

FCC AND IC CERTIFICATION TEST REPORT

Report No.: DDT-B22070703-2E01

Applicant	:	Wyze Labs, Inc.
Address	:	5808 Lake Washington Blvd NE Ste 300 Kirkland, WA 98033, United States
Equipment under Test	:	BASE STATION
Model No.	:	WVODB1
Trade Mark	:	WYZE
FCC ID	:	2AUIUWVODB1A
IC	:	25466-WVODB1A
Manufacturer	:	Wyze Labs, Inc.
Address	:	5808 Lake Washington Blvd NE Ste 300 Kirkland, WA 98033, United States

Issued By: Tianjin Dongdian Testing Service Co., Ltd.

Address: Building D-1, No. 19, Weisi Road, Microelectronics Industrial Park
Development Area, Tianjin, China.

Tel: +86-22-58038033, E-mail: ddt@ddt.com, <http://www.ddttest.com>



REPORT

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Test Report Declare

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Test Standard Used: FCC Rules and Regulations Part 15 Subpart C, RSS-247 Issue 2 February 2017.

Test procedure used: ANSI C63.10:2020, RSS-Gen Issue 5, Apr. 2018, KDB 558074 D01 15.247 Meas Guidance v05r02

We Declare:

The equipment described above is tested by Tianjin Dongdian Testing Service Co., Ltd and in the configuration tested the equipment complied with the standards specified above. The test results are contained in this test report and Tianjin Dongdian Testing Service Co., Ltd is assumed of full responsibility for the accuracy and completeness of these tests.

After test and evaluation, our opinion is that the equipment provided for test compliance with the requirement of the above FCC&IC standards.

Report No:	DDT-B22070703-2E01		
Date of Receipt:	Jul. 18, 2022	Date of Test:	Jul. 18, 2022 ~ Aug. 08, 2022

Prepared By:

Sunny Zhang

Sunny Zhang/Engineer

Approved By:

Leon Li

Leon Li/RF Manager

Note: This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of Tianjin Dongdian Testing Service Co., Ltd.
The report must not be used by the client to claim product certification, approval or endorsement by NVLAP, NIST, or any agency of the U.S. Government.

Revision History

Rev.	Revisions	Issue Date	Revised By
---	Initial issue	Aug. 08, 2022	

1. Summary of Test Results

The EUT have been tested according to the applicable standards as referenced below.		
Description of Test Item	Standard	Verdict
6dB Bandwidth and 99% Bandwidth	FCC 15.247 (a) (2) RSS-247 Clause 5.2 (a)	Pass
Maximum Conducted Output Power	FCC 15.247 (b) (3) RSS-247 Clause 5.4 (e)	Pass
Power Spectral Density	FCC 15.247 (e) RSS-247 Clause 5.2 (b)	Pass
Band-edge and Spurious Emissions (Conducted)	FCC 15.247 (d) RSS-247 Clause 5.5	Pass
Radiated Spurious Emissions	FCC 15.247 (d) FCC 15.209 FCC 15.205 RSS-247 Clause 5.5 RSS-GEN Clause 8.9	Pass
Radiated Band Edge Compliance	FCC 15.247 (d) FCC 15.209 FCC 15.205 RSS-247 Clause 5.5 RSS-GEN Clause 8.9	Pass
Power Line Conducted Emission	FCC 15.207 RSS-GEN Clause 8.8	Pass
Antenna Requirement	FCC 15.203 RSS-GEN Clause 6.8	Pass

2. General Test Information

2.1. Description of EUT

EUT* Name	: BASE STATION
Model Number	: WVODB1
EUT Function Description	: Please reference user manual of this device
Power Supply	: DC 12V By AC/DC Adapter
HVIN	: WVODB1A
Radio Technology	: IEEE 802.11b/g/n
FCC Operation Frequency	: IEEE 802.11b: 2412MHz-2462MHz IEEE 802.11g: 2412MHz-2462MHz IEEE 802.11n HT20: 2412MHz-2462MHz
Modulation	: IEEE 802.11b: DSSS (CCK, DQPSK, DBPSK) IEEE 802.11g: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n HT20: OFDM (64QAM, 16QAM, QPSK, BPSK)
Transmitter Rate	: IEEE 802.11b: 1, 2, 5.5, 11 Mbps IEEE 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps IEEE 802.11n HT20: MCS0~MCS7
Antenna Type	: PCB antenna 1, maximum PK gain: 3.51 dBi PCB antenna 2, maximum PK gain: 3.51 dBi
Serial Number	: N/A

Note1: EUT is the ab. of equipment under test.

Note2: The EUT does not emit multiple directional beams simultaneously.

Channel information					
CH	Frequency (MHz)	CH	Frequency (MHz)	CH	Frequency (MHz)
1	2412	5	2432	9	2452
2	2417	6	2437	10	2457
3	2422	7	2442	11	2462
4	2427	8	2447	/	/

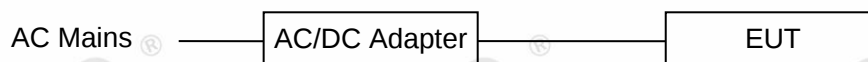
2.2. Accessories of EUT

Description of Accessories	Manufacturer	Model number	Description	Remark
AC/DC adapter	WYZ $\equiv$ TM	KA1201A-1201000US	Input 100-240V~50/60Hz, Output 12V,1A	N/A

2.3. Assistant equipment used for test

Assistant equipment	Manufacturer	Model number	EMC Compliance	SN
Notebook	Lenovo Beijing Co. Ltd.	ThinkPad	FCC/CE	TP00067A

2.4. Block diagram of EUT configuration for test



Run the special test software “QSPR.exe” provided by manufacturer to control EUT work in Continuous Tx mode, and select test channel, wireless mode and data rate.

Tested mode, channel, setting Tx power and rand data rate information				
Mode	Setting Tx Power	Data rate (Mbps) (see Note)	Channel	Frequency (MHz)
IEEE 802.11b	Default	11	LCH: CH1	2412
	Default	11	MCH: CH6	2437
	Default	11	HCH: CH11	2462
IEEE 802.11g	Default	6	LCH: CH1	2412
	Default	6	MCH: CH6	2437
	Default	6	HCH: CH11	2462
IEEE 802.11n HT20	Default	MCS 0	LCH: CH1	2412
	Default	MCS 0	MCH: CH6	2437
	Default	MCS 0	HCH: CH11	2462

Note1: According exploratory test, EUT will have maximum output power in those data rate, so those data rate were used for all test.

2.5. Deviations of test standard

No Deviation

2.6. Test environment conditions

During the measurement the environmental conditions were within the listed ranges:

Temperature range:	21-28℃
Humidity range:	20-75%
Pressure range:	86-106kPa

2.7. Test laboratory

Tianjin Dongdian Testing Service Co., Ltd.

Address: Building D-1, No. 19, Weisi Road, Microelectronics Industrial Park Development Area, Tianjin, China.

Tel: +86-22-58038033, <http://www.ddttest.com>, Email: ddt@dgddt.com

NVLAP (National Voluntary Laboratory Accreditation Program) CODE: 500036-0

CNAS (China National Accreditation Service for Conformity Assessment) CODE: L13402

FCC Designation Number: CN5004; FCC Test Firm Registration Number: 368676

ISED (Innovation, Science and Economic Development Canada) Company Number: 27768

Conformity Assessment Body Identifier: CN0125

VCCI Facility Registration Number: C-20089, T-20093, R-20125, G-20122

2.8. Measurement uncertainty

Test Item	Uncertainty
Bandwidth	0.14%
Peak Output Power (Conducted) (Spectrum Analyzer)	0.12 dB ($10 \text{ MHz} \leq f < 3.6 \text{ GHz}$);
	0.32 dB ($3.6 \text{ GHz} \leq f < 8 \text{ GHz}$)
Peak Output Power (Conducted) (Power Sensor)	0.51 dB
Power Spectral Density	0.12 dB ($10 \text{ MHz} \leq f < 3.6 \text{ GHz}$);
	0.32 dB ($3.6 \text{ GHz} \leq f < 8 \text{ GHz}$)
Frequencies Stability	6.7×10^{-8} (Antenna couple method)
	3.4×10^{-8} (Conducted method)
Conducted Spurious Emissions	0.12 dB ($10 \text{ MHz} \leq f < 3.6 \text{ GHz}$);
	0.32 dB ($3.6 \text{ GHz} \leq f < 8 \text{ GHz}$)
	0.52 dB ($8 \text{ GHz} \leq f < 22 \text{ GHz}$)
Uncertainty for Radio Frequency (RBW < 20 kHz)	3×10^{-7}
Temperature	$\pm 2^{\circ}\text{C}$
Humidity	$\pm 1\%$
Uncertainty for Radiation Emission Test (30 MHz - 1 GHz)	2.72 dB (Antenna Polarize: V)
	2.72 dB (Antenna Polarize: H)
Uncertainty for Radiation Emission Test (1 GHz - 40 GHz)	2.74 dB (1 - 6 GHz)
	2.72 dB (6 GHz - 18 GHz)
	3.54 dB (18 GHz - 26 GHz)
	4.30 dB (26 GHz - 40 GHz)
Uncertainty for Power Line Conduction Emission Test	3.40 dB (150 kHz - 30 MHz)

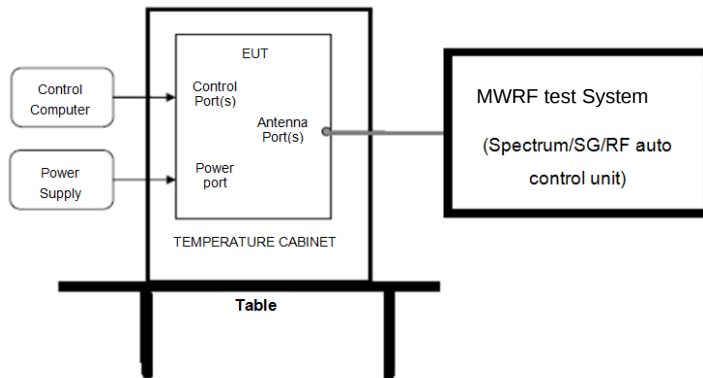
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

3. Equipment Used During Test

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
RF Connected Test (MWRFTest system)					
Microwave Signal Generator	R&S	SMF100A	101396	2022/05/26	1 Year
MXG Vector Signal Generator	Keysight	N5182A	MY50143288	2022/03/07	1 Year
EMI Test Receiver	R&S	ESU26	100243	2022/03/03	1 Year
Wideband Radio Communication Tester	R&S	CMW500	158800	2022/06/11	1 Year
Power Sensor	KEYSIGHT	U2021XA	MY59150007	2022/03/23	1 Year
DC Power Supply	inSTEK	PSP-2010	EN122317	2022/02/12	1 Year
Test Software	MWRFTest	MTS8310	V03	N/A	N/A
Radiated Emission -10m EMI Chamber					
Broadband Horn Antenna	TESEQ	BHA 9118	31754	2021/10/12	1 Year
Low noise amplifier	MITEQ	TPA0118-36	0914	2022/02/16	1 Year
EMI Test Receiver	R&S	ESCI	101024	2022/03/03	1 Year
EMI Test Receiver	R&S	ESCI	101030	2022/03/29	1 Year
EMI Test Receiver	R&S	ESU26	100244	2022/03/03	1 Year
Bilog Antenna	TESEQ	CBL6112D	29068	2020/10/12	2 Year
Bilog Antenna	TESEQ	CBL6112D	29069	2020/10/12	2 Year
Amplifier	Sonoma	310N	300913	2022/02/15	1 Year
Amplifier	Sonoma	310N	300914	2022/02/15	1 Year
Ant Mast	Innco	MA4000	N/A	N/A	N/A
Ant Mast	Innco	MA4000	N/A	N/A	N/A
Mast Controller	Innco	CO2000	N/A	N/A	N/A
Mast Controller	Innco	CO2000	N/A	N/A	N/A
RF Selector 4CH	TOYO	NS4904N	Selector1	N/A	N/A
RF Selector 4CH	TOYO	NS4904N	Selector2	N/A	N/A
Test software	TOYO	EP5/RSE	Ver 1.9.1	N/A	N/A
Test software	Audix	E3	V 6.11111b	N/A	N/A

4. 6dB Bandwidth and 99% Bandwidth

4.1. Block diagram of test setup



4.2. Limits

For direct sequence systems, the minimum 6 dB bandwidth shall be at least 500 kHz

4.3. Test procedure

(1) Connect EUT's antenna output to spectrum analyzer by RF cable.

(2) 99% Bandwidth set the spectrum analyzer as follows:

RBW: 1% to 5% of the OBW

VBW: Three times the RBW

Detector Mode: Peak

Sweep time: auto

Trace mode Max hold

(3) 6dB Bandwidth set the spectrum analyzer as follows:

RBW: 100 kHz

VBW: 300 kHz

Detector Mode: Peak

Sweep time: auto

Trace mode Max hold

(4) Allow the trace to stabilize, 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.

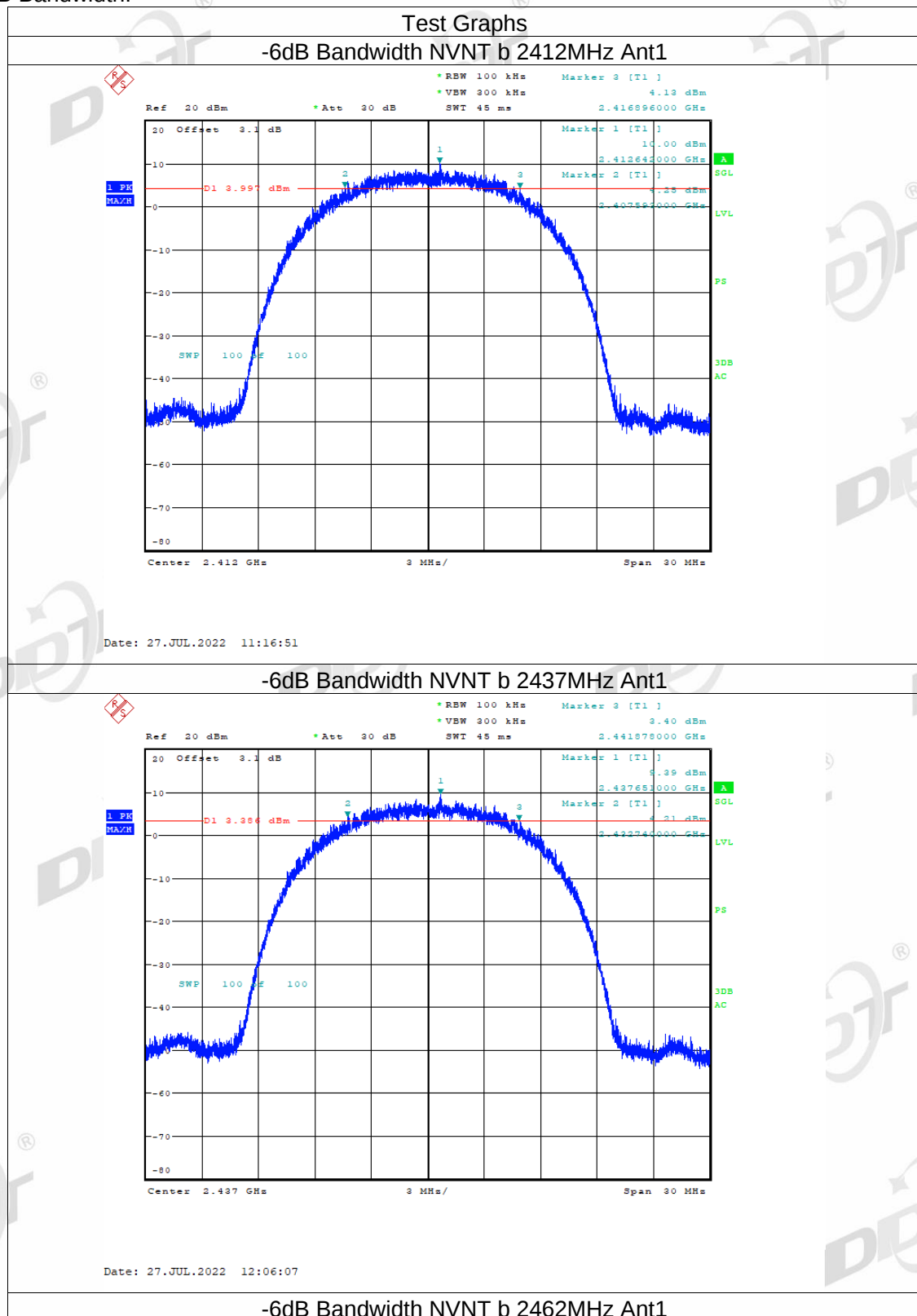
4.4. Test result

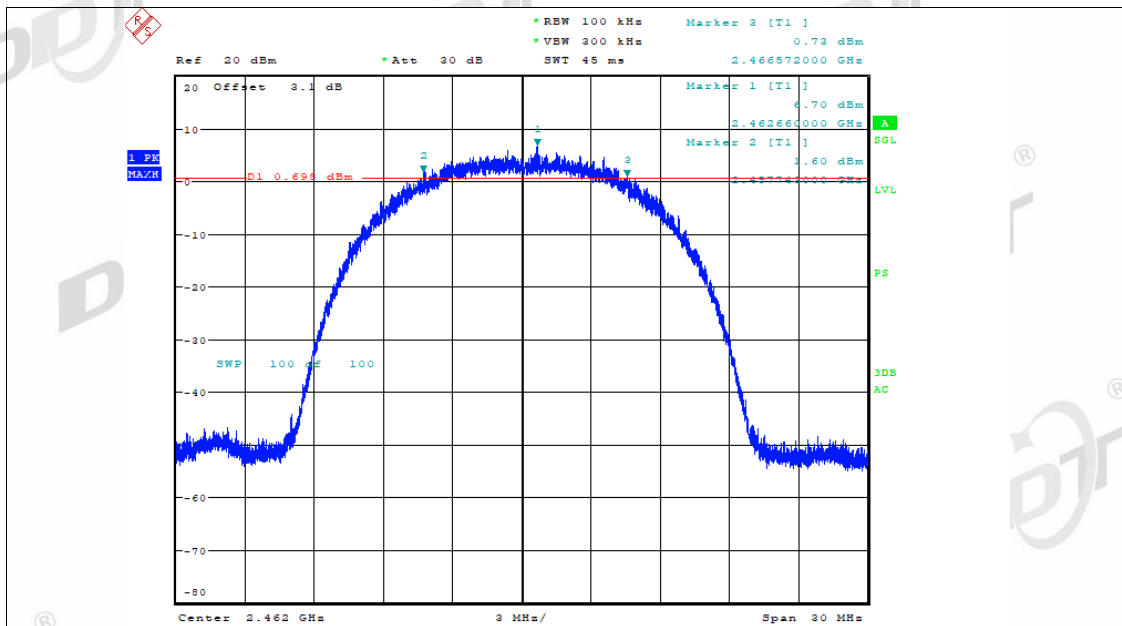
Test Mode	Test Channel	Ant	6dB Bandwidth (MHz)	Limit (MHz)	Verdict
11B	2412	Ant1	9.303	≥ 0.5	Pass
11B	2437	Ant1	9.138	≥ 0.5	Pass
11B	2462	Ant1	8.829	≥ 0.5	Pass
11B	2412	Ant2	9.399	≥ 0.5	Pass
11B	2437	Ant2	9.165	≥ 0.5	Pass
11B	2462	Ant2	8.847	≥ 0.5	Pass
11G	2412	Ant1	15.093	≥ 0.5	Pass
11G	2437	Ant1	15.048	≥ 0.5	Pass
11G	2462	Ant1	15.084	≥ 0.5	Pass
11G	2412	Ant2	15.057	≥ 0.5	Pass
11G	2437	Ant2	15.048	≥ 0.5	Pass
11G	2462	Ant2	15.009	≥ 0.5	Pass
11N20SISO	2412	Ant1	15.060	≥ 0.5	Pass
11N20SISO	2437	Ant1	15.072	≥ 0.5	Pass
11N20SISO	2462	Ant1	15.063	≥ 0.5	Pass
11N20SISO	2412	Ant2	15.009	≥ 0.5	Pass
11N20SISO	2437	Ant2	15.036	≥ 0.5	Pass
11N20SISO	2462	Ant2	15.033	≥ 0.5	Pass

Test Mode	Test Channel	Ant	99% OBW(MHz)	Limit (MHz)	Verdict
11B	2412	Ant1	13.281	---	Pass
11B	2437	Ant1	13.323	---	Pass
11B	2462	Ant1	13.317	---	Pass
11B	2412	Ant2	13.254	---	Pass
11B	2437	Ant2	13.320	---	Pass
11B	2462	Ant2	13.257	---	Pass
11G	2412	Ant1	16.116	---	Pass
11G	2437	Ant1	16.122	---	Pass
11G	2462	Ant1	16.119	---	Pass
11G	2412	Ant2	16.152	---	Pass
11G	2437	Ant2	16.149	---	Pass
11G	2462	Ant2	16.146	---	Pass
11N20SISO	2412	Ant1	17.166	---	Pass
11N20SISO	2437	Ant1	17.217	---	Pass
11N20SISO	2462	Ant1	17.208	---	Pass
11N20SISO	2412	Ant2	17.202	---	Pass
11N20SISO	2437	Ant2	17.220	---	Pass
11N20SISO	2462	Ant2	17.211	---	Pass

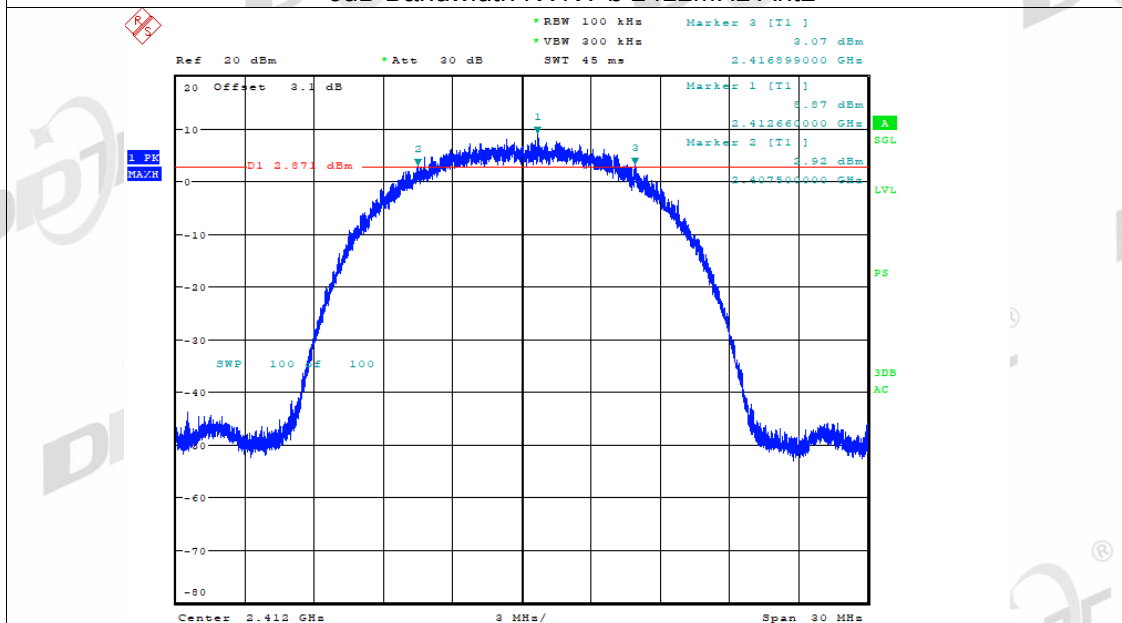
4.5. original test data

6dB Bandwidth:



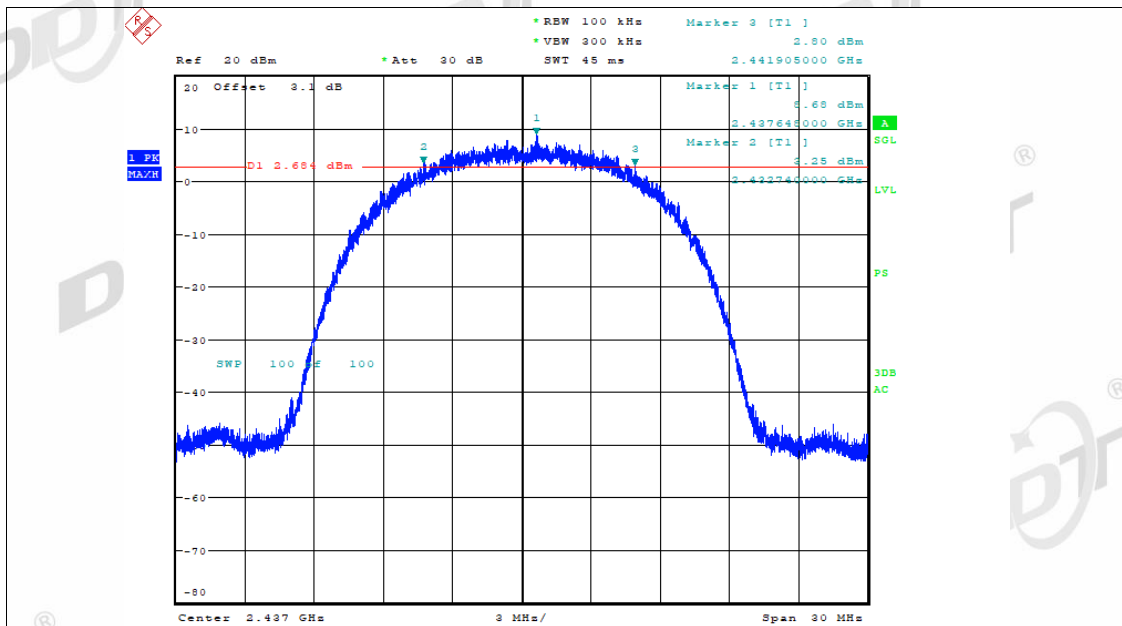


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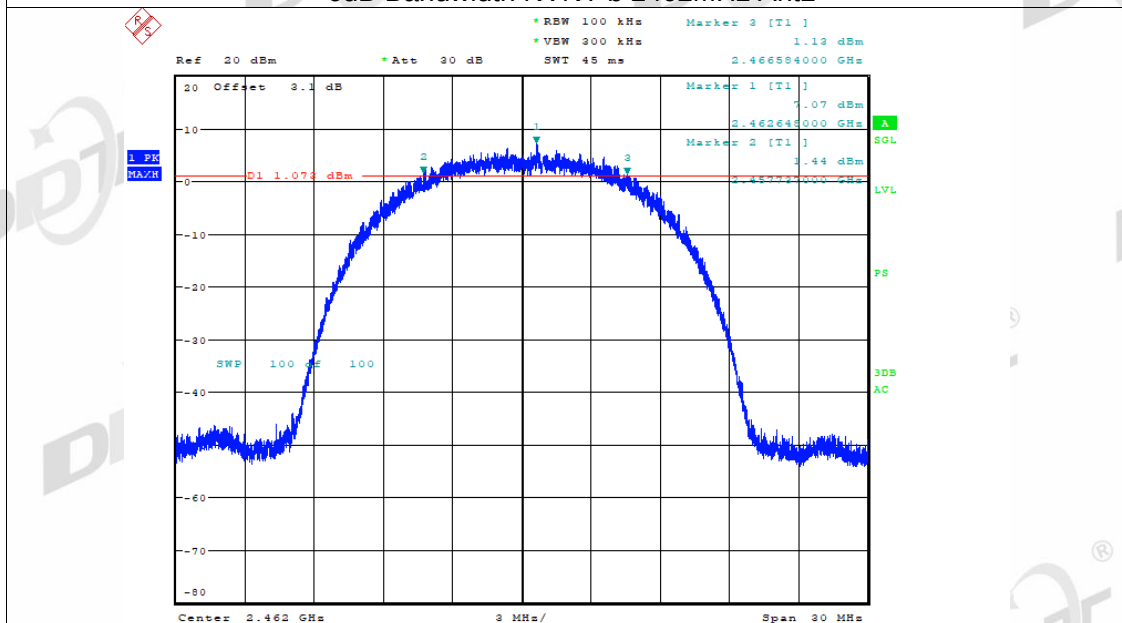
-6dB Bandwidth NVNT b 2412MHz Ant2

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-6dB Bandwidth NVNT b 2437MHz Ant2

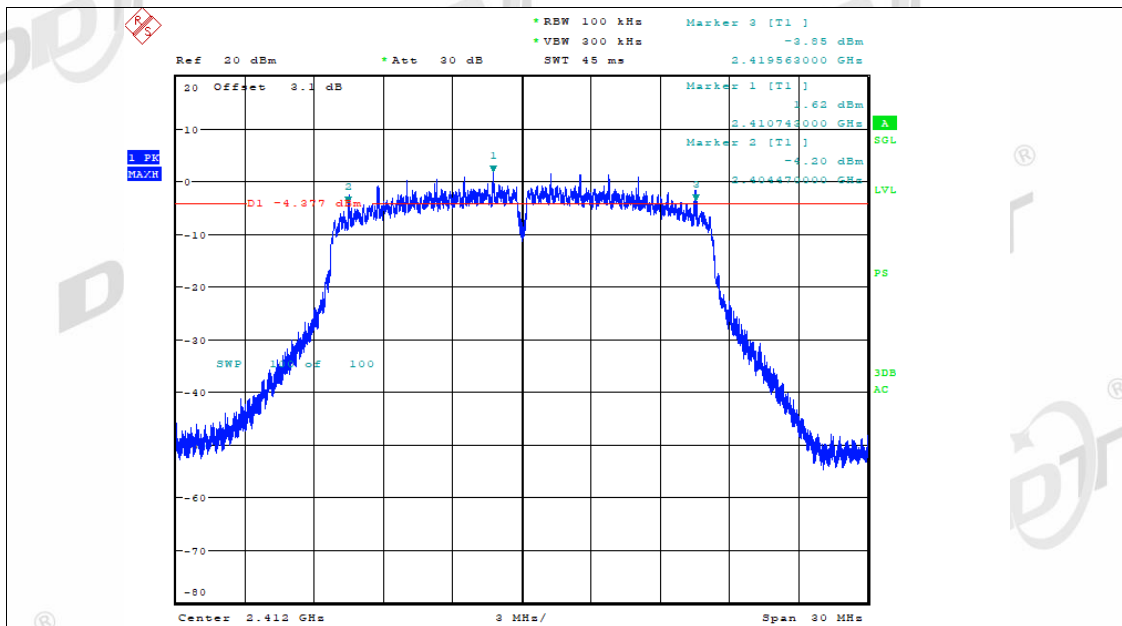


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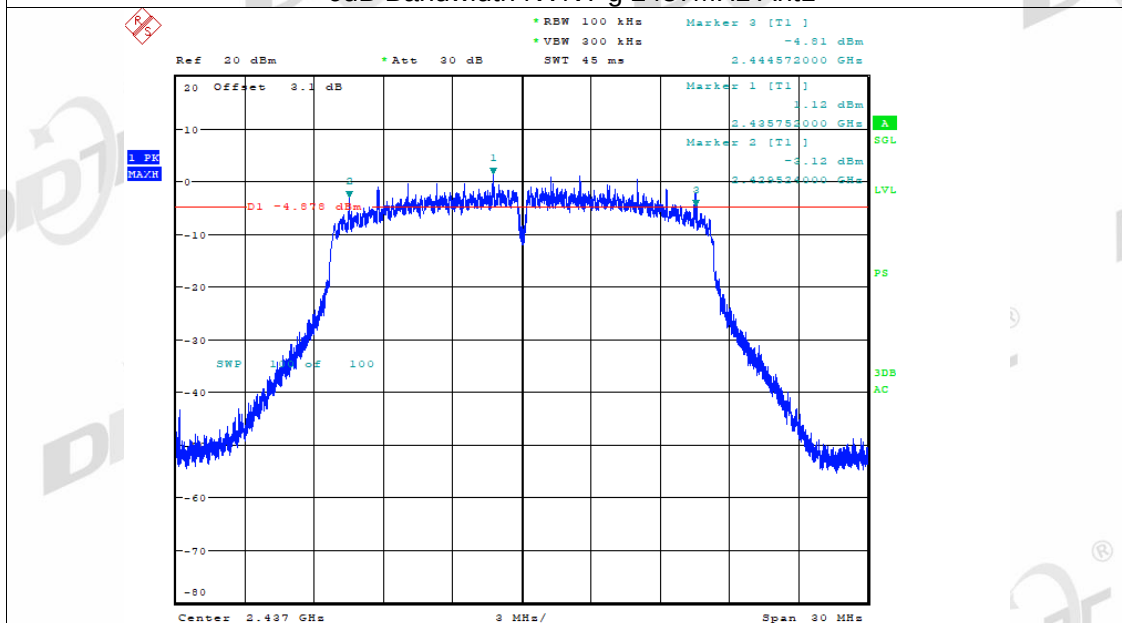
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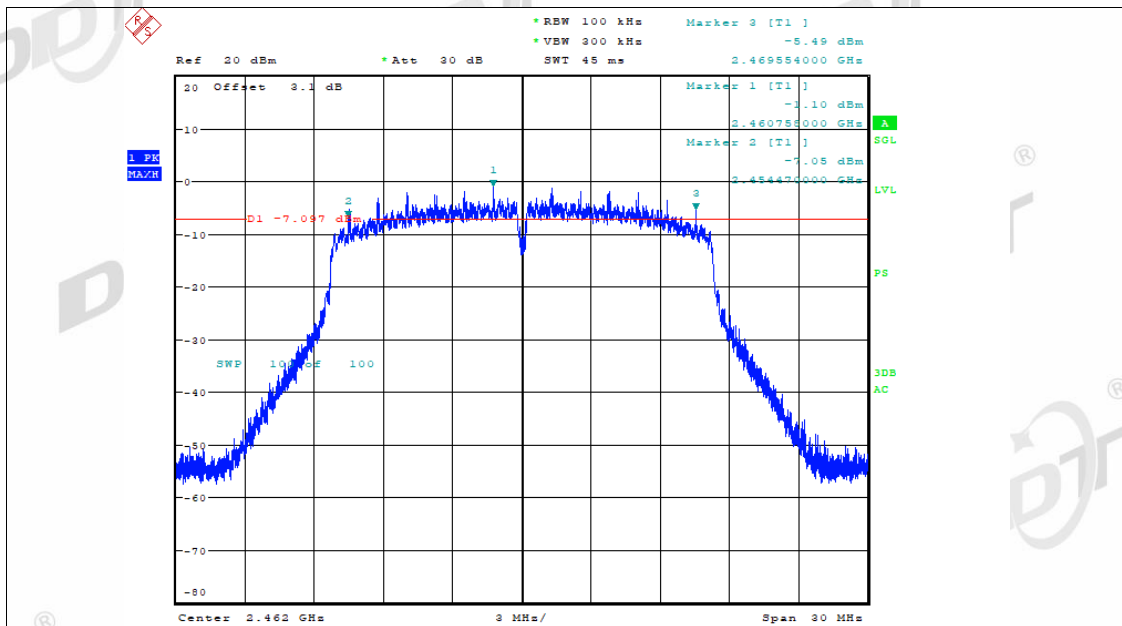
-6dB Bandwidth NVNT g 2412MHz Ant1



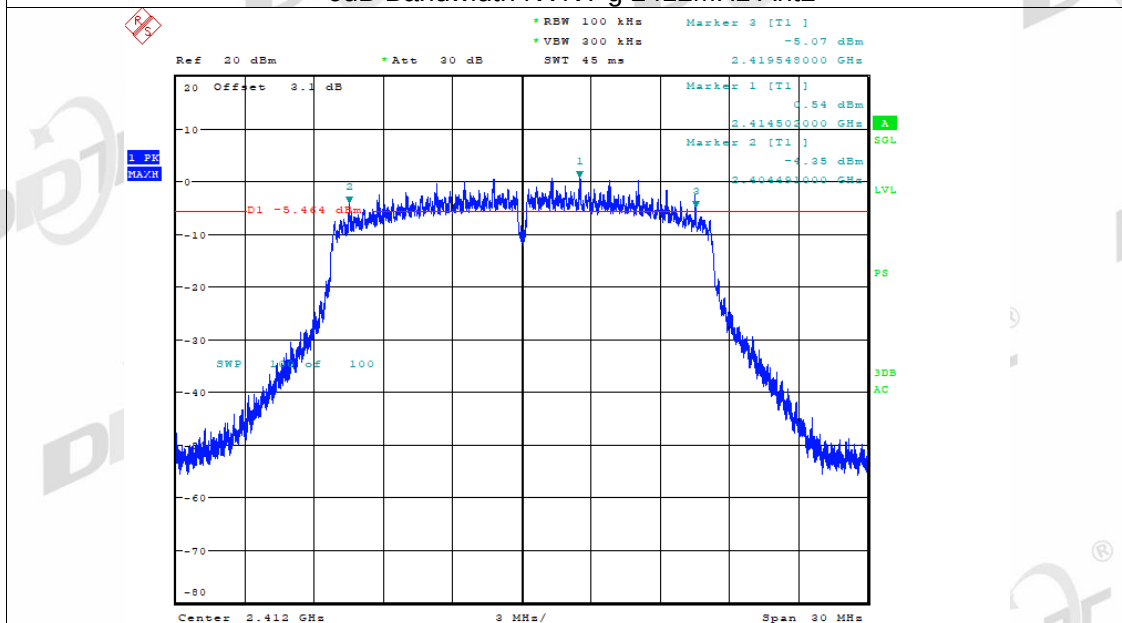
-6dB Bandwidth NVNT g 2437MHz Ant1



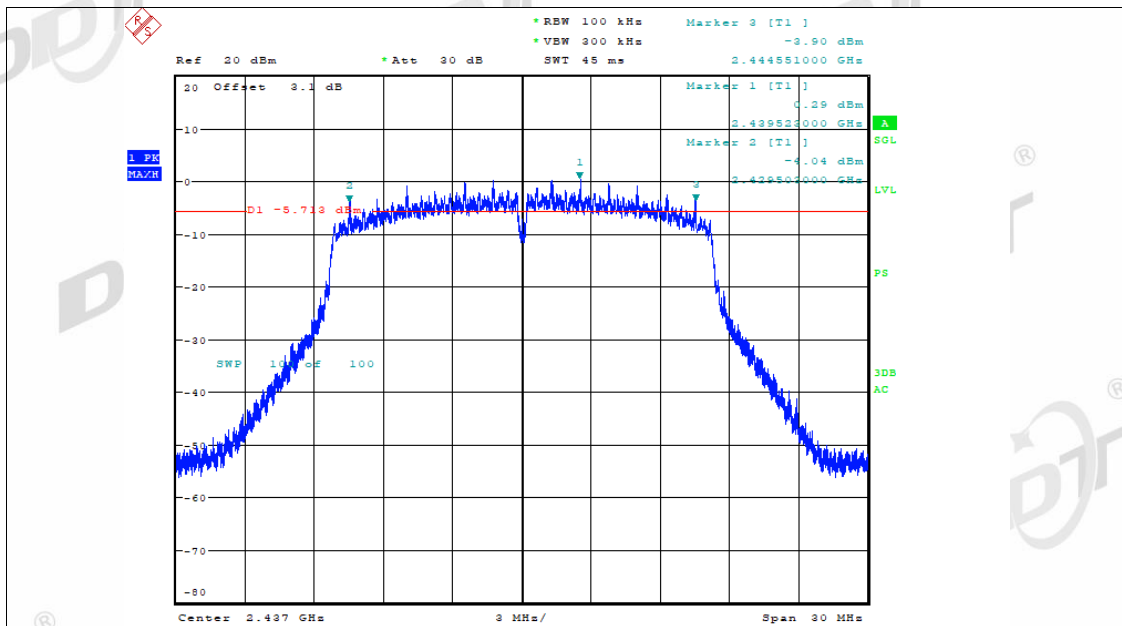
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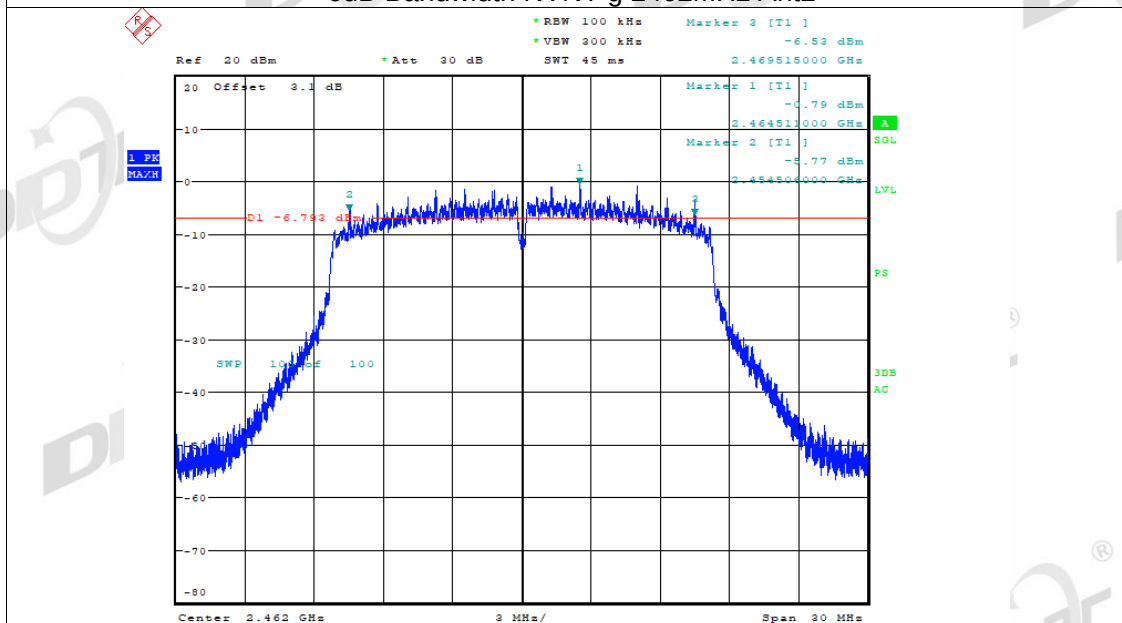


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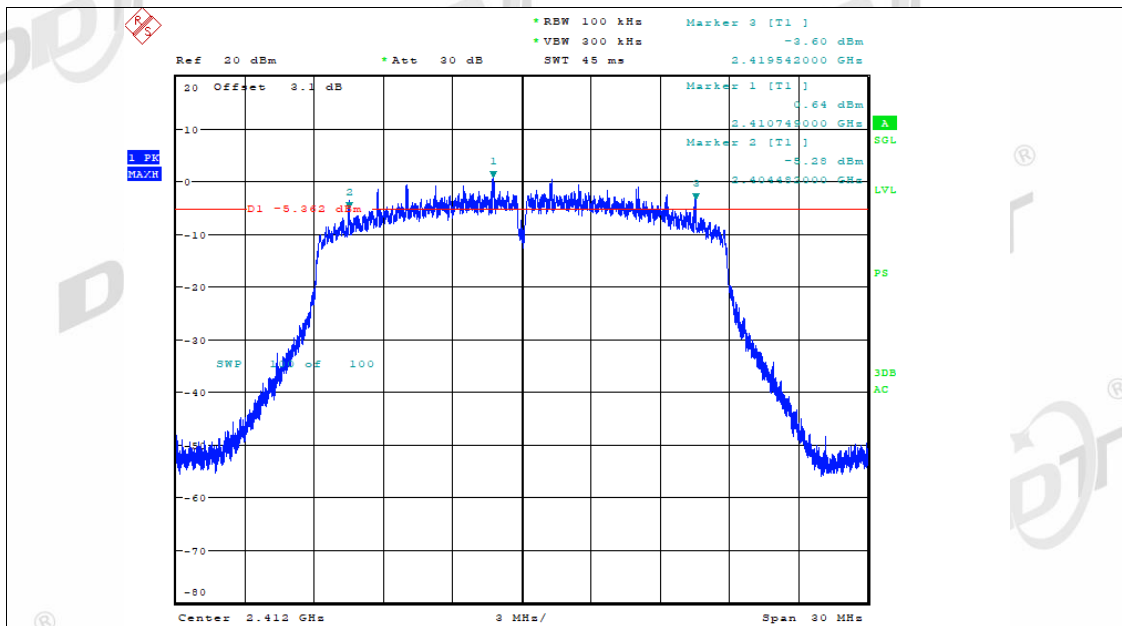
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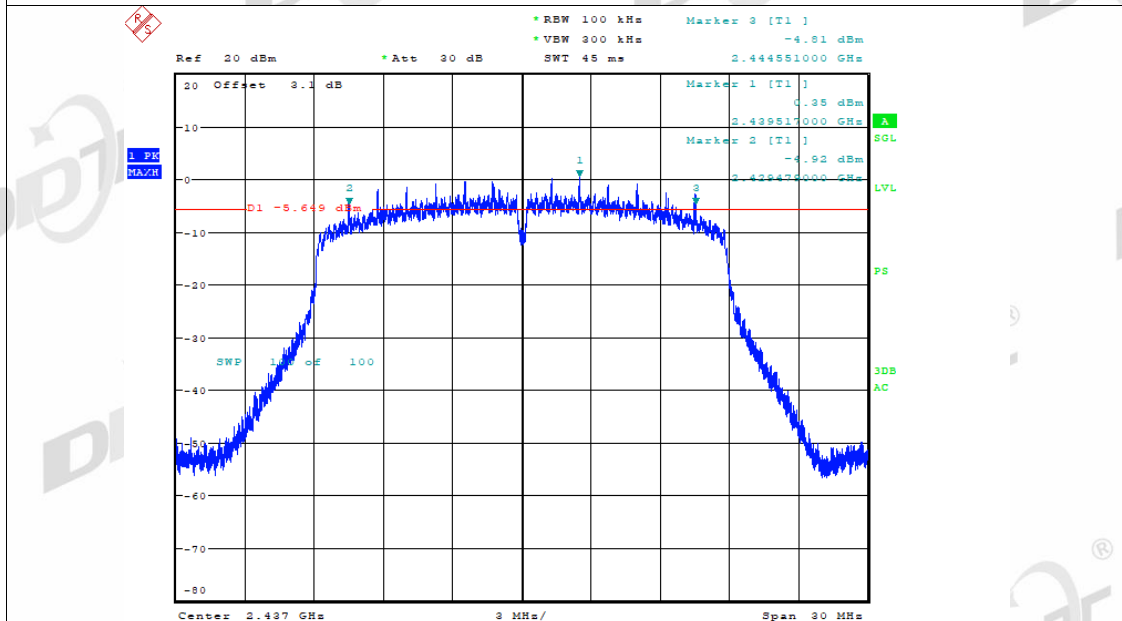


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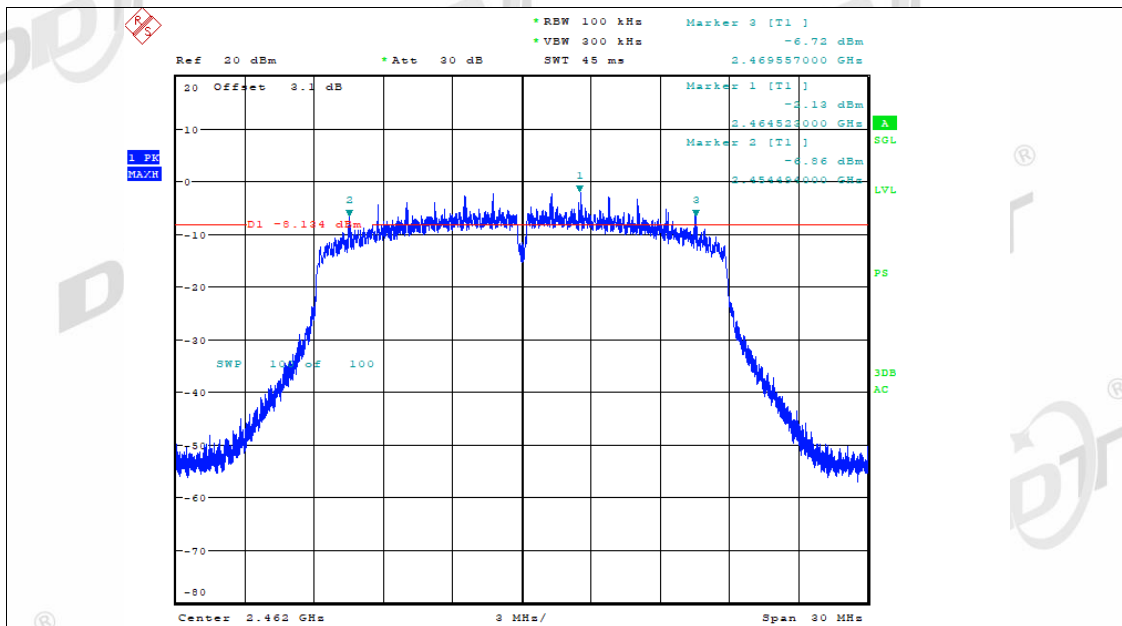
-6dB Bandwidth NVNT n20 2412MHz Ant1



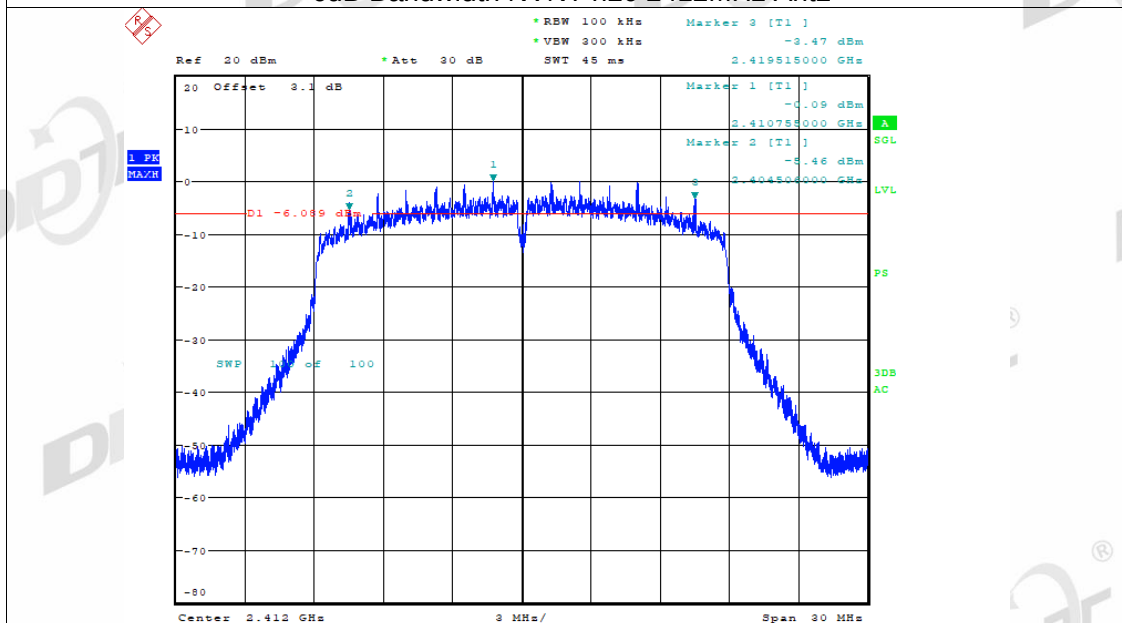
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-6dB Bandwidth NVNT n20 2462MHz Ant1

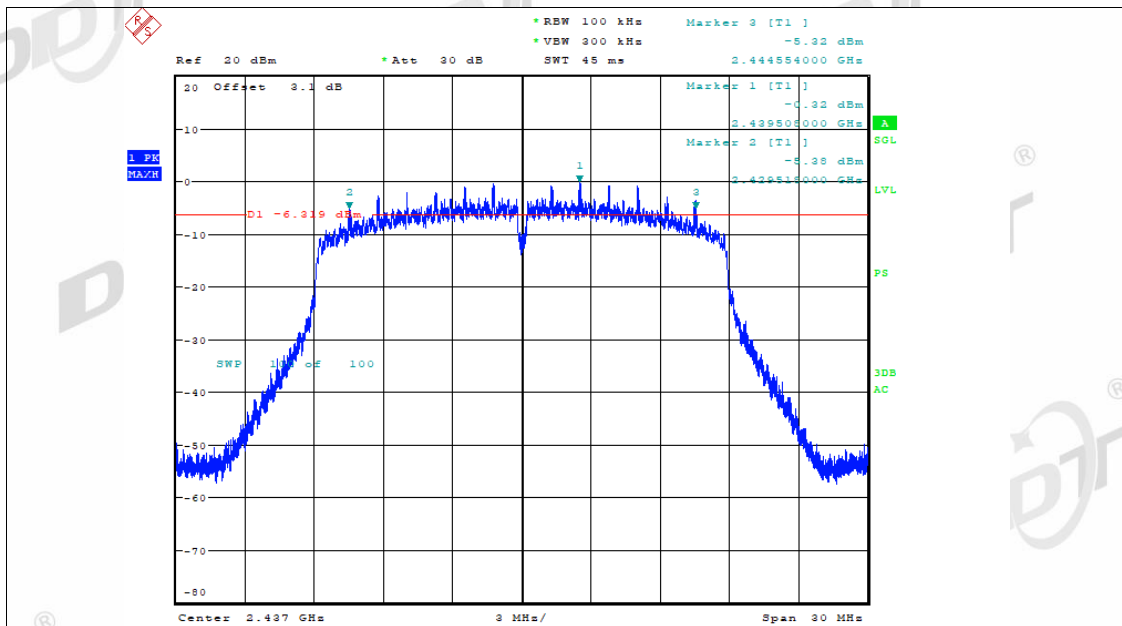


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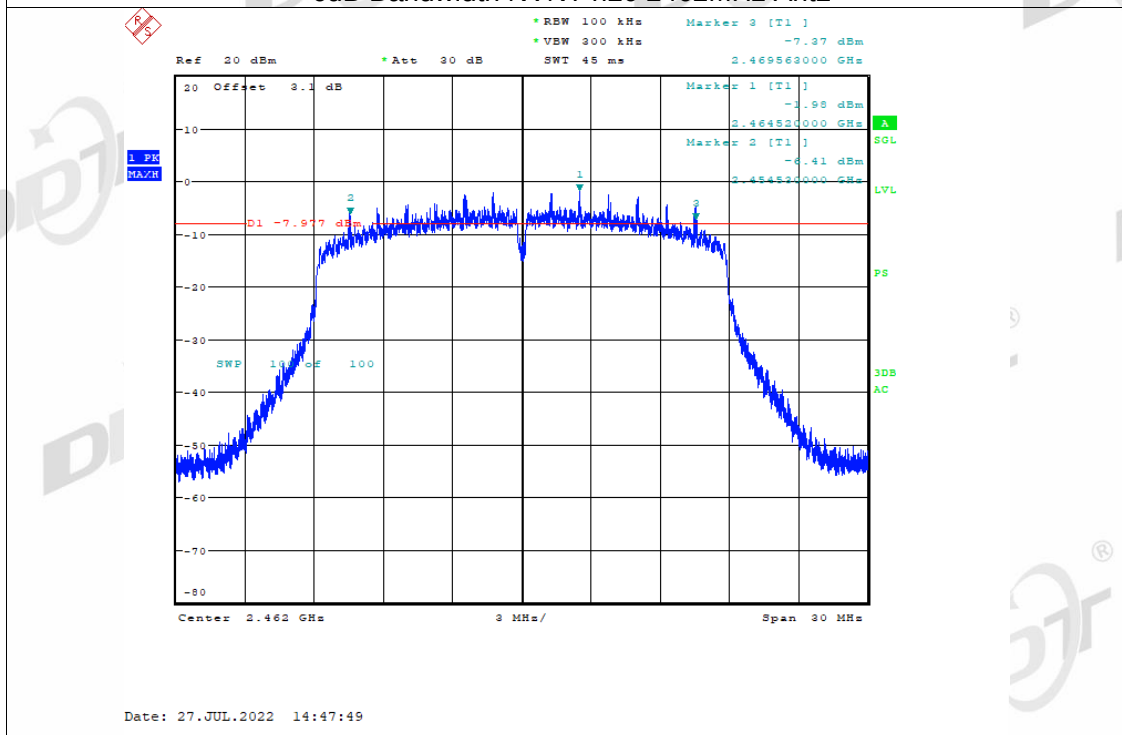
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-6dB Bandwidth NVNT n20 2437MHz Ant2

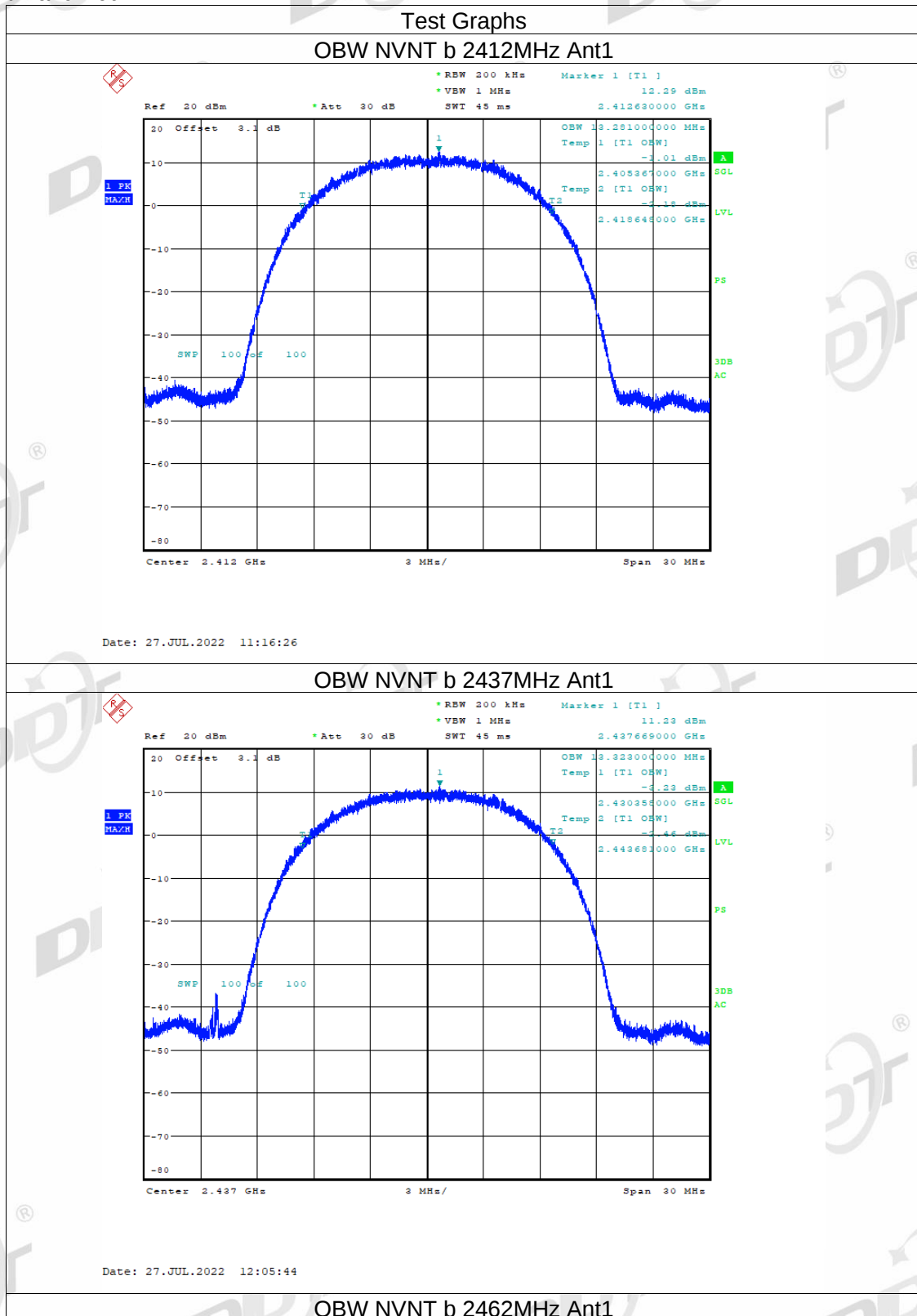


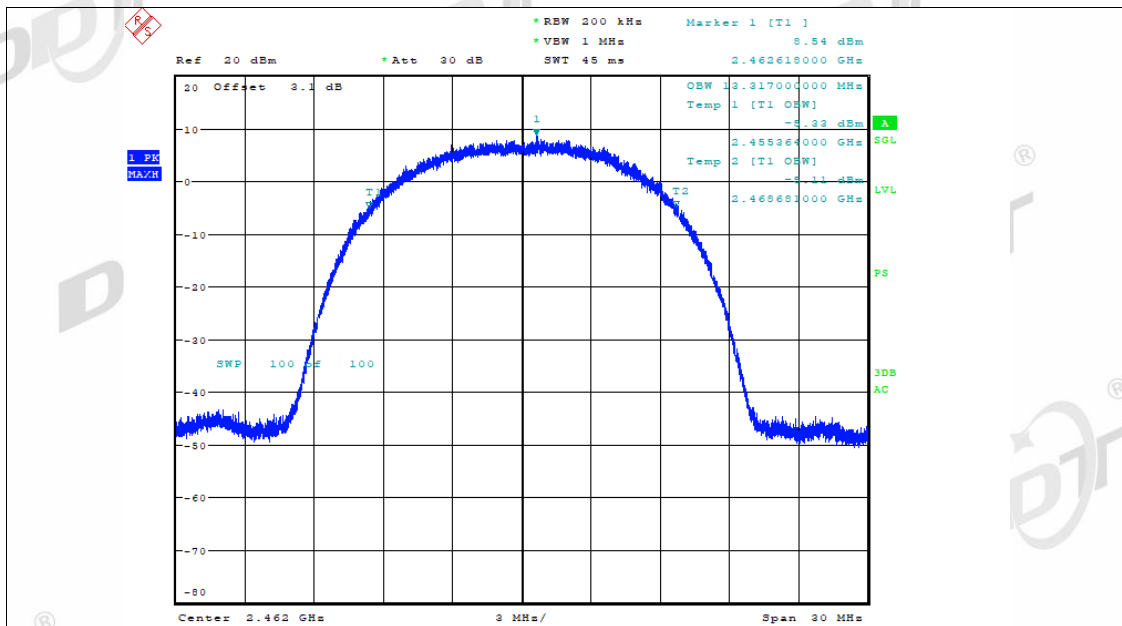
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-6dB Bandwidth NVNT n20 2462MHz Ant2

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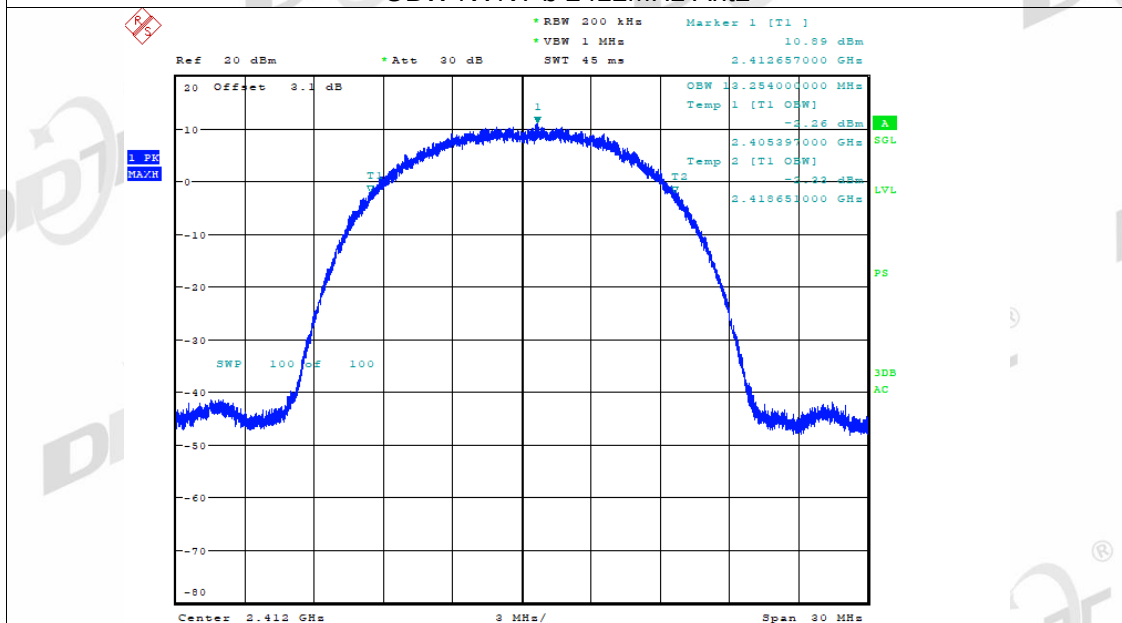
99% Bandwidth





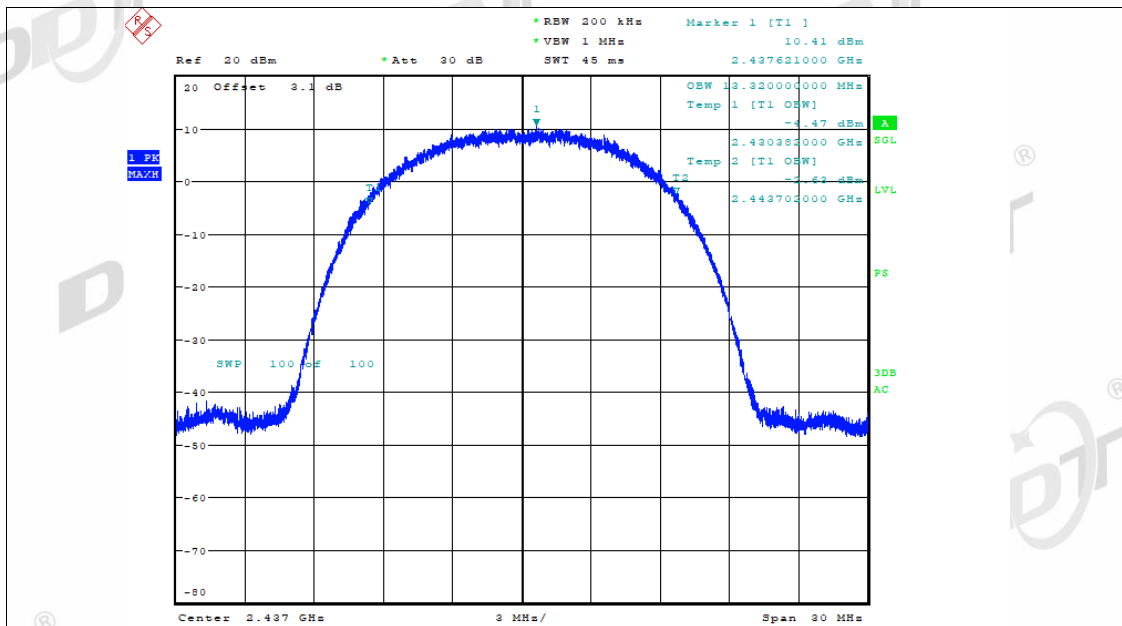
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OBW NVNT b 2412MHz Ant2



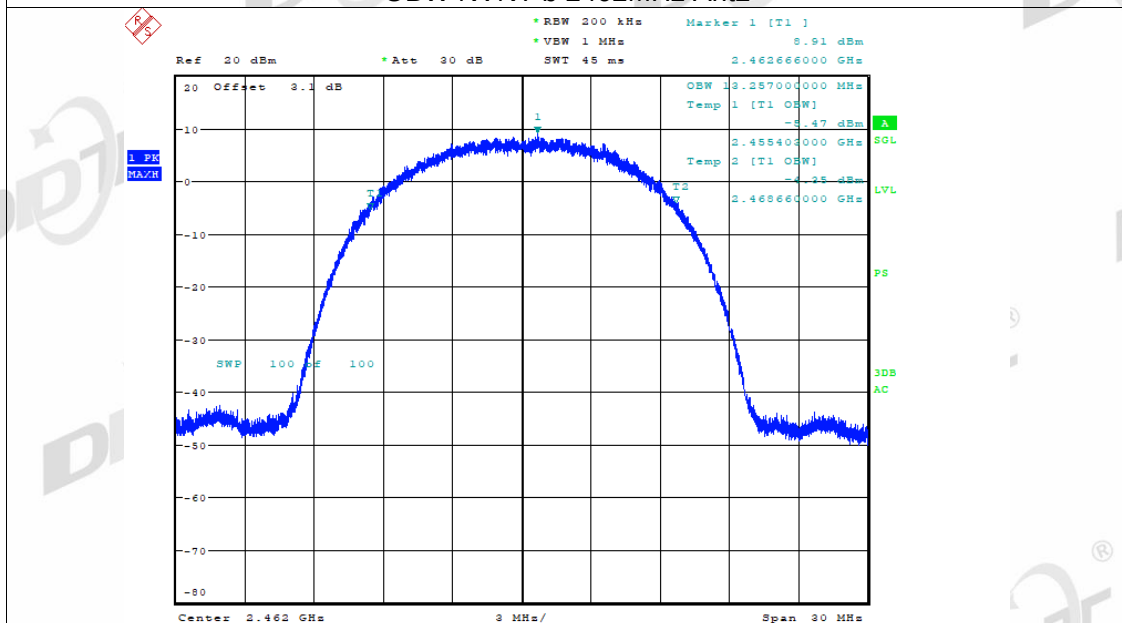
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OBW NVNT b 2437MHz Ant2



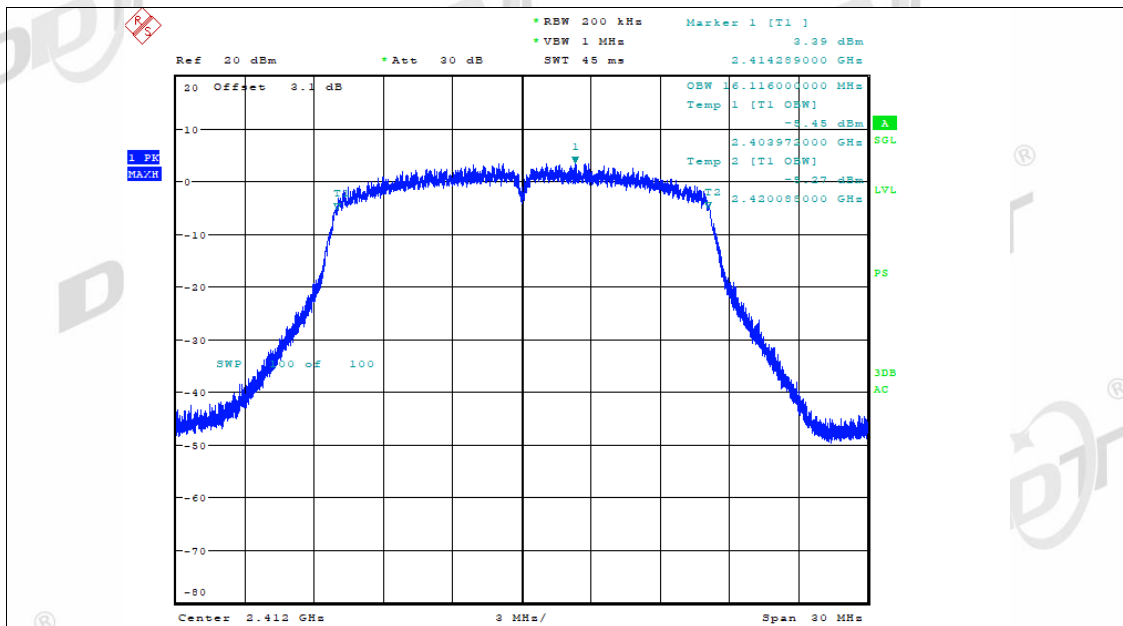
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OBW NVNT b 2462MHz Ant2



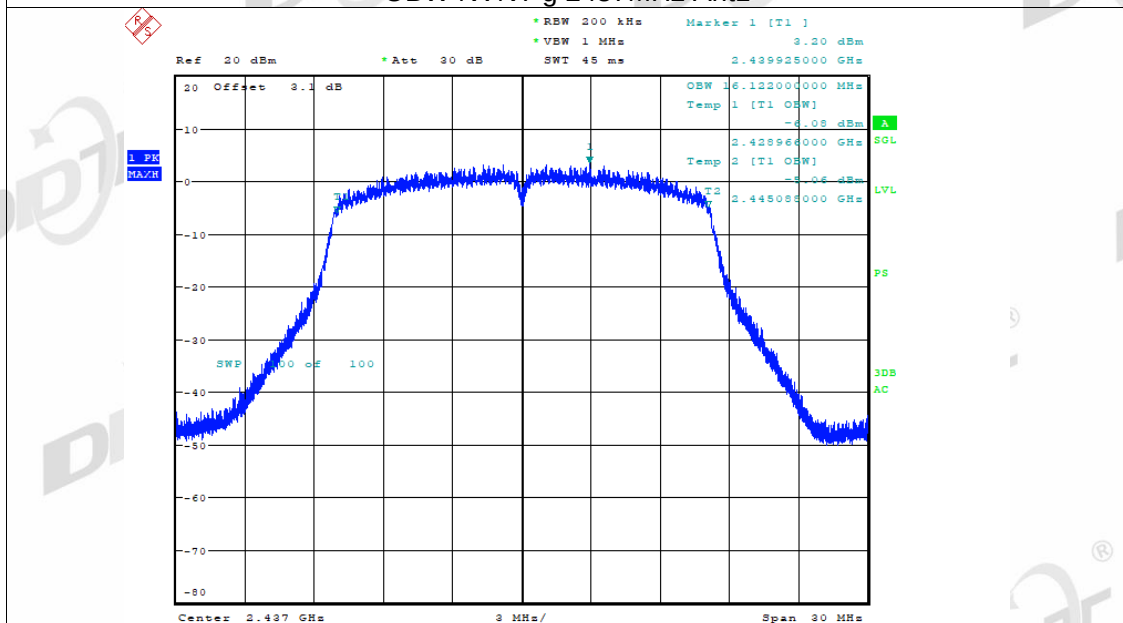
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OBW NVNT g 2412MHz Ant1



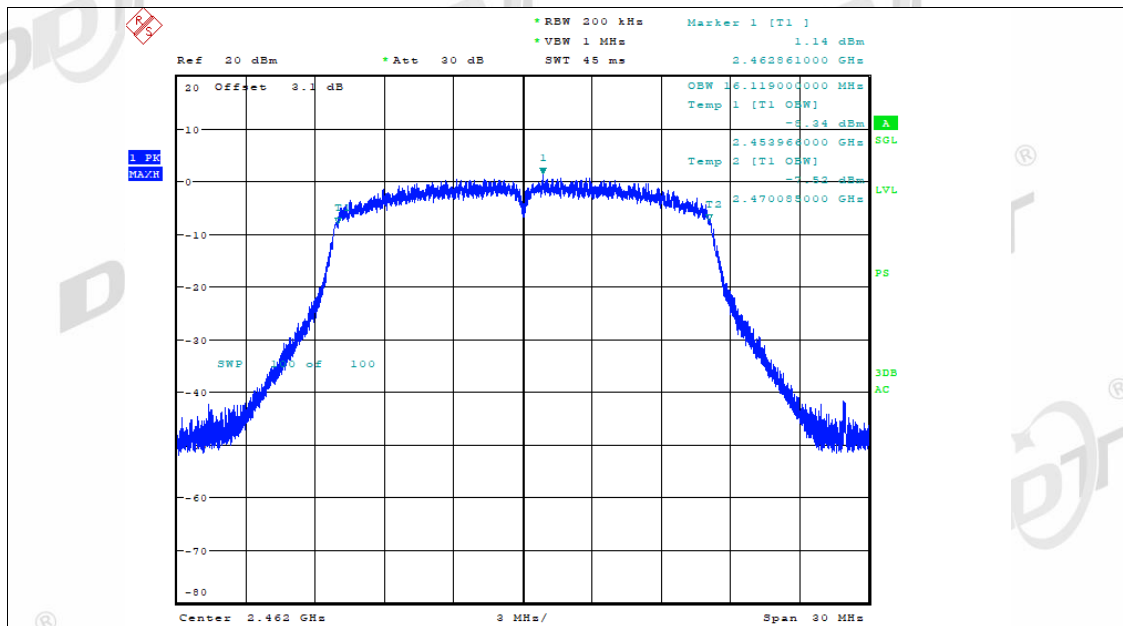
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OBW NVNT g 2437MHz Ant1



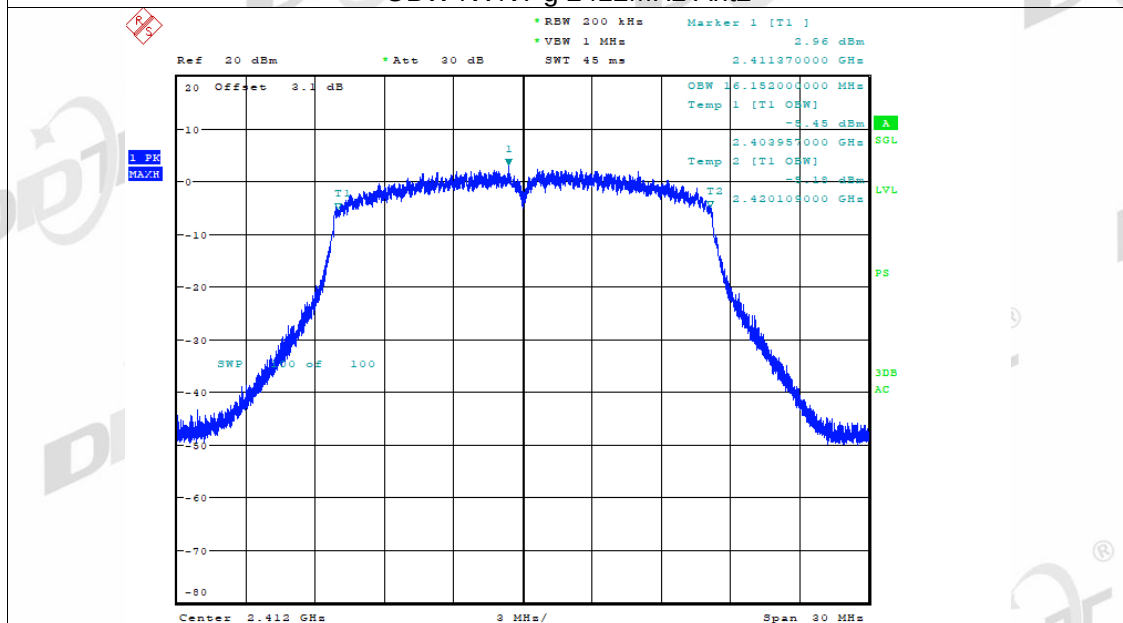
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OBW NVNT g 2462MHz Ant1



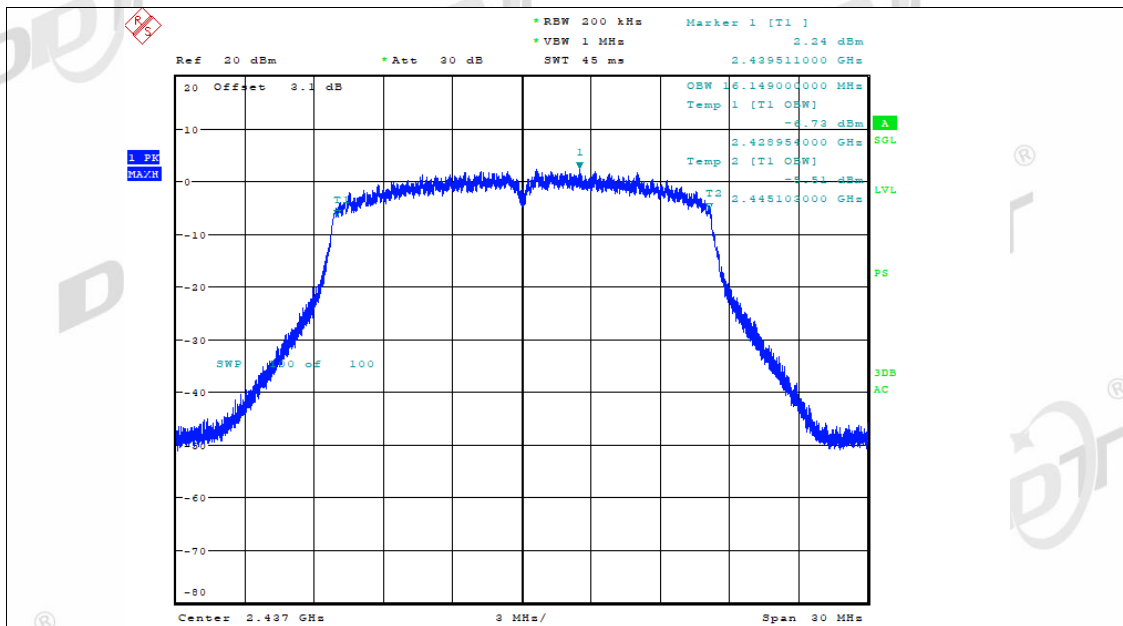
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OBW NVNT g 2412MHz Ant2



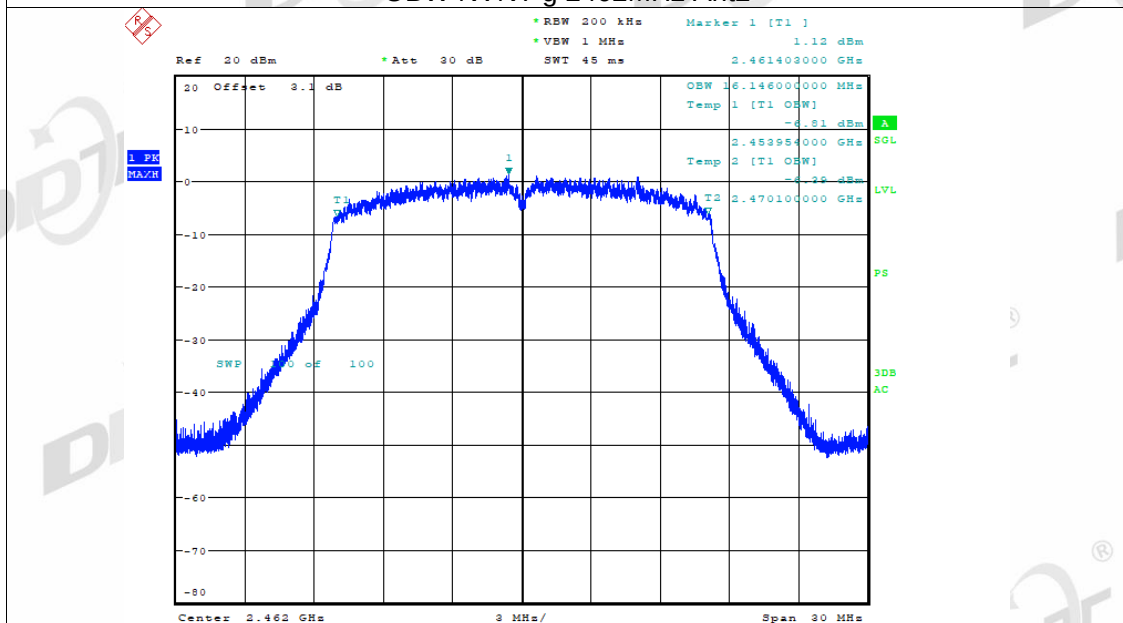
Date: 27.JUL.2022 12:43:21

OBW NVNT g 2437MHz Ant2



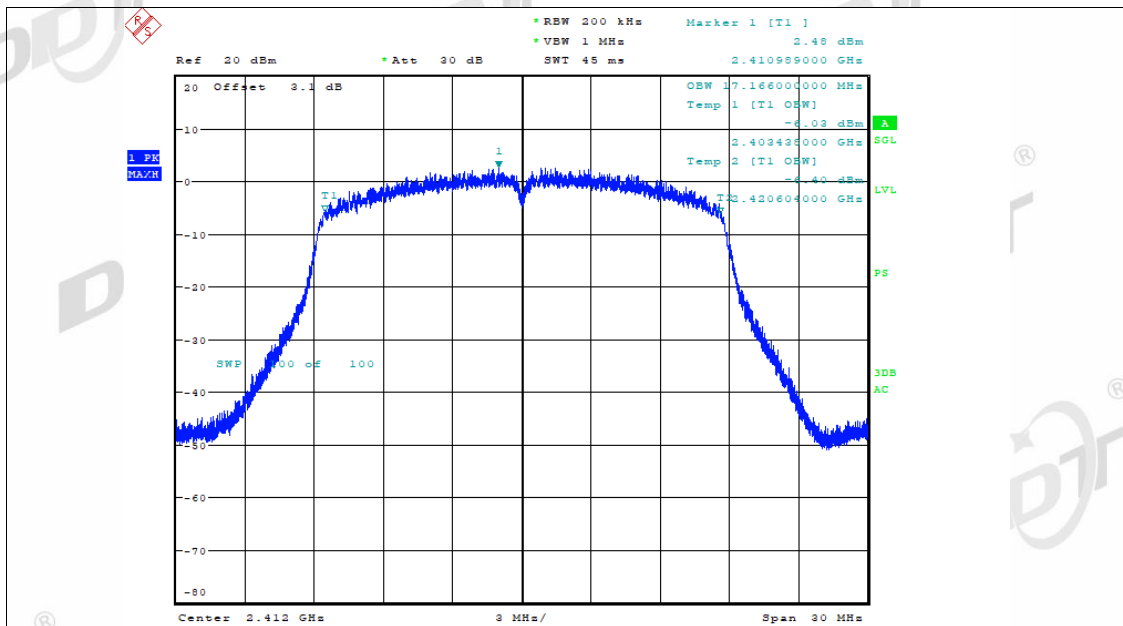
Date: 27.JUL.2022 12:50:06

OBW NVNT g 2462MHz Ant2



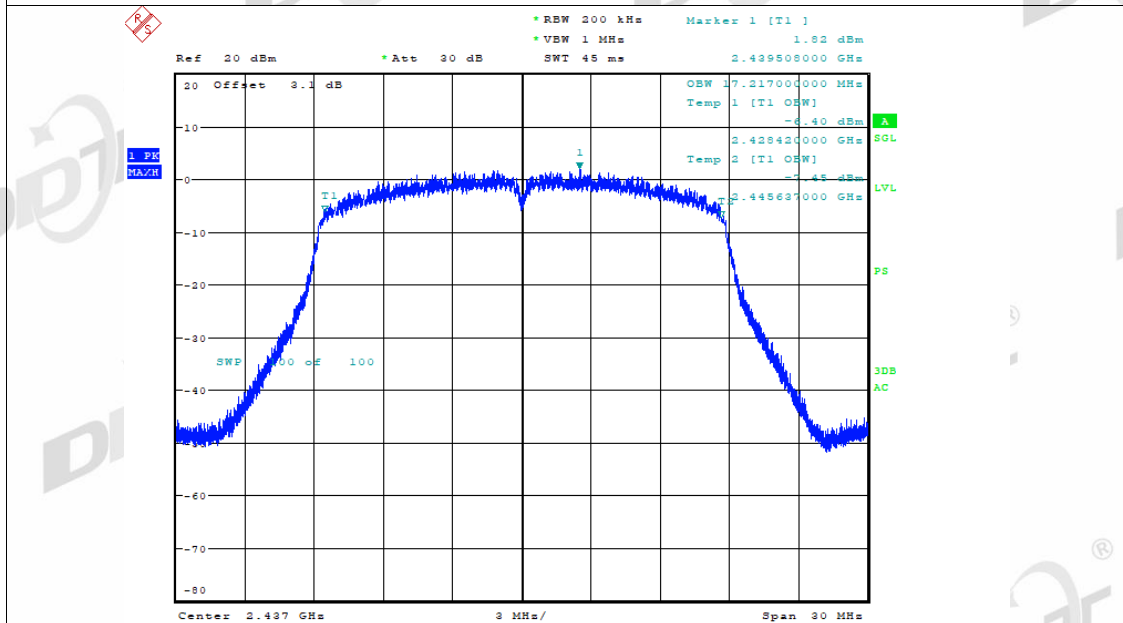
Date: 27.JUL.2022 13:03:40

OBW NVNT n20 2412MHz Ant1



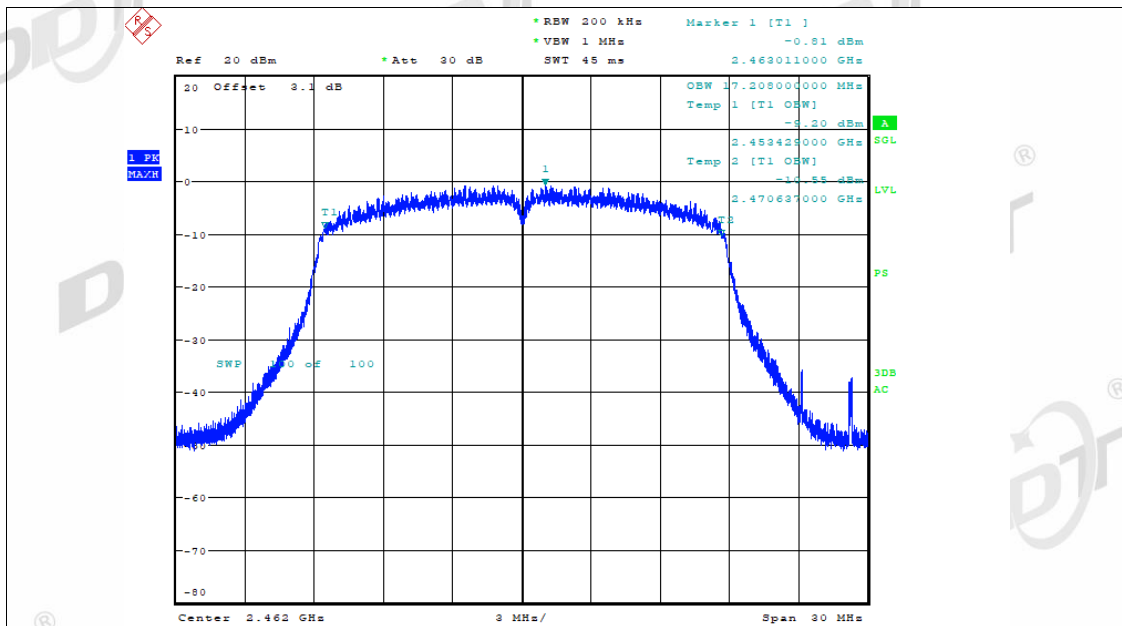
Date: 27.JUL.2022 14:23:00

OBW NVNT n20 2437MHz Ant1



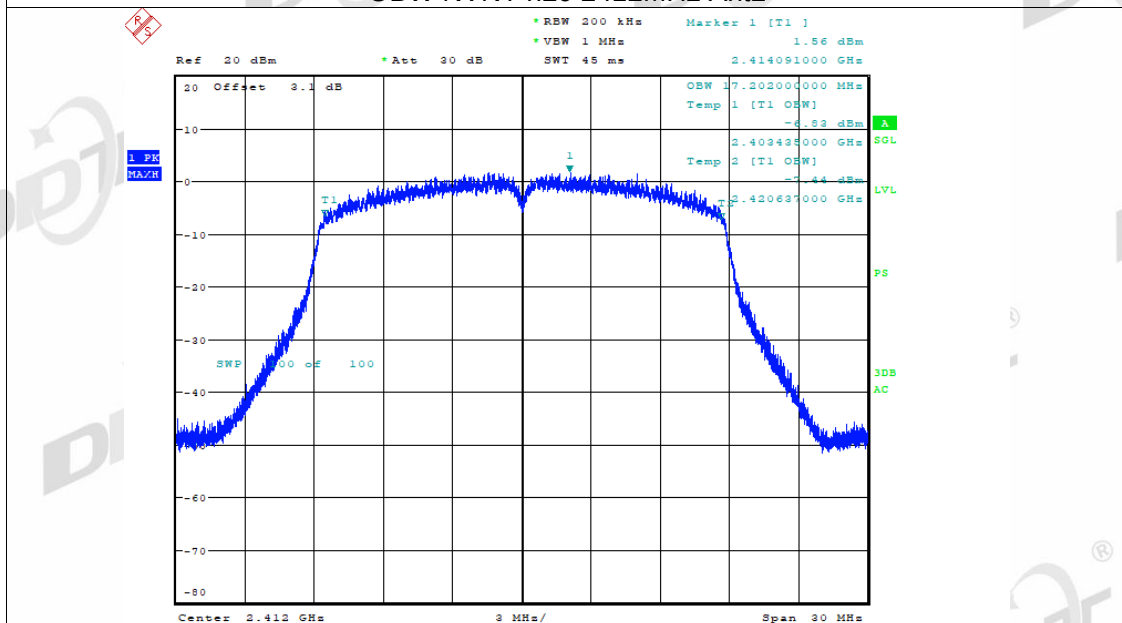
Date: 27.JUL.2022 14:32:02

OBW NVNT n20 2462MHz Ant1



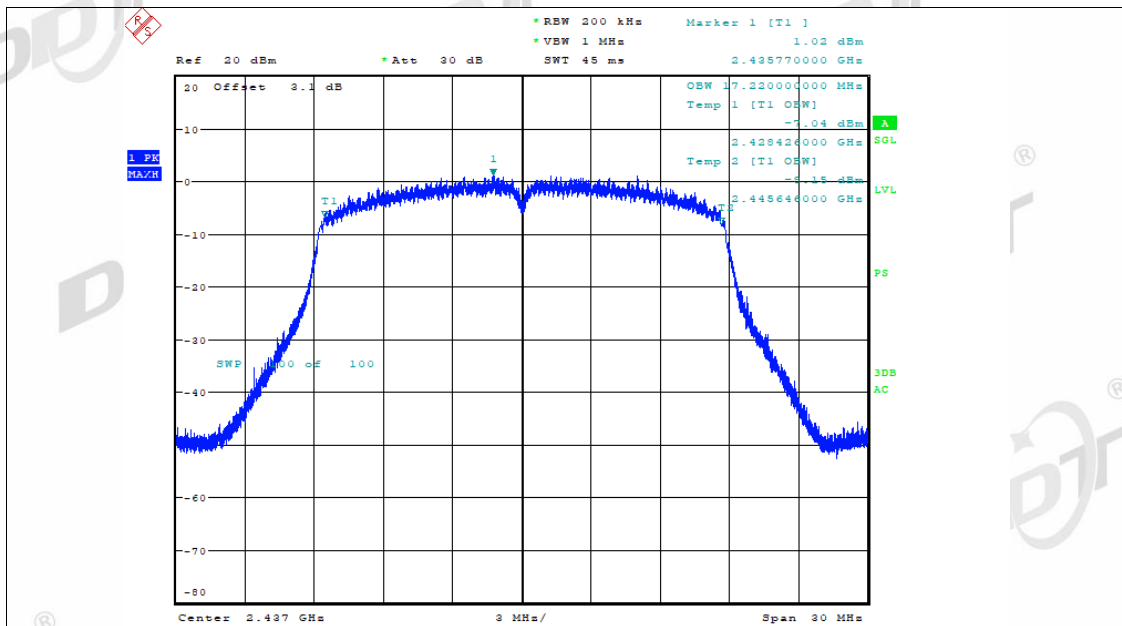
Date: 27.JUL.2022 14:45:10

OBW NVNT n20 2412MHz Ant2



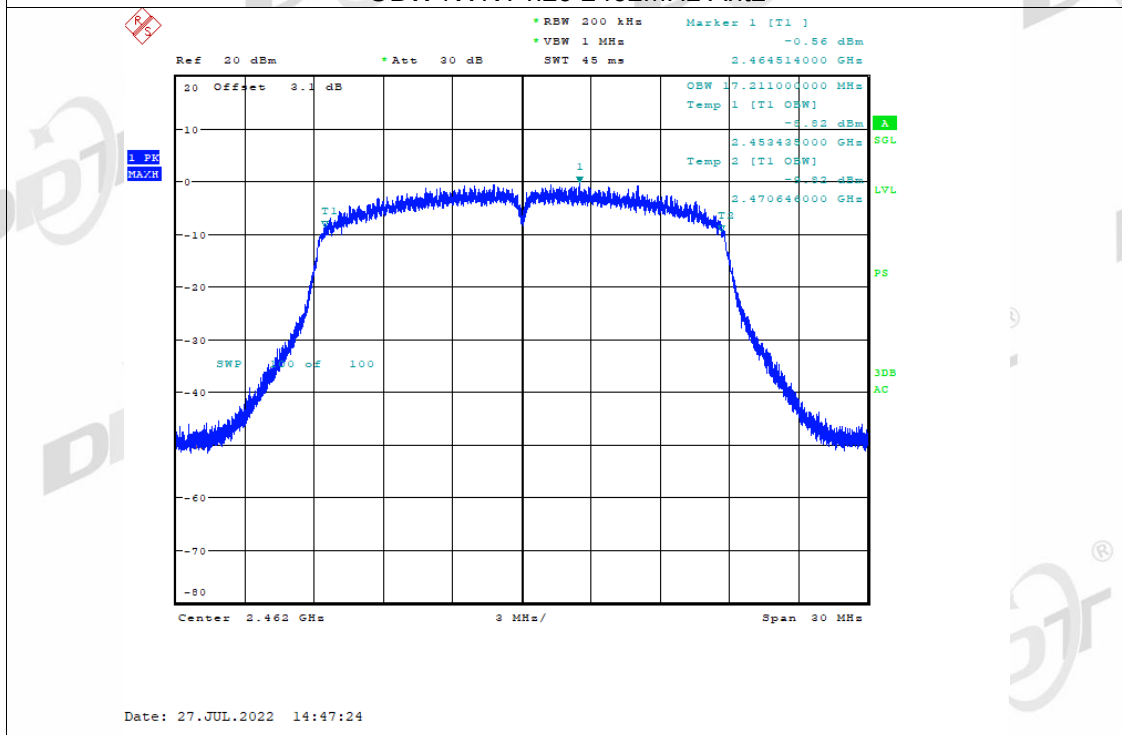
Date: 27.JUL.2022 14:27:27

OBW NVNT n20 2437MHz Ant2



Date: 27.JUL.2022 14:37:35

OBW NVNT n20 2462MHz Ant2



Date: 27.JUL.2022 14:47:24

5. Maximum Conducted Output Power

5.1. Block diagram of test setup

Same as section 4.1

5.2. Limits

For systems using digital modulation in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands: 1 Watt. If transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

5.3. Test procedure

Connect each EUT's antenna output to power sensor by RF cable and attenuator.

Measure the PK output power of each antenna port by power sensor.

5.4. Test result

Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11B	2412	Ant1	24.37	30	27.88	36	Pass
11B	2437	Ant1	24.53	30	28.04	36	Pass
11B	2462	Ant1	24.73	30	28.24	36	Pass
11B	2412	Ant2	24.42	30	27.93	36	Pass
11B	2437	Ant2	24.52	30	28.03	36	Pass
11B	2462	Ant2	24.47	30	27.98	36	Pass
11G	2412	Ant1	24.49	30	28.00	36	Pass
11G	2437	Ant1	24.53	30	28.04	36	Pass
11G	2462	Ant1	24.38	30	27.89	36	Pass
11G	2412	Ant2	24.53	30	28.04	36	Pass
11G	2437	Ant2	24.16	30	27.67	36	Pass
11G	2462	Ant2	23.97	30	27.48	36	Pass
11N20SISO	2412	Ant1	24.68	30	28.19	36	Pass
11N20SISO	2437	Ant1	24.50	30	28.01	36	Pass
11N20SISO	2462	Ant1	24.38	30	27.89	36	Pass
11N20SISO	2412	Ant2	24.31	30	27.82	36	Pass
11N20SISO	2437	Ant2	24.31	30	27.82	36	Pass
11N20SISO	2462	Ant2	24.24	30	27.75	36	Pass

6. Power Spectral Density

6.1. Block diagram of test setup

Same as section 4.1

6.2. Limits

For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission.

6.3. Test procedure

(1) Connect EUT's antenna output to spectrum analyzer by RF cable.

(2) Set the spectrum analyzer as follows:

Center frequency	DTS Channel center frequency
RBW:	$3 \text{ kHz} \leq \text{RBW} \leq 100 \text{ kHz}$
VBW:	$\geq 3\text{RBW}$
Span	1.5 times the DTS bandwidth
Detector Mode:	peak
Sweep time:	auto
Trace mode	Max hold

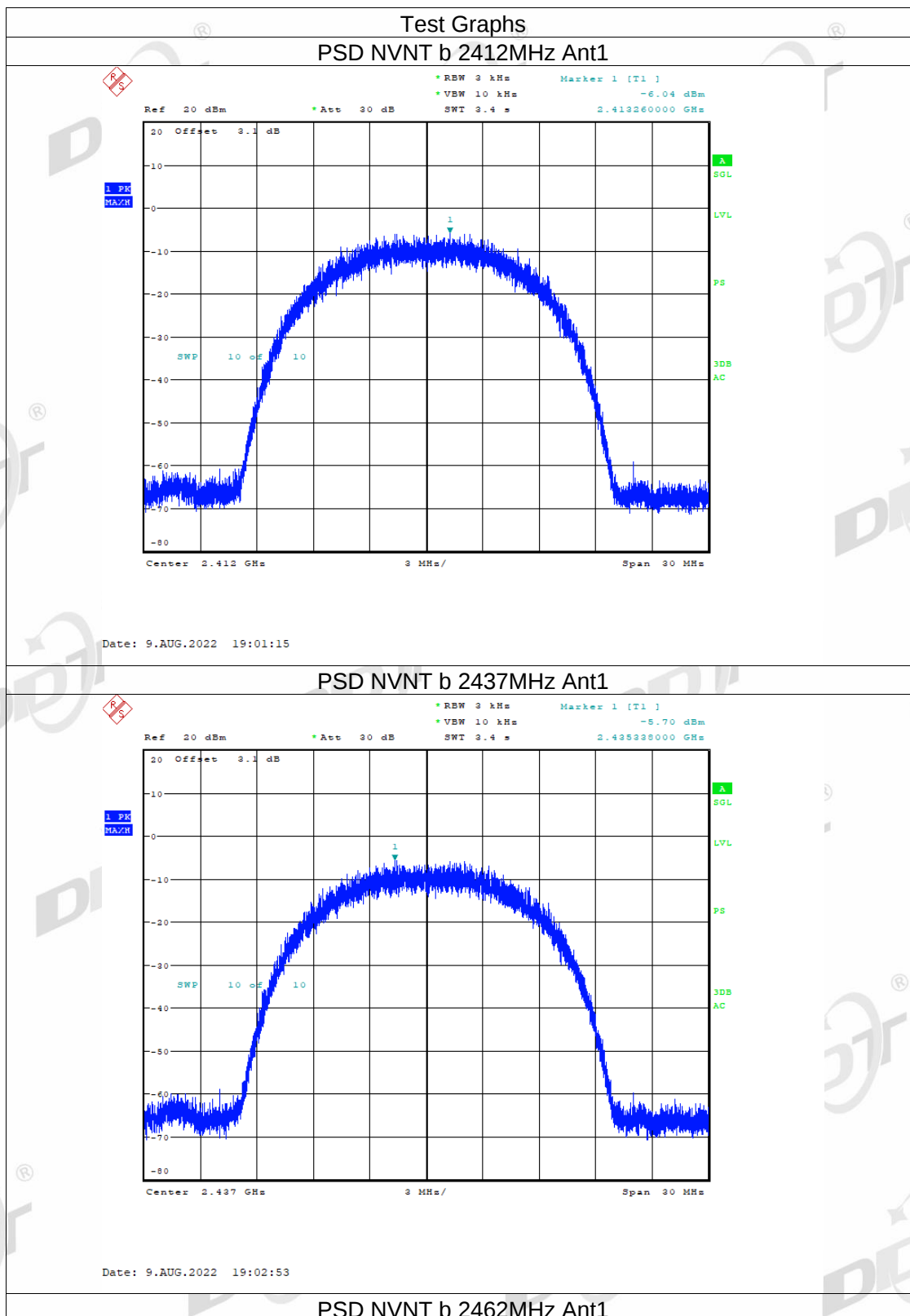
(3) Allow the trace to stabilize, use the peak marker function to determine the maximum amplitude level within the RBW.

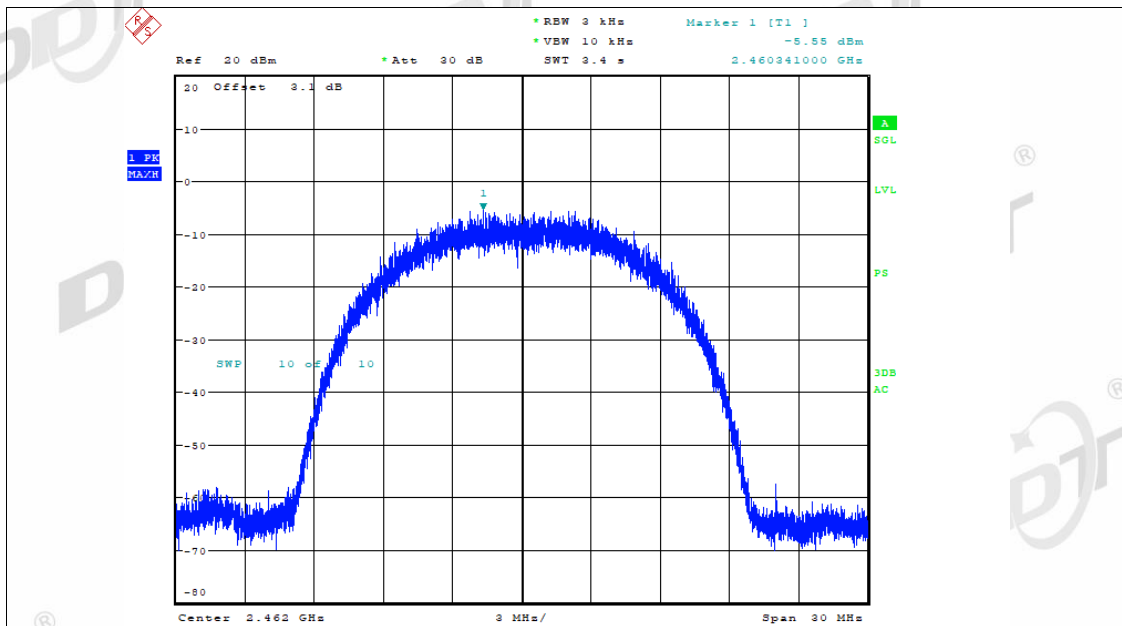
(4) If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.

6.4. Test result

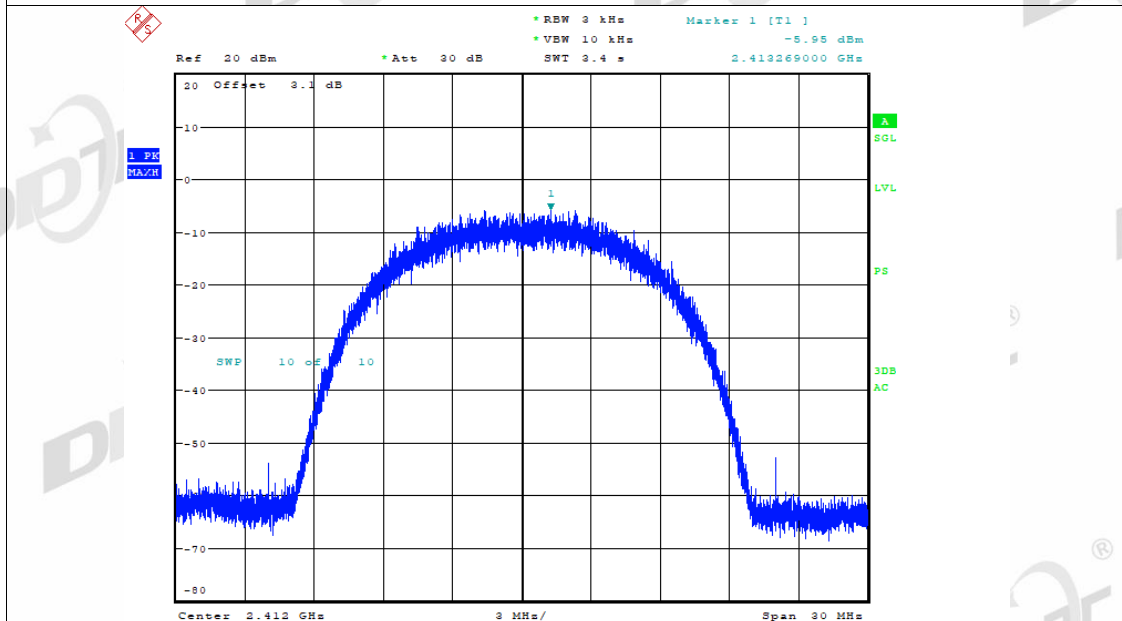
Test Mode	Test Channel	Ant	PSD (dBm/3kHz)	Limit(dBm/3kHz))	Verdict
11B	2412	ANT1	-6.04	8.00	Pass
11B	2437	ANT1	-5.70	8.00	Pass
11B	2462	ANT1	-5.55	8.00	Pass
11B	2412	ANT2	-5.95	8.00	Pass
11B	2437	ANT2	-5.47	8.00	Pass
11B	2462	ANT2	-6.10	8.00	Pass
11G	2412	ANT1	-7.98	8.00	Pass
11G	2437	ANT1	-7.87	8.00	Pass
11G	2462	ANT1	-7.95	8.00	Pass
11G	2412	ANT2	-6.59	8.00	Pass
11G	2437	ANT2	-6.86	8.00	Pass
11G	2462	ANT2	-7.89	8.00	Pass
11N20SISO	2412	ANT1	-8.41	8.00	Pass
11N20SISO	2437	ANT1	-8.04	8.00	Pass
11N20SISO	2462	ANT1	-8.89	8.00	Pass
11N20SISO	2412	ANT2	-8.94	8.00	Pass
11N20SISO	2437	ANT2	-8.93	8.00	Pass
11N20SISO	2462	ANT2	-8.69	8.00	Pass

6.5. original test data

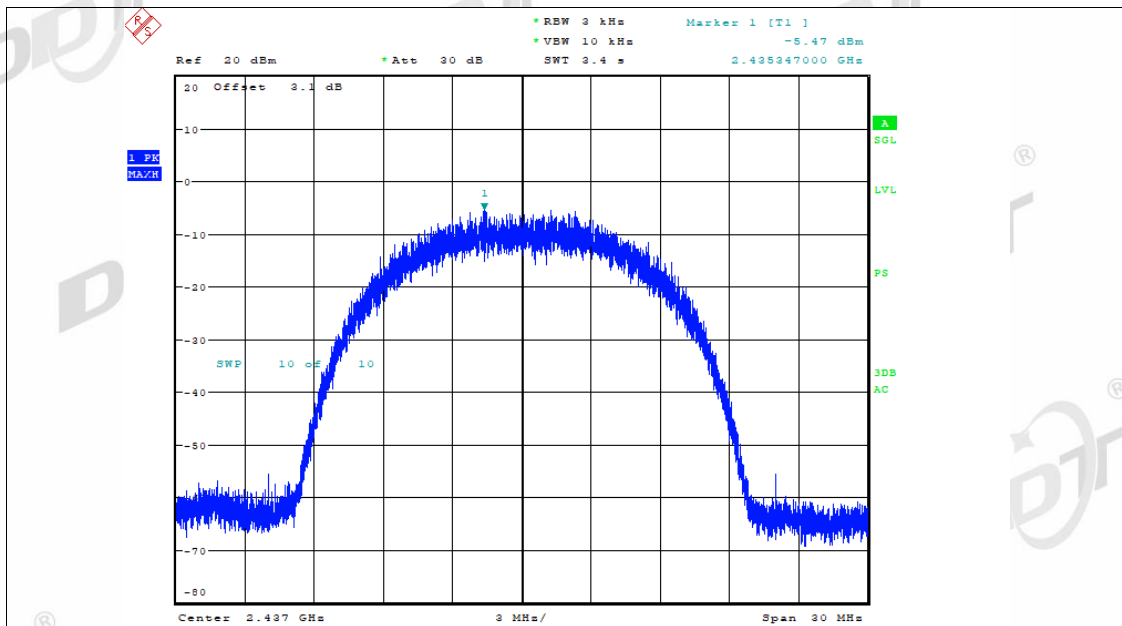




PSD NVNT b 2412MHz Ant2

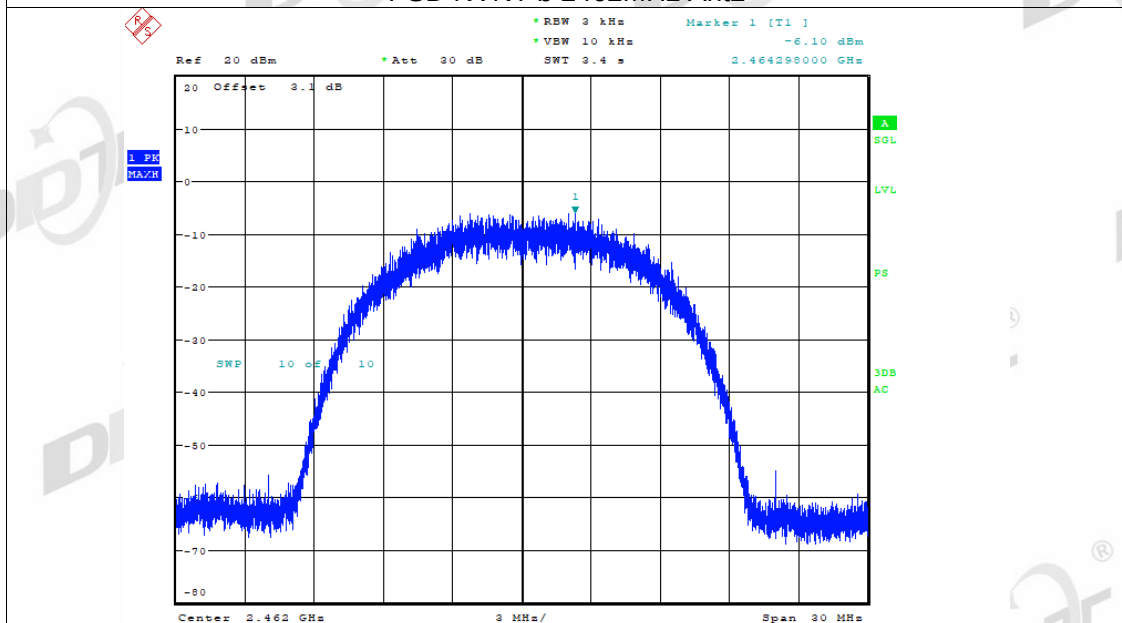


PSD NVNT b 2437MHz Ant2



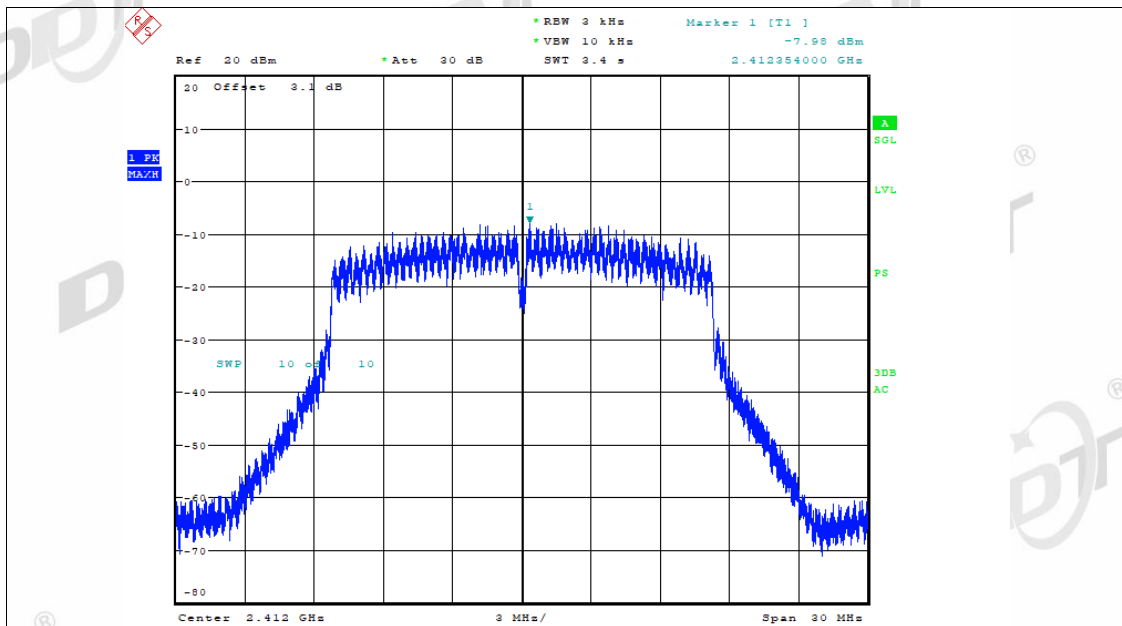
Date: 9.AUG.2022 19:10:29

PSD NVNT b 2462MHz Ant2



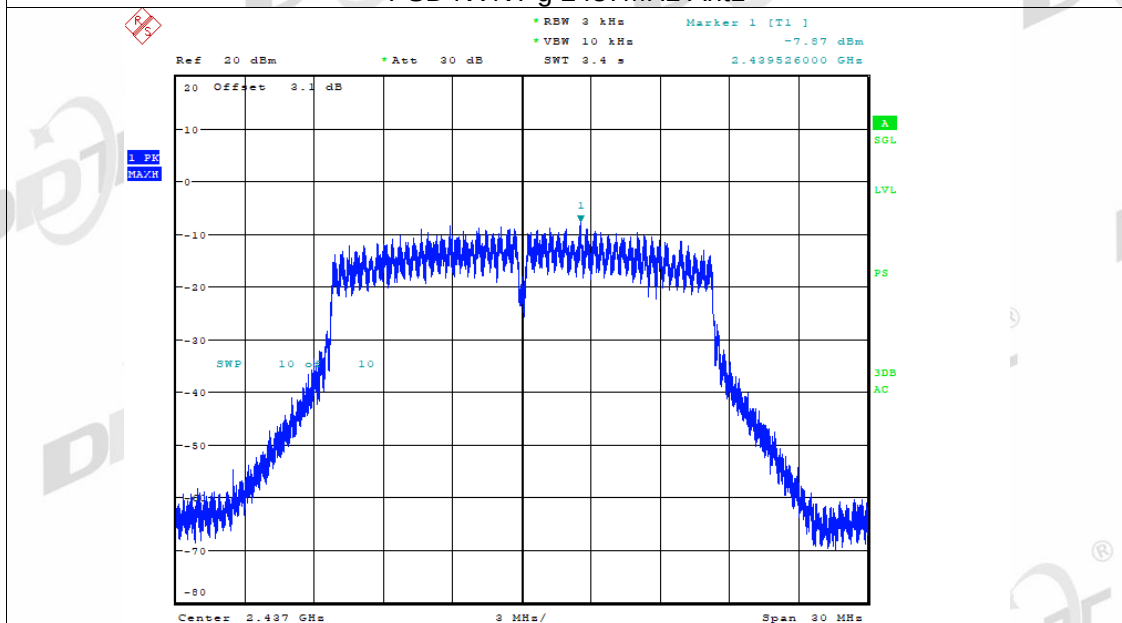
Date: 9.AUG.2022 19:07:53

PSD NVNT g 2412MHz Ant1



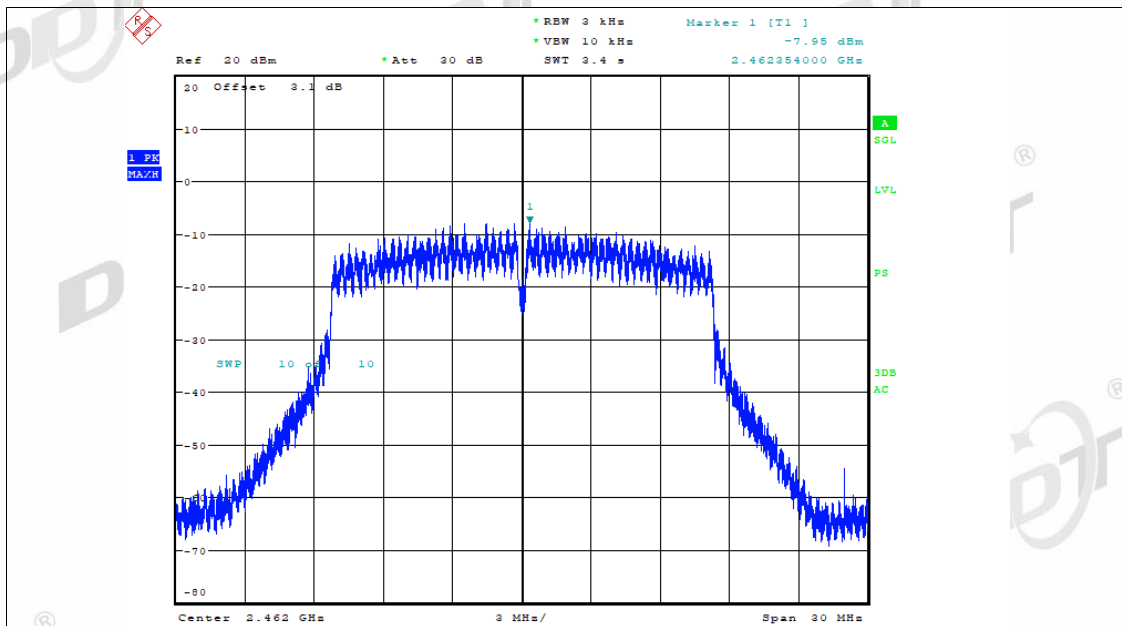
Date: 9.AUG.2022 17:21:11

PSD NVNT g 2437MHz Ant1



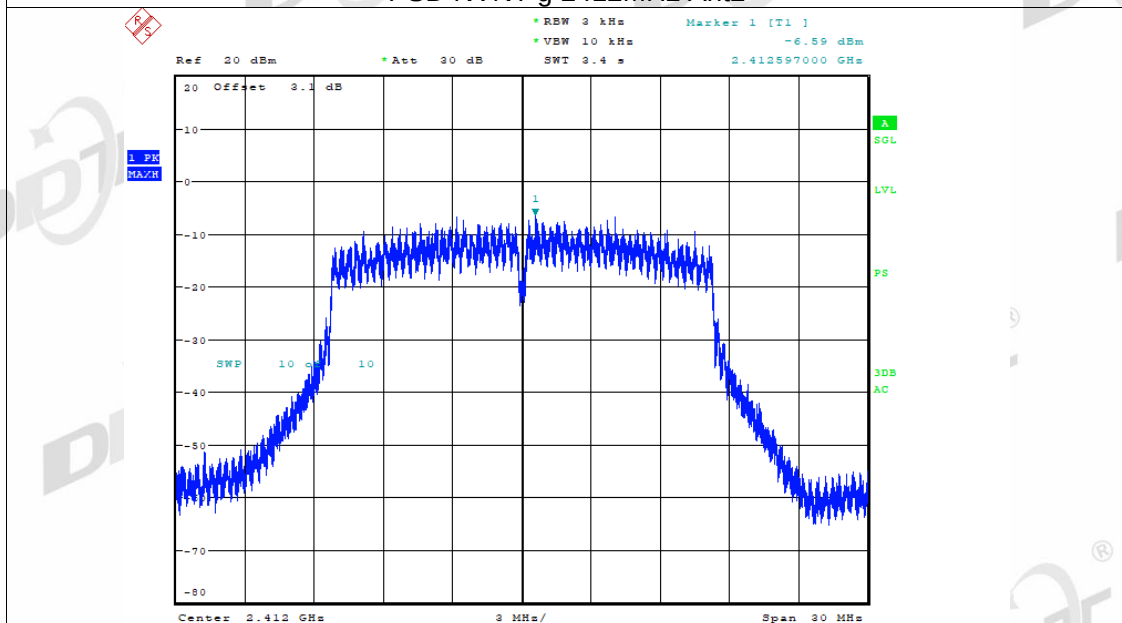
Date: 9.AUG.2022 17:24:18

PSD NVNT g 2462MHz Ant1



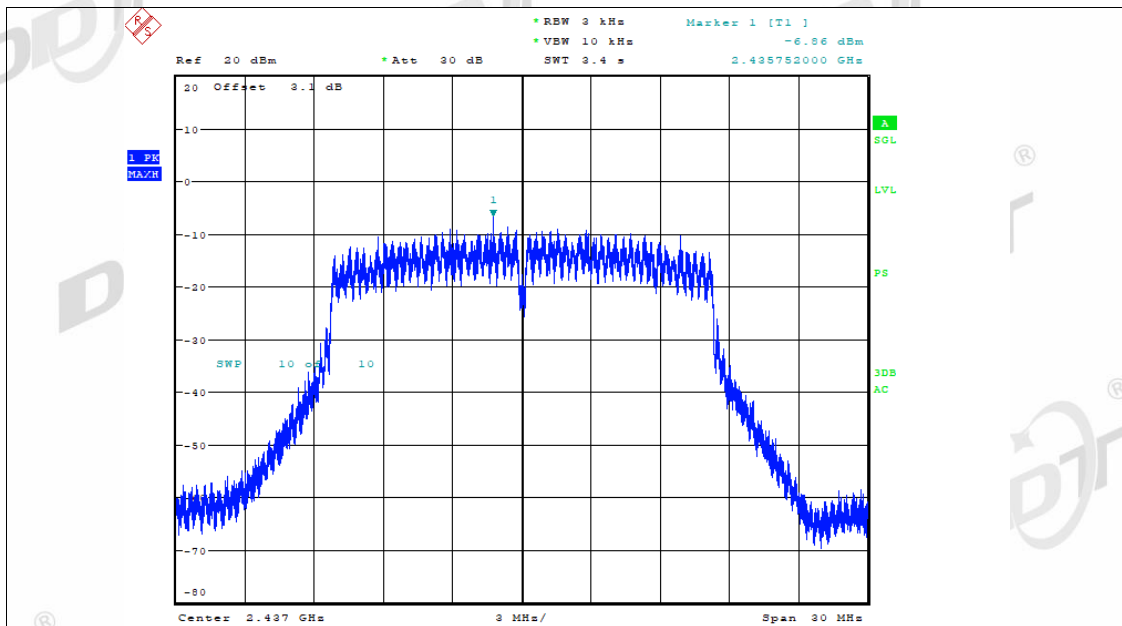
Date: 9.AUG.2022 17:26:38

PSD NVNT g 2412MHz Ant2



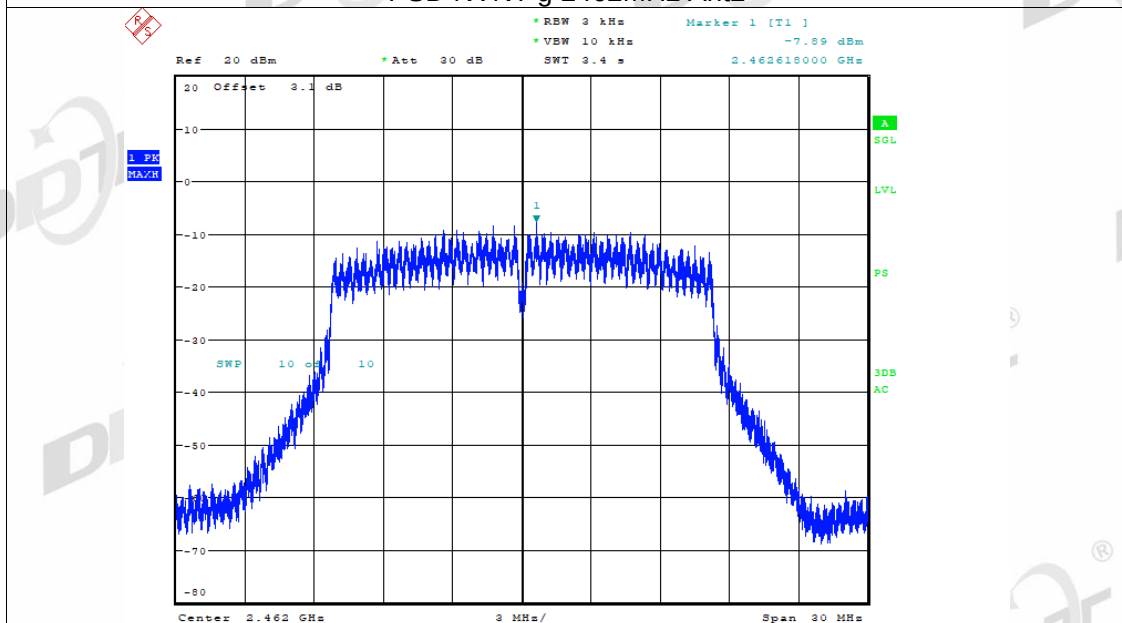
Date: 9.AUG.2022 17:37:48

PSD NVNT g 2437MHz Ant2



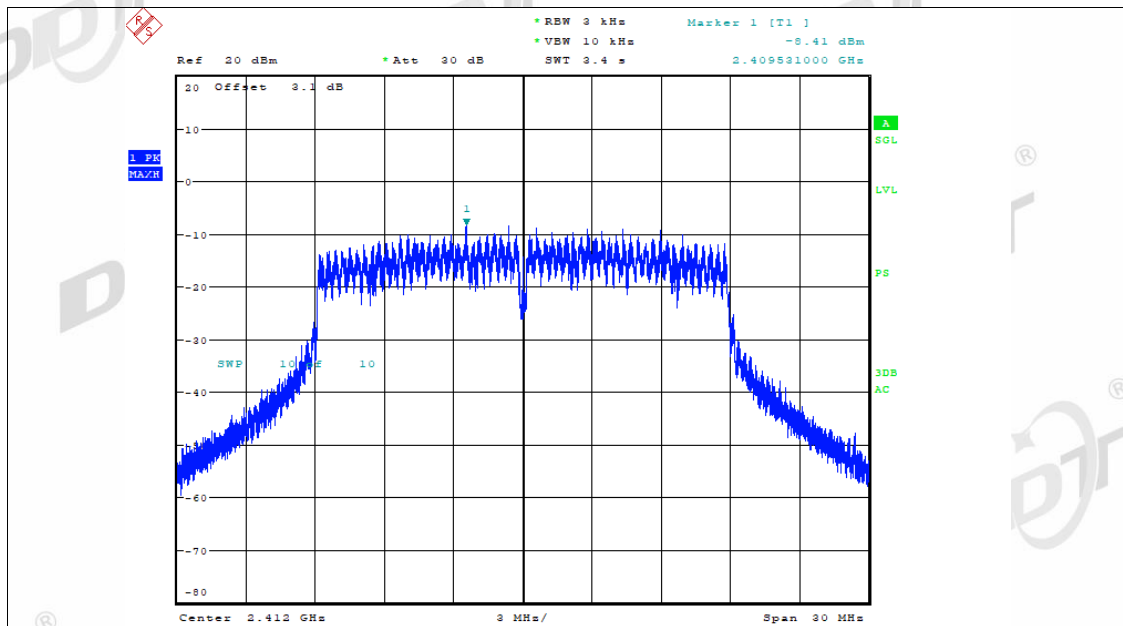
Date: 9.AUG.2022 18:24:14

PSD NVNT g 2462MHz Ant2



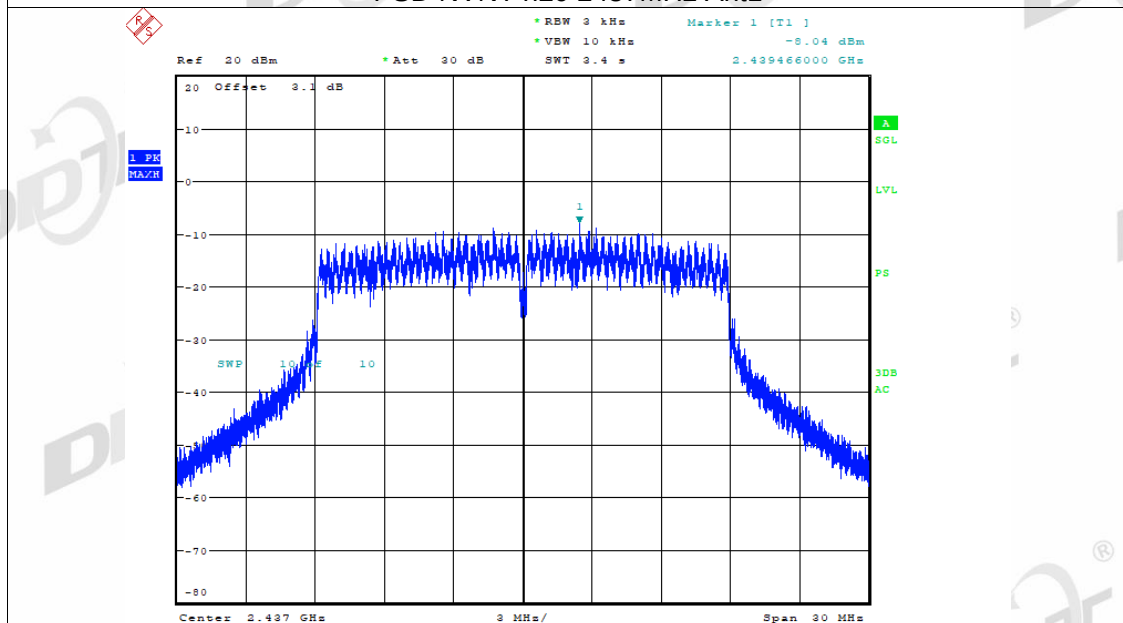
Date: 9.AUG.2022 18:35:07

PSD NVNT n20 2412MHz Ant1



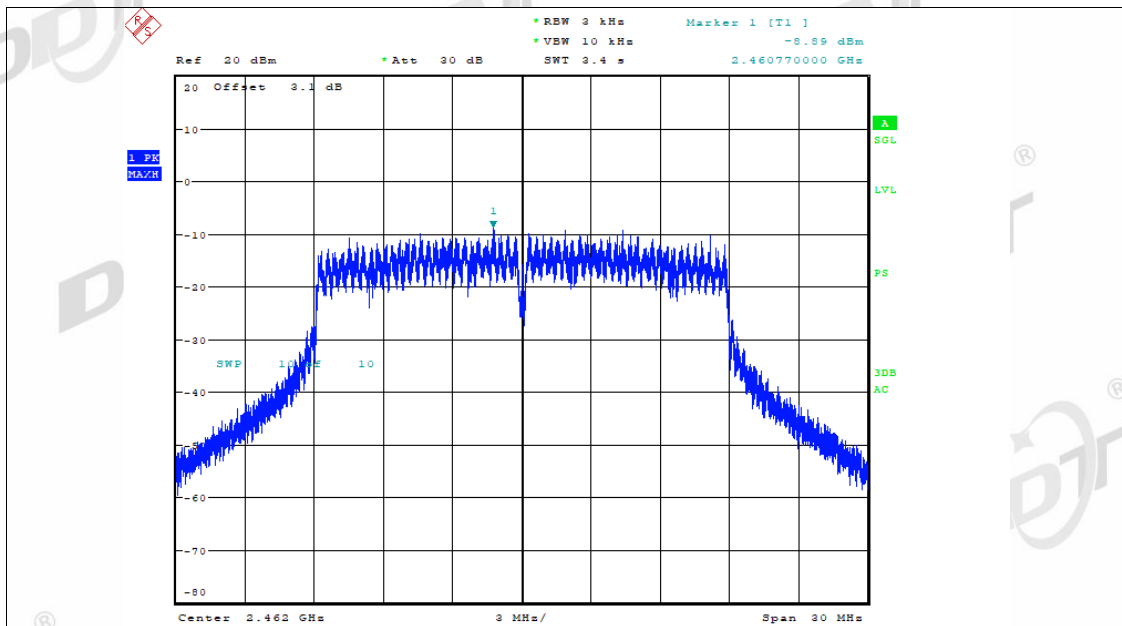
Date: 9.AUG.2022 19:15:47

PSD NVNT n20 2437MHz Ant1

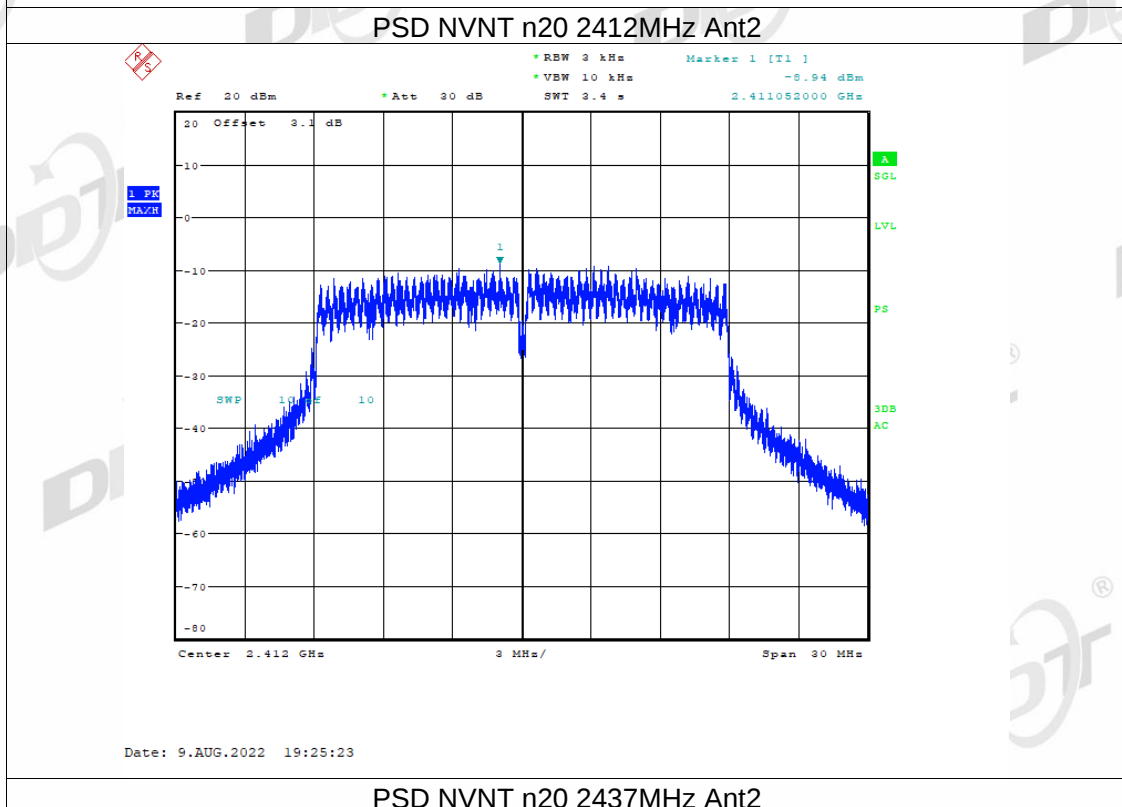


Date: 9.AUG.2022 19:17:53

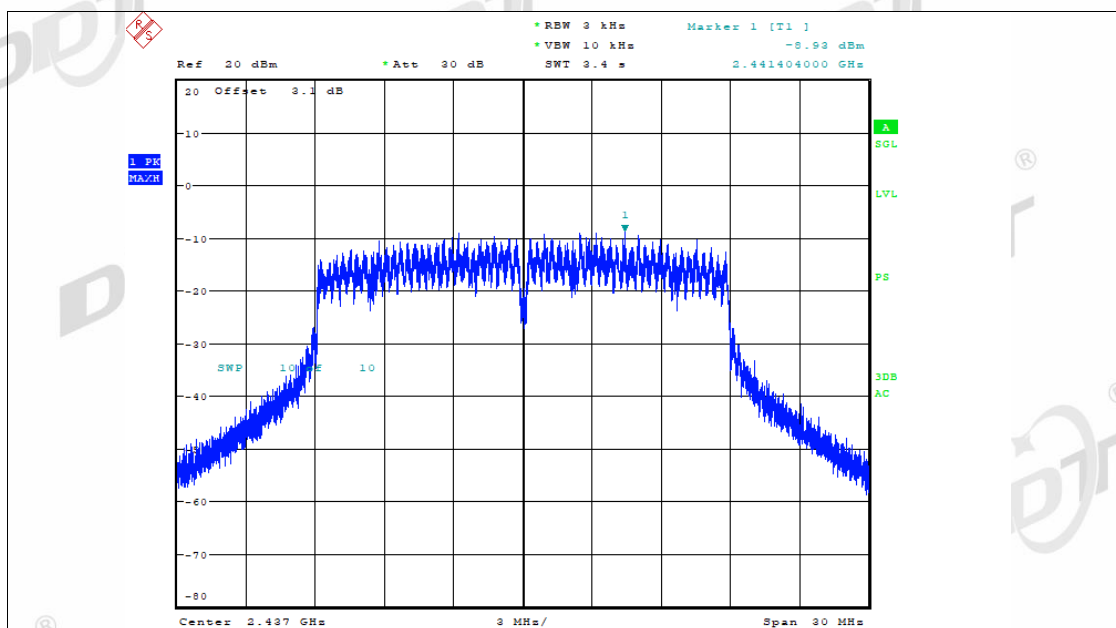
PSD NVNT n20 2462MHz Ant1



Date: 9.AUG.2022 19:19:27

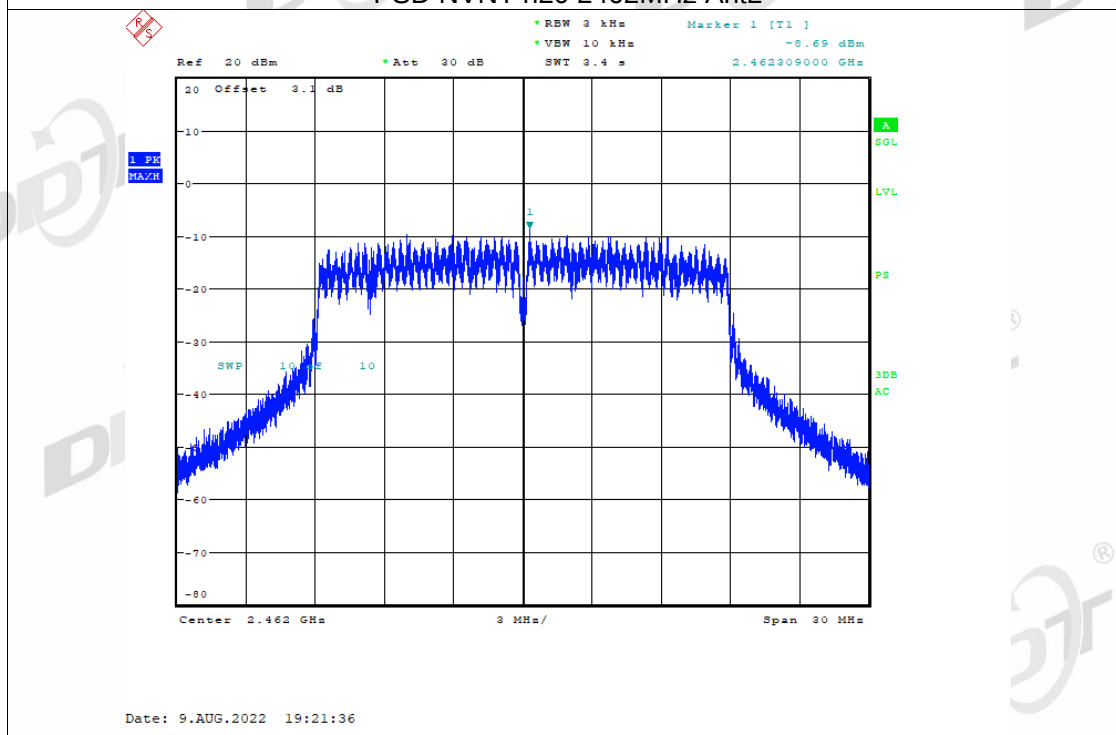


Date: 9.AUG.2022 19:25:23



Date: 9.AUG.2022 19:23:33

PSD NVNT n20 2462MHz Ant2



Date: 9.AUG.2022 19:21:36

7. Band Edge and Spurious Emissions (Conducted)

7.1. Block diagram of test setup

Same as section 4.1

7.2. Limits

In any 100 kHz bandwidth outside the frequency bands in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 30 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power.

7.3. Test procedure

(1) Connect EUT's antenna output to spectrum analyzer by RF cable.

(2) Establish a reference level by using the following procedure:

Center frequency	DTS Channel center frequency
RBW:	100 kHz
VBW:	300 kHz
Span	1.5 times the DTS bandwidth
Detector Mode:	Peak
Sweep time:	auto
Trace mode	Max hold

(3) Allow the trace to stabilize, use the peak marker function to determine the maximum peak power level to establish the reference level.

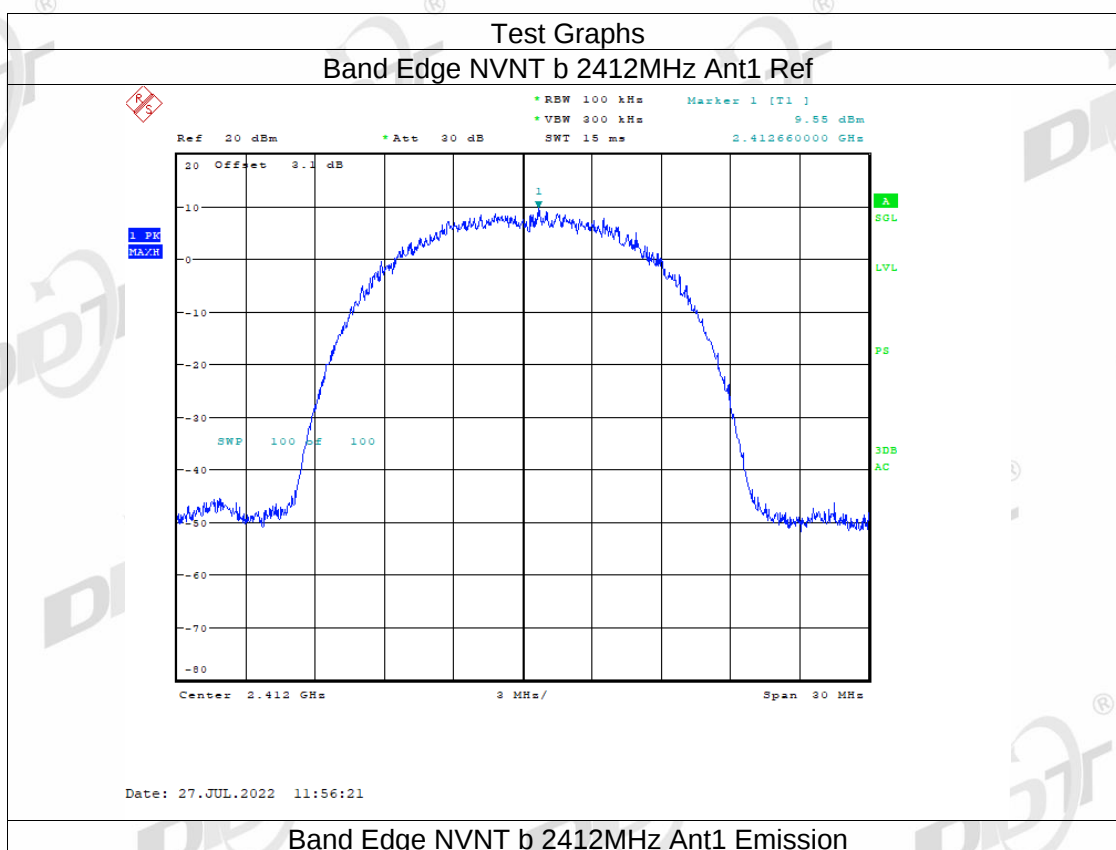
(4) Set the spectrum analyzer as follows:

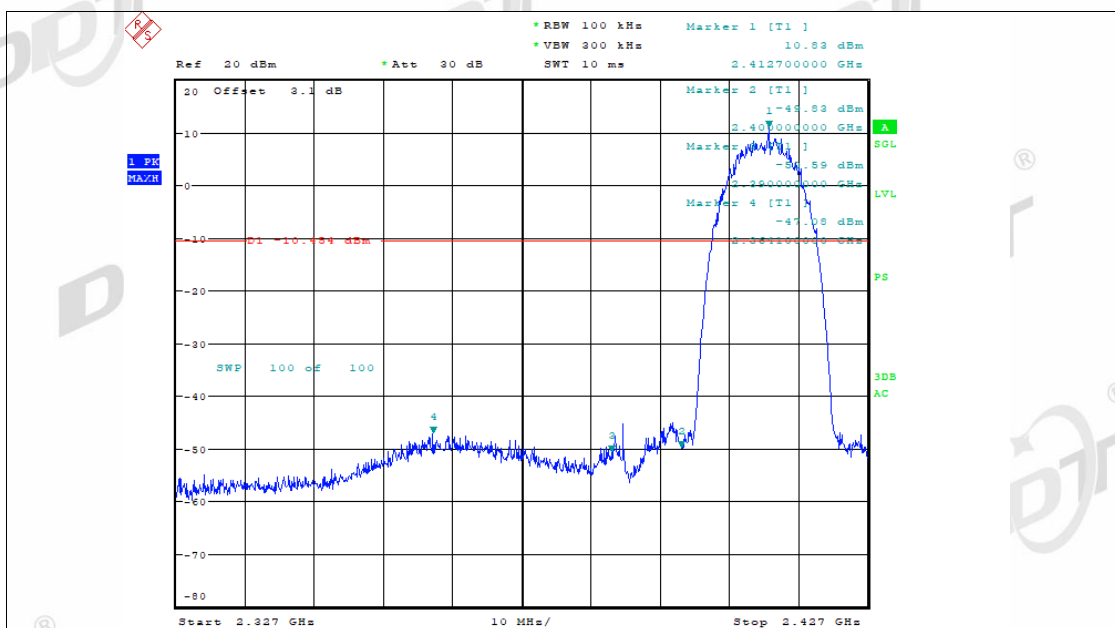
RBW:	100 kHz
VBW:	300 kHz
Span	Encompass frequency range to be measured
Number of measurement points	$\geq \text{span}/\text{RBW}$
Detector Mode:	Peak
Sweep time:	auto
Trace mode	Max hold

(5) Allow the trace to stabilize, use the peak marker function to determine the maximum amplitude of all unwanted emissions outside of the authorized frequency band

EUT Set Mode	CH or Frequency	Ant1 Result (dBm)	EUT Set Mode	CH or Frequency	Ant1 Result (dBm)
11b	CH1	Pass	11n HT 20	CH1	Pass
	CH6	Pass		CH6	Pass
	CH11	Pass		CH11	Pass
11g	CH1	Pass	11n HT 40	CH3	/
	CH6	Pass		CH6	/
	CH11	Pass		CH9	/

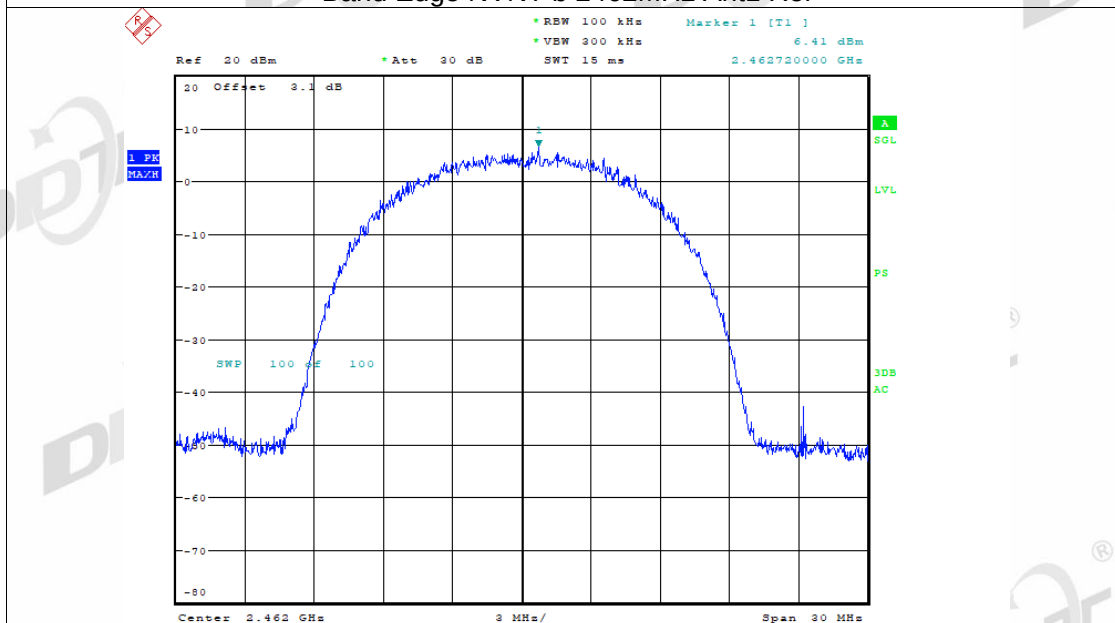
Band Edge





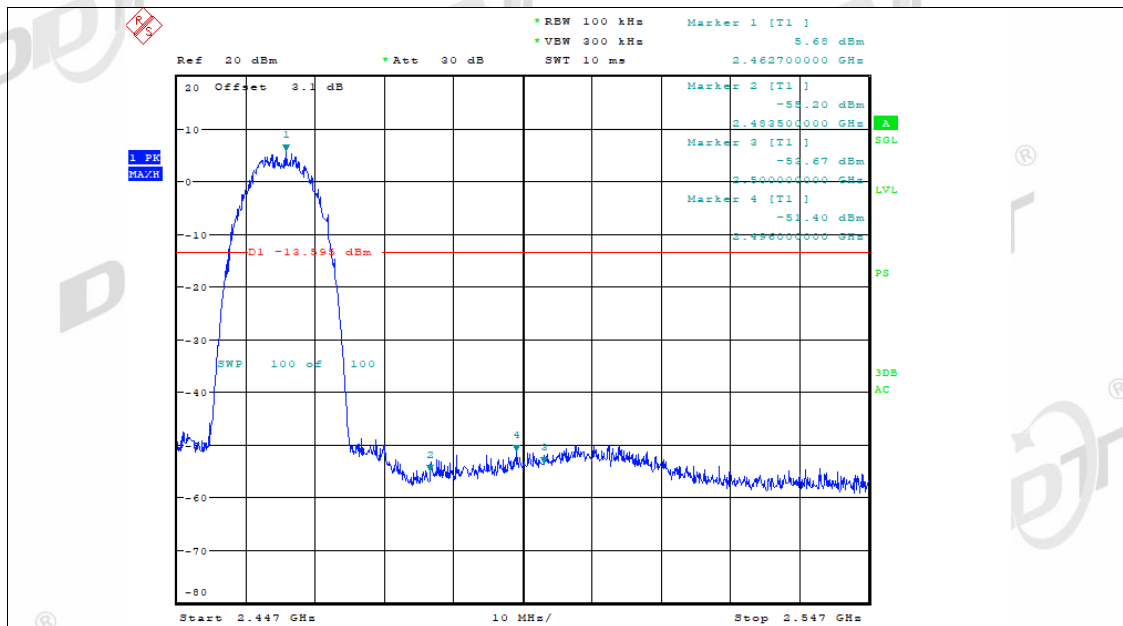
Date: 27.JUL.2022 11:56:25

Band Edge NVNT b 2462MHz Ant1 Ref



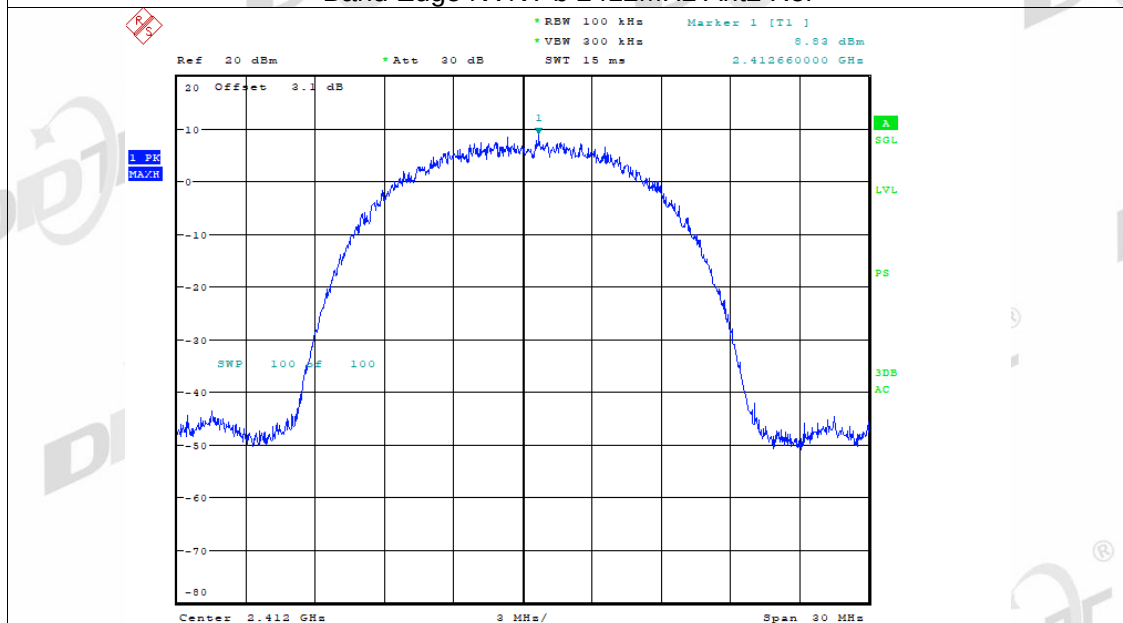
Date: 27.JUL.2022 12:29:14

Band Edge NVNT b 2462MHz Ant1 Emission



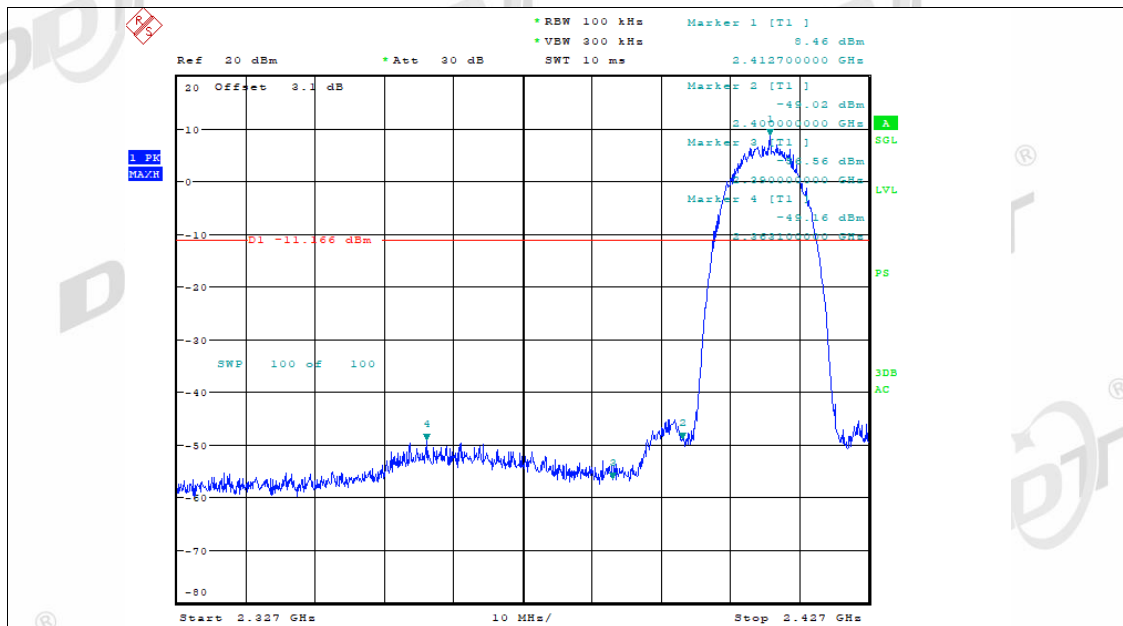
Date: 27.JUL.2022 12:29:19

Band Edge NVNT b 2412MHz Ant2 Ref



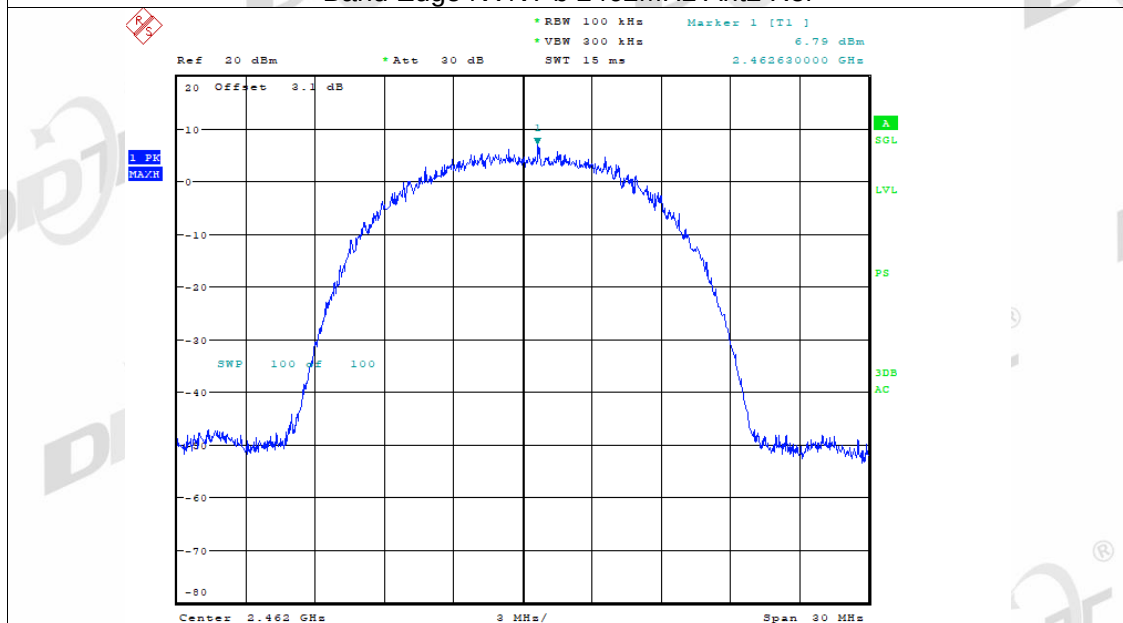
Date: 27.JUL.2022 11:59:47

Band Edge NVNT b 2412MHz Ant2 Emission



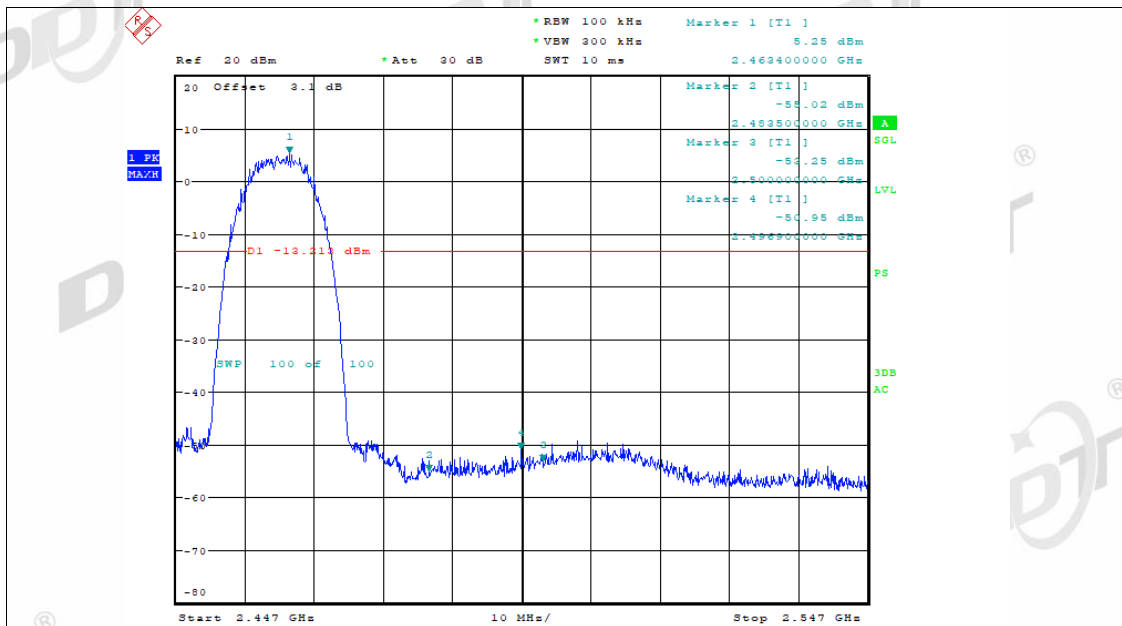
Date: 27.JUL.2022 11:59:52

Band Edge NVNT b 2462MHz Ant2 Ref



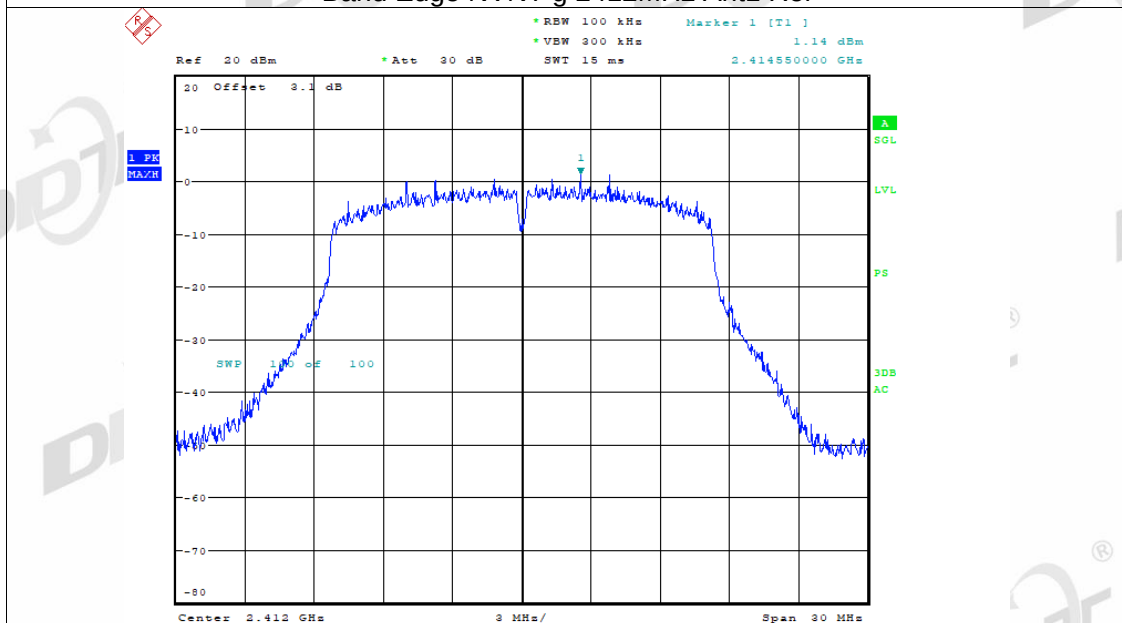
Date: 27.JUL.2022 12:32:24

Band Edge NVNT b 2462MHz Ant2 Emission



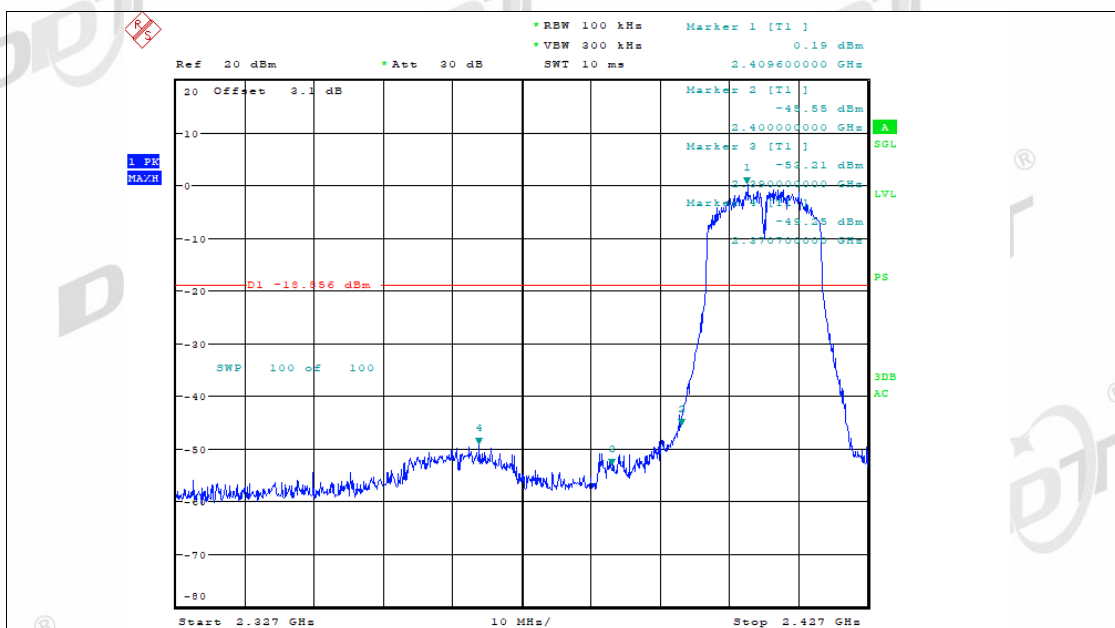
Date: 27.JUL.2022 12:32:28

Band Edge NVNT g 2412MHz Ant1 Ref



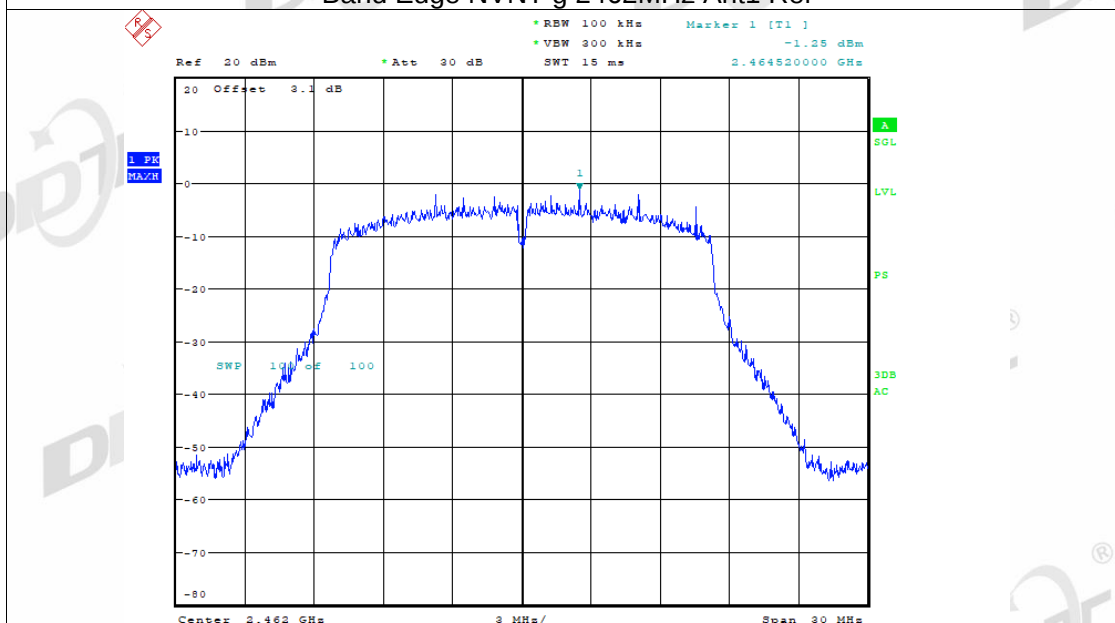
Date: 27.JUL.2022 12:40:26

Band Edge NVNT g 2412MHz Ant1 Emission



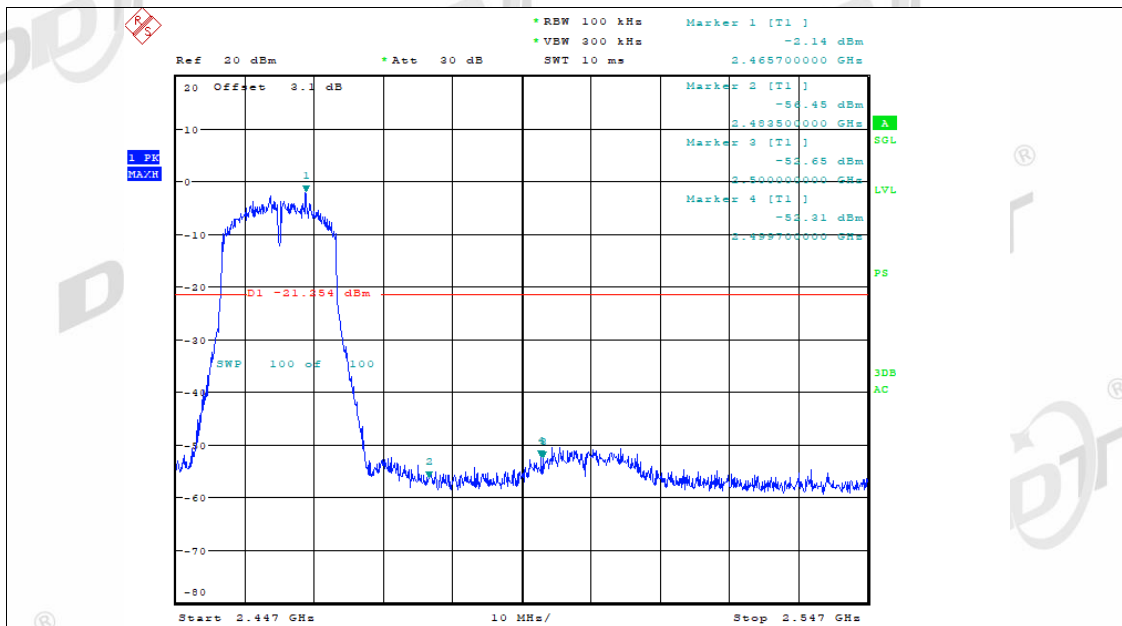
Date: 27.JUL.2022 12:40:31

Band Edge NVNT g 2462MHz Ant1 Ref



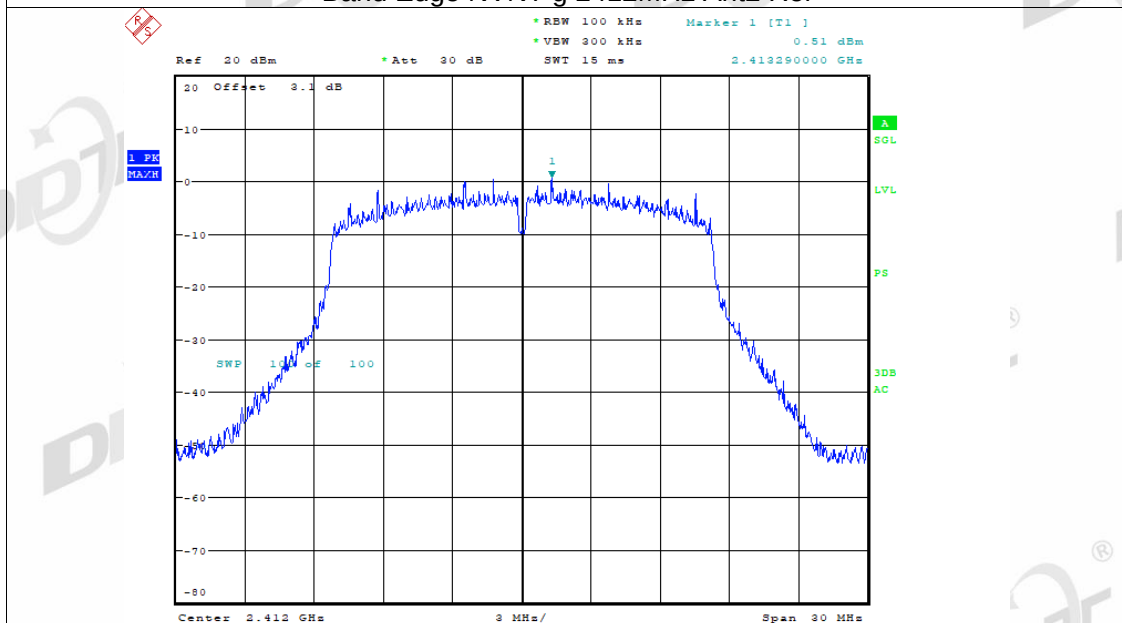
Date: 27.JUL.2022 12:59:39

Band Edge NVNT g 2462MHz Ant1 Emission



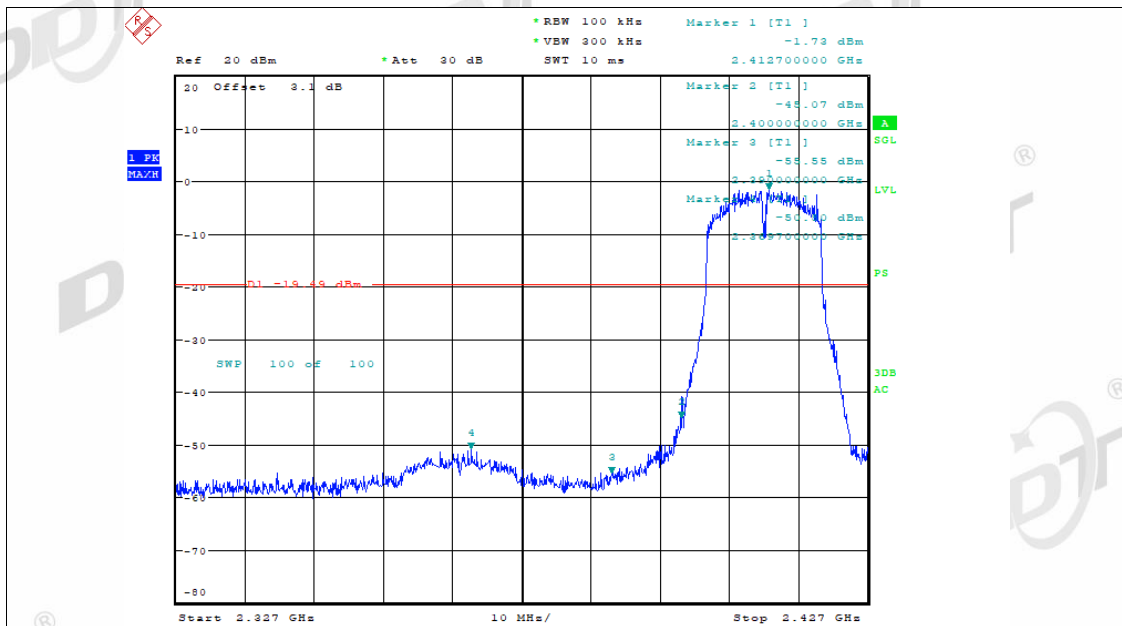
Date: 27.JUL.2022 12:59:44

Band Edge NVNT g 2412MHz Ant2 Ref



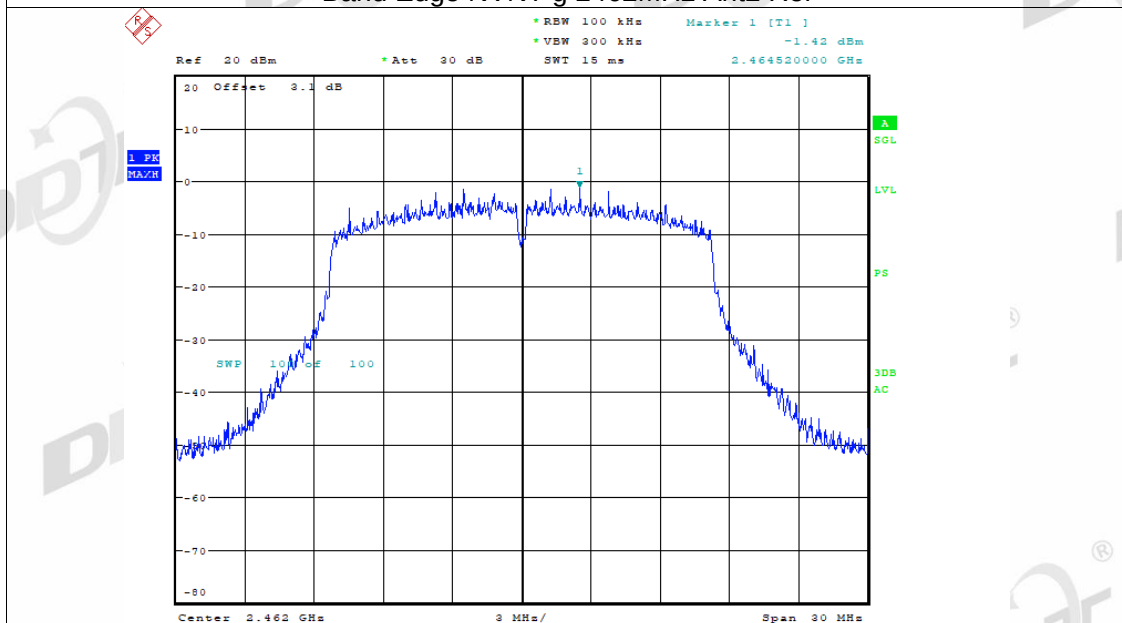
Date: 27.JUL.2022 12:44:45

Band Edge NVNT g 2412MHz Ant2 Emission



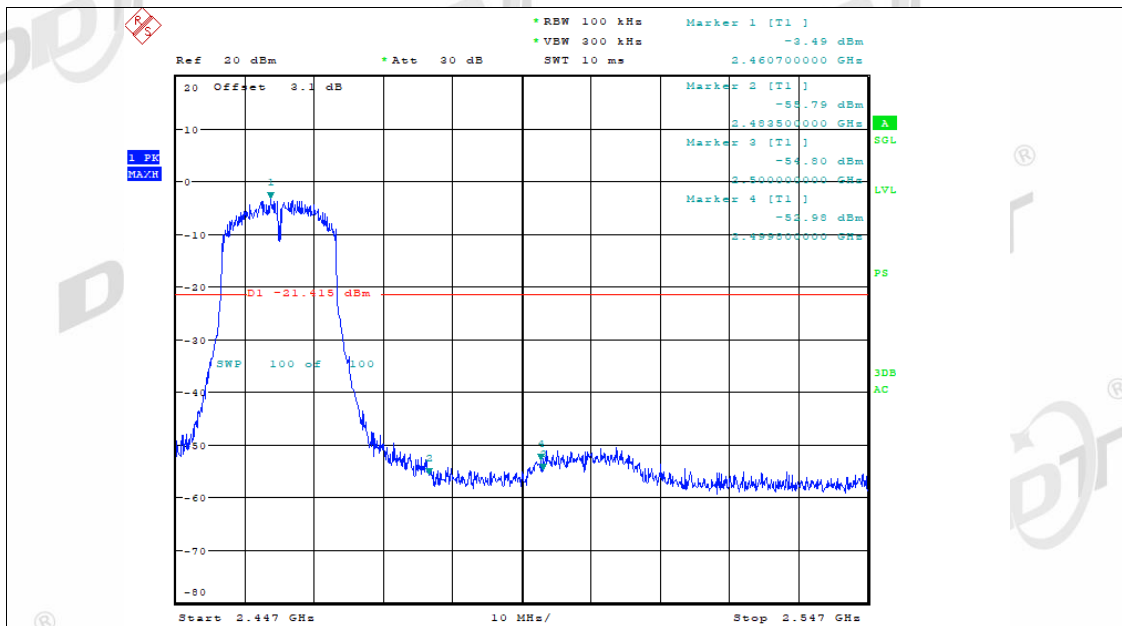
Date: 27.JUL.2022 12:44:50

Band Edge NVNT g 2462MHz Ant2 Ref



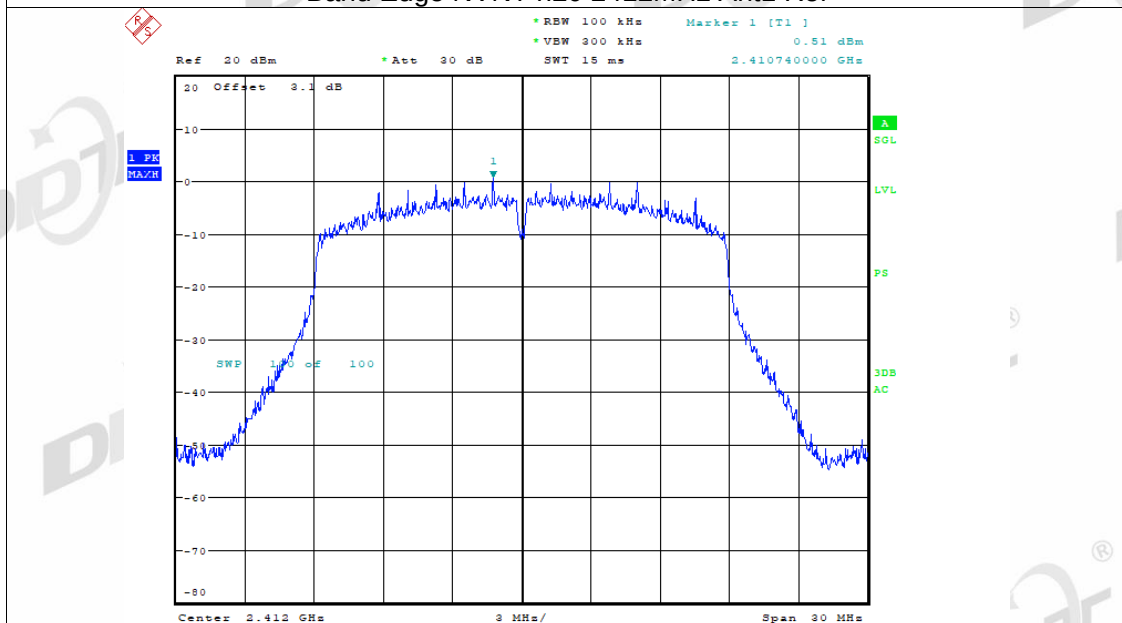
Date: 27.JUL.2022 13:05:09

Band Edge NVNT g 2462MHz Ant2 Emission



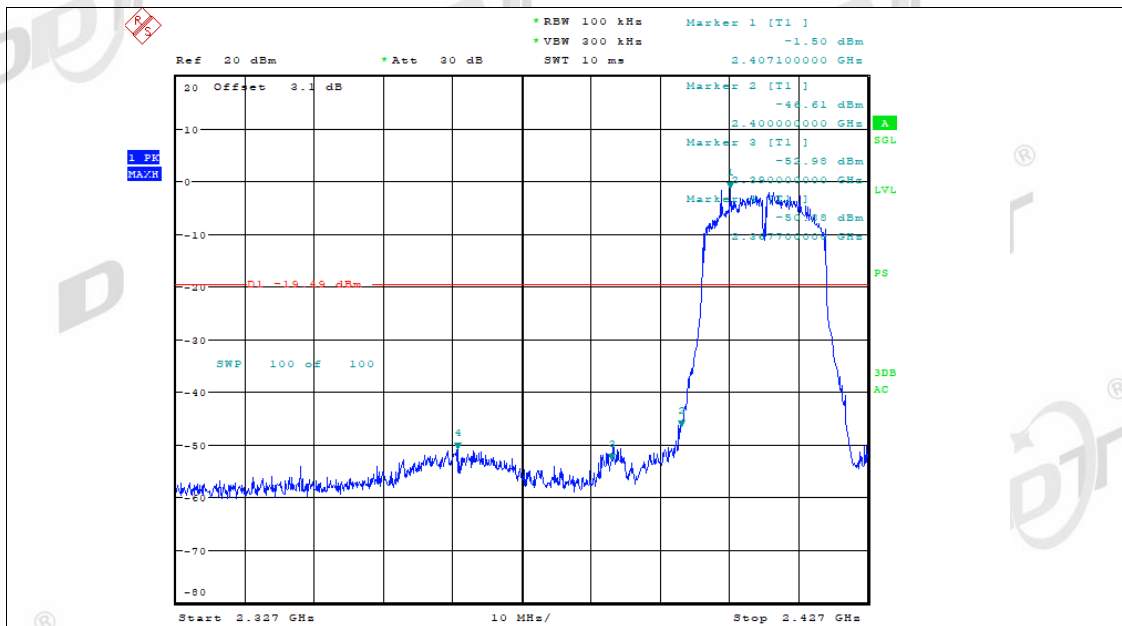
Date: 27.JUL.2022 13:05:13

Band Edge NVNT n20 2412MHz Ant1 Ref



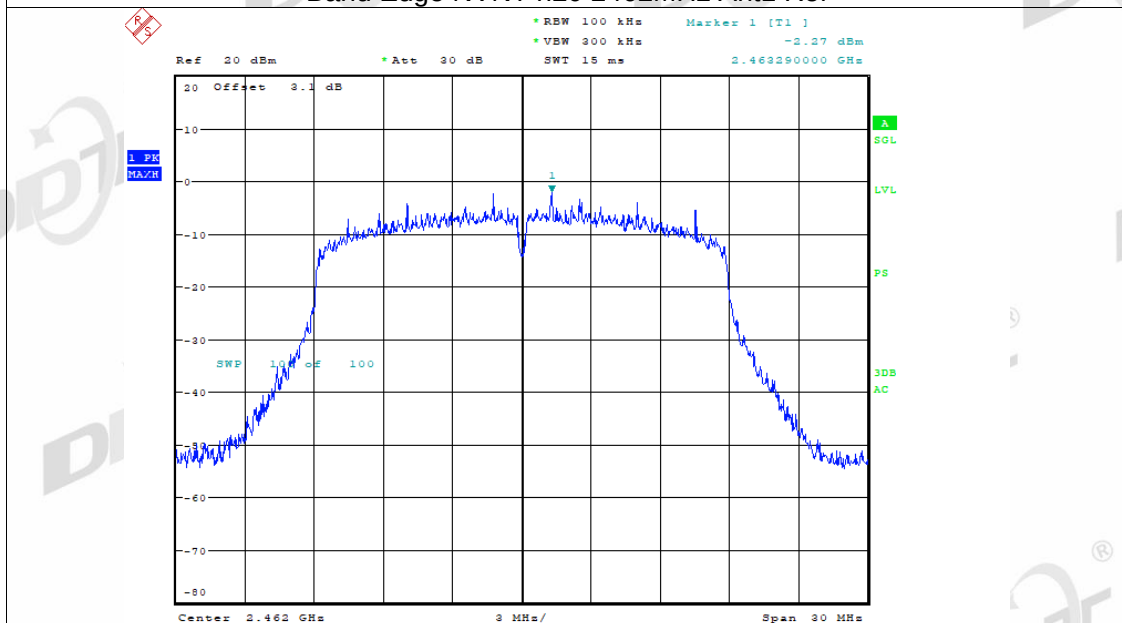
Date: 27.JUL.2022 14:24:28

Band Edge NVNT n20 2412MHz Ant1 Emission



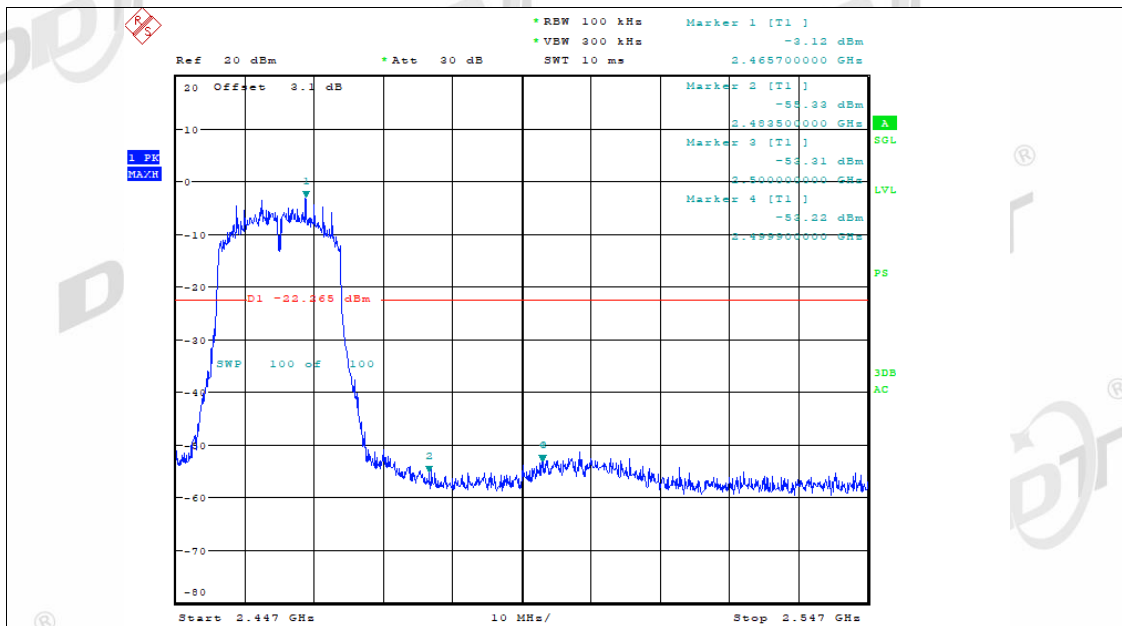
Date: 27.JUL.2022 14:24:33

Band Edge NVNT n20 2462MHz Ant1 Ref



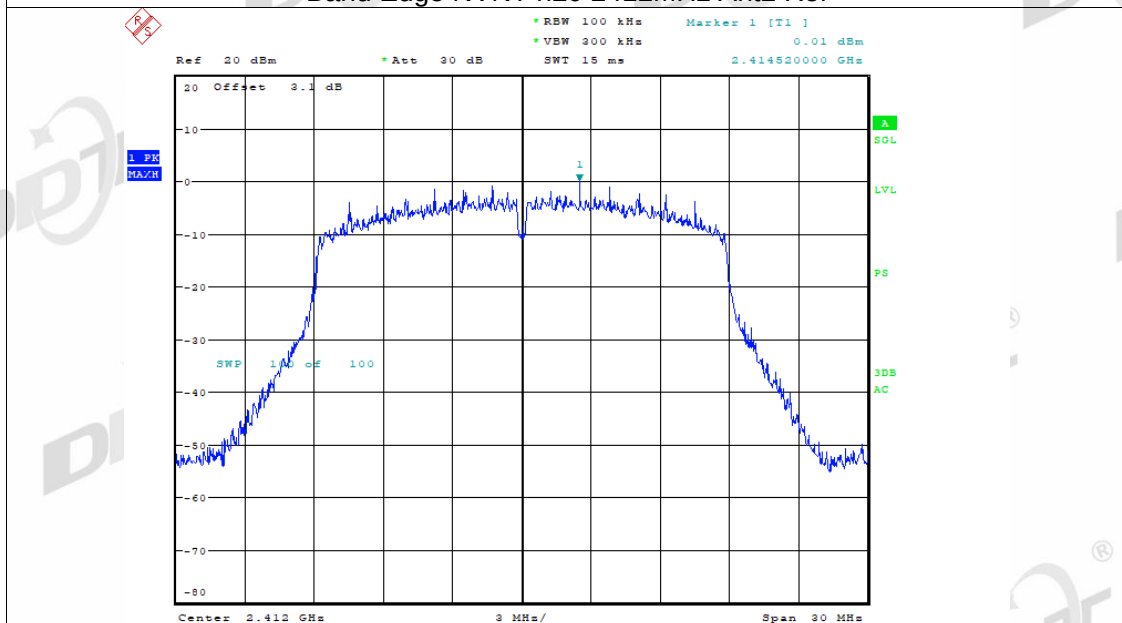
Date: 27.JUL.2022 14:46:25

Band Edge NVNT n20 2462MHz Ant1 Emission



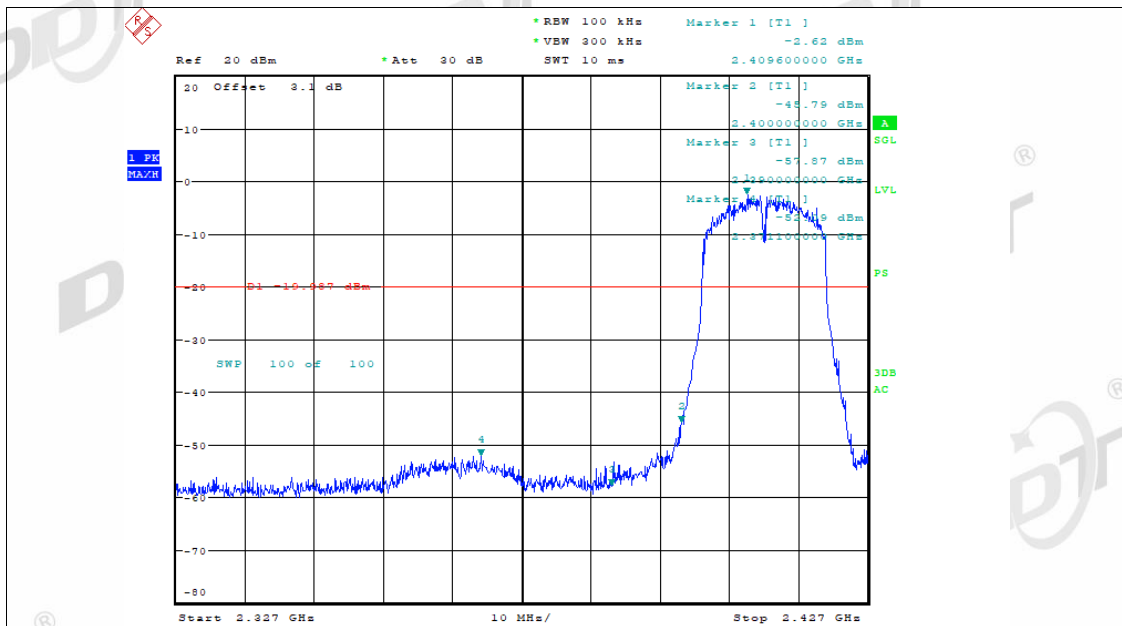
Date: 27.JUL.2022 14:46:29

Band Edge NVNT n20 2412MHz Ant2 Ref



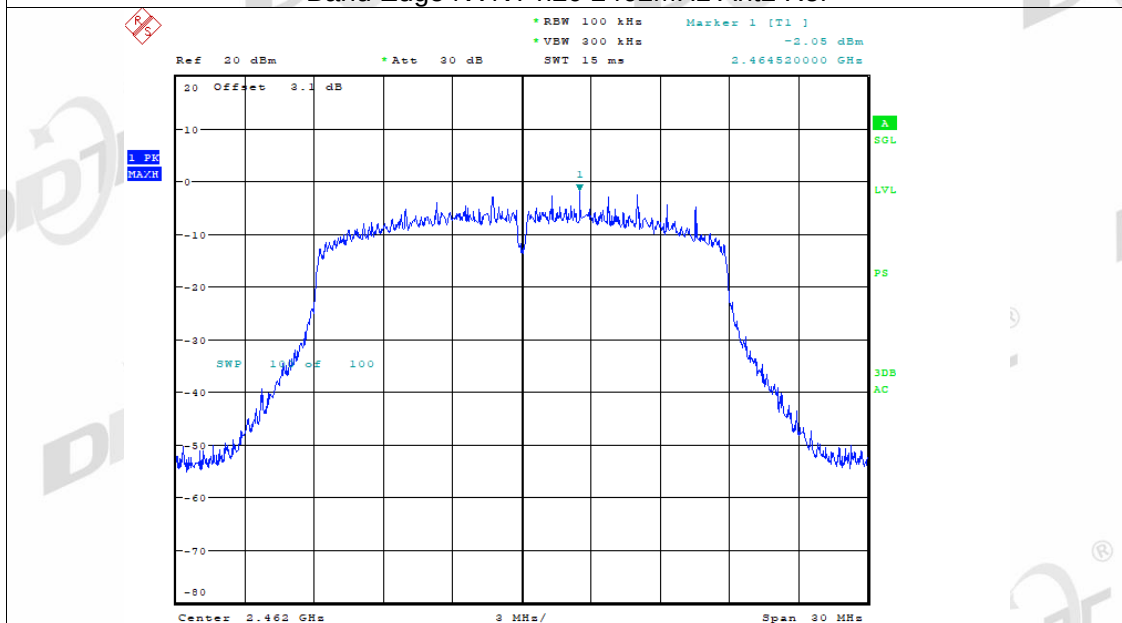
Date: 27.JUL.2022 14:28:58

Band Edge NVNT n20 2412MHz Ant2 Emission



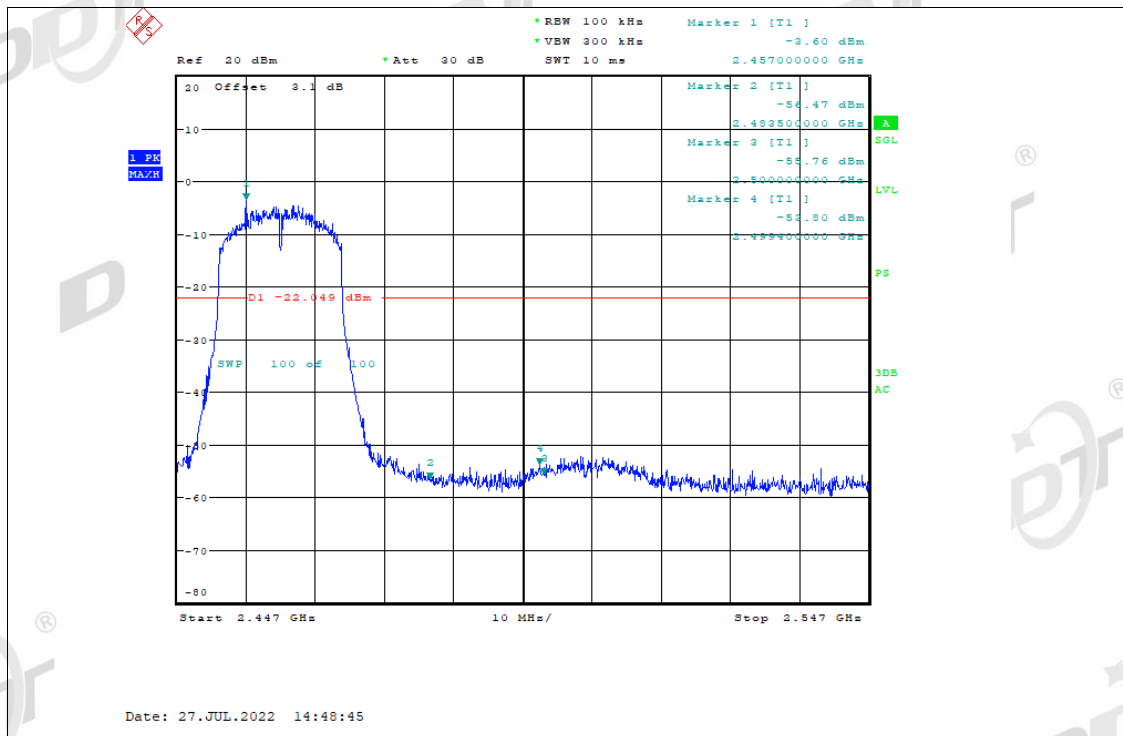
Date: 27.JUL.2022 14:29:03

Band Edge NVNT n20 2462MHz Ant2 Ref

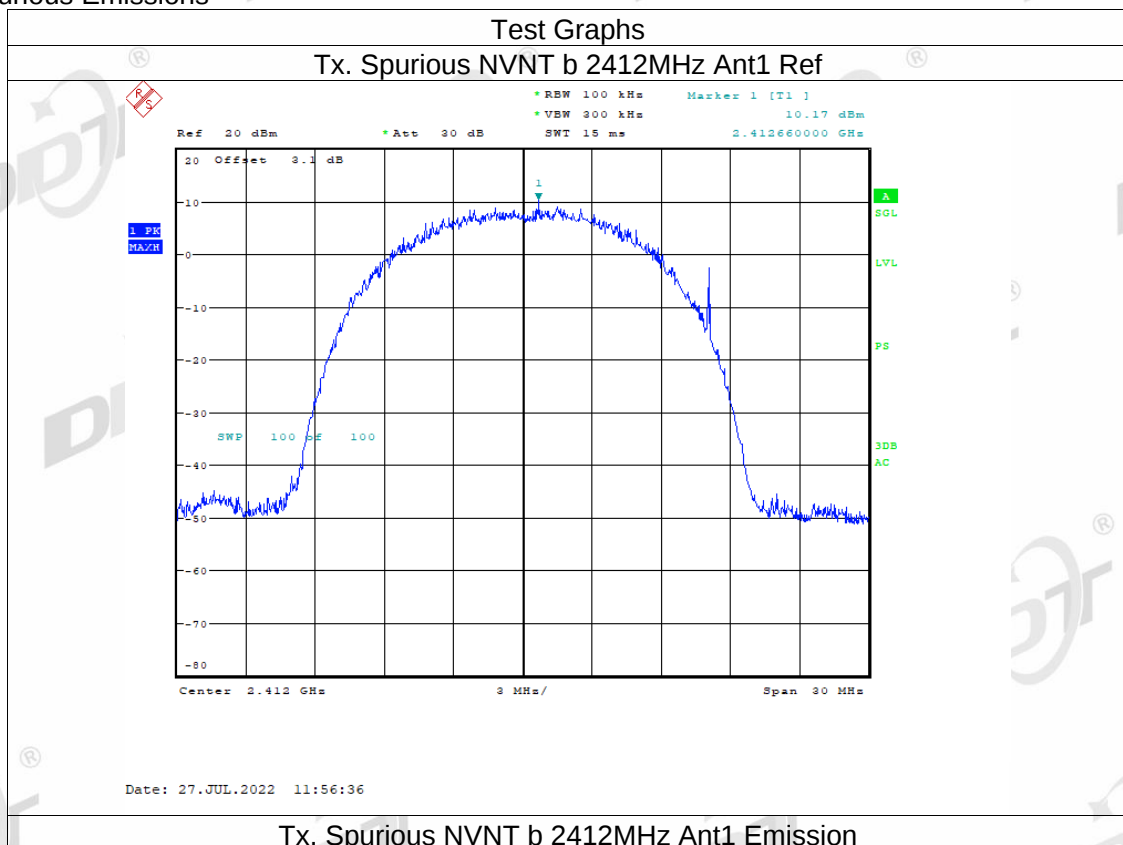


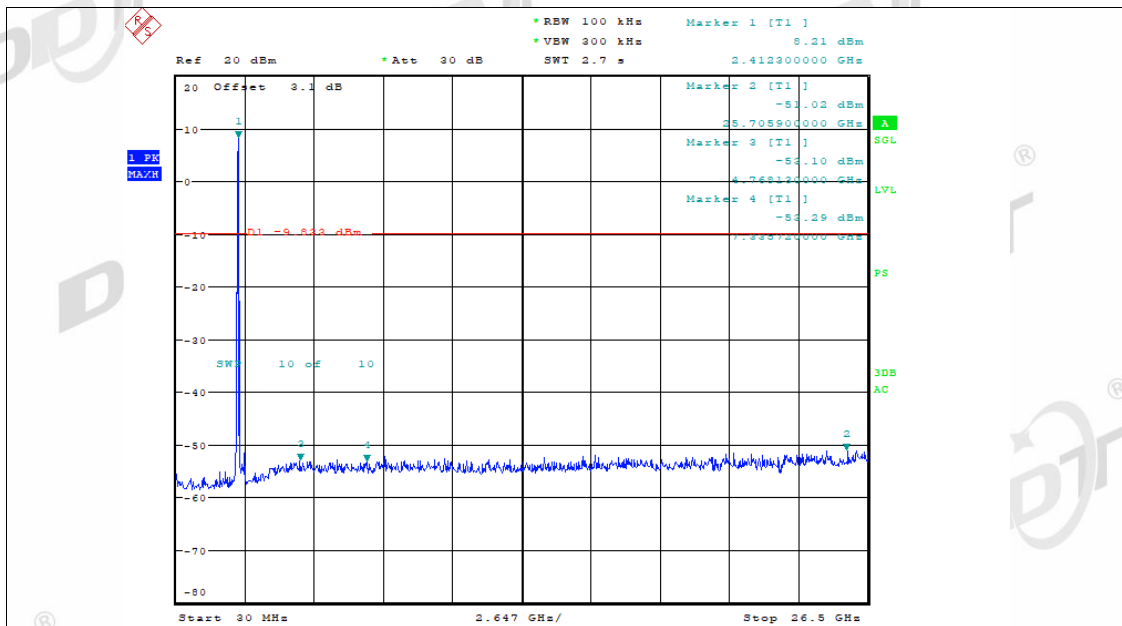
Date: 27.JUL.2022 14:48:41

Band Edge NVNT n20 2462MHz Ant2 Emission



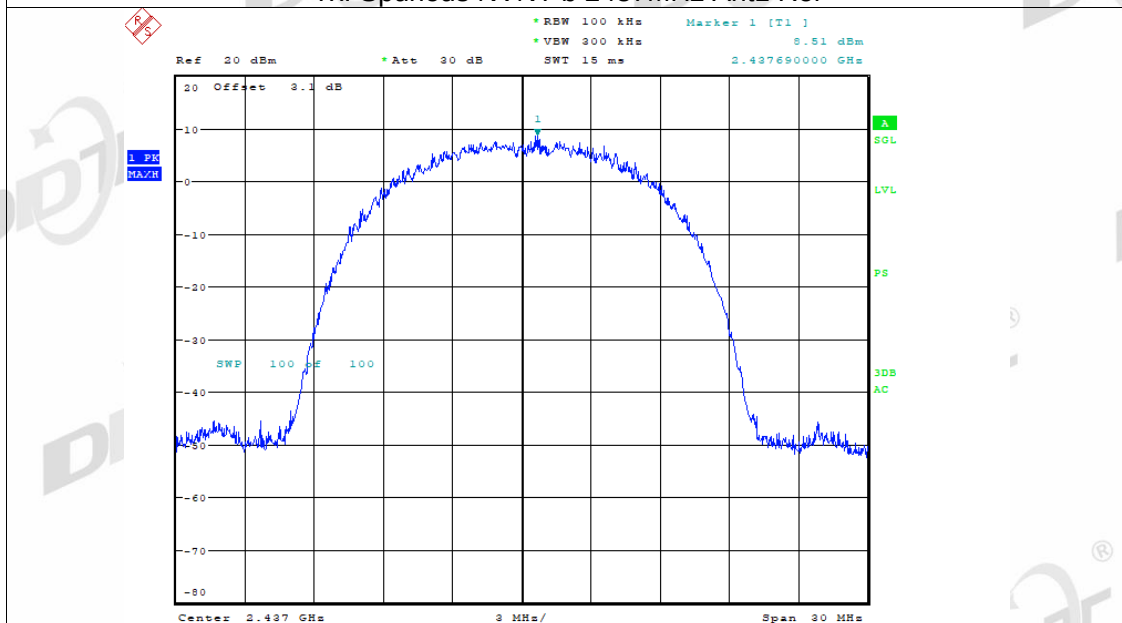
Spurious Emissions





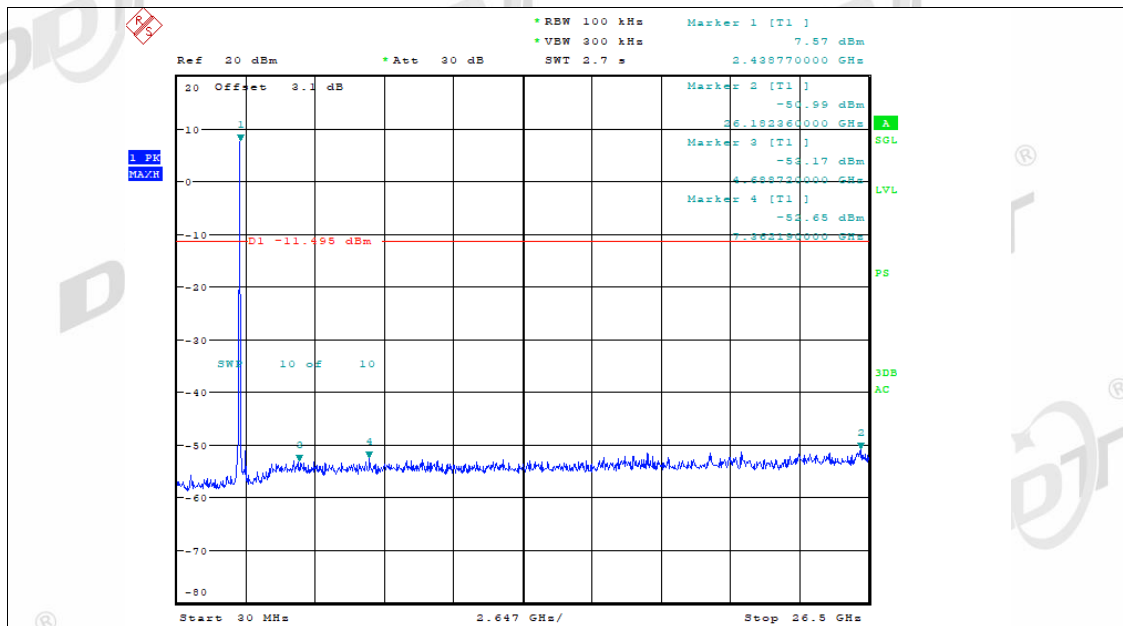
Date: 27.JUL.2022 11:57:09

Tx. Spurious NVNT b 2437MHz Ant1 Ref



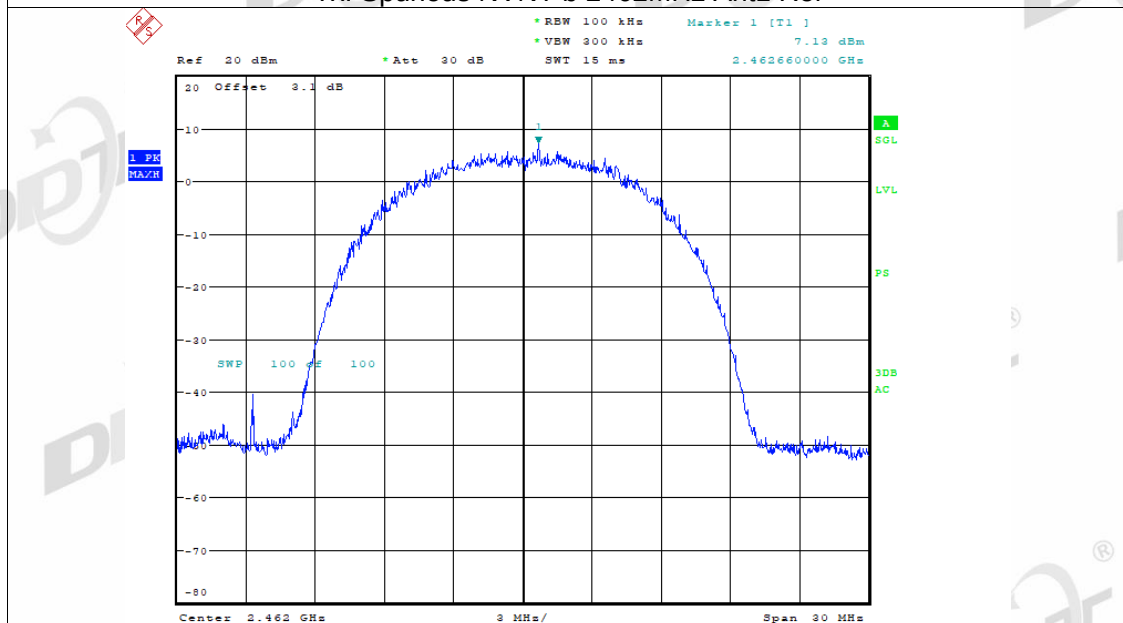
Date: 27.JUL.2022 12:06:57

Tx. Spurious NVNT b 2437MHz Ant1 Emission



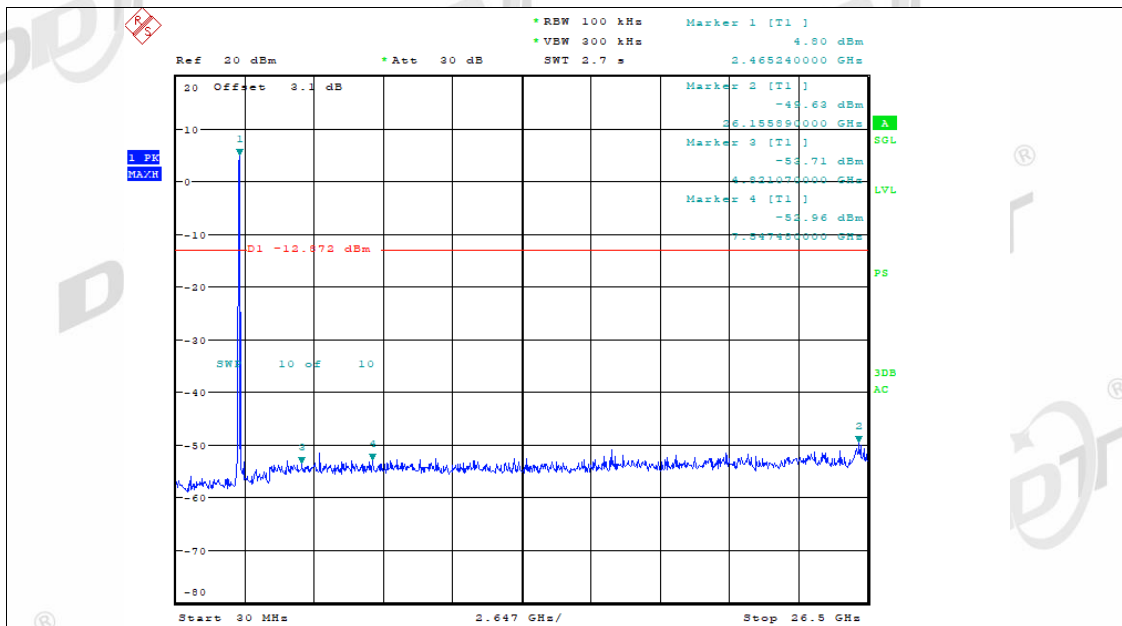
Date: 27.JUL.2022 12:07:30

Tx. Spurious NVNT b 2462MHz Ant1 Ref



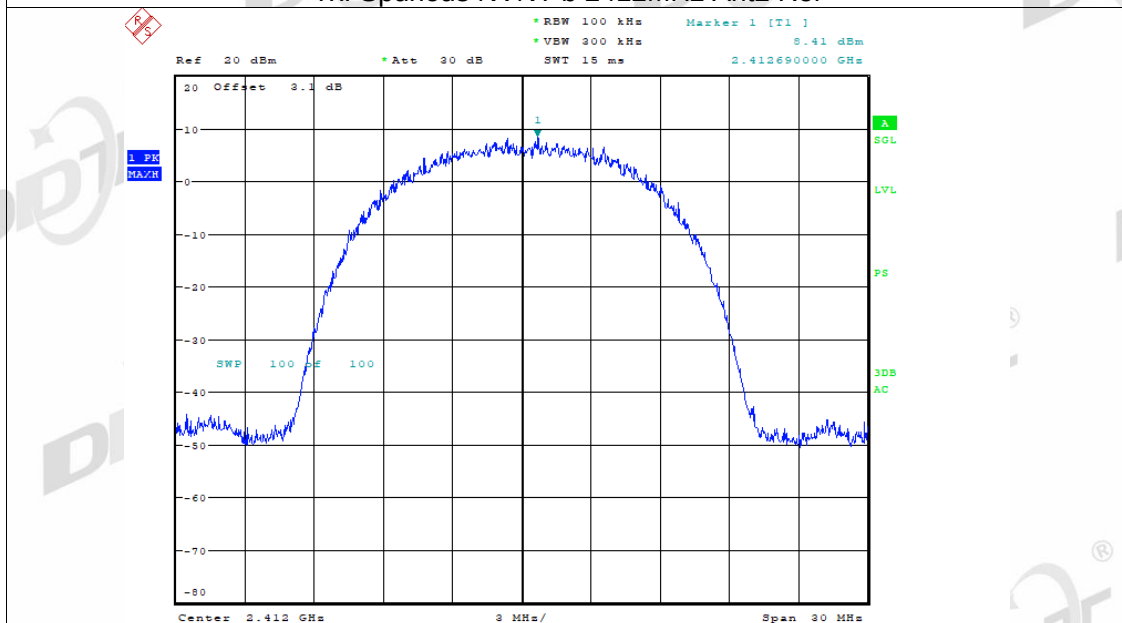
Date: 27.JUL.2022 12:29:31

Tx. Spurious NVNT b 2462MHz Ant1 Emission



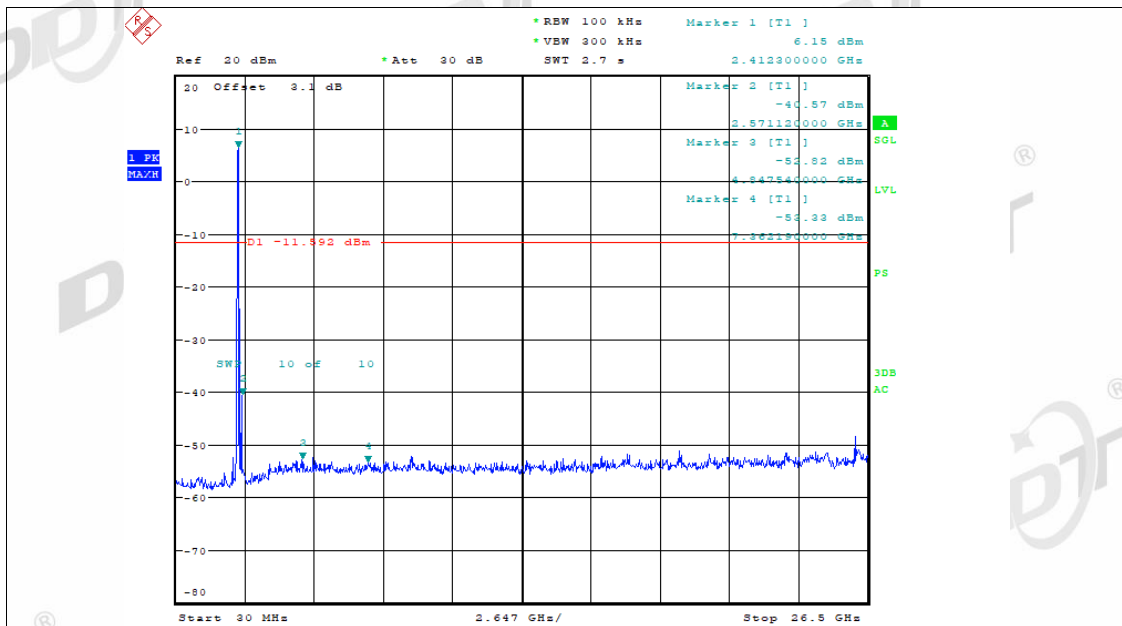
Date: 27.JUL.2022 12:30:04

Tx. Spurious NVNT b 2412MHz Ant2 Ref



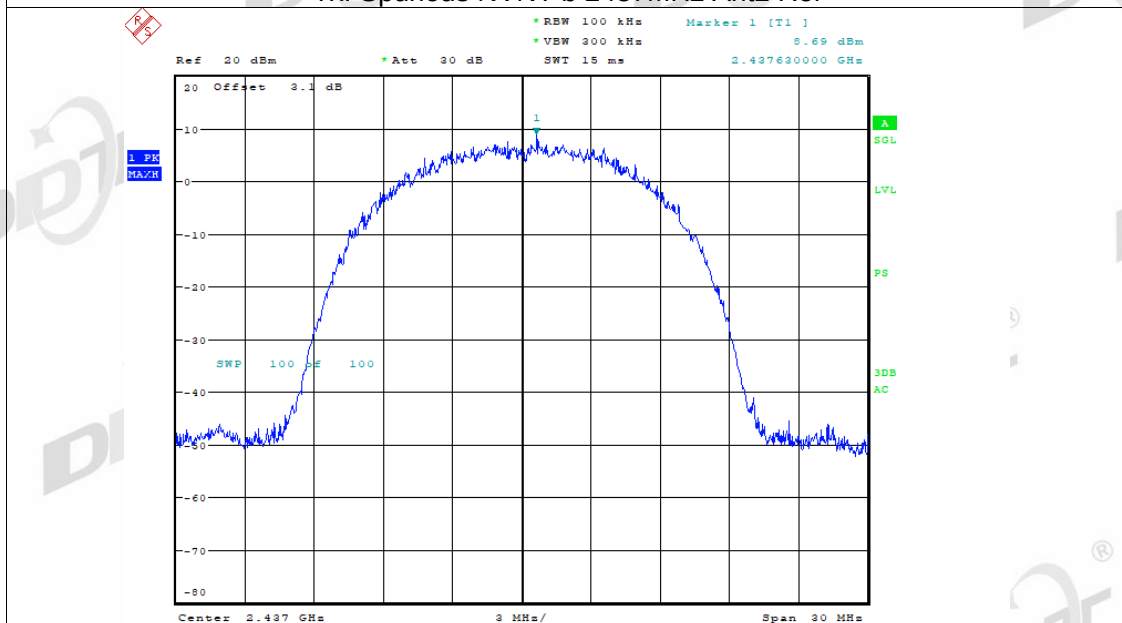
Date: 27.JUL.2022 12:00:03

Tx. Spurious NVNT b 2412MHz Ant2 Emission



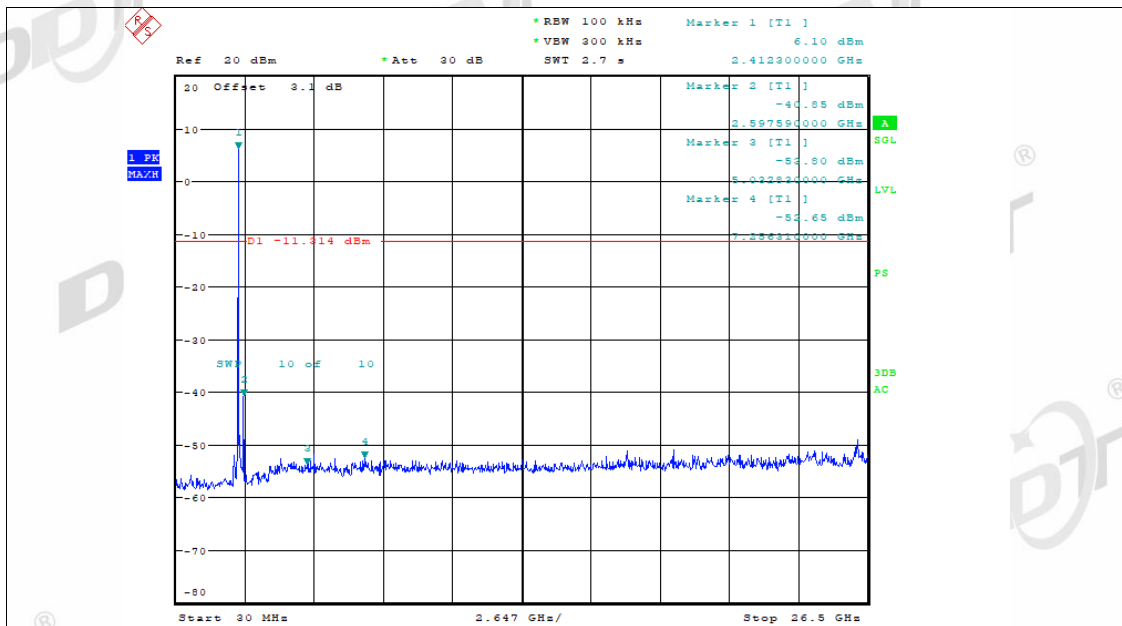
Date: 27.JUL.2022 12:00:36

Tx. Spurious NVNT b 2437MHz Ant2 Ref



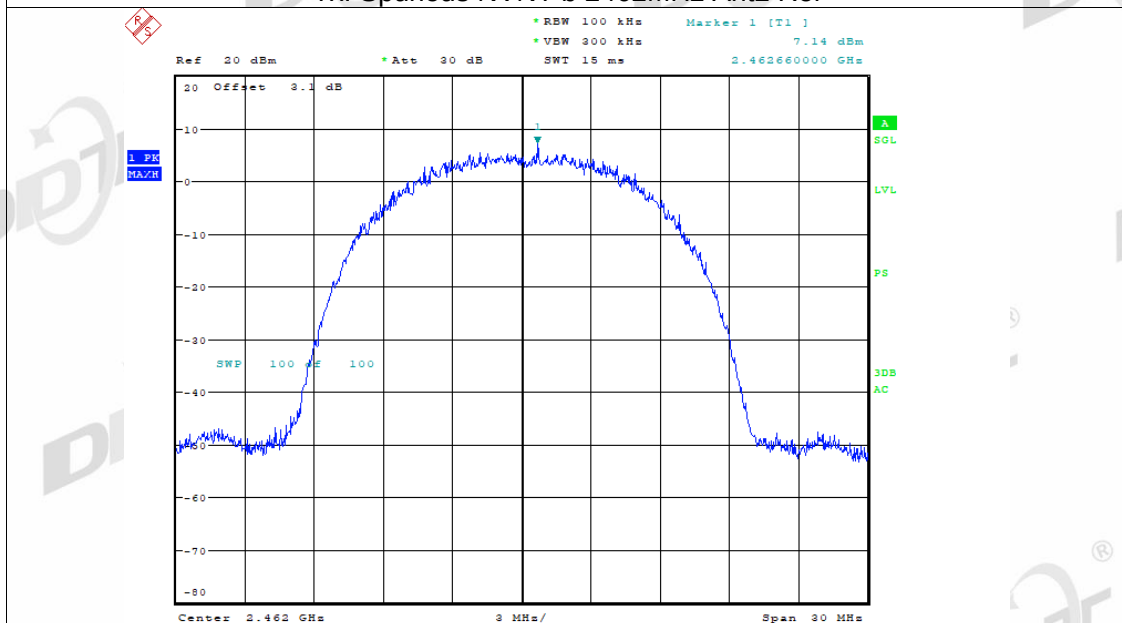
Date: 27.JUL.2022 12:11:34

Tx. Spurious NVNT b 2437MHz Ant2 Emission



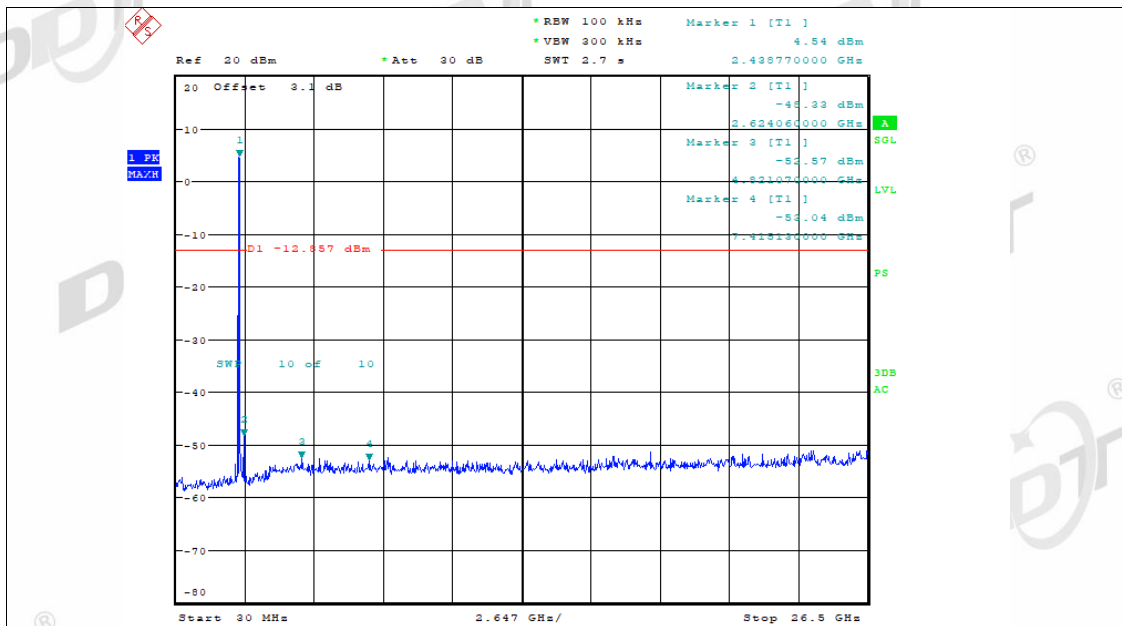
Date: 27.JUL.2022 12:12:07

Tx. Spurious NVNT b 2462MHz Ant2 Ref



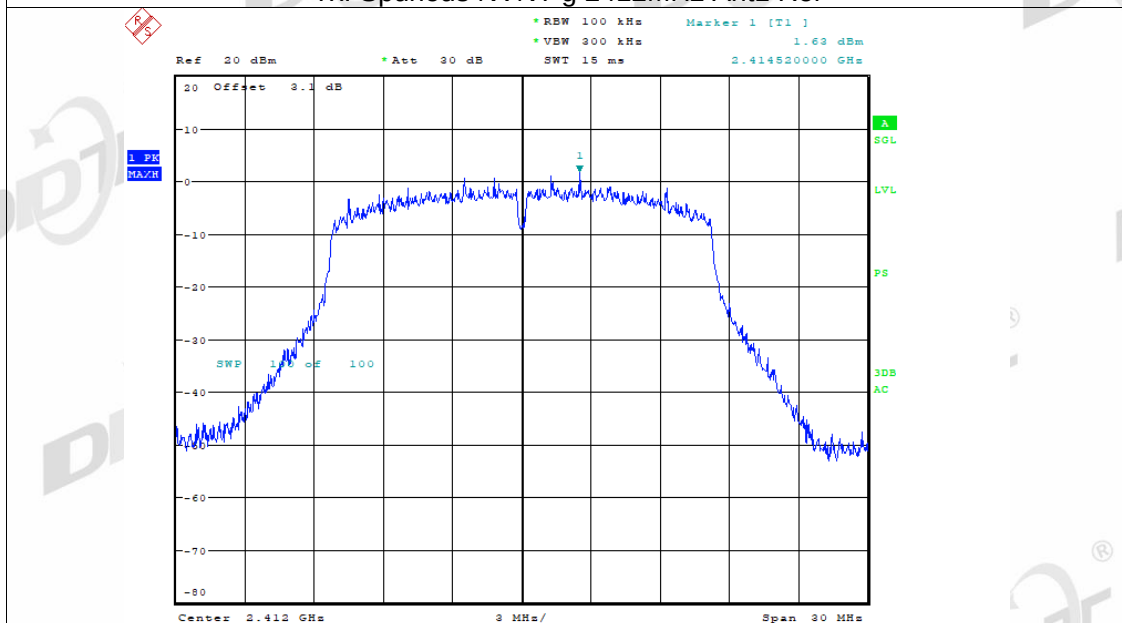
Date: 27.JUL.2022 12:32:41

Tx. Spurious NVNT b 2462MHz Ant2 Emission



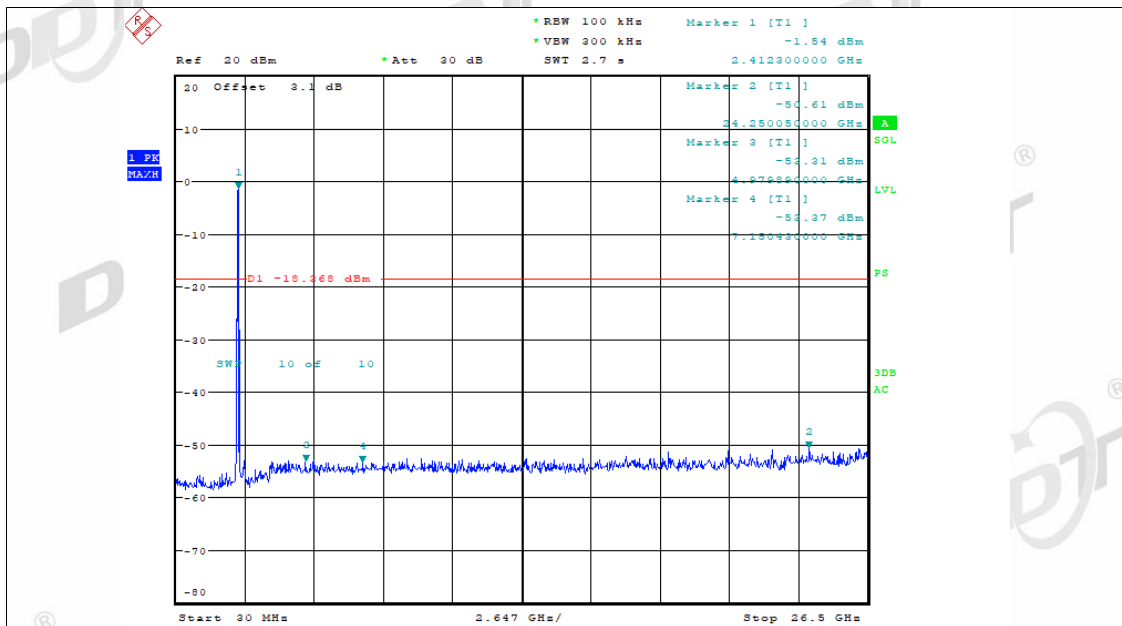
Date: 27.JUL.2022 12:33:14

Tx. Spurious NVNT g 2412MHz Ant1 Ref



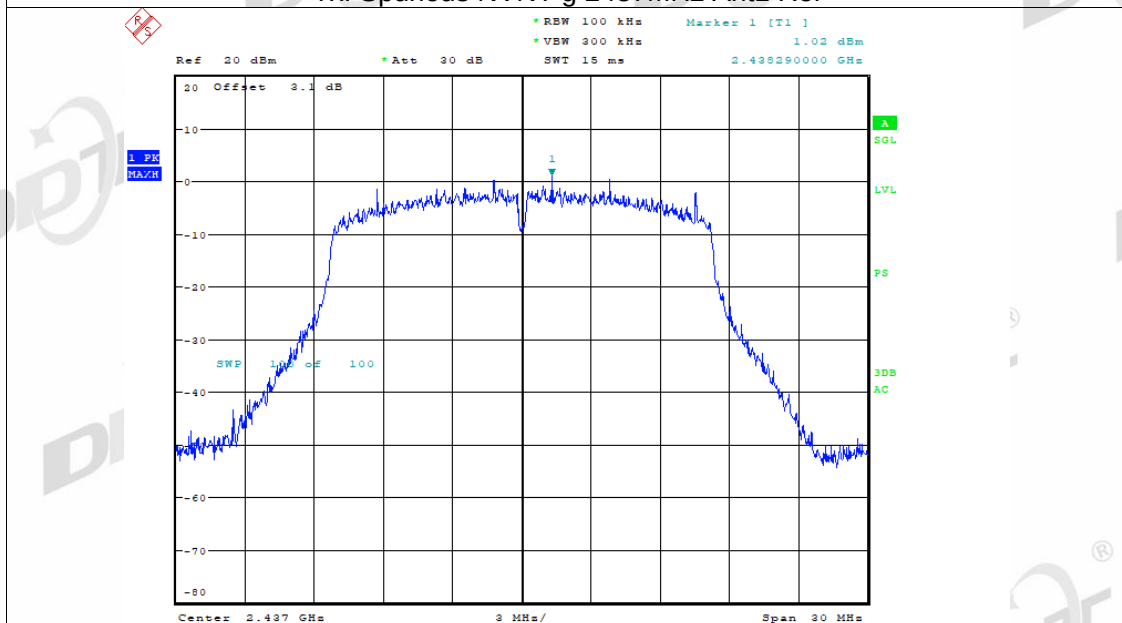
Date: 27.JUL.2022 12:40:44

Tx. Spurious NVNT g 2412MHz Ant1 Emission



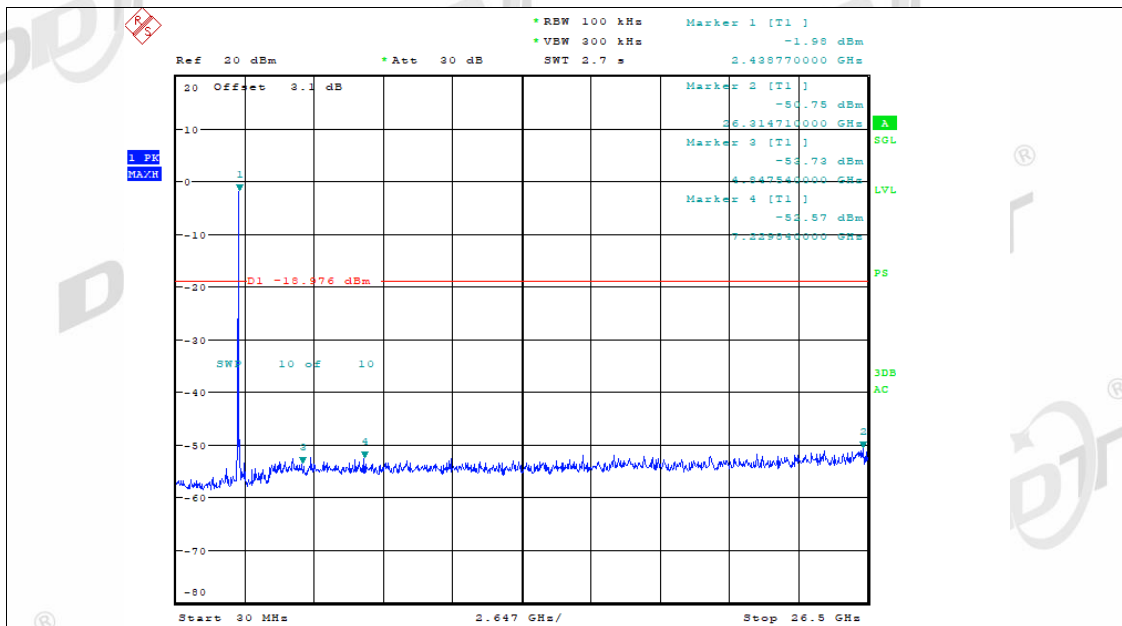
Date: 27.JUL.2022 12:41:17

Tx. Spurious NVNT g 2437MHz Ant1 Ref



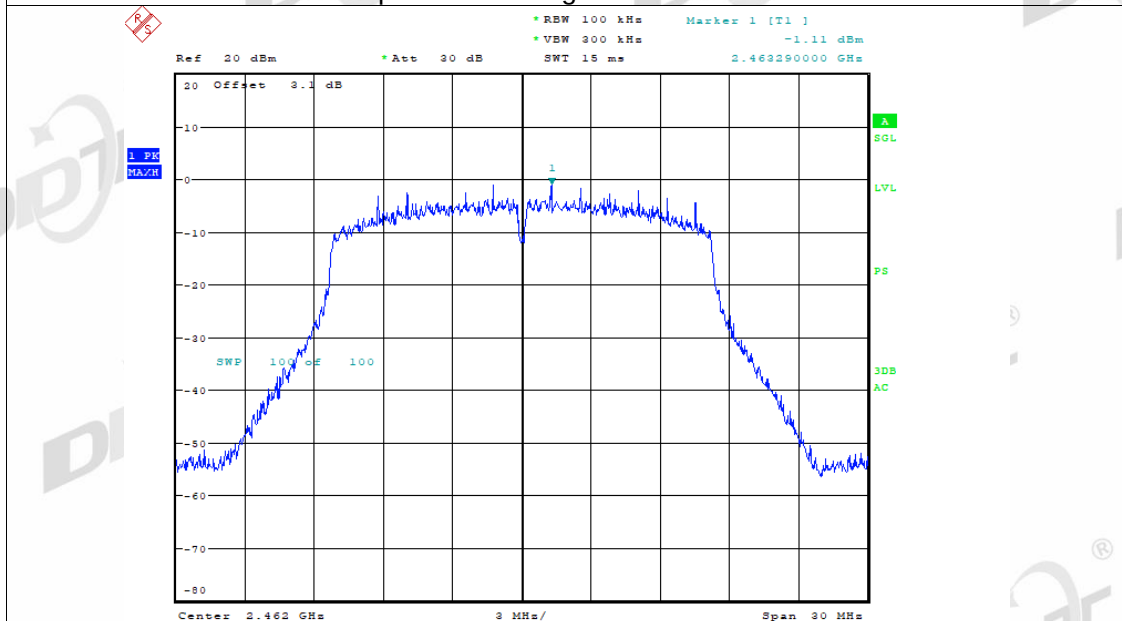
Date: 27.JUL.2022 12:48:37

Tx. Spurious NVNT g 2437MHz Ant1 Emission



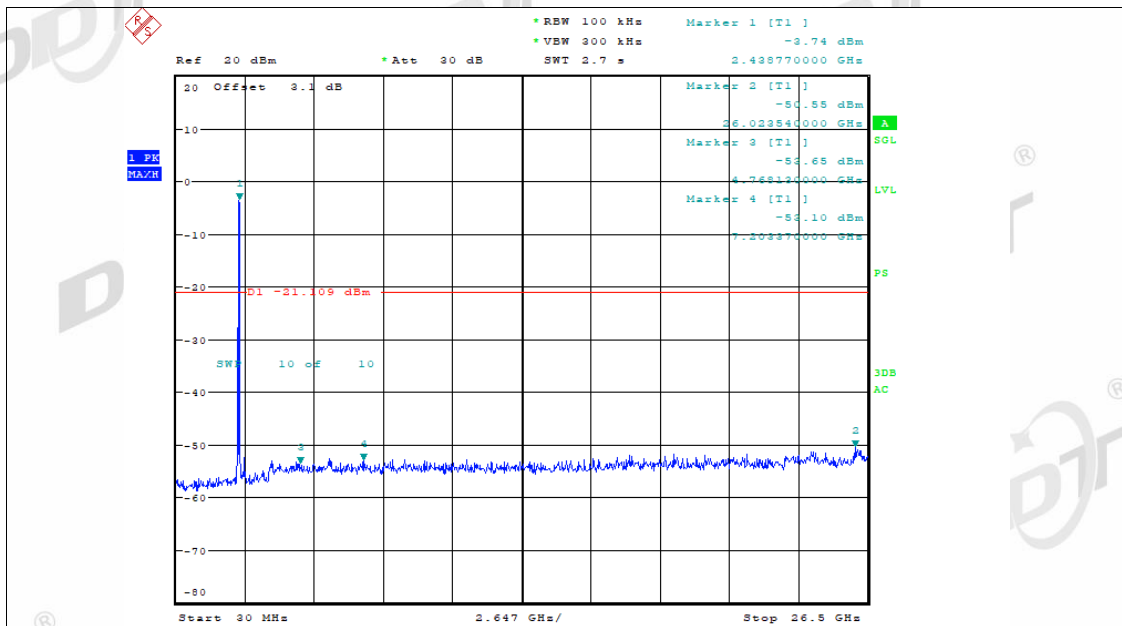
Date: 27.JUL.2022 12:49:10

Tx. Spurious NVNT g 2462MHz Ant1 Ref



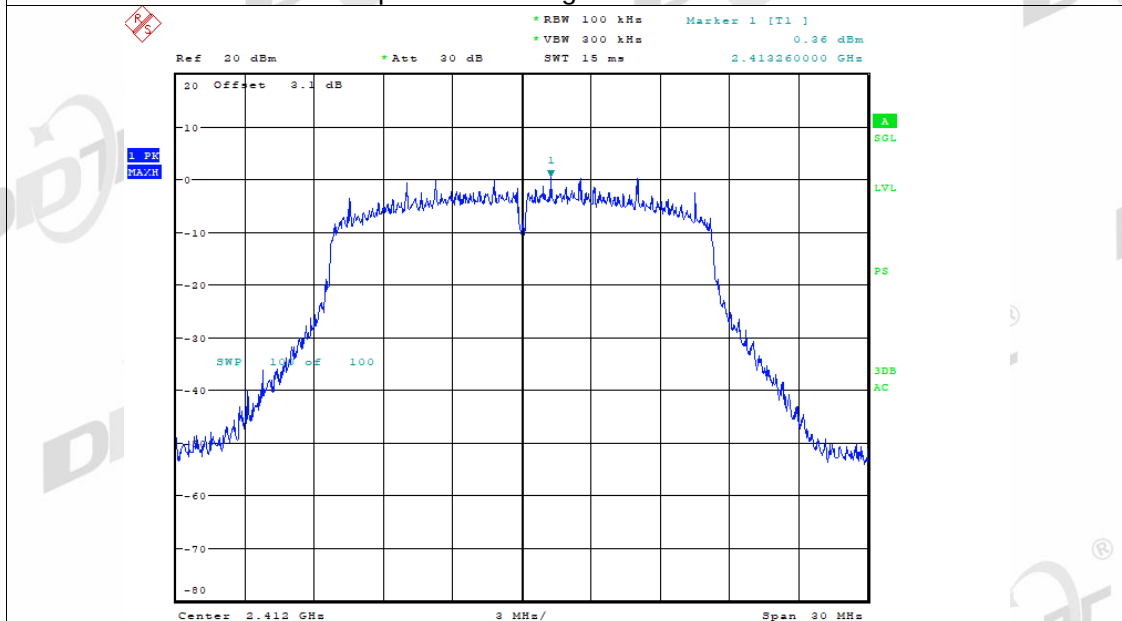
Date: 27.JUL.2022 12:59:58

Tx. Spurious NVNT g 2462MHz Ant1 Emission



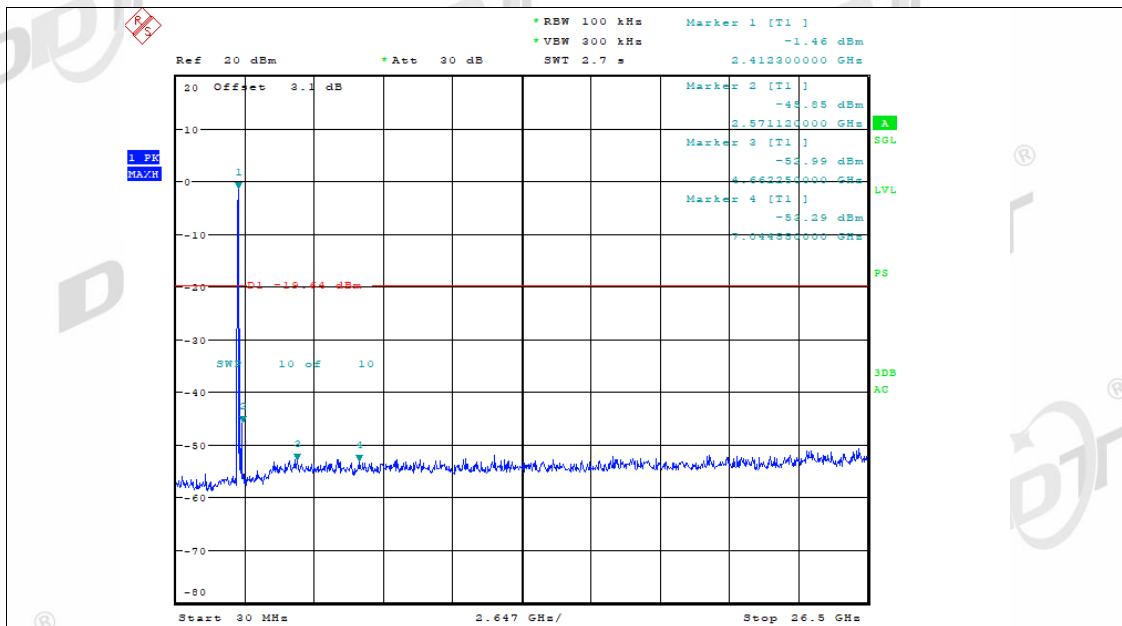
Date: 27.JUL.2022 13:00:31

Tx. Spurious NVNT g 2412MHz Ant2 Ref



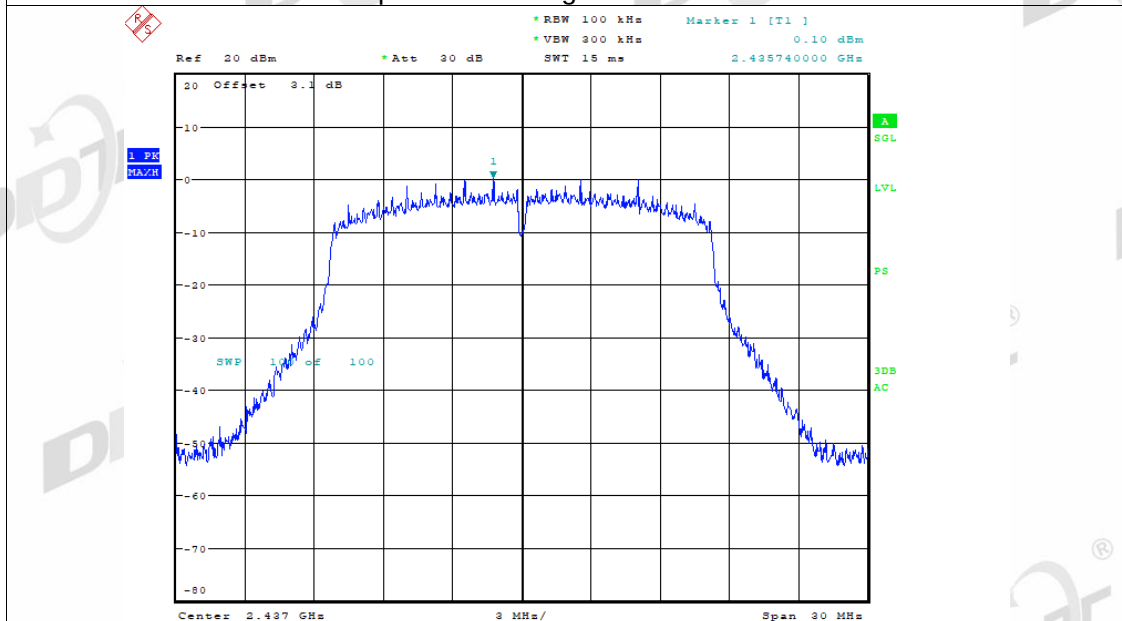
Date: 27.JUL.2022 12:45:04

Tx. Spurious NVNT g 2412MHz Ant2 Emission



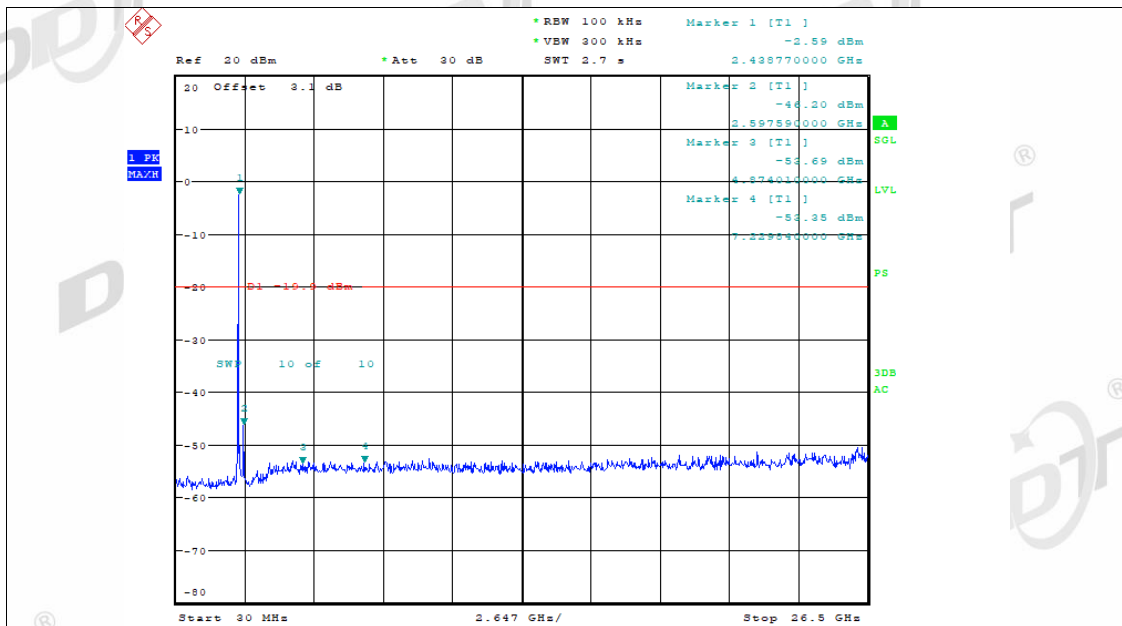
Date: 27.JUL.2022 12:45:37

Tx. Spurious NVNT g 2437MHz Ant2 Ref



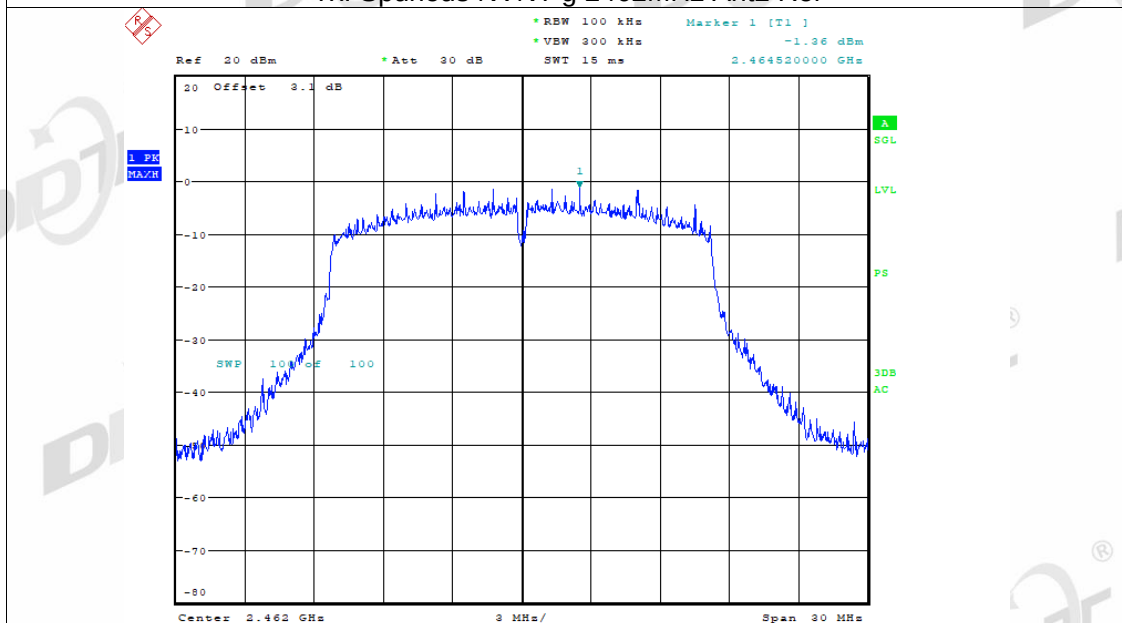
Date: 27.JUL.2022 12:51:29

Tx. Spurious NVNT g 2437MHz Ant2 Emission



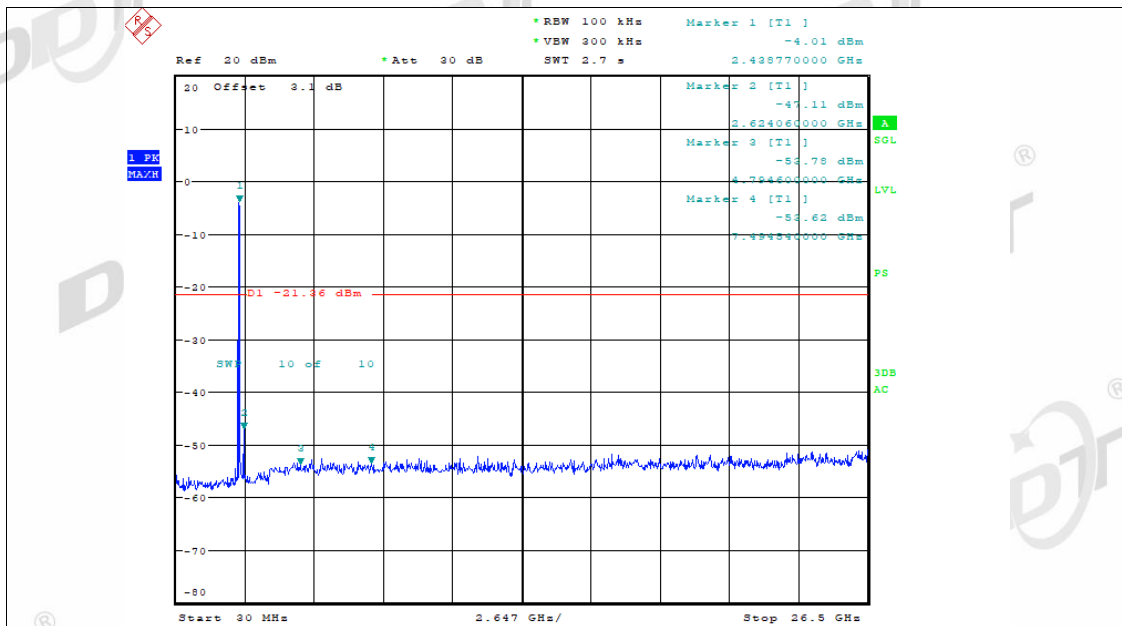
Date: 27.JUL.2022 12:52:02

Tx. Spurious NVNT g 2462MHz Ant2 Ref



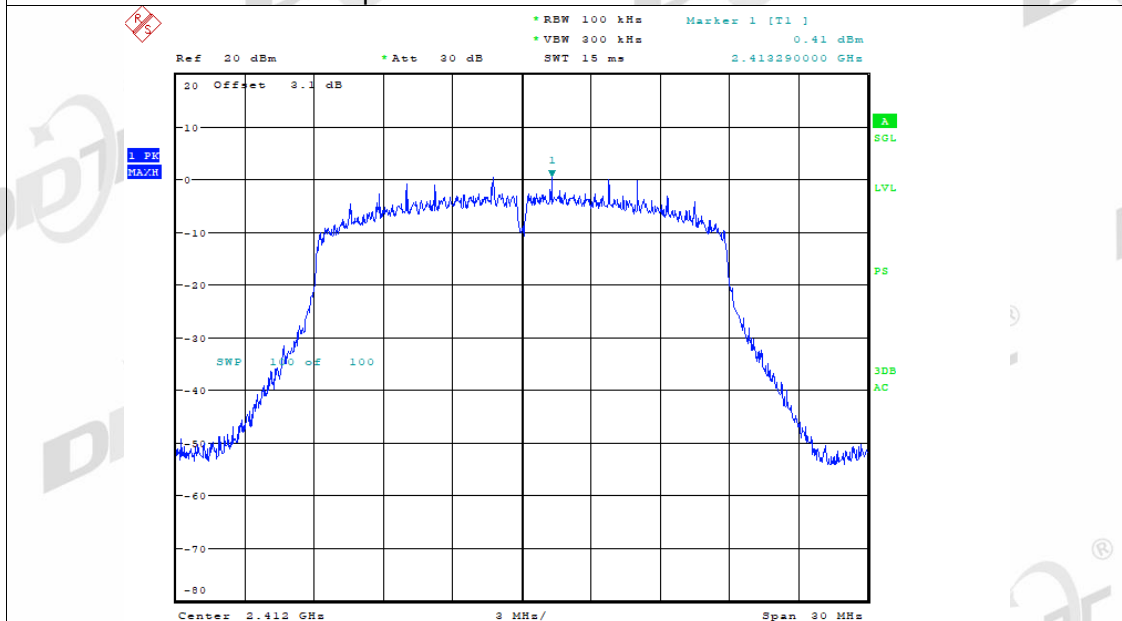
Date: 27.JUL.2022 13:05:28

Tx. Spurious NVNT g 2462MHz Ant2 Emission



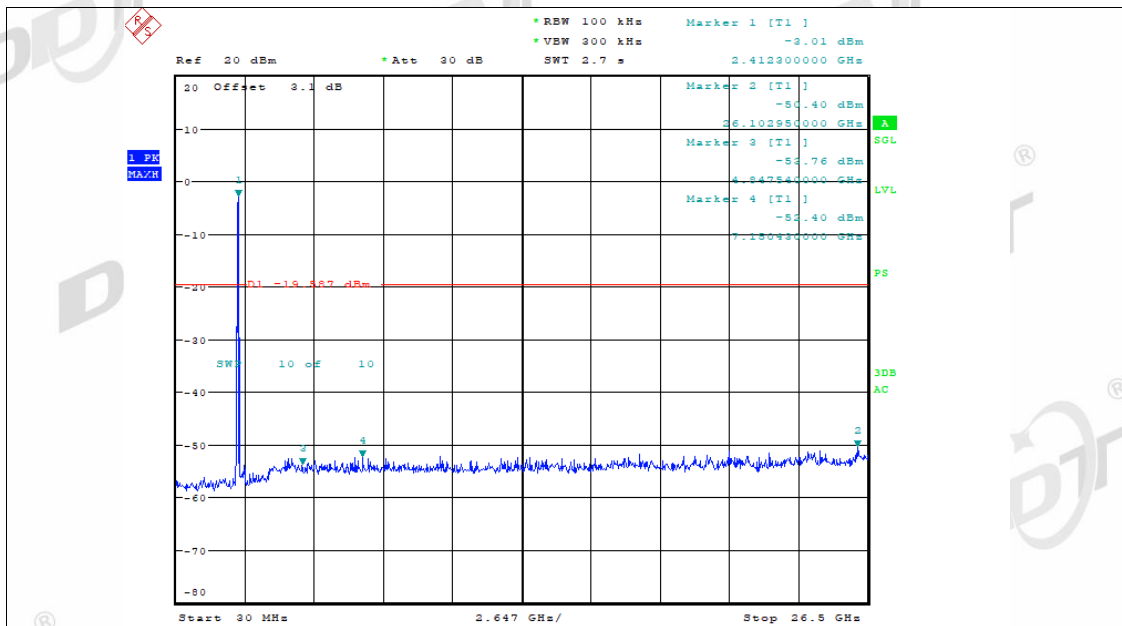
Date: 27.JUL.2022 13:06:01

Tx. Spurious NVNT n20 2412MHz Ant1 Ref



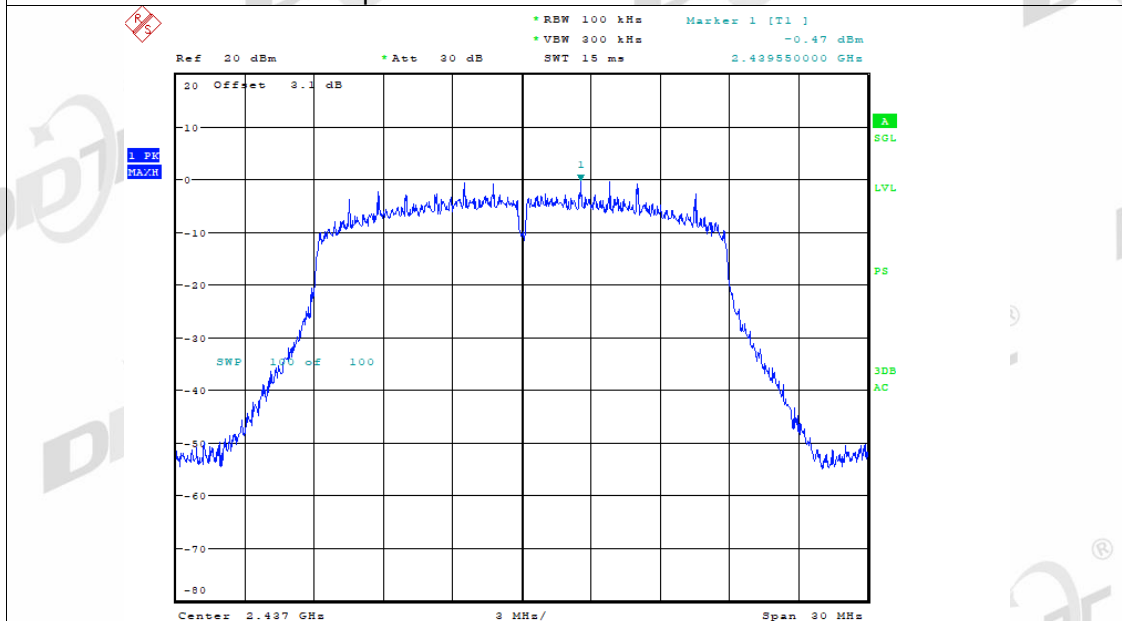
Date: 27.JUL.2022 14:24:48

Tx. Spurious NVNT n20 2412MHz Ant1 Emission



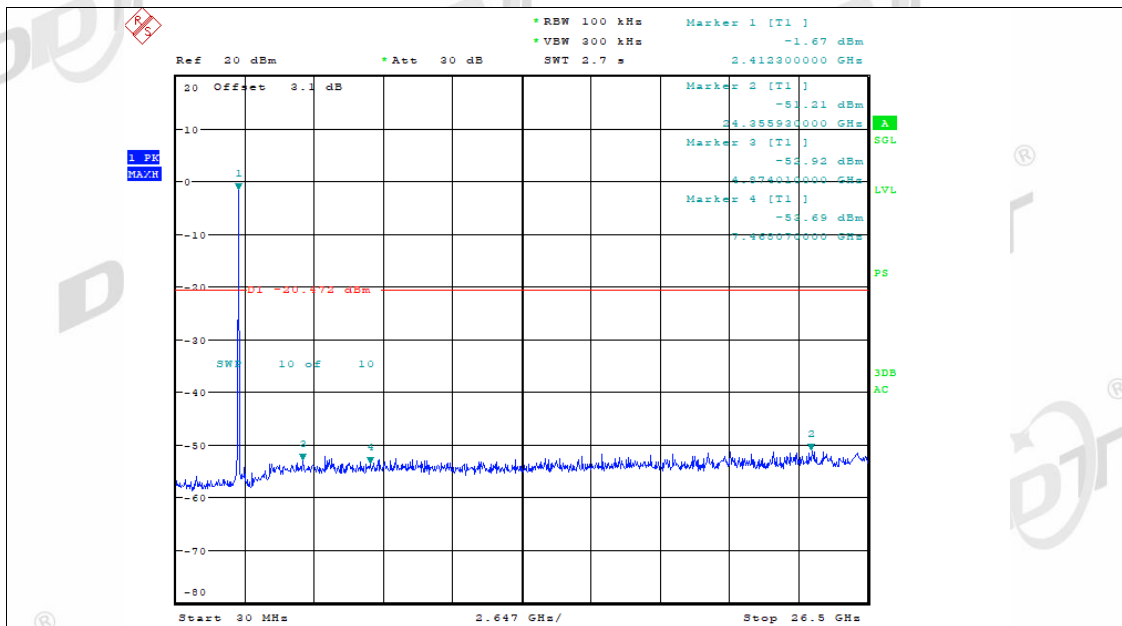
Date: 27.JUL.2022 14:25:21

Tx. Spurious NVNT n20 2437MHz Ant1 Ref



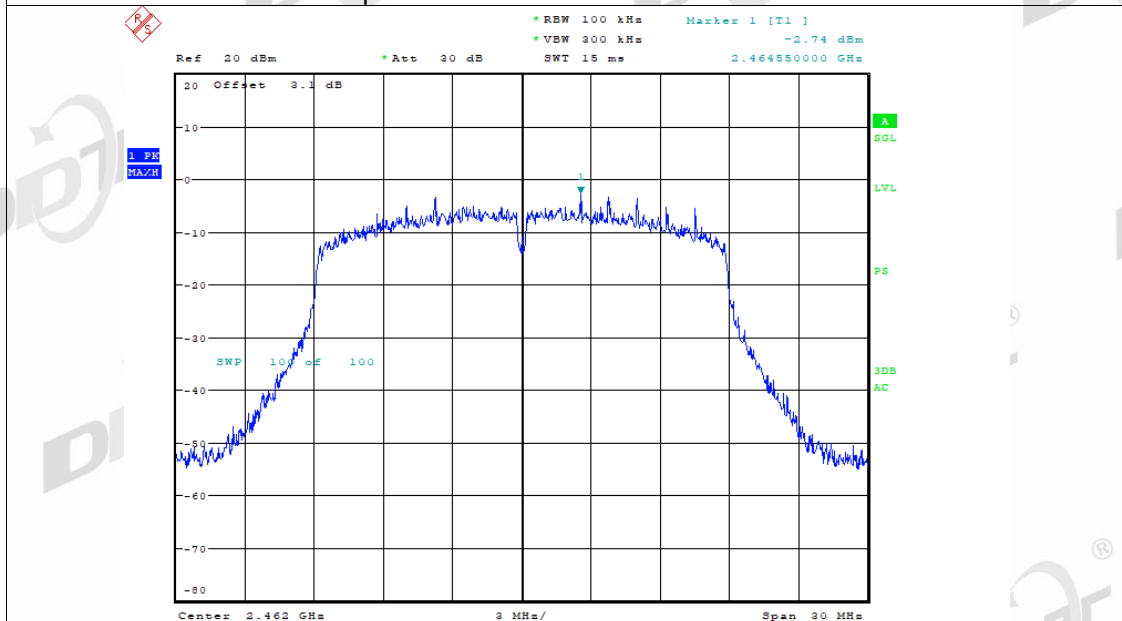
Date: 27.JUL.2022 14:33:27

Tx. Spurious NVNT n20 2437MHz Ant1 Emission



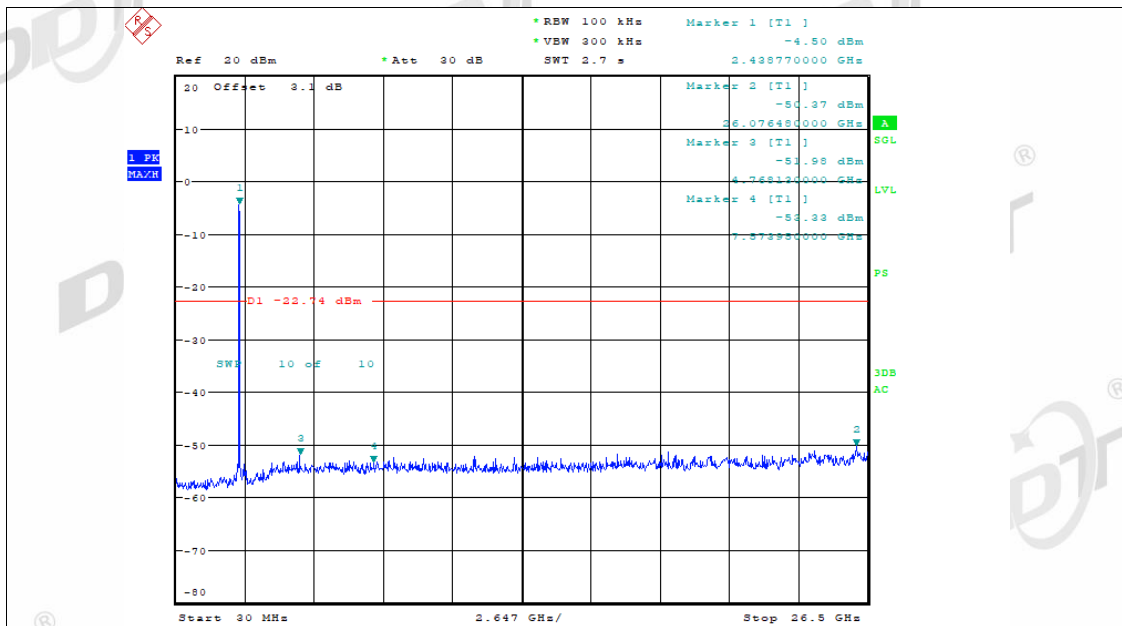
Date: 27.JUL.2022 14:34:00

Tx. Spurious NVNT n20 2462MHz Ant1 Ref



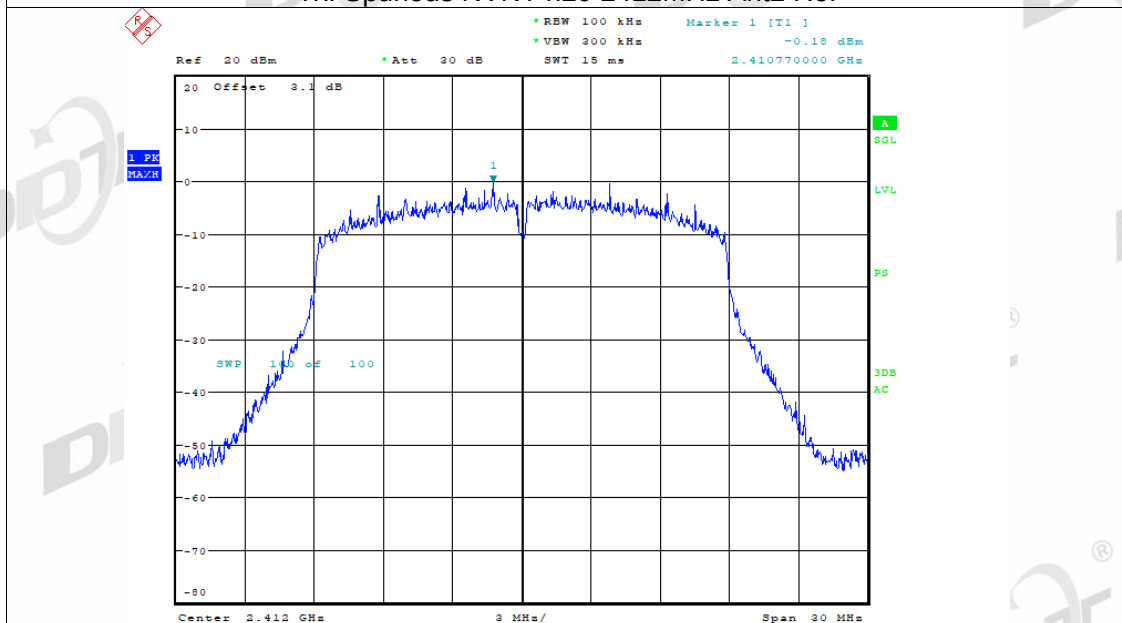
Date: 27.JUL.2022 14:43:32

Tx. Spurious NVNT n20 2462MHz Ant1 Emission



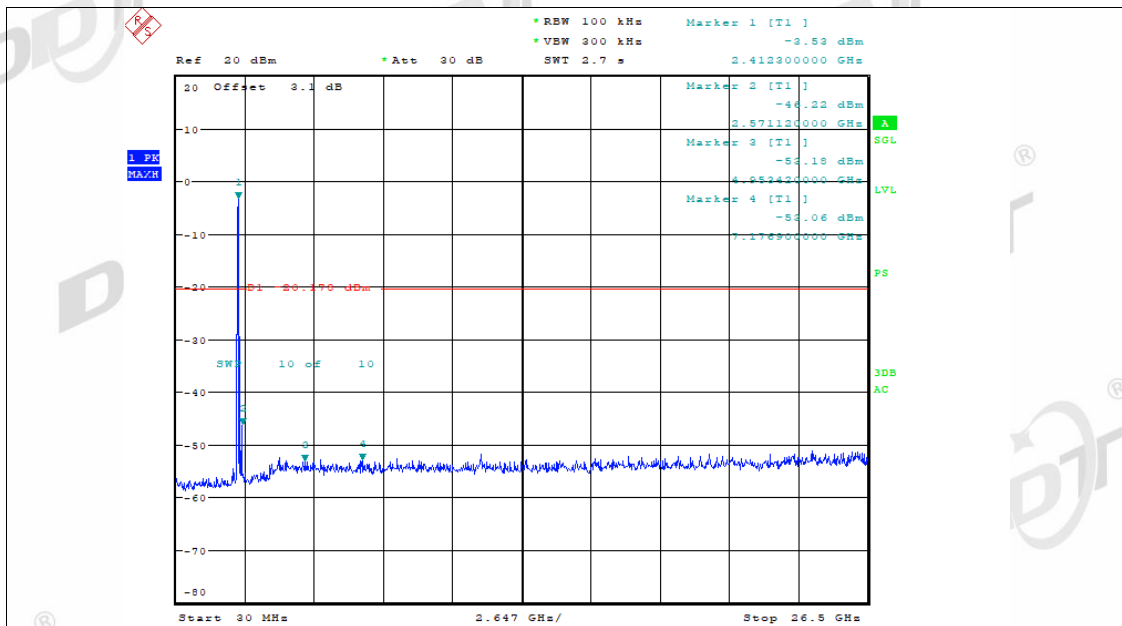
Date: 27.JUL.2022 14:44:05

Tx. Spurious NVNT n20 2412MHz Ant2 Ref



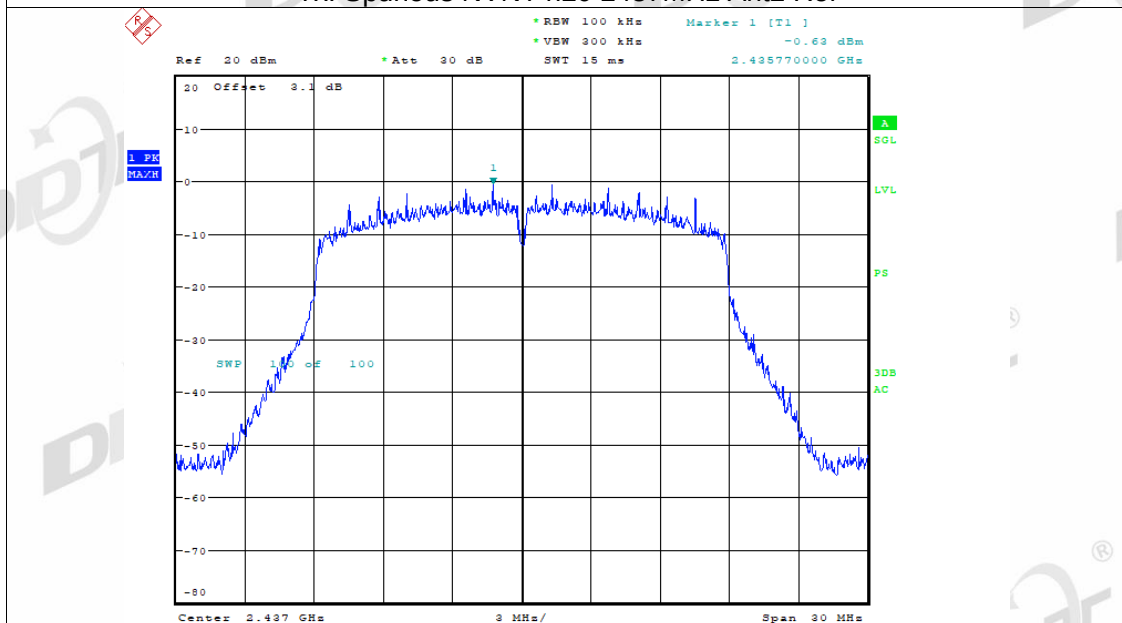
Date: 27.JUL.2022 14:29:19

Tx. Spurious NVNT n20 2412MHz Ant2 Emission



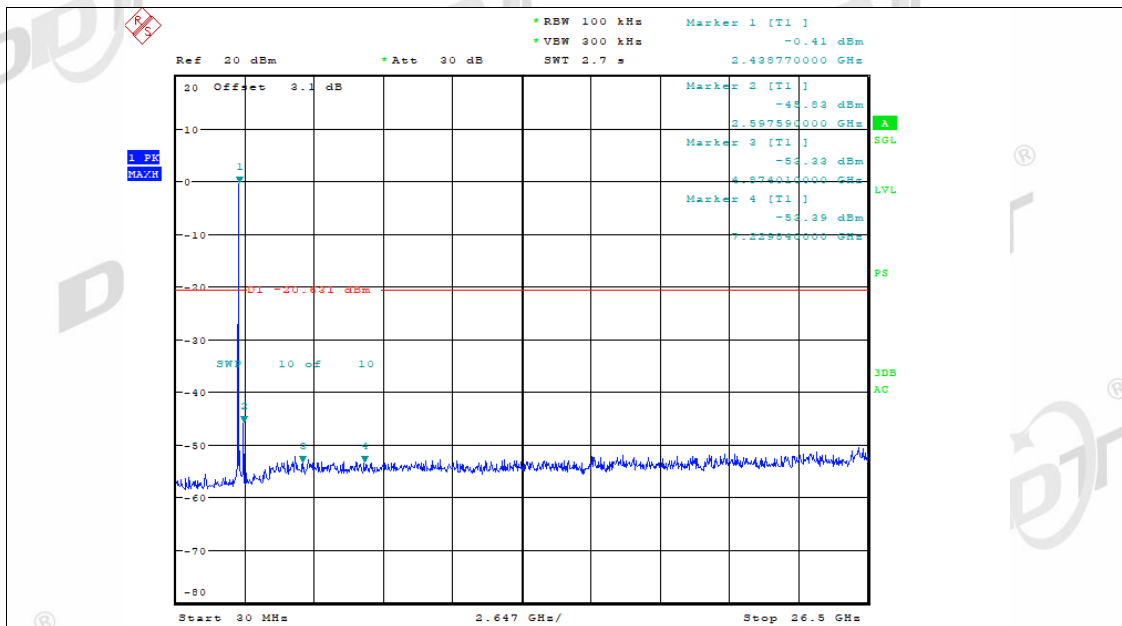
Date: 27.JUL.2022 14:29:52

Tx. Spurious NVNT n20 2437MHz Ant2 Ref



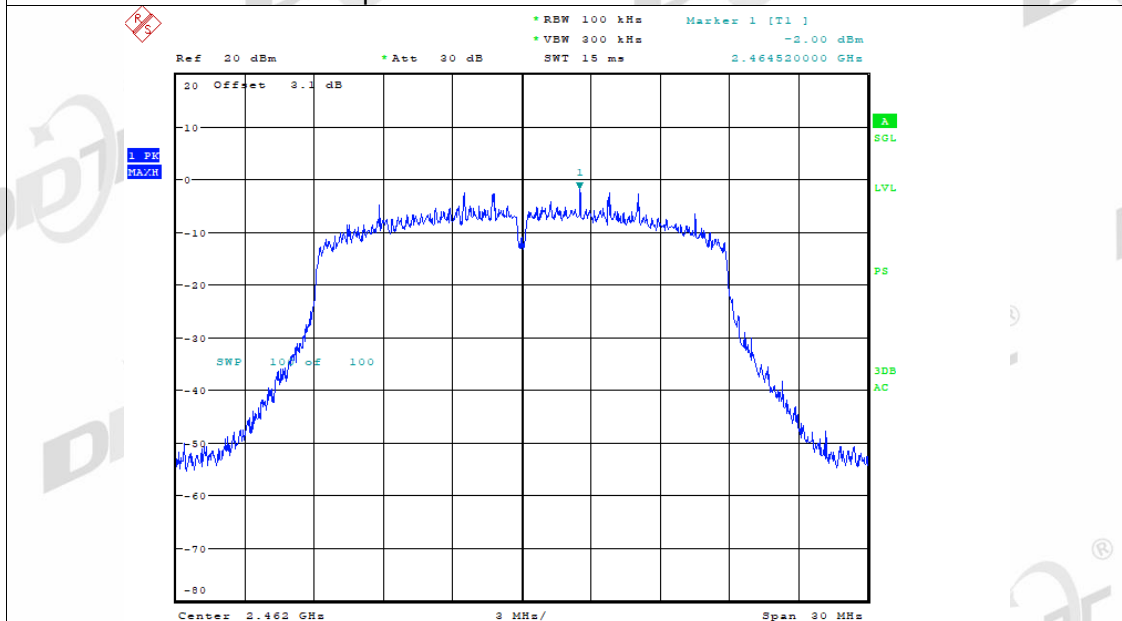
Date: 27.JUL.2022 14:39:05

Tx. Spurious NVNT n20 2437MHz Ant2 Emission



Date: 27.JUL.2022 14:39:38

Tx. Spurious NVNT n20 2462MHz Ant2 Ref



Date: 27.JUL.2022 14:48:56

Tx. Spurious NVNT n20 2462MHz Ant2 Emission

