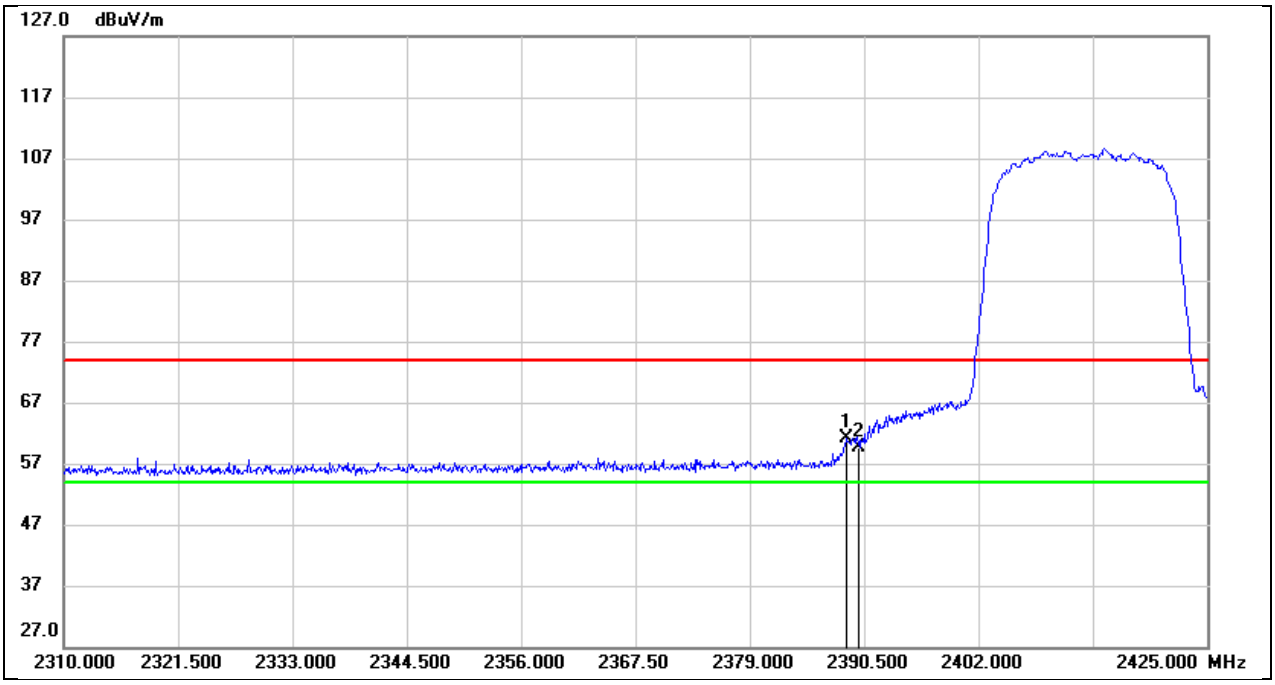
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	27.94	32.75	60.69	74.00	-13.31	peak
2	2485.375	30.78	32.75	63.53	74.00	-10.47	peak

Test Mode:	SDR 10M AV	Frequency(MHz):	2467.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



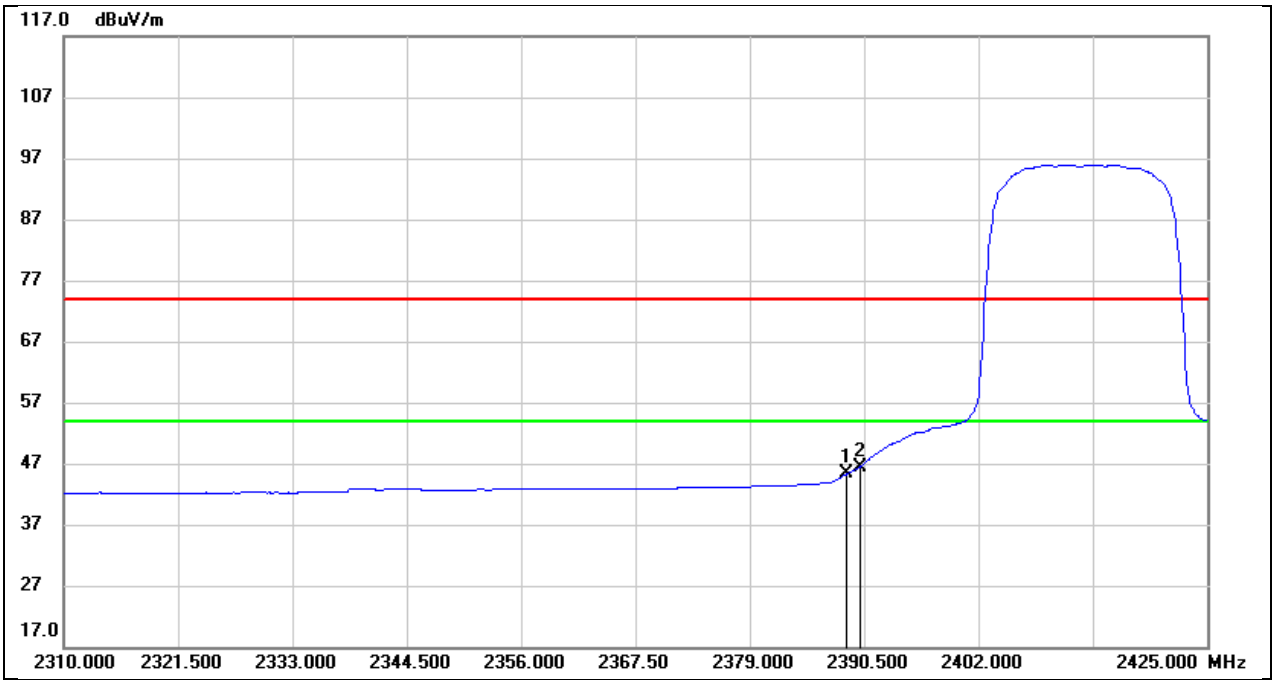
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	14.40	32.75	47.15	54.00	-6.85	AVG
2	2485.375	13.36	32.75	46.11	54.00	-7.89	AVG

Test Mode:	SDR 20M PK	Frequency(MHz):	2412.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



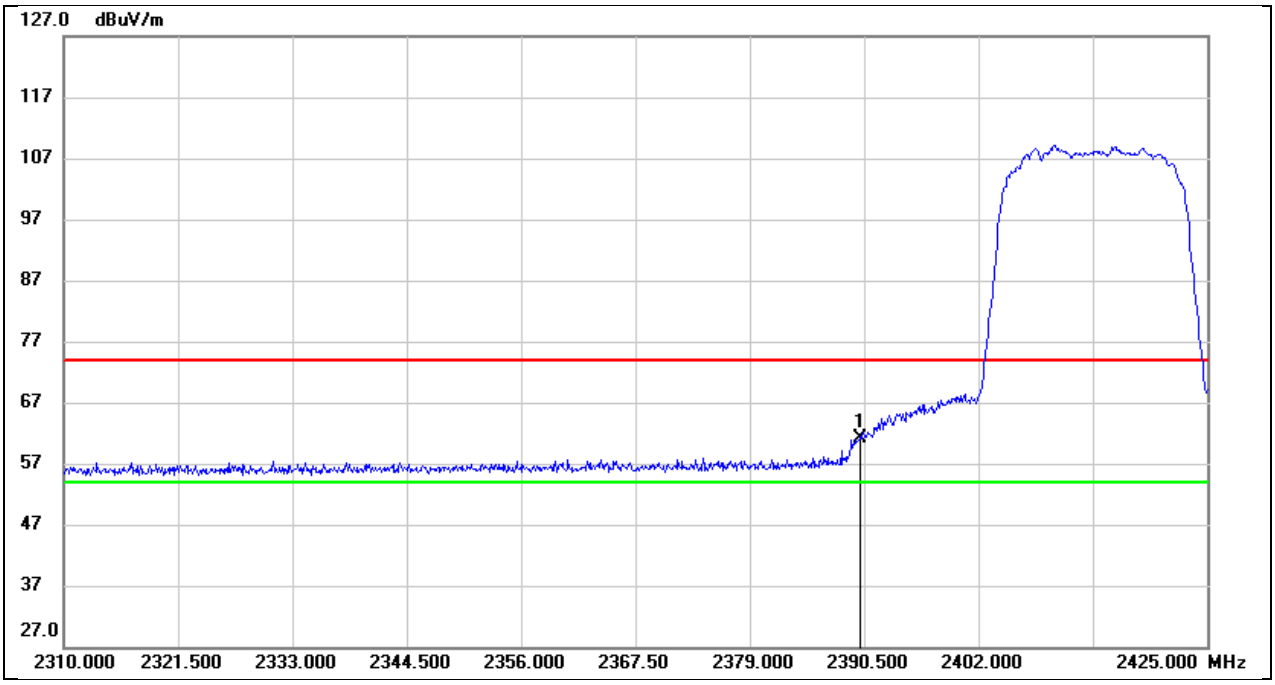
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.775	28.37	32.79	61.16	74.00	-12.84	peak
2	2390.000	26.89	32.79	59.68	74.00	-14.32	peak

Test Mode:	SDR 20M AV	Frequency(MHz):	2412.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



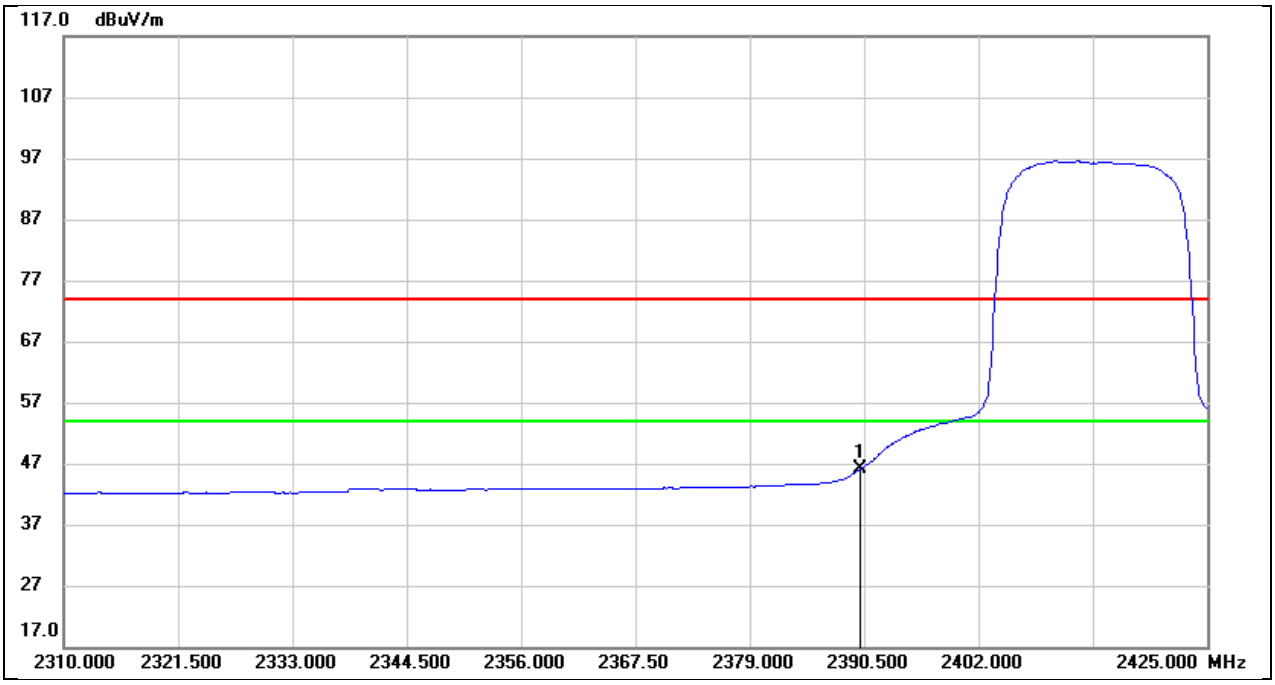
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.775	12.56	32.79	45.35	54.00	-8.65	AVG
2	2390.000	13.64	32.79	46.43	54.00	-7.57	AVG

Test Mode:	SDR 20M PK	Frequency(MHz):	2413.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



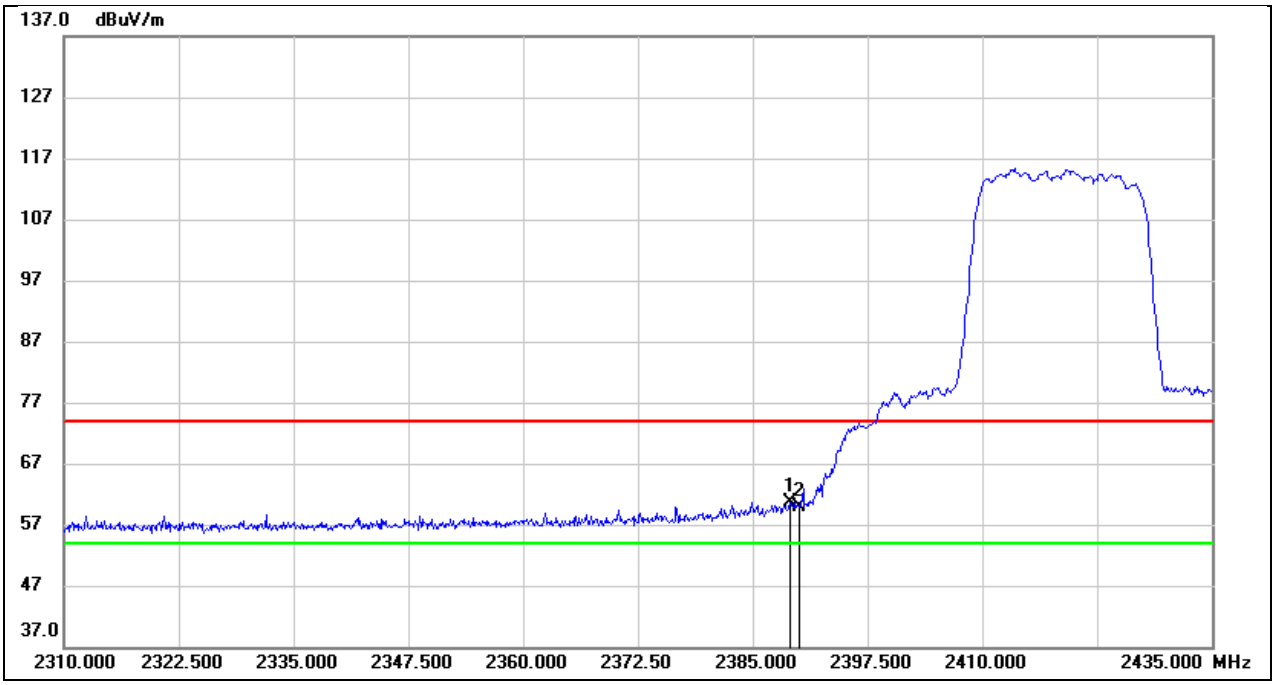
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	28.41	32.79	61.20	74.00	-12.80	peak

Test Mode:	SDR 20M AV	Frequency(MHz):	2413.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



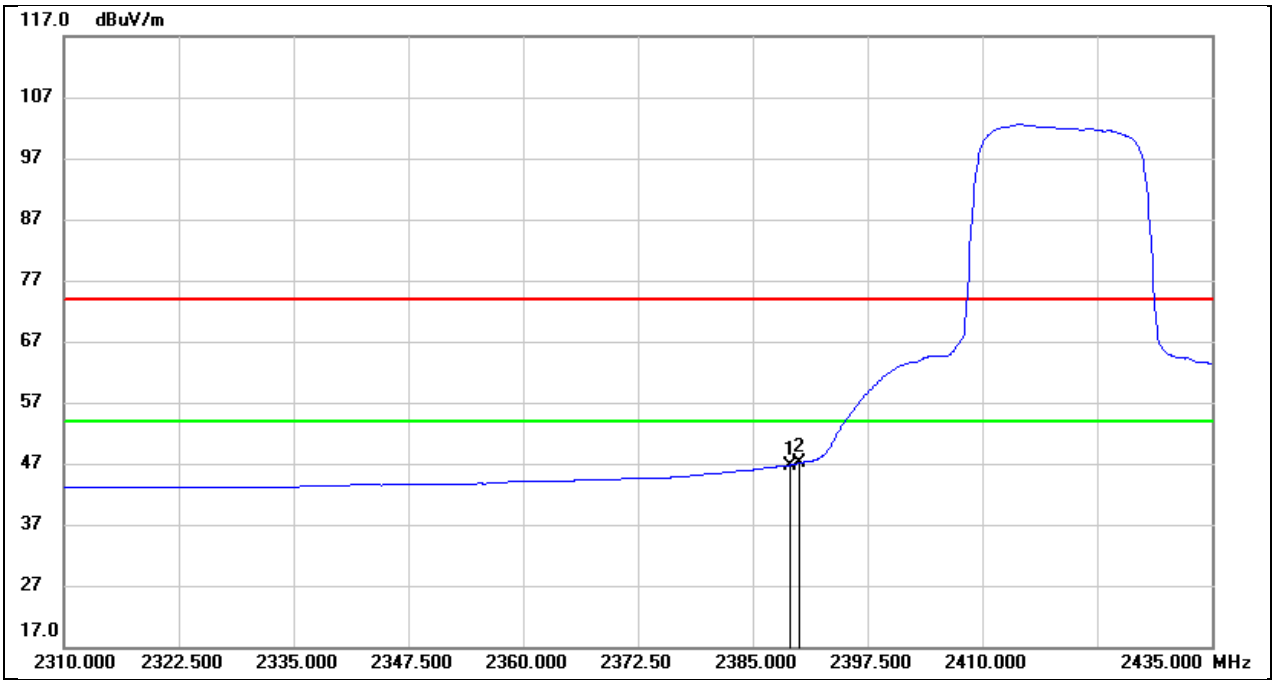
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	13.31	32.79	46.10	54.00	-7.90	AVG

Test Mode:	SDR 20M PK	Frequency(MHz):	2418.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



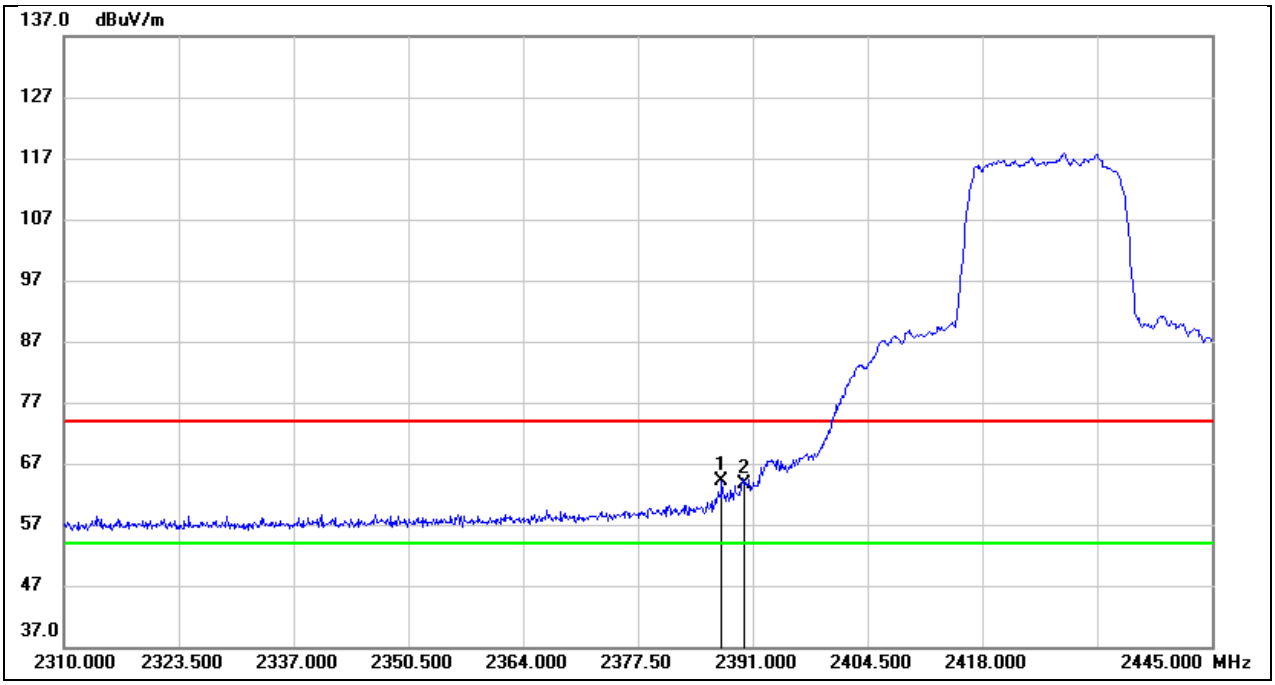
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.000	28.07	32.61	60.68	74.00	-13.32	peak
2	2390.000	27.38	32.61	59.99	74.00	-14.01	peak

Test Mode:	SDR 20M AV	Frequency(MHz):	2418.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



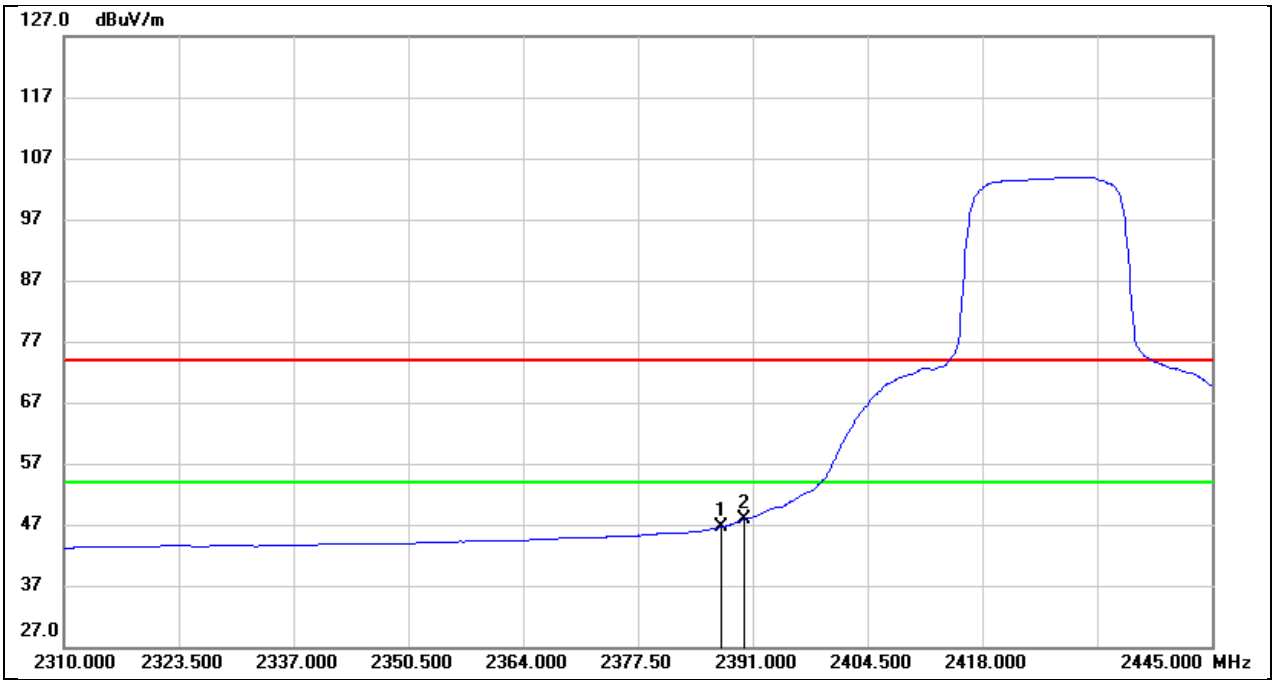
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.000	14.12	32.61	46.73	54.00	-7.27	AVG
2	2390.000	14.46	32.61	47.07	54.00	-6.93	AVG

Test Mode:	SDR 20M PK	Frequency(MHz):	2425.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



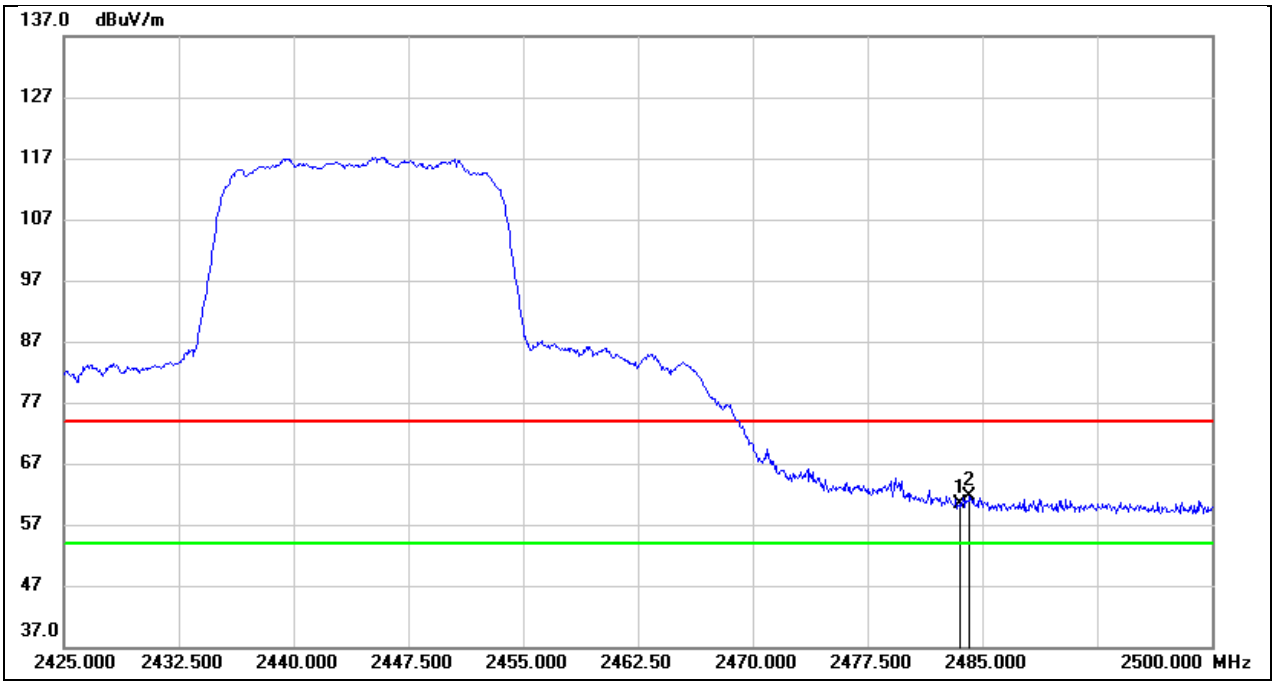
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2387.355	31.52	32.60	64.12	74.00	-9.88	peak
2	2390.000	31.11	32.61	63.72	74.00	-10.28	peak

Test Mode:	SDR 20M AV	Frequency(MHz):	2425.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



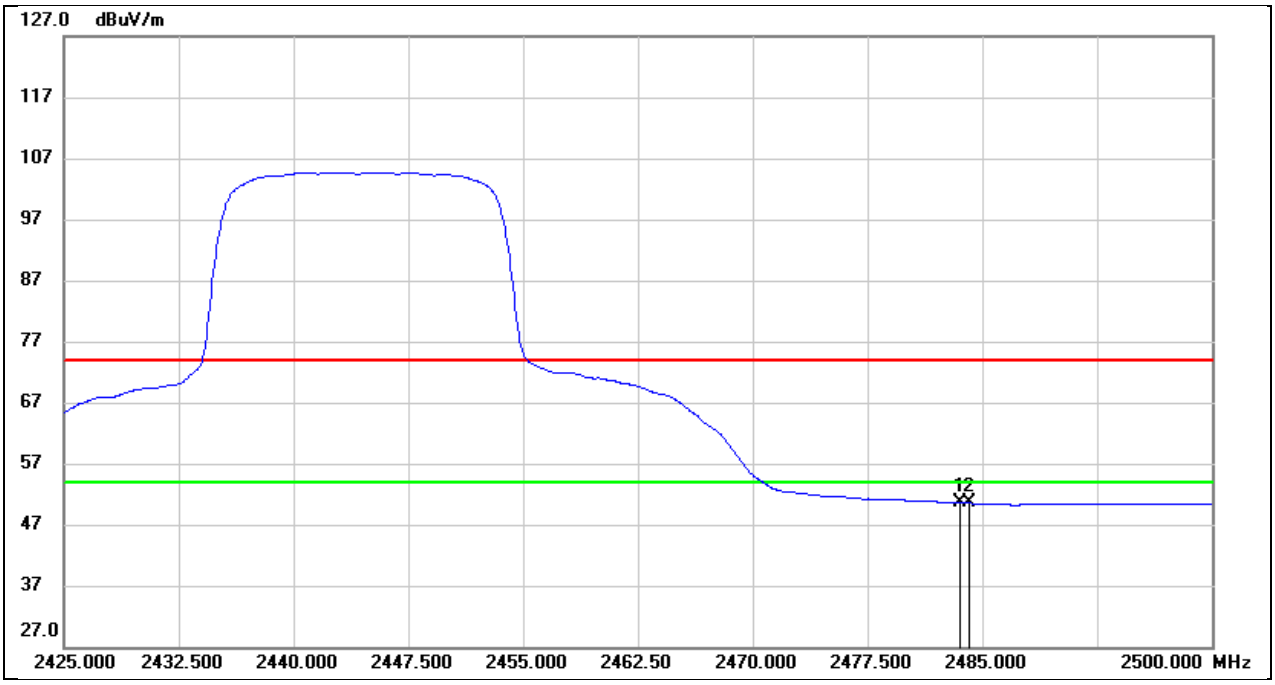
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2387.355	14.03	32.59	46.62	54.00	-7.38	AVG
2	2390.000	15.32	32.61	47.93	54.00	-6.07	AVG

Test Mode:	SDR 20M PK	Frequency(MHz):	2444.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



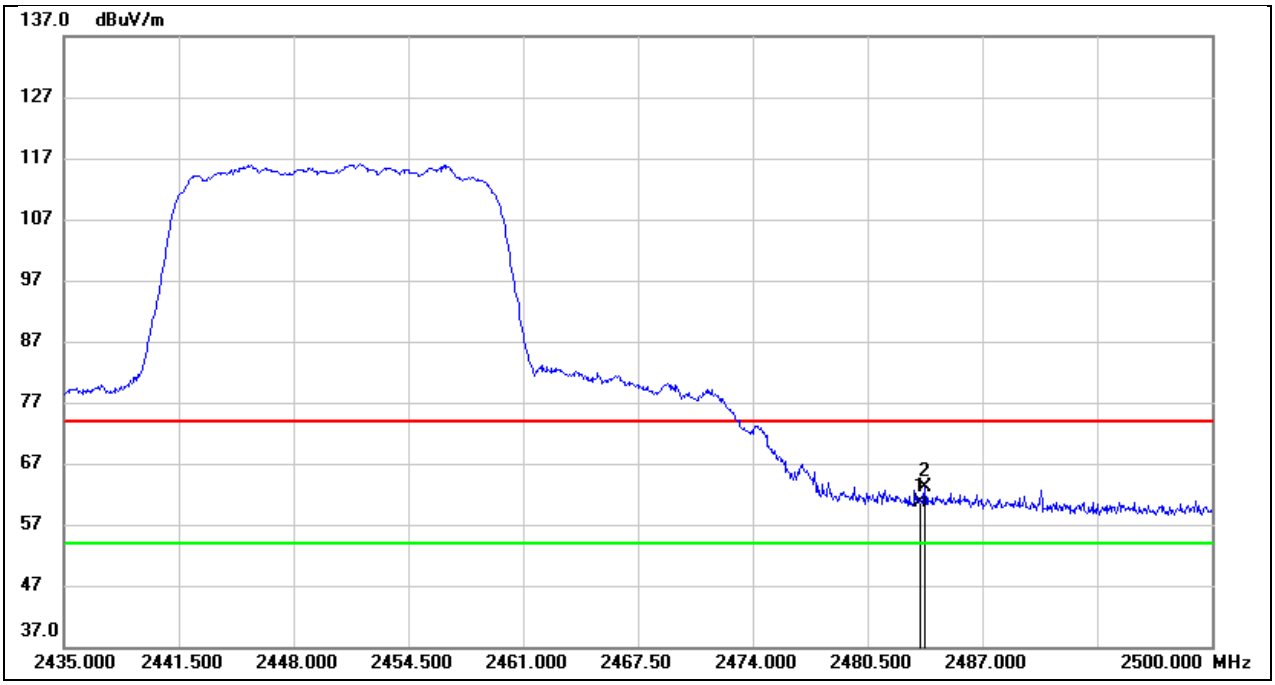
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	27.36	33.14	60.50	74.00	-13.50	peak
2	2484.175	28.52	33.14	61.66	74.00	-12.34	peak

Test Mode:	SDR 20M AV	Frequency(MHz):	2444.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



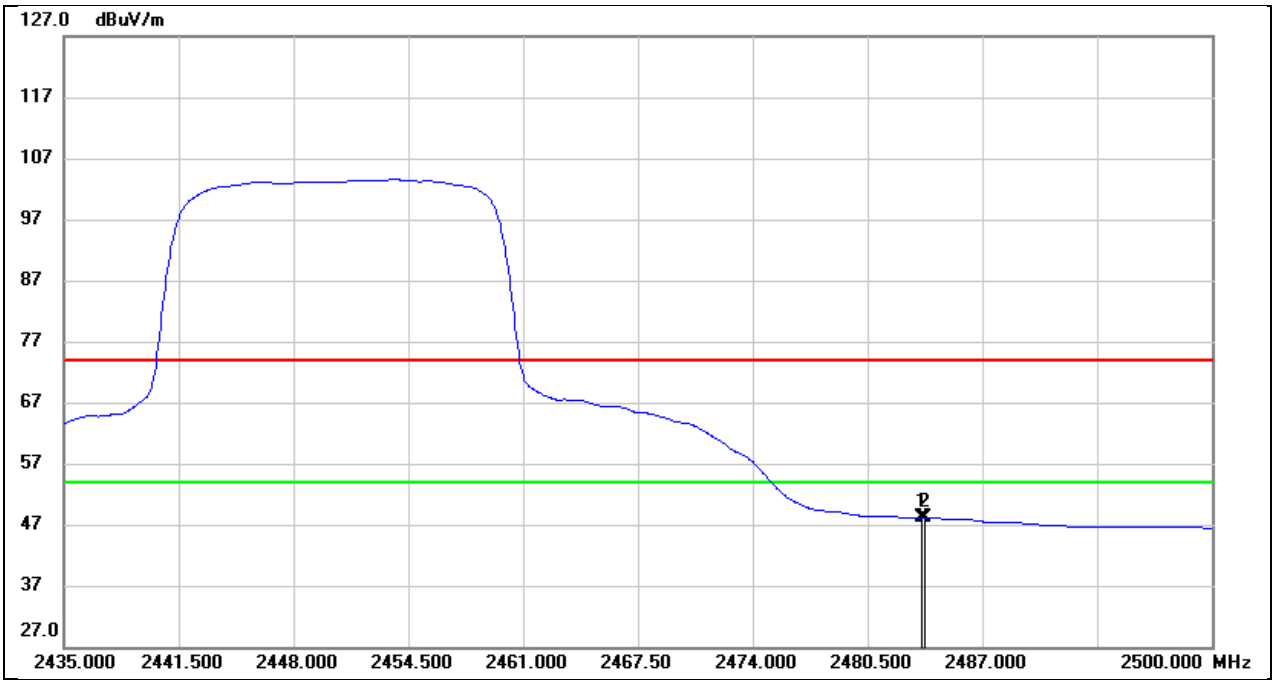
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	17.48	33.14	50.62	54.00	-3.38	AVG
2	2484.175	17.39	33.14	50.53	54.00	-3.47	AVG

Test Mode:	SDR 20M PK	Frequency(MHz):	2450.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



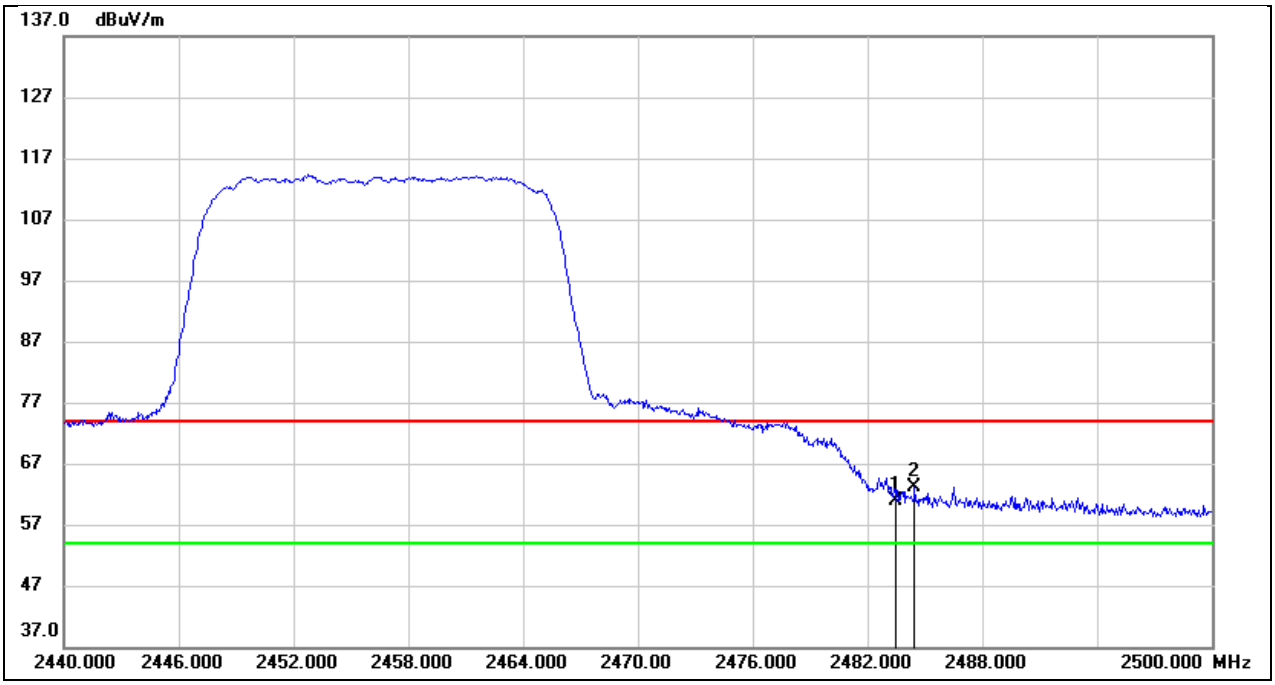
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	27.48	33.14	60.62	74.00	-13.38	peak
2	2483.750	29.97	33.14	63.11	74.00	-10.89	peak

Test Mode:	SDR 20M AV	Frequency(MHz):	2450.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



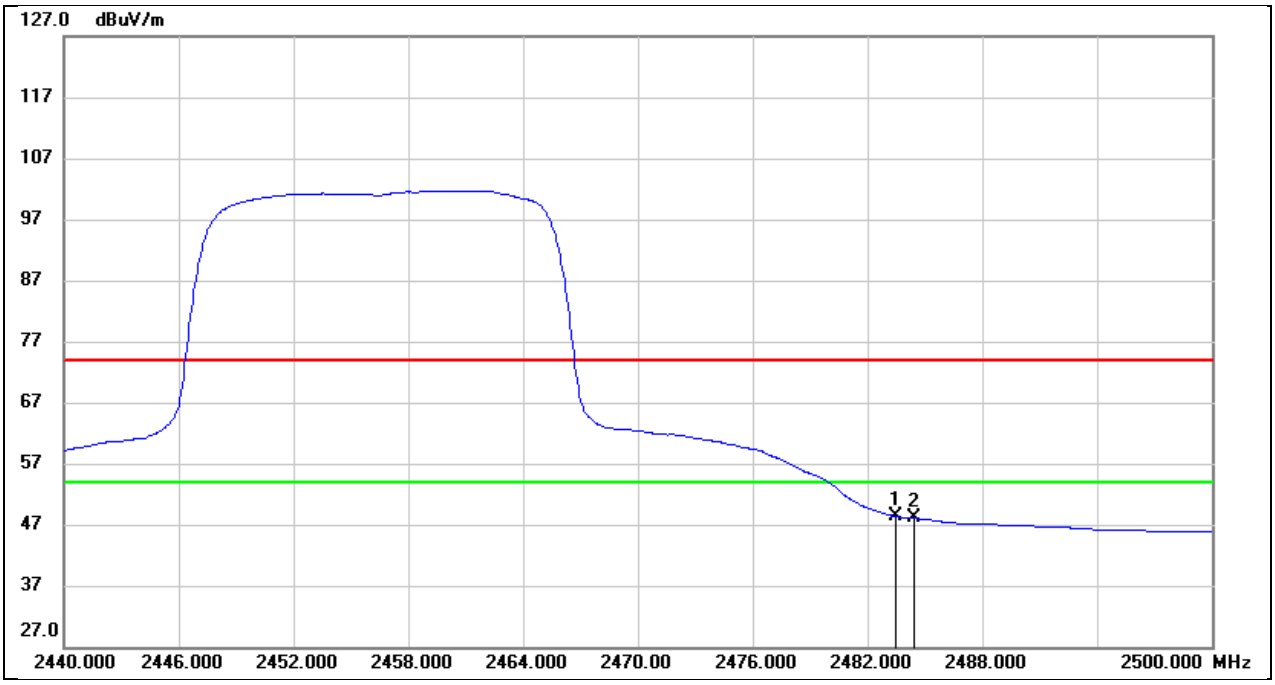
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	14.96	33.14	48.10	54.00	-5.90	AVG
2	2483.750	14.99	33.14	48.13	54.00	-5.87	AVG

Test Mode:	SDR 20M PK	Frequency(MHz):	2456.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



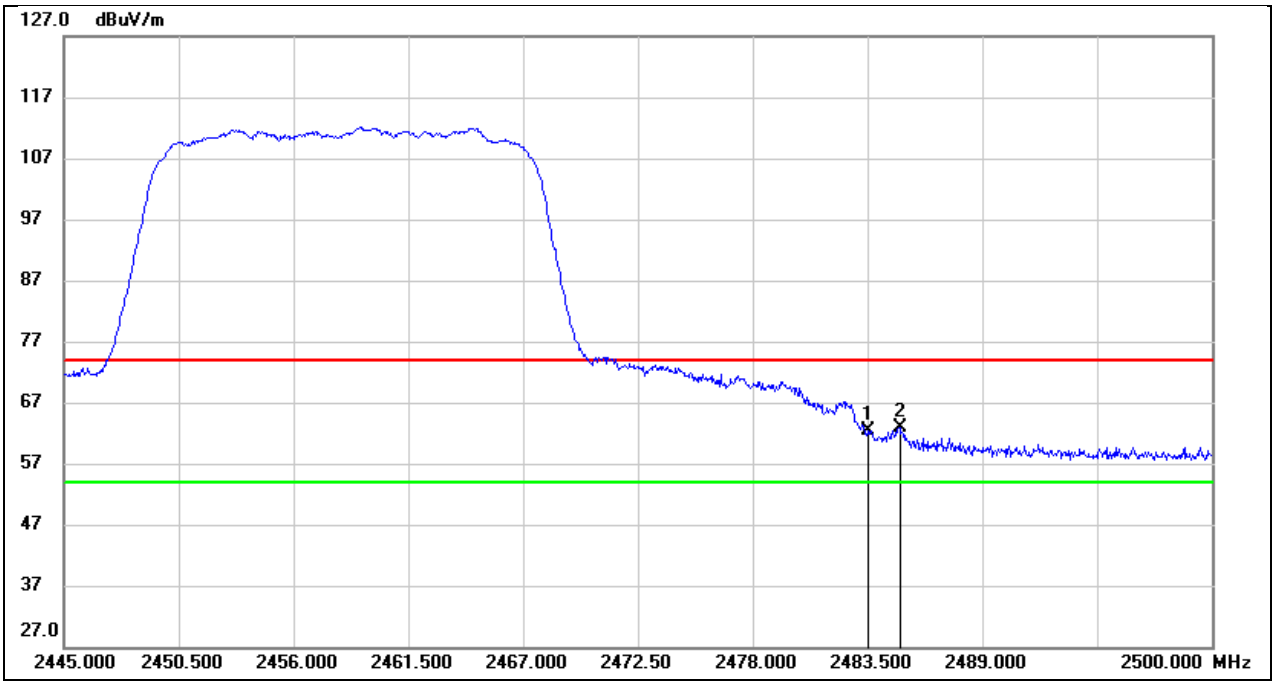
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	27.77	33.14	60.91	74.00	-13.09	peak
2	2484.460	29.93	33.14	63.07	74.00	-10.93	peak

Test Mode:	SDR 20M AV	Frequency(MHz):	2456.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



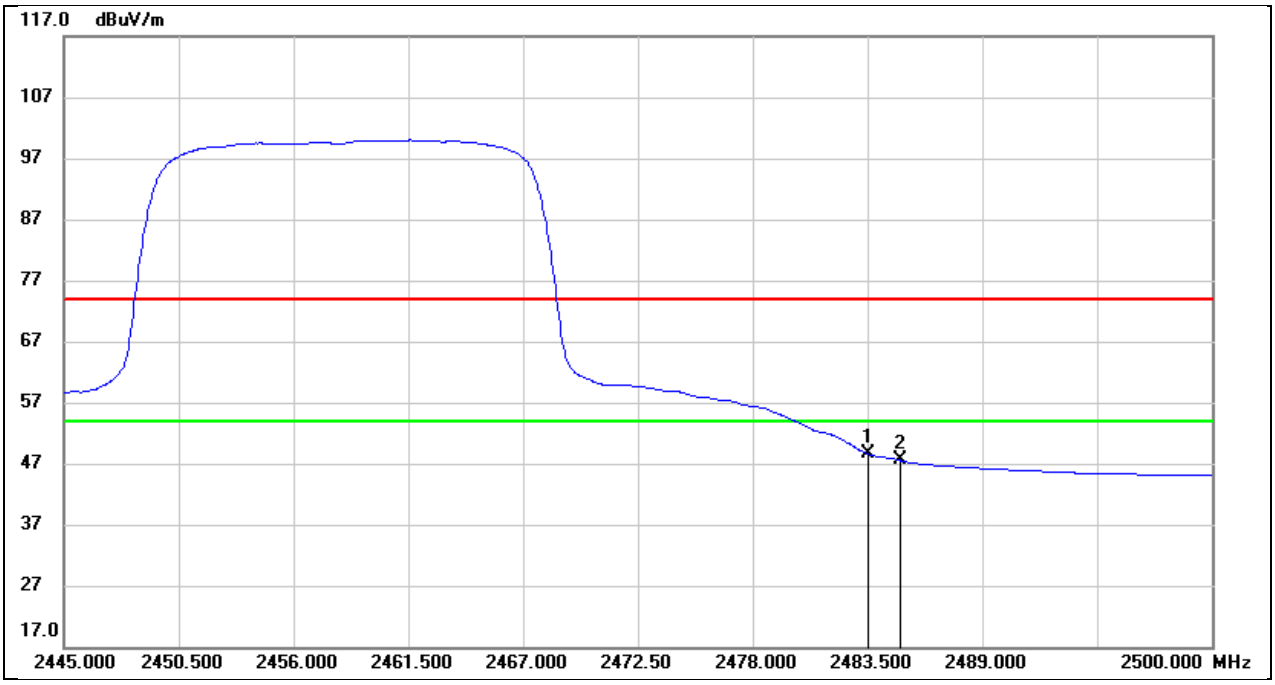
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	15.26	33.14	48.40	54.00	-5.60	AVG
2	2484.460	14.97	33.14	48.11	54.00	-5.89	AVG

Test Mode:	SDR 20M PK	Frequency(MHz):	2458.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



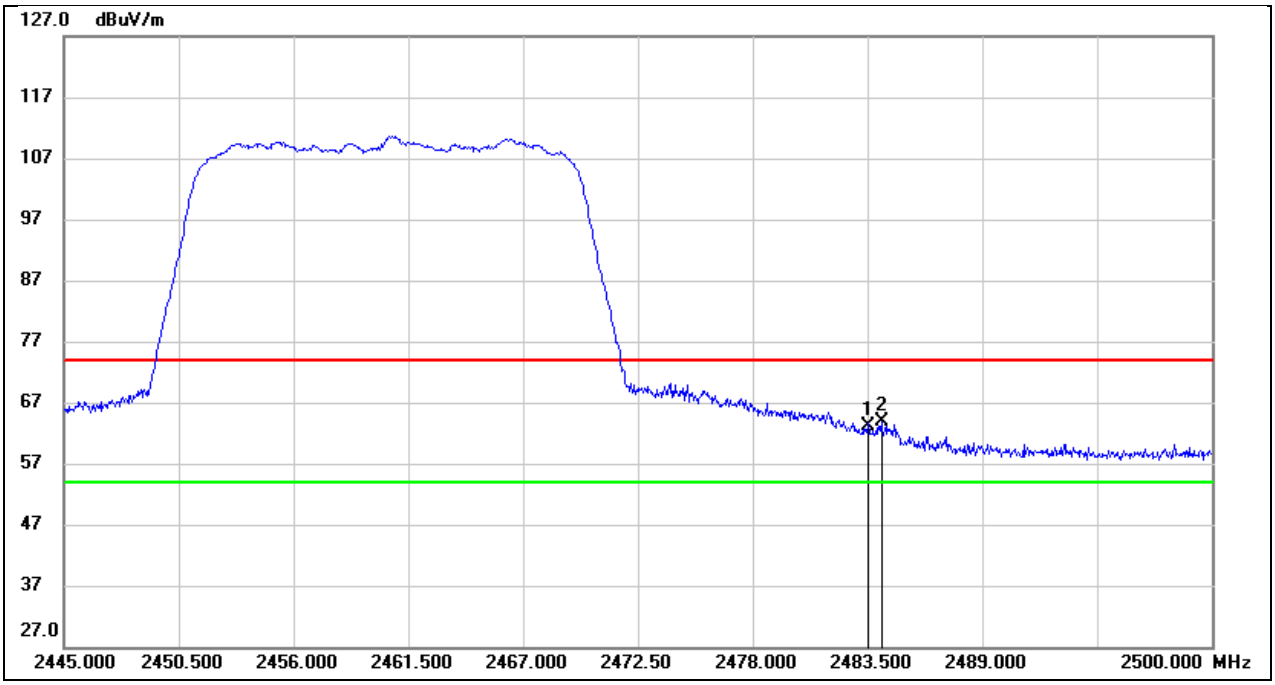
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	29.27	33.14	62.41	74.00	-11.59	peak
2	2485.040	29.73	33.15	62.88	74.00	-11.12	peak

Test Mode:	SDR 20M AV	Frequency(MHz):	2458.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



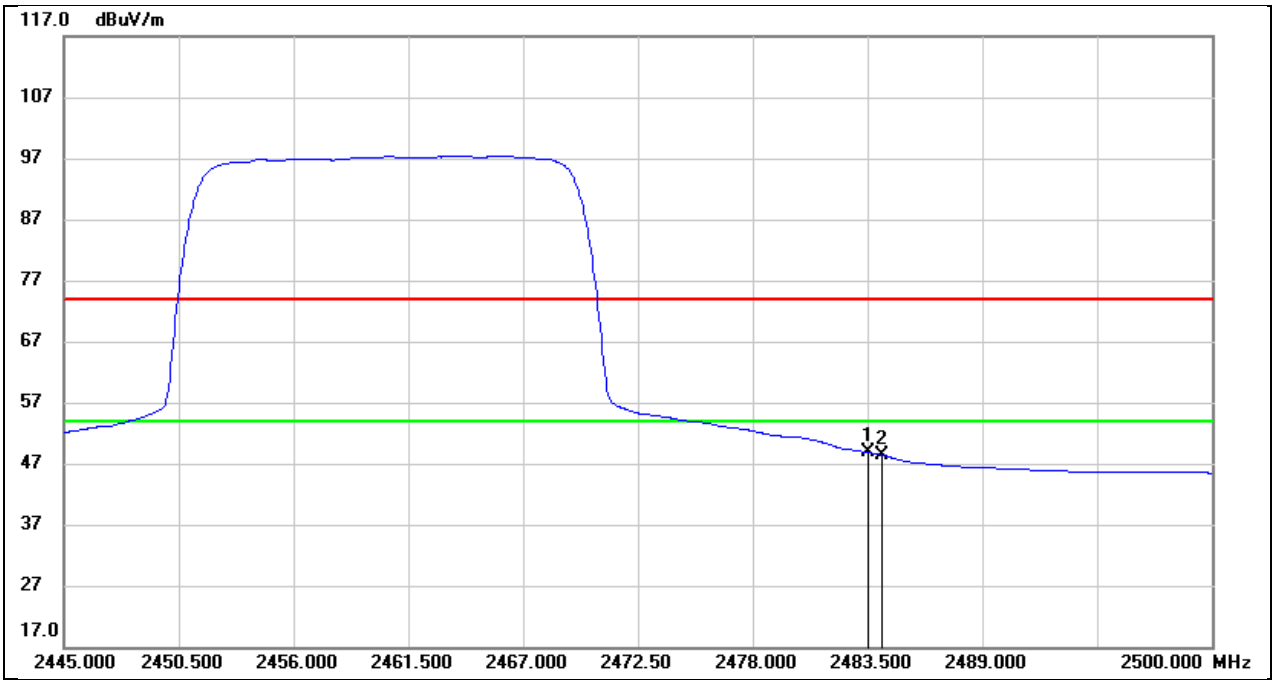
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	15.53	33.14	48.67	54.00	-5.33	AVG
2	2485.040	14.46	33.15	47.61	54.00	-6.39	AVG

Test Mode:	SDR 20M PK	Frequency(MHz):	2460.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



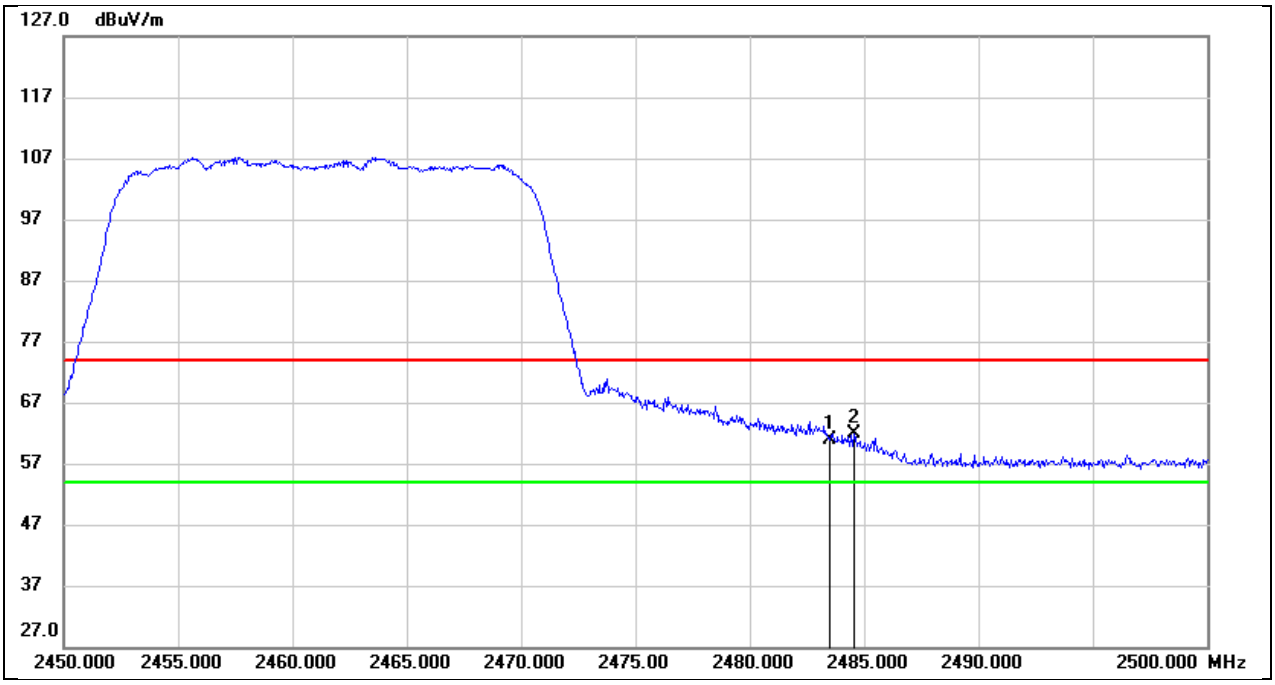
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	30.05	33.14	63.19	74.00	-10.81	peak
2	2484.160	30.64	33.14	63.78	74.00	-10.22	peak

Test Mode:	SDR 20M AV	Frequency(MHz):	2460.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



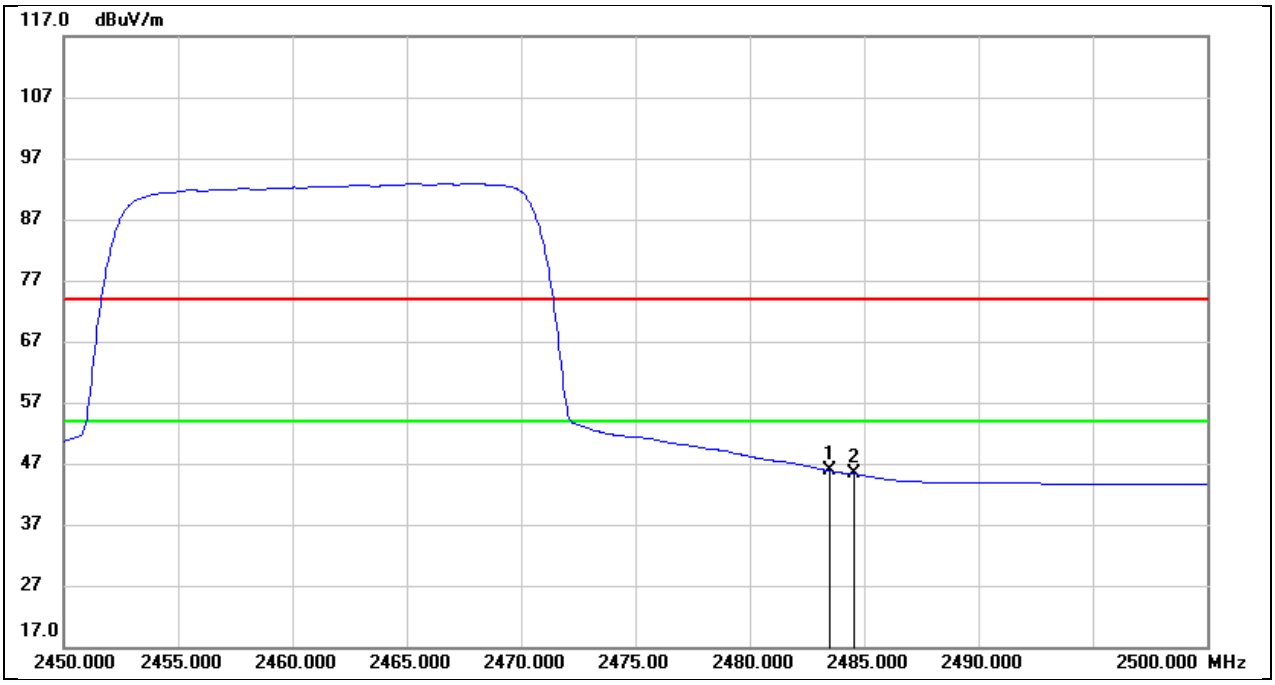
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	15.75	33.14	48.89	54.00	-5.11	AVG
2	2484.160	15.30	33.14	48.44	54.00	-5.56	AVG

Test Mode:	SDR 20M PK	Frequency(MHz):	2461.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



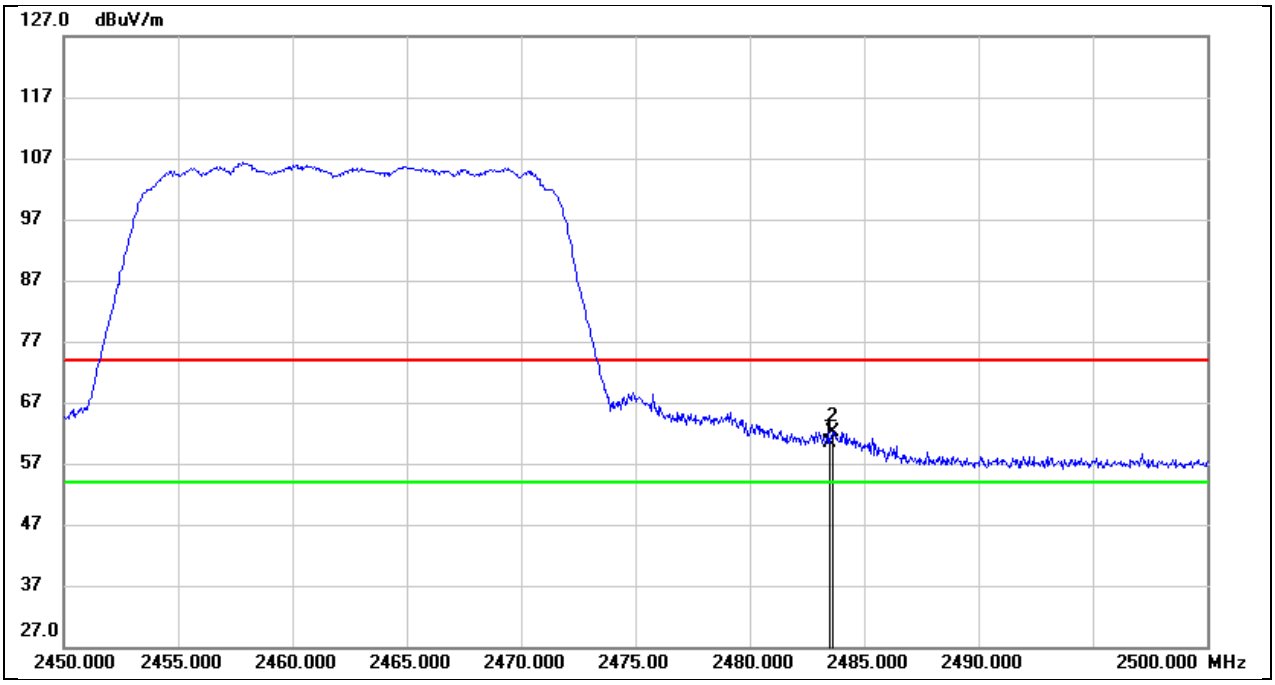
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	28.20	32.75	60.95	74.00	-13.05	peak
2	2484.550	29.21	32.75	61.96	74.00	-12.04	peak

Test Mode:	SDR 20M AV	Frequency(MHz):	2461.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



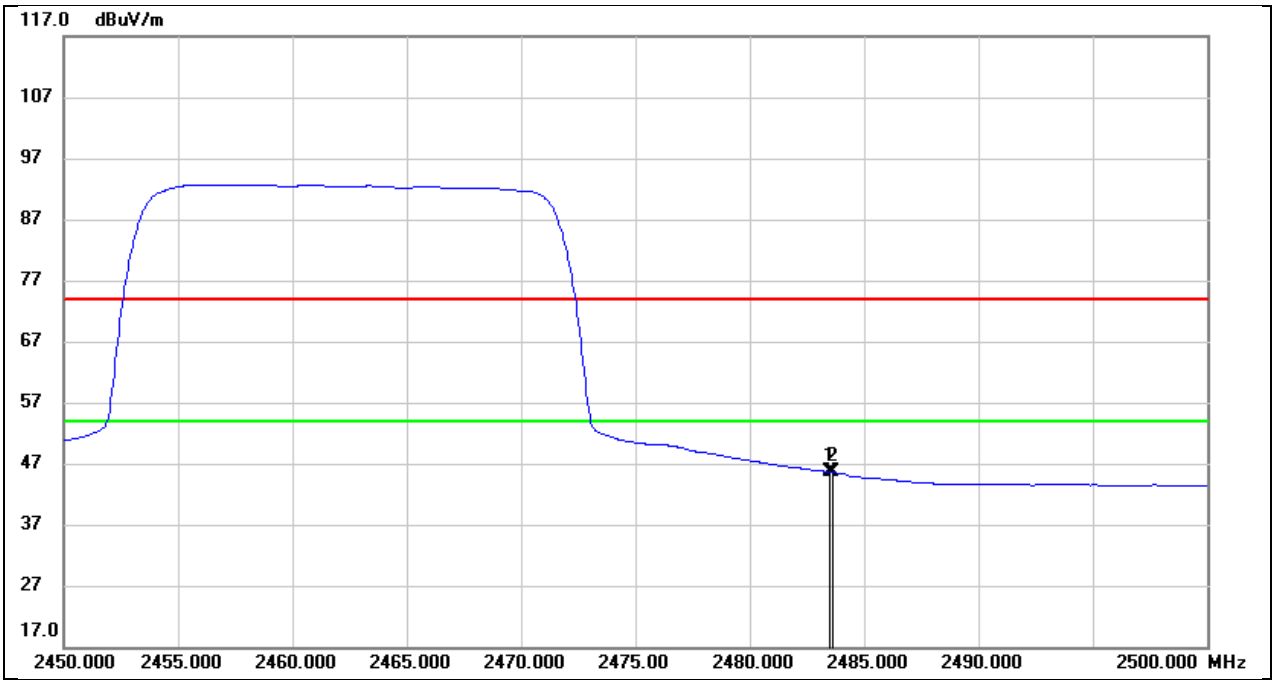
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	13.04	32.75	45.79	54.00	-8.21	AVG
2	2484.550	12.51	32.75	45.26	54.00	-8.74	AVG

Test Mode:	SDR 20M PK	Frequency(MHz):	2462.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



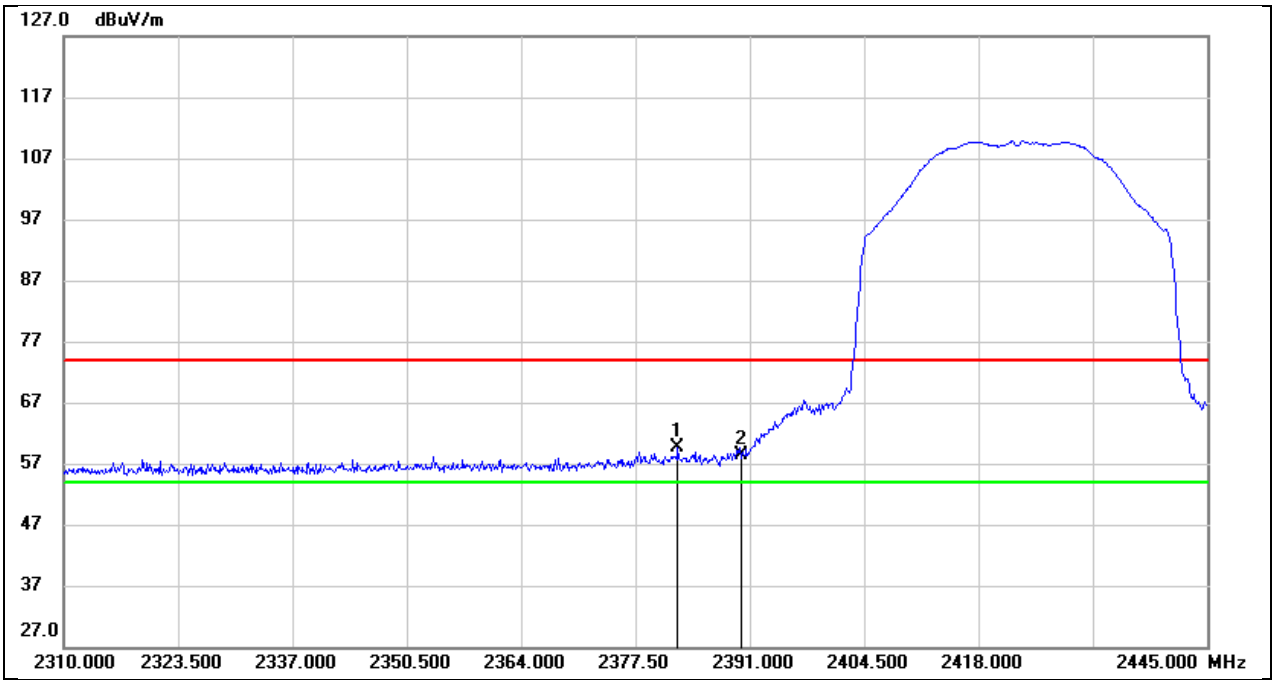
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	27.68	32.75	60.43	74.00	-13.57	peak
2	2483.650	29.44	32.75	62.19	74.00	-11.81	peak

Test Mode:	SDR 20M AV	Frequency(MHz):	2462.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



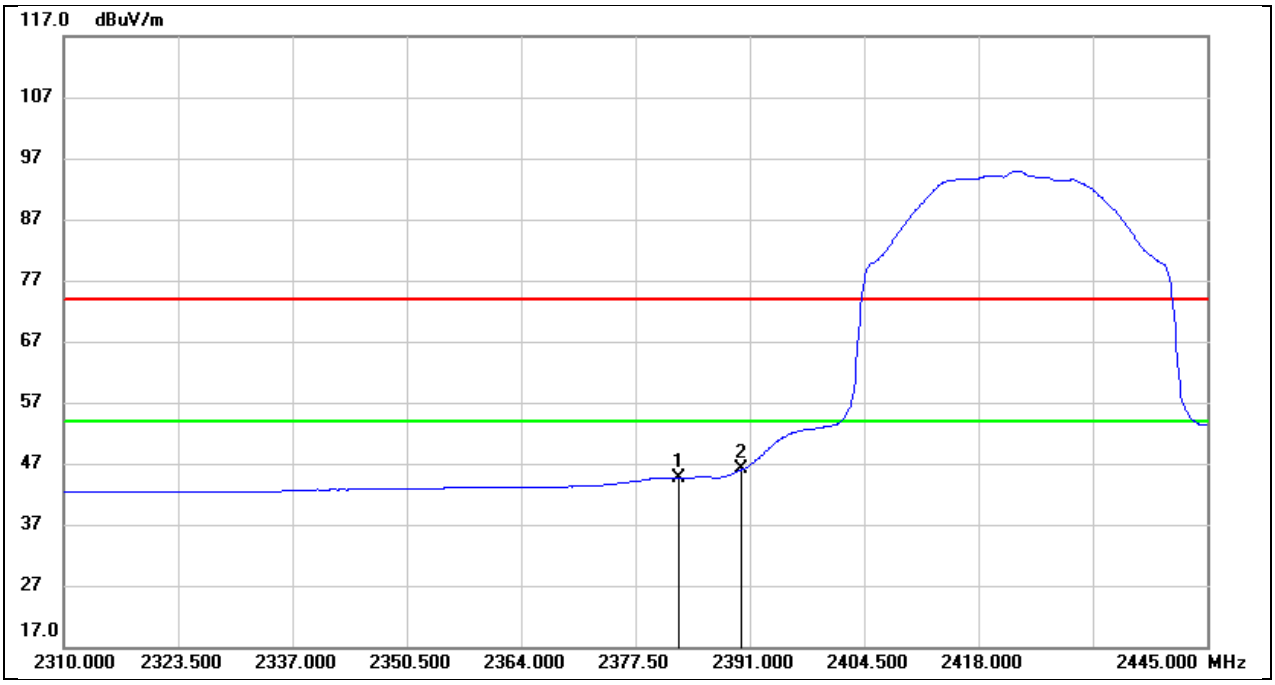
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	12.77	32.75	45.52	54.00	-8.48	AVG
2	2483.650	12.77	32.75	45.52	54.00	-8.48	AVG

Test Mode:	SDR 40M PK	Frequency(MHz):	2422.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



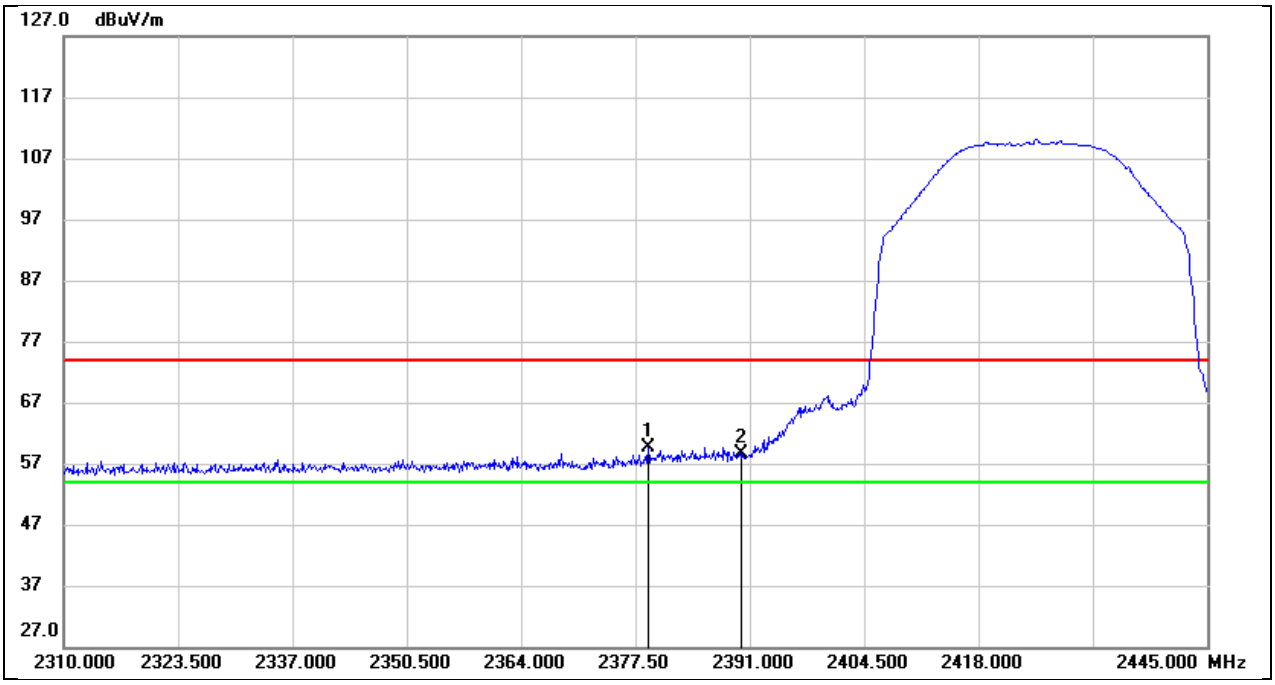
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2382.495	26.80	32.75	59.55	74.00	-14.45	peak
2	2390.000	25.63	32.79	58.42	74.00	-15.58	peak

Test Mode:	SDR 40M AV	Frequency(MHz):	2422.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



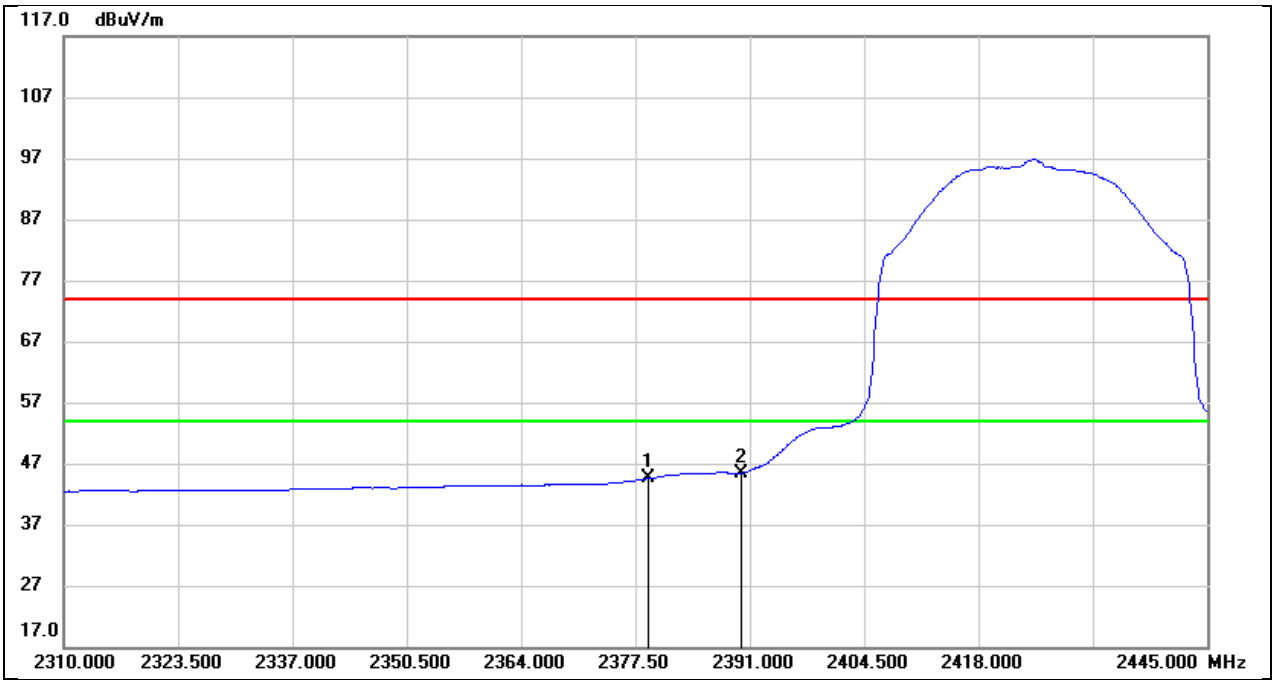
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2382.495	11.95	32.75	44.70	54.00	-9.30	AVG
2	2390.000	13.24	32.79	46.03	54.00	-7.97	AVG

Test Mode:	SDR 40M PK	Frequency(MHz):	2424.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



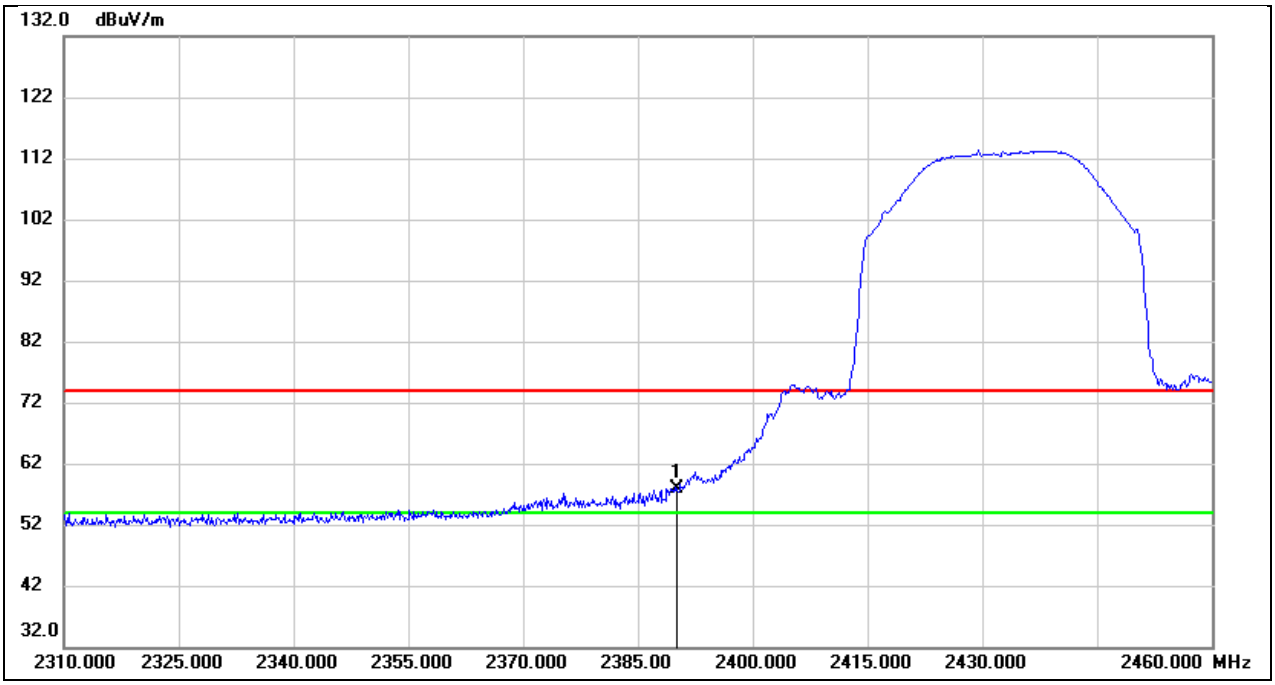
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2378.985	26.89	32.74	59.63	74.00	-14.37	peak
2	2390.000	25.91	32.79	58.70	74.00	-15.30	peak

Test Mode:	SDR 40M AV	Frequency(MHz):	2424.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



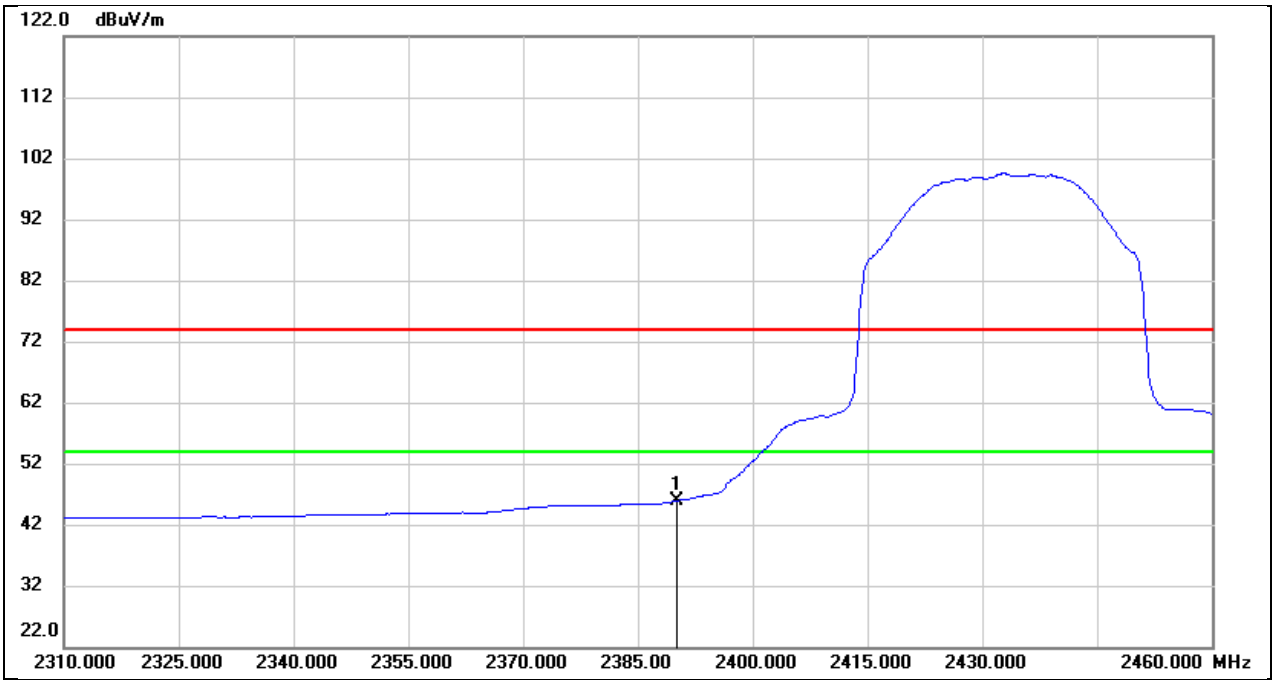
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2378.985	11.79	32.74	44.53	54.00	-9.47	AVG
2	2390.000	12.61	32.79	45.40	54.00	-8.60	AVG

Test Mode:	SDR 40M PK	Frequency(MHz):	2432.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



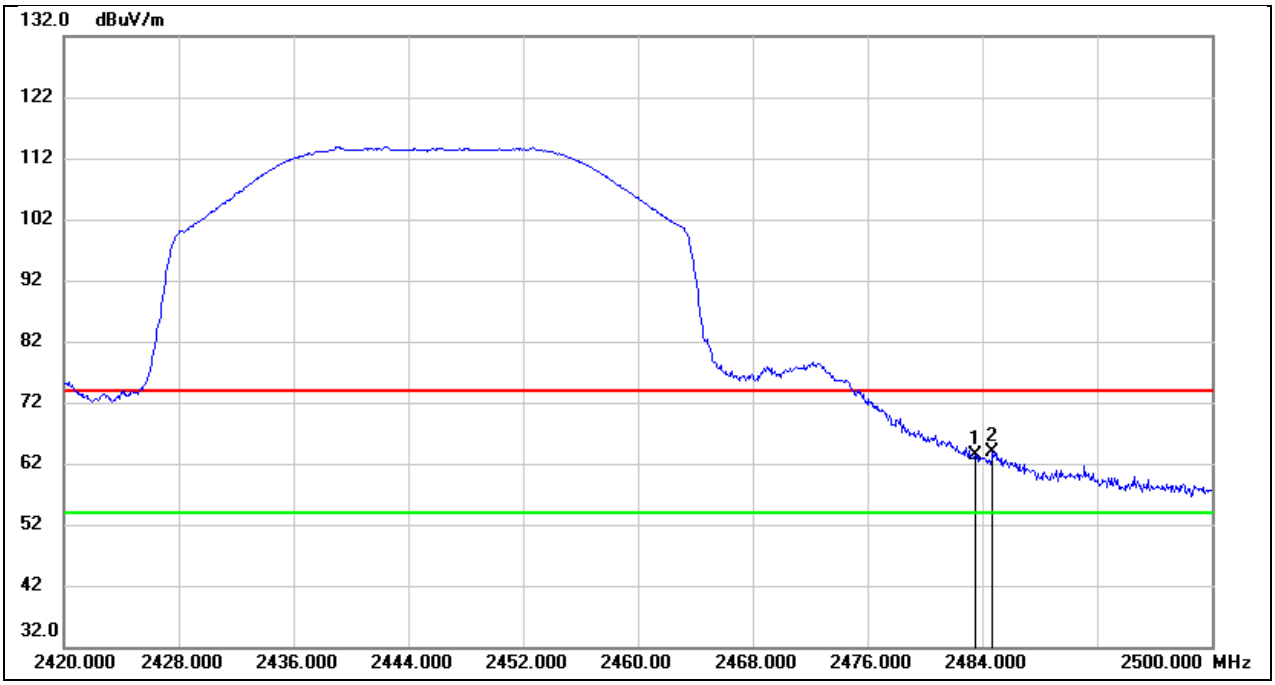
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	25.24	32.61	57.85	74.00	-16.15	peak

Test Mode:	SDR 40M AV	Frequency(MHz):	2432.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



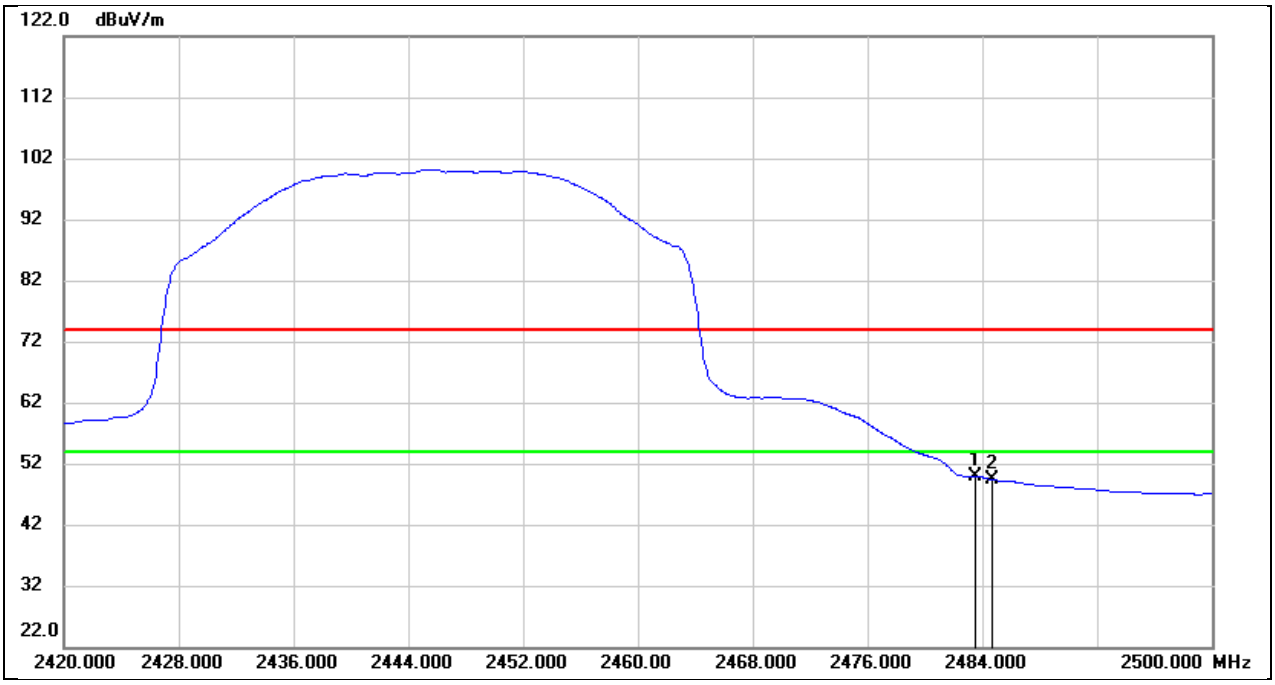
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	13.32	32.61	45.93	54.00	-8.07	AVG

Test Mode:	SDR 40M PK	Frequency(MHz):	2445.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



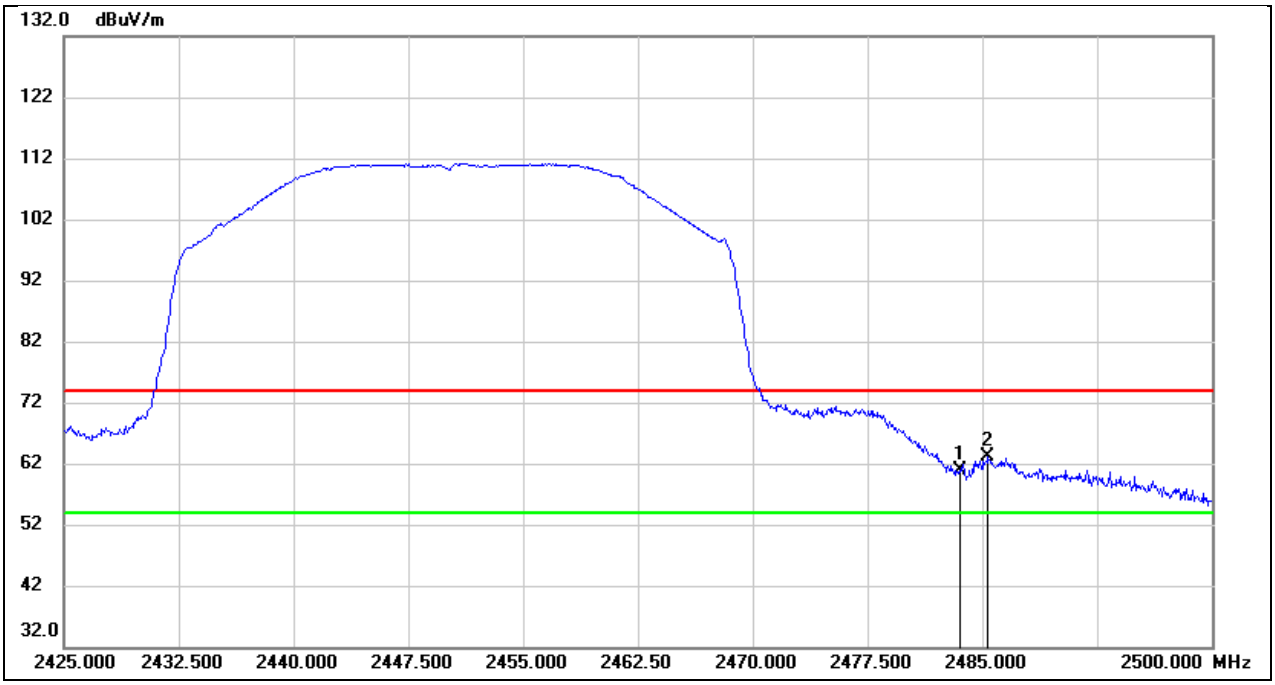
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	30.20	33.14	63.34	74.00	-10.66	peak
2	2484.720	30.71	33.14	63.85	74.00	-10.15	peak

Test Mode:	SDR 40M AV	Frequency(MHz):	2445.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



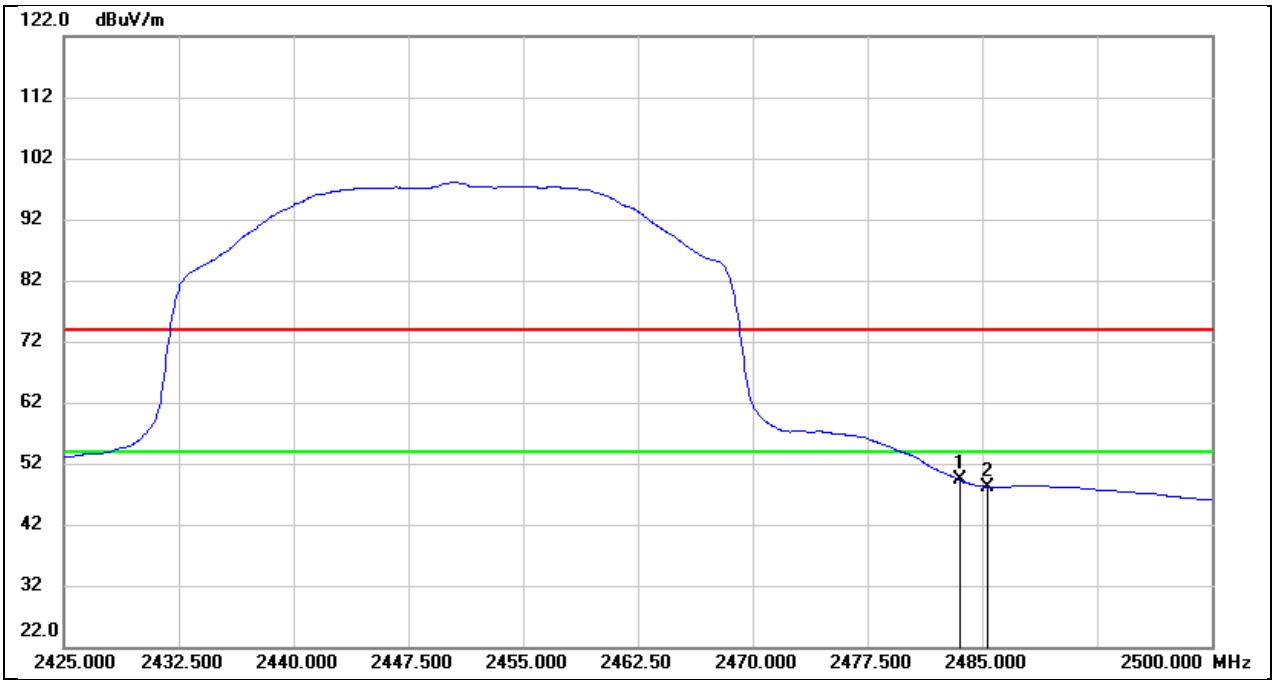
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	16.70	33.14	49.84	54.00	-4.16	AVG
2	2484.720	16.17	33.14	49.31	54.00	-4.69	AVG

Test Mode:	SDR 40M PK	Frequency(MHz):	2450.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



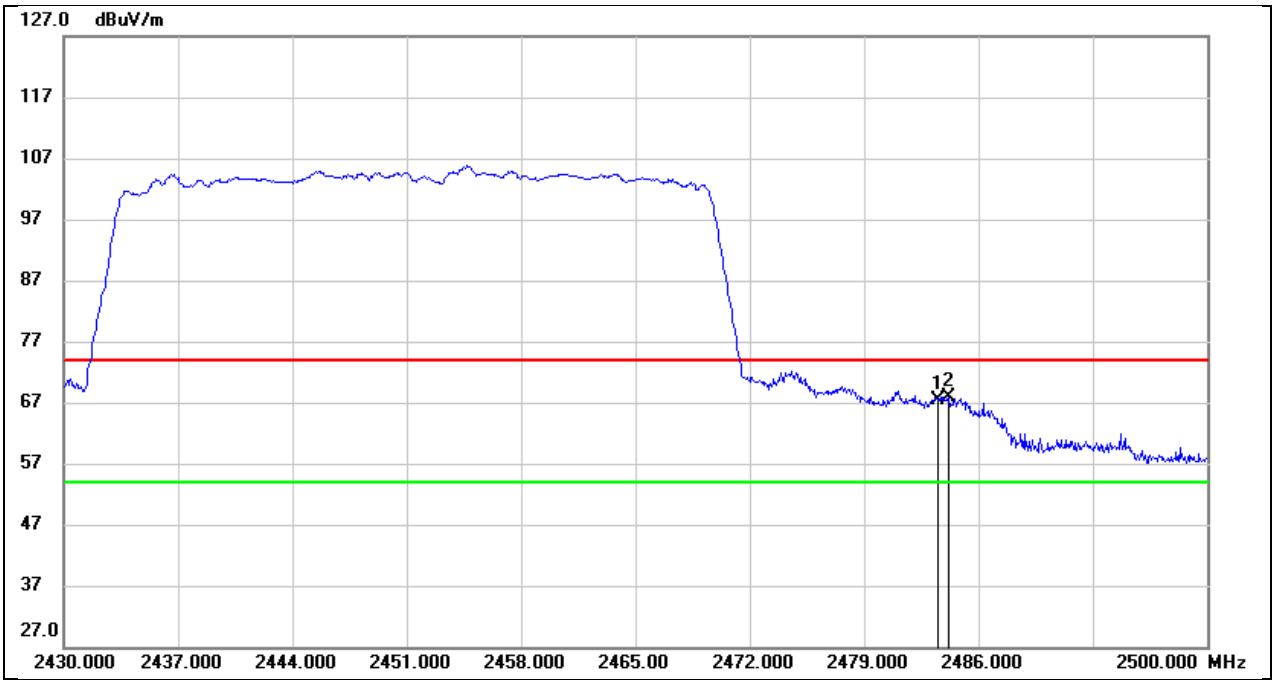
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	27.82	33.14	60.96	74.00	-13.04	peak
2	2485.375	29.87	33.15	63.02	74.00	-10.98	peak

Test Mode:	SDR 40M AV	Frequency(MHz):	2450.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



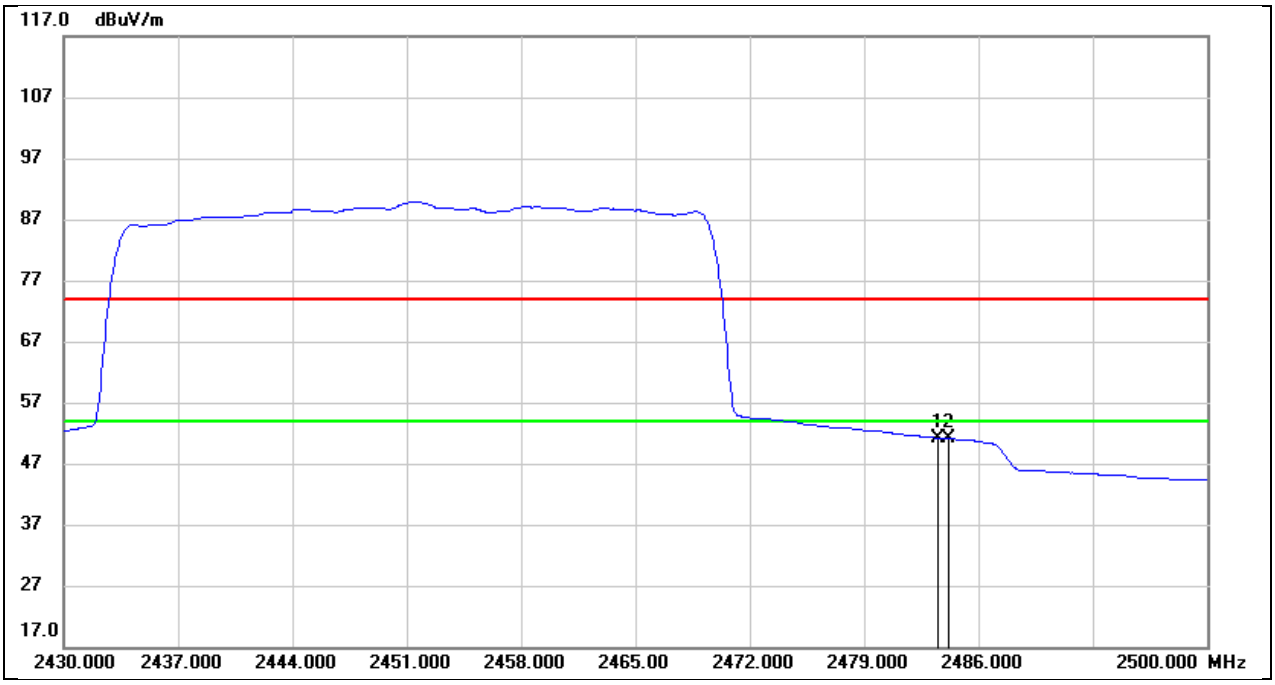
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	16.21	33.14	49.35	54.00	-4.65	AVG
2	2485.375	15.04	33.15	48.19	54.00	-5.81	AVG

Test Mode:	SDR 40M PK	Frequency(MHz):	2451.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



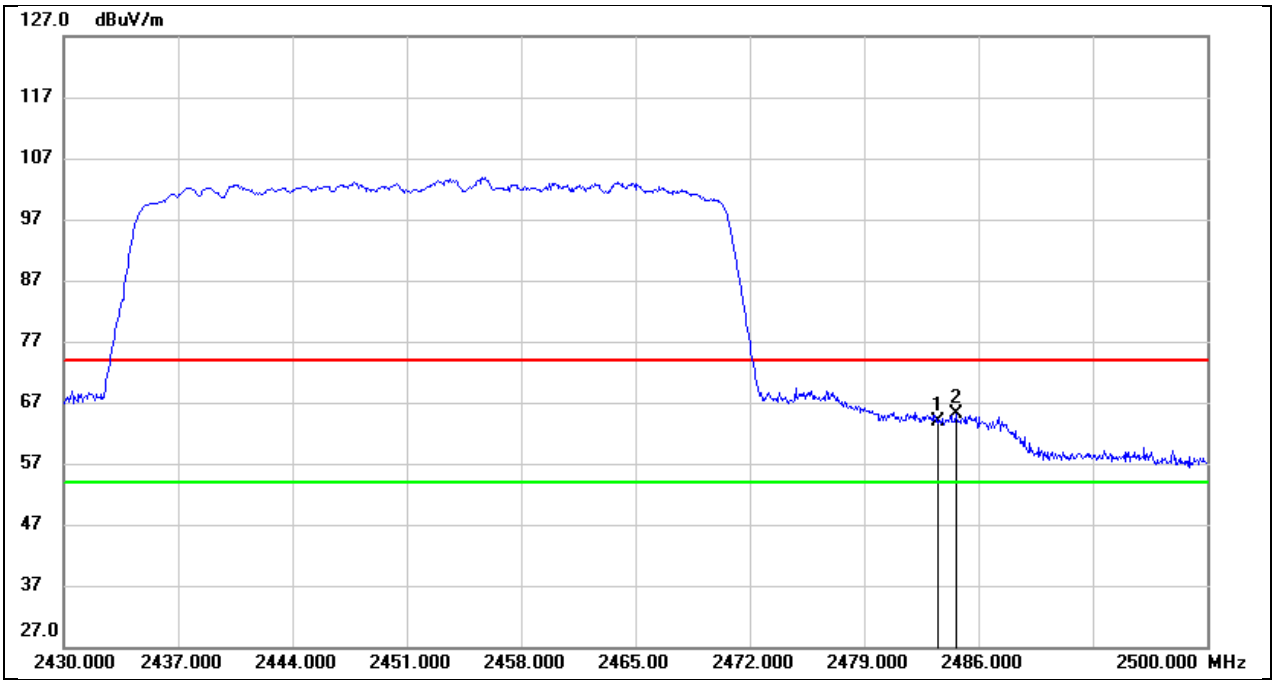
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	34.64	32.75	67.39	74.00	-6.61	peak
2	2484.180	35.15	32.75	67.90	74.00	-6.10	peak

Test Mode:	SDR 40M AV	Frequency(MHz):	2451.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



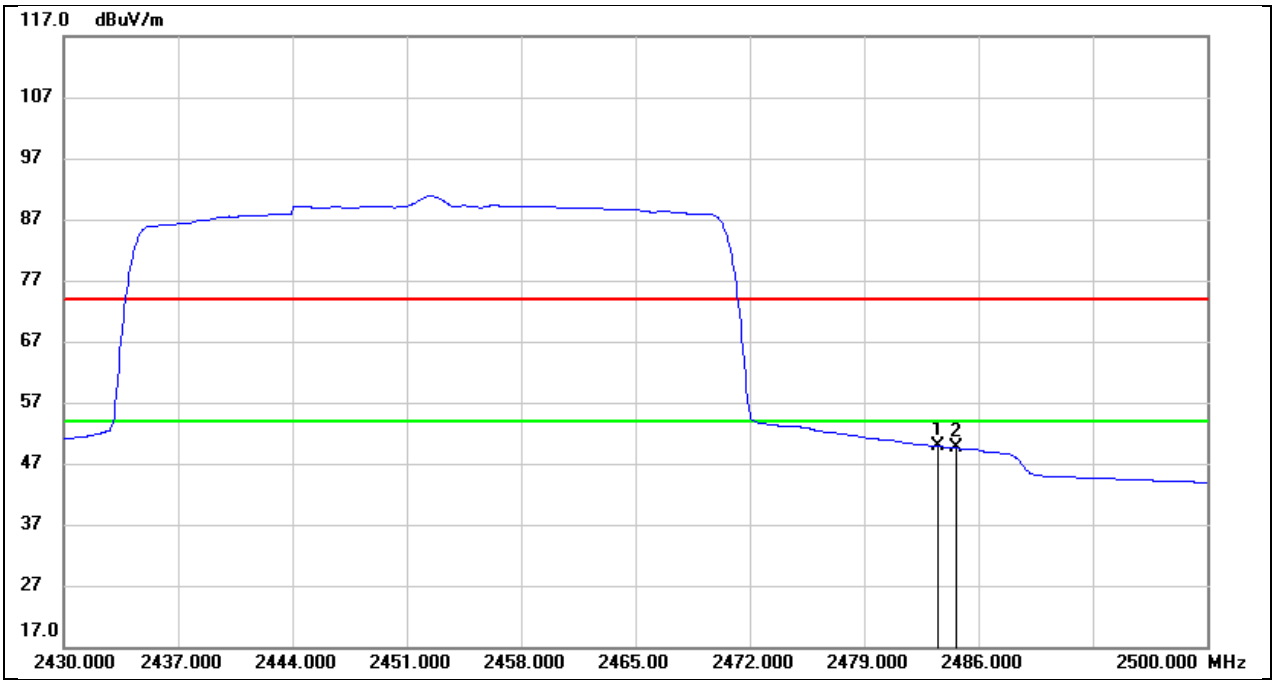
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	18.39	32.75	51.14	54.00	-2.86	AVG
2	2484.180	18.33	32.75	51.08	54.00	-2.92	AVG

Test Mode:	SDR 40M PK	Frequency(MHz):	2452.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



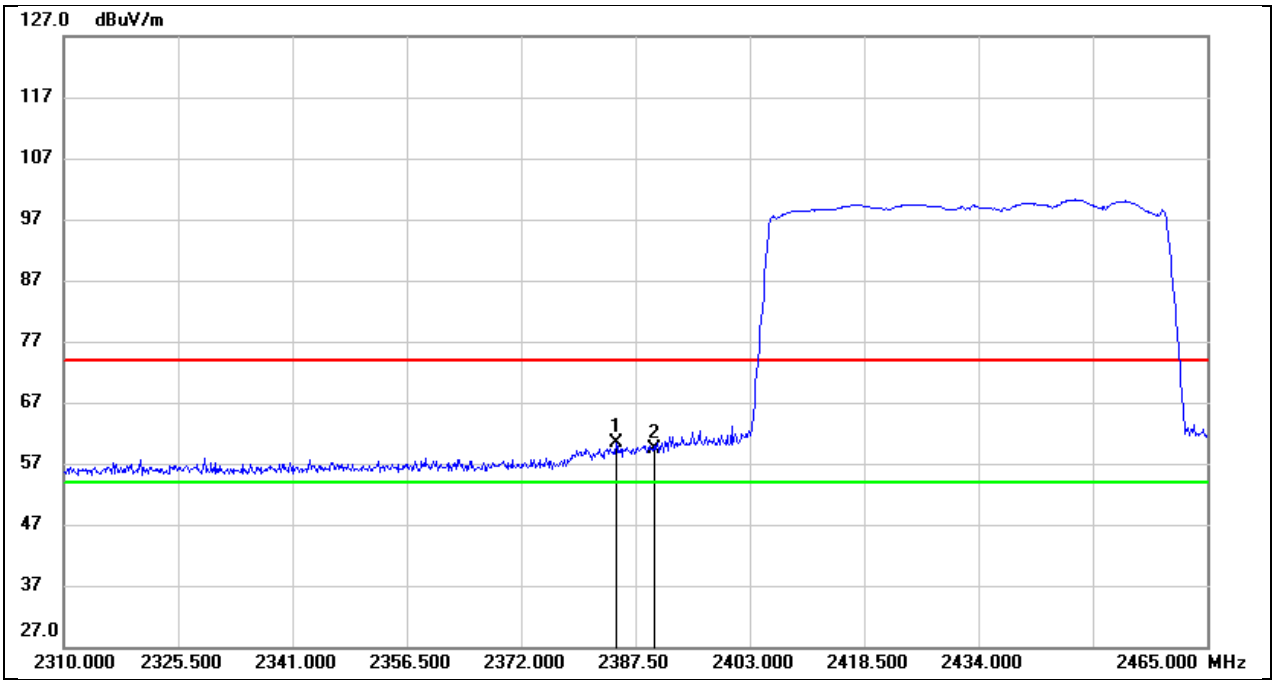
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	31.17	32.75	63.92	74.00	-10.08	peak
2	2484.600	32.36	32.75	65.11	74.00	-8.89	peak

Test Mode:	SDR 40M AV	Frequency(MHz):	2452.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



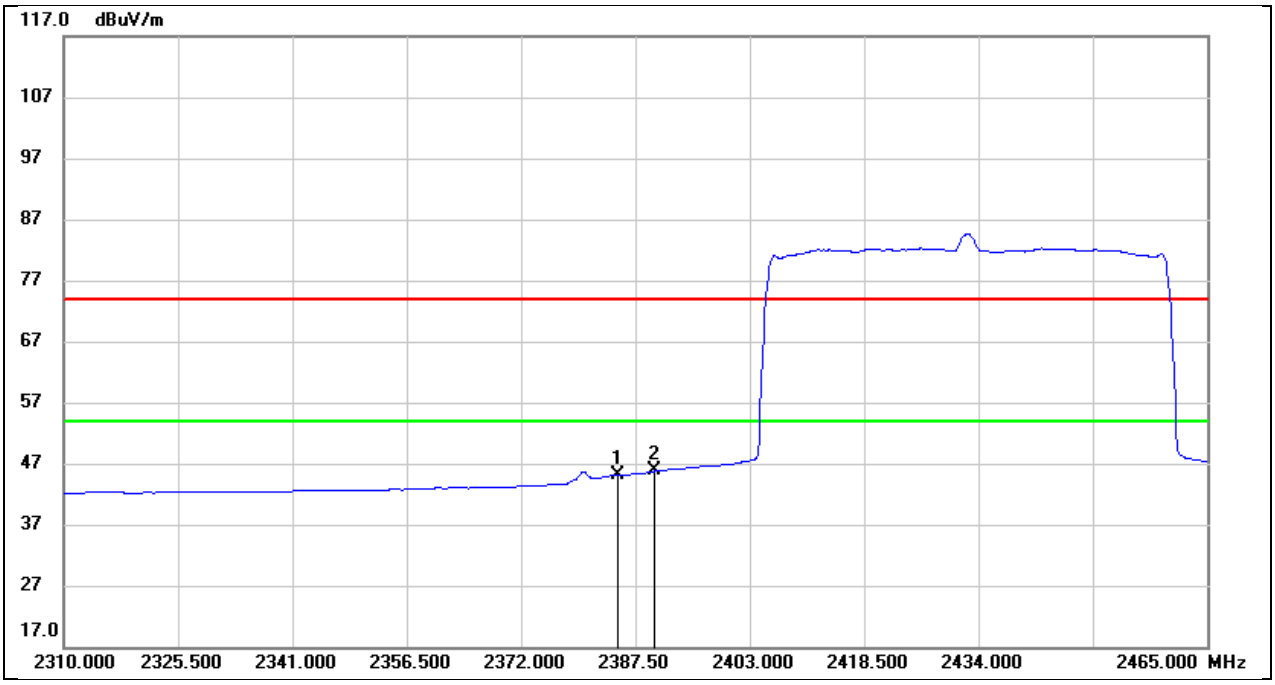
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	17.14	32.75	49.89	54.00	-4.11	AVG
2	2484.600	16.82	32.75	49.57	54.00	-4.43	AVG

Test Mode:	SDR 60M PK	Frequency(MHz):	2432.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



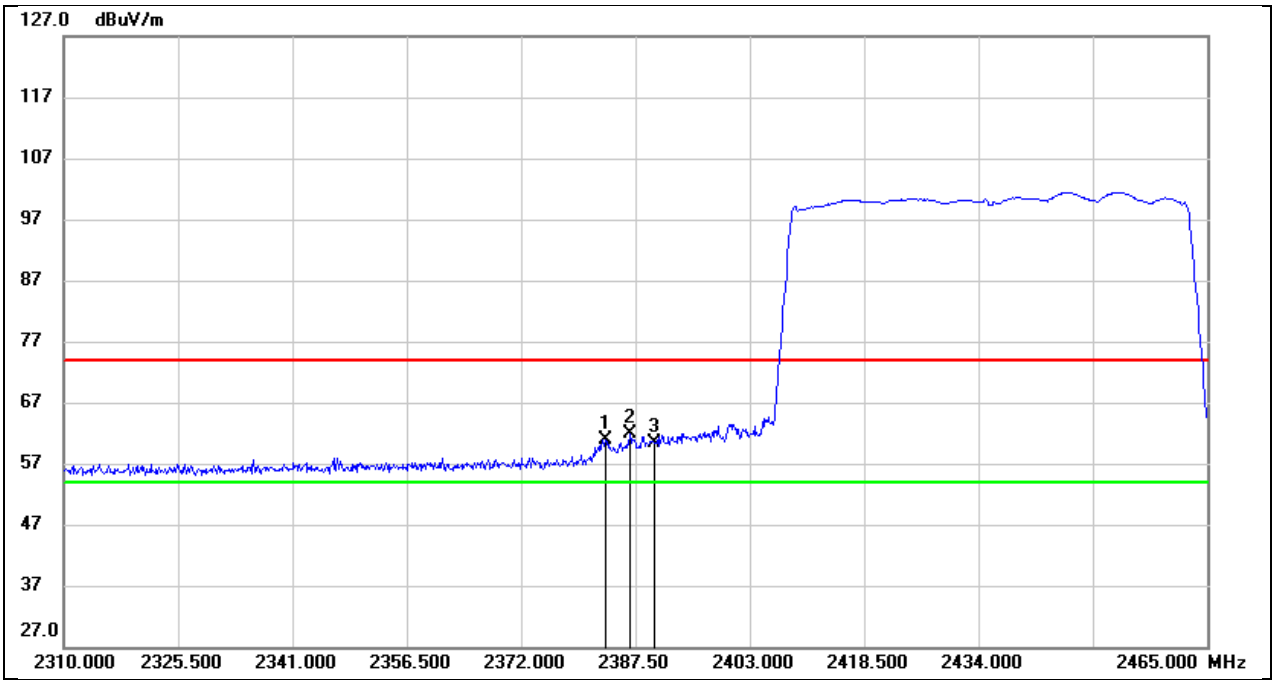
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2384.865	27.57	32.77	60.34	74.00	-13.66	peak
2	2390.000	26.52	32.79	59.31	74.00	-14.69	peak

Test Mode:	SDR 60M AV	Frequency(MHz):	2432.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



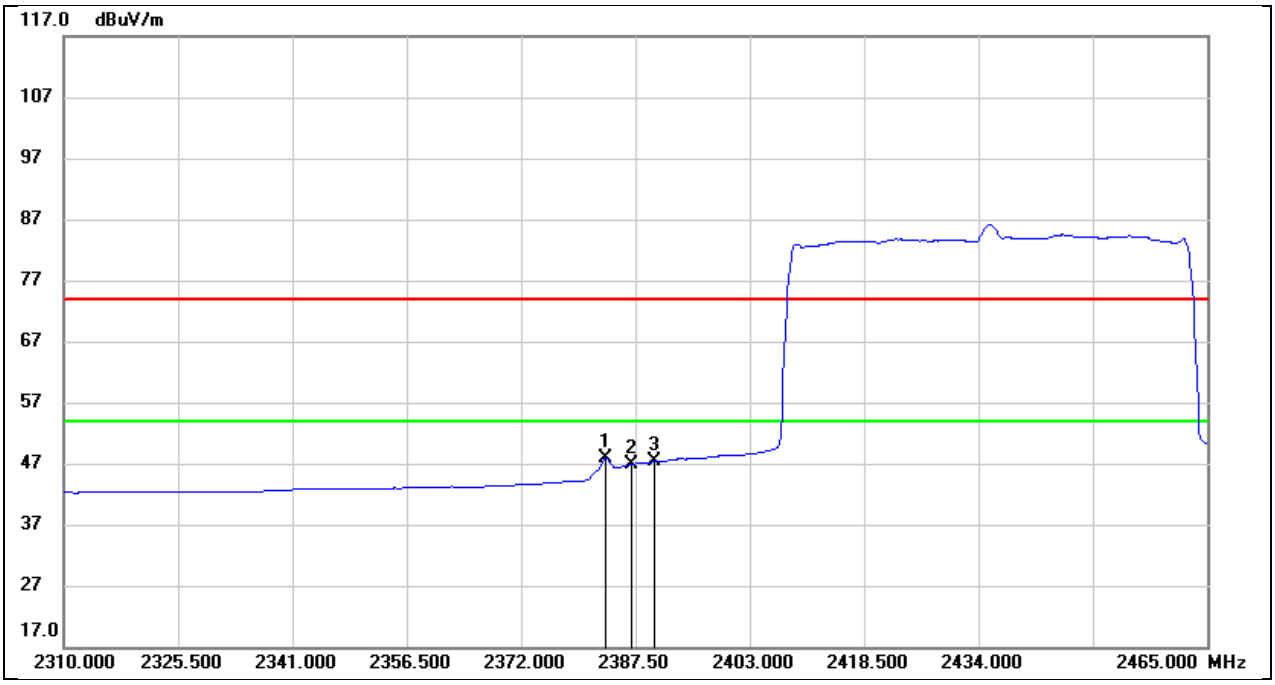
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2384.865	12.29	32.77	45.06	54.00	-8.94	AVG
2	2390.000	12.97	32.79	45.76	54.00	-8.24	AVG

Test Mode:	SDR 60M PK	Frequency(MHz):	2435.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



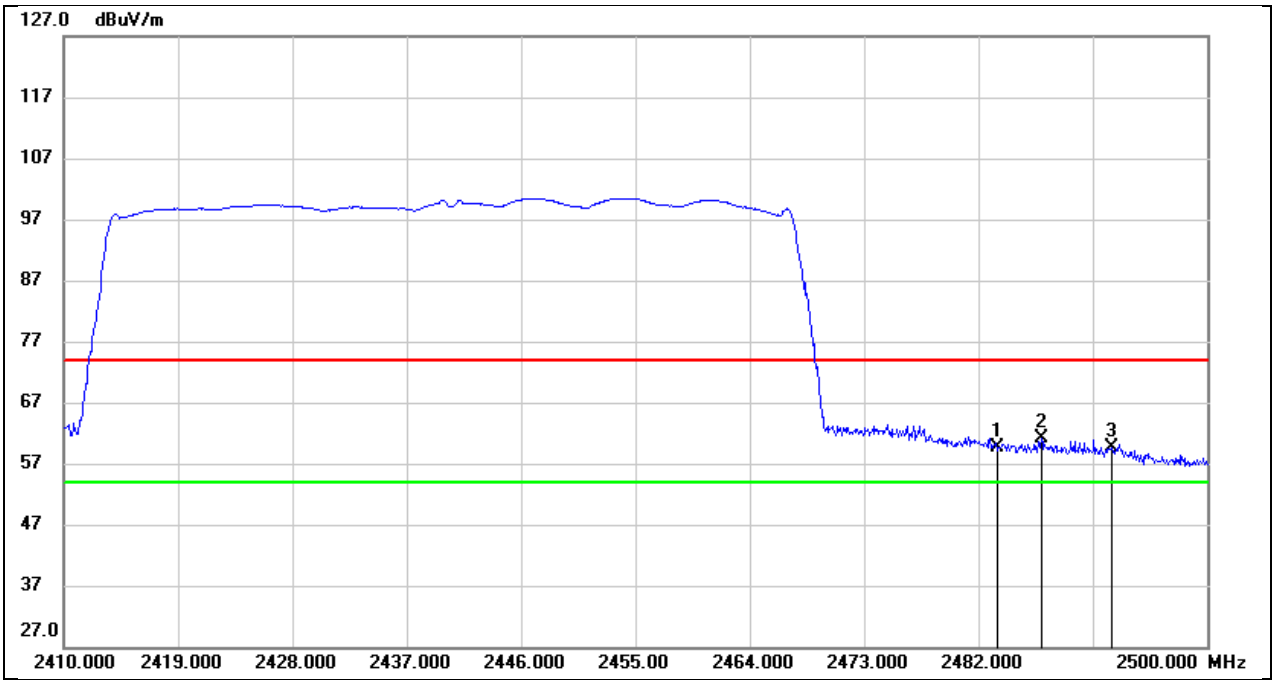
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2383.470	28.03	32.76	60.79	74.00	-13.21	peak
2	2386.725	29.07	32.77	61.84	74.00	-12.16	peak
3	2390.000	27.55	32.79	60.34	74.00	-13.66	peak

Test Mode:	SDR 60M AV	Frequency(MHz):	2435.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



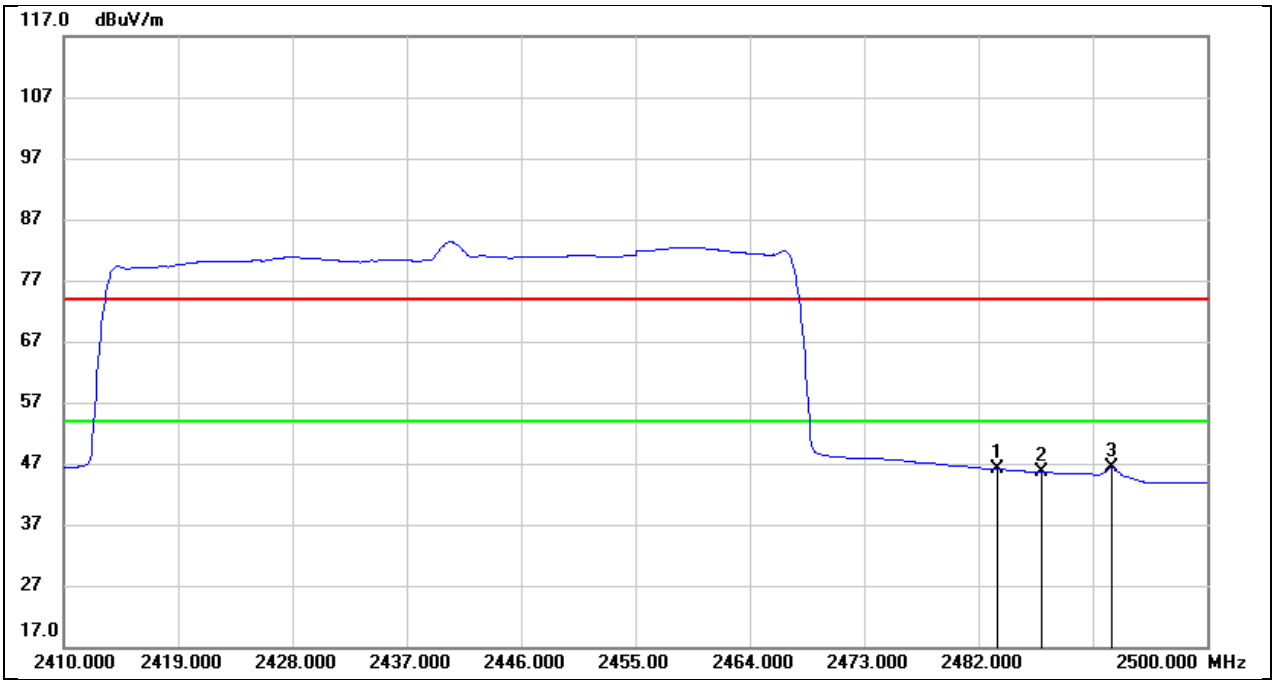
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2383.470	15.18	32.76	47.94	54.00	-6.06	AVG
2	2386.725	14.06	32.77	46.83	54.00	-7.17	AVG
3	2390.000	14.52	32.79	47.31	54.00	-6.69	AVG

Test Mode:	SDR 60M PK	Frequency(MHz):	2440.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



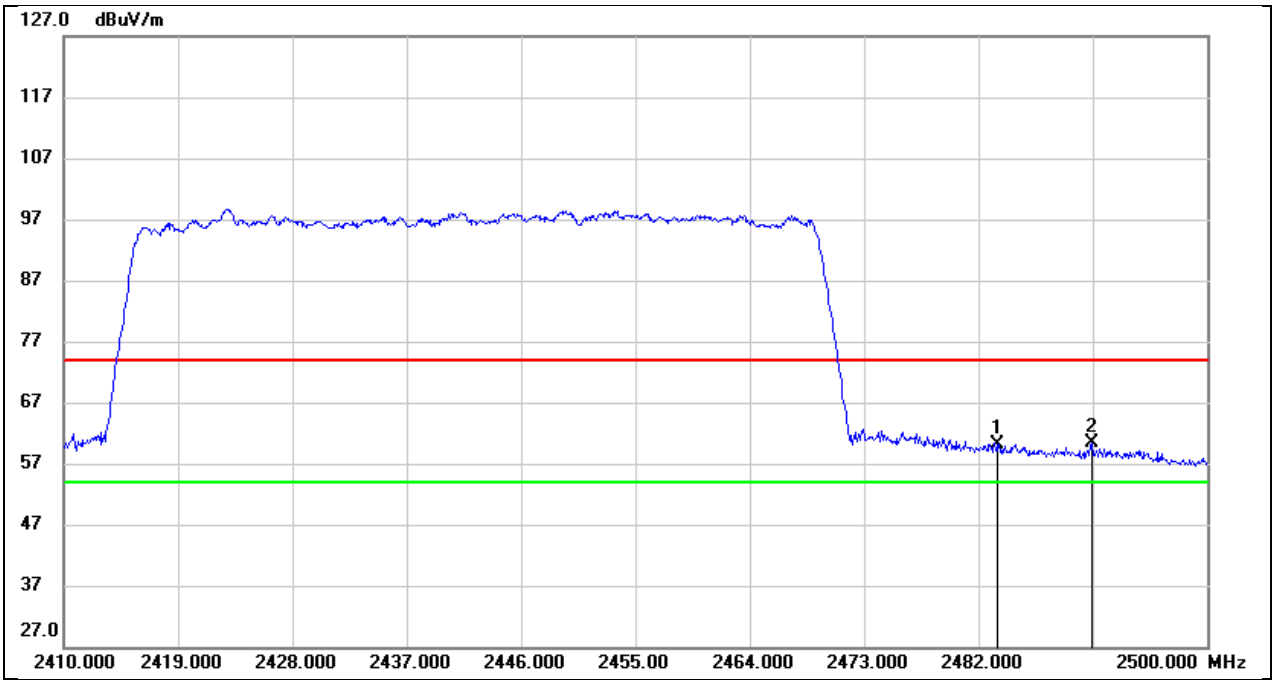
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	26.77	32.75	59.52	74.00	-14.48	peak
2	2486.950	28.35	32.74	61.09	74.00	-12.91	peak
3	2492.530	26.90	32.74	59.64	74.00	-14.36	peak

Test Mode:	SDR 60M AV	Frequency(MHz):	2440.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



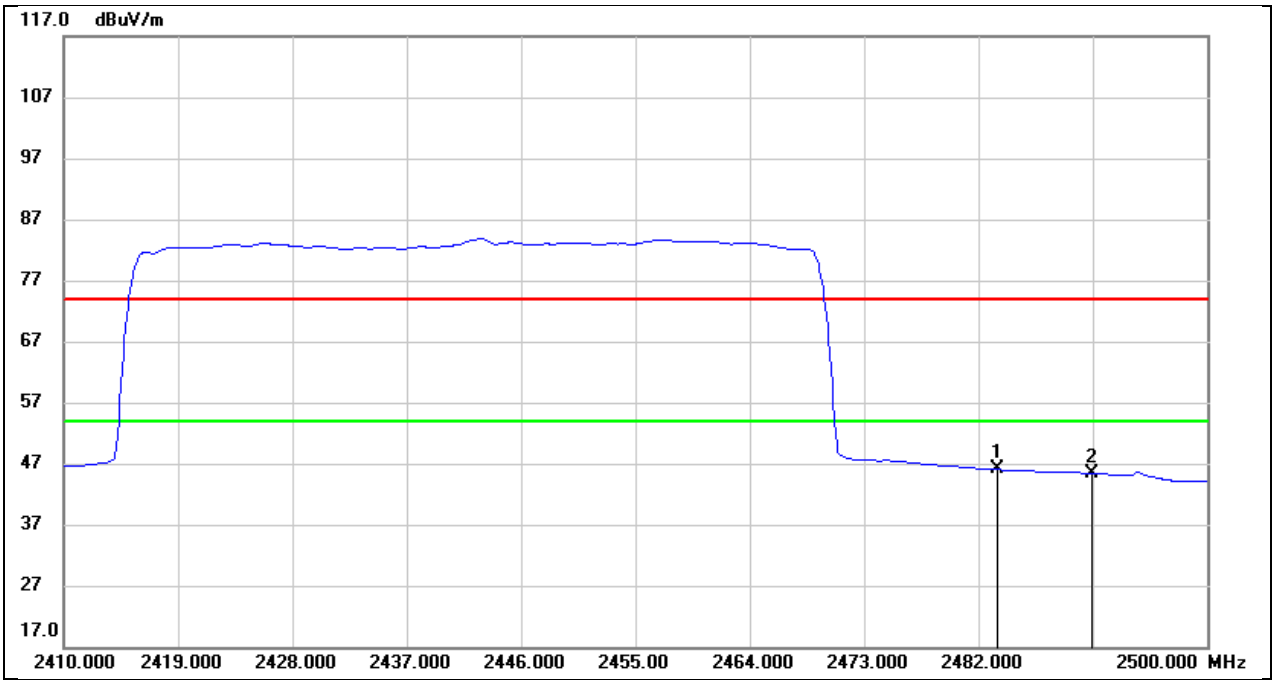
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	13.32	32.75	46.07	54.00	-7.93	AVG
2	2486.950	12.88	32.74	45.62	54.00	-8.38	AVG
3	2492.530	13.58	32.74	46.32	54.00	-7.68	AVG

Test Mode:	SDR 60M PK	Frequency(MHz):	2442.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	27.27	32.75	60.02	74.00	-13.98	peak
2	2490.910	27.56	32.74	60.30	74.00	-13.70	peak

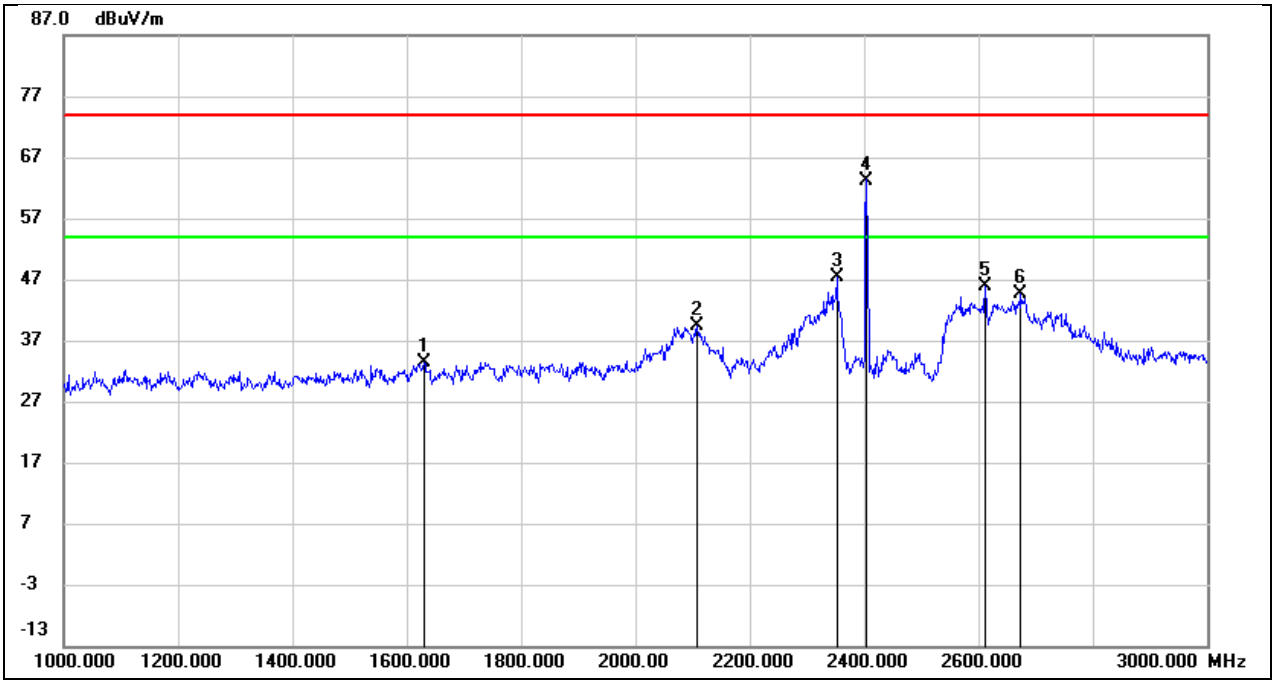
Test Mode:	SDR 60M AV	Frequency(MHz):	2442.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	13.29	32.75	46.04	54.00	-7.96	AVG
2	2490.910	12.73	32.74	45.47	54.00	-8.53	AVG

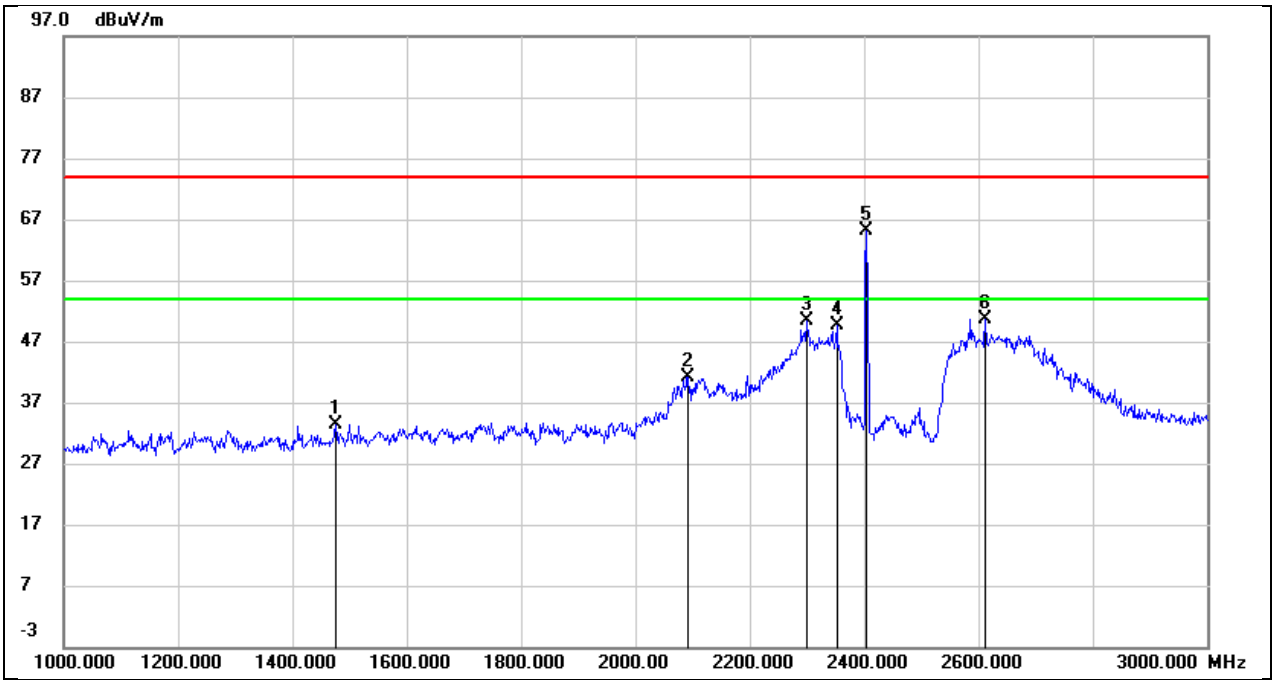
8.2. SPURIOUS EMISSIONS(1 GHZ~3 GHZ)

Test Mode:	SDR 1.4M	Frequency(MHz):	2403.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



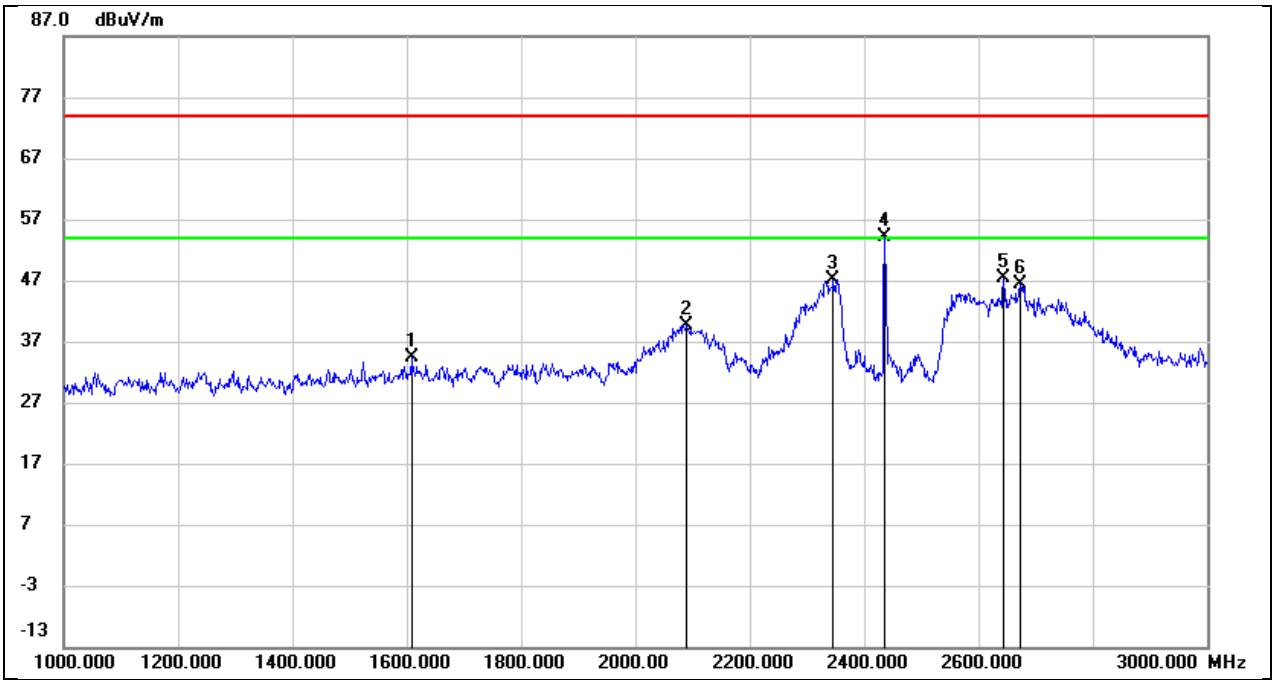
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1630.000	44.45	-11.03	33.42	74.00	-40.58	peak
2	2108.000	48.77	-9.44	39.33	74.00	-34.67	peak
3	2352.000	55.03	-7.75	47.28	74.00	-26.72	peak
4	2403.500	70.66	-7.41	63.25	/	/	Fundamental
5	2612.000	53.63	-7.63	46.00	74.00	-28.00	peak
6	2674.000	52.02	-7.36	44.66	74.00	-29.34	peak

Test Mode:	SDR 1.4M	Frequency(MHz):	2403.5
Polarity:	Vertical	Test Voltage:	DC 7.2V



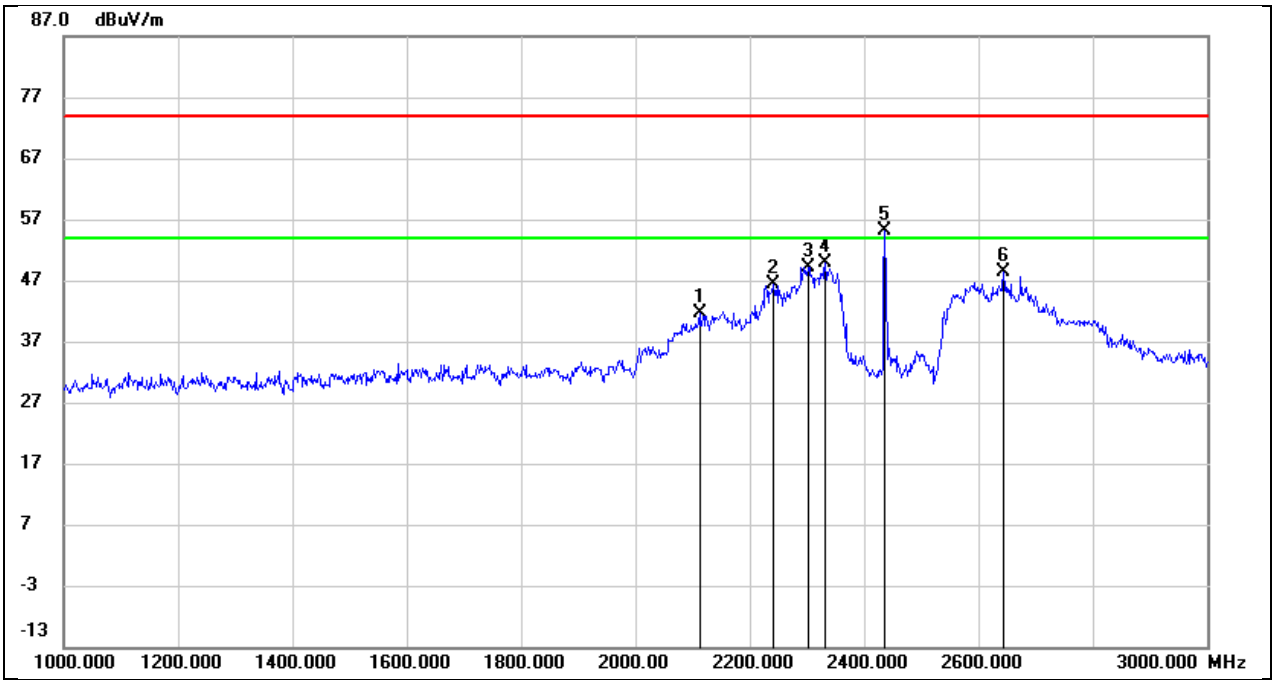
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1476.000	45.23	-11.90	33.33	74.00	-40.67	peak
2	2092.000	50.61	-9.55	41.06	74.00	-32.94	peak
3	2300.000	58.59	-8.14	50.45	74.00	-23.55	peak
4	2352.000	57.31	-7.75	49.56	74.00	-24.44	peak
5	2403.500	72.44	-7.41	65.03	/	/	Fundamental
6	2612.000	58.37	-7.63	50.74	74.00	-23.26	peak

Test Mode:	SDR 1.4M	Frequency(MHz):	2435.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



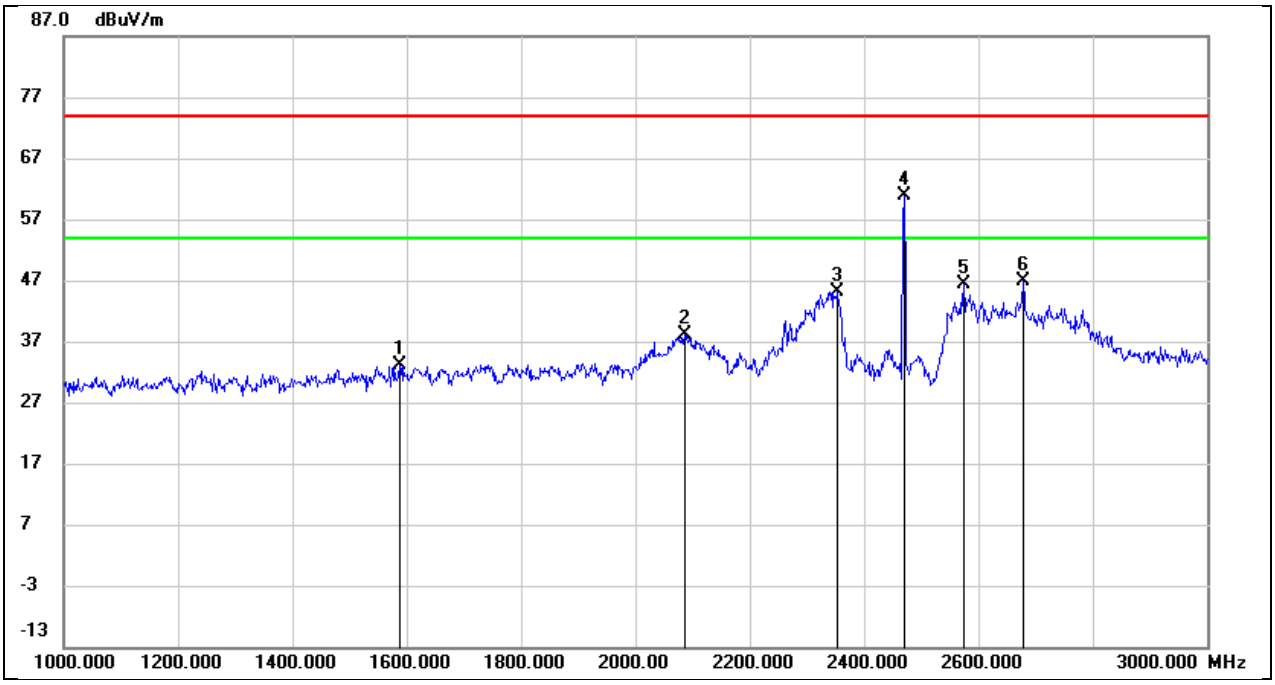
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1608.000	45.56	-11.13	34.43	74.00	-39.57	peak
2	2090.000	49.18	-9.56	39.62	74.00	-34.38	peak
3	2346.000	54.97	-7.80	47.17	74.00	-26.83	peak
4	2435.500	61.49	-7.43	54.06	/	/	Fundamental
5	2644.000	54.75	-7.49	47.26	74.00	-26.74	peak
6	2674.000	53.65	-7.36	46.29	74.00	-27.71	peak

Test Mode:	SDR 1.4M	Frequency(MHz):	2435.5
Polarity:	Vertical	Test Voltage:	DC 7.2V



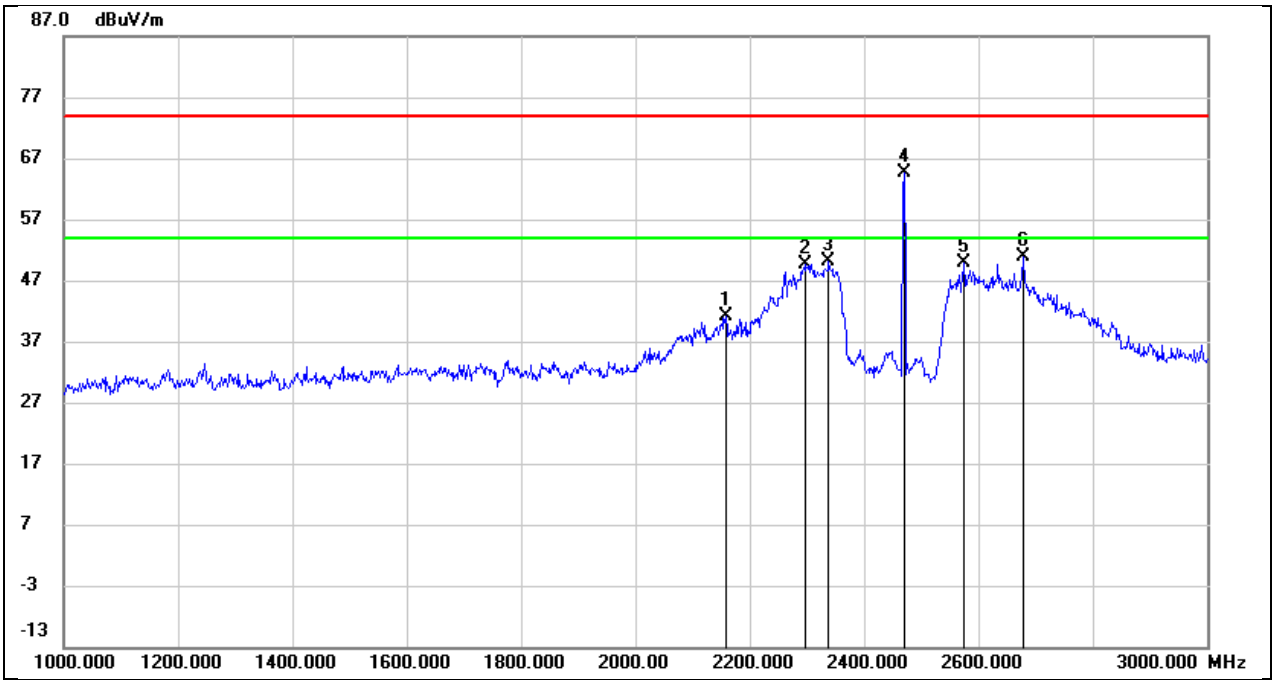
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2112.000	51.11	-9.42	41.69	74.00	-32.31	peak
2	2240.000	54.92	-8.59	46.33	74.00	-27.67	peak
3	2302.000	57.27	-8.12	49.15	74.00	-24.85	peak
4	2332.000	57.80	-7.91	49.89	74.00	-24.11	peak
5	2435.500	62.58	-7.43	55.15	/	/	Fundamental
6	2644.000	55.98	-7.49	48.49	74.00	-25.51	peak

Test Mode:	SDR 1.4M	Frequency(MHz):	2469.12
Polarity:	Horizontal	Test Voltage:	DC 7.2V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1588.000	44.36	-11.24	33.12	74.00	-40.88	peak
2	2086.000	47.70	-9.58	38.12	74.00	-35.88	peak
3	2354.000	52.87	-7.74	45.13	74.00	-28.87	peak
4	2469.120	68.24	-7.47	60.77	/	/	Fundamental
5	2574.000	53.90	-7.64	46.26	74.00	-27.74	peak
6	2678.000	54.12	-7.34	46.78	74.00	-27.22	peak

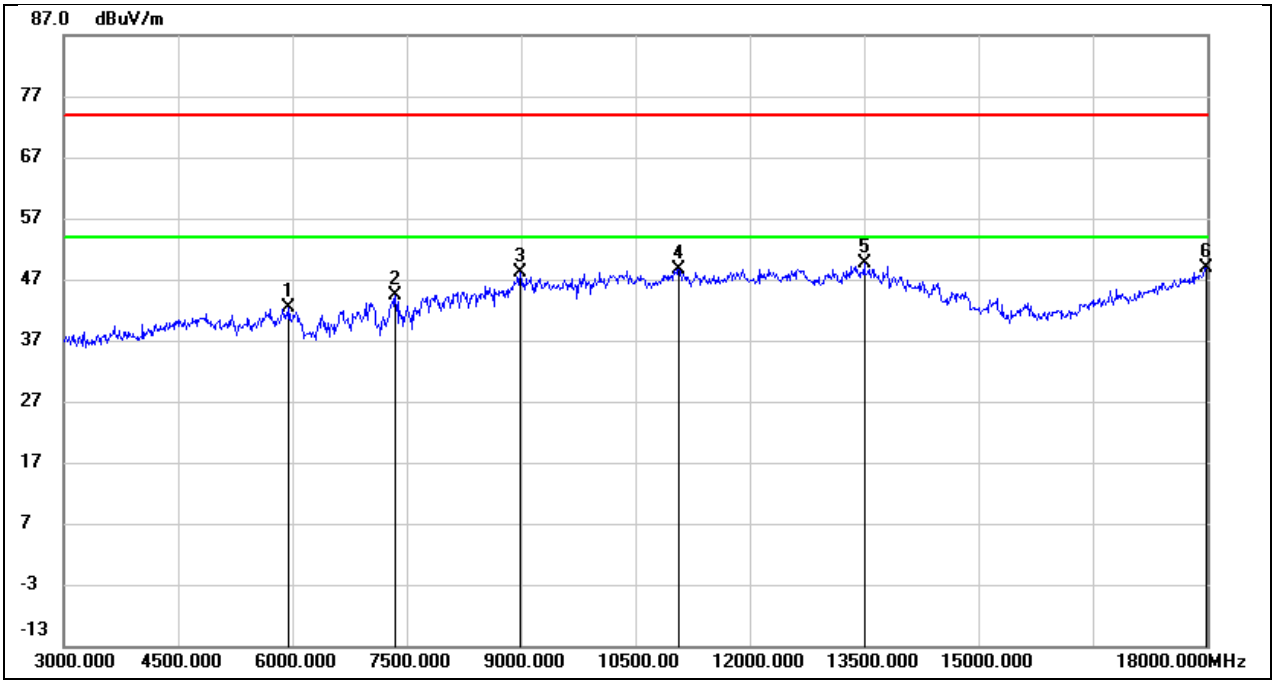
Test Mode:	SDR 1.4M	Frequency(MHz):	2469.12
Polarity:	Vertical	Test Voltage:	DC 7.2V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2158.000	50.35	-9.14	41.21	74.00	-32.79	peak
2	2298.000	57.69	-8.16	49.53	74.00	-24.47	peak
3	2338.000	57.88	-7.85	50.03	74.00	-23.97	peak
4	2469.120	72.10	-7.47	64.63	/	/	Fundamental
5	2574.000	57.55	-7.64	49.91	74.00	-24.09	peak
6	2678.000	58.16	-7.34	50.82	74.00	-23.18	peak

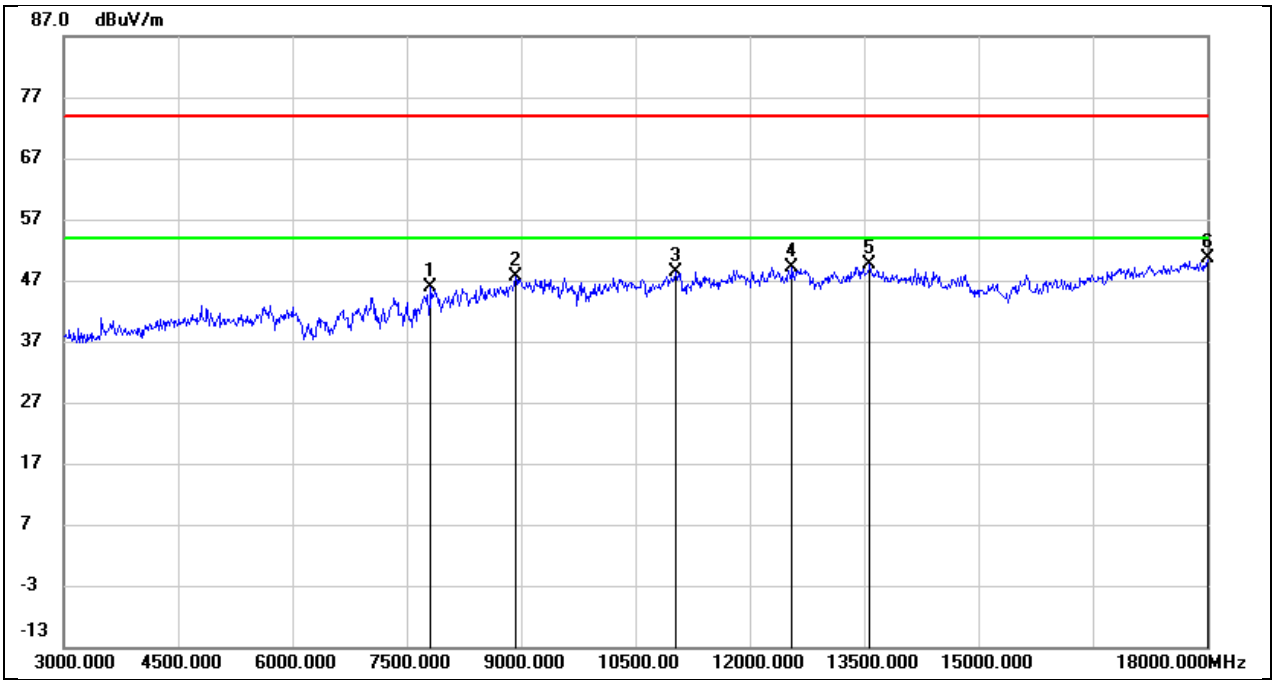
8.3. SPURIOUS EMISSIONS(3 GHZ~18 GHZ)

Test Mode:	SDR 1.4M	Frequency(MHz):	2403.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



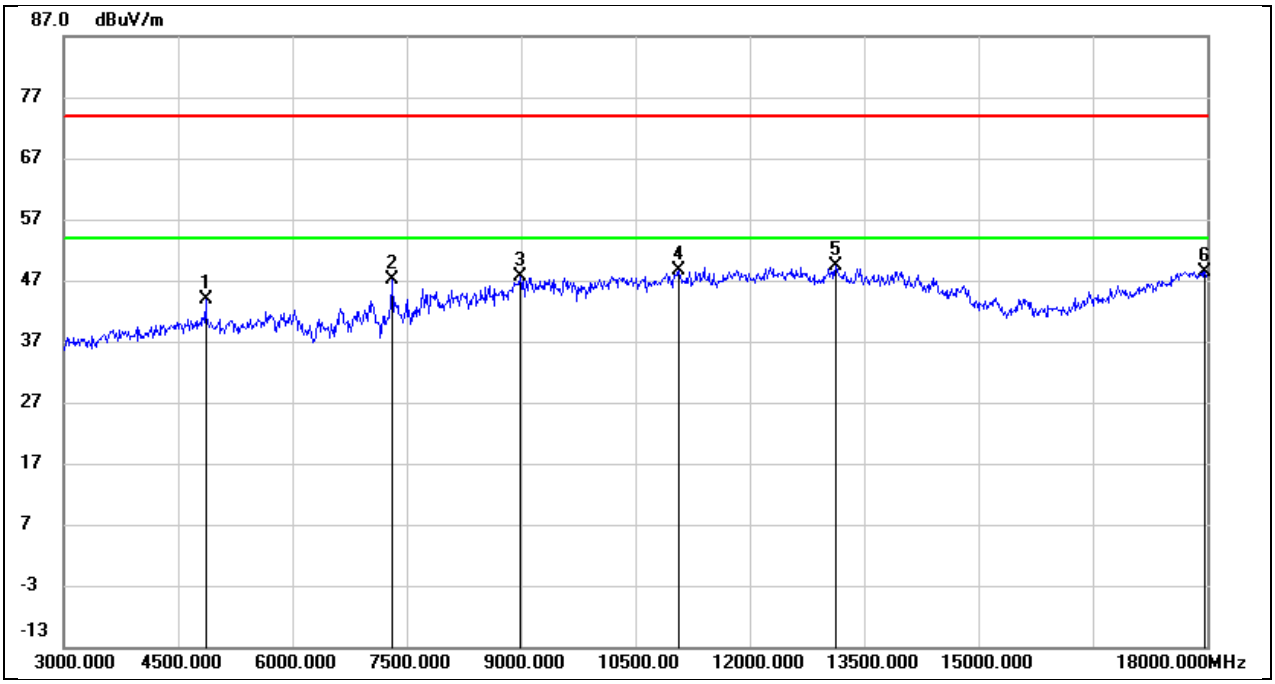
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5955.000	39.28	3.00	42.28	74.00	-31.72	peak
2	7350.000	37.11	7.34	44.45	74.00	-29.55	peak
3	8985.000	37.01	11.07	48.08	74.00	-25.92	peak
4	11070.000	33.77	14.95	48.72	74.00	-25.28	peak
5	13500.000	28.24	21.39	49.63	74.00	-24.37	peak
6	17985.000	20.59	28.25	48.84	74.00	-25.16	peak

Test Mode:	SDR 1.4M	Frequency(MHz):	2403.5
Polarity:	Vertical	Test Voltage:	DC 7.2V



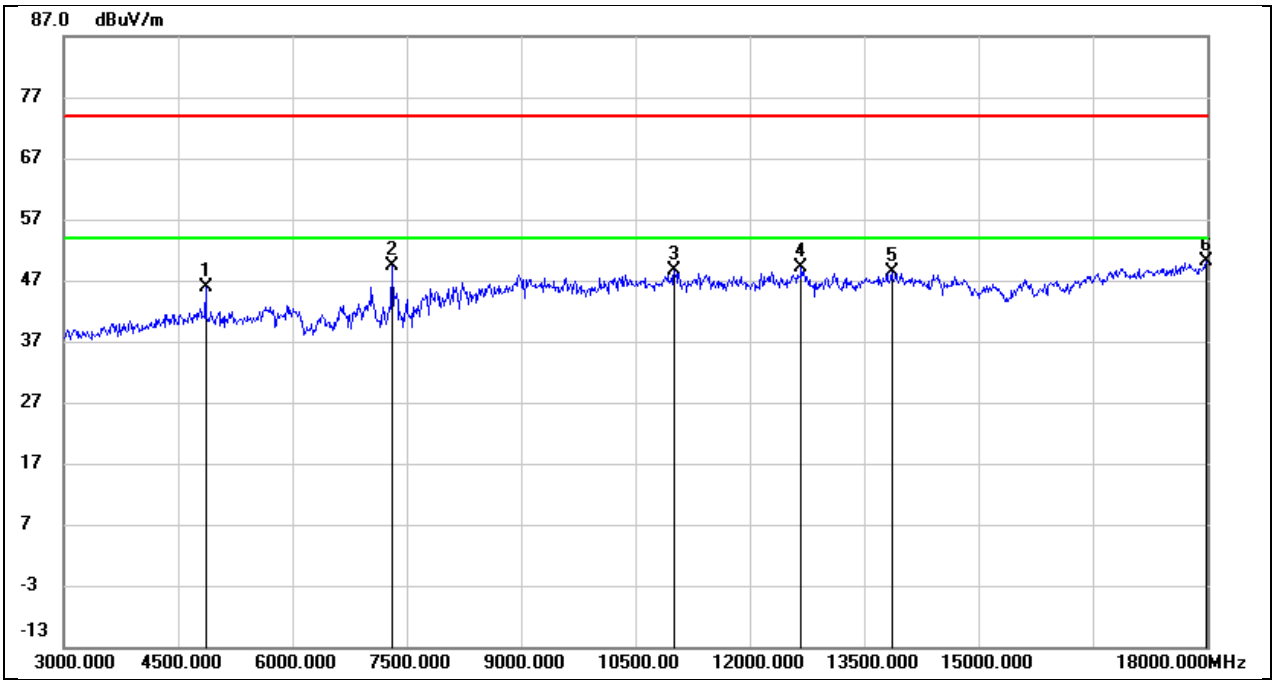
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7815.000	37.77	8.14	45.91	74.00	-28.09	peak
2	8925.000	37.04	10.67	47.71	74.00	-26.29	peak
3	11025.000	34.28	14.03	48.31	74.00	-25.69	peak
4	12555.000	32.07	17.06	49.13	74.00	-24.87	peak
5	13575.000	29.81	19.72	49.53	74.00	-24.47	peak
6	18000.000	24.60	26.13	50.73	74.00	-23.27	peak

Test Mode:	SDR 1.4M	Frequency(MHz):	2435.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



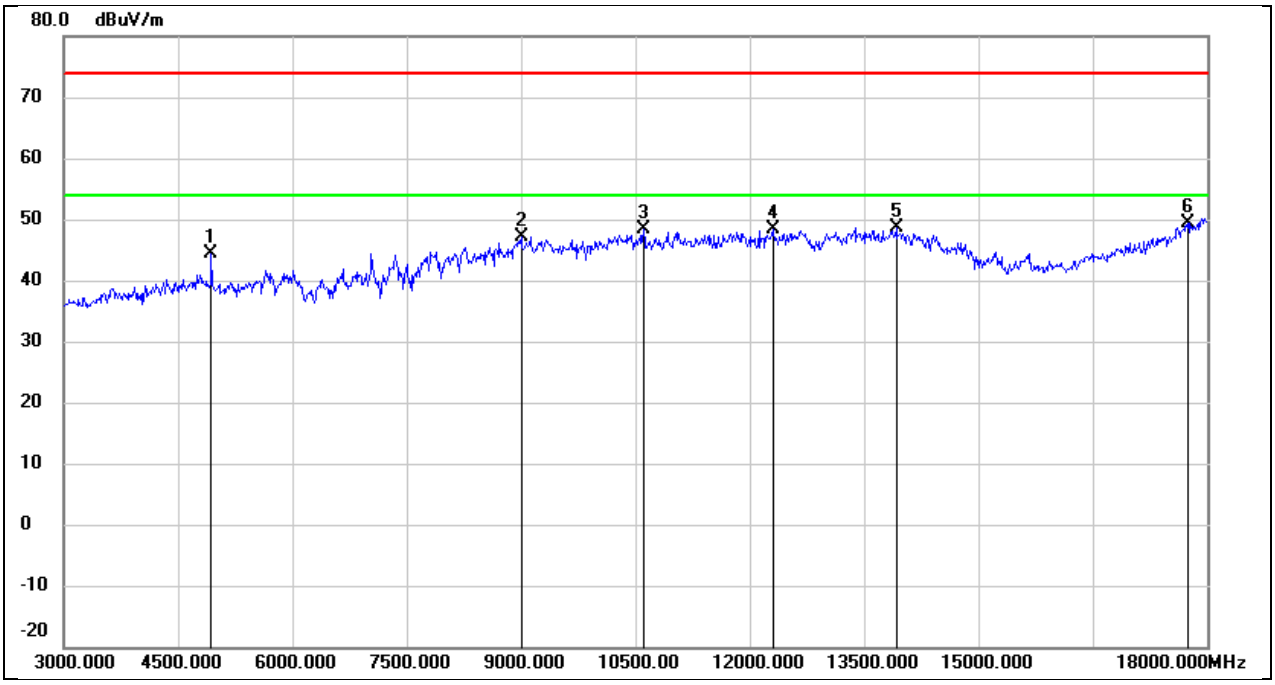
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4860.000	43.10	0.75	43.85	74.00	-30.15	peak
2	7305.000	40.13	7.05	47.18	74.00	-26.82	peak
3	8985.000	36.55	11.07	47.62	74.00	-26.38	peak
4	11070.000	33.60	14.95	48.55	74.00	-25.45	peak
5	13125.000	29.86	19.42	49.28	74.00	-24.72	peak
6	17970.000	20.28	28.17	48.45	74.00	-25.55	peak

Test Mode:	SDR 1.4M	Frequency(MHz):	2435.5
Polarity:	Vertical	Test Voltage:	DC 7.2V



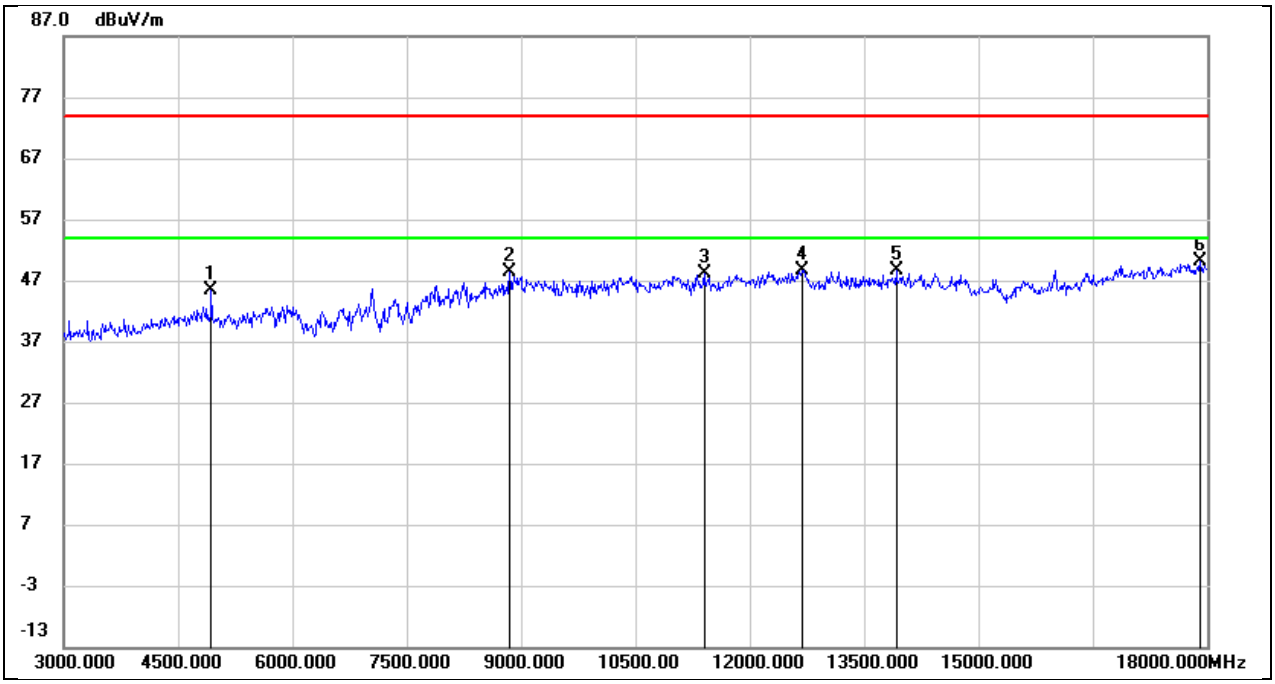
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4860.000	43.99	1.86	45.85	74.00	-28.15	peak
2	7305.000	41.72	7.70	49.42	74.00	-24.58	peak
3	11010.000	34.49	14.02	48.51	74.00	-25.49	peak
4	12675.000	31.99	17.17	49.16	74.00	-24.84	peak
5	13860.000	27.40	20.89	48.29	74.00	-25.71	peak
6	17985.000	24.02	26.11	50.13	74.00	-23.87	peak

Test Mode:	SDR 1.4M	Frequency(MHz):	2469.12
Polarity:	Horizontal	Test Voltage:	DC 7.2V



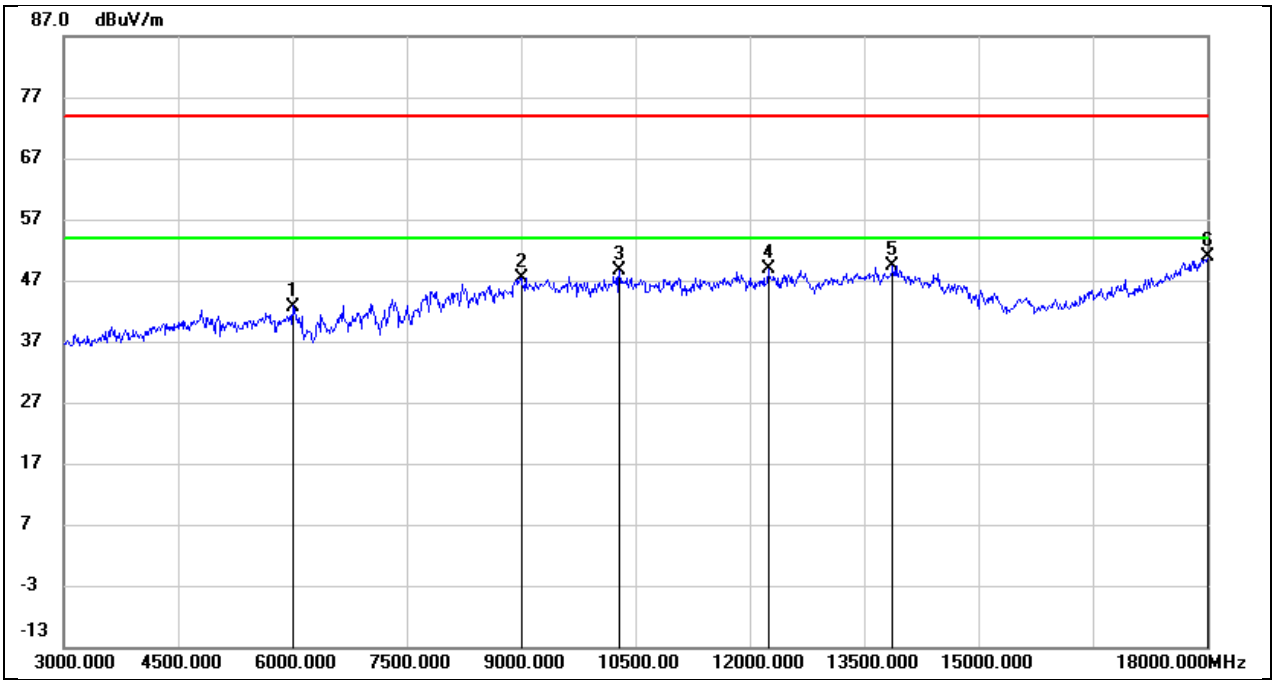
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4935.000	43.38	0.90	44.28	74.00	-29.72	peak
2	9000.000	35.78	11.27	47.05	74.00	-26.95	peak
3	10605.000	34.59	13.68	48.27	74.00	-25.73	peak
4	12300.000	30.28	18.17	48.45	74.00	-25.55	peak
5	13920.000	26.13	22.58	48.71	74.00	-25.29	peak
6	17745.000	22.73	26.67	49.40	74.00	-24.60	peak

Test Mode:	SDR 1.4M	Frequency(MHz):	2469.12
Polarity:	Vertical	Test Voltage:	DC 7.2V



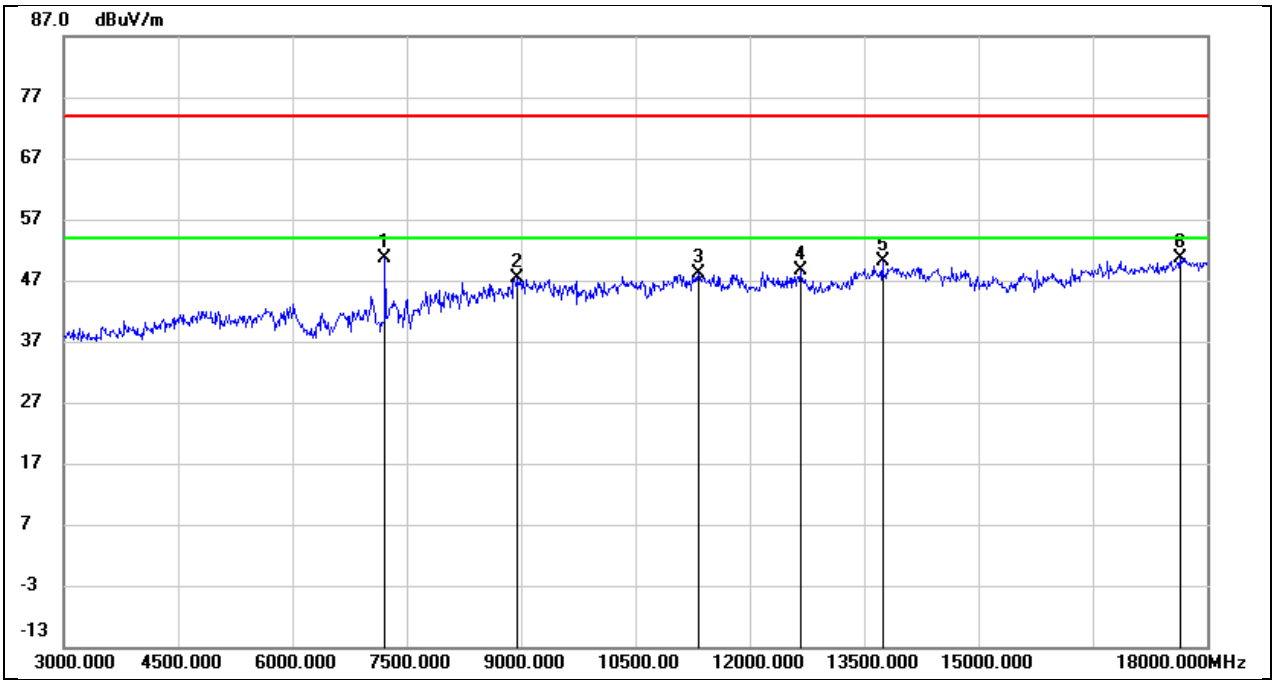
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4935.000	43.44	2.06	45.50	74.00	-28.50	peak
2	8850.000	38.60	9.67	48.27	74.00	-25.73	peak
3	11400.000	33.09	14.92	48.01	74.00	-25.99	peak
4	12690.000	31.41	17.22	48.63	74.00	-25.37	peak
5	13920.000	27.70	20.96	48.66	74.00	-25.34	peak
6	17910.000	24.10	26.05	50.15	74.00	-23.85	peak

Test Mode:	SDR 3M	Frequency(MHz):	2405.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



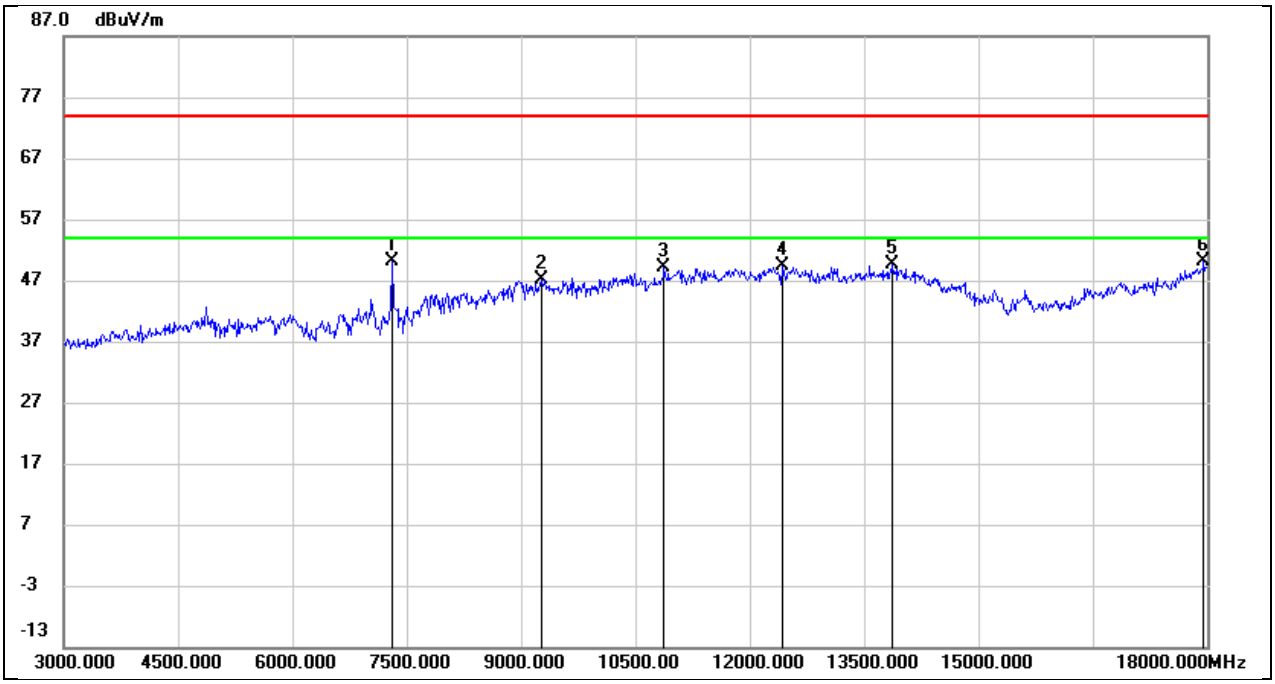
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	6000.000	39.54	3.21	42.75	74.00	-31.25	peak
2	9000.000	36.11	11.27	47.38	74.00	-26.62	peak
3	10290.000	35.80	12.79	48.59	74.00	-25.41	peak
4	12240.000	30.81	17.95	48.76	74.00	-25.24	peak
5	13875.000	26.97	22.53	49.50	74.00	-24.50	peak
6	18000.000	22.49	28.33	50.82	74.00	-23.18	peak

Test Mode:	SDR 3M	Frequency(MHz):	2405.5
Polarity:	Vertical	Test Voltage:	DC 7.2V



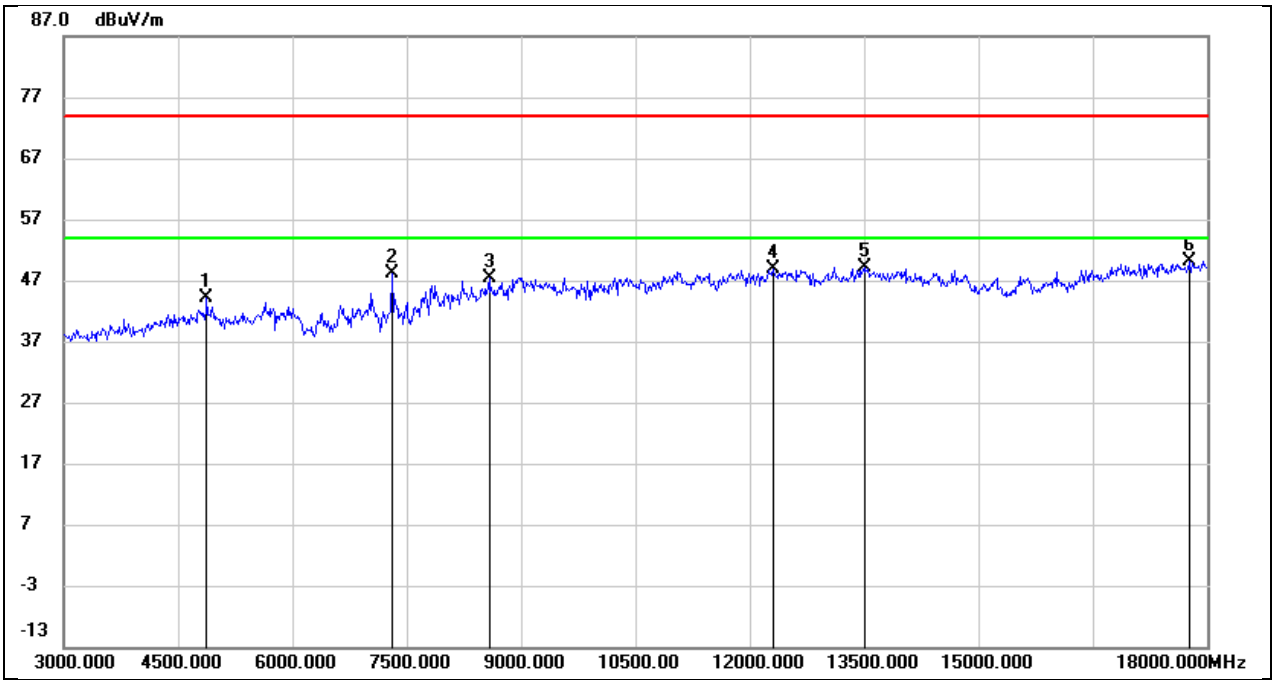
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7215.000	43.33	7.22	50.55	74.00	-23.45	peak
2	8955.000	36.41	11.07	47.48	74.00	-26.52	peak
3	11325.000	33.54	14.62	48.16	74.00	-25.84	peak
4	12660.000	31.39	17.13	48.52	74.00	-25.48	peak
5	13740.000	29.58	20.50	50.08	74.00	-23.92	peak
6	17640.000	25.69	24.92	50.61	74.00	-23.39	peak

Test Mode:	SDR 3M	Frequency(MHz):	2436.12
Polarity:	Horizontal	Test Voltage:	DC 7.2V



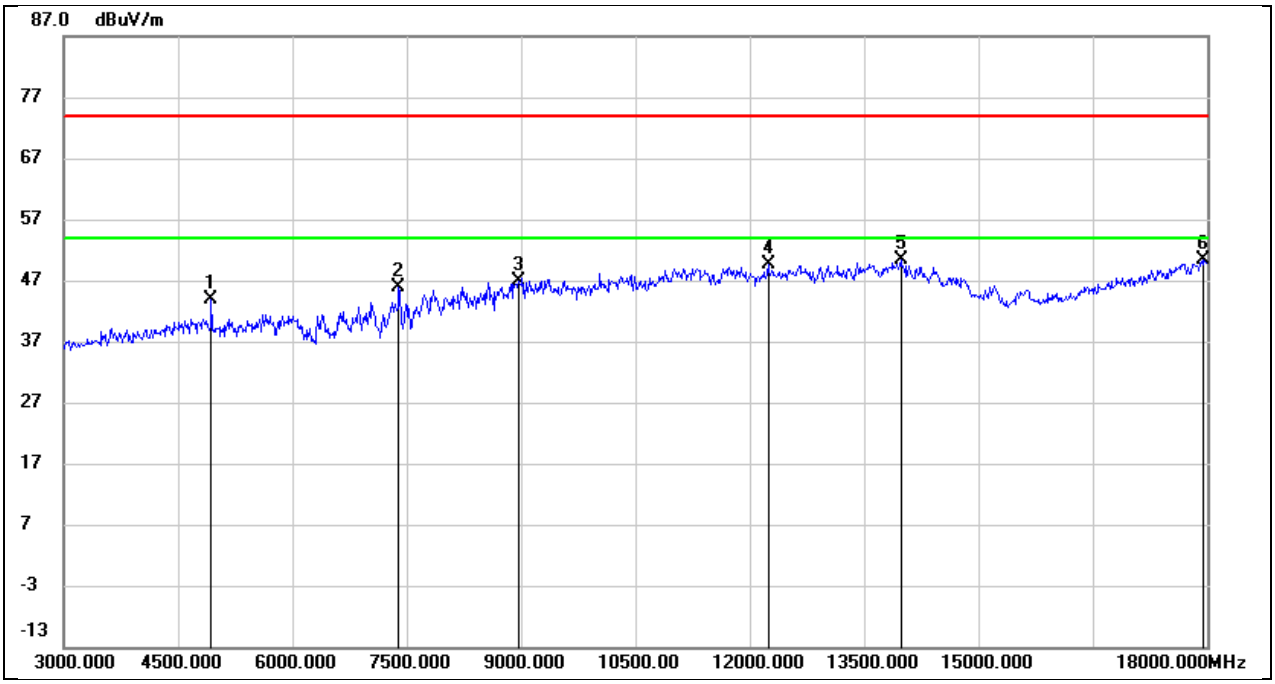
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7305.000	42.99	7.05	50.04	74.00	-23.96	peak
2	9270.000	36.95	10.26	47.21	74.00	-26.79	peak
3	10875.000	35.03	14.16	49.19	74.00	-24.81	peak
4	12435.000	30.93	18.41	49.34	74.00	-24.66	peak
5	13875.000	27.15	22.53	49.68	74.00	-24.32	peak
6	17955.000	21.95	28.09	50.04	74.00	-23.96	peak

Test Mode:	SDR 3M	Frequency(MHz):	2436.12
Polarity:	Vertical	Test Voltage:	DC 7.2V



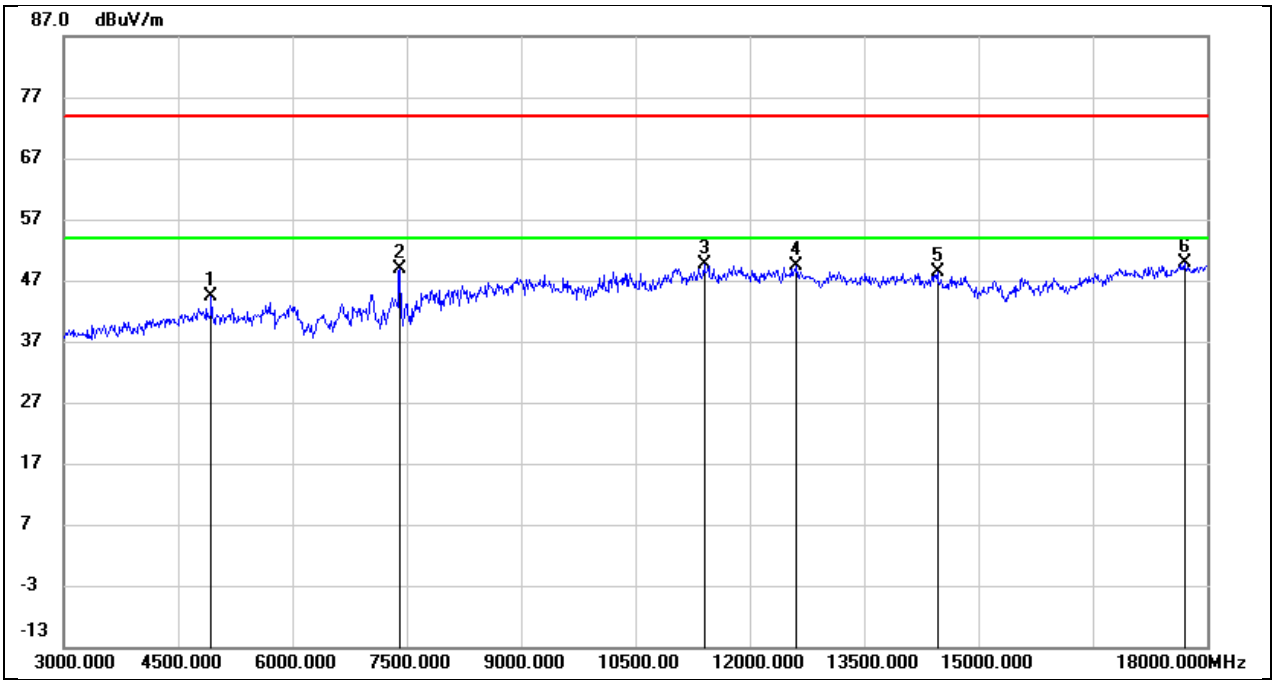
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4875.000	42.17	1.91	44.08	74.00	-29.92	peak
2	7305.000	40.34	7.70	48.04	74.00	-25.96	peak
3	8580.000	38.16	9.29	47.45	74.00	-26.55	peak
4	12300.000	31.66	17.19	48.85	74.00	-25.15	peak
5	13500.000	29.51	19.69	49.20	74.00	-24.80	peak
6	17760.000	24.37	25.69	50.06	74.00	-23.94	peak

Test Mode:	SDR 3M	Frequency(MHz):	2468.2
Polarity:	Horizontal	Test Voltage:	DC 7.2V



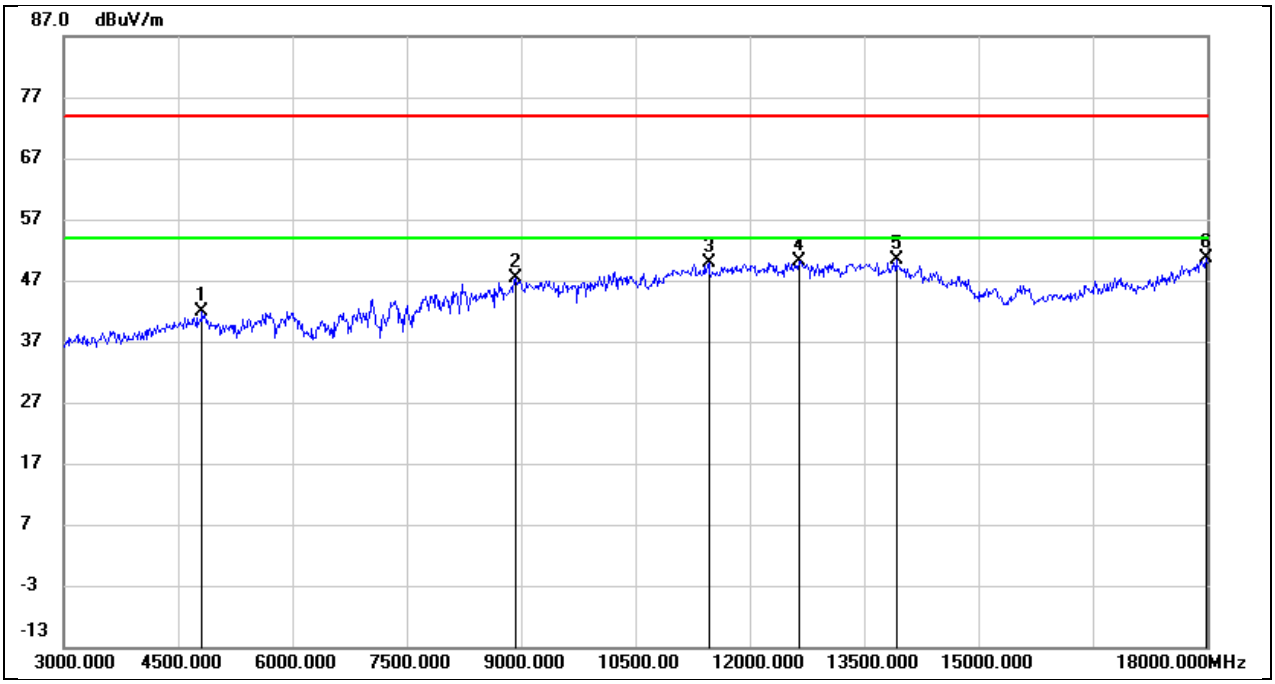
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4935.000	43.00	0.90	43.90	74.00	-30.10	peak
2	7395.000	38.17	7.61	45.78	74.00	-28.22	peak
3	8970.000	35.96	10.85	46.81	74.00	-27.19	peak
4	12240.000	31.64	17.95	49.59	74.00	-24.41	peak
5	13980.000	27.67	22.64	50.31	74.00	-23.69	peak
6	17940.000	22.39	28.01	50.40	74.00	-23.60	peak

Test Mode:	SDR 3M	Frequency(MHz):	2468.2
Polarity:	Vertical	Test Voltage:	DC 7.2V



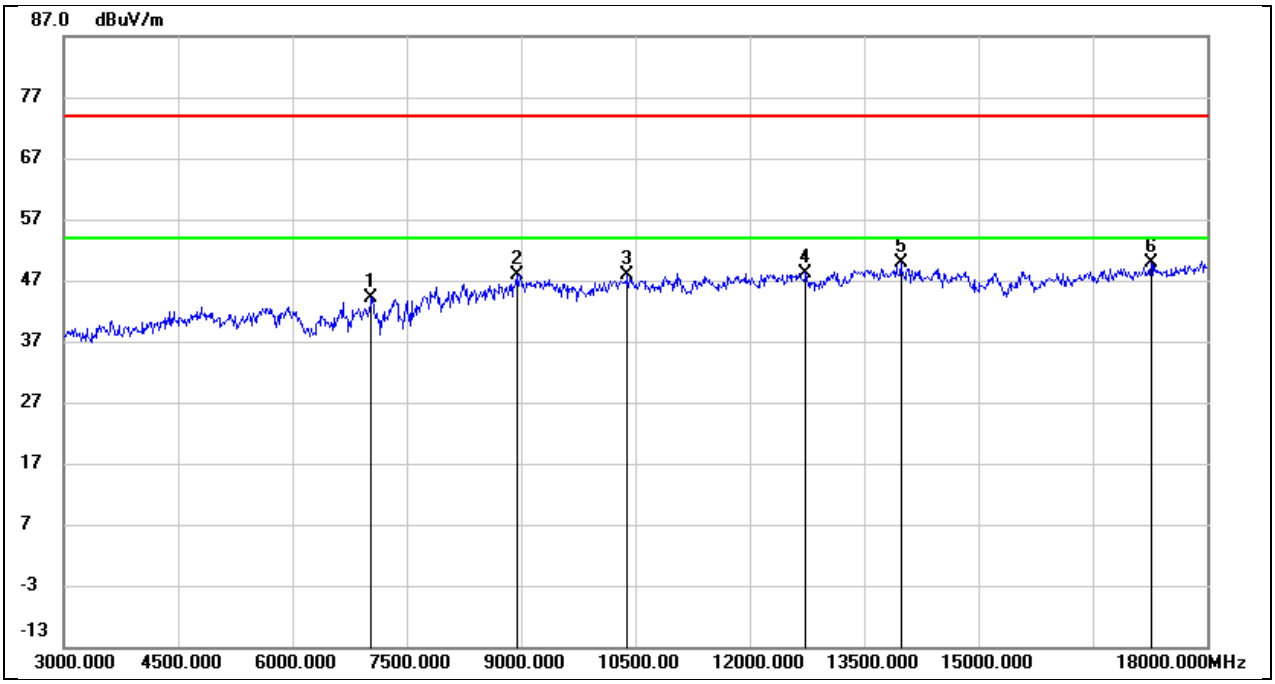
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4935.000	42.41	2.06	44.47	74.00	-29.53	peak
2	7410.000	40.72	8.19	48.91	74.00	-25.09	peak
3	11400.000	34.79	14.92	49.71	74.00	-24.29	peak
4	12615.000	32.32	16.98	49.30	74.00	-24.70	peak
5	14460.000	27.96	20.33	48.29	74.00	-25.71	peak
6	17700.000	24.50	25.31	49.81	74.00	-24.19	peak

Test Mode:	SDR 5M	Frequency(MHz):	2404.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



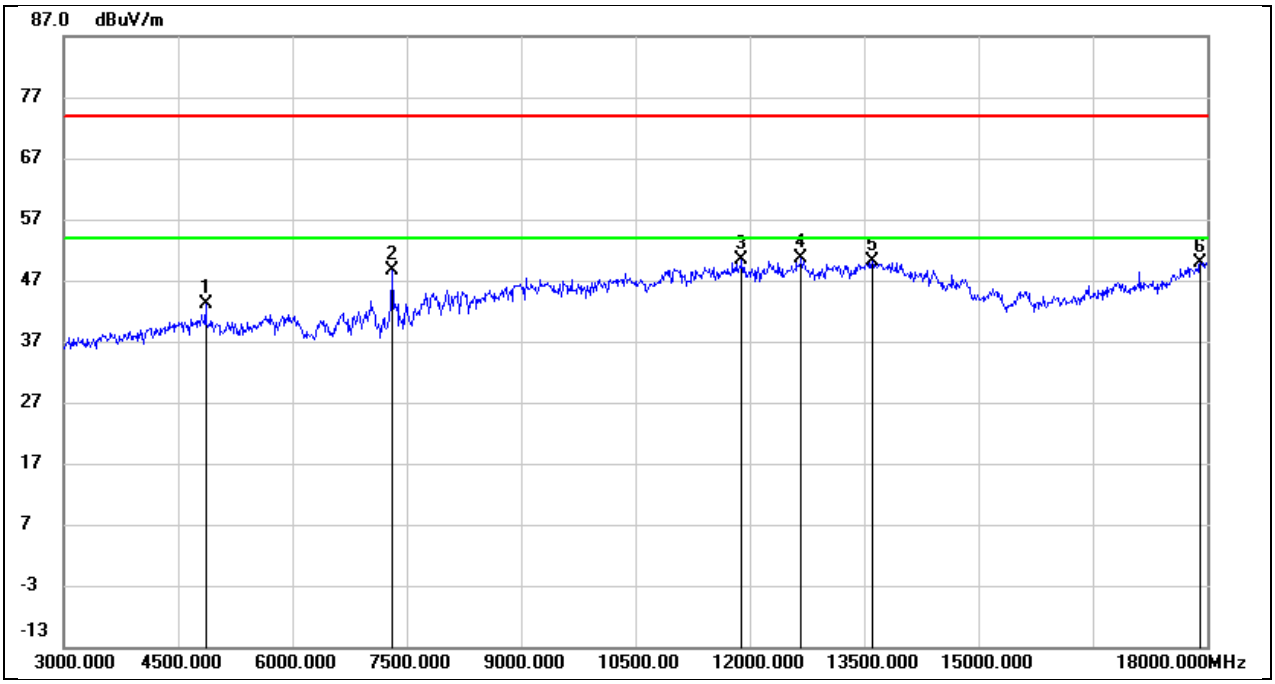
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4815.000	41.13	0.65	41.78	74.00	-32.22	peak
2	8925.000	37.18	10.24	47.42	74.00	-26.58	peak
3	11460.000	33.39	16.45	49.84	74.00	-24.16	peak
4	12645.000	32.03	18.07	50.10	74.00	-23.90	peak
5	13920.000	27.69	22.58	50.27	74.00	-23.73	peak
6	17985.000	22.43	28.25	50.68	74.00	-23.32	peak

Test Mode:	SDR 5M	Frequency(MHz):	2404.5
Polarity:	Vertical	Test Voltage:	DC 7.2V



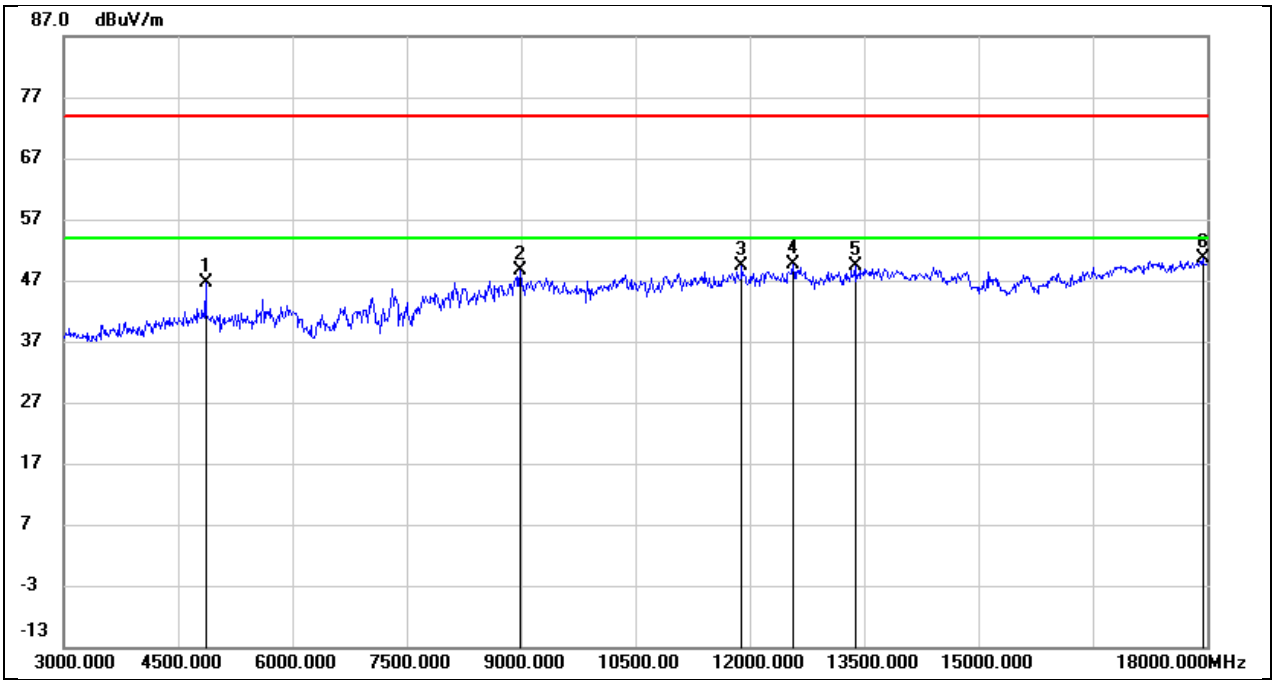
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7035.000	35.97	8.26	44.23	74.00	-29.77	peak
2	8940.000	36.98	10.87	47.85	74.00	-26.15	peak
3	10395.000	34.96	12.91	47.87	74.00	-26.13	peak
4	12735.000	30.87	17.38	48.25	74.00	-25.75	peak
5	13980.000	28.72	21.04	49.76	74.00	-24.24	peak
6	17265.000	25.70	24.28	49.98	74.00	-24.02	peak

Test Mode:	SDR 5M	Frequency(MHz):	2436.74
Polarity:	Horizontal	Test Voltage:	DC 7.2V



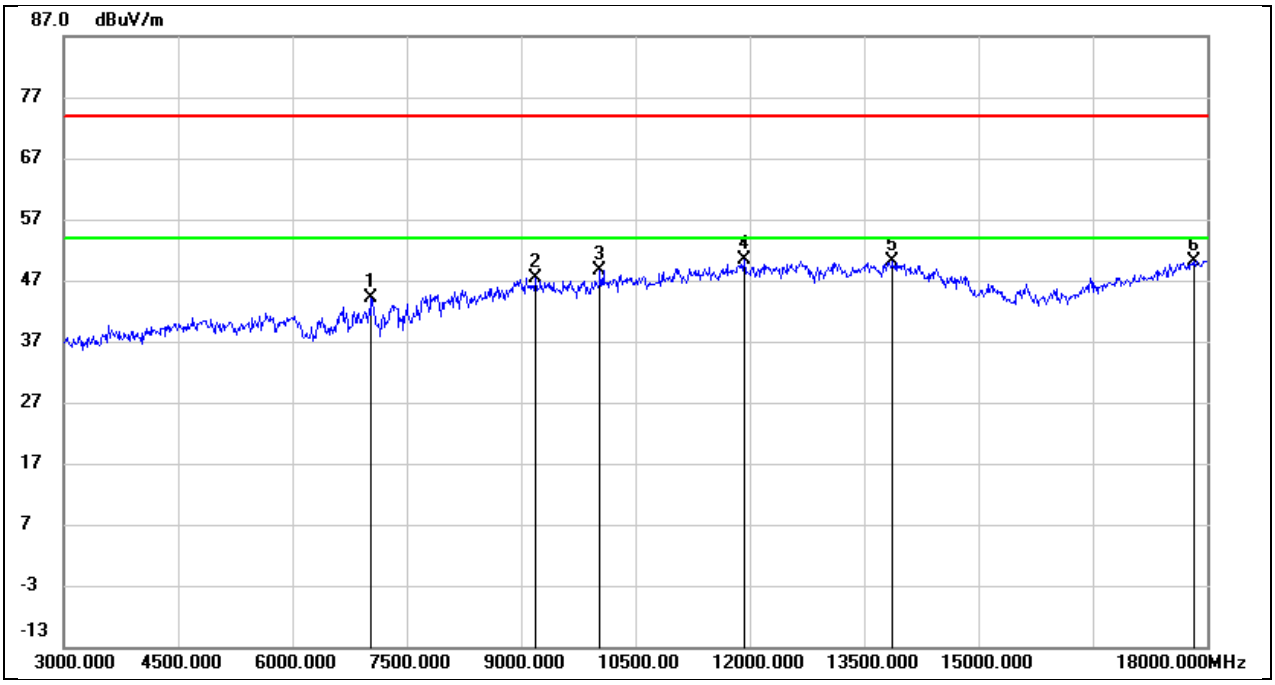
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4860.000	42.37	0.75	43.12	74.00	-30.88	peak
2	7305.000	41.64	7.05	48.69	74.00	-25.31	peak
3	11895.000	32.85	17.50	50.35	74.00	-23.65	peak
4	12675.000	32.33	18.18	50.51	74.00	-23.49	peak
5	13605.000	28.73	21.42	50.15	74.00	-23.85	peak
6	17910.000	22.12	27.86	49.98	74.00	-24.02	peak

Test Mode:	SDR 5M	Frequency(MHz):	2436.74
Polarity:	Vertical	Test Voltage:	DC 7.2V



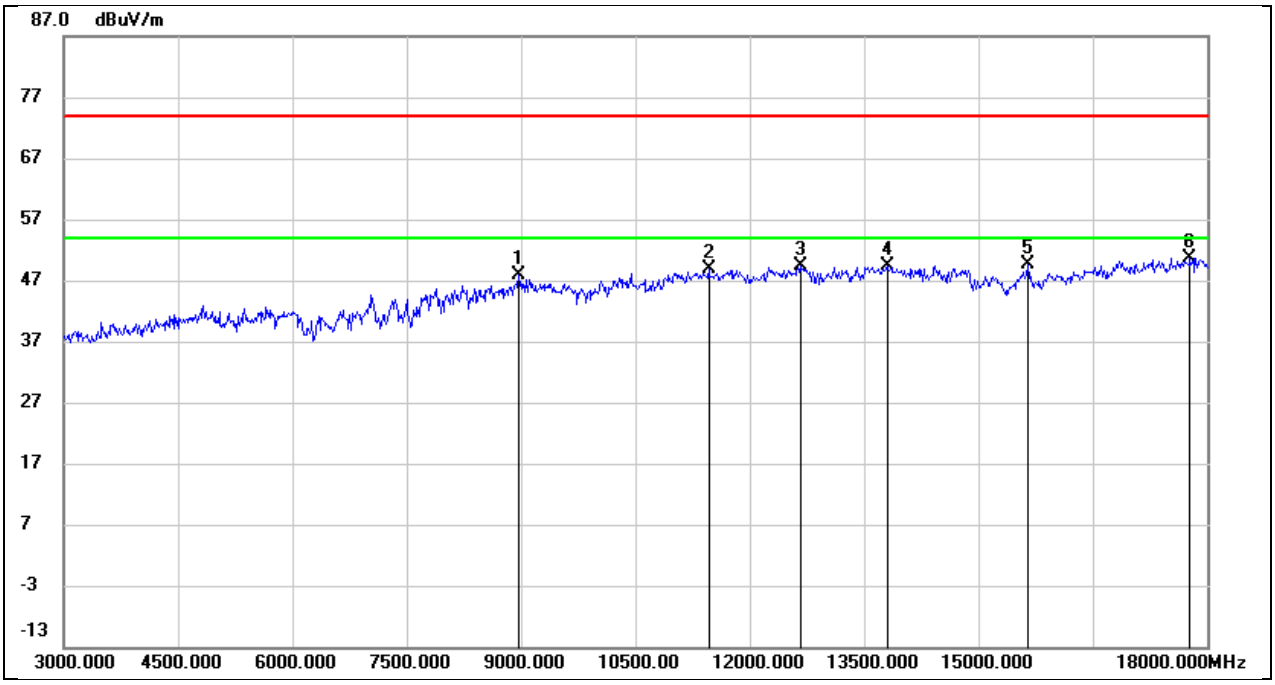
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4860.000	44.66	1.86	46.52	74.00	-27.48	peak
2	8985.000	37.11	11.48	48.59	74.00	-25.41	peak
3	11895.000	33.12	16.32	49.44	74.00	-24.56	peak
4	12570.000	32.59	17.02	49.61	74.00	-24.39	peak
5	13380.000	29.96	19.45	49.41	74.00	-24.59	peak
6	17940.000	24.48	26.08	50.56	74.00	-23.44	peak

Test Mode:	SDR 5M	Frequency(MHz):	2469.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



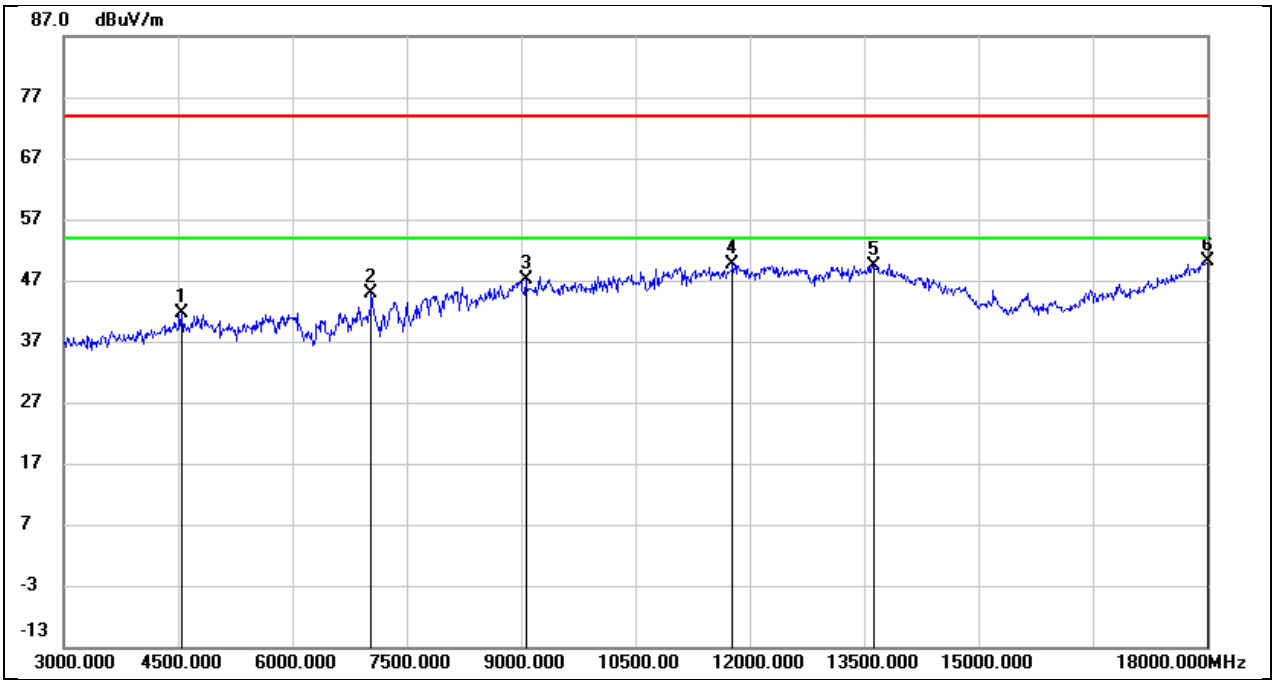
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7035.000	36.63	7.39	44.02	74.00	-29.98	peak
2	9195.000	37.31	10.13	47.44	74.00	-26.56	peak
3	10035.000	35.97	12.55	48.52	74.00	-25.48	peak
4	11925.000	32.71	17.62	50.33	74.00	-23.67	peak
5	13875.000	27.52	22.53	50.05	74.00	-23.95	peak
6	17820.000	22.83	27.37	50.20	74.00	-23.80	peak

Test Mode:	SDR 5M	Frequency(MHz):	2469.5
Polarity:	Vertical	Test Voltage:	DC 7.2V



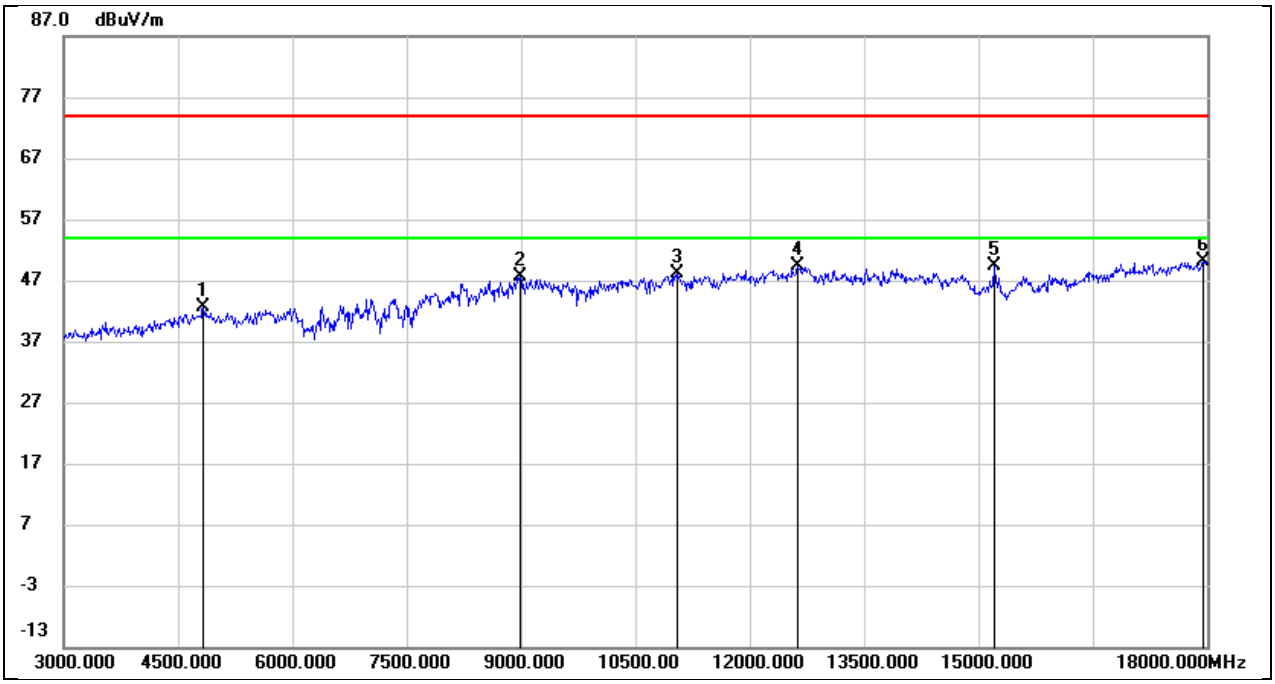
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8970.000	36.54	11.27	47.81	74.00	-26.19	peak
2	11460.000	33.86	15.01	48.87	74.00	-25.13	peak
3	12660.000	32.14	17.13	49.27	74.00	-24.73	peak
4	13800.000	28.64	20.82	49.46	74.00	-24.54	peak
5	15645.000	29.26	20.34	49.60	74.00	-24.40	peak
6	17775.000	24.95	25.79	50.74	74.00	-23.26	peak

Test Mode:	SDR 10M	Frequency(MHz):	2407.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



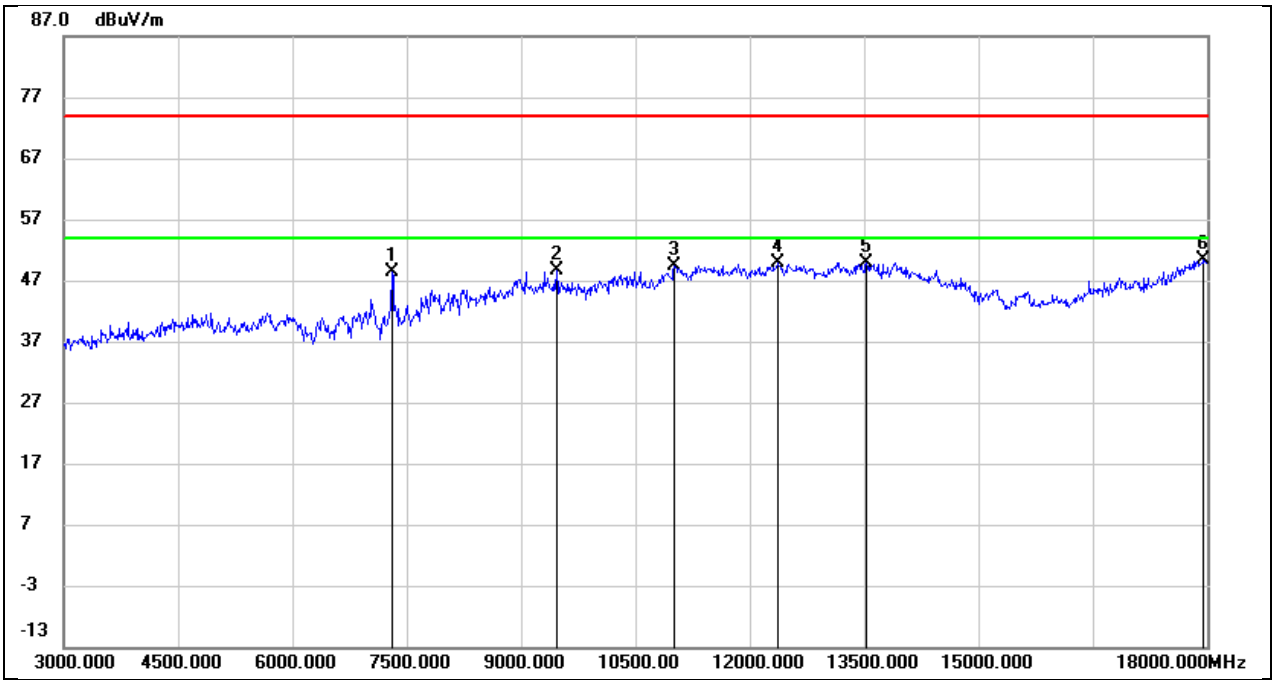
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4545.000	42.13	-0.56	41.57	74.00	-32.43	peak
2	7035.000	37.37	7.39	44.76	74.00	-29.24	peak
3	9060.000	36.14	10.92	47.06	74.00	-26.94	peak
4	11775.000	32.56	17.09	49.65	74.00	-24.35	peak
5	13620.000	27.89	21.51	49.40	74.00	-24.60	peak
6	18000.000	21.72	28.33	50.05	74.00	-23.95	peak

Test Mode:	SDR 10M	Frequency(MHz):	2407.5
Polarity:	Vertical	Test Voltage:	DC 7.2V



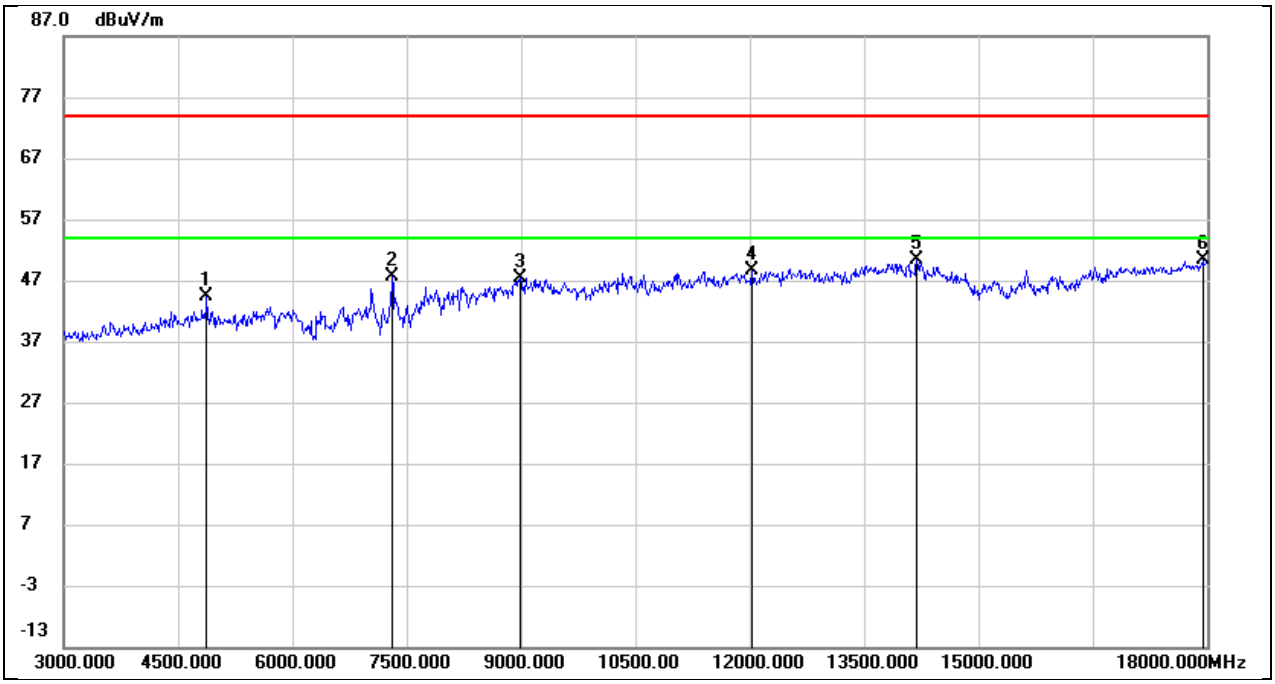
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4830.000	40.82	1.78	42.60	74.00	-31.40	peak
2	8985.000	36.19	11.48	47.67	74.00	-26.33	peak
3	11055.000	34.19	14.04	48.23	74.00	-25.77	peak
4	12630.000	32.34	17.03	49.37	74.00	-24.63	peak
5	15210.000	29.98	19.29	49.27	74.00	-24.73	peak
6	17940.000	23.96	26.08	50.04	74.00	-23.96	peak

Test Mode:	SDR 10M	Frequency(MHz):	2437.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



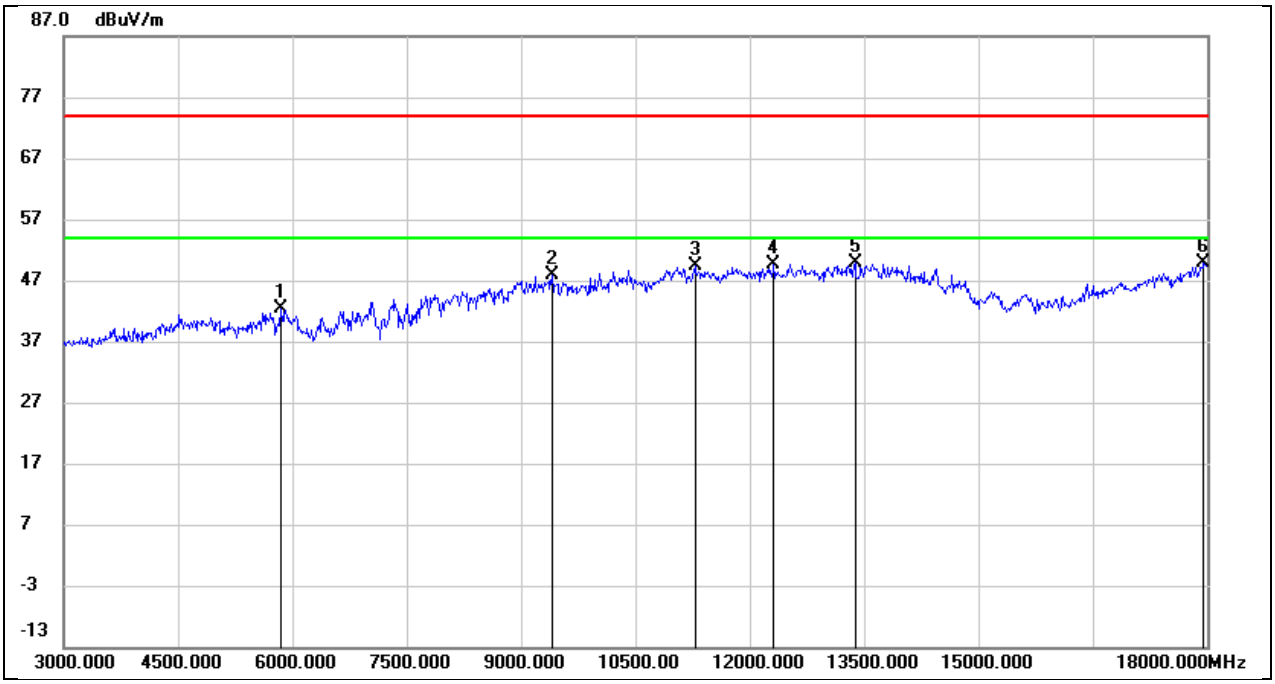
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7305.000	41.24	7.05	48.29	74.00	-25.71	peak
2	9465.000	37.97	10.76	48.73	74.00	-25.27	peak
3	11010.000	34.59	14.83	49.42	74.00	-24.58	peak
4	12375.000	31.51	18.45	49.96	74.00	-24.04	peak
5	13530.000	28.53	21.39	49.92	74.00	-24.08	peak
6	17955.000	22.37	28.09	50.46	74.00	-23.54	peak

Test Mode:	SDR 10M	Frequency(MHz):	2437.5
Polarity:	Vertical	Test Voltage:	DC 7.2V



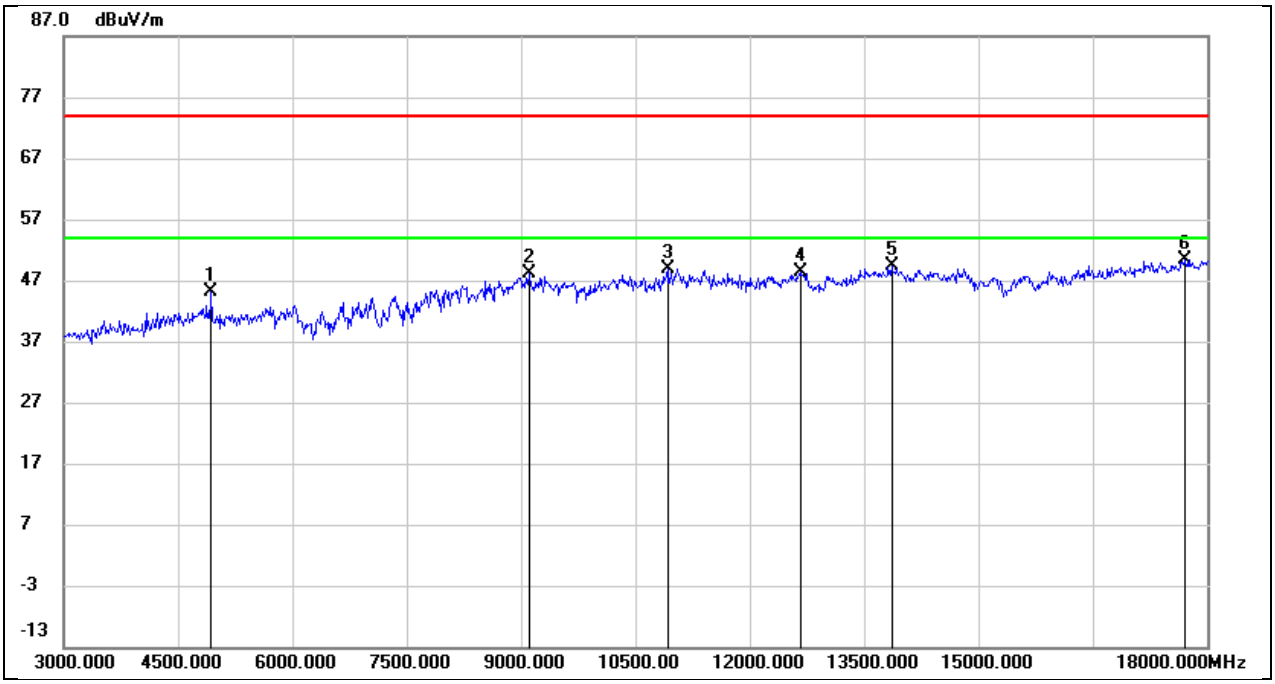
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4875.000	42.54	1.91	44.45	74.00	-29.55	peak
2	7305.000	40.02	7.70	47.72	74.00	-26.28	peak
3	8985.000	35.91	11.48	47.39	74.00	-26.61	peak
4	12030.000	31.76	16.80	48.56	74.00	-25.44	peak
5	14190.000	29.33	21.03	50.36	74.00	-23.64	peak
6	17940.000	24.36	26.08	50.44	74.00	-23.56	peak

Test Mode:	SDR 10M	Frequency(MHz):	2467.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



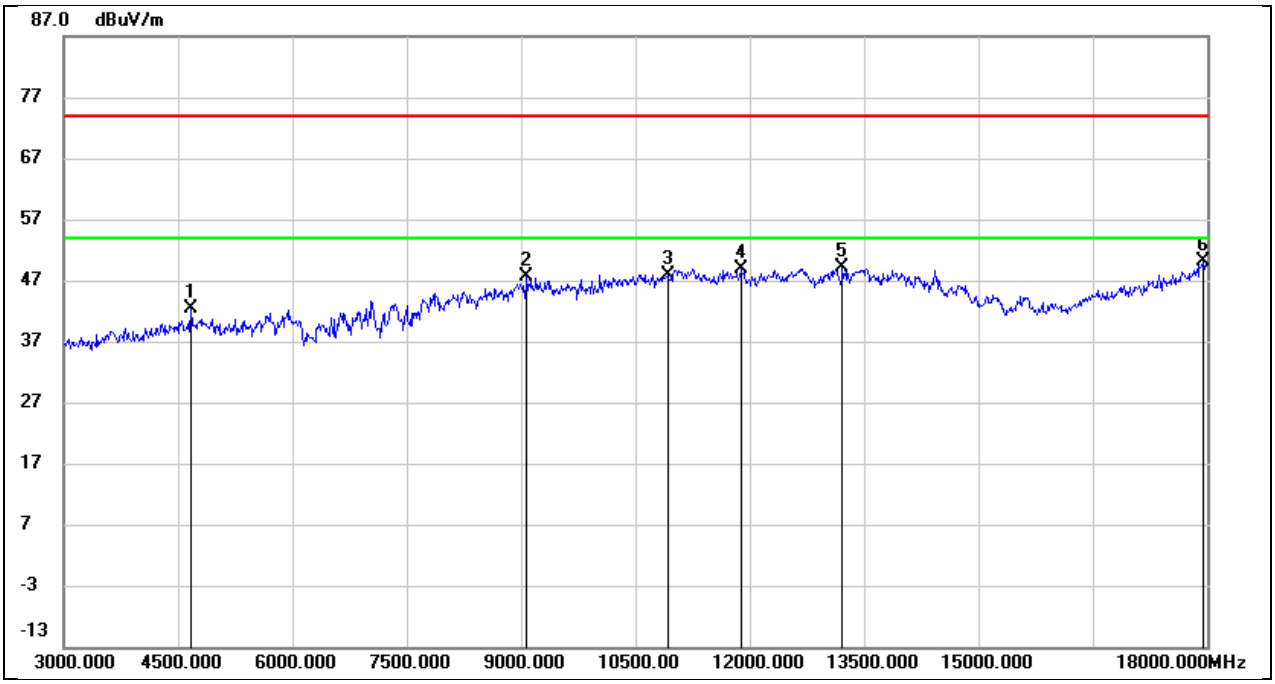
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	40.00	2.49	42.49	74.00	-31.51	peak
2	9405.000	37.25	10.57	47.82	74.00	-26.18	peak
3	11280.000	33.71	15.63	49.34	74.00	-24.66	peak
4	12315.000	31.41	18.24	49.65	74.00	-24.35	peak
5	13380.000	28.84	21.03	49.87	74.00	-24.13	peak
6	17955.000	21.90	28.09	49.99	74.00	-24.01	peak

Test Mode:	SDR 10M	Frequency(MHz):	2467.5
Polarity:	Vertical	Test Voltage:	DC 7.2V



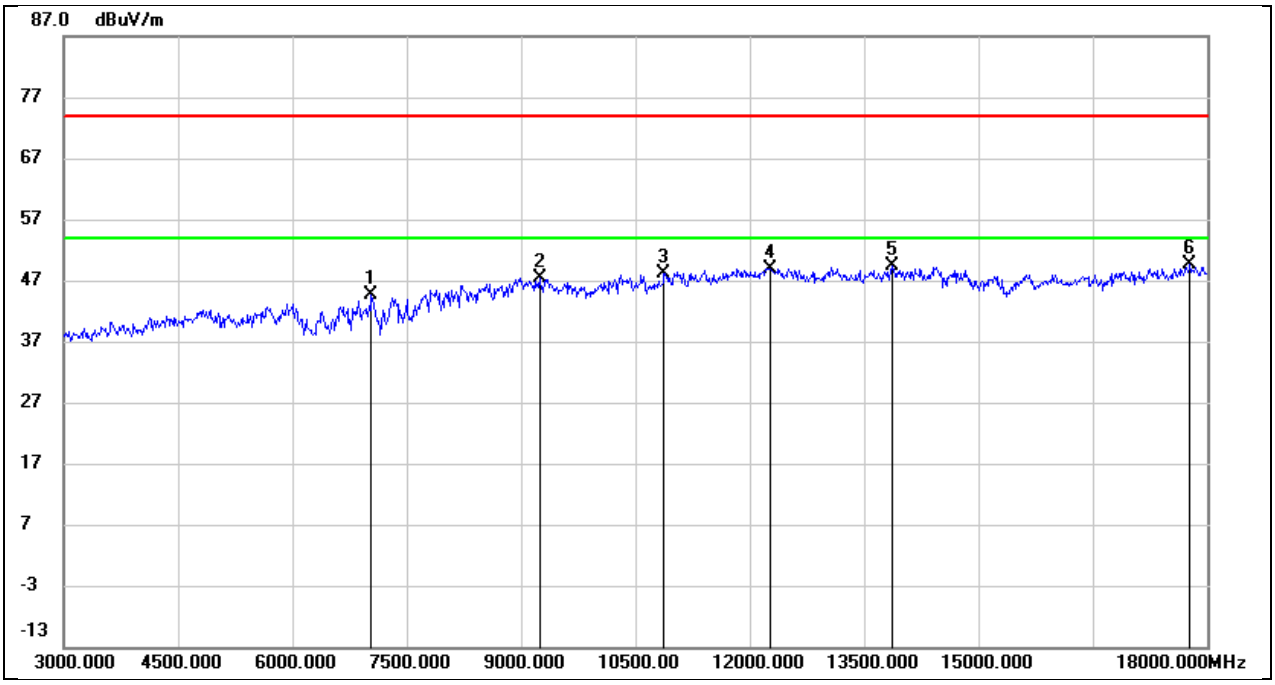
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4935.000	43.19	2.06	45.25	74.00	-28.75	peak
2	9105.000	37.26	10.98	48.24	74.00	-25.76	peak
3	10920.000	35.15	13.70	48.85	74.00	-25.15	peak
4	12660.000	31.18	17.13	48.31	74.00	-25.69	peak
5	13860.000	28.47	20.89	49.36	74.00	-24.64	peak
6	17715.000	24.96	25.41	50.37	74.00	-23.63	peak

Test Mode:	SDR 20M	Frequency(MHz):	2412.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



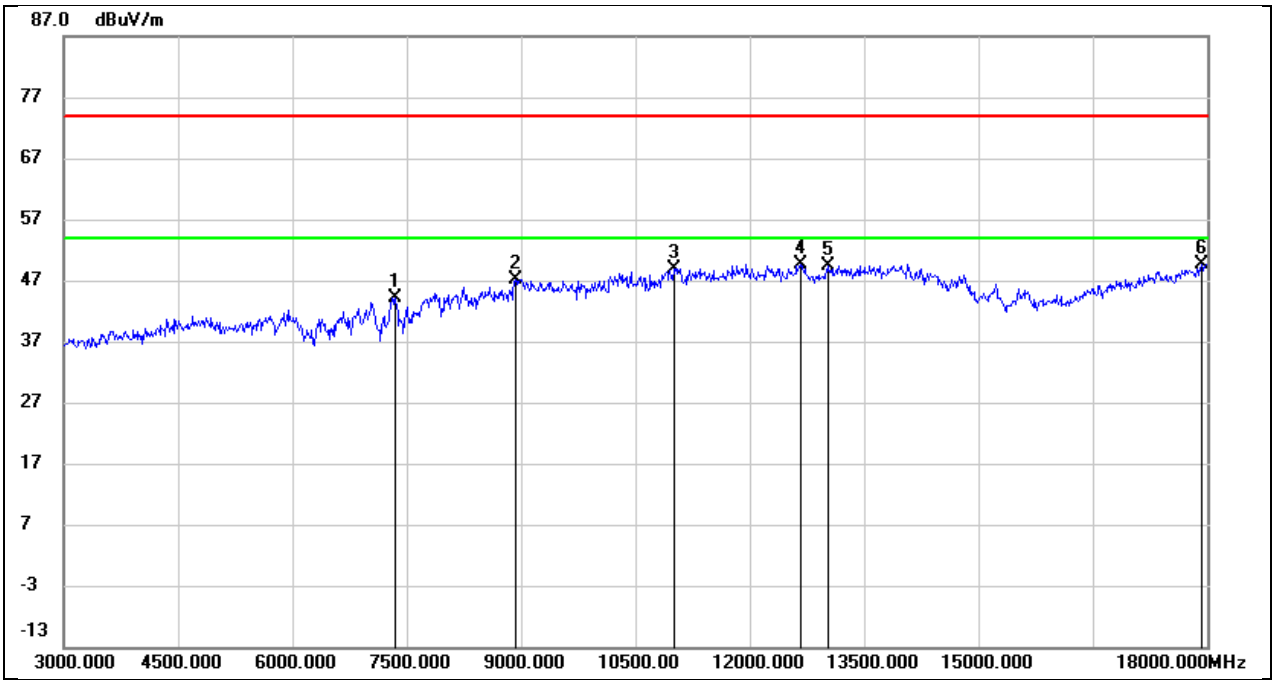
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4665.000	42.39	-0.10	42.29	74.00	-31.71	peak
2	9075.000	36.67	10.84	47.51	74.00	-26.49	peak
3	10920.000	33.57	14.41	47.98	74.00	-26.02	peak
4	11880.000	31.37	17.45	48.82	74.00	-25.18	peak
5	13215.000	29.27	19.90	49.17	74.00	-24.83	peak
6	17955.000	21.95	28.09	50.04	74.00	-23.96	peak

Test Mode:	SDR 20M	Frequency(MHz):	2412.5
Polarity:	Vertical	Test Voltage:	DC 7.2V



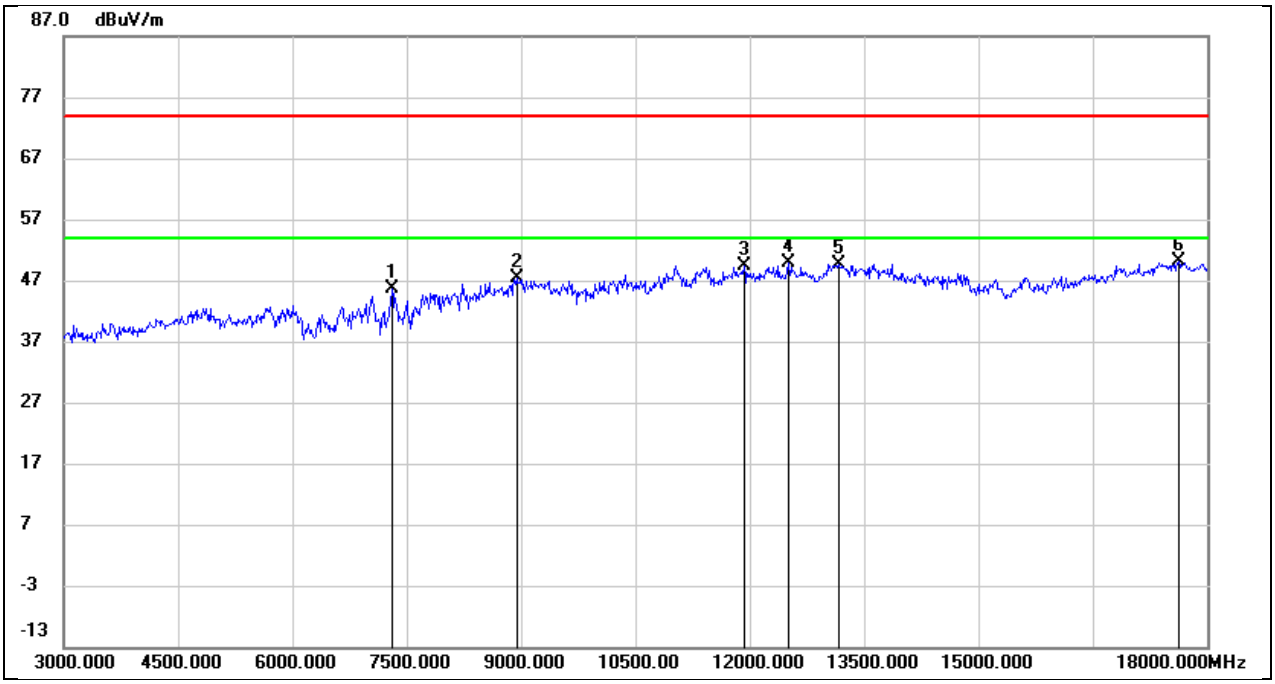
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7035.000	36.25	8.26	44.51	74.00	-29.49	peak
2	9240.000	37.06	10.41	47.47	74.00	-26.53	peak
3	10875.000	34.74	13.51	48.25	74.00	-25.75	peak
4	12270.000	31.92	17.06	48.98	74.00	-25.02	peak
5	13860.000	28.40	20.89	49.29	74.00	-24.71	peak
6	17775.000	23.86	25.79	49.65	74.00	-24.35	peak

Test Mode:	SDR 20M	Frequency(MHz):	2437.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



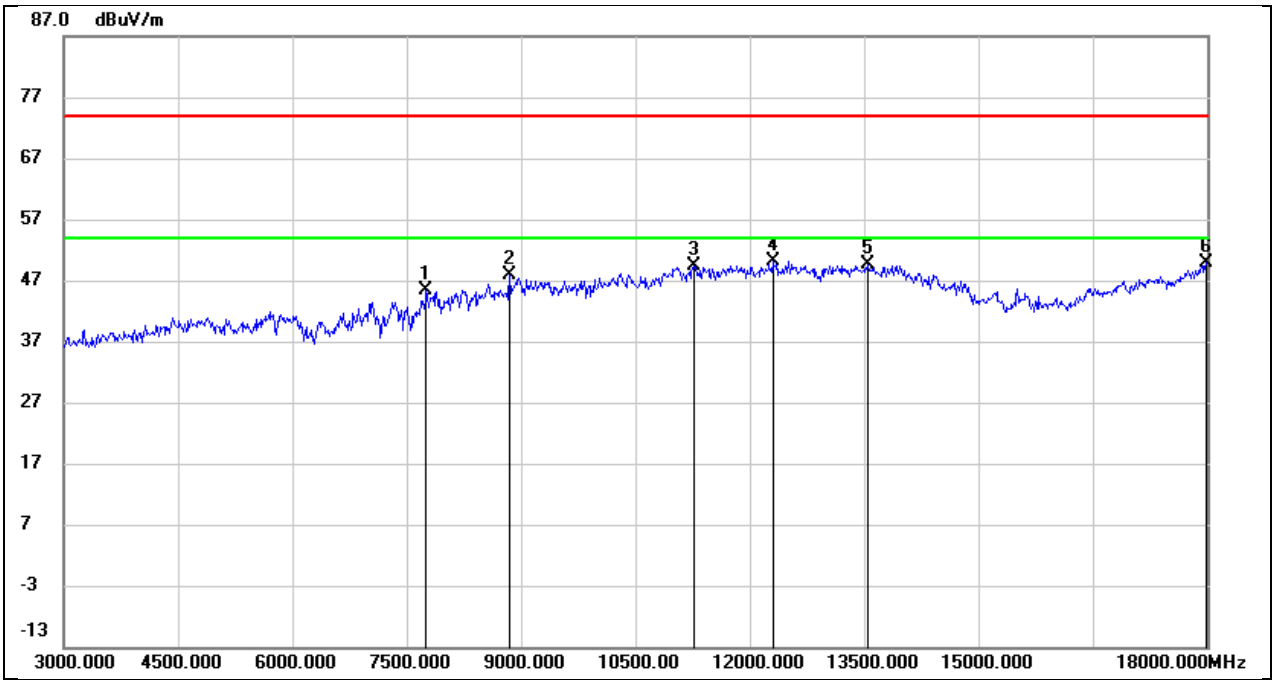
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7350.000	36.90	7.34	44.24	74.00	-29.76	peak
2	8925.000	37.00	10.24	47.24	74.00	-26.76	peak
3	11010.000	34.13	14.83	48.96	74.00	-25.04	peak
4	12660.000	31.40	18.12	49.52	74.00	-24.48	peak
5	13035.000	30.51	18.97	49.48	74.00	-24.52	peak
6	17925.000	21.69	27.93	49.62	74.00	-24.38	peak

Test Mode:	SDR 20M	Frequency(MHz):	2437.5
Polarity:	Vertical	Test Voltage:	DC 7.2V



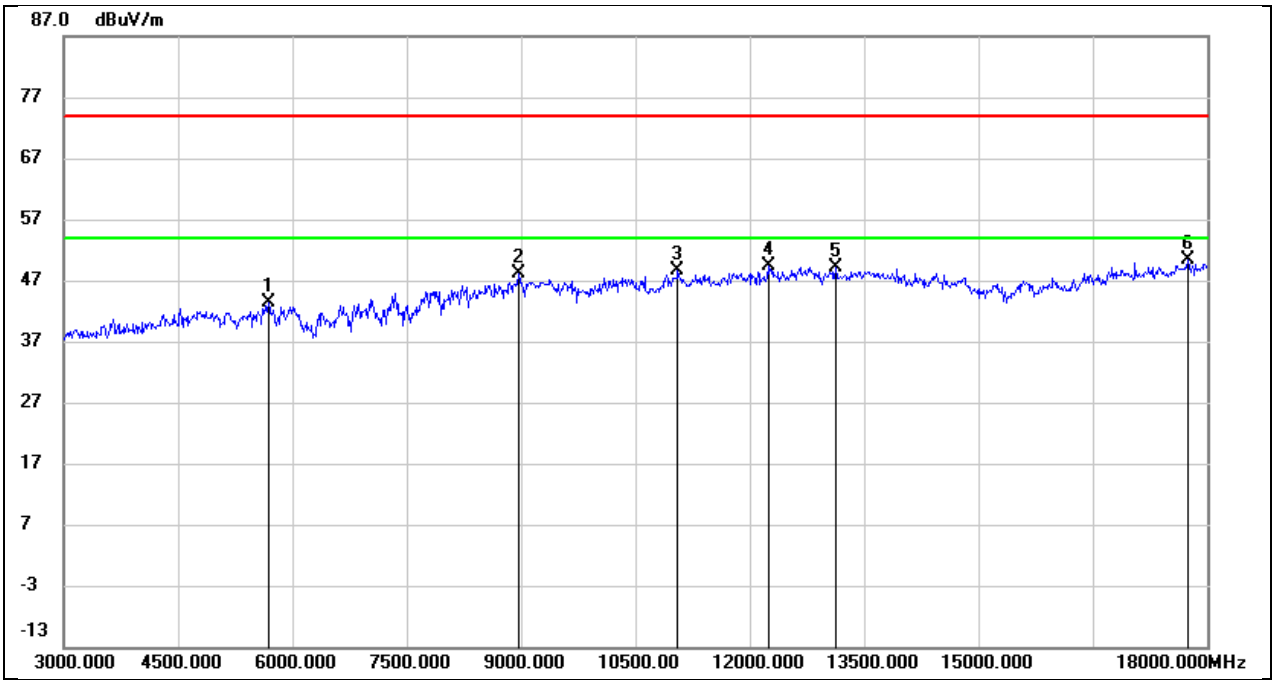
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7305.000	37.87	7.70	45.57	74.00	-28.43	peak
2	8940.000	36.39	10.87	47.26	74.00	-26.74	peak
3	11925.000	32.99	16.45	49.44	74.00	-24.56	peak
4	12510.000	32.67	17.21	49.88	74.00	-24.12	peak
5	13170.000	31.33	18.28	49.61	74.00	-24.39	peak
6	17625.000	25.22	24.82	50.04	74.00	-23.96	peak

Test Mode:	SDR 20M	Frequency(MHz):	2462.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



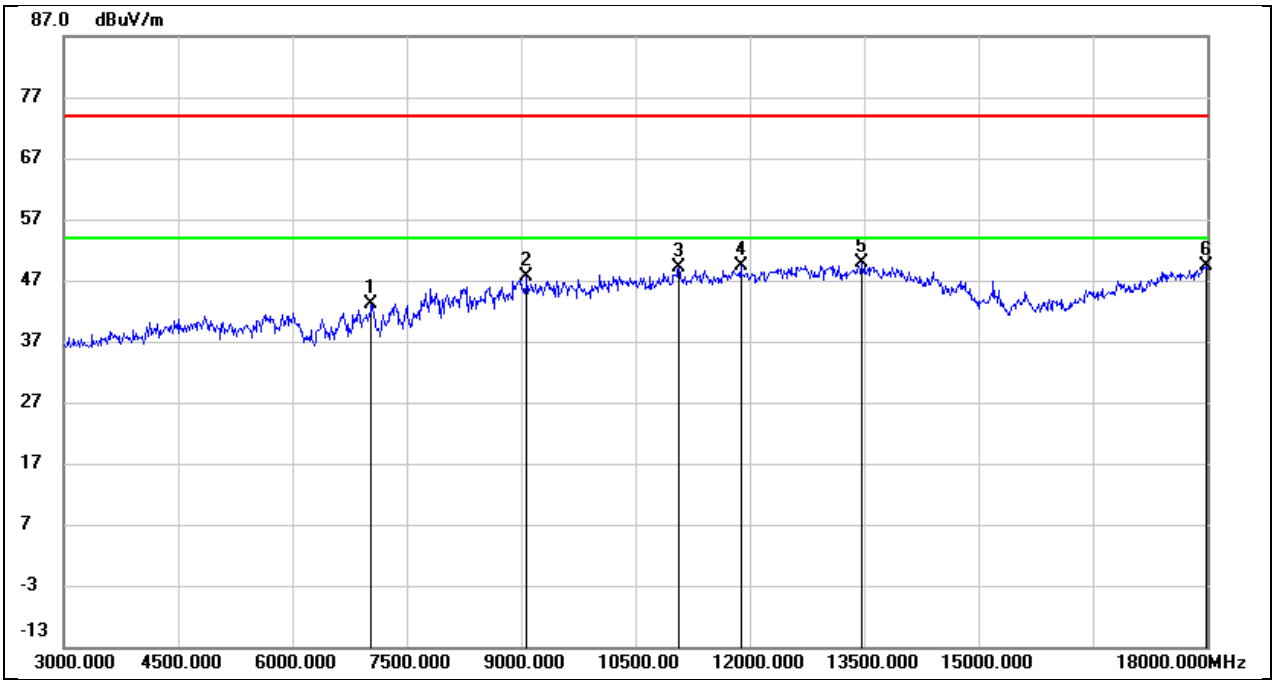
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7755.000	37.96	7.53	45.49	74.00	-28.51	peak
2	8850.000	38.57	9.21	47.78	74.00	-26.22	peak
3	11265.000	33.87	15.54	49.41	74.00	-24.59	peak
4	12300.000	32.06	18.17	50.23	74.00	-23.77	peak
5	13545.000	28.33	21.40	49.73	74.00	-24.27	peak
6	17985.000	21.71	28.25	49.96	74.00	-24.04	peak

Test Mode:	SDR 20M	Frequency(MHz):	2462.5
Polarity:	Vertical	Test Voltage:	DC 7.2V



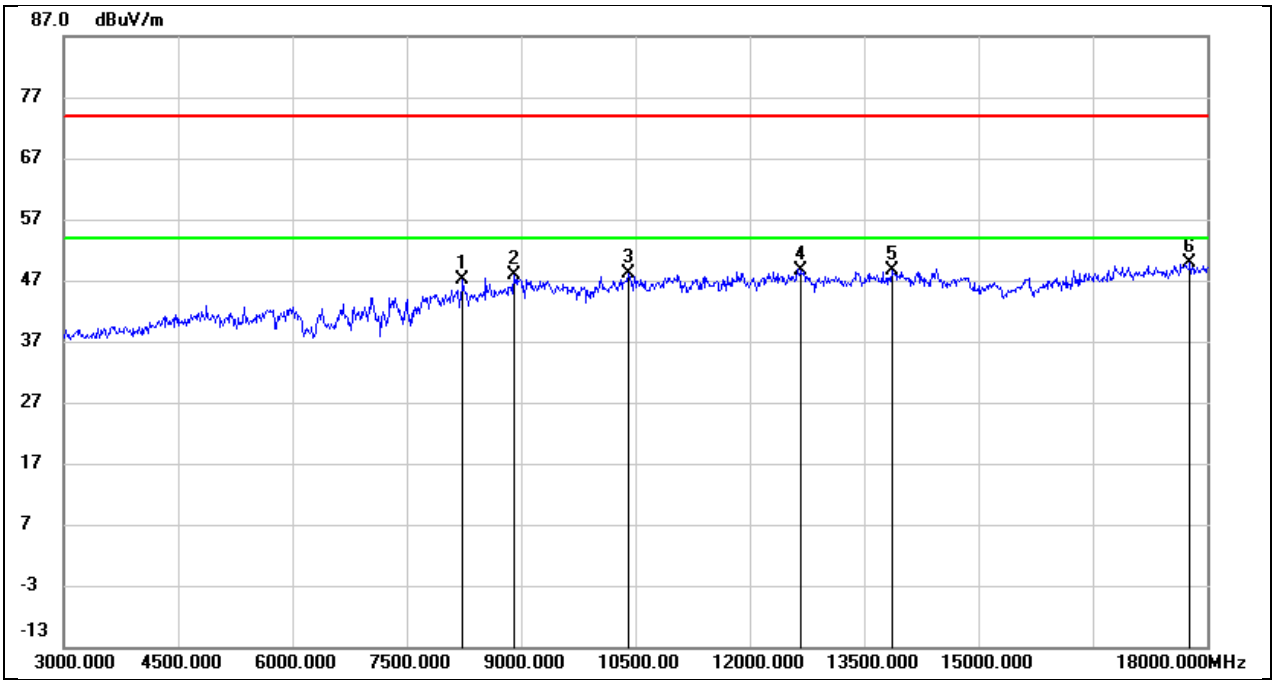
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5685.000	39.66	3.62	43.28	74.00	-30.72	peak
2	8970.000	36.95	11.27	48.22	74.00	-25.78	peak
3	11055.000	34.52	14.04	48.56	74.00	-25.44	peak
4	12240.000	32.34	16.95	49.29	74.00	-24.71	peak
5	13125.000	31.07	18.10	49.17	74.00	-24.83	peak
6	17745.000	24.70	25.59	50.29	74.00	-23.71	peak

Test Mode:	SDR 40M	Frequency(MHz):	2422.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



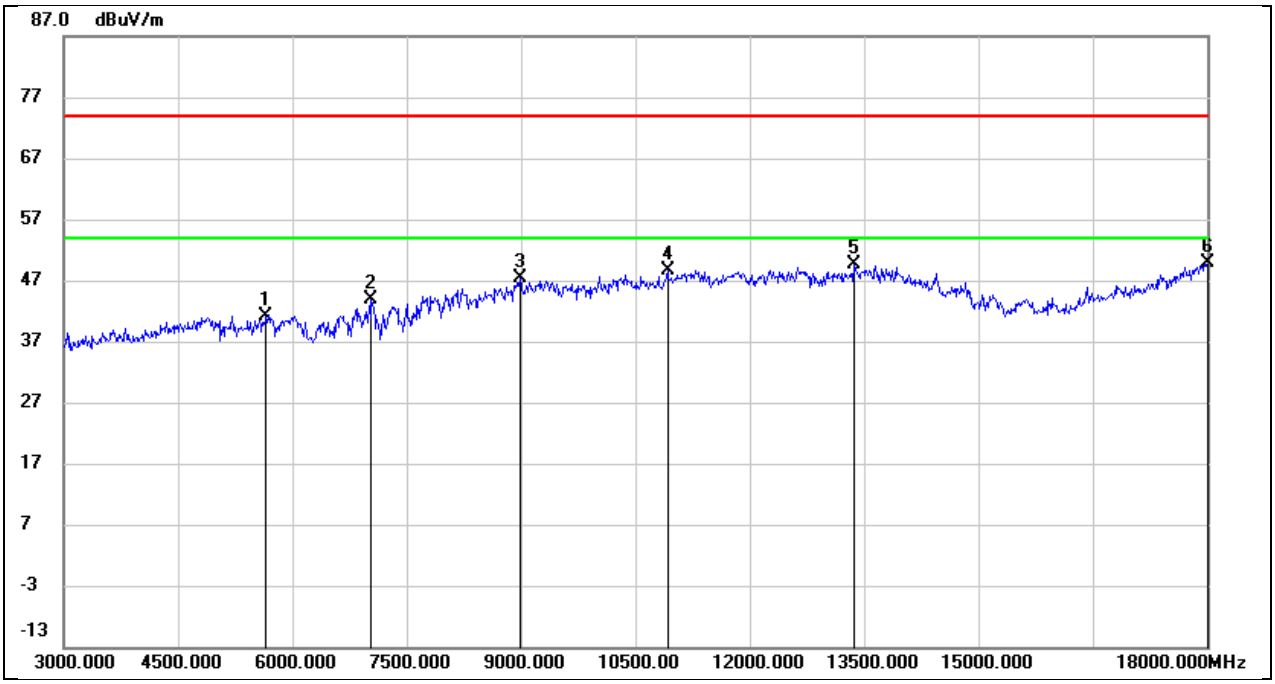
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7035.000	35.78	7.39	43.17	74.00	-30.83	peak
2	9075.000	36.84	10.84	47.68	74.00	-26.32	peak
3	11070.000	34.23	14.95	49.18	74.00	-24.82	peak
4	11880.000	31.81	17.45	49.26	74.00	-24.74	peak
5	13470.000	28.47	21.32	49.79	74.00	-24.21	peak
6	17985.000	21.22	28.25	49.47	74.00	-24.53	peak

Test Mode:	SDR 40M	Frequency(MHz):	2422.5
Polarity:	Vertical	Test Voltage:	DC 7.2V



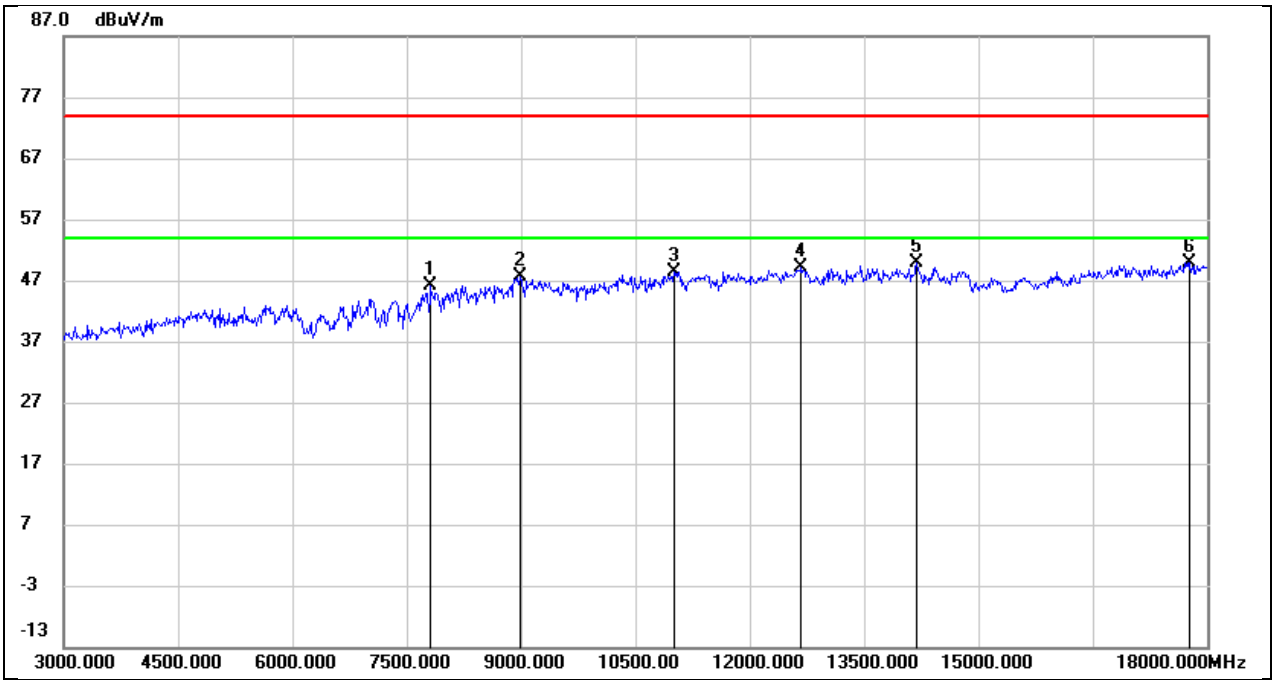
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8235.000	37.83	9.34	47.17	74.00	-26.83	peak
2	8910.000	37.46	10.47	47.93	74.00	-26.07	peak
3	10410.000	35.08	12.97	48.05	74.00	-25.95	peak
4	12675.000	31.38	17.17	48.55	74.00	-25.45	peak
5	13860.000	27.66	20.89	48.55	74.00	-25.45	peak
6	17775.000	24.01	25.79	49.80	74.00	-24.20	peak

Test Mode:	SDR 40M	Frequency(MHz):	2437.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



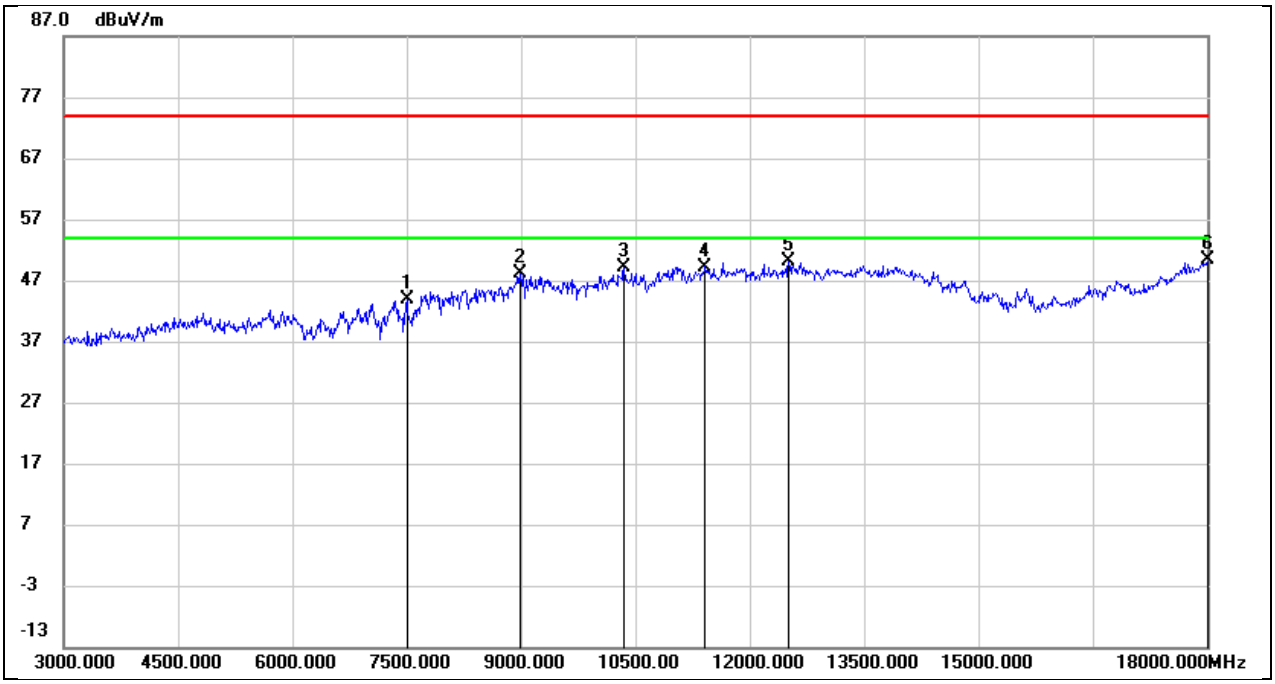
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5655.000	38.56	2.56	41.12	74.00	-32.88	peak
2	7035.000	36.59	7.39	43.98	74.00	-30.02	peak
3	8985.000	36.22	11.07	47.29	74.00	-26.71	peak
4	10920.000	34.28	14.41	48.69	74.00	-25.31	peak
5	13365.000	28.63	20.92	49.55	74.00	-24.45	peak
6	18000.000	21.64	28.33	49.97	74.00	-24.03	peak

Test Mode:	SDR 40M	Frequency(MHz):	2437.5
Polarity:	Vertical	Test Voltage:	DC 7.2V



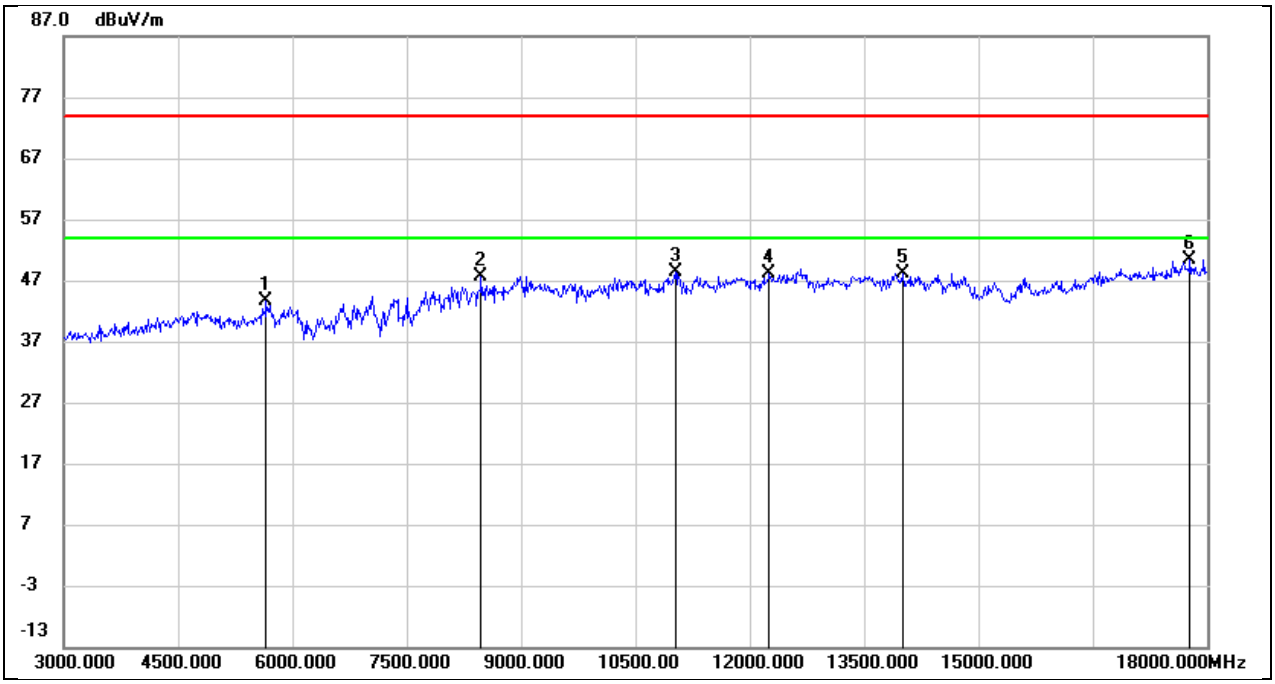
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7815.000	38.05	8.14	46.19	74.00	-27.81	peak
2	8985.000	36.26	11.48	47.74	74.00	-26.26	peak
3	11010.000	34.47	14.02	48.49	74.00	-25.51	peak
4	12675.000	31.90	17.17	49.07	74.00	-24.93	peak
5	14190.000	28.78	21.03	49.81	74.00	-24.19	peak
6	17775.000	24.19	25.79	49.98	74.00	-24.02	peak

Test Mode:	SDR 40M	Frequency(MHz):	2452.5
Polarity:	Horizontal	Test Voltage:	DC 7.2V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7500.000	36.43	7.38	43.81	74.00	-30.19	peak
2	8985.000	36.97	11.07	48.04	74.00	-25.96	peak
3	10350.000	36.00	13.03	49.03	74.00	-24.97	peak
4	11415.000	32.93	16.32	49.25	74.00	-24.75	peak
5	12510.000	32.07	18.11	50.18	74.00	-23.82	peak
6	18000.000	21.98	28.33	50.31	74.00	-23.69	peak

Test Mode:	SDR 40M	Frequency(MHz):	2452.5
Polarity:	Vertical	Test Voltage:	DC 7.2V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5655.000	39.92	3.70	43.62	74.00	-30.38	peak
2	8475.000	38.73	8.80	47.53	74.00	-26.47	peak
3	11025.000	34.24	14.03	48.27	74.00	-25.73	peak
4	12255.000	31.10	17.00	48.10	74.00	-25.90	peak
5	14010.000	27.07	21.05	48.12	74.00	-25.88	peak
6	17775.000	24.56	25.79	50.35	74.00	-23.65	peak