

## FCC CERTIFICATION TEST REPORT

Report No.: DDT-B22071201-2E02

<b>Applicant</b>	:	Shanghai Cross Stars Cultural Technology LLC., Co.
<b>Address</b>	:	Floor 3, building 7, block chain ecological Valley, Jing'an District, Shanghai, P.R. China
<b>Equipment under Test</b>	:	Formation performance multi-rotor UAV
<b>Model No.</b>	:	CROSS STARS 3
<b>Trade Mark</b>	:	N/A
<b>FCC ID</b>	:	2A9JR-CROSS-STARS-3
<b>Manufacturer</b>	:	Shanghai Cross Stars Cultural Technology LLC., Co.
<b>Address</b>	:	Floor 3, building 7, block chain ecological Valley, Jing'an District, Shanghai, P.R. China

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

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## Test Report Declare

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**Test Standard Used:** FCC Rules and Regulations Part 15 Subpart E

**Test procedure used:** ANSI C63.10:2020, 789033 D02 General U-NII Test Procedures New Rules v02r01, 662911 D01 Multiple Transmitter Output v02r01

**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 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 standards.**

<b>Report No:</b>	DDT-B22071201-2E02		
<b>Date of Receipt:</b>	Jul. 12, 2022	<b>Date of Test:</b>	Jul. 12, 2022 ~ May 26, 2023

**Prepared By:**

Sunny Zhang

**Approved By:**

Aaron Zhang

**Sunny Zhang/Engineer**

**Aaron Zhang /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	May 26, 2023	

## 1. Summary of test results

The EUT have been tested according to the applicable standards as referenced below.

Description of Test Item	Standard	Verdict
6/26db Bandwidth and 99% Bandwidth	FCC 15.407 (e)	Pass
Maximum Conducted Output Power	FCC 15.407 (a)	Pass
Power Spectral Density	FCC 15.407 (a)	Pass
Frequency Stability Measurement	FCC 15.407 (g)	Pass
Emissions in restricted frequency bands	FCC 15.407 (a) FCC 15.209 FCC 15.205	Pass
Band Edge Compliance	FCC 15.407 (a) FCC 15.209 FCC 15.205	Pass
Power Line Conducted Emission	FCC 15.207	N/A
Antenna requirement	FCC 15.203	Pass
Dynamic Frequency Selection	FCC 15.407 (h)	Pass

"N/A" means Not Applicable.

## 2. General Test Information

### 2.1. Description of EUT

EUT* Name	: Formation performance multi-rotor UAV
Model Number	: CROSS STARS 3
EUT function description	: Please reference user manual of this device
Power supply	: DC 14.54V by Polymer Li-ion built-in battery
Radio Technology	: IEEE 802.11a/n/ac
FCC Operation frequency	: IEEE 802.11a: 5180MHz-5240MHz, 5260MHz-5320MHz, 5500MHz-5700MHz, 5745MHz-5825MHz IEEE 802.11n HT20: 5180MHz-5240MHz, 5260MHz-5320MHz, 5500MHz-5700MHz, 5745MHz-5825MHz IEEE 802.11ac HT20: 5180MHz-5240MHz, 5260MHz-5320MHz, 5500MHz-5700MHz, 5745MHz-5825MHz
Modulation	: IEEE 802.11a: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11ac: OFDM (256QAM, 64QAM, 16QAM, QPSK, BPSK)
Transmitter rate	: IEEE 802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps IEEE 802.11n HT20: MCS0-MCS7 IEEE 802.11ac VHT20: MCS0-MCS9
Antenna Type	: FPC antenna 1, maximum PK gain: 4.80 dBi FPC antenna 2, maximum PK gain: 4.97 dBi
SISO Mode	: <input checked="" type="checkbox"/> 11a <input checked="" type="checkbox"/> 11n <input checked="" type="checkbox"/> 11ac <input type="checkbox"/> 11ax
MIMO Mode	: <input type="checkbox"/> 11a <input type="checkbox"/> 11n <input type="checkbox"/> 11ac <input type="checkbox"/> 11ax

Note 1: EUT is the ab. of equipment under test.

Note 2: EUT without DFS detection.

## 2.2. Accessories of EUT

Description of Accessories	Manufacturer	Model number	Description	Remark
N/A	N/A	N/A	N/A	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
Wireless LAN Access Point	ASUS	RT-AX82U	FCC ID: MSQ-RTAXJ300	LAIC4003599

## 2.4. Block diagram of EUT configuration for test

EUT

Run a special test software "MobaXterm.exe" provided by manufacturer to control EUT work in Continuous Tx mode, and select test channel, wireless mode and data rate.



Tested mode, channel, and data rate information					
Mode	Setting Tx Power		Data Rate (Mbps) (See Note)	Channel	Frequency (MHz)
	Ant1	Ant2			
IEEE 802.11a	Default	Default	6	Low: CH36	5180
	Default	Default	6	Middle: CH40	5200
	Default	Default	6	High: CH48	5240
	Default	Default	6	Low: CH52	5260
	Default	Default	6	Middle: CH56	5280
	Default	Default	6	High: CH64	5320
	Default	Default	6	Low: CH100	5500
	Default	Default	6	Middle: CH116	5600
	Default	Default	6	High: CH140	5700
	Default	Default	6	Low: CH149	5745
	Default	Default	6	Middle: CH157	5785
	Default	Default	6	High: CH165	5825
IEEE 802.11n HT20	Default	Default	MCS 0	Low: CH36	5180
	Default	Default	MCS 0	Middle: CH40	5200
	Default	Default	MCS 0	High: CH48	5240
	Default	Default	MCS 0	Low: CH52	5260
	Default	Default	MCS 0	Middle: CH56	5280
	Default	Default	MCS 0	High: CH64	5320
	Default	Default	MCS 0	Low: CH100	5500
	Default	Default	MCS 0	Middle: CH116	5600
	Default	Default	MCS 0	High: CH140	5700
	Default	Default	MCS 0	Low: CH149	5745
	Default	Default	MCS 0	Middle: CH157	5785
	Default	Default	MCS 0	High: CH165	5825
IEEE 802.11ac HT20	Default	Default	MCS 0	Low: CH36	5180
	Default	Default	MCS 0	Middle: CH40	5200
	Default	Default	MCS 0	High: CH48	5240
	Default	Default	MCS 0	Low: CH52	5260
	Default	Default	MCS 0	Middle: CH56	5280
	Default	Default	MCS 0	High: CH64	5320
	Default	Default	MCS 0	Low: CH100	5500
	Default	Default	MCS 0	Middle: CH116	5600
	Default	Default	MCS 0	High: CH140	5700
	Default	Default	MCS 0	Low: CH149	5745
	Default	Default	MCS 0	Middle: CH157	5785
	Default	Default	MCS 0	High: CH165	5825

Note: 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:	86-106 kPa

## 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@dqddt.com](mailto:ddt@dqddt.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

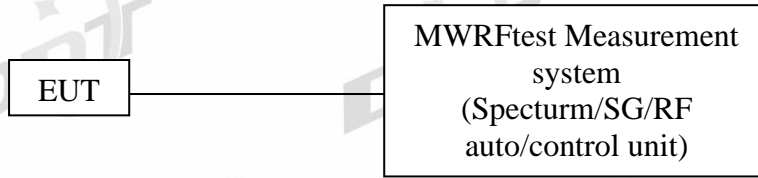
Test Item	Uncertainty
Bandwidth	0.14%
Peak Output Power (Conducted) (Spectrum Analyzer)	0.12 dB (10 MHz $\leq$ f < 3.6 GHz);
	0.32 dB (3.6 GHz $\leq$ f < 8 GHz)
Peak Output Power (Conducted) (Power Sensor)	0.51 dB
Power Spectral Density	0.12 dB (10 MHz $\leq$ f < 3.6 GHz);
	0.32 dB (3.6 GHz $\leq$ f < 8 GHz)
Frequencies Stability	$6.7 \times 10^{-8}$ (Antenna couple method)
	$3.4 \times 10^{-8}$ (Conducted method)
Conducted Spurious Emissions	0.12 dB (10 MHz $\leq$ f < 3.6 GHz);
	0.32 dB (3.6 GHz $\leq$ f < 8 GHz)
	0.52 dB (8 GHz $\leq$ f < 22 GHz)
Uncertainty for Radio Frequency (RBW < 20 kHz)	$3 \times 10^{-7}$
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
<b>RF Connected Test (MWRFtest system)</b>					
Microwave Signal Generator	R&S	SMF100A	101396	2022/05/26	1 Year
MXG Vector Signal Generator	Keysight	N5182A	MY50143288	2023/03/07	1 Year
EMI Test Receiver	R&S	ESU26	100243	2023/03/03	1 Year
Signal Analyzer	R&S	FSV	101730	2023/04/04	1 Year
Wideband Radio Communication Tester	R&S	CMW500	158800	2022/06/11	1 Year
Power Sensor	KEYSIGHT	U2021XA	MY59150007	2023/03/22	1 Year
DC Power Supply	inSTEK	PSP-2010	EN122317	2023/02/12	1 Year
Test Software	MWRFtest	MTS8310	V03	N/A	N/A
<b>Radiated Emission -10m EMI Chamber</b>					
Broadband Horn Antenna	TESEQ	BHA 9118	31754	2022/10/12	1 Year
Broad Band Horn Antenna	Schwarzbeck	BBHA 9170	790	2023/05/06	1 Year
Active Loop Antenna	R&S	HFH2-Z2	100269	2022/07/11	1 Year
Low noise amplifier	MITEQ	TPA0118-36	0914	2023/02/16	1 Year
EMI Test Receiver	R&S	ESCI	101024	2023/02/15	1 Year
EMI Test Receiver	R&S	ESCI	101030	2023/02/15	1 Year
EMI Test Receiver	R&S	ESU26	100244	2023/03/03	1 Year
Bilog Antenna	TESEQ	CBL6112D	29068	2022/10/10	2 Year
Bilog Antenna	TESEQ	CBL6112D	29069	2022/10/10	2 Year
Amplifier	Sonoma	310N	300913	2023/02/15	1 Year
Amplifier	Sonoma	310N	300914	2023/02/15	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
<b>Power Line Conducted Emissions Test</b>					
Test Receiver	R&S	ESCI	101397	2023/02/15	1 Year
LISN	R&S	ENV216	101122	2023/02/15	1 Year
Test software	TOYO	EP5/CE	V 5.4.40	N/A	N/A

## 4. 26dB Bandwidth, 6dB Bandwidth and 99% Bandwidth

### 4.1. Block diagram of test setup



### 4.2. Limits

FCC Part15, Subpart E		
Test Item	Limit	Frequency Range (MHz)
Bandwidth	26 dB Bandwidth	5150 - 5250
	26 dB Bandwidth	5250 - 5350
	26 dB Bandwidth	5470 - 5725
	Minimum 500 kHz 6 dB Bandwidth	5725 - 5850

### 4.3. Test procedure

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

Center Frequency	The center frequency of the channel under test
Detector	Peak
RBW	For 6 dB Bandwidth: RBW=100 kHz For 26 dB Bandwidth: 1% to 5% of the emission bandwidth.
VBW	For 6 dB Bandwidth: VBW=300 kHz For 26 dB Bandwidth: >3 RBW
Trace	Max hold
Sweep	Auto couple

(2) 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 26 dB and 6 dB relative to the maximum level measured in the fundamental emission.

## 4.4. Test result

99% OBW

Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
a	5180	Ant1	16.350
a	5200	Ant1	16.332
a	5240	Ant1	16.335
a	5260	Ant1	16.329
a	5280	Ant1	16.365
a	5320	Ant1	16.374
a	5500	Ant1	16.341
a	5600	Ant1	16.359
a	5700	Ant1	16.383
a	5745	Ant1	16.353
a	5785	Ant1	16.335
a	5825	Ant1	16.341
a	5180	Ant2	16.344
a	5200	Ant2	16.326
a	5240	Ant2	16.341
a	5260	Ant2	16.329
a	5280	Ant2	16.353
a	5320	Ant2	16.362
a	5500	Ant2	16.341
a	5600	Ant2	16.344
a	5700	Ant2	16.356
a	5745	Ant2	16.344
a	5785	Ant2	16.335
a	5825	Ant2	16.344
n20	5180	Ant1	17.529
n20	5200	Ant1	17.511
n20	5240	Ant1	17.517
n20	5260	Ant1	17.508
n20	5280	Ant1	17.541
n20	5320	Ant1	17.550
n20	5500	Ant1	17.508
n20	5600	Ant1	17.550
n20	5700	Ant1	17.538
n20	5745	Ant1	17.520
n20	5785	Ant1	17.511
n20	5825	Ant1	17.526
n20	5180	Ant2	17.526
n20	5200	Ant2	17.505
n20	5240	Ant2	17.514
n20	5260	Ant2	17.511
n20	5280	Ant2	17.538
n20	5320	Ant2	17.541
n20	5500	Ant2	17.511
n20	5600	Ant2	17.544
n20	5700	Ant2	17.529
n20	5745	Ant2	17.523

n20	5785	Ant2	17.511
n20	5825	Ant2	17.520
ac20	5180	Ant1	17.532
ac20	5200	Ant1	17.514
ac20	5240	Ant1	17.517
ac20	5260	Ant1	17.517
ac20	5280	Ant1	17.550
ac20	5320	Ant1	17.535
ac20	5500	Ant1	17.511
ac20	5600	Ant1	17.535
ac20	5700	Ant1	17.535
ac20	5745	Ant1	17.514
ac20	5785	Ant1	17.514
ac20	5825	Ant1	17.514
ac20	5180	Ant2	17.526
ac20	5200	Ant2	17.511
ac20	5240	Ant2	17.520
ac20	5260	Ant2	17.514
ac20	5280	Ant2	17.547
ac20	5320	Ant2	17.532
ac20	5500	Ant2	17.514
ac20	5600	Ant2	17.532
ac20	5700	Ant2	17.526
ac20	5745	Ant2	17.514
ac20	5785	Ant2	17.514
ac20	5825	Ant2	17.511

## 26 dB Bandwidth

Mode	Frequency (MHz)	Antenna	26 dB Bandwidth (MHz)
a	5180	Ant1	18.945
a	5200	Ant1	18.723
a	5240	Ant1	18.756
a	5260	Ant1	18.858
a	5280	Ant1	18.897
a	5320	Ant1	19.020
a	5500	Ant1	19.020
a	5600	Ant1	18.846
a	5700	Ant1	18.960
a	5180	Ant2	18.645
a	5200	Ant2	18.525
a	5240	Ant2	18.651
a	5260	Ant2	18.693
a	5280	Ant2	18.615
a	5320	Ant2	18.585
a	5500	Ant2	18.519
a	5600	Ant2	18.636
a	5700	Ant2	18.630
n20	5180	Ant1	19.791
n20	5200	Ant1	19.734
n20	5240	Ant1	19.758
n20	5260	Ant1	19.743

n20	5280	Ant1	19.737
n20	5320	Ant1	19.857
n20	5500	Ant1	19.674
n20	5600	Ant1	19.677
n20	5700	Ant1	19.914
n20	5180	Ant2	19.809
n20	5200	Ant2	19.686
n20	5240	Ant2	19.767
n20	5260	Ant2	19.746
n20	5280	Ant2	19.812
n20	5320	Ant2	19.827
n20	5500	Ant2	19.728
n20	5600	Ant2	19.737
n20	5700	Ant2	19.935
ac20	5180	Ant1	19.704
ac20	5200	Ant1	19.662
ac20	5240	Ant1	19.719
ac20	5260	Ant1	19.767
ac20	5280	Ant1	19.794
ac20	5320	Ant1	19.767
ac20	5500	Ant1	19.830
ac20	5600	Ant1	19.665
ac20	5700	Ant1	19.683
ac20	5180	Ant2	19.680
ac20	5200	Ant2	19.665
ac20	5240	Ant2	19.641
ac20	5260	Ant2	19.659
ac20	5280	Ant2	19.677
ac20	5320	Ant2	19.719
ac20	5500	Ant2	19.821
ac20	5600	Ant2	19.629
ac20	5700	Ant2	19.686

## 6 dB Bandwidth

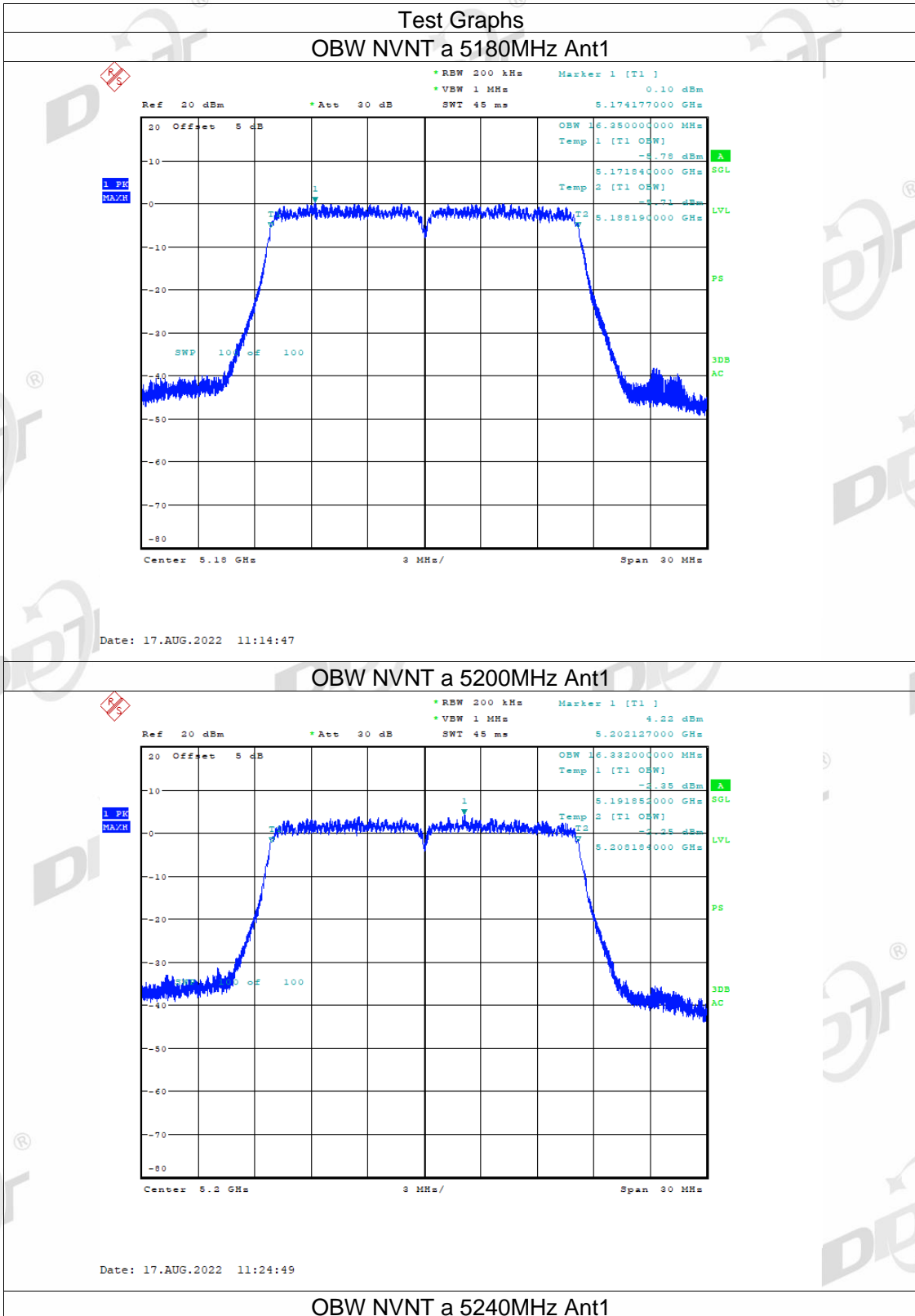
Mode	Frequency (MHz)	Antenna	6 dB Bandwidth (MHz)	Limit 6 dB Bandwidth (MHz)	Verdict
a	5745	Ant1	16.296	$\geq 0.5$	Pass
a	5785	Ant1	16.293	$\geq 0.5$	Pass
a	5825	Ant1	16.305	$\geq 0.5$	Pass
a	5745	Ant2	16.308	$\geq 0.5$	Pass
a	5785	Ant2	16.302	$\geq 0.5$	Pass
a	5825	Ant2	16.308	$\geq 0.5$	Pass
n20	5745	Ant1	17.292	$\geq 0.5$	Pass
n20	5785	Ant1	17.520	$\geq 0.5$	Pass
n20	5825	Ant1	17.535	$\geq 0.5$	Pass
n20	5745	Ant2	17.289	$\geq 0.5$	Pass
n20	5785	Ant2	17.145	$\geq 0.5$	Pass
n20	5825	Ant2	17.526	$\geq 0.5$	Pass
ac20	5745	Ant1	17.298	$\geq 0.5$	Pass
ac20	5785	Ant1	17.298	$\geq 0.5$	Pass
ac20	5825	Ant1	17.523	$\geq 0.5$	Pass

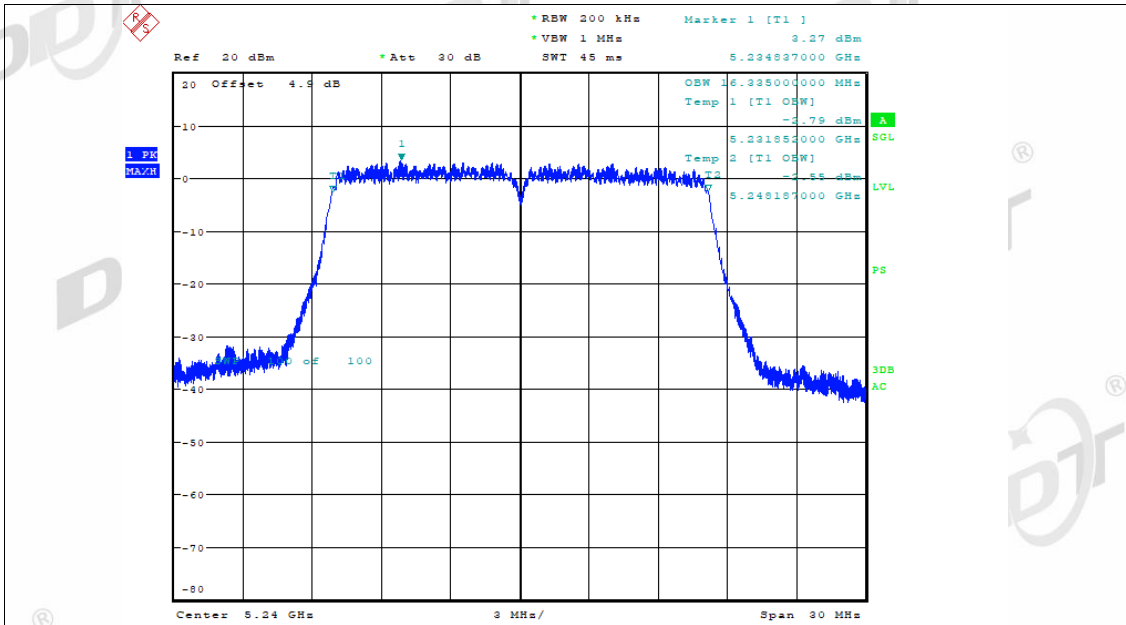


n20	5785	Ant2	17.286	$\cong 0.5$	Pass
n20	5825	Ant1	17.268	$\cong 0.5$	Pass
n20	5825	Ant2	17.517	$\cong 0.5$	Pass

### 4.5. Original test data

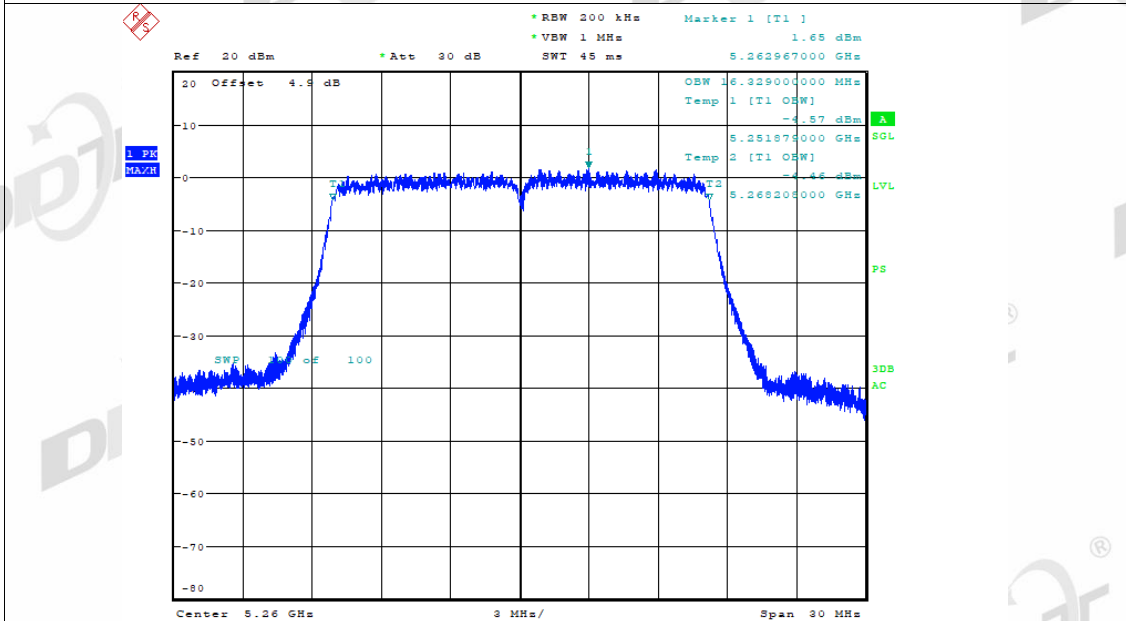
99% Bandwidth





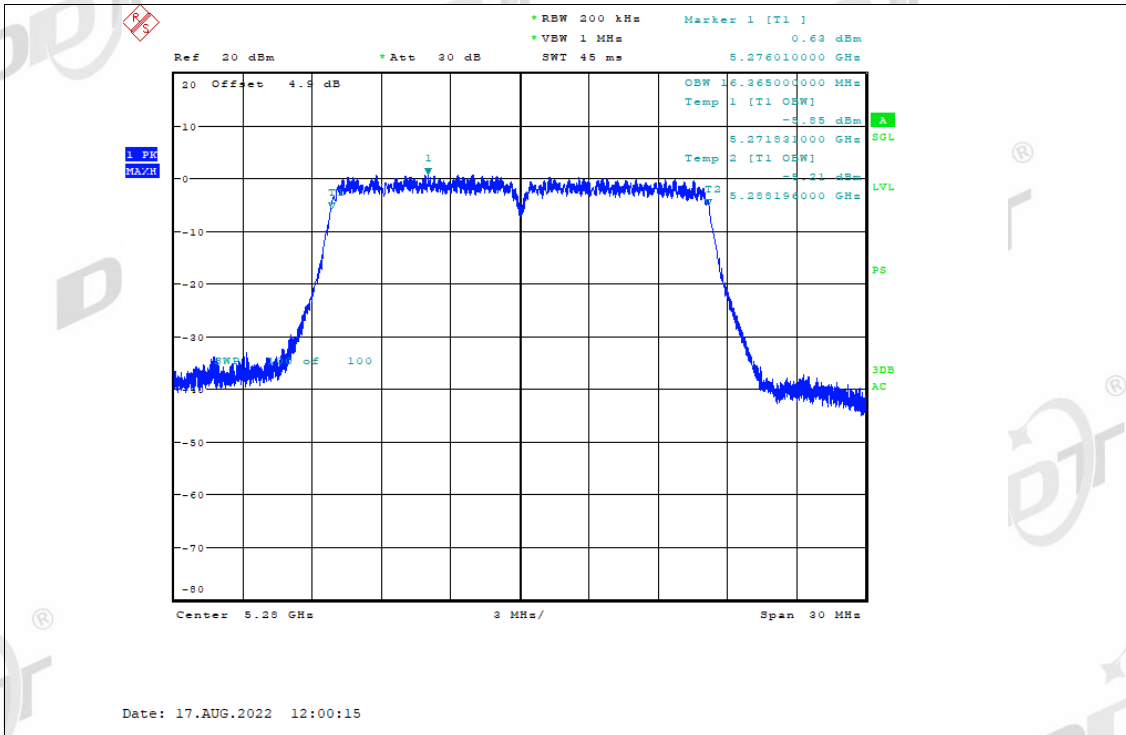
Date: 17.AUG.2022 11:39:10

OBW NVNT a 5260MHz Ant1

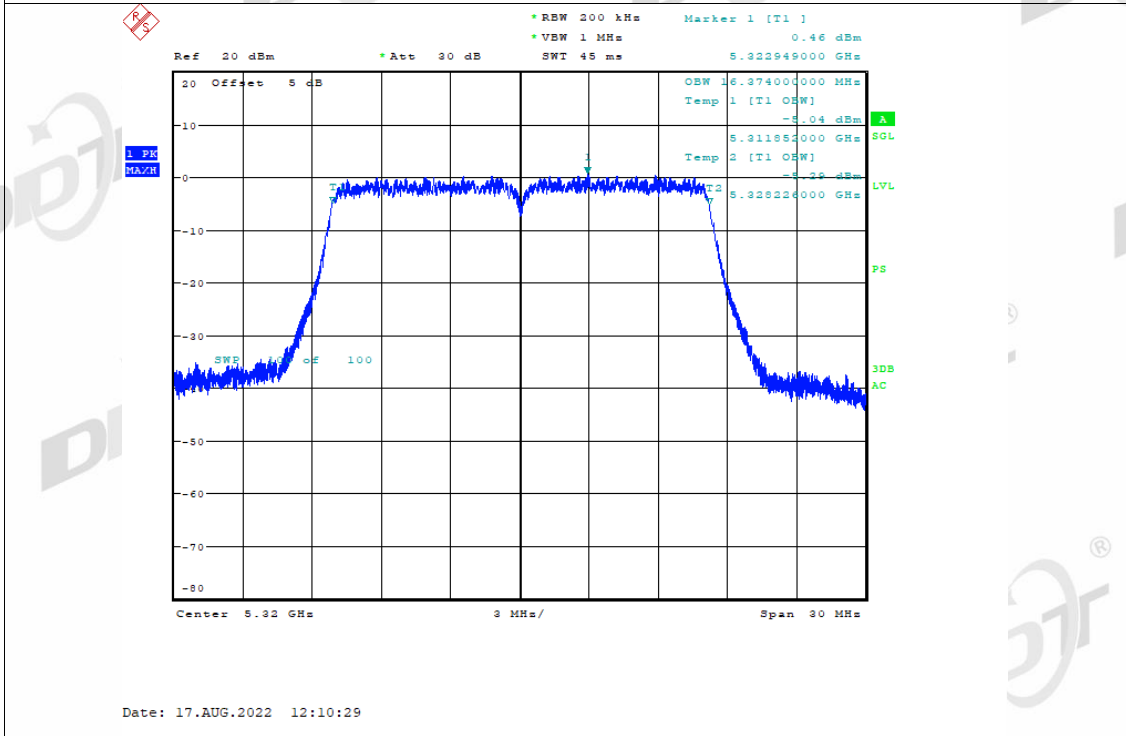


Date: 17.AUG.2022 11:50:18

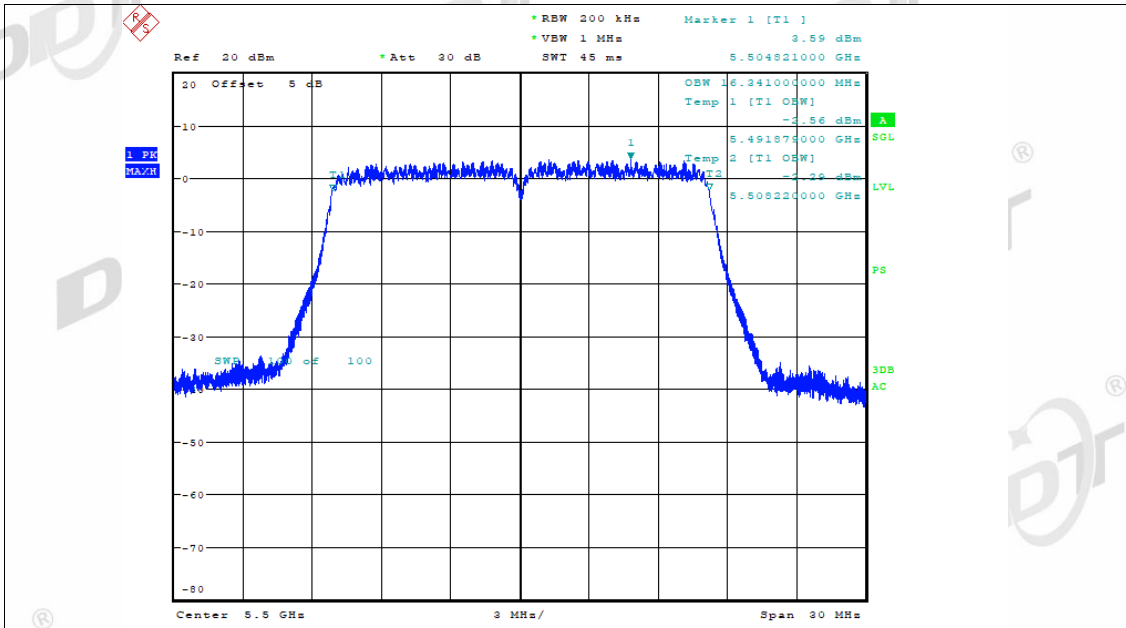
OBW NVNT a 5280MHz Ant1



OBW NVNT a 5320MHz Ant1

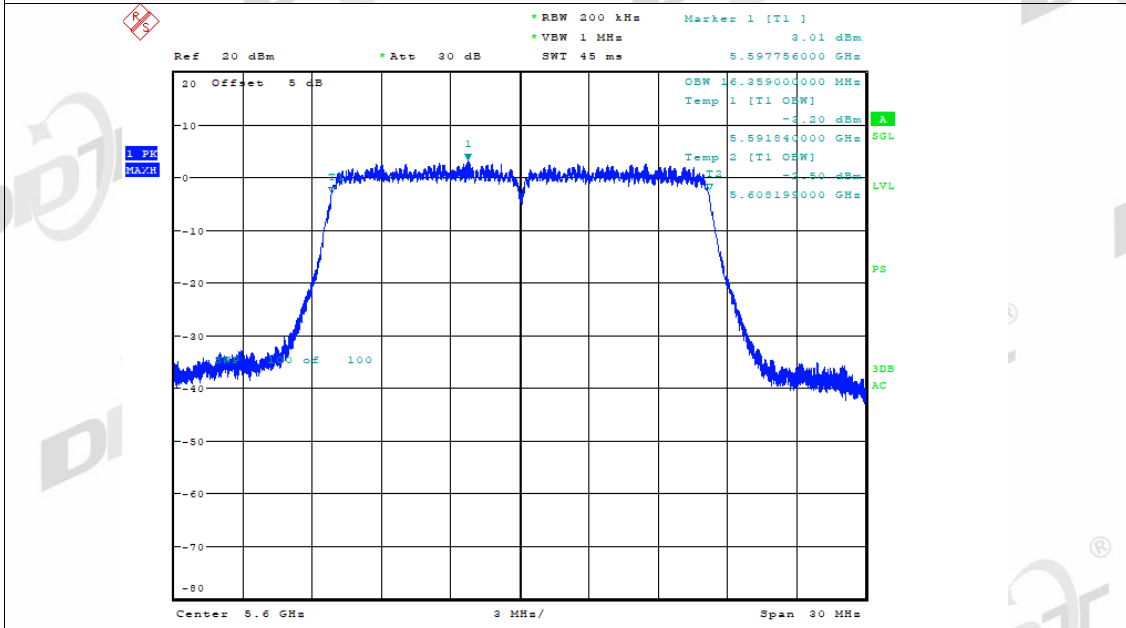


OBW NVNT a 5500MHz Ant1



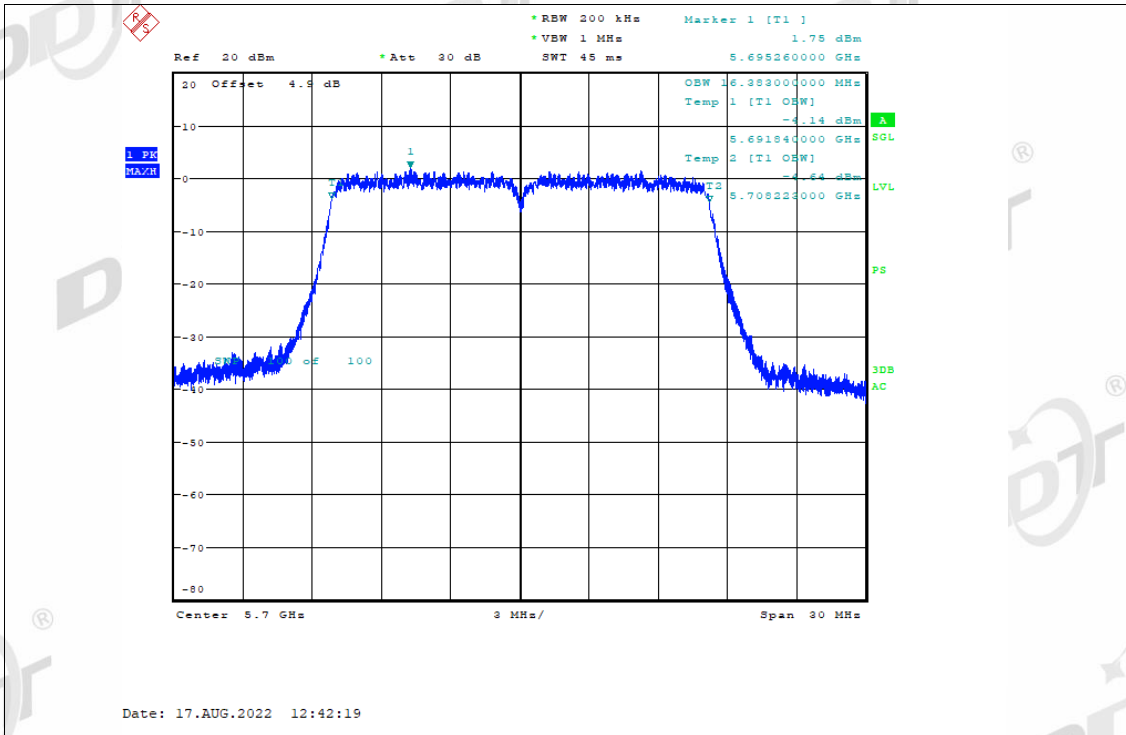
Date: 17.AUG.2022 12:23:47

OBW NVNT a 5600MHz Ant1

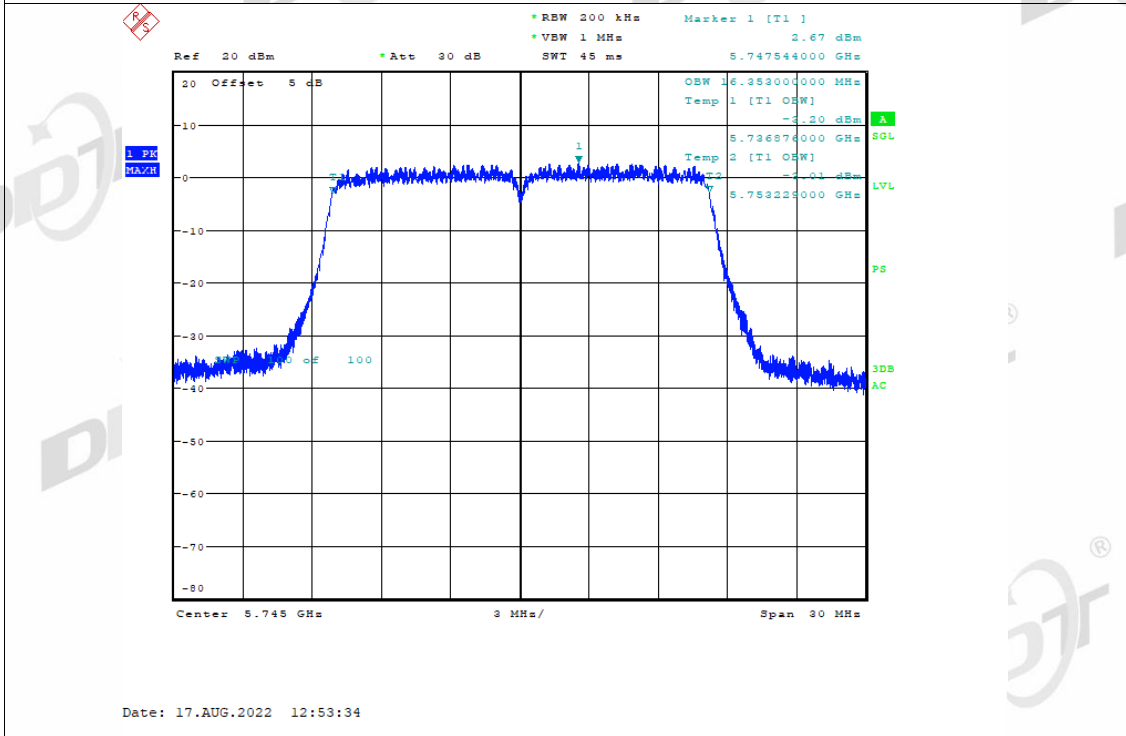


Date: 17.AUG.2022 12:34:12

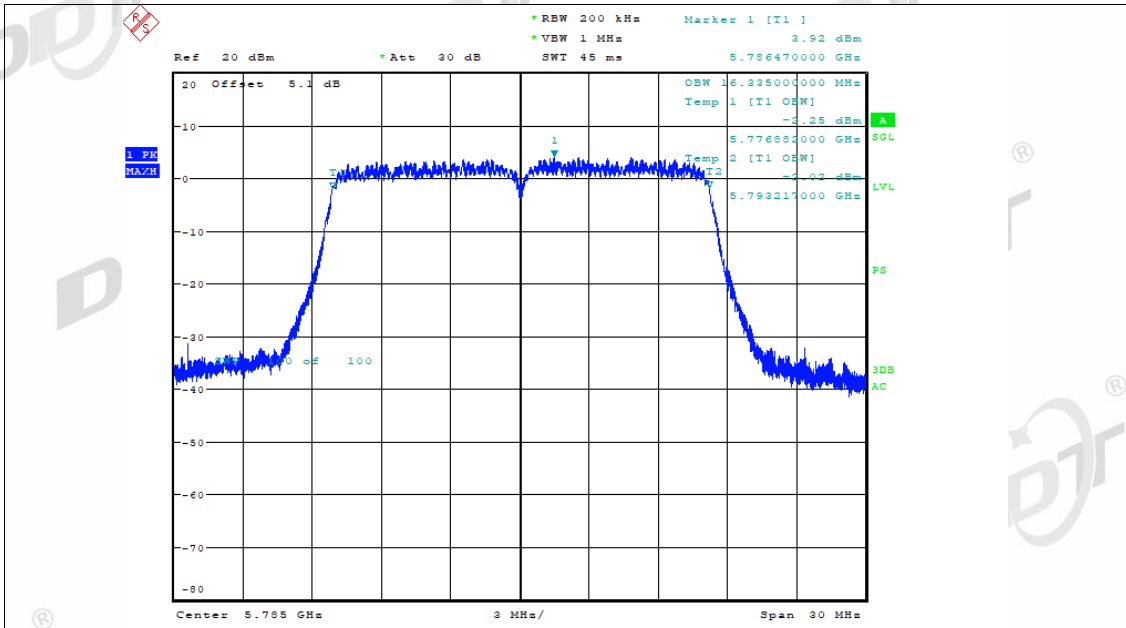
OBW NVNT a 5700MHz Ant1



OBW NVNT a 5745MHz Ant1

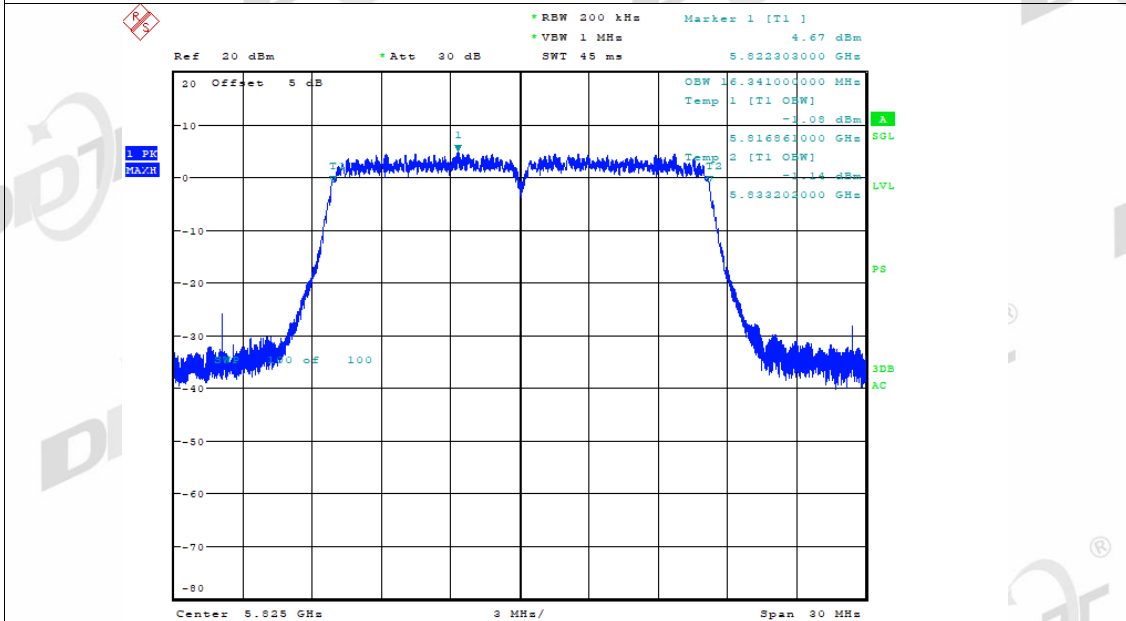


OBW NVNT a 5785MHz Ant1



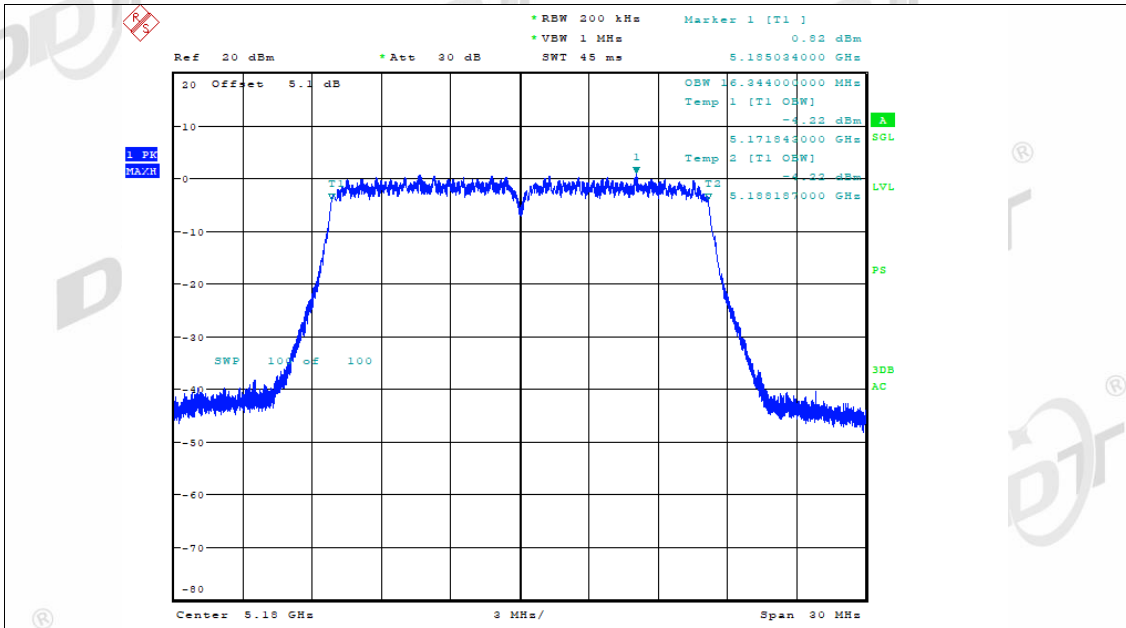
Date: 17.AUG.2022 13:03:39

OBW NVNT a 5825MHz Ant1



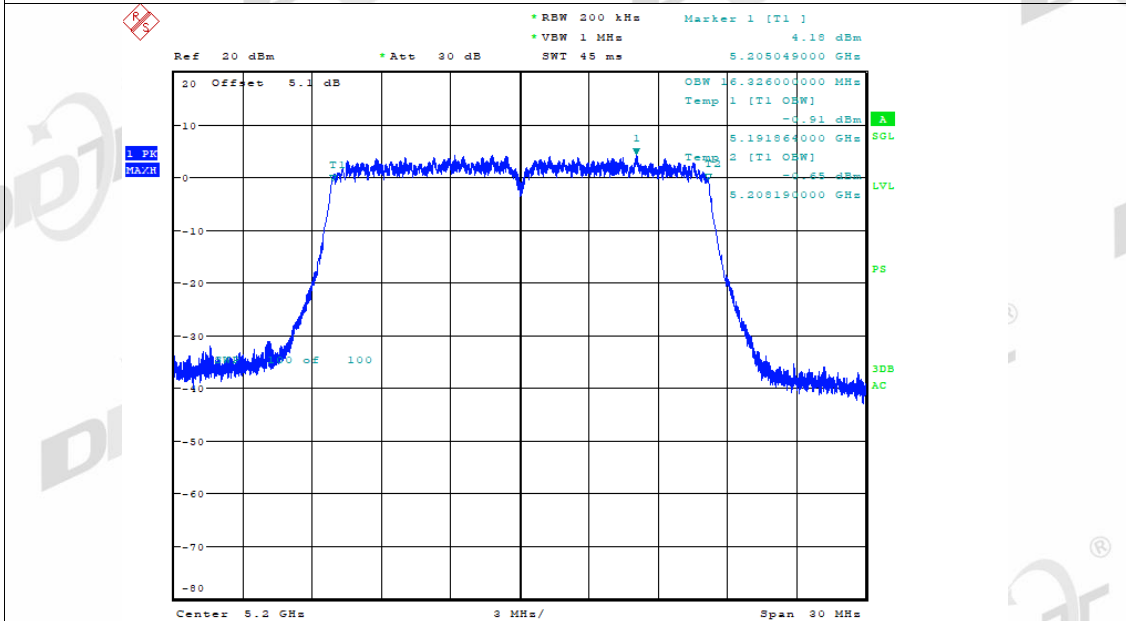
Date: 17.AUG.2022 14:17:23

OBW NVNT a 5180MHz Ant2



Date: 17.AUG.2022 11:18:36

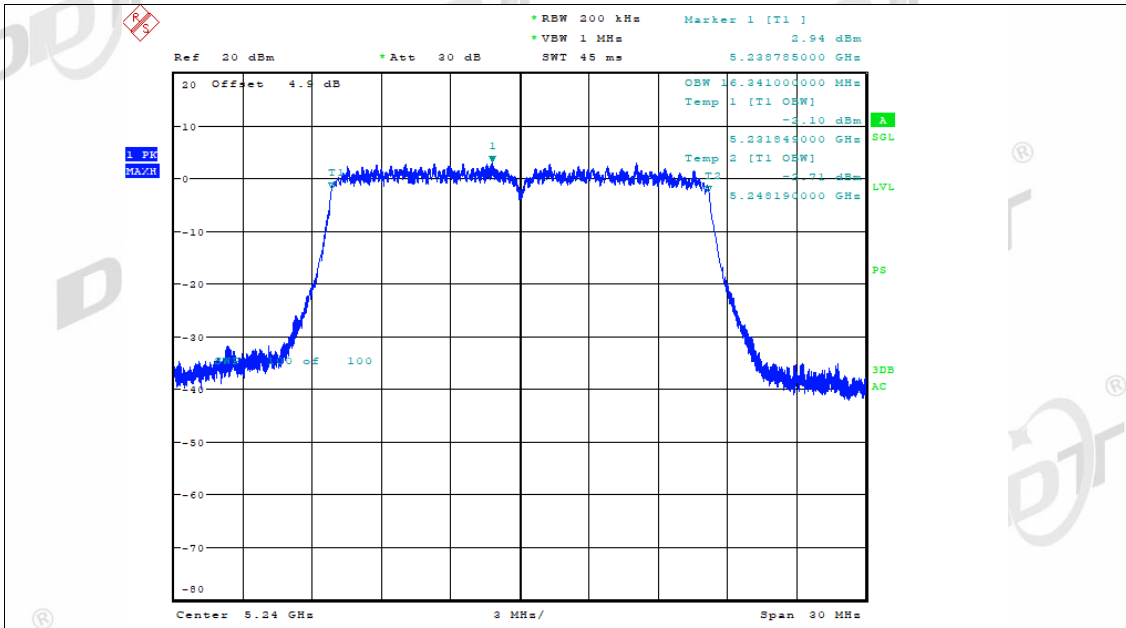
OBW NVNT a 5200MHz Ant2



Date: 17.AUG.2022 11:29:34

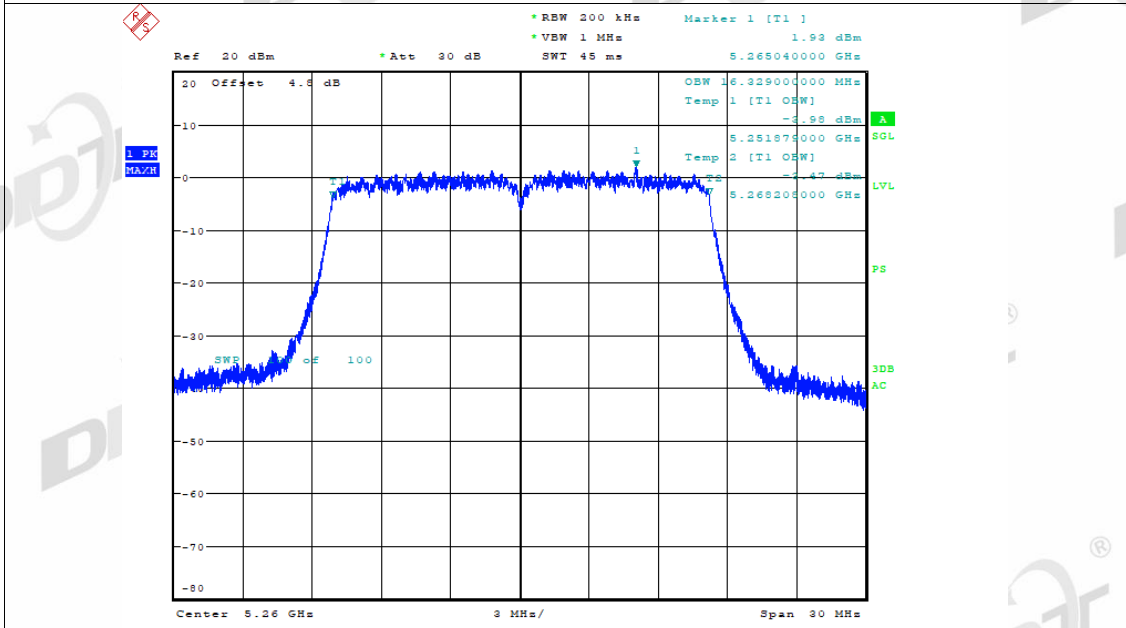
OBW NVNT a 5240MHz Ant2





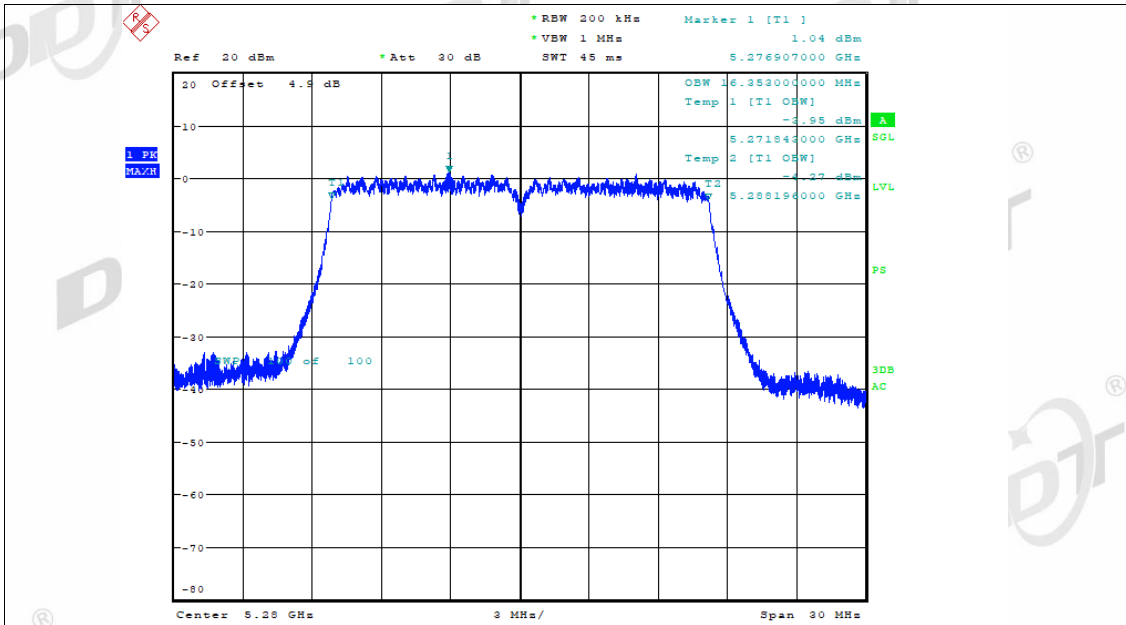
Date: 17.AUG.2022 11:45:47

OBW NVNT a 5260MHz Ant2



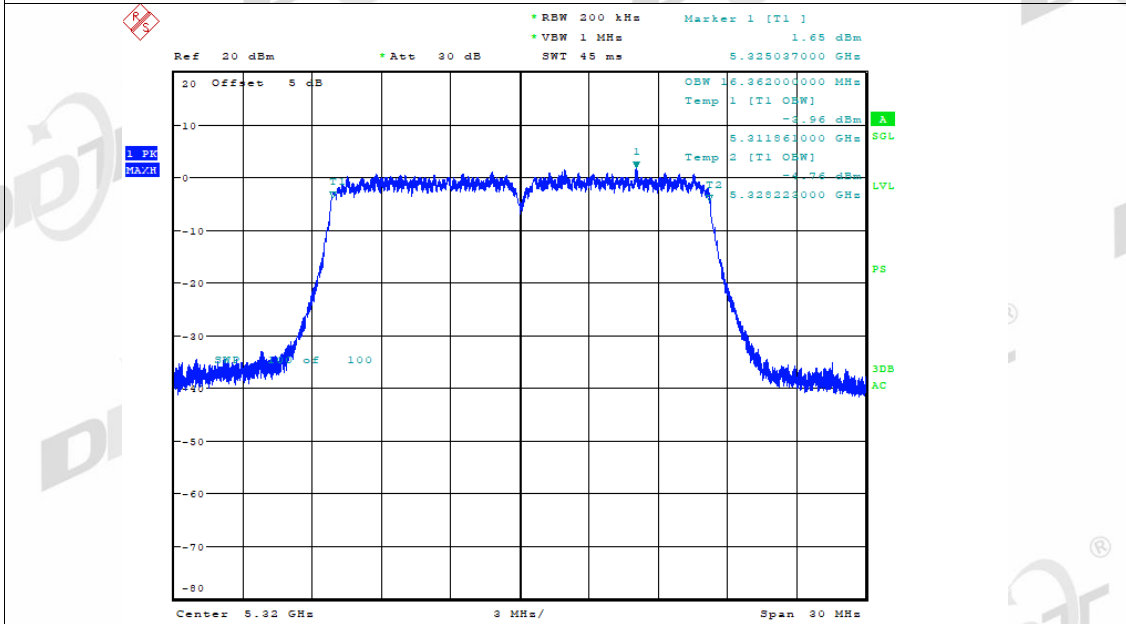
Date: 17.AUG.2022 11:56:18

OBW NVNT a 5280MHz Ant2



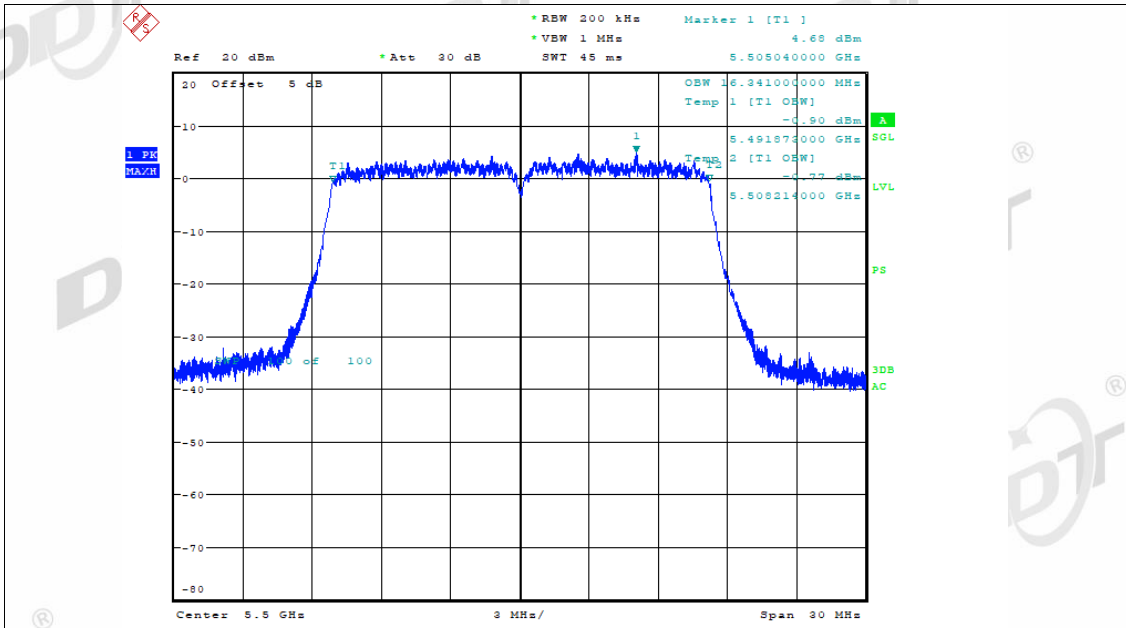
Date: 17.AUG.2022 12:03:33

OBW NVNT a 5320MHz Ant2



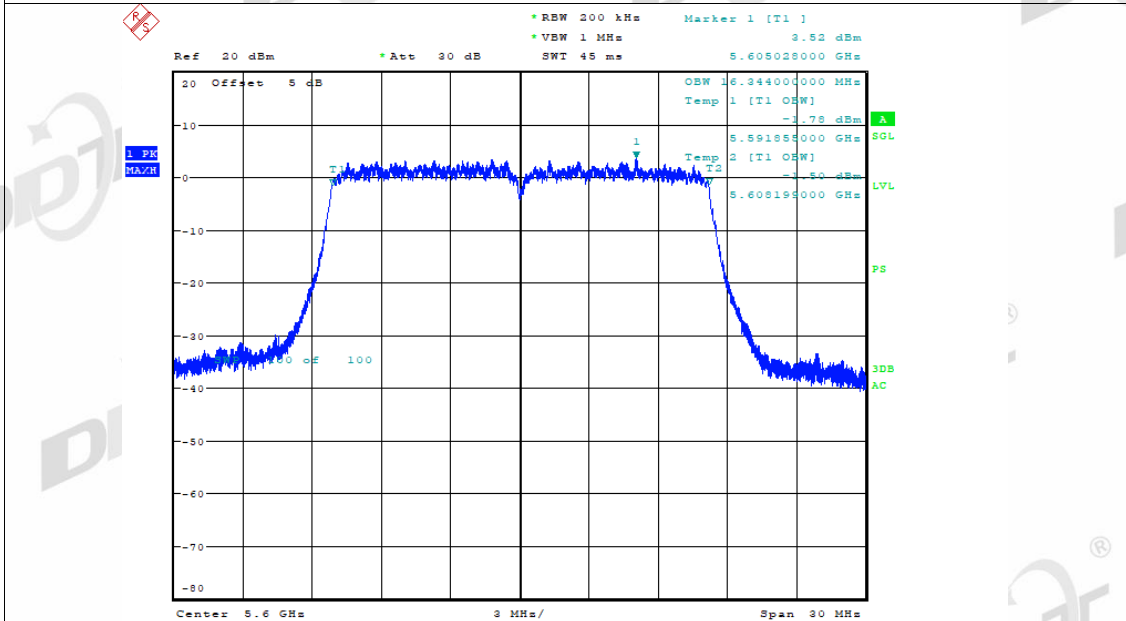
Date: 17.AUG.2022 12:14:32

OBW NVNT a 5500MHz Ant2



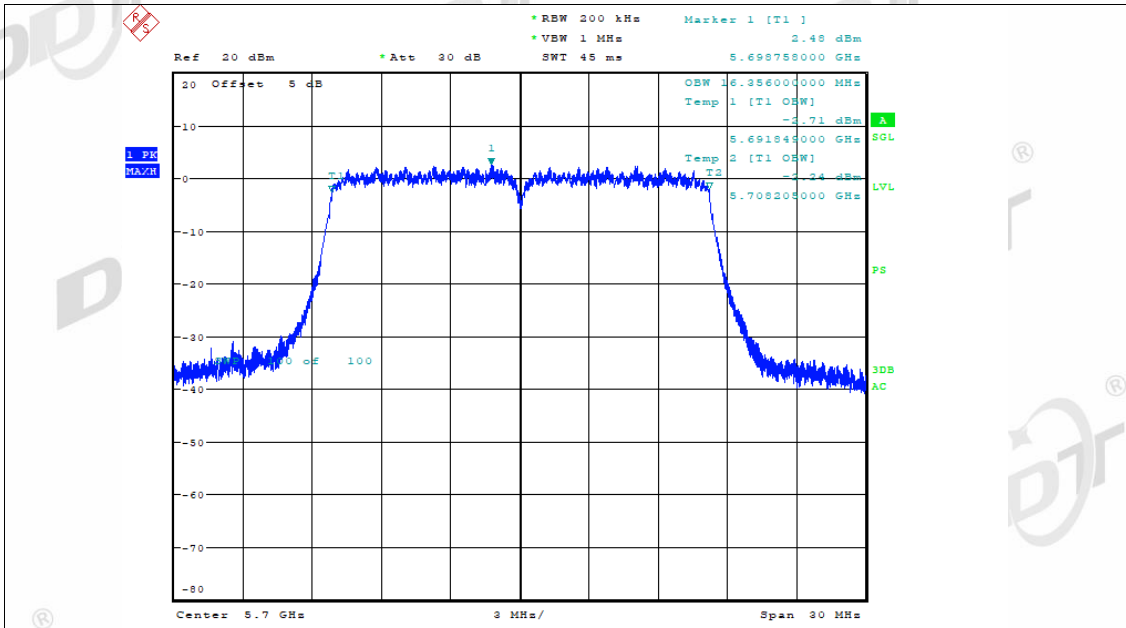
Date: 17.AUG.2022 12:27:47

OBW NVNT a 5600MHz Ant2



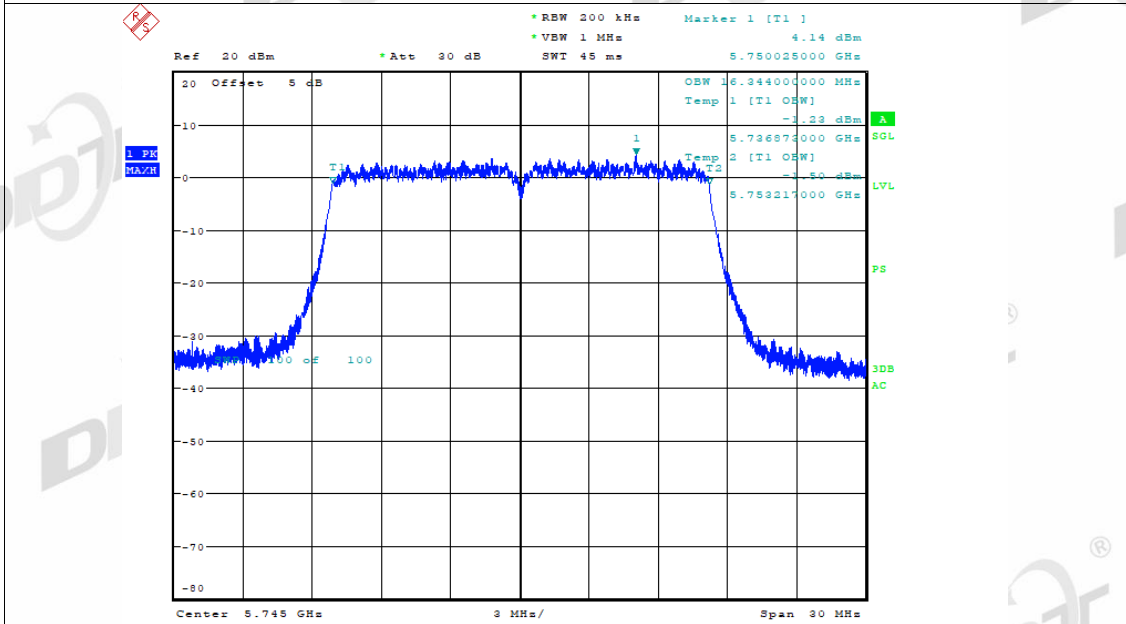
Date: 17.AUG.2022 12:37:42

OBW NVNT a 5700MHz Ant2



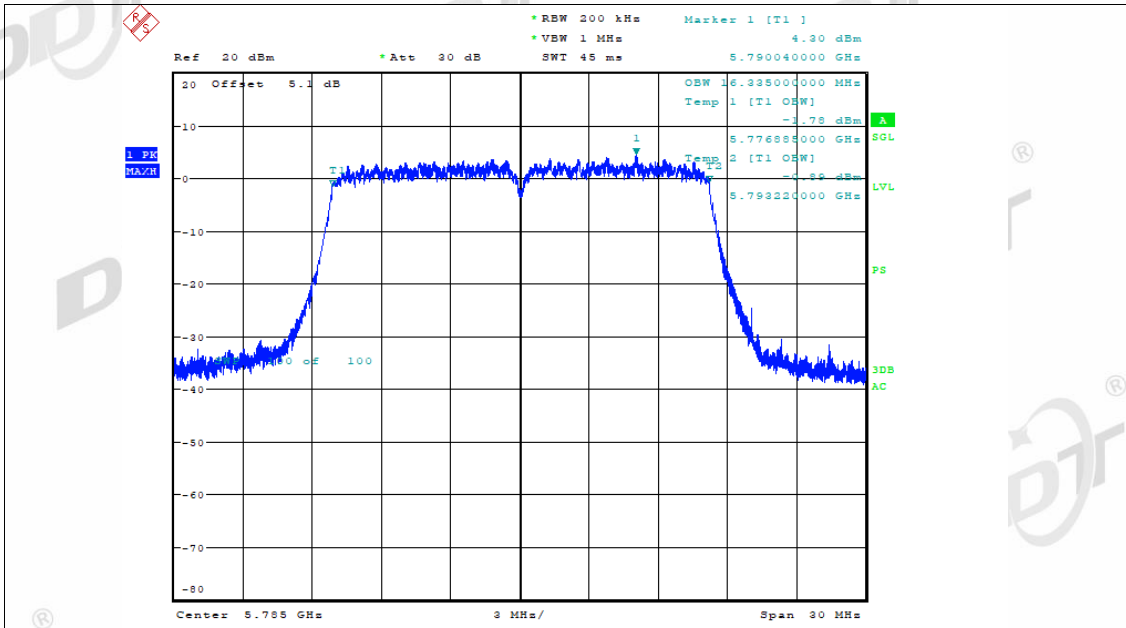
Date: 17.AUG.2022 12:48:53

OBW NVNT a 5745MHz Ant2



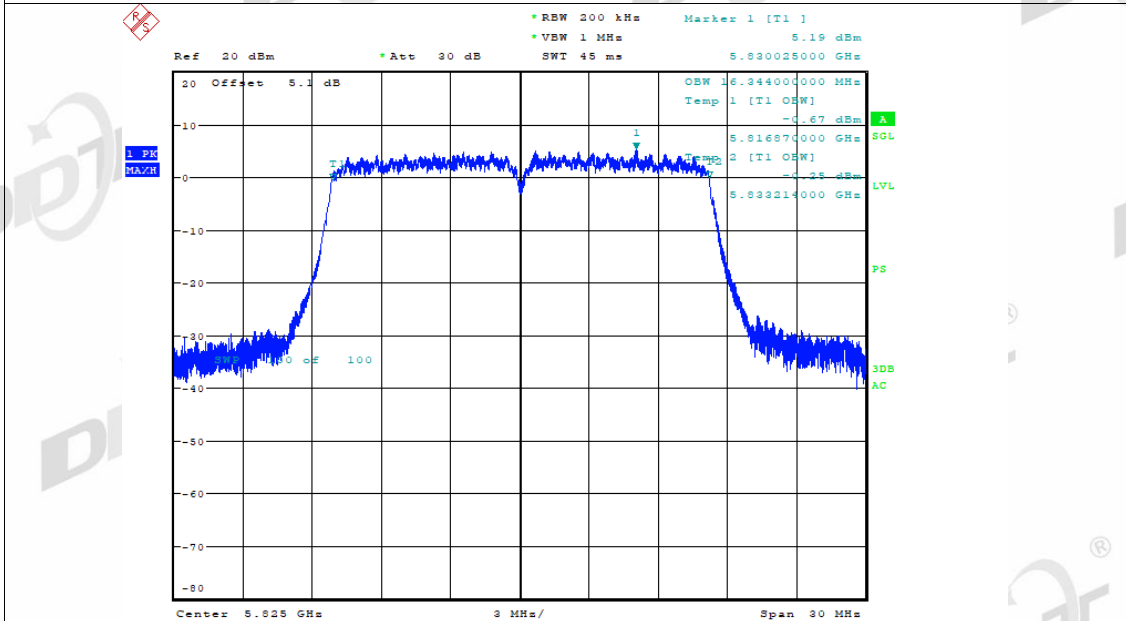
Date: 17.AUG.2022 12:58:39

OBW NVNT a 5785MHz Ant2



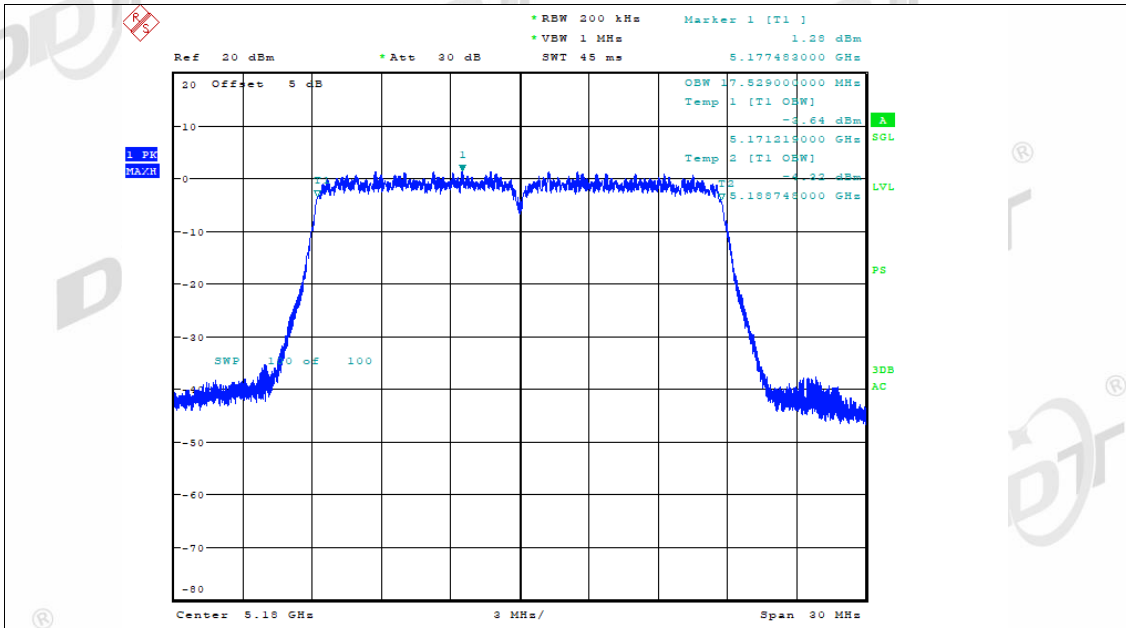
Date: 17.AUG.2022 13:13:39

OBW NVNT a 5825MHz Ant2

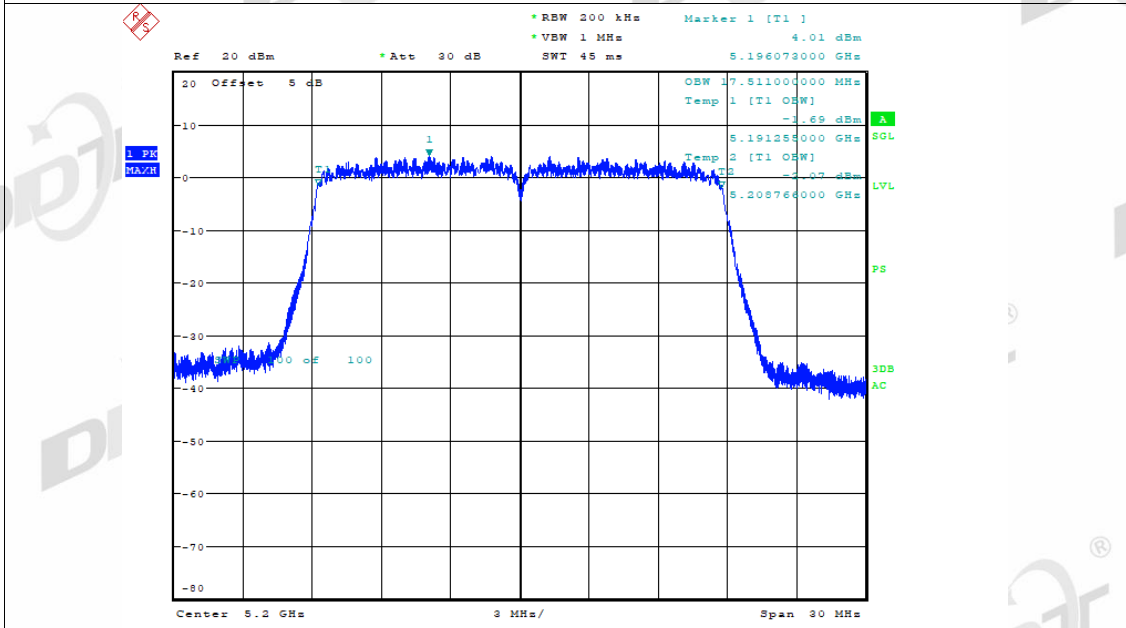


Date: 17.AUG.2022 14:21:27

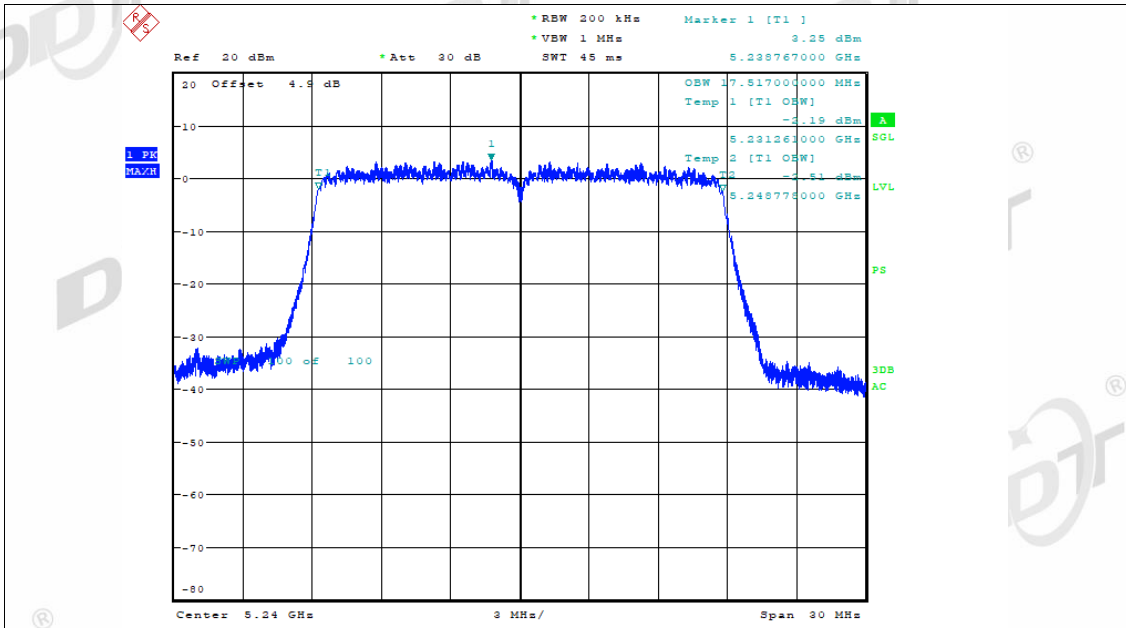
OBW NVNT n20 5180MHz Ant1



OBW NVNT n20 5200MHz Ant1

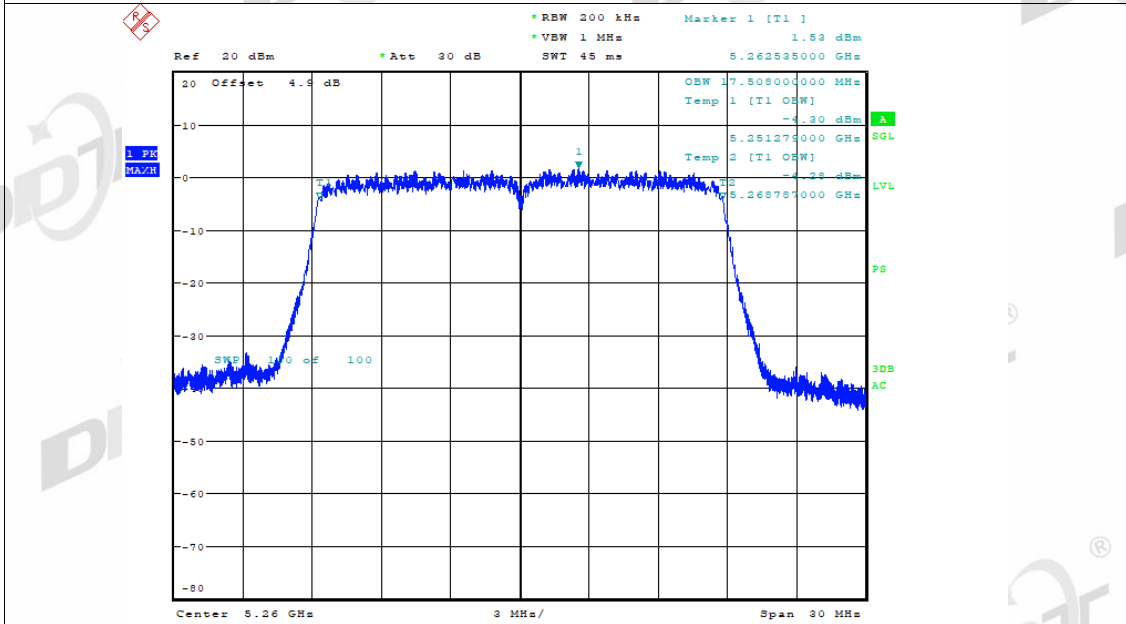


OBW NVNT n20 5240MHz Ant1



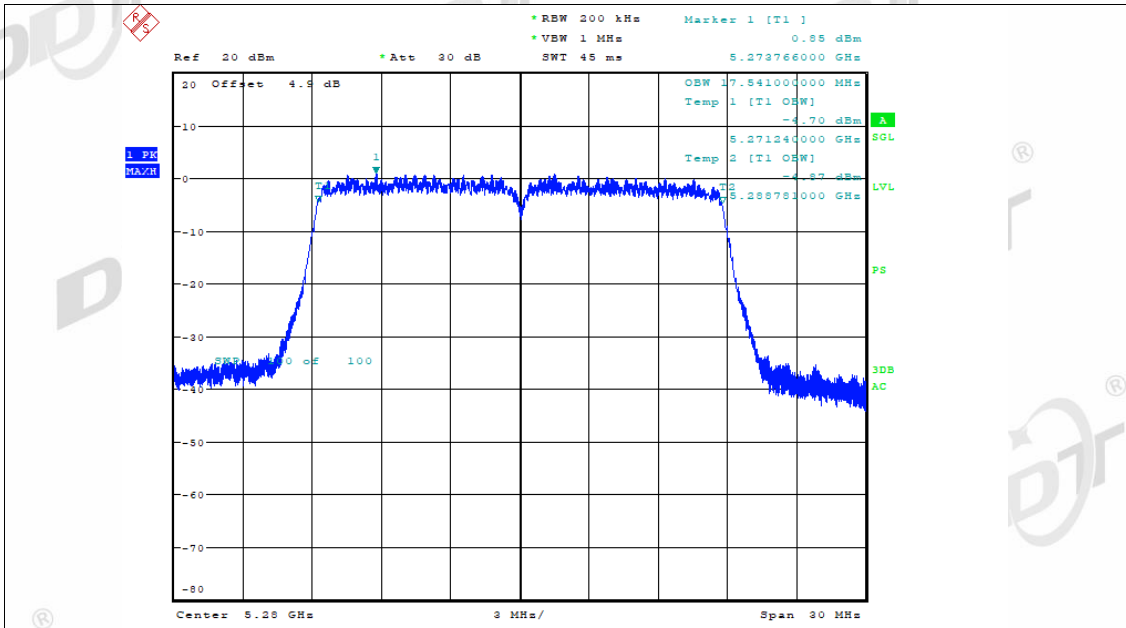
Date: 17.AUG.2022 16:05:57

OBW NVNT n20 5260MHz Ant1



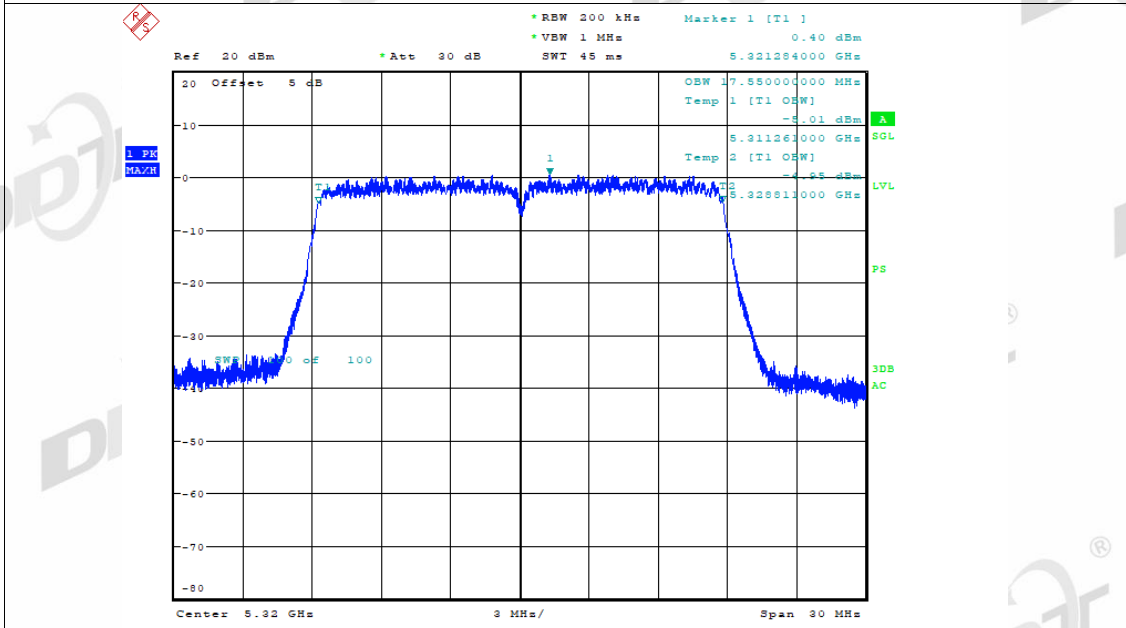
Date: 17.AUG.2022 16:22:27

OBW NVNT n20 5280MHz Ant1



Date: 17.AUG.2022 16:40:55

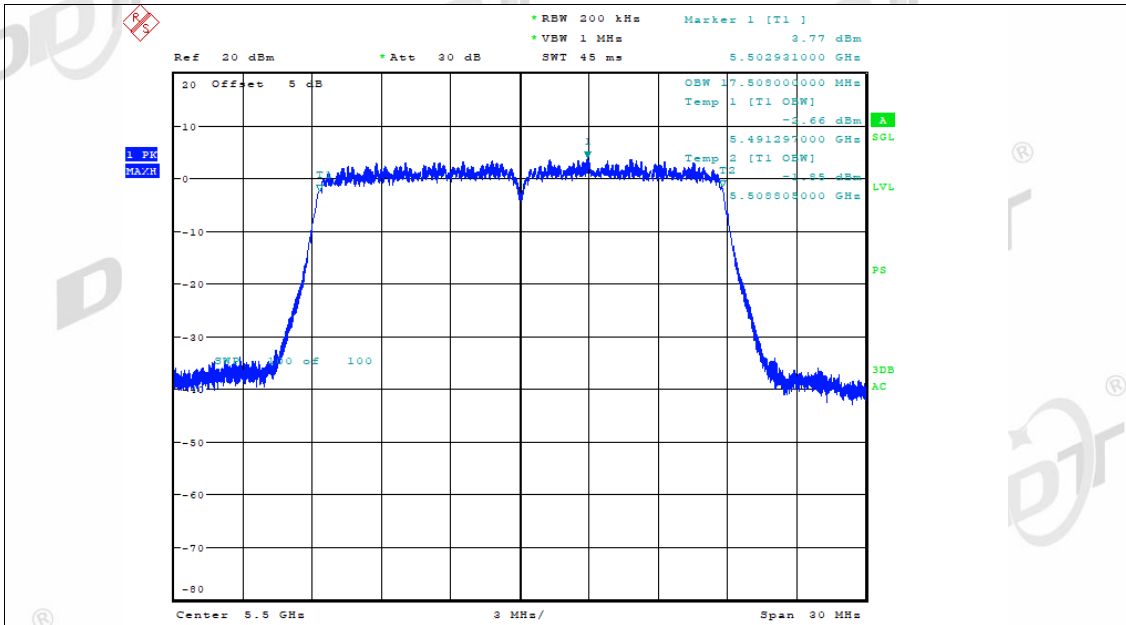
OBW NVNT n20 5320MHz Ant1



Date: 17.AUG.2022 16:53:40

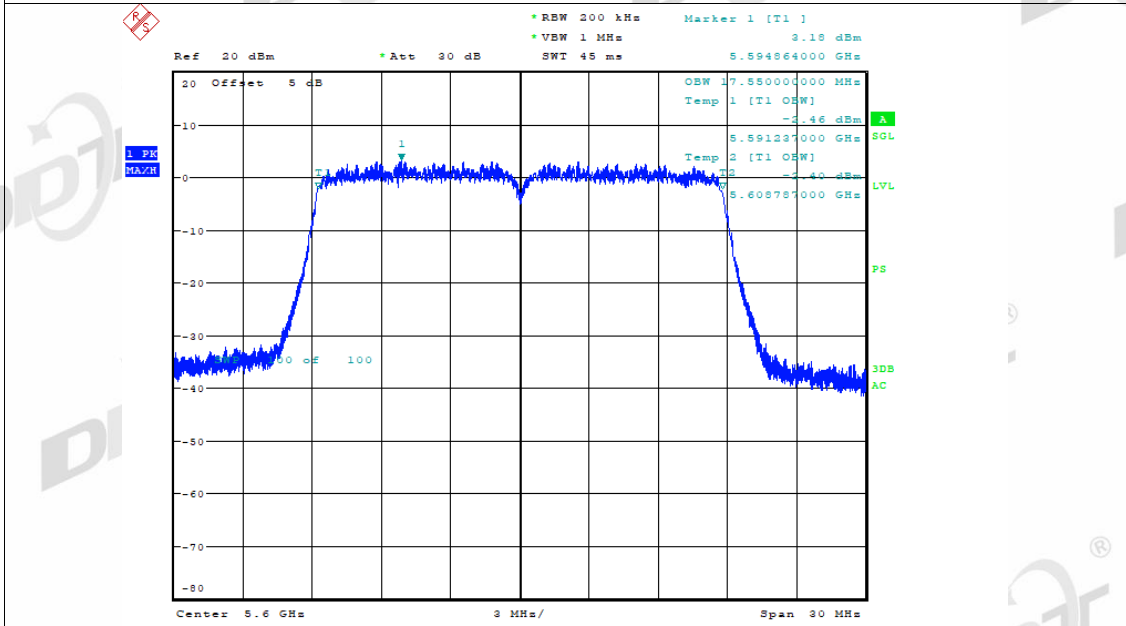
OBW NVNT n20 5500MHz Ant1





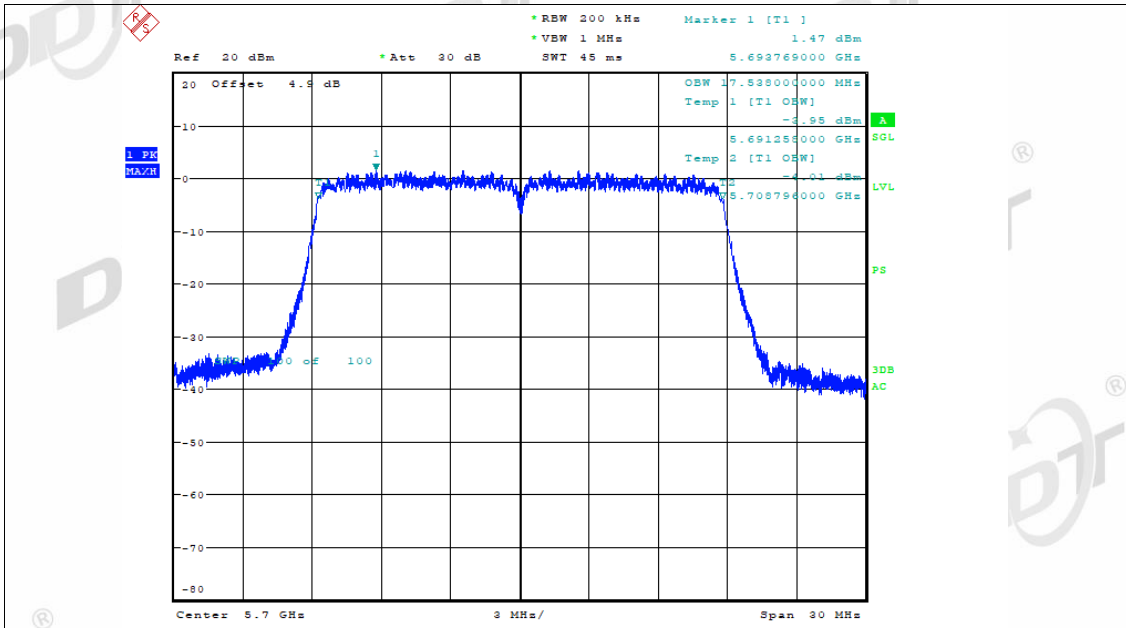
Date: 17.AUG.2022 17:01:27

OBW NVNT n20 5600MHz Ant1



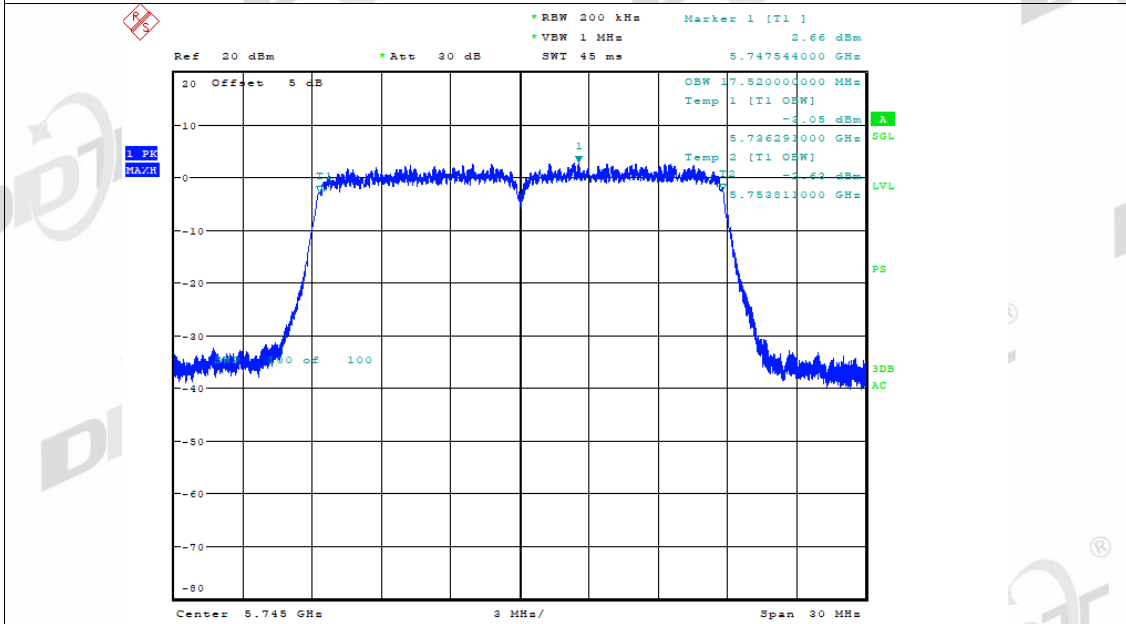
Date: 17.AUG.2022 17:10:58

OBW NVNT n20 5700MHz Ant1



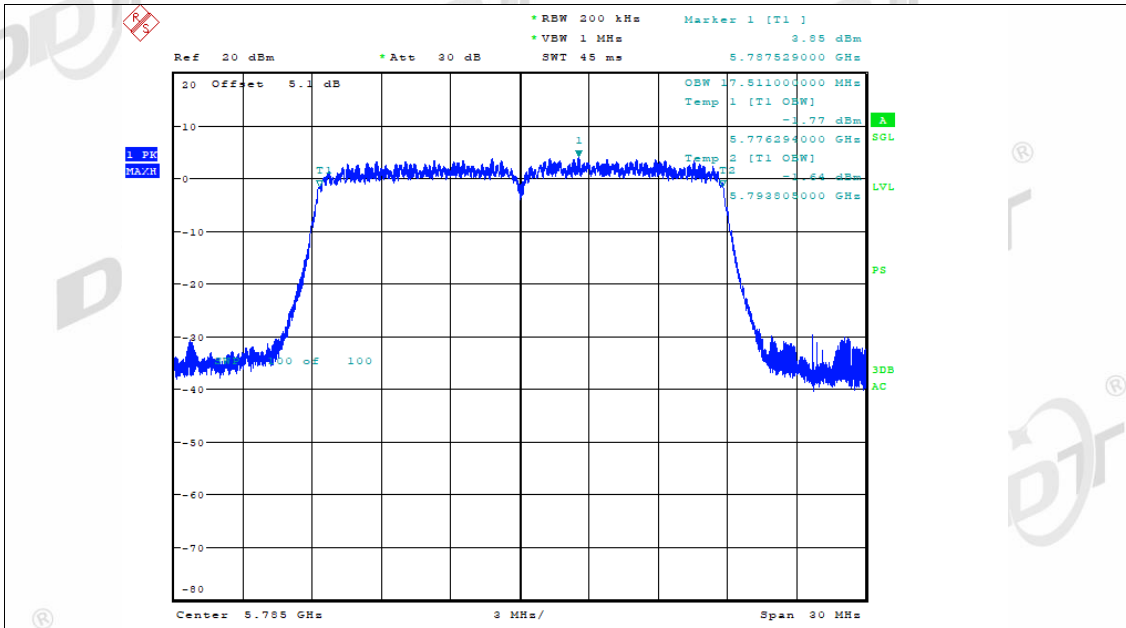
Date: 17.AUG.2022 17:21:47

OBW NVNT n20 5745MHz Ant1



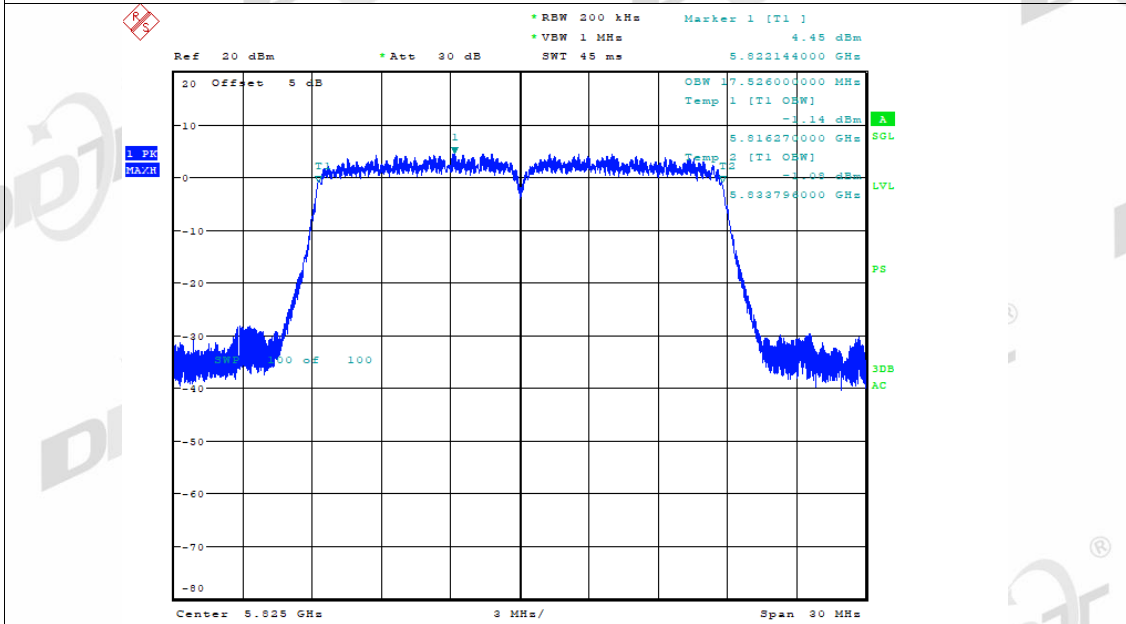
Date: 17.AUG.2022 17:33:54

OBW NVNT n20 5785MHz Ant1



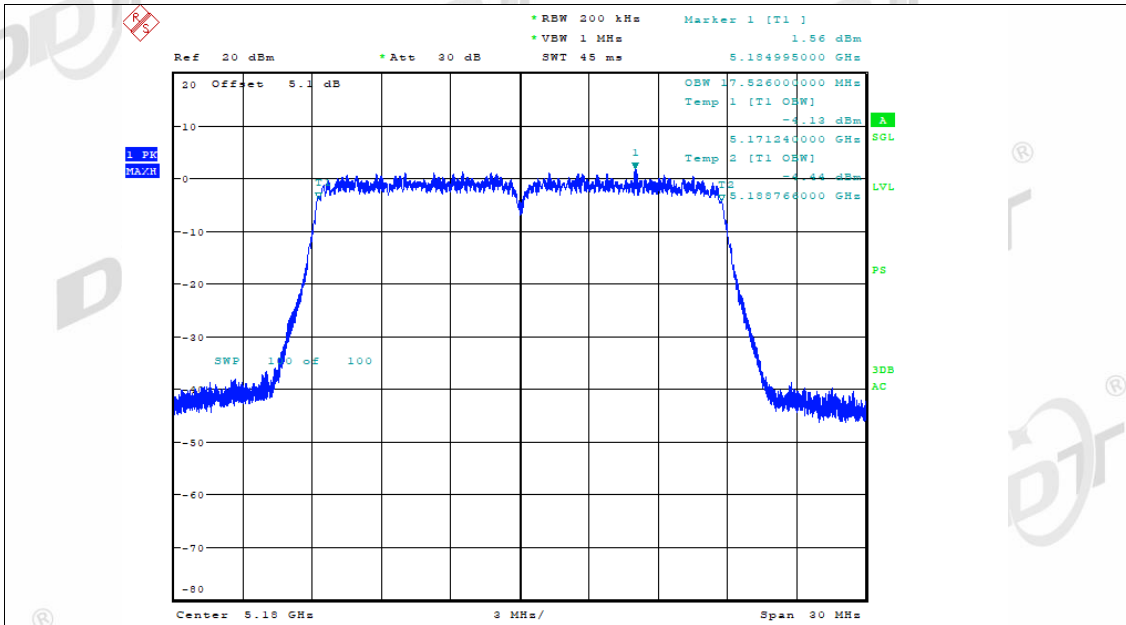
Date: 17.AUG.2022 17:45:22

OBW NVNT n20 5825MHz Ant1

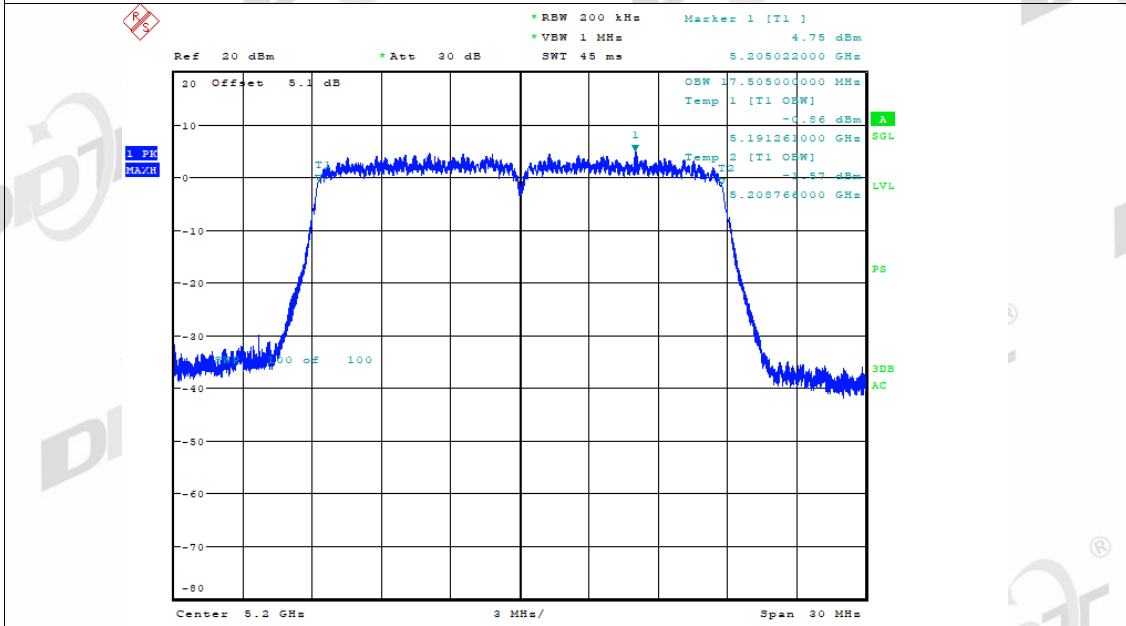


Date: 17.AUG.2022 17:53:20

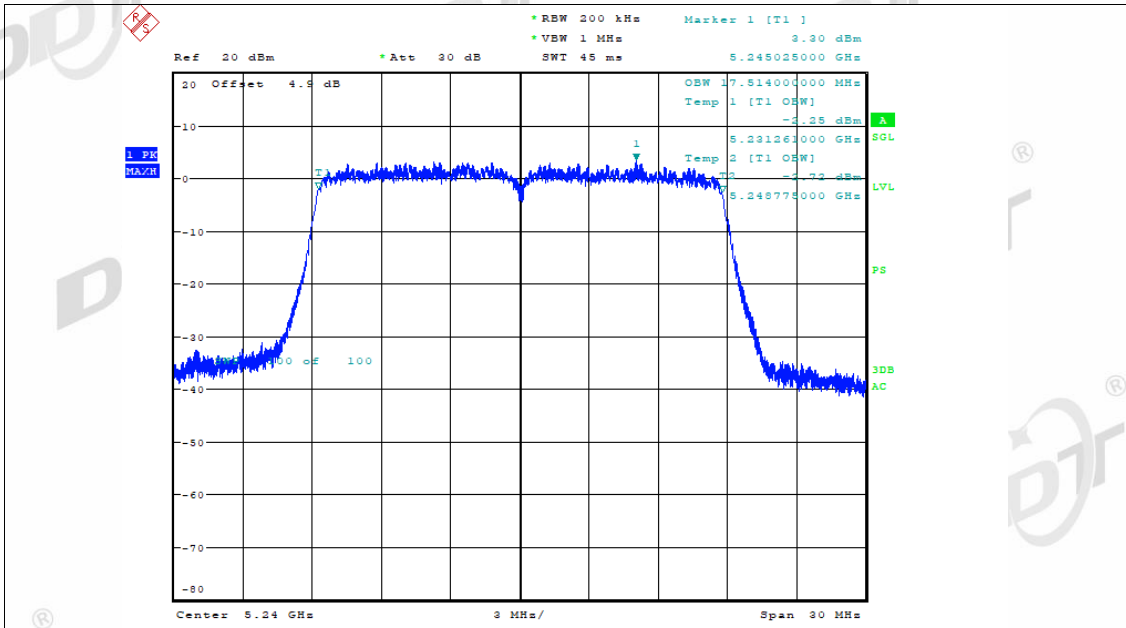
OBW NVNT n20 5180MHz Ant2



OBW NVNT n20 5200MHz Ant2

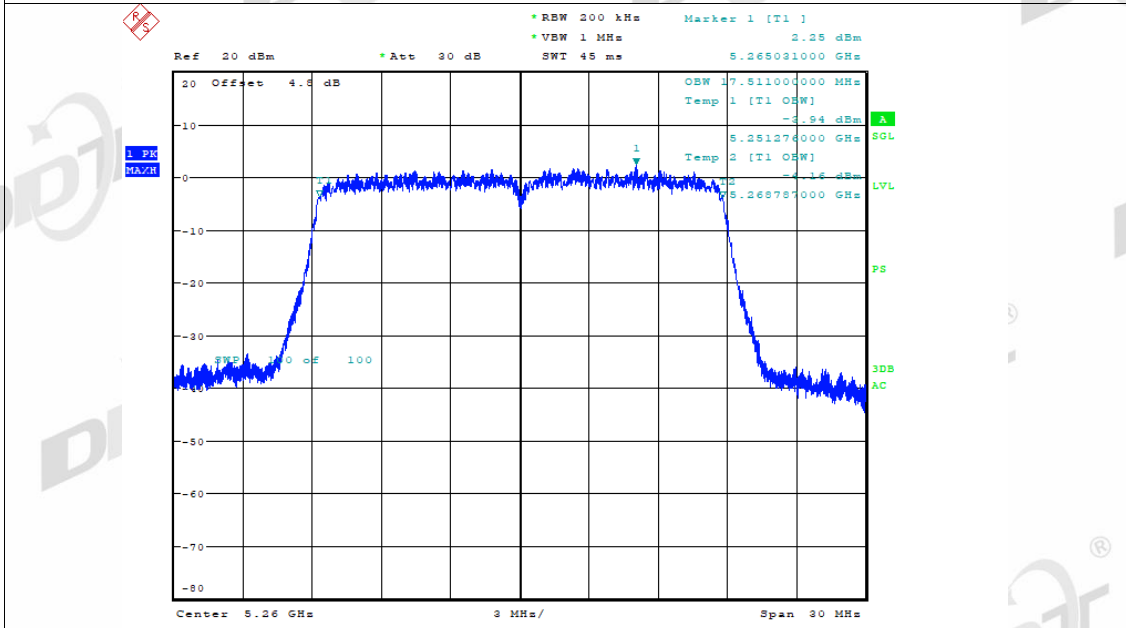


OBW NVNT n20 5240MHz Ant2



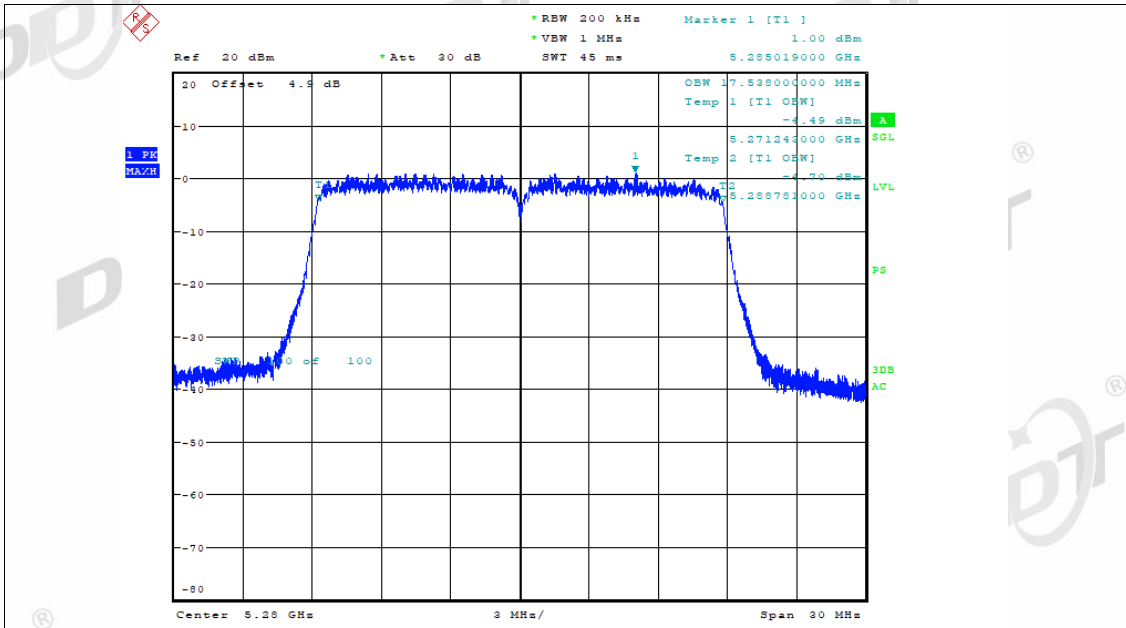
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OBW NVNT n20 5260MHz Ant2



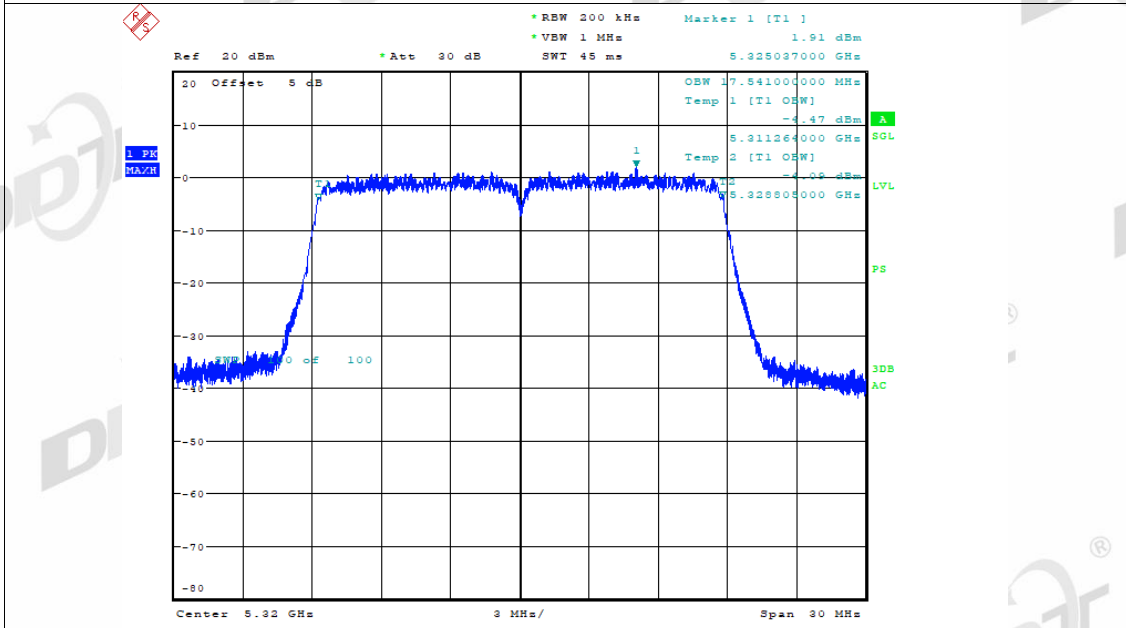
Date: 17.AUG.2022 16:32:02

OBW NVNT n20 5280MHz Ant2



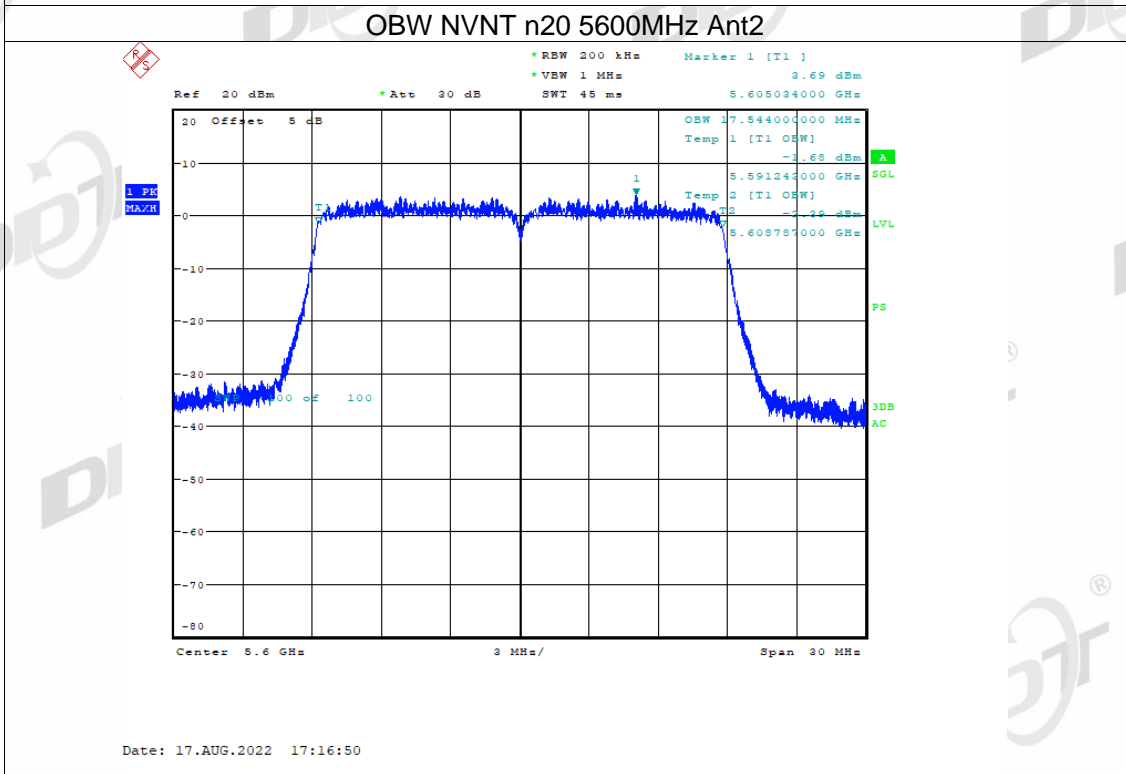
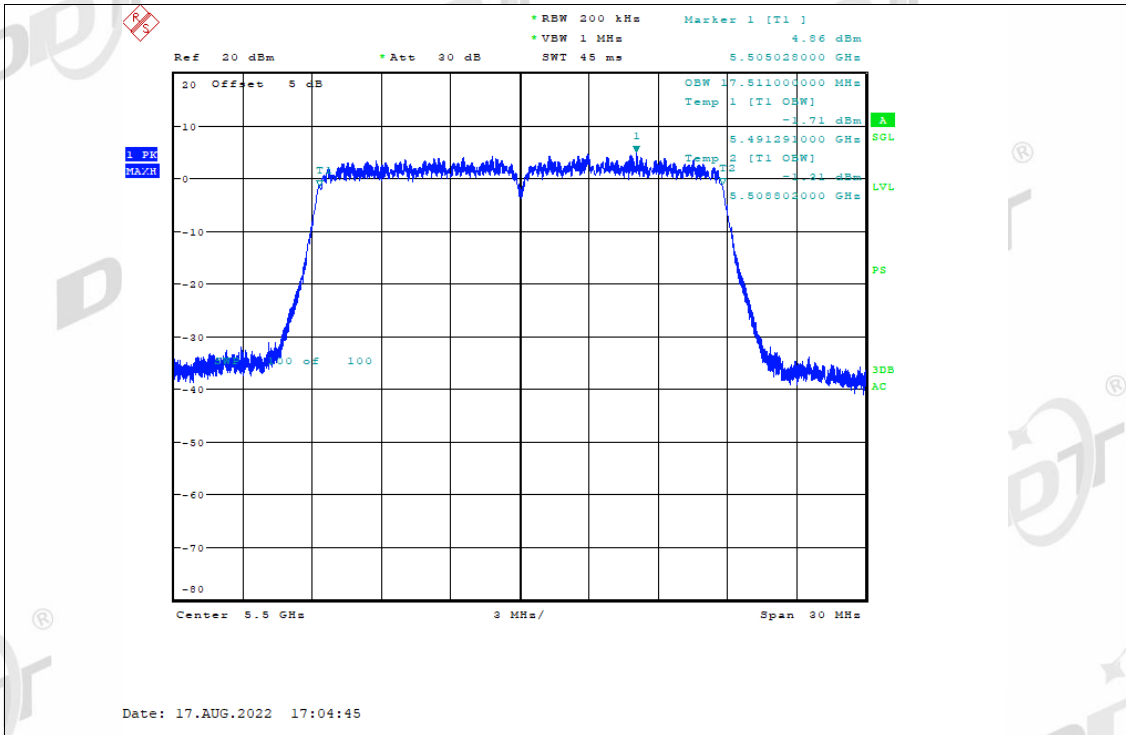
Date: 17.AUG.2022 16:46:23

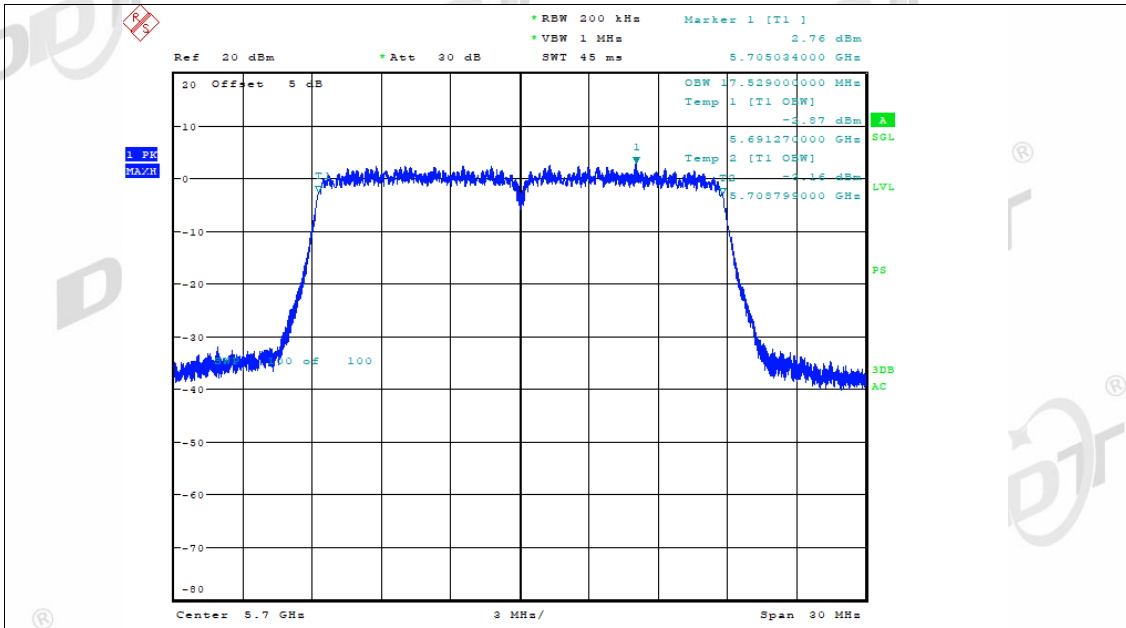
OBW NVNT n20 5320MHz Ant2



Date: 17.AUG.2022 16:56:51

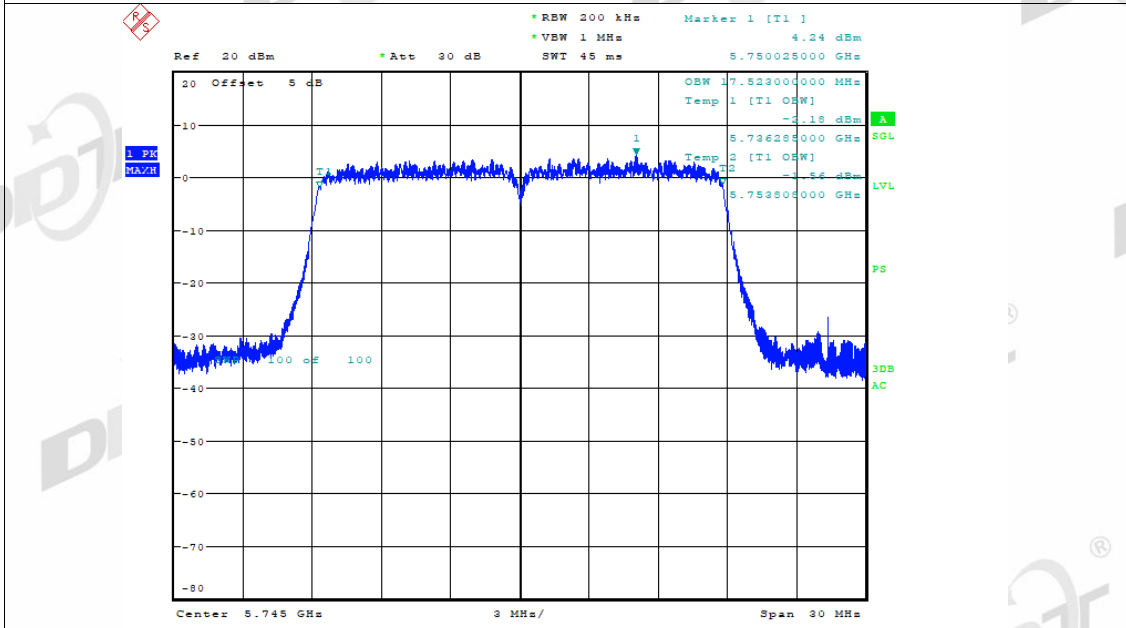
OBW NVNT n20 5500MHz Ant2





Date: 17.AUG.2022 17:28:54

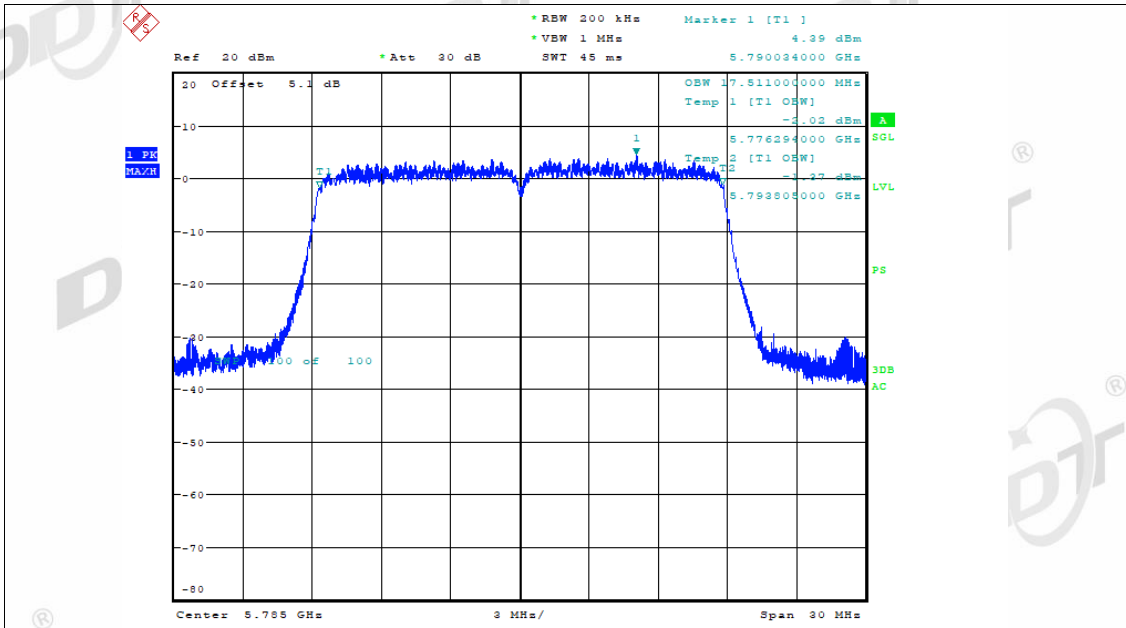
OBW NVNT n20 5745MHz Ant2



Date: 17.AUG.2022 17:39:43

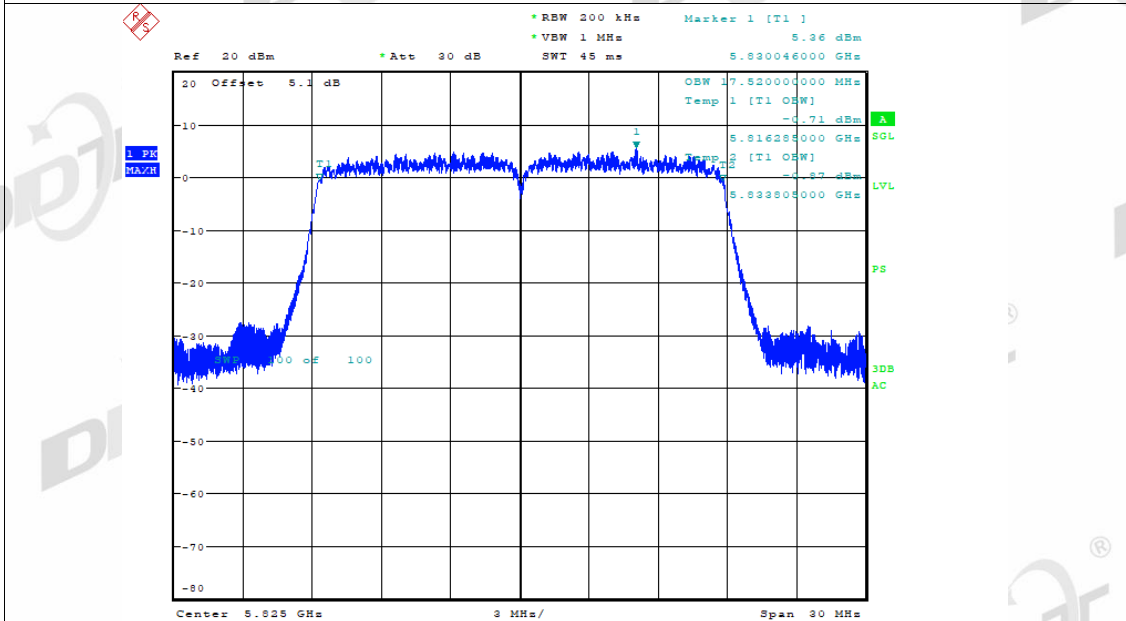
OBW NVNT n20 5785MHz Ant2





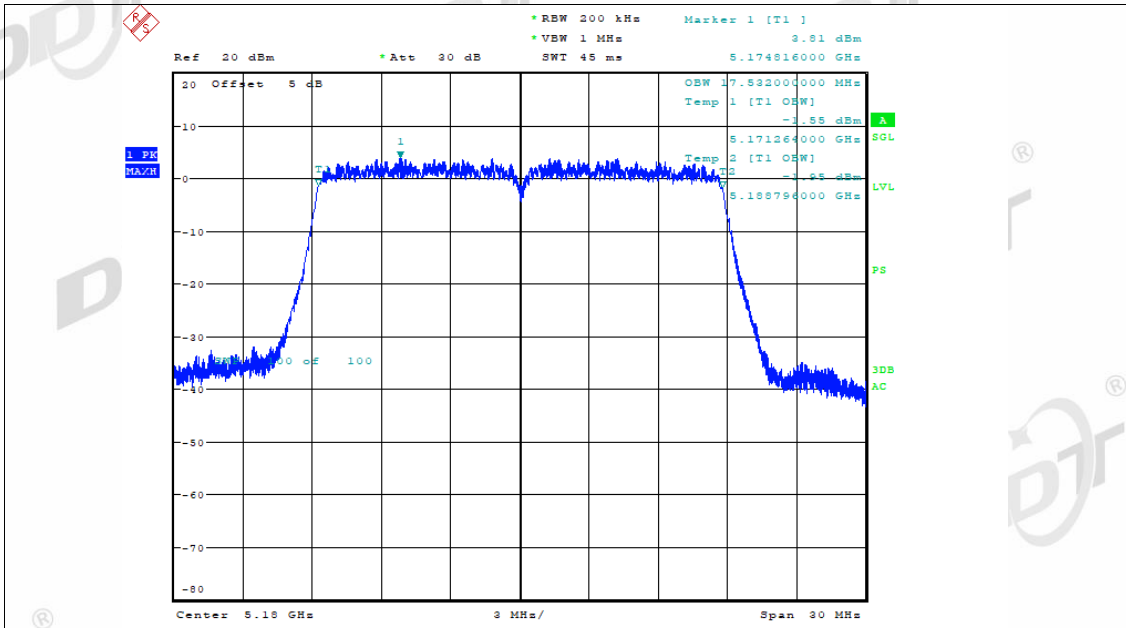
Date: 17.AUG.2022 17:48:49

OBW NVNT n20 5825MHz Ant2



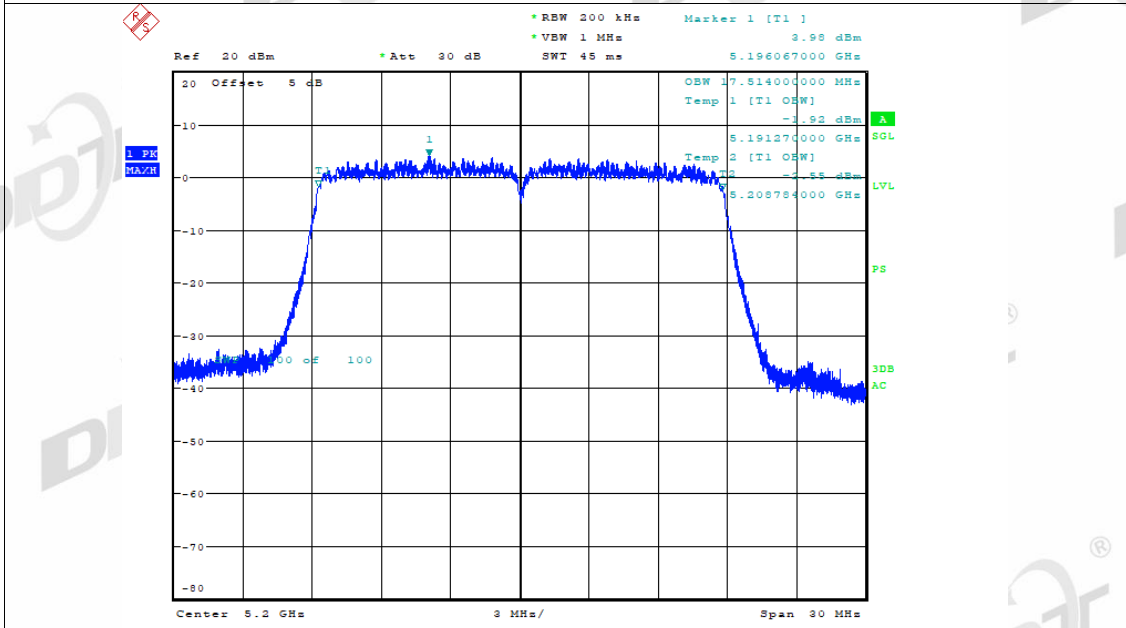
Date: 17.AUG.2022 18:06:22

OBW NVNT ac20 5180MHz Ant1



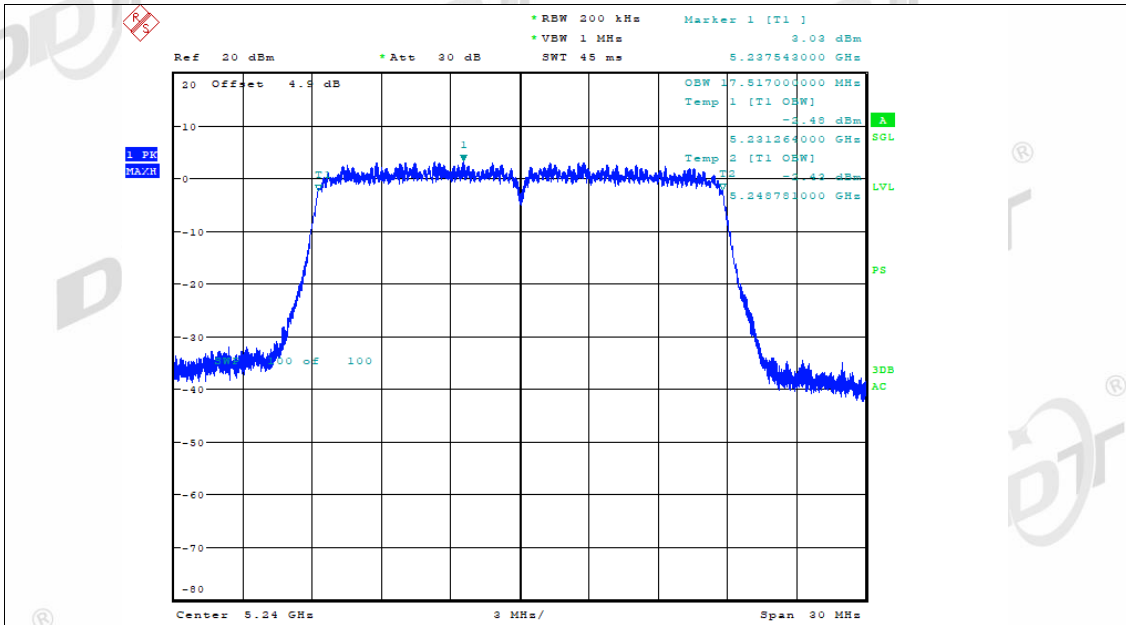
Date: 17.AUG.2022 18:13:17

OBW NVNT ac20 5200MHz Ant1



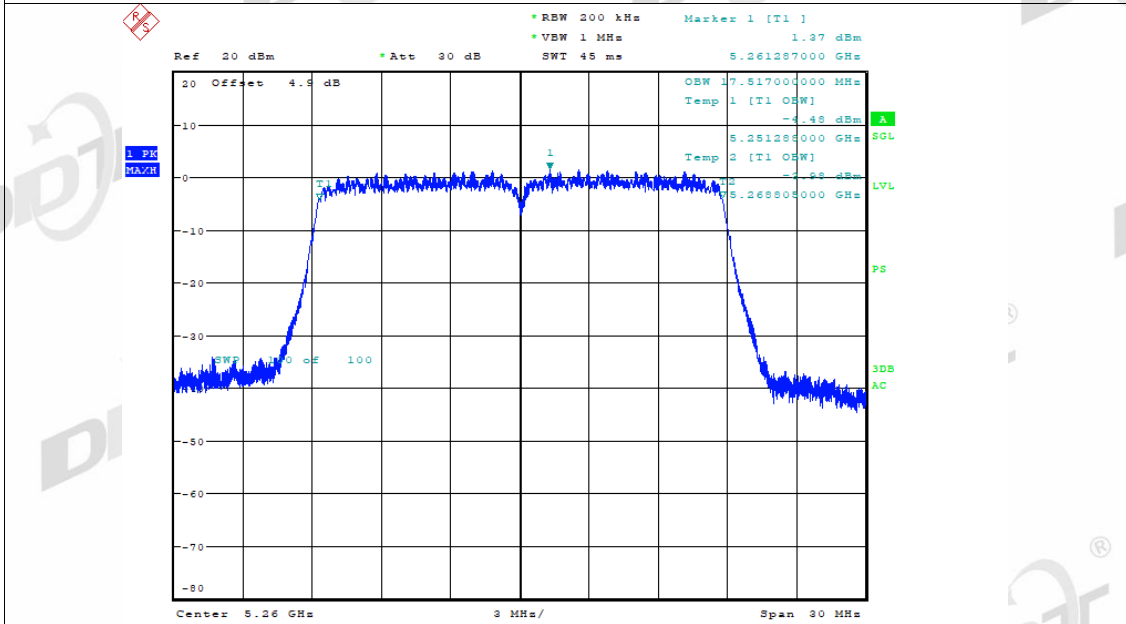
Date: 17.AUG.2022 18:20:19

OBW NVNT ac20 5240MHz Ant1



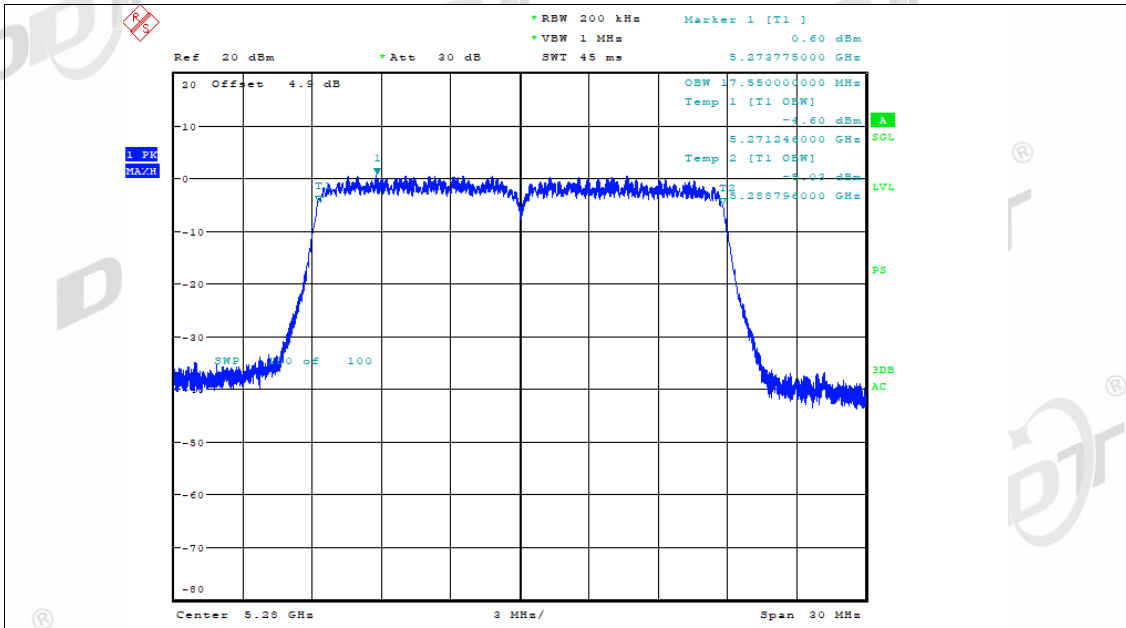
Date: 17.AUG.2022 18:28:11

OBW NVNT ac20 5260MHz Ant1

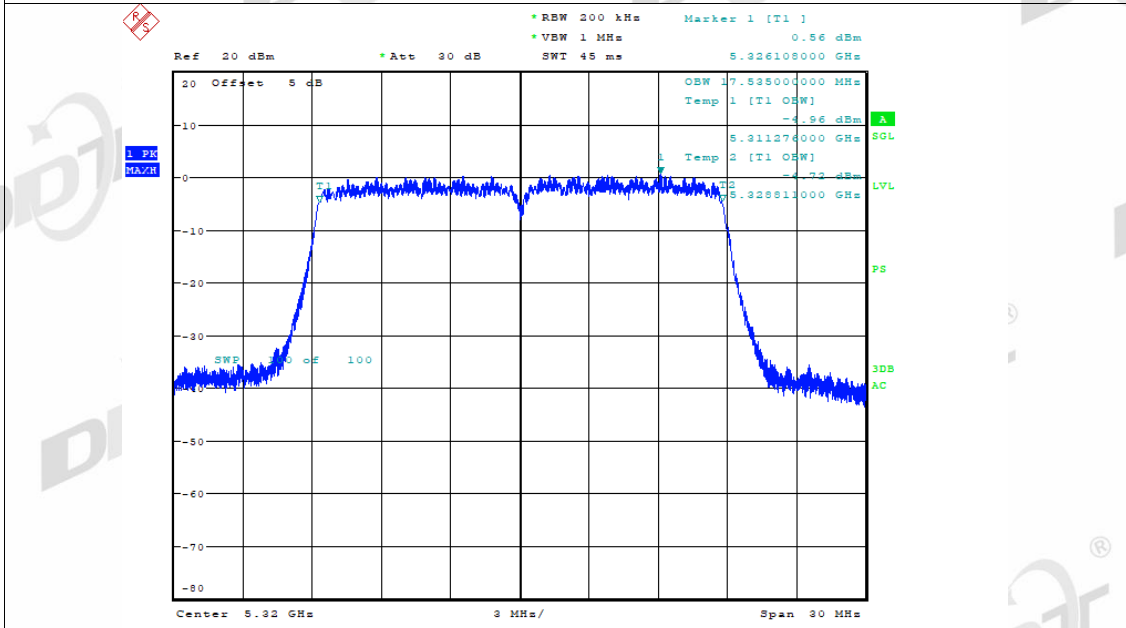


Date: 17.AUG.2022 18:36:27

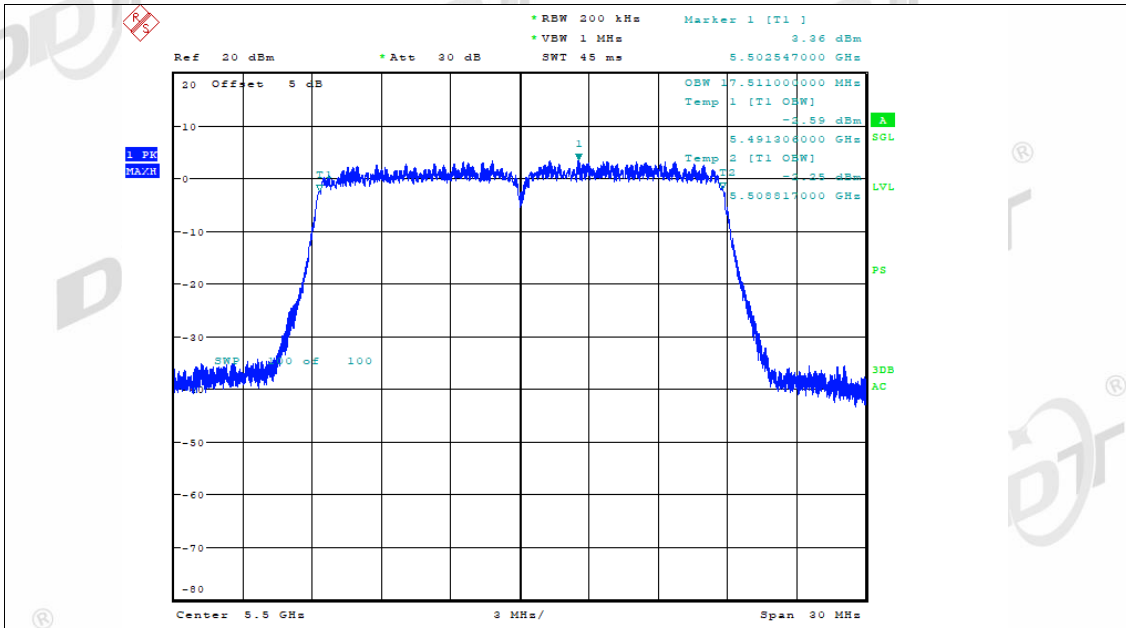
OBW NVNT ac20 5280MHz Ant1



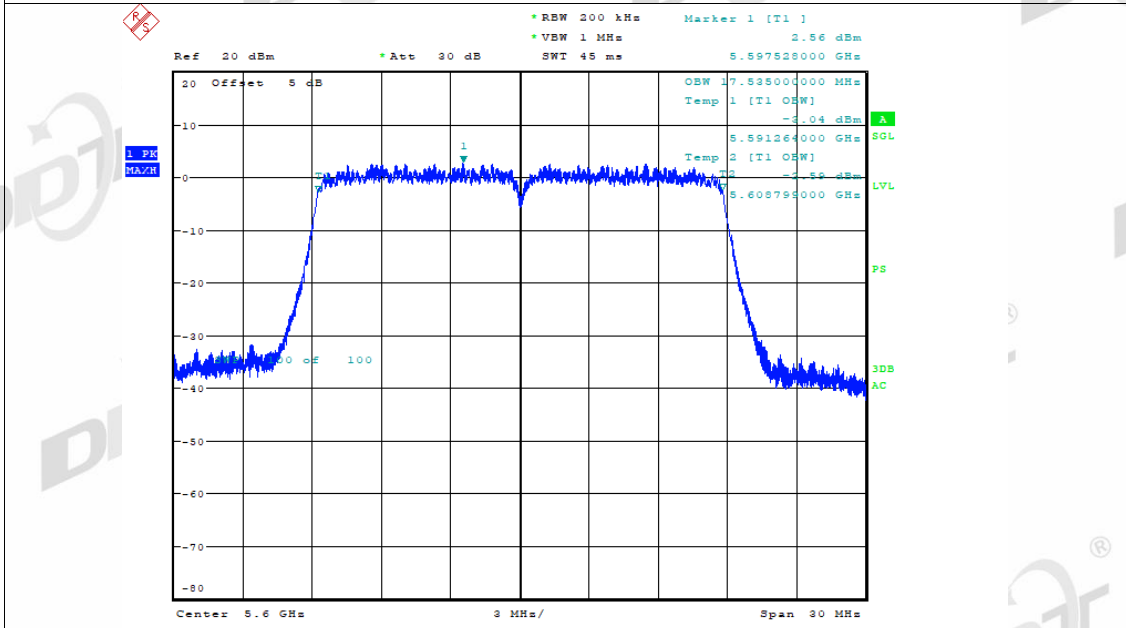
OBW NVNT ac20 5320MHz Ant1



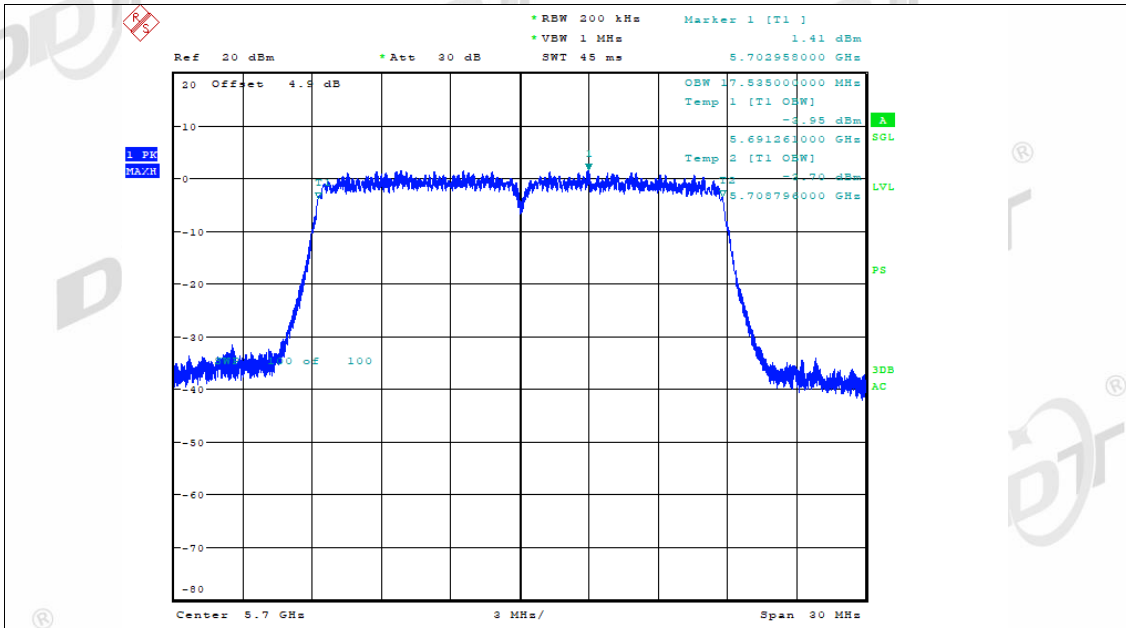
OBW NVNT ac20 5500MHz Ant1



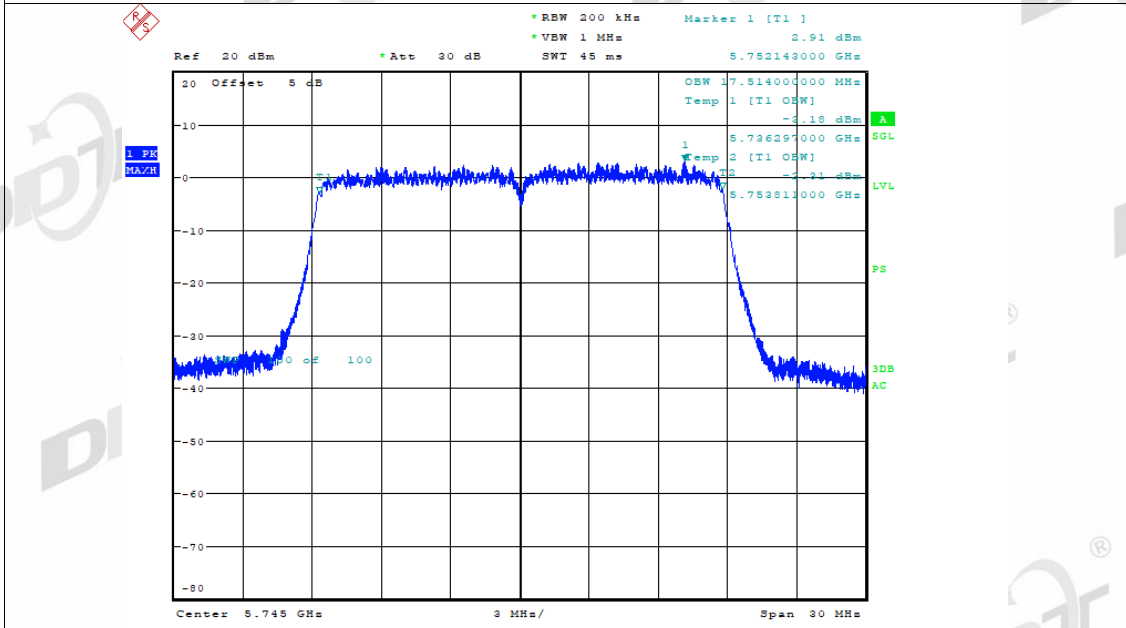
OBW NVNT ac20 5600MHz Ant1



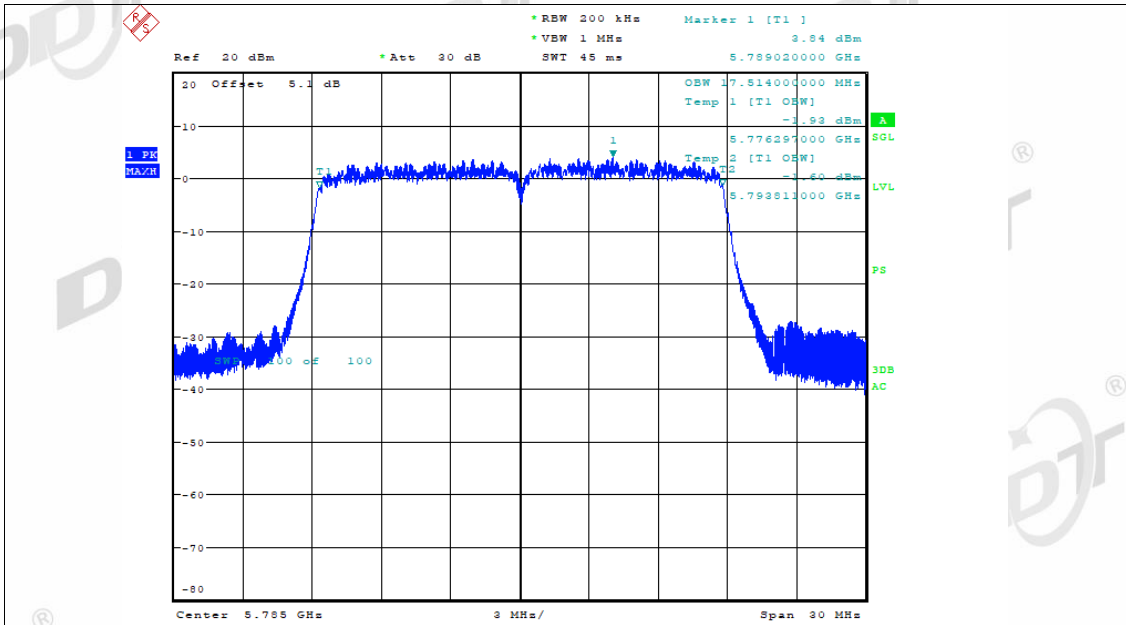
OBW NVNT ac20 5700MHz Ant1



OBW NVNT ac20 5745MHz Ant1

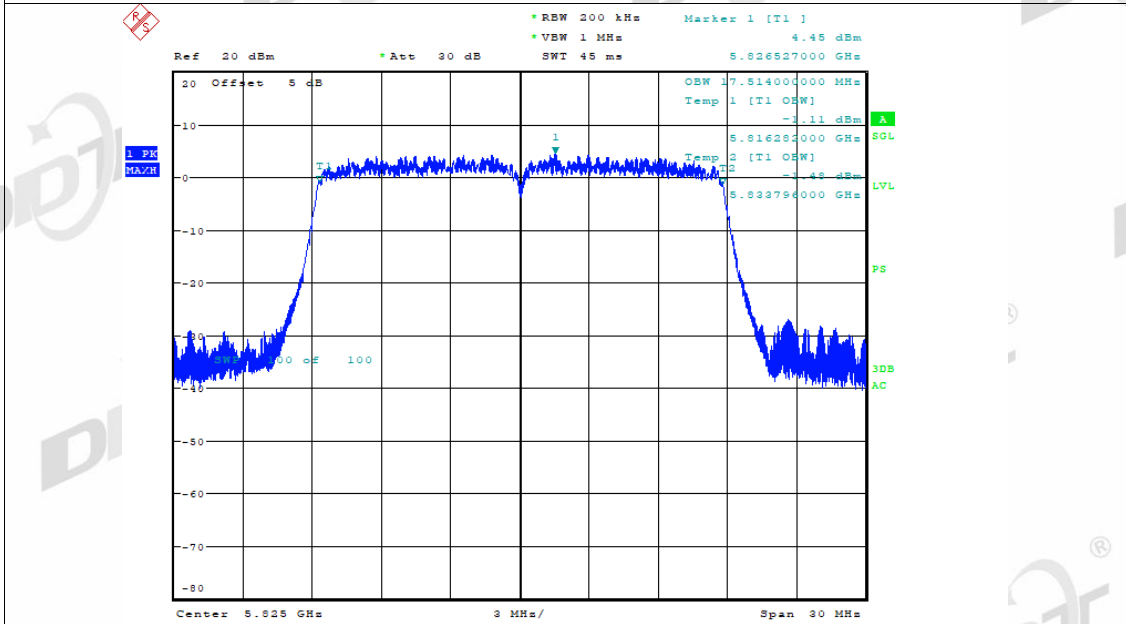


OBW NVNT ac20 5785MHz Ant1



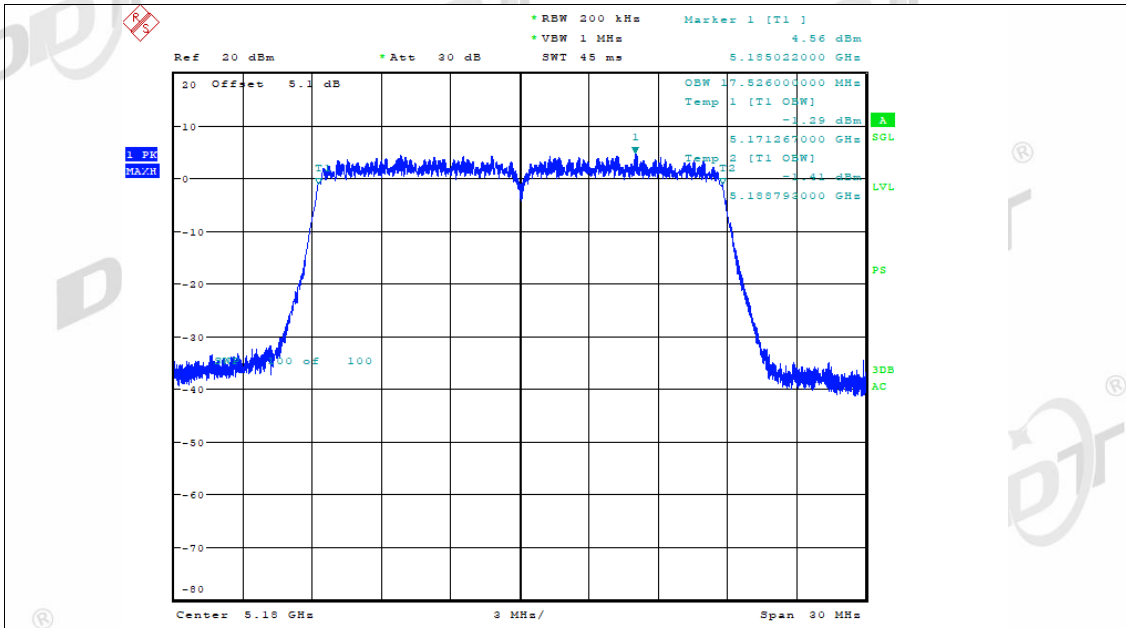
Date: 17.AUG.2022 19:49:36

OBW NVNT ac20 5180MHz Ant2

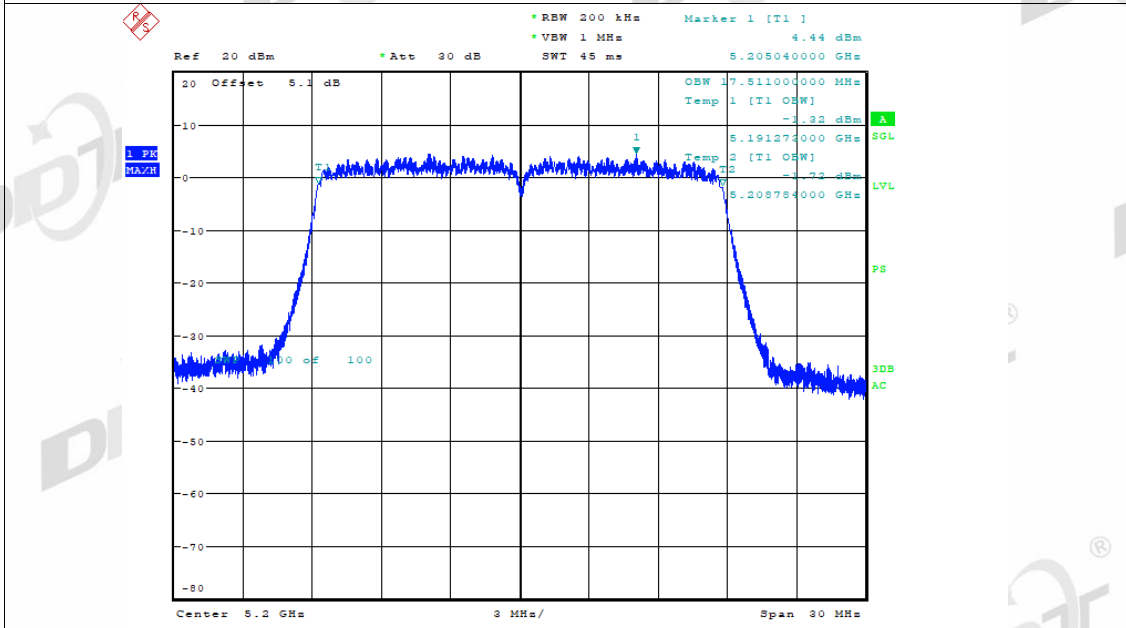


Date: 17.AUG.2022 19:57:05

OBW NVNT ac20 5180MHz Ant2

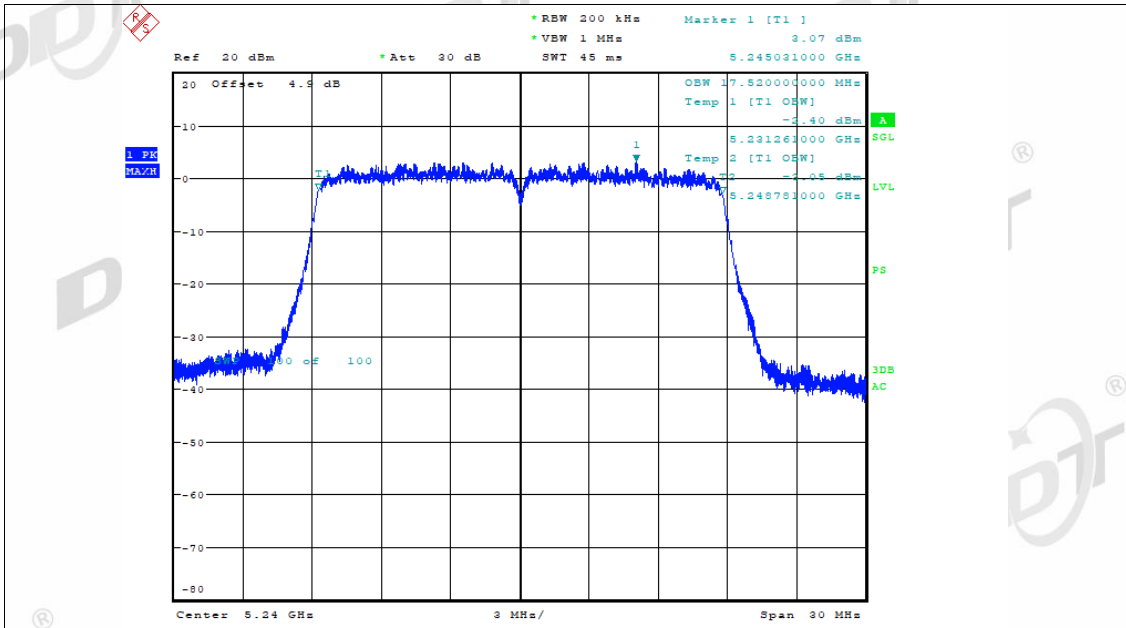


OBW NVNT ac20 5200MHz Ant2



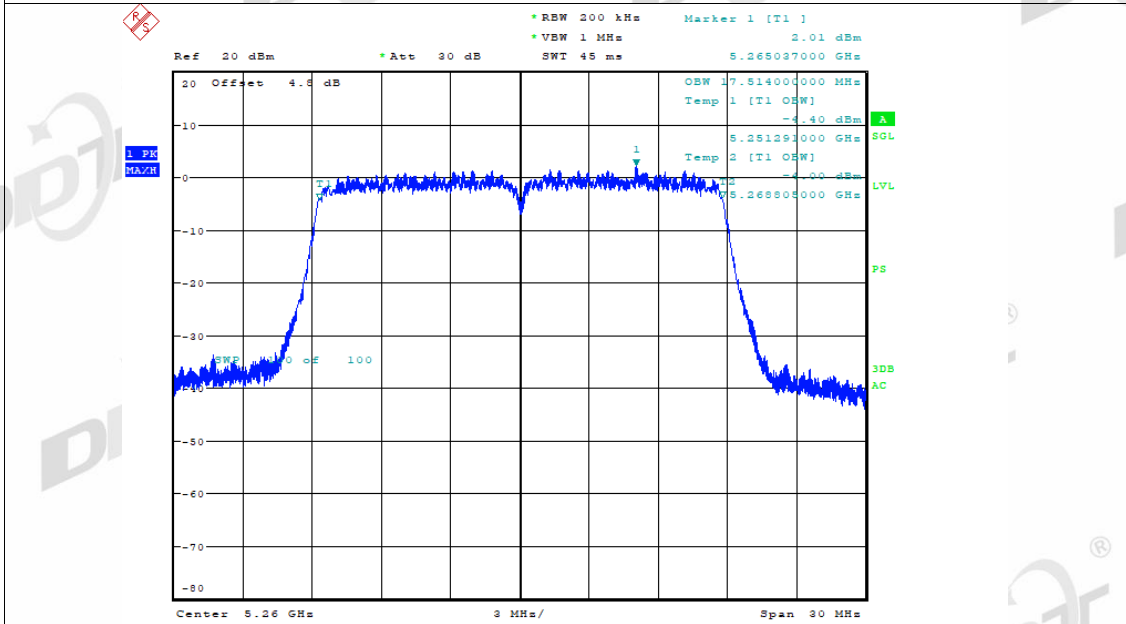
OBW NVNT ac20 5240MHz Ant2





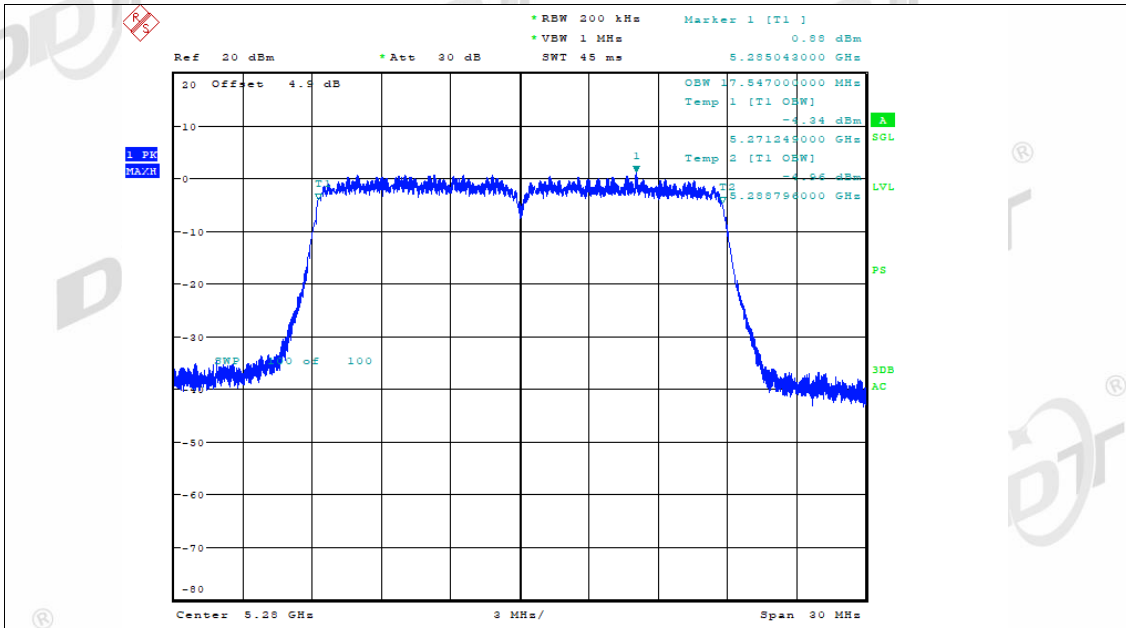
Date: 17.AUG.2022 18:31:54

OBW NVNT ac20 5260MHz Ant2



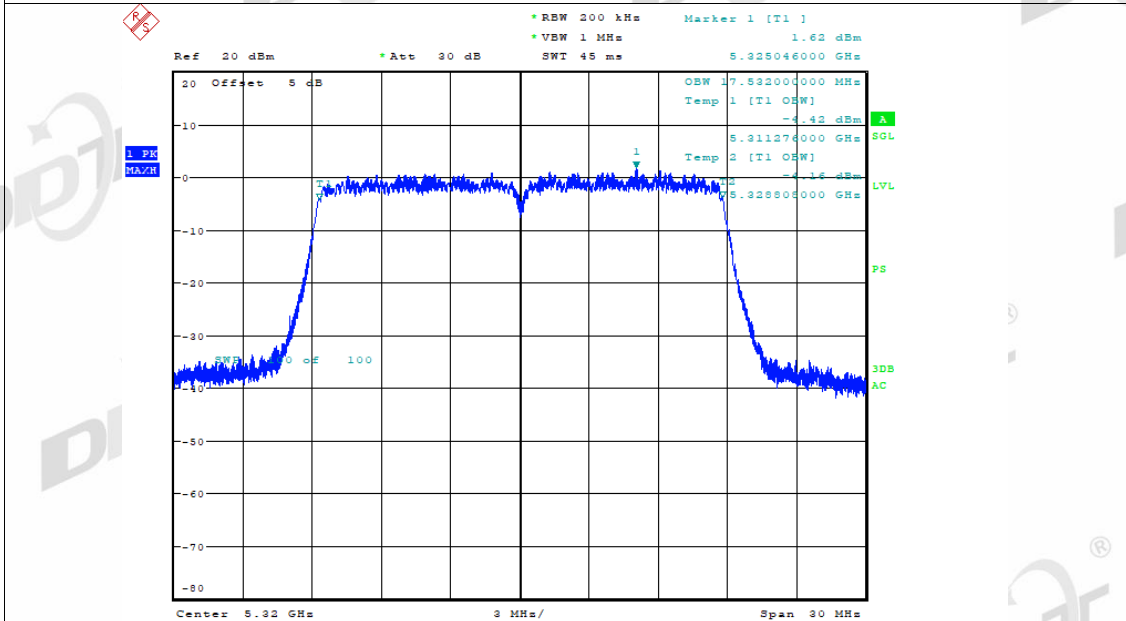
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OBW NVNT ac20 5280MHz Ant2



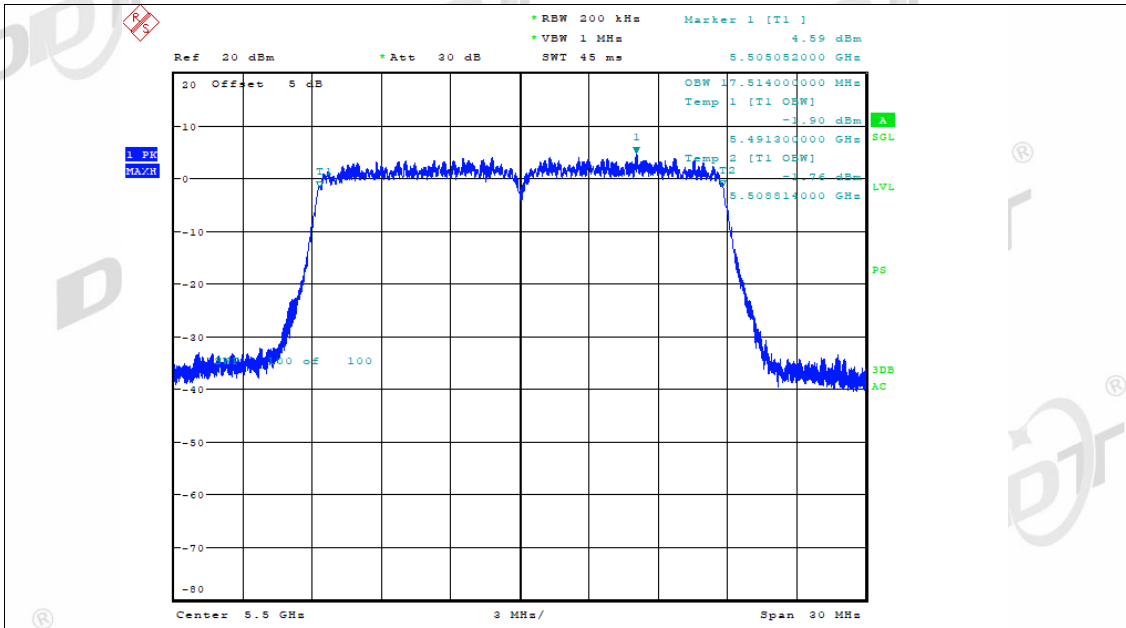
Date: 17.AUG.2022 18:50:23

OBW NVNT ac20 5320MHz Ant2



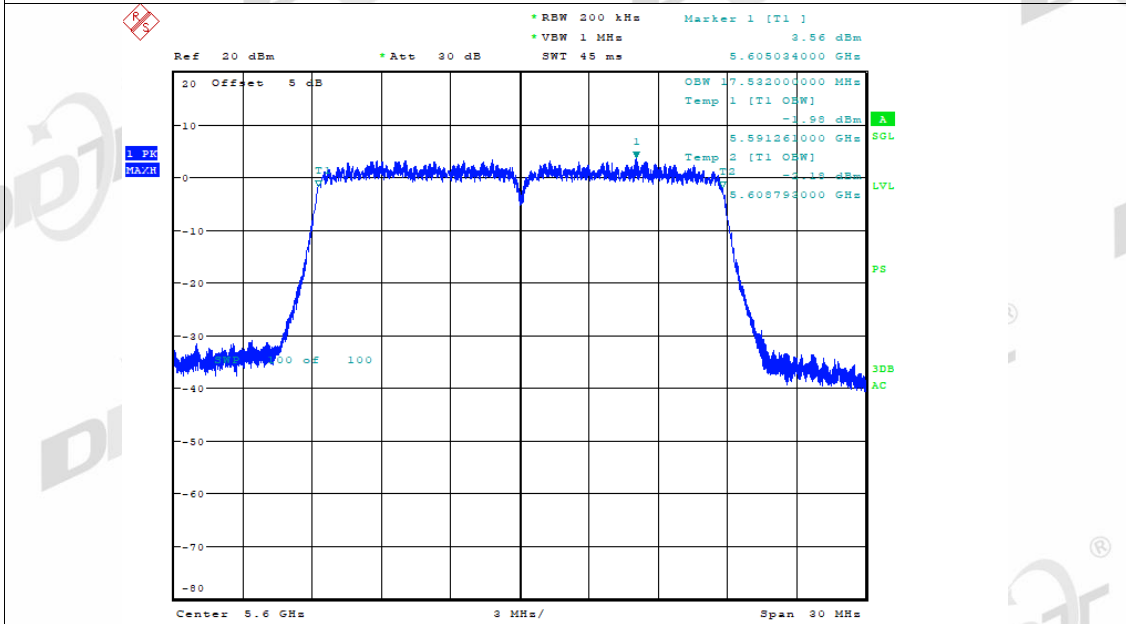
Date: 17.AUG.2022 19:00:25

OBW NVNT ac20 5500MHz Ant2



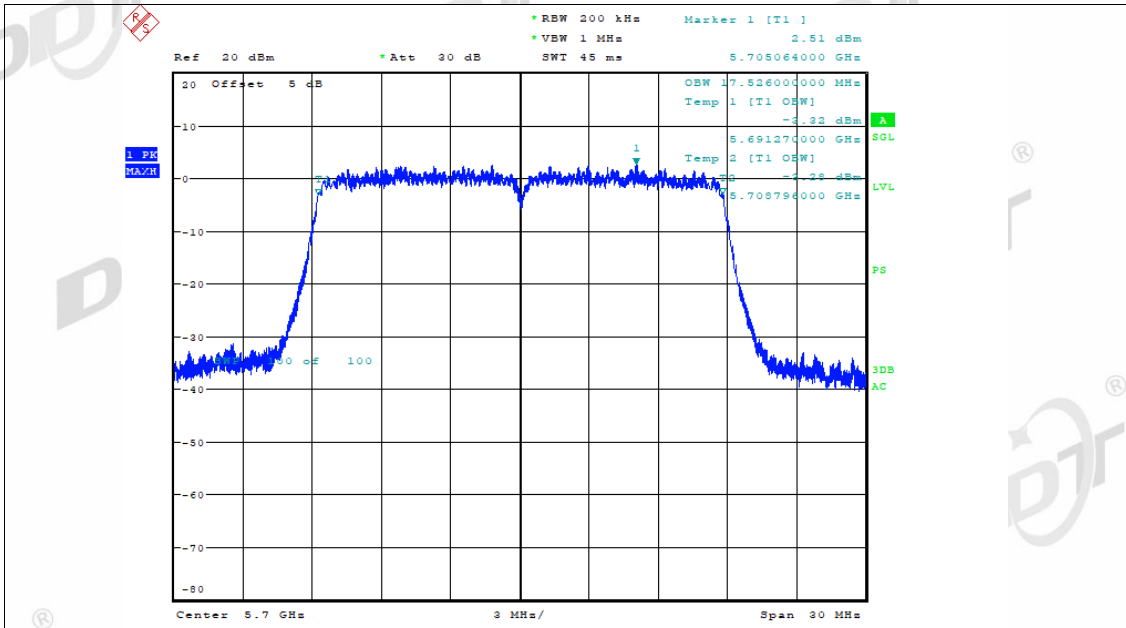
Date: 17.AUG.2022 19:08:53

OBW NVNT ac20 5600MHz Ant2



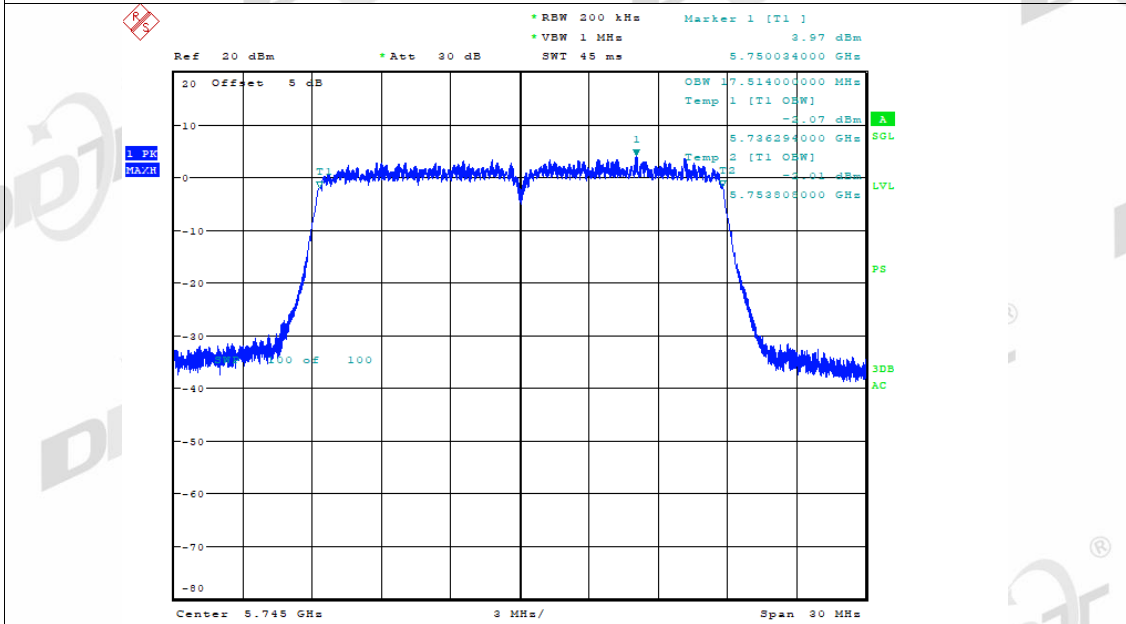
Date: 17.AUG.2022 19:21:26

OBW NVNT ac20 5700MHz Ant2



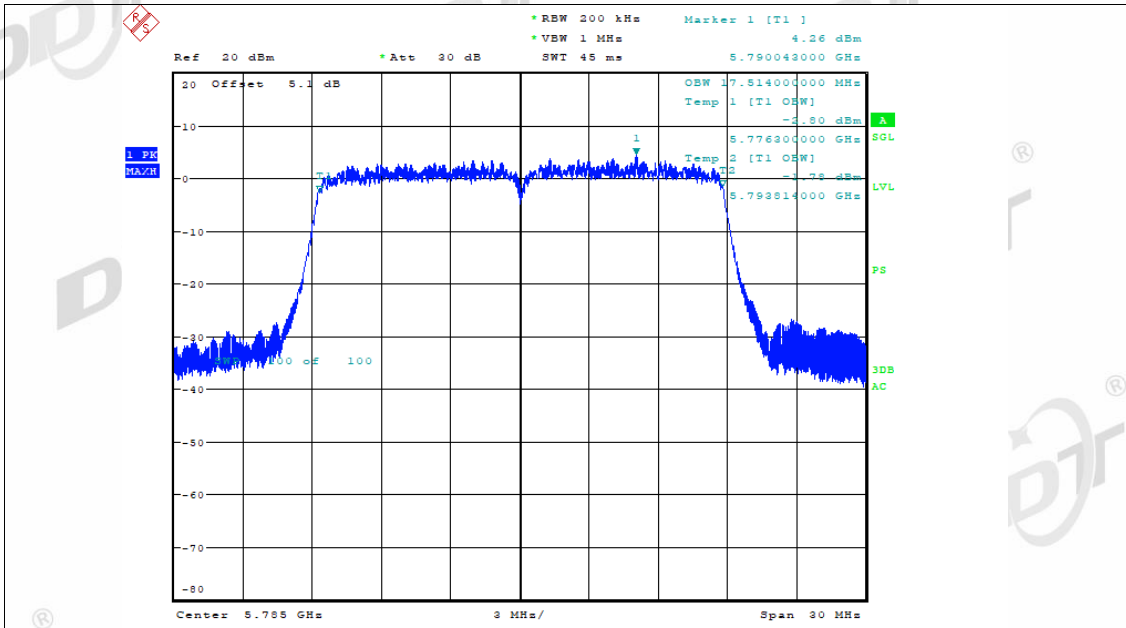
Date: 17.AUG.2022 19:28:24

OBW NVNT ac20 5745MHz Ant2



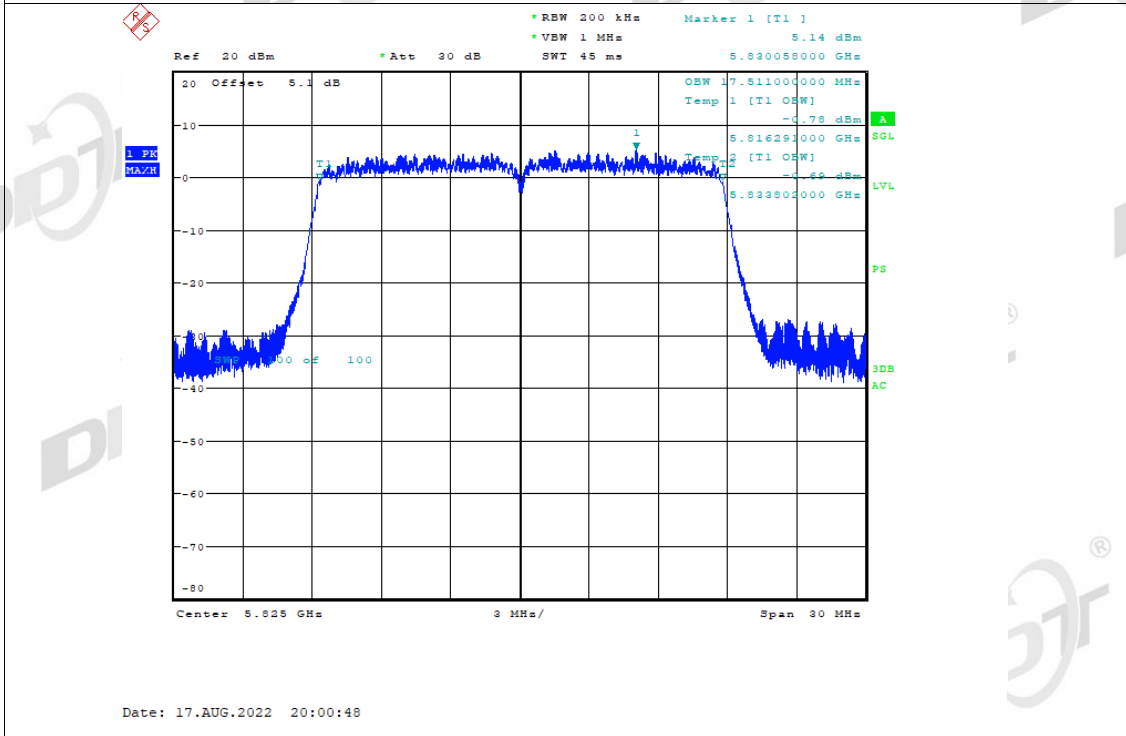
Date: 17.AUG.2022 19:45:06

OBW NVNT ac20 5785MHz Ant2



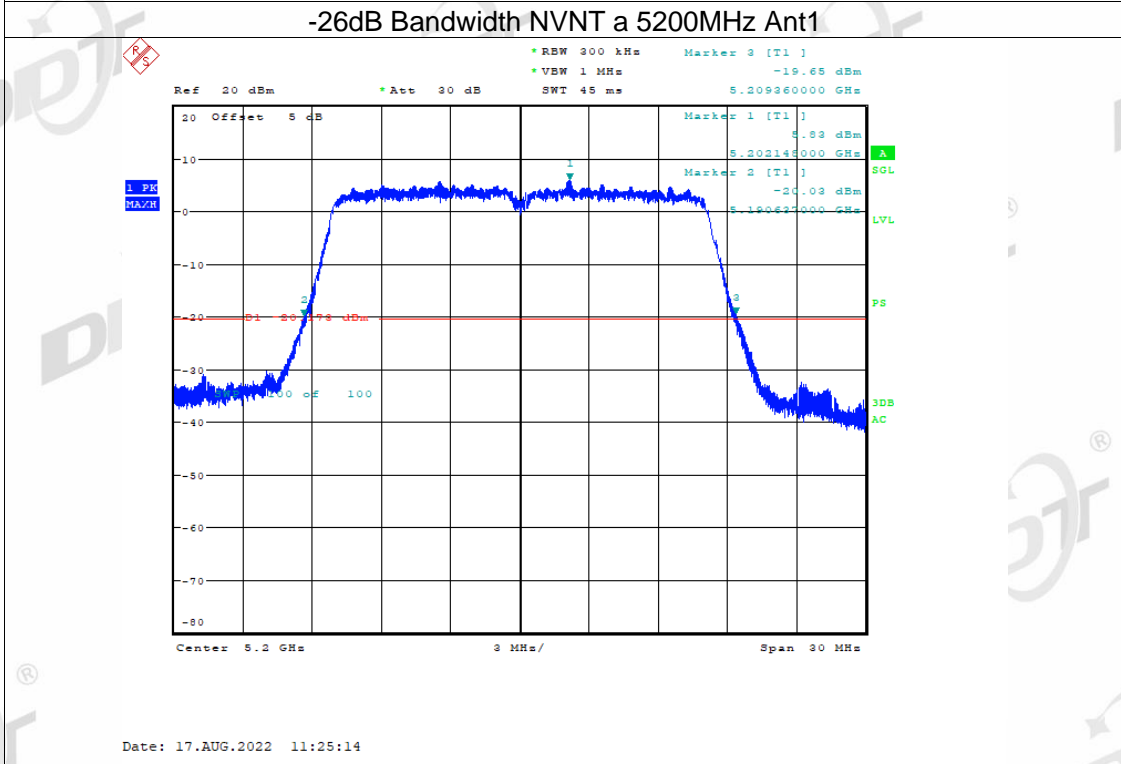
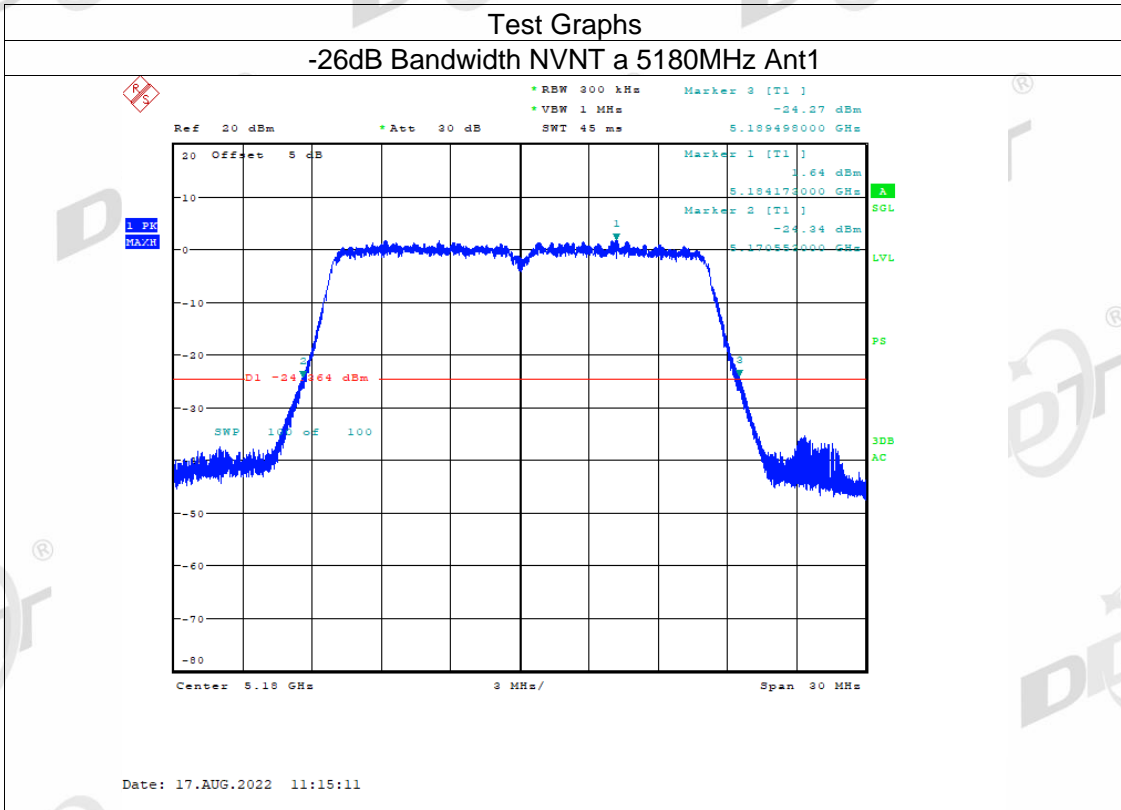
Date: 17.AUG.2022 19:53:40

OBW NVNT ac20 5825MHz Ant2

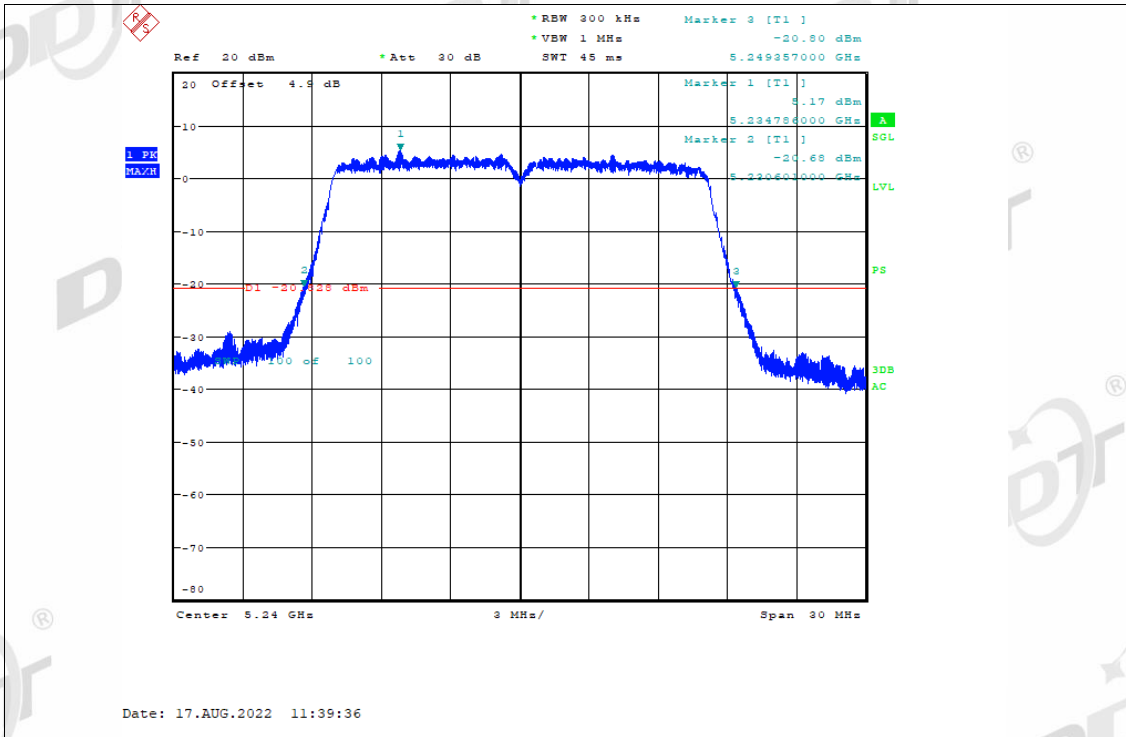


Date: 17.AUG.2022 20:00:48

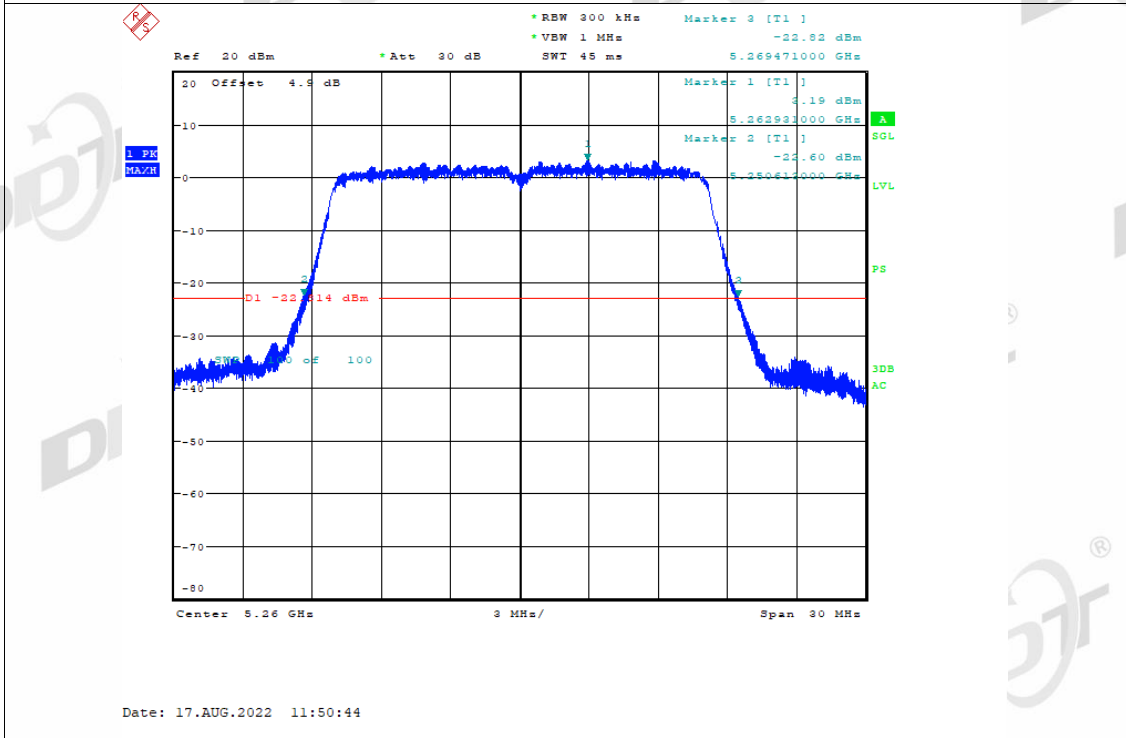
26dB Bandwidth



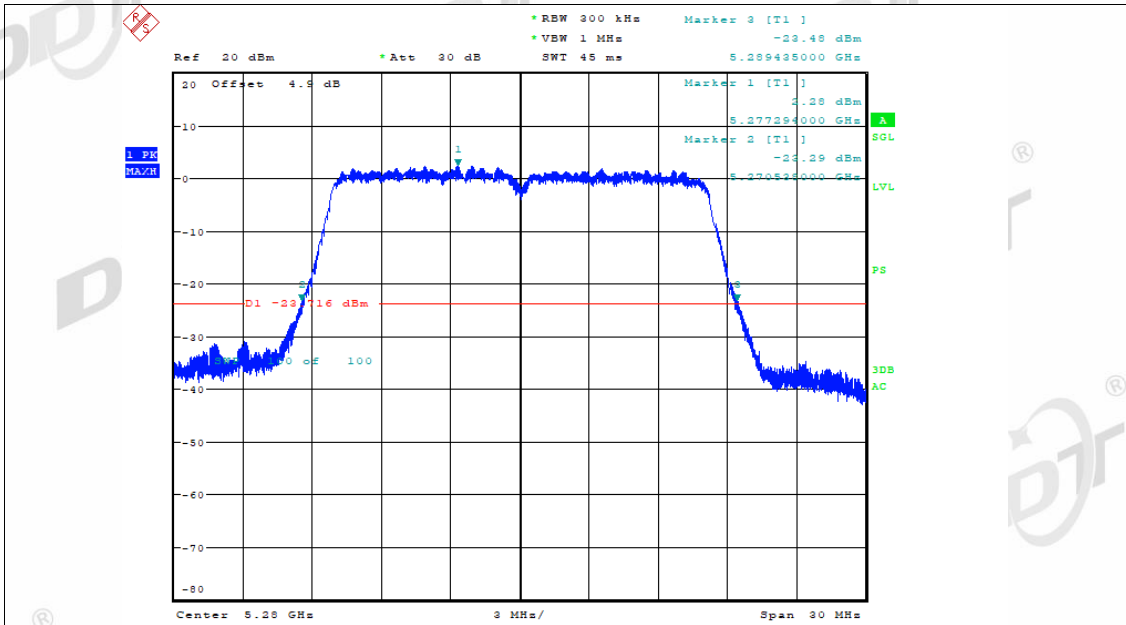
-26dB Bandwidth NVNT a 5240MHz Ant1



-26dB Bandwidth NVNT a 5260MHz Ant1

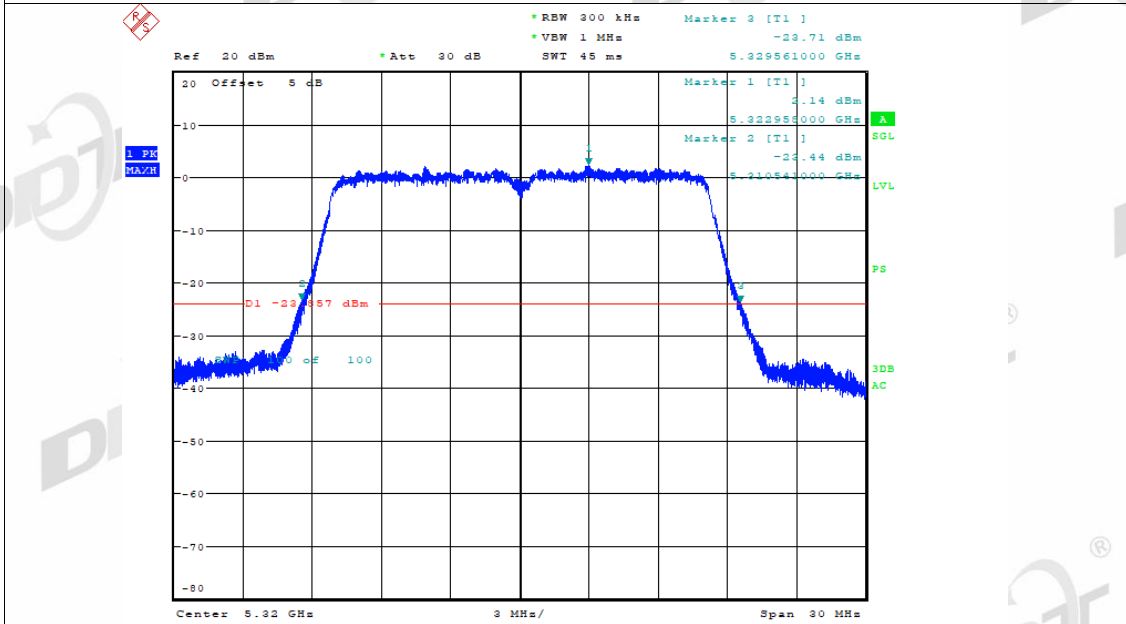


-26dB Bandwidth NVNT a 5280MHz Ant1



Date: 17.AUG.2022 12:00:40

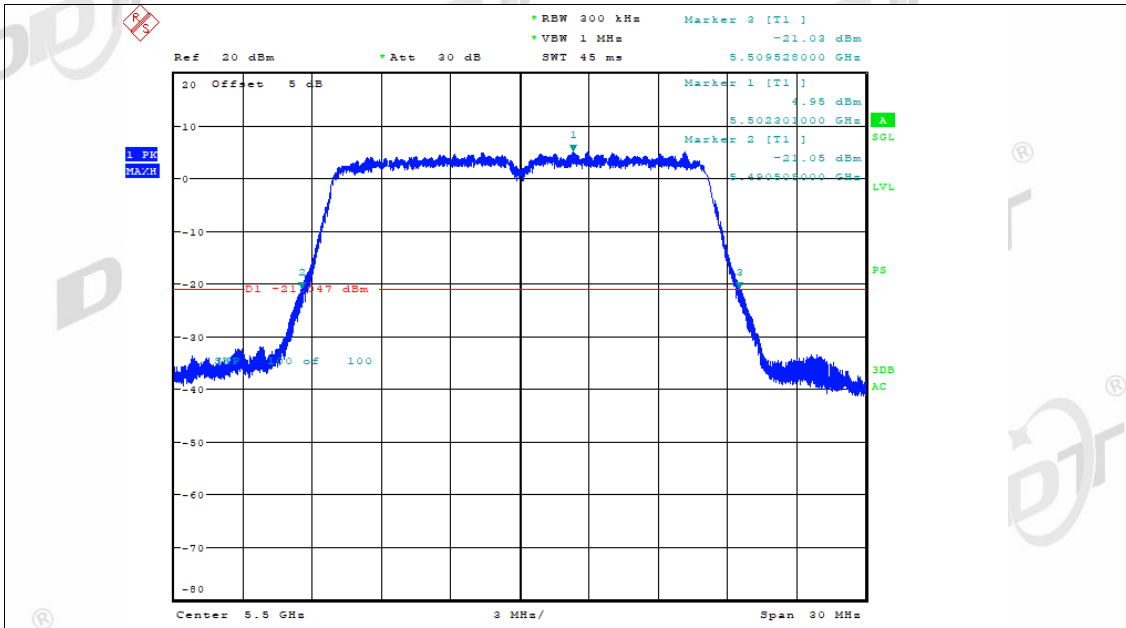
-26dB Bandwidth NVNT a 5320MHz Ant1



Date: 17.AUG.2022 12:10:56

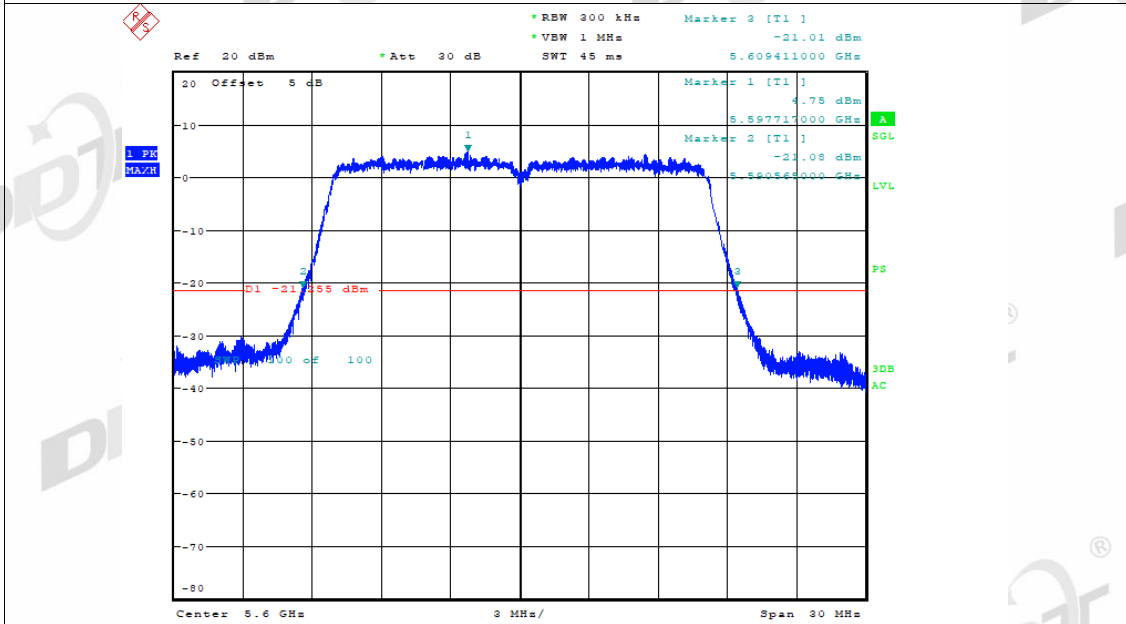
-26dB Bandwidth NVNT a 5500MHz Ant1





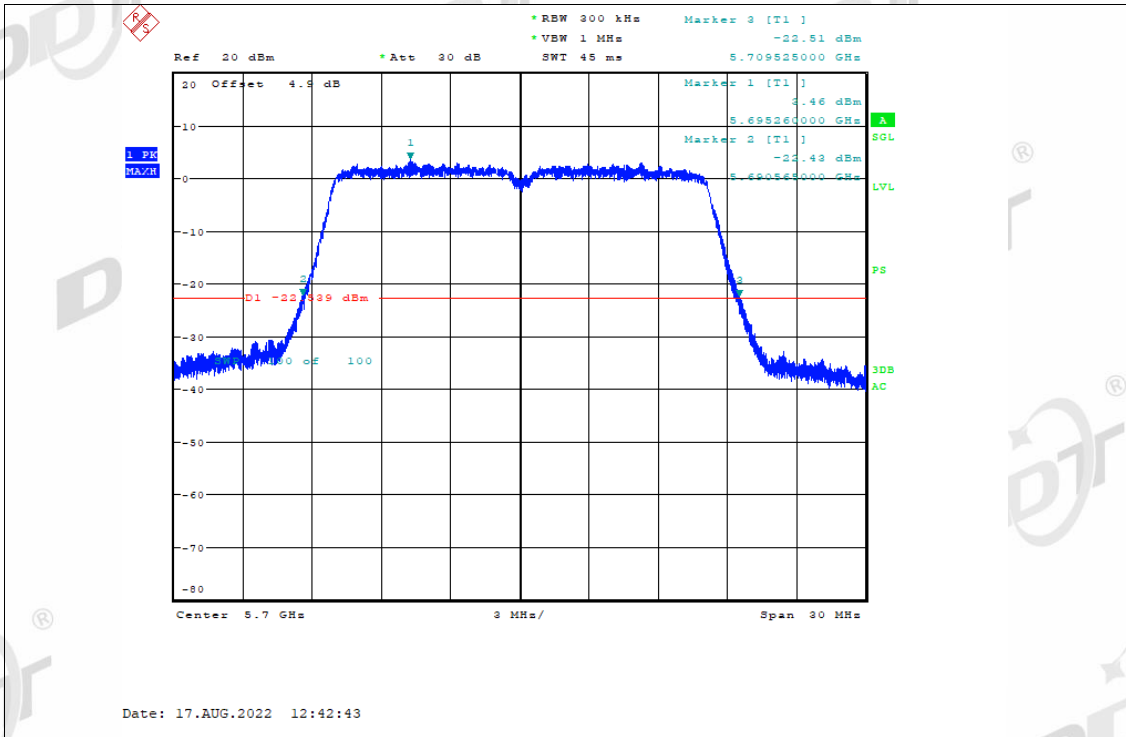
Date: 17.AUG.2022 12:24:15

-26dB Bandwidth NVNT a 5600MHz Ant1

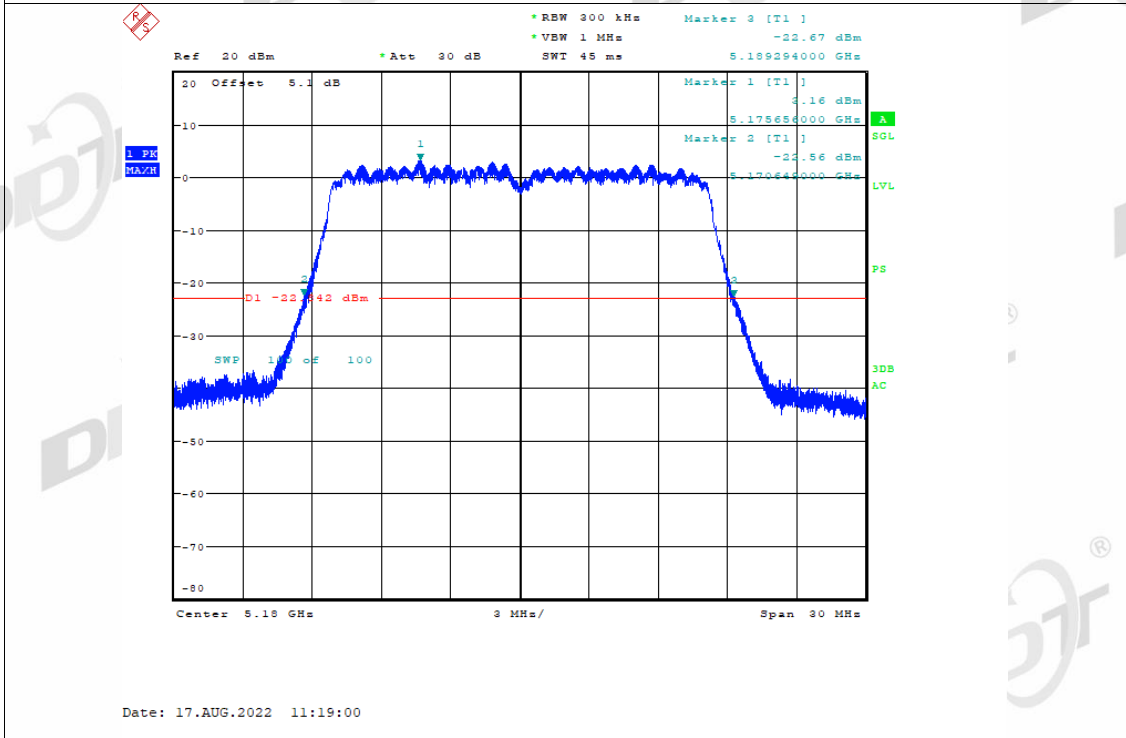


Date: 17.AUG.2022 12:34:40

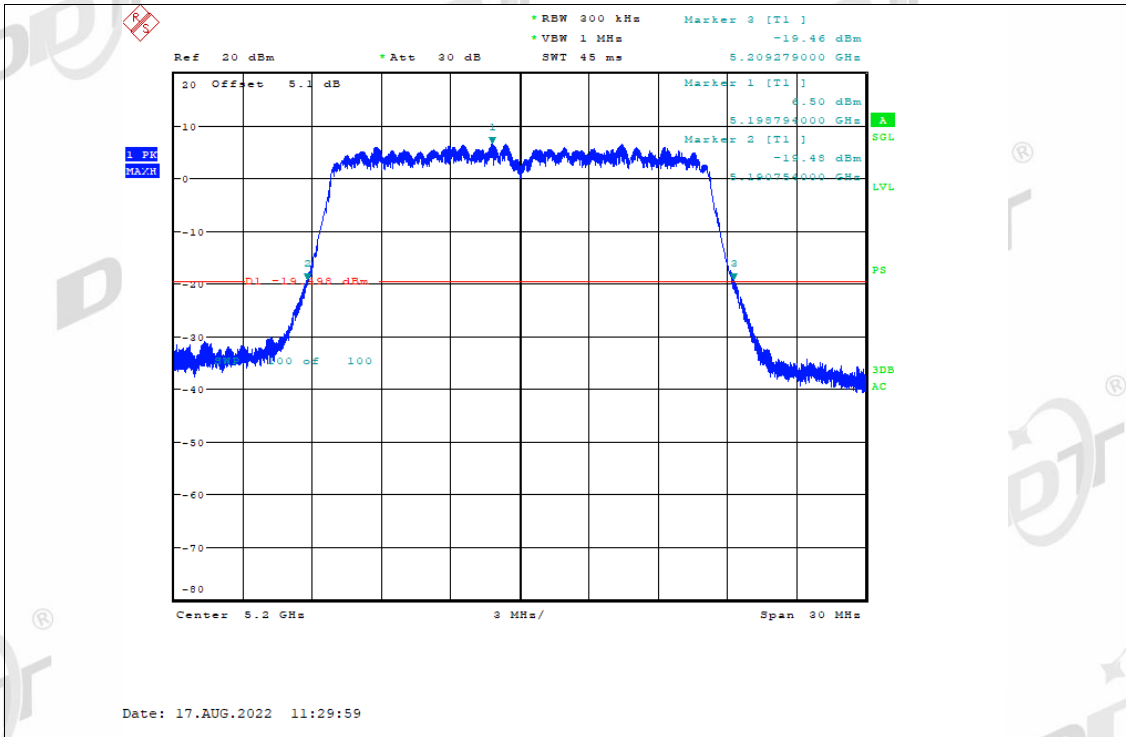
-26dB Bandwidth NVNT a 5700MHz Ant1



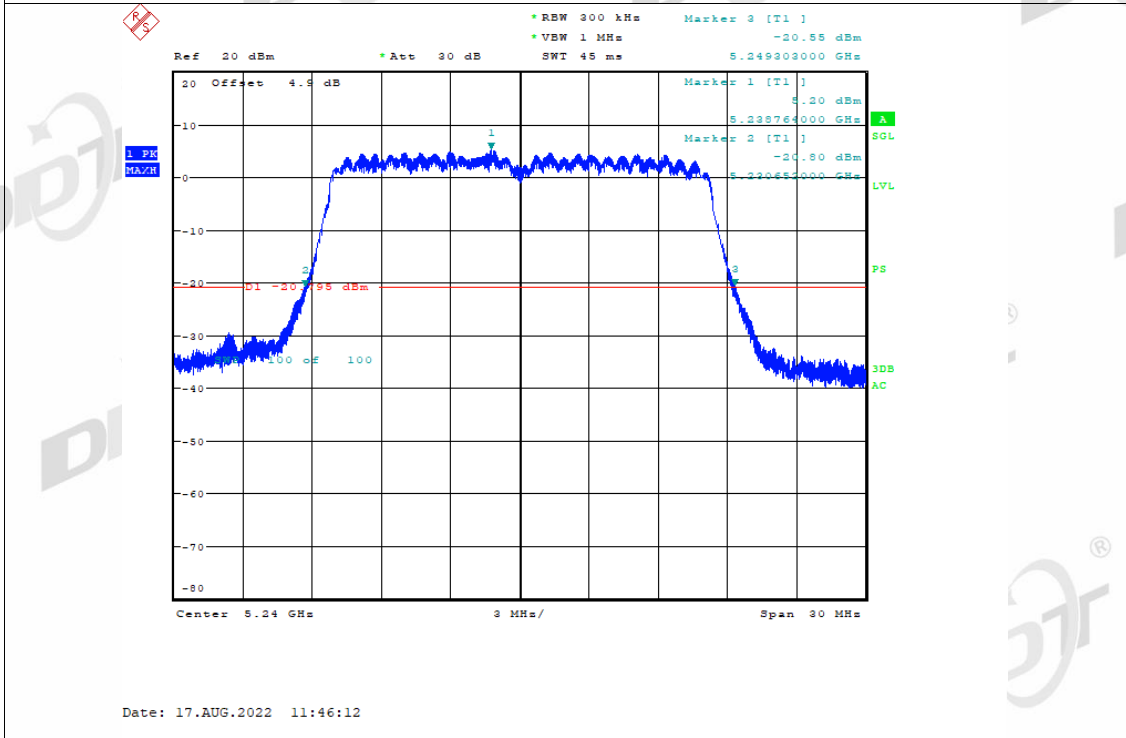
-26dB Bandwidth NVNT a 5180MHz Ant2



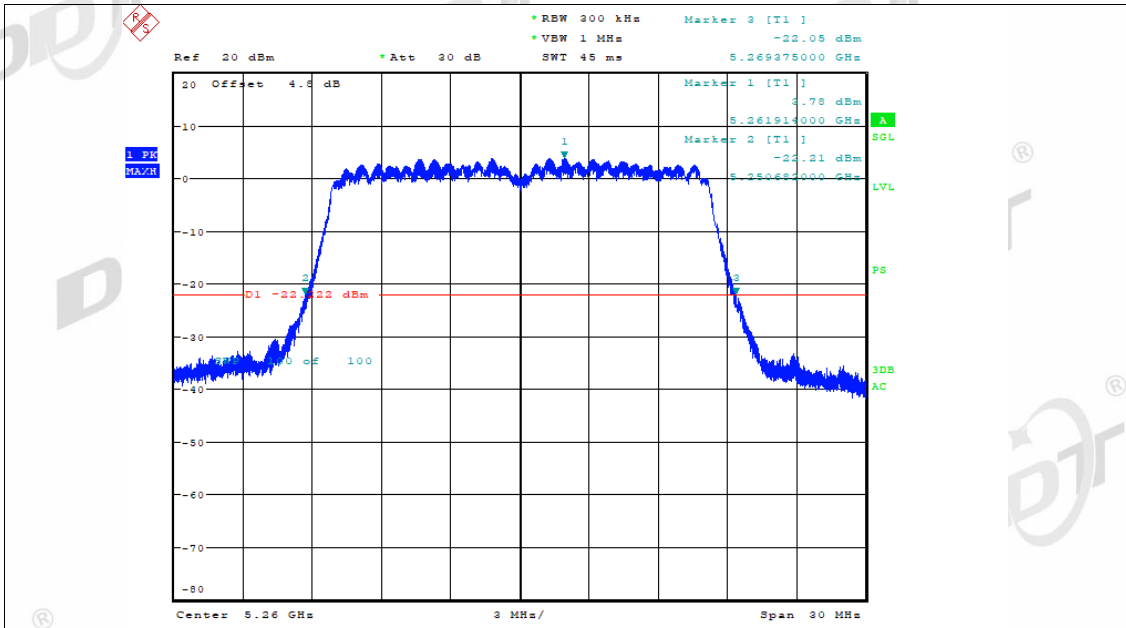
-26dB Bandwidth NVNT a 5200MHz Ant2



-26dB Bandwidth NVNT a 5240MHz Ant2

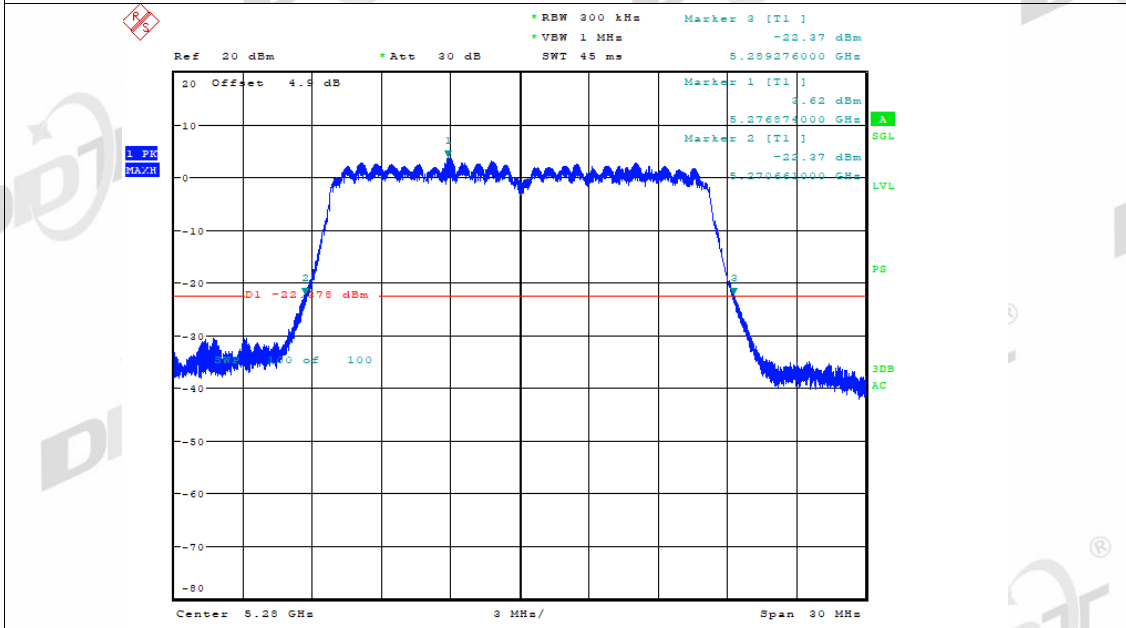


-26dB Bandwidth NVNT a 5260MHz Ant2



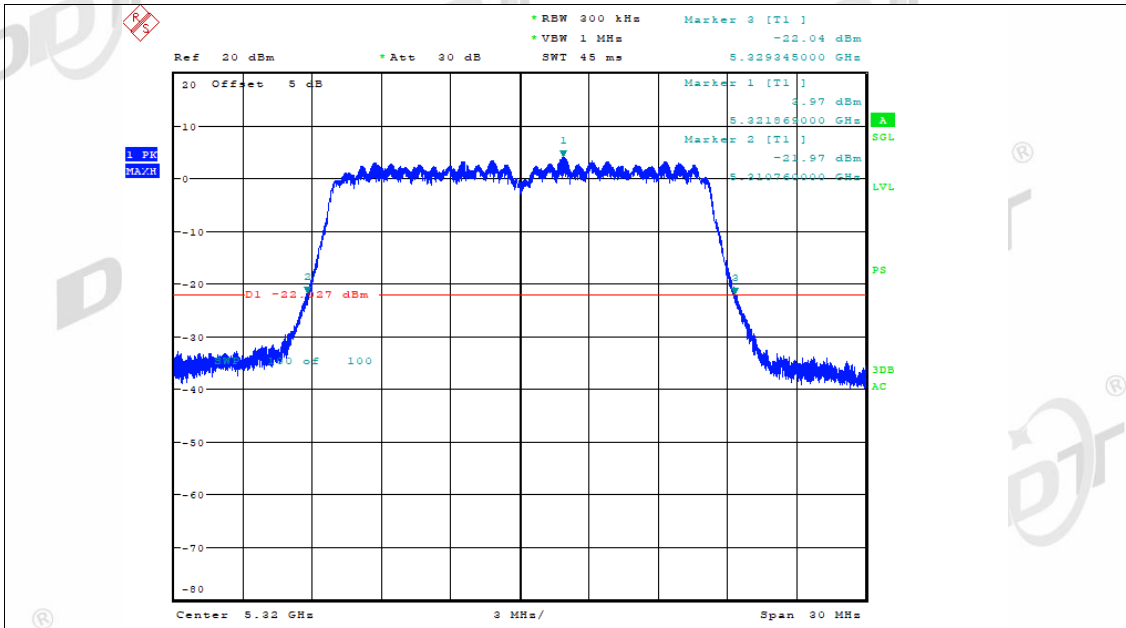
Date: 17.AUG.2022 11:56:44

-26dB Bandwidth NVNT a 5280MHz Ant2



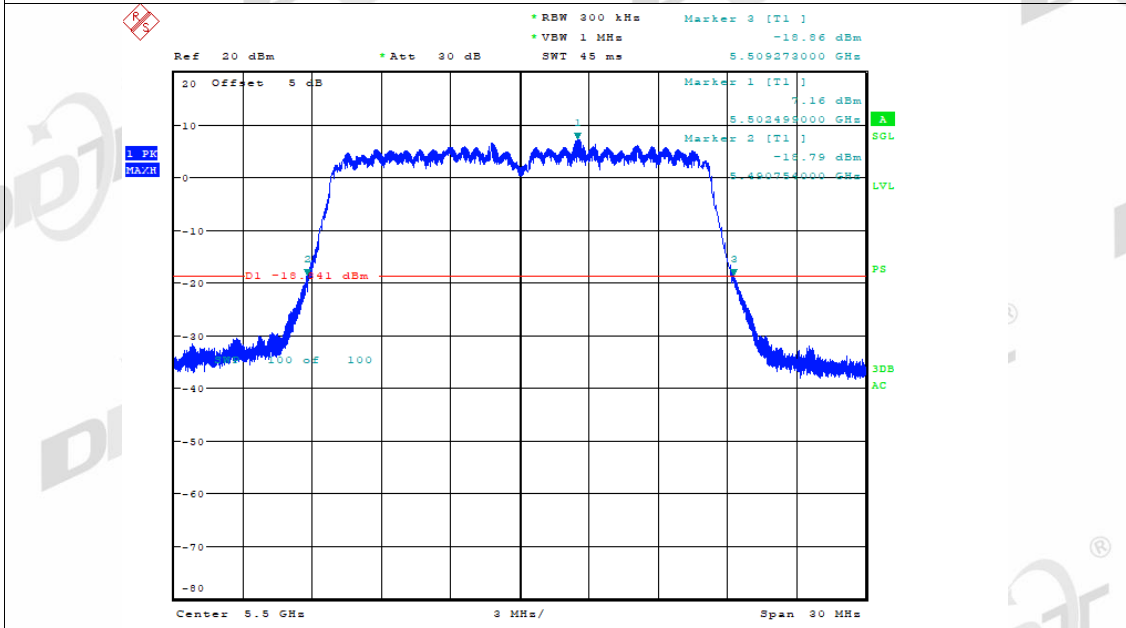
Date: 17.AUG.2022 12:04:00

-26dB Bandwidth NVNT a 5320MHz Ant2



Date: 17.AUG.2022 12:14:59

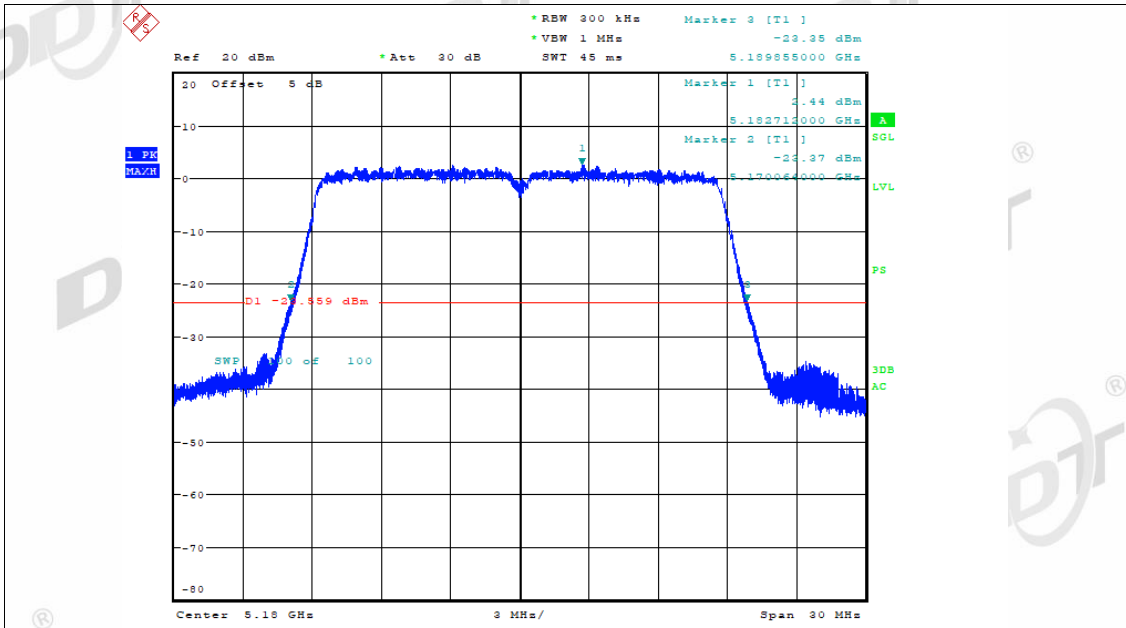
-26dB Bandwidth NVNT a 5500MHz Ant2



Date: 17.AUG.2022 12:28:16

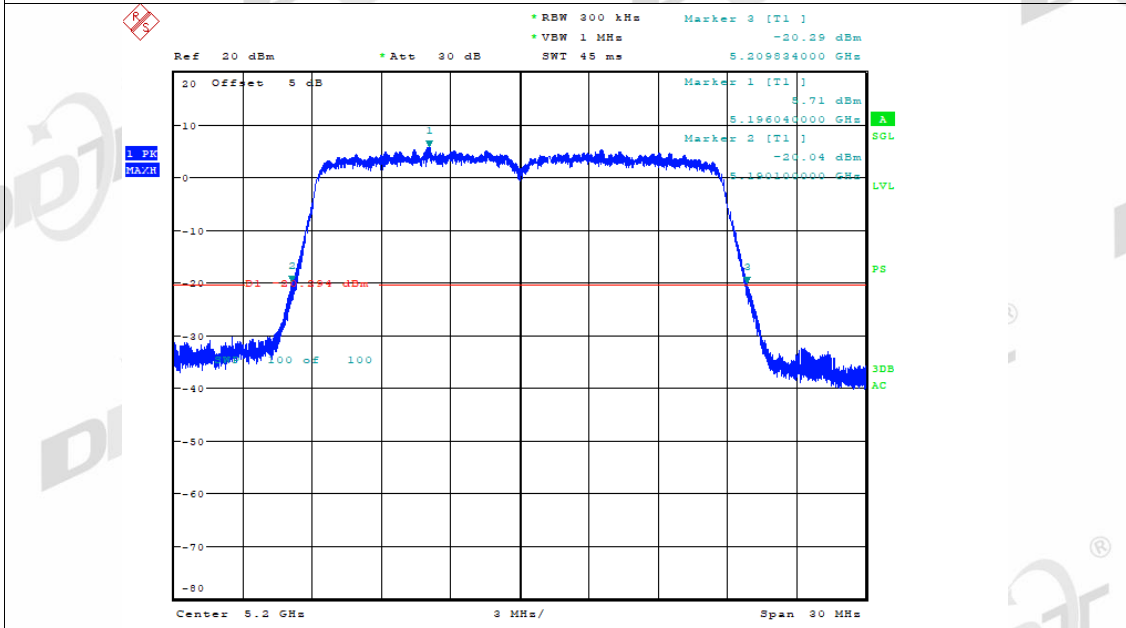
-26dB Bandwidth NVNT a 5600MHz Ant2





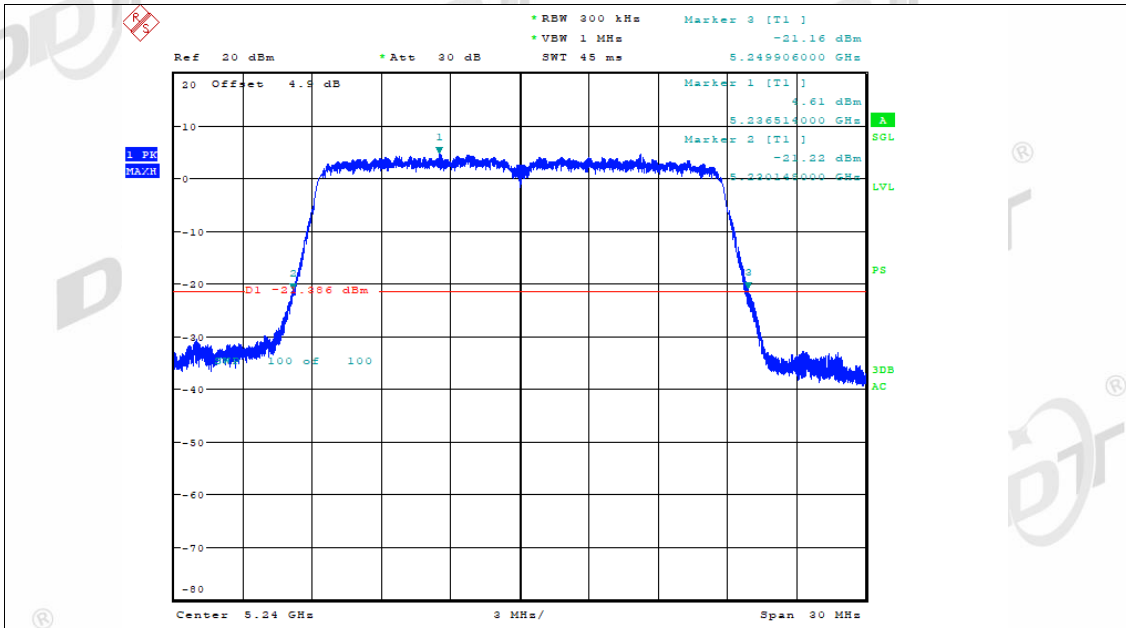
Date: 17.AUG.2022 15:41:21

-26dB Bandwidth NVNT n20 5200MHz Ant1



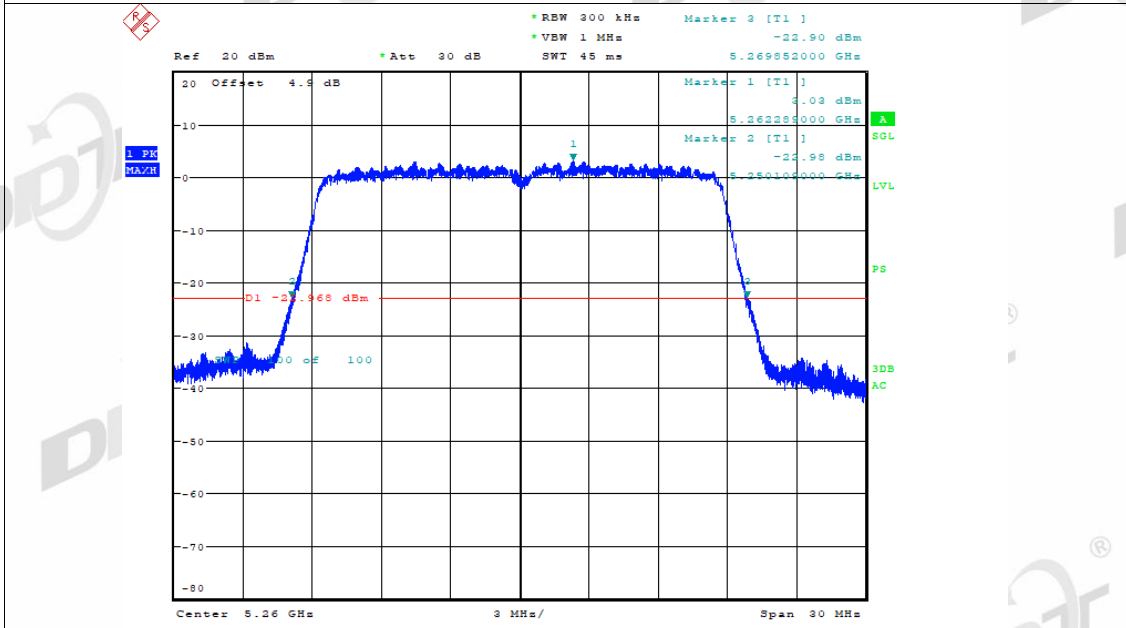
Date: 17.AUG.2022 15:53:19

-26dB Bandwidth NVNT n20 5240MHz Ant1



Date: 17.AUG.2022 16:06:25

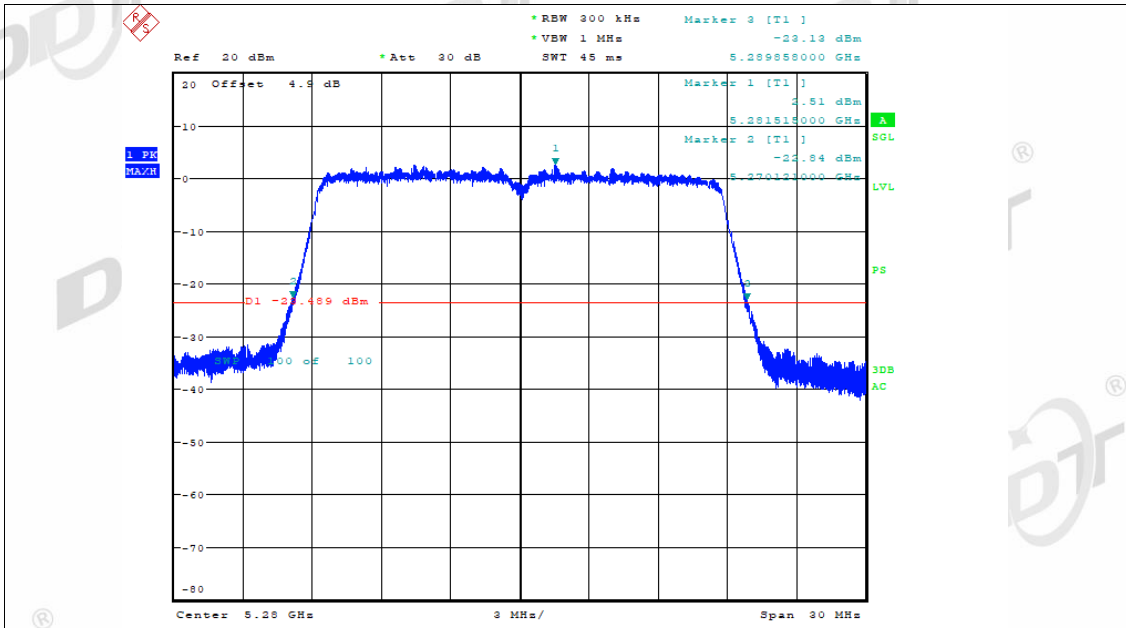
-26dB Bandwidth NVNT n20 5260MHz Ant1



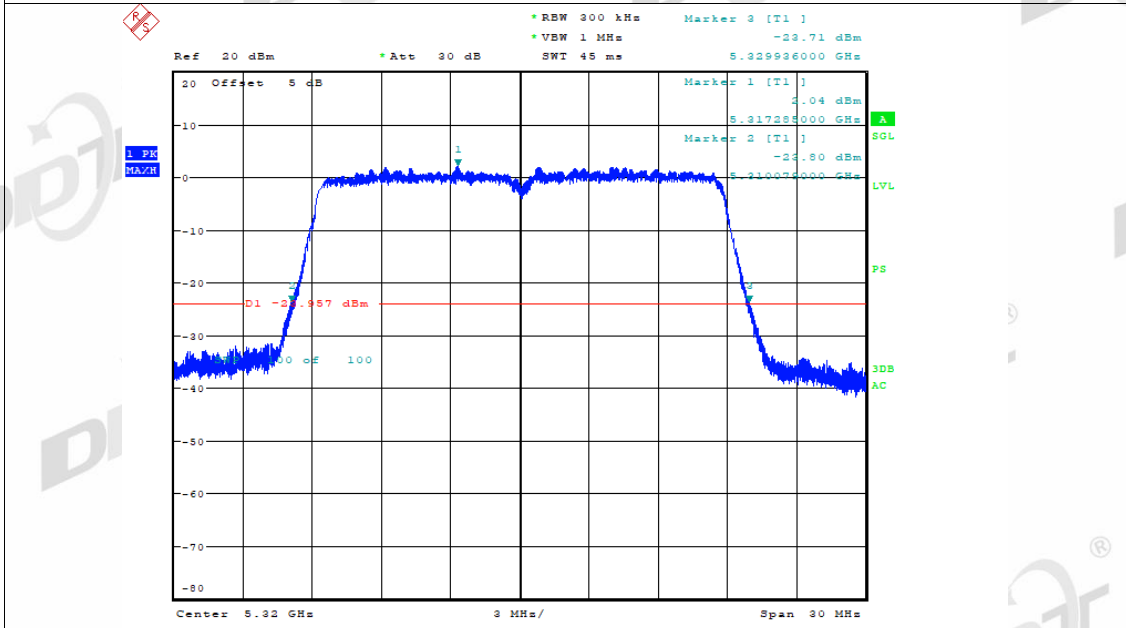
Date: 17.AUG.2022 16:22:55

-26dB Bandwidth NVNT n20 5280MHz Ant1

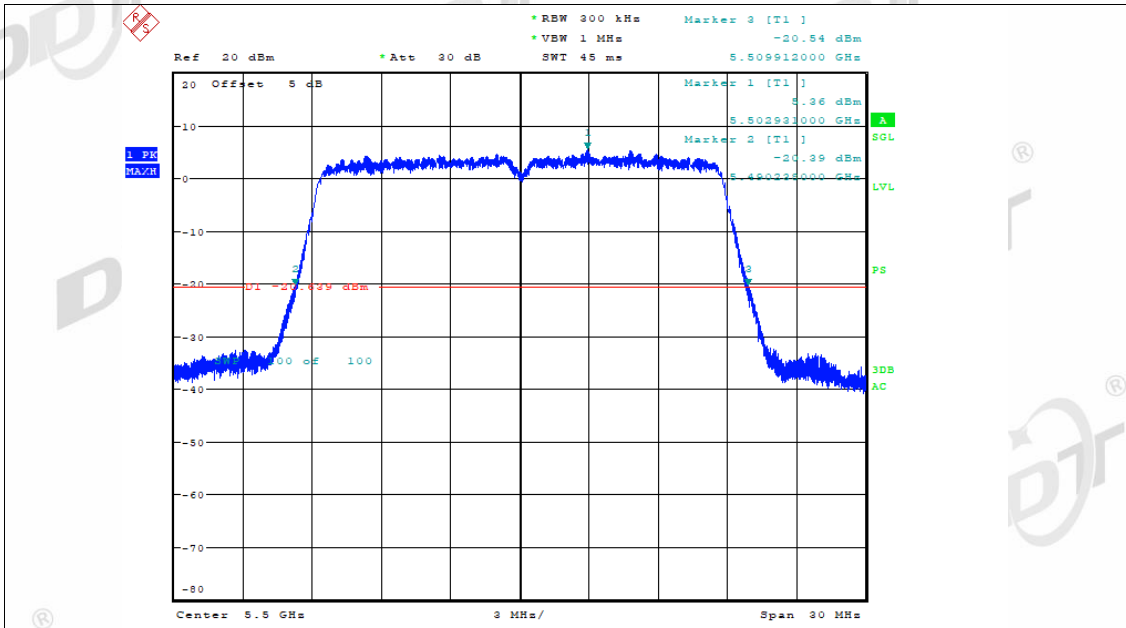




-26dB Bandwidth NVNT n20 5320MHz Ant1

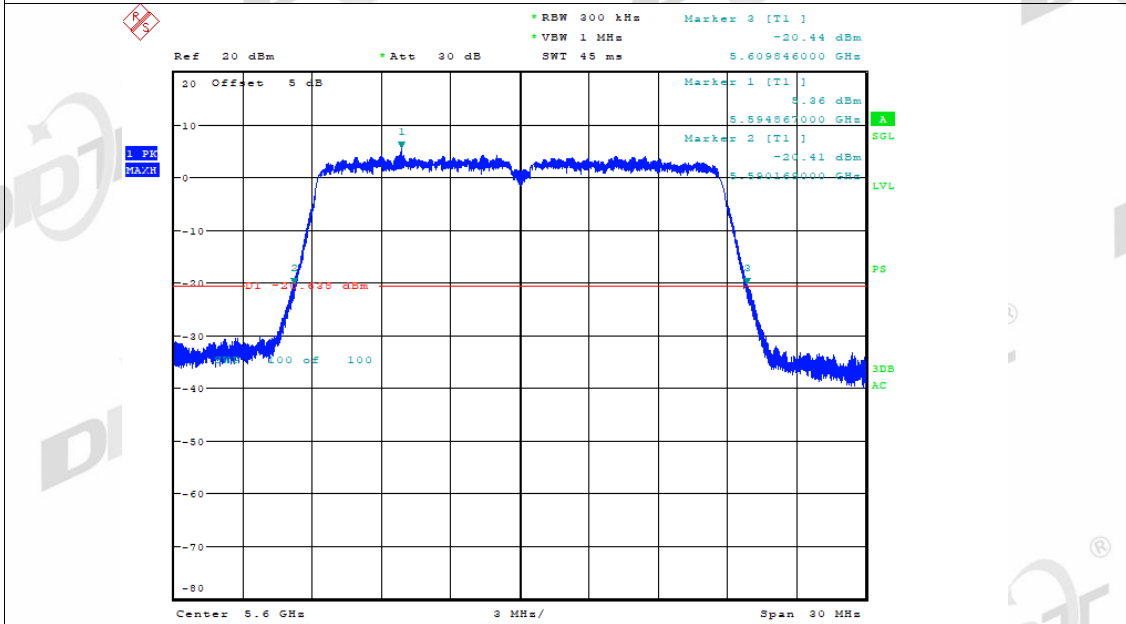


-26dB Bandwidth NVNT n20 5500MHz Ant1



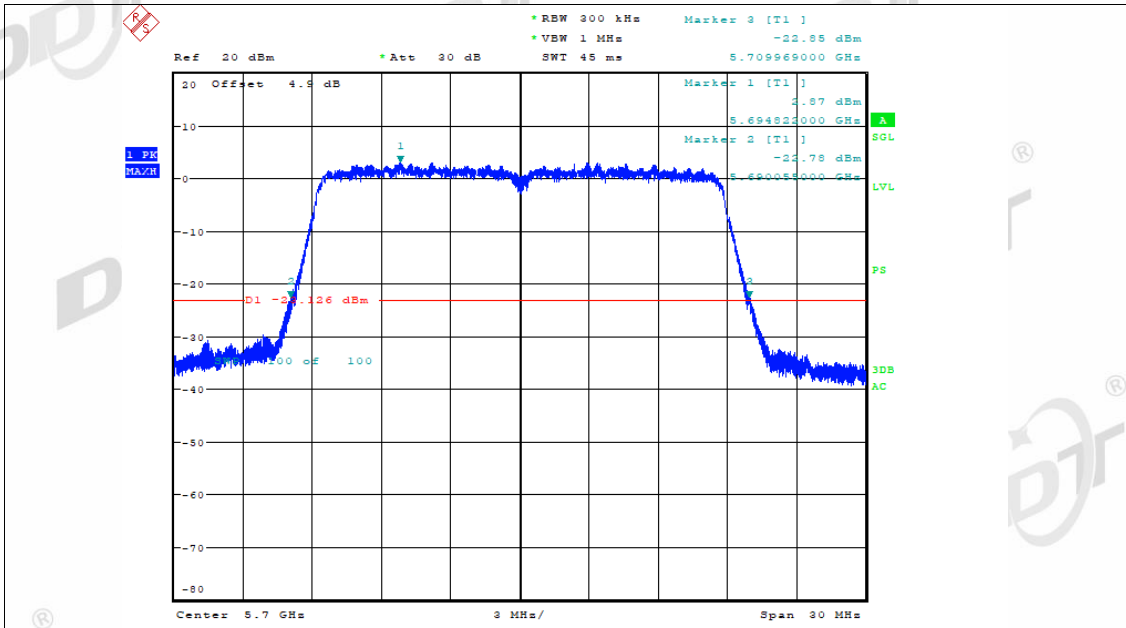
Date: 17.AUG.2022 17:01:52

-26dB Bandwidth NVNT n20 5600MHz Ant1



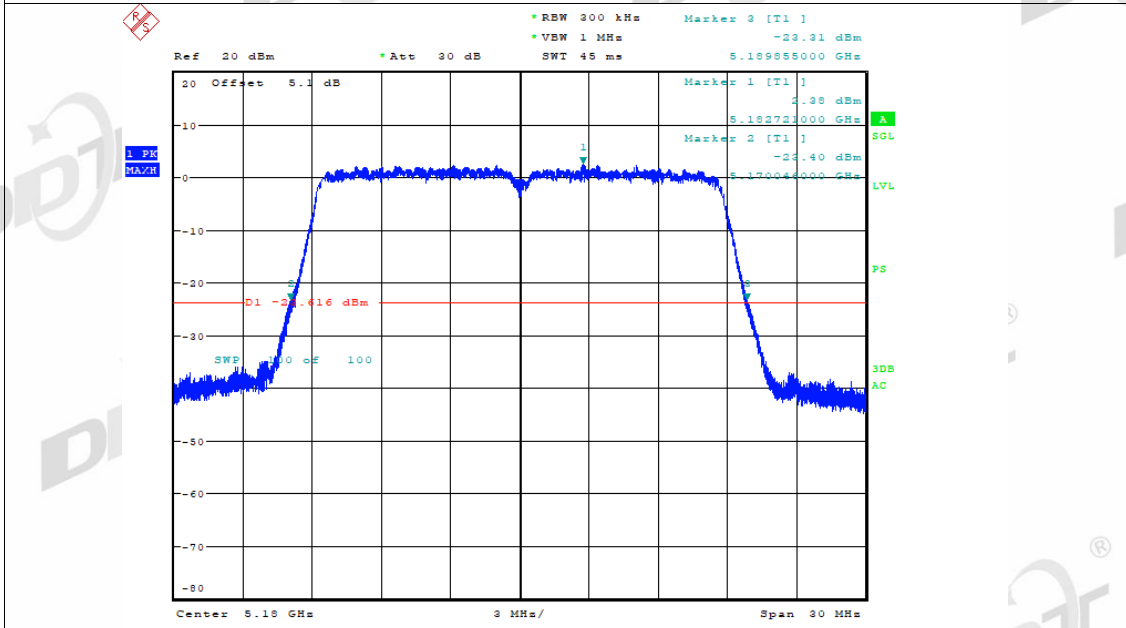
Date: 17.AUG.2022 17:11:24

-26dB Bandwidth NVNT n20 5700MHz Ant1



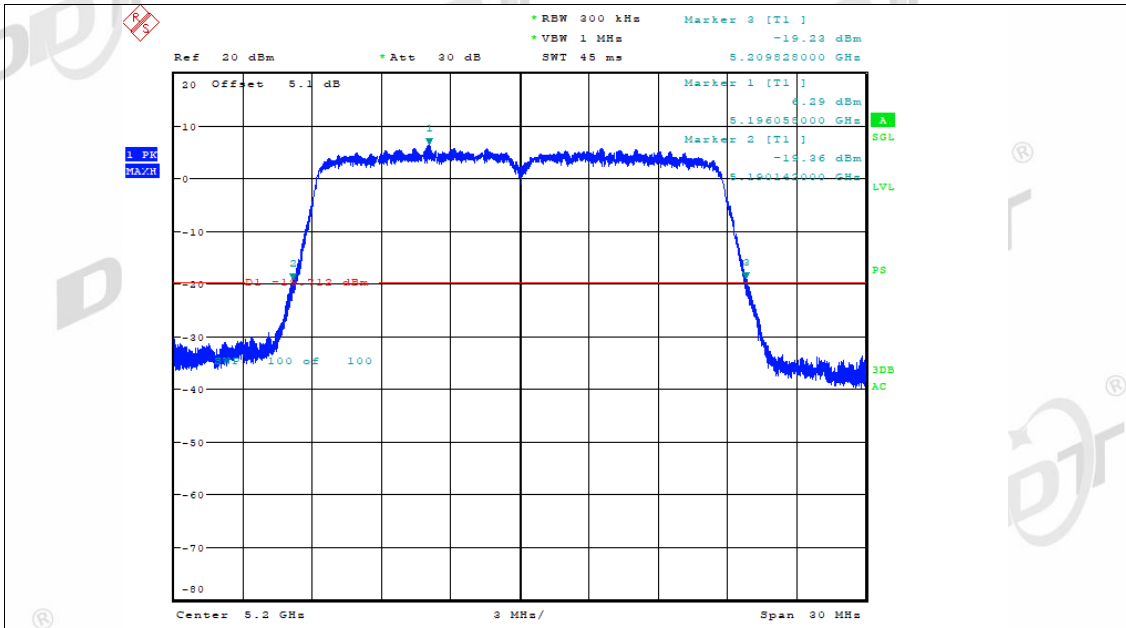
Date: 17.AUG.2022 17:22:13

-26dB Bandwidth NVNT n20 5180MHz Ant2



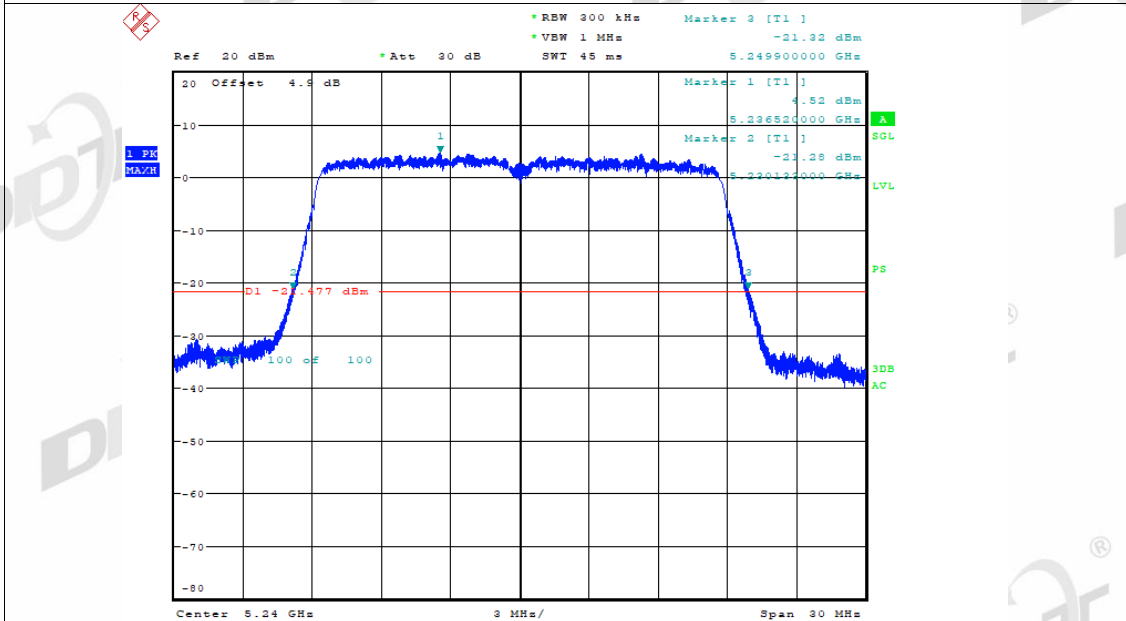
Date: 17.AUG.2022 15:47:07

-26dB Bandwidth NVNT n20 5200MHz Ant2



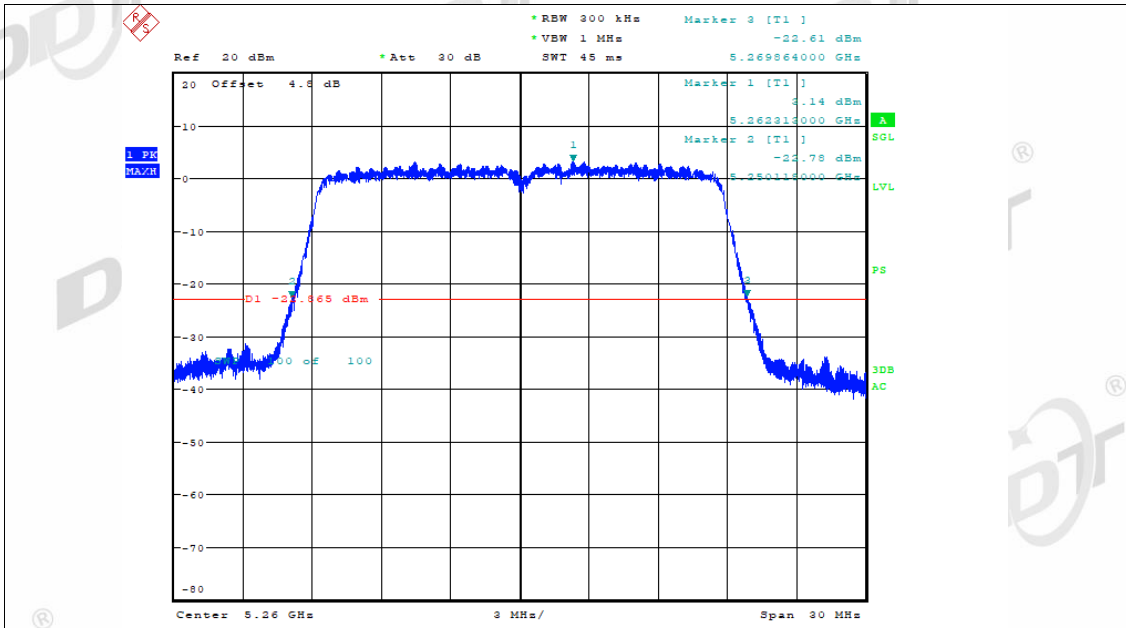
Date: 17.AUG.2022 15:56:37

-26dB Bandwidth NVNT n20 5240MHz Ant2



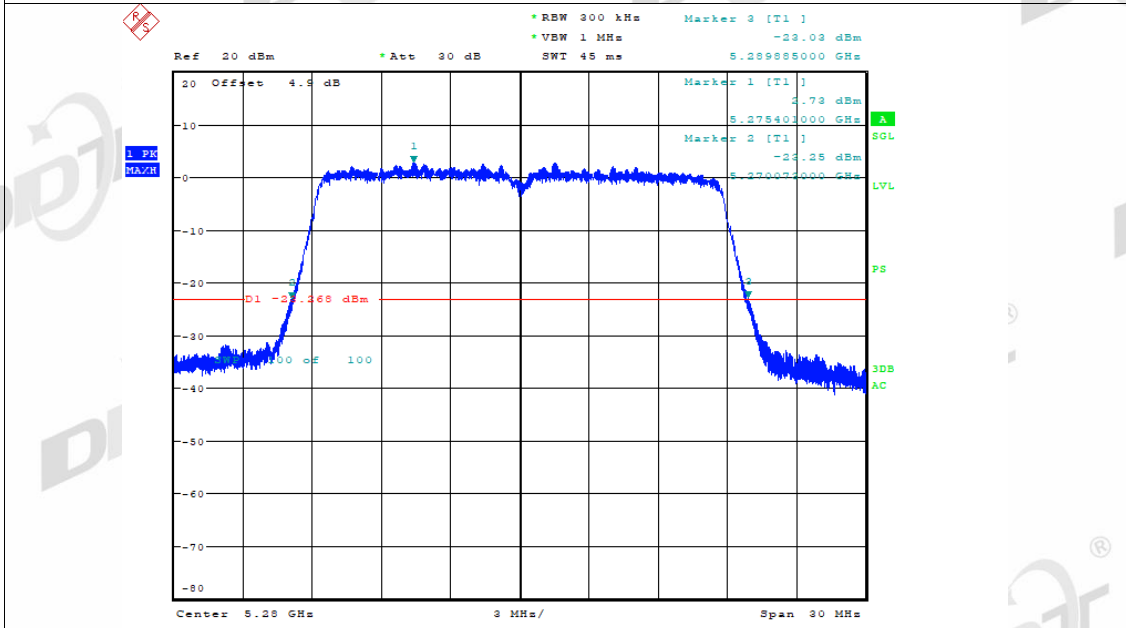
Date: 17.AUG.2022 16:13:27

-26dB Bandwidth NVNT n20 5260MHz Ant2



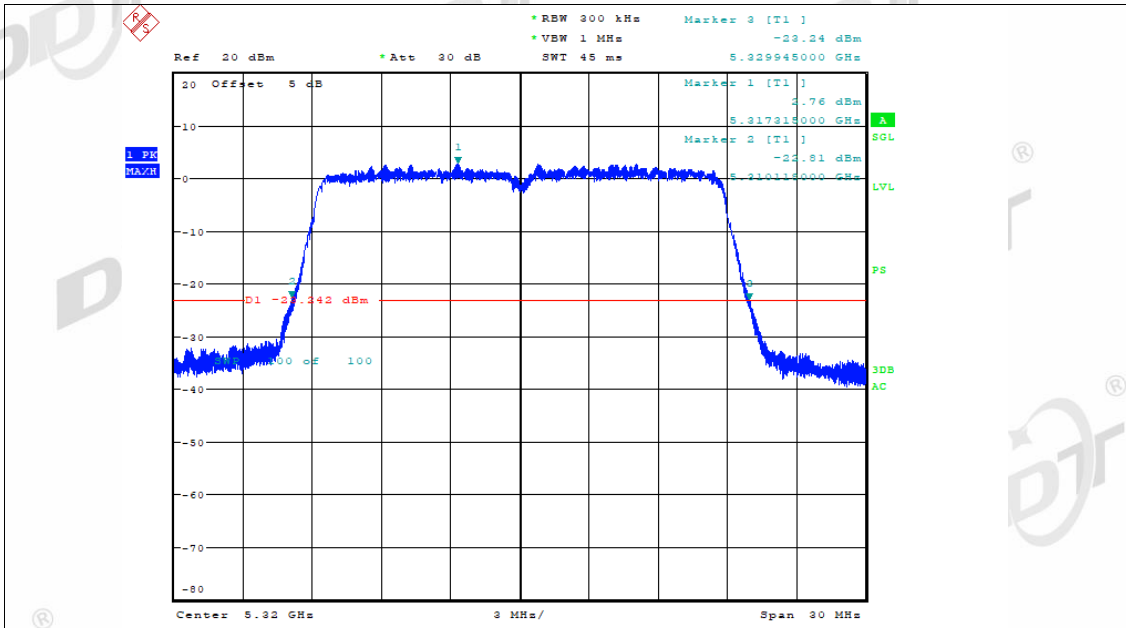
Date: 17.AUG.2022 16:32:26

-26dB Bandwidth NVNT n20 5280MHz Ant2



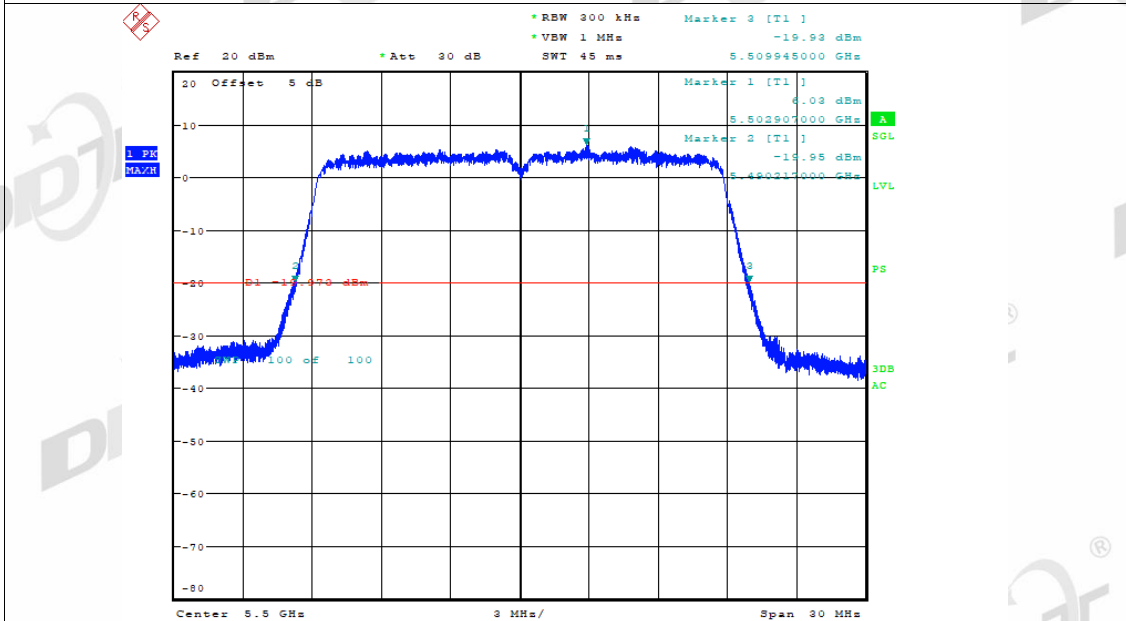
Date: 17.AUG.2022 16:46:47

-26dB Bandwidth NVNT n20 5320MHz Ant2



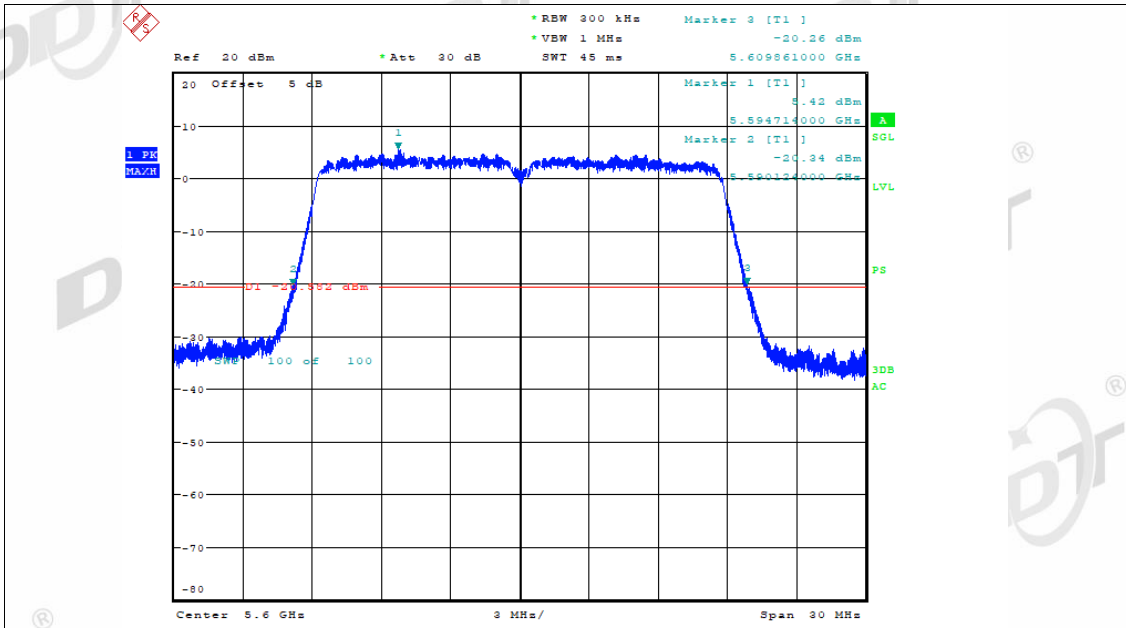
Date: 17.AUG.2022 16:57:15

-26dB Bandwidth NVNT n20 5500MHz Ant2



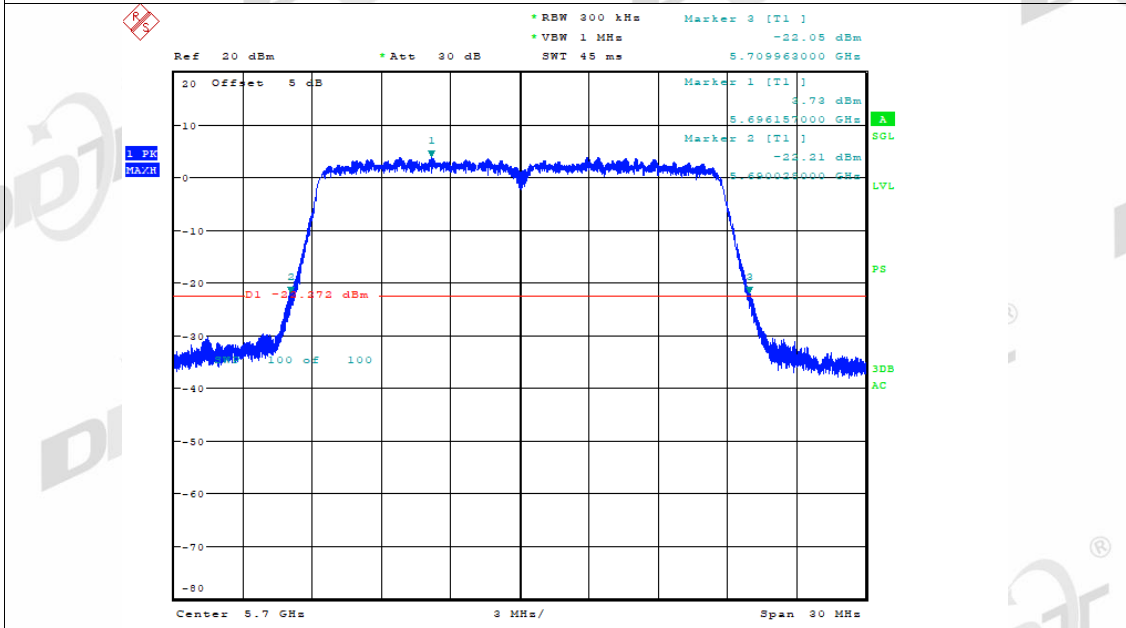
Date: 17.AUG.2022 17:05:11

-26dB Bandwidth NVNT n20 5600MHz Ant2



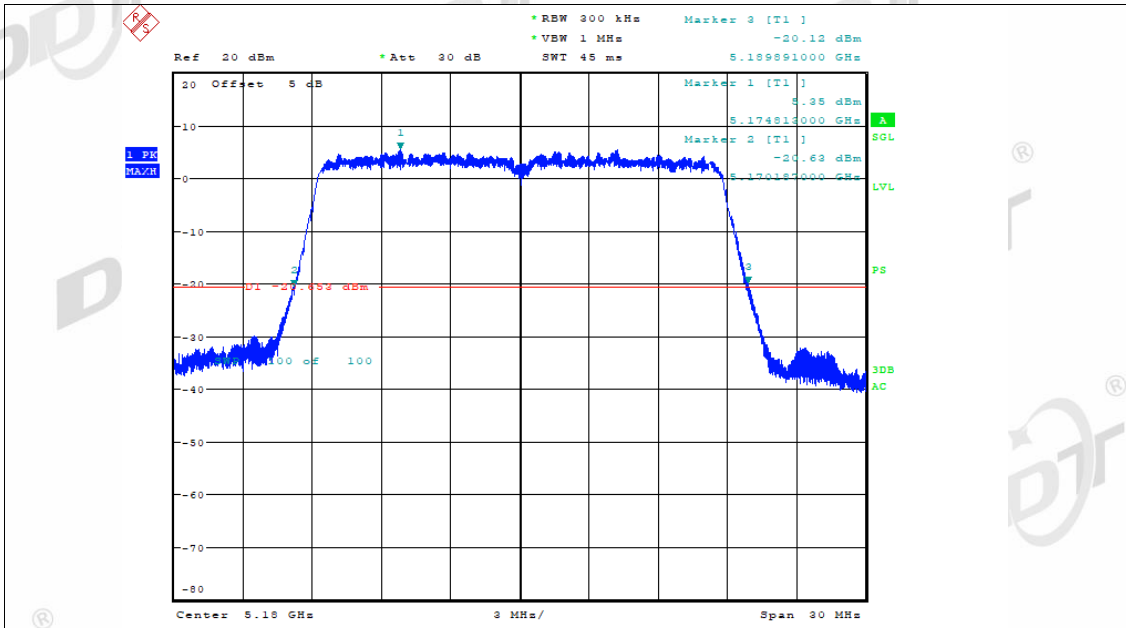
Date: 17.AUG.2022 17:17:17

-26dB Bandwidth NVNT n20 5700MHz Ant2

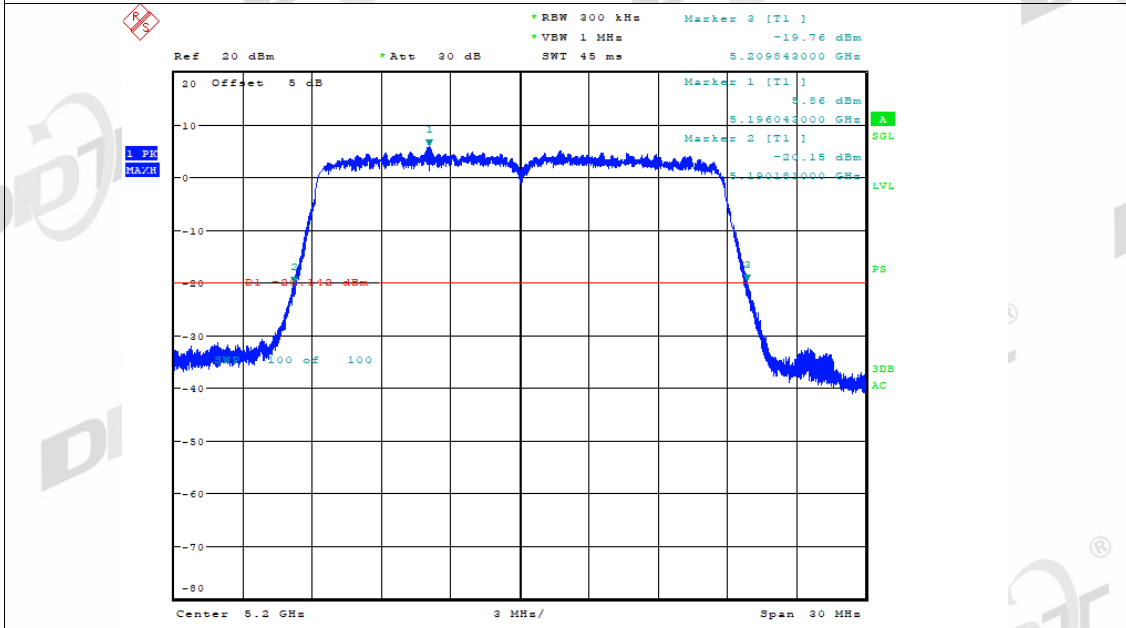


Date: 17.AUG.2022 17:29:21

-26dB Bandwidth NVNT ac20 5180MHz Ant1

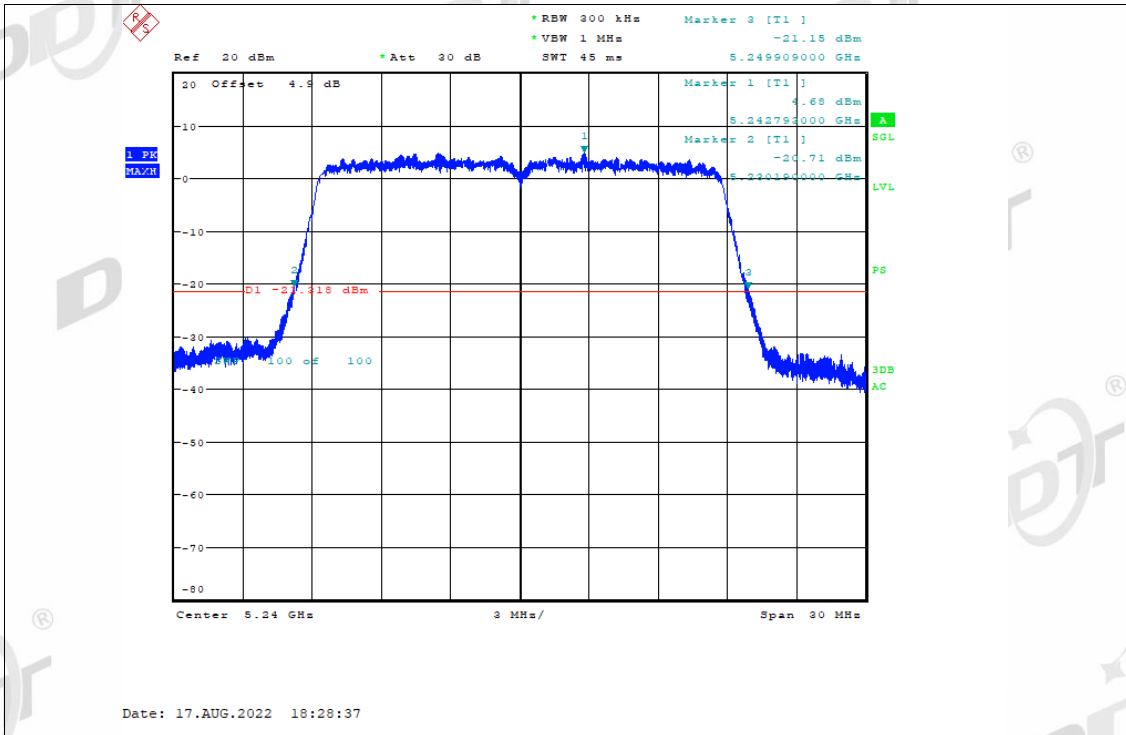


-26dB Bandwidth NVNT ac20 5200MHz Ant1

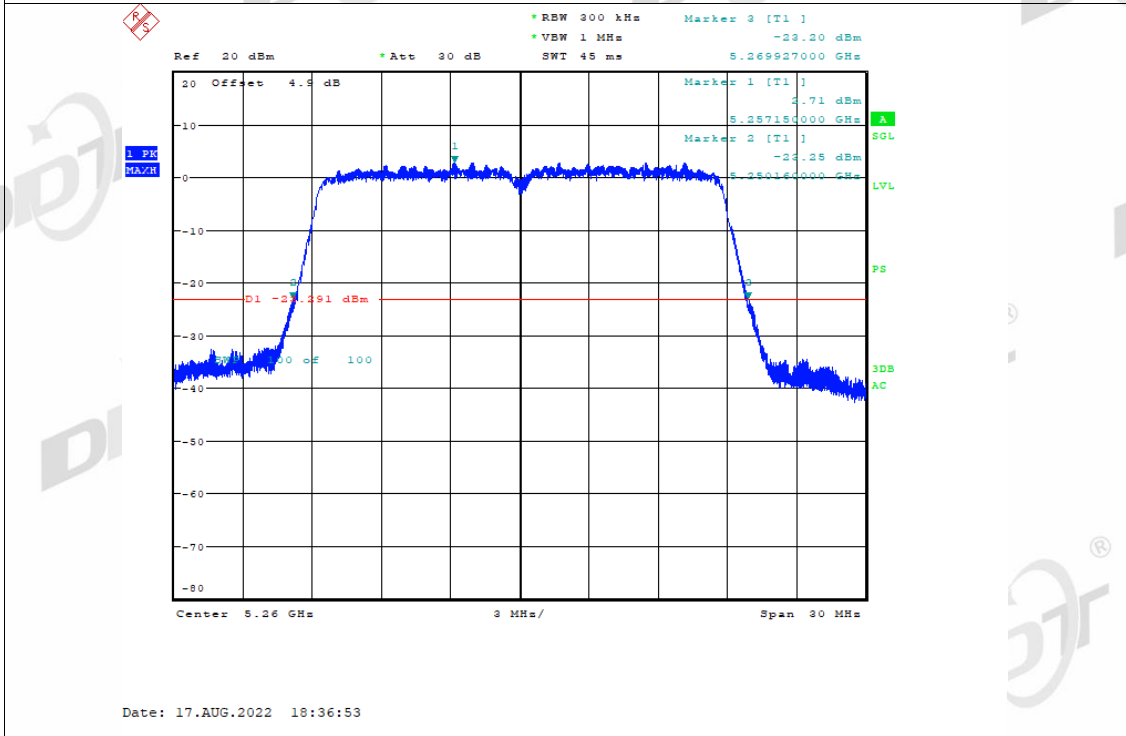


-26dB Bandwidth NVNT ac20 5240MHz Ant1

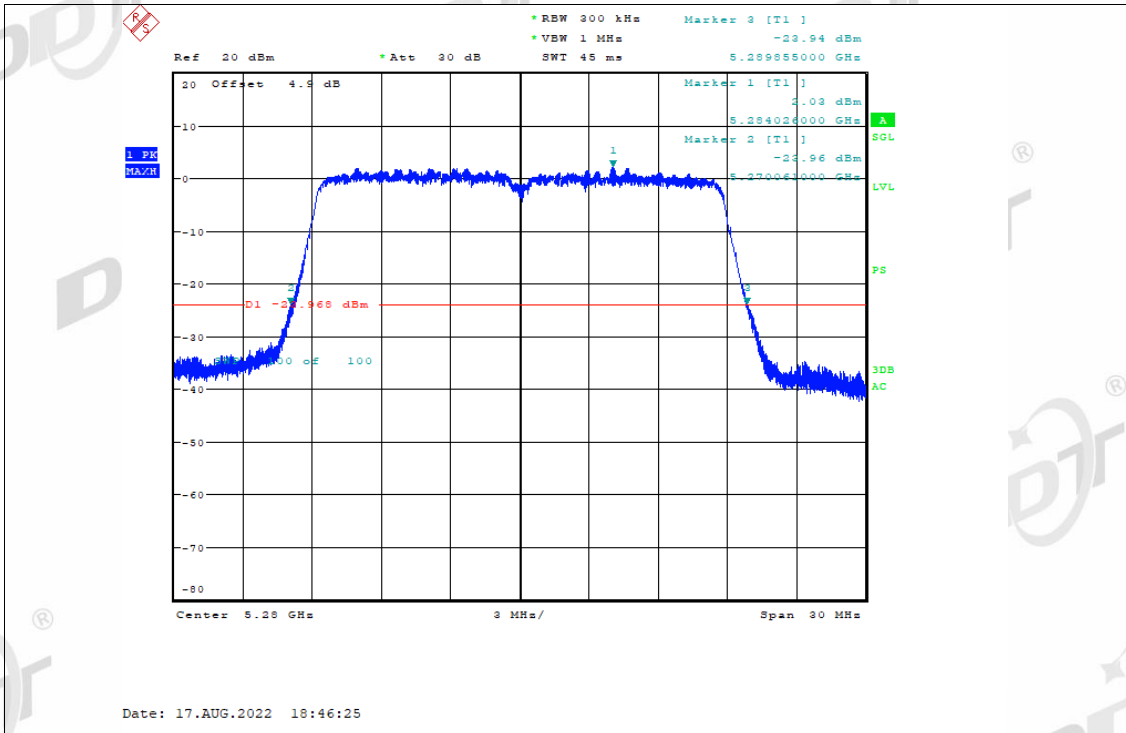




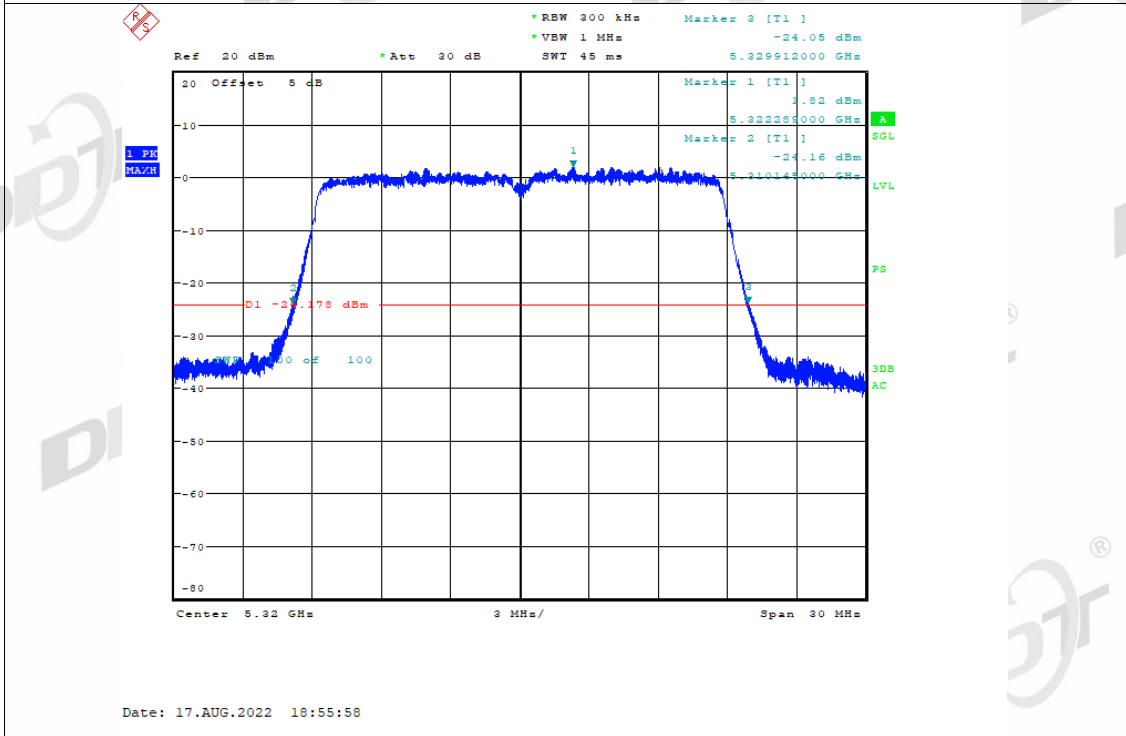
-26dB Bandwidth NVNT ac20 5260MHz Ant1



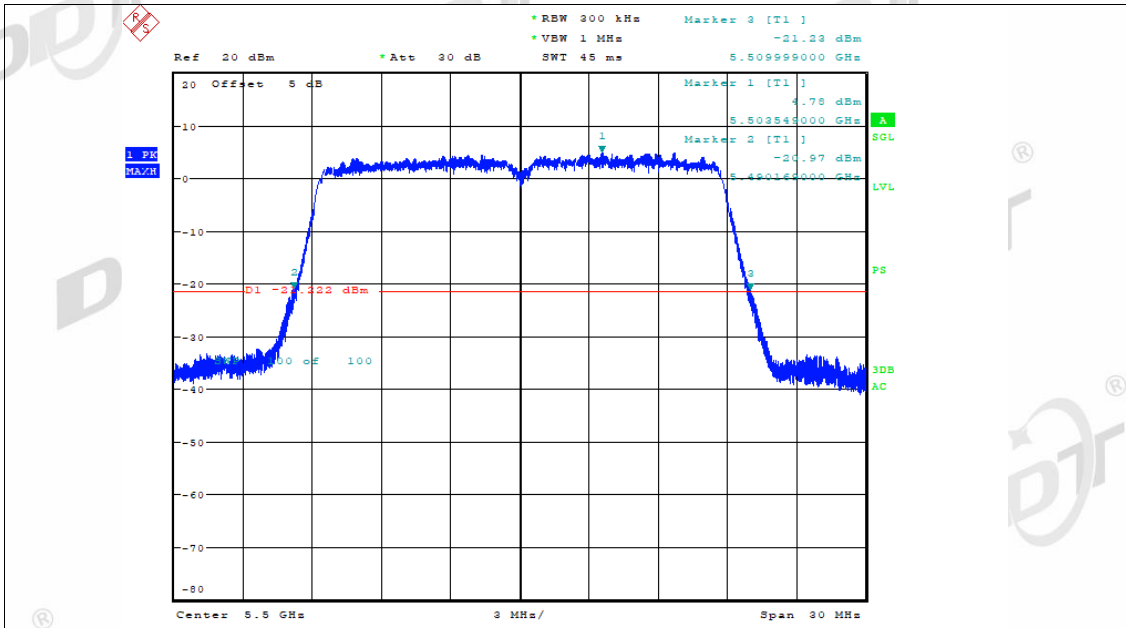
-26dB Bandwidth NVNT ac20 5280MHz Ant1



-26dB Bandwidth NVNT ac20 5320MHz Ant1

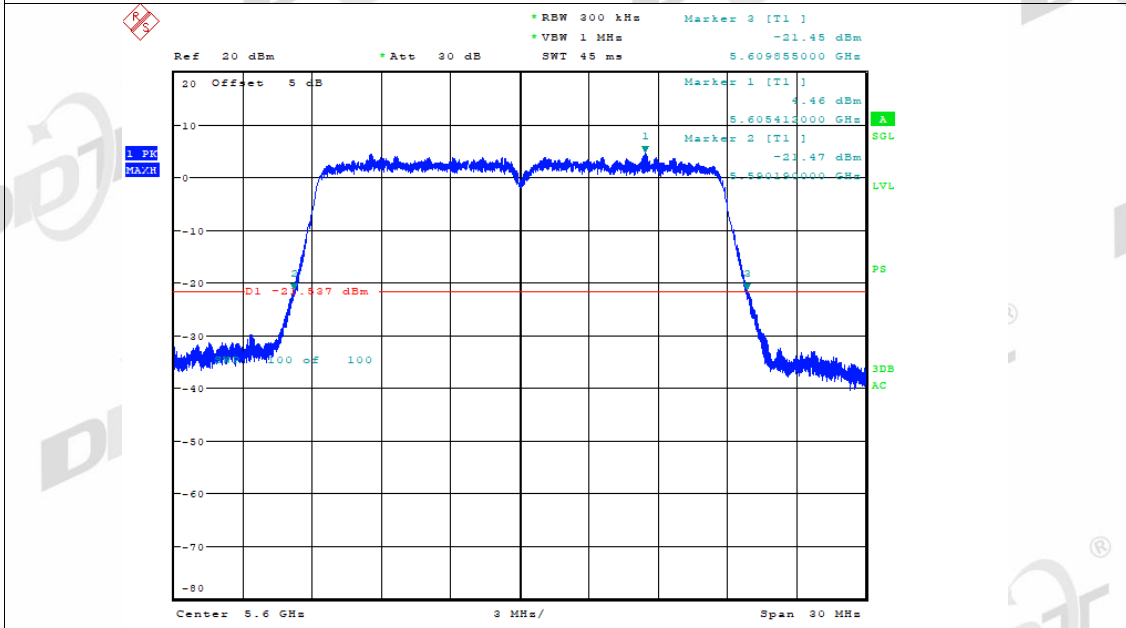


-26dB Bandwidth NVNT ac20 5500MHz Ant1



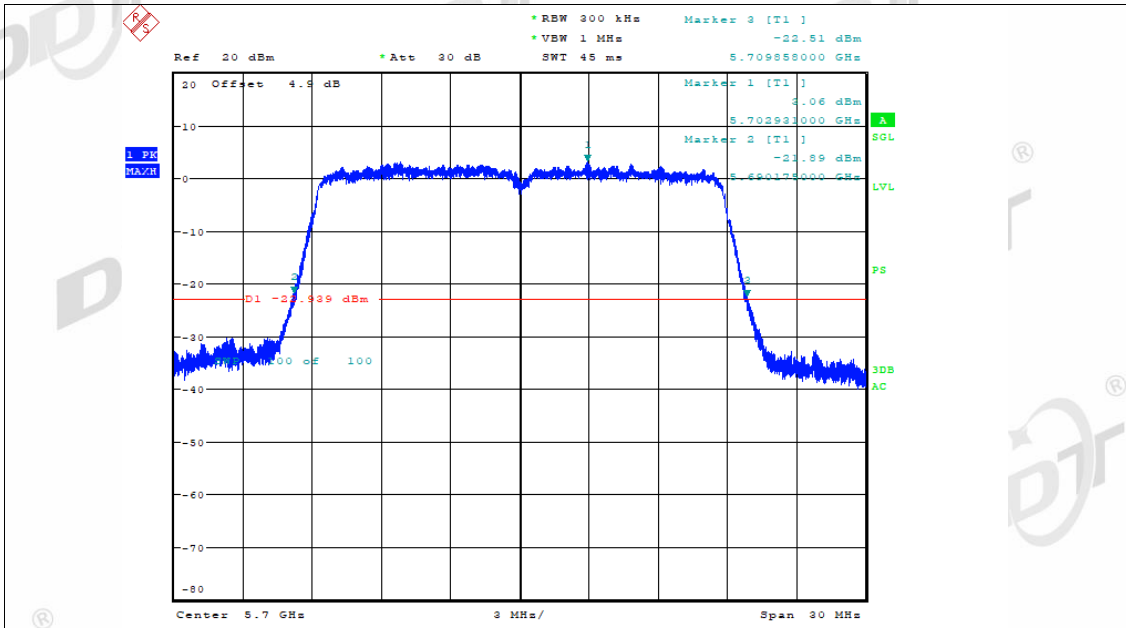
Date: 17.AUG.2022 19:04:41

-26dB Bandwidth NVNT ac20 5600MHz Ant1



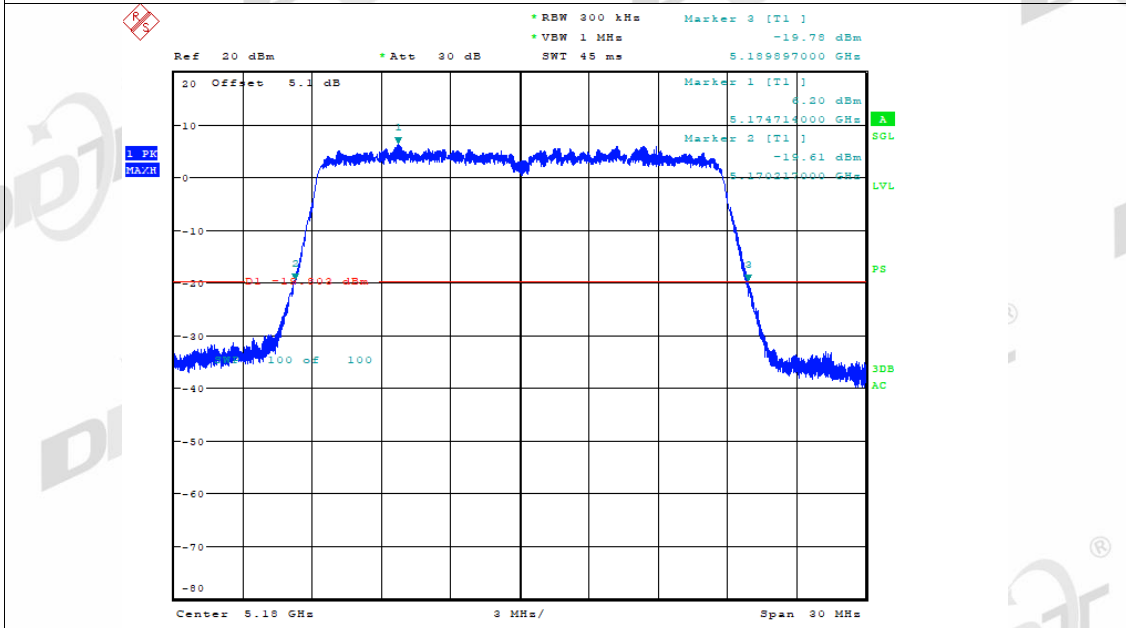
Date: 17.AUG.2022 19:18:07

-26dB Bandwidth NVNT ac20 5700MHz Ant1



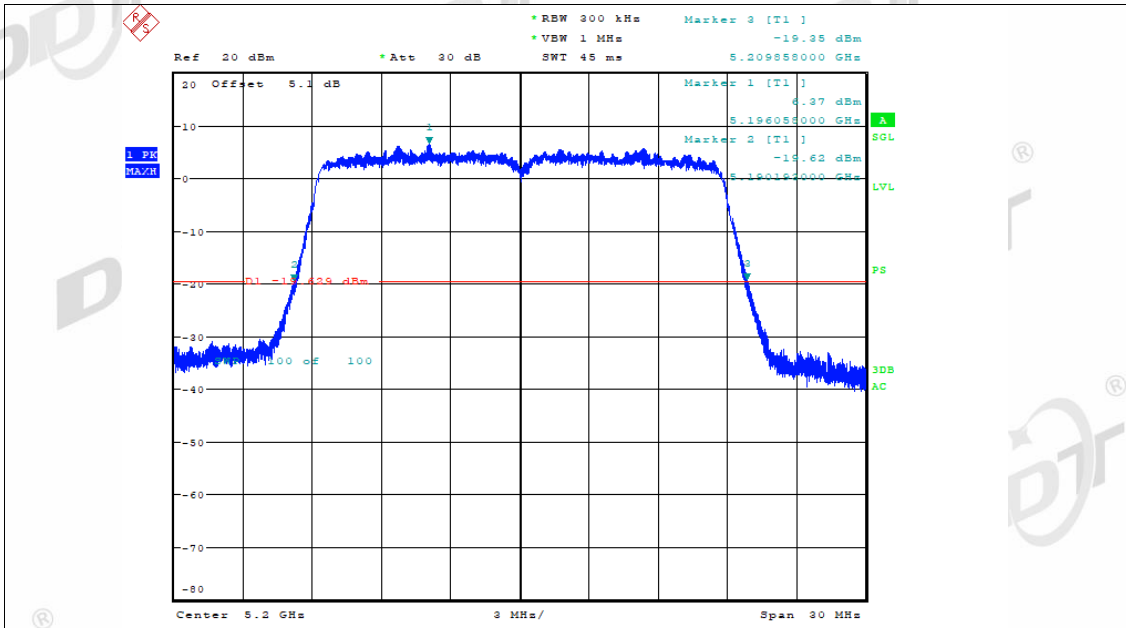
Date: 17.AUG.2022 19:25:04

-26dB Bandwidth NVNT ac20 5180MHz Ant2



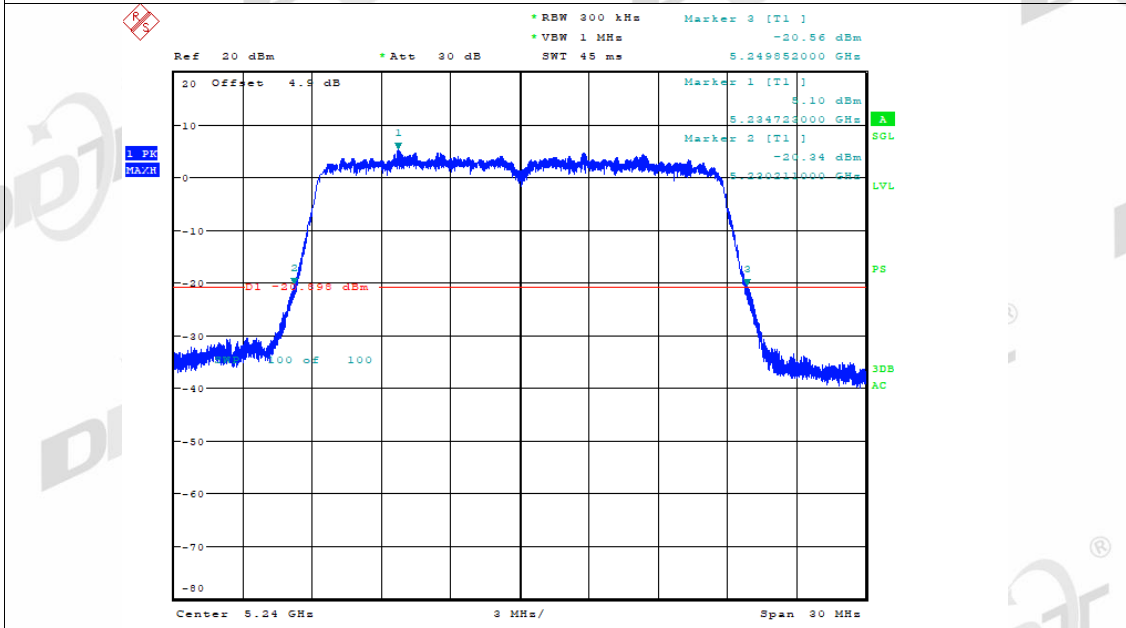
Date: 17.AUG.2022 18:17:05

-26dB Bandwidth NVNT ac20 5200MHz Ant2



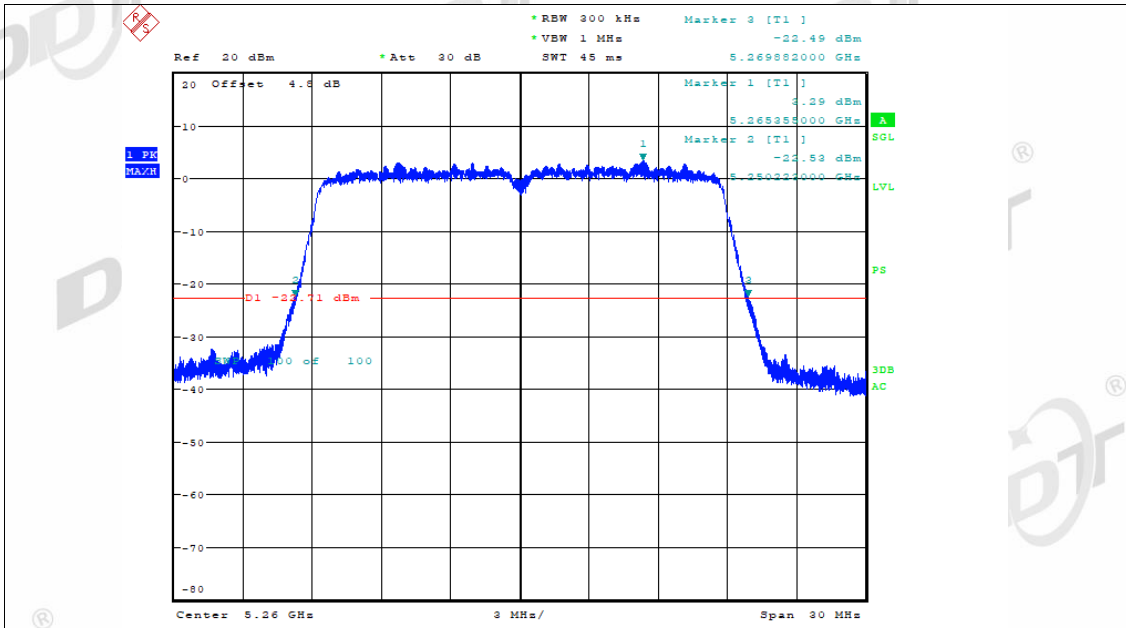
Date: 17.AUG.2022 18:24:43

-26dB Bandwidth NVNT ac20 5240MHz Ant2

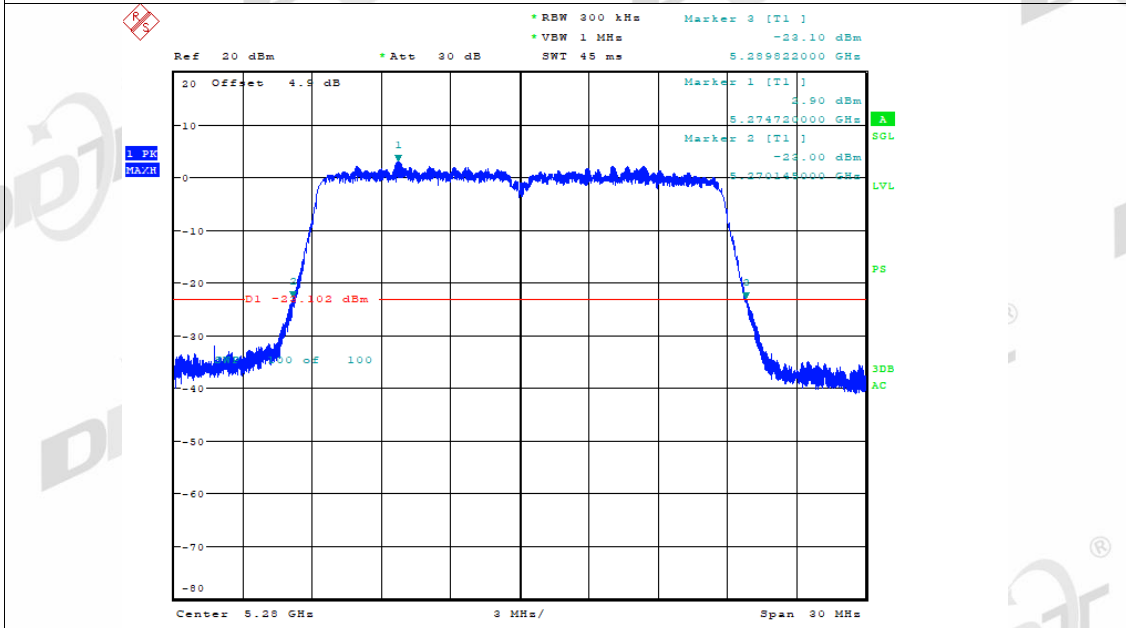


Date: 17.AUG.2022 18:32:20

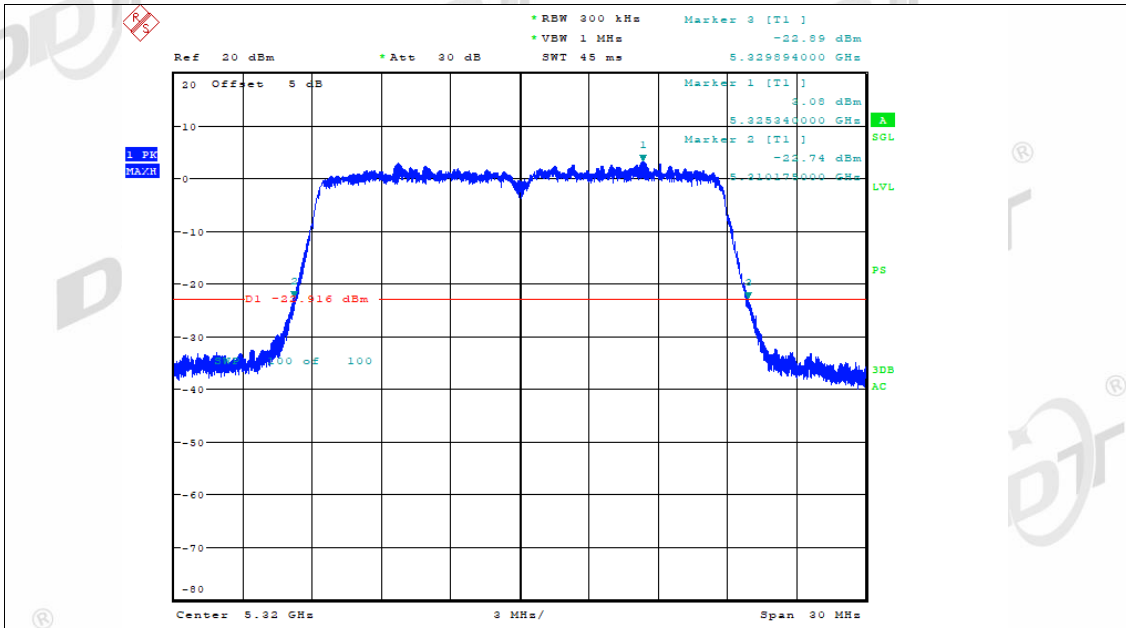
-26dB Bandwidth NVNT ac20 5260MHz Ant2



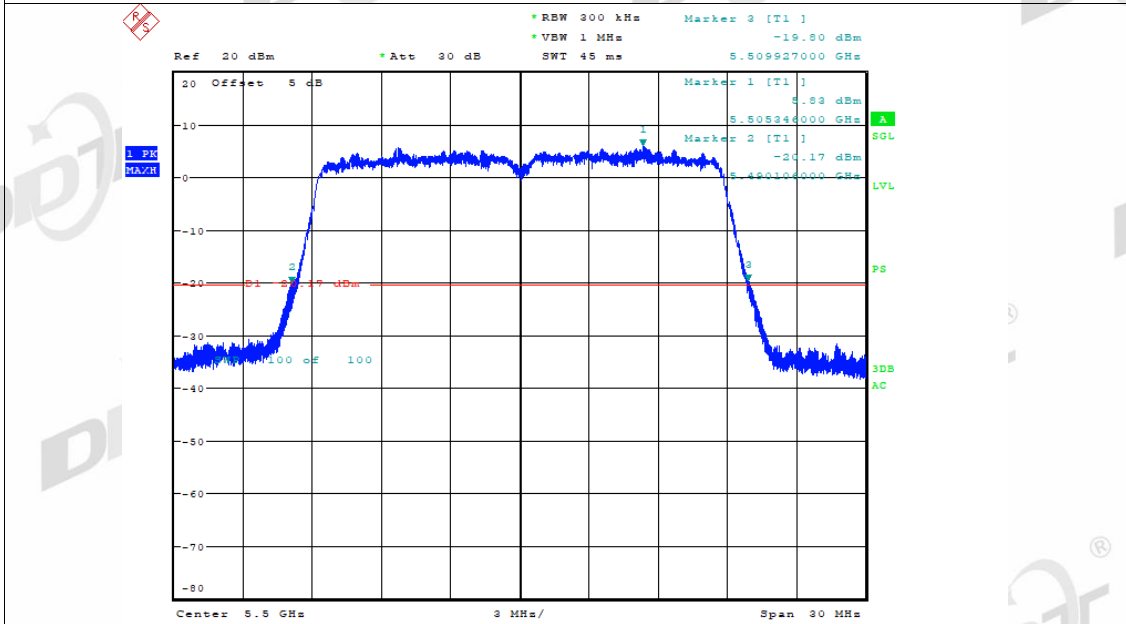
-26dB Bandwidth NVNT ac20 5280MHz Ant2



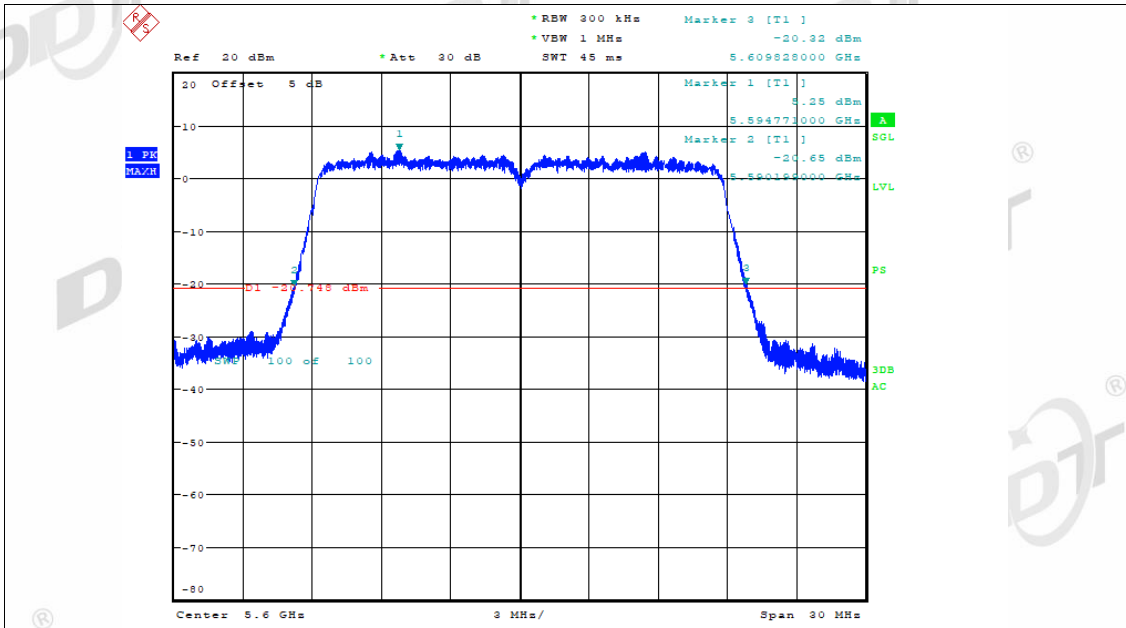
-26dB Bandwidth NVNT ac20 5320MHz Ant2



-26dB Bandwidth NVNT ac20 5500MHz Ant2

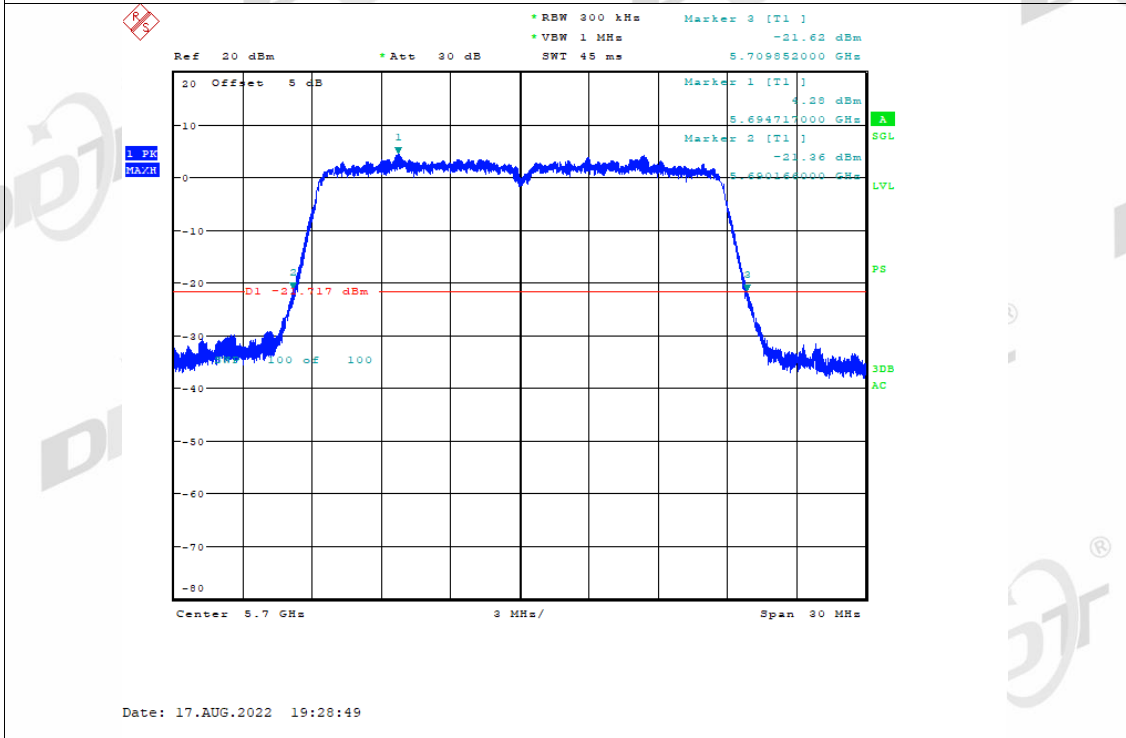


-26dB Bandwidth NVNT ac20 5600MHz Ant2



Date: 17.AUG.2022 19:21:51

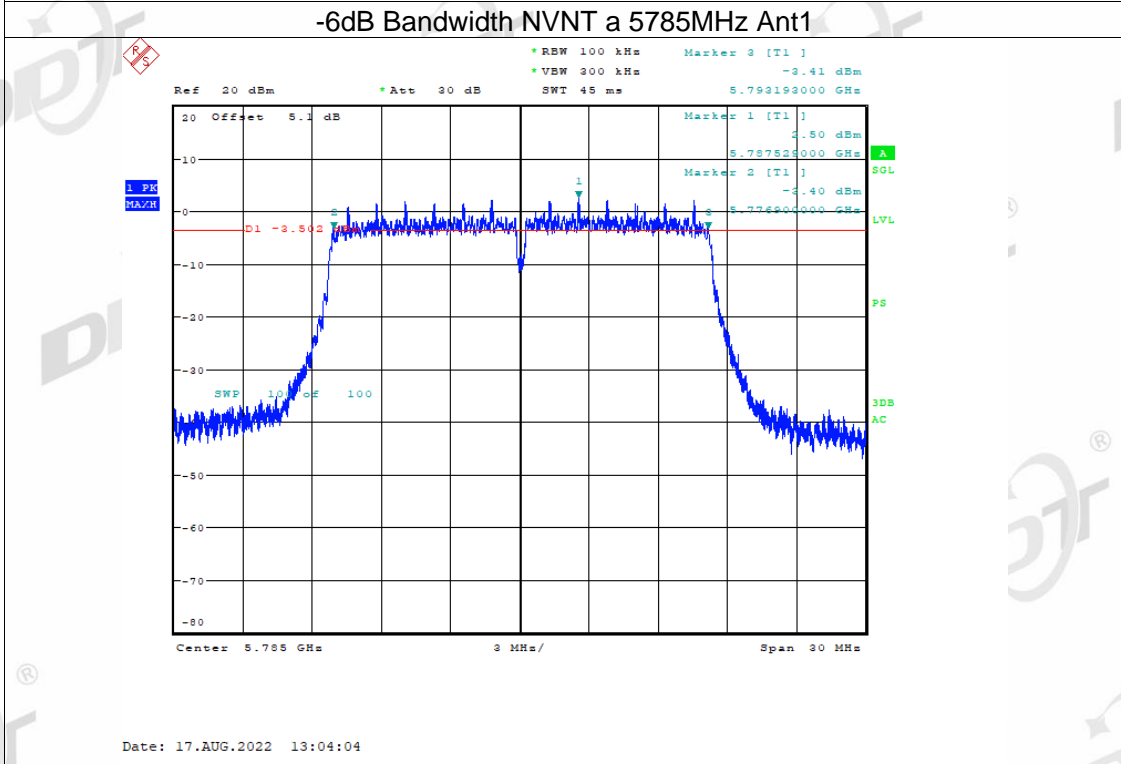
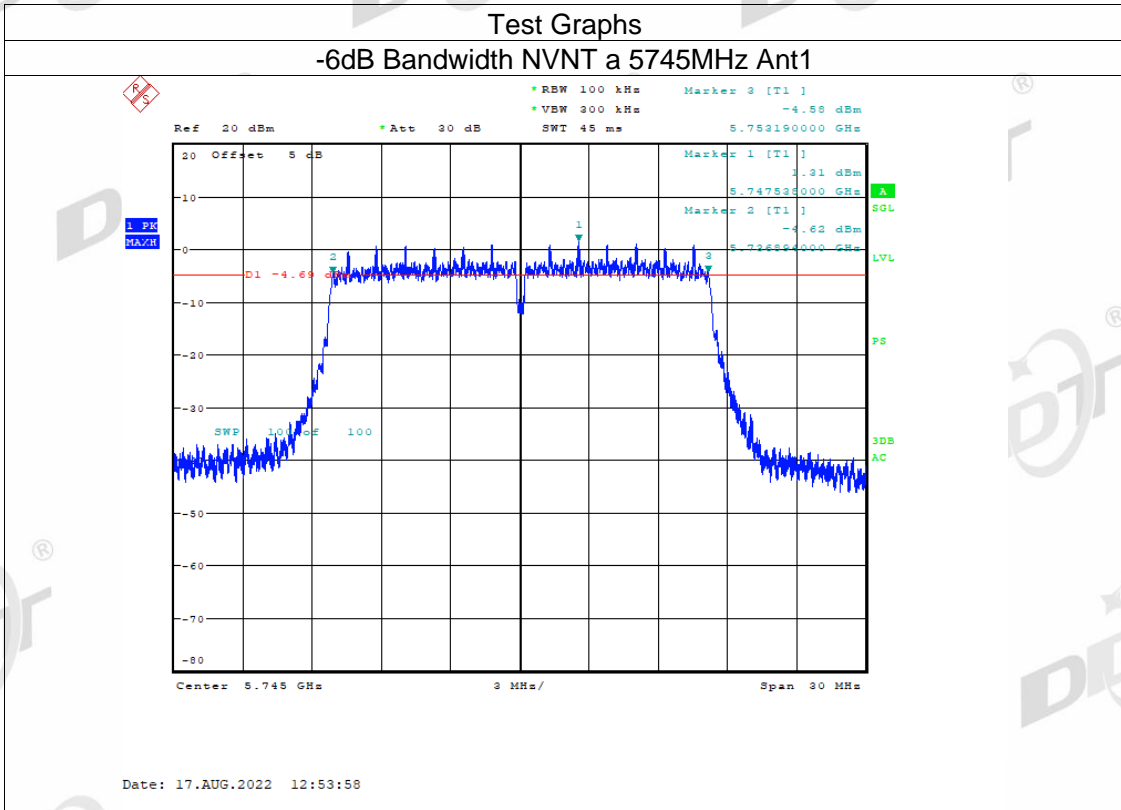
-26dB Bandwidth NVNT ac20 5700MHz Ant2



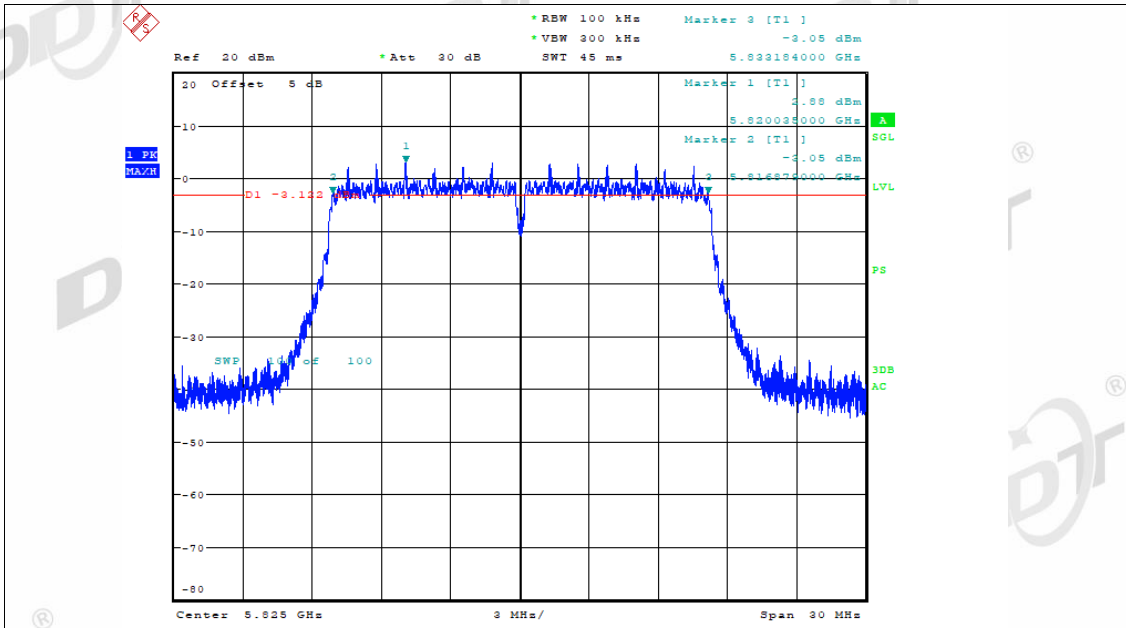
Date: 17.AUG.2022 19:28:49



6 dB Bandwidth:

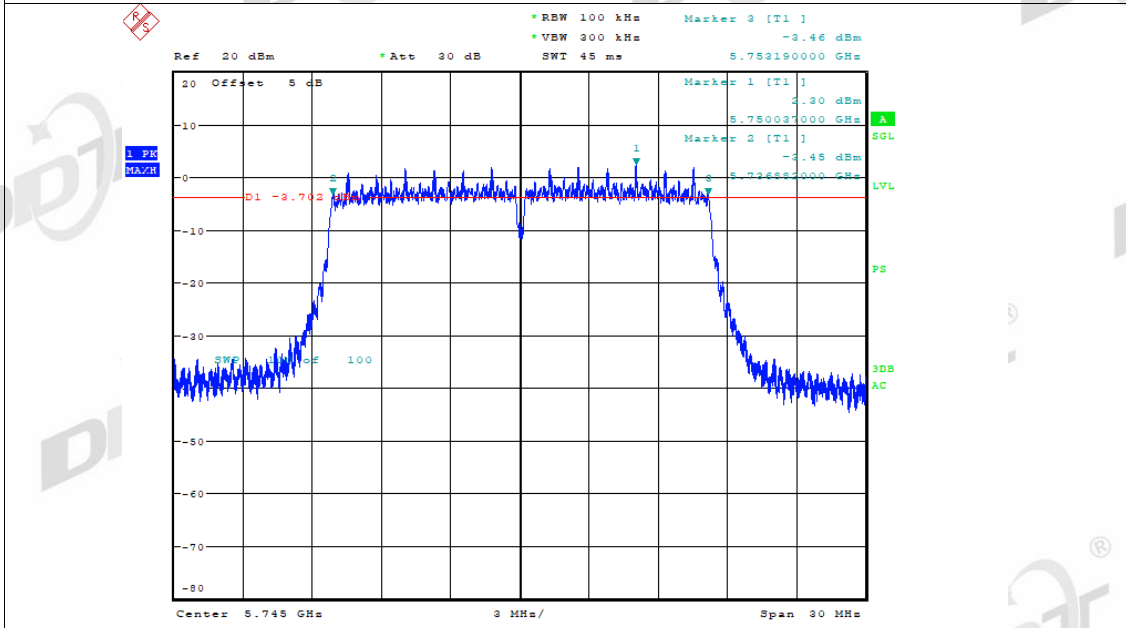


-6dB Bandwidth NVNT a 5825MHz Ant1



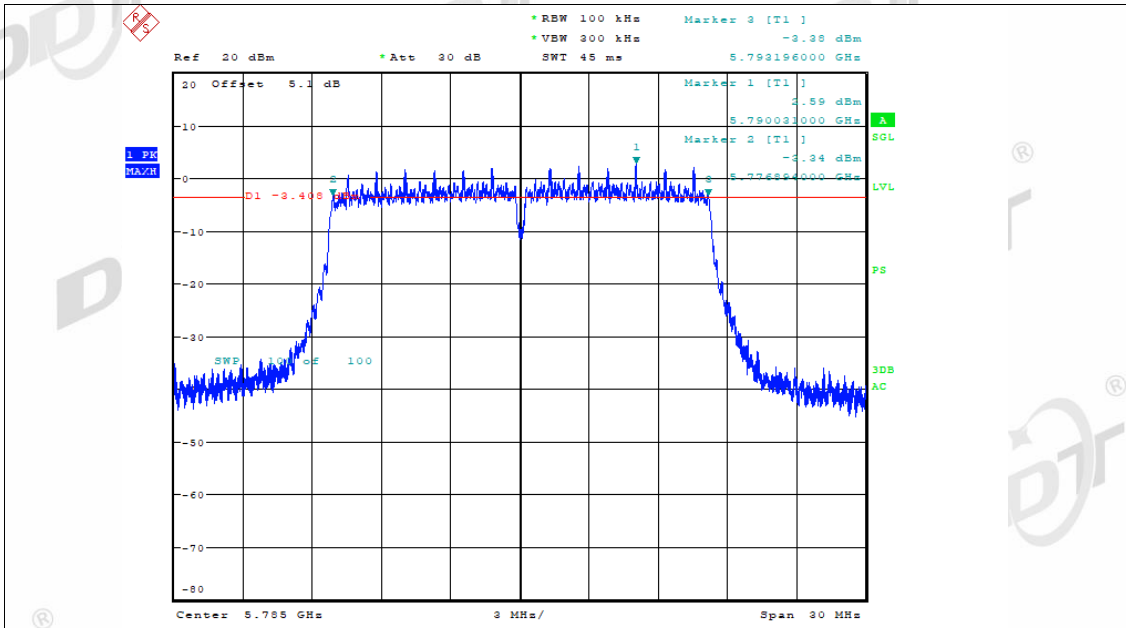
Date: 17.AUG.2022 14:17:49

-6dB Bandwidth NVNT a 5745MHz Ant2



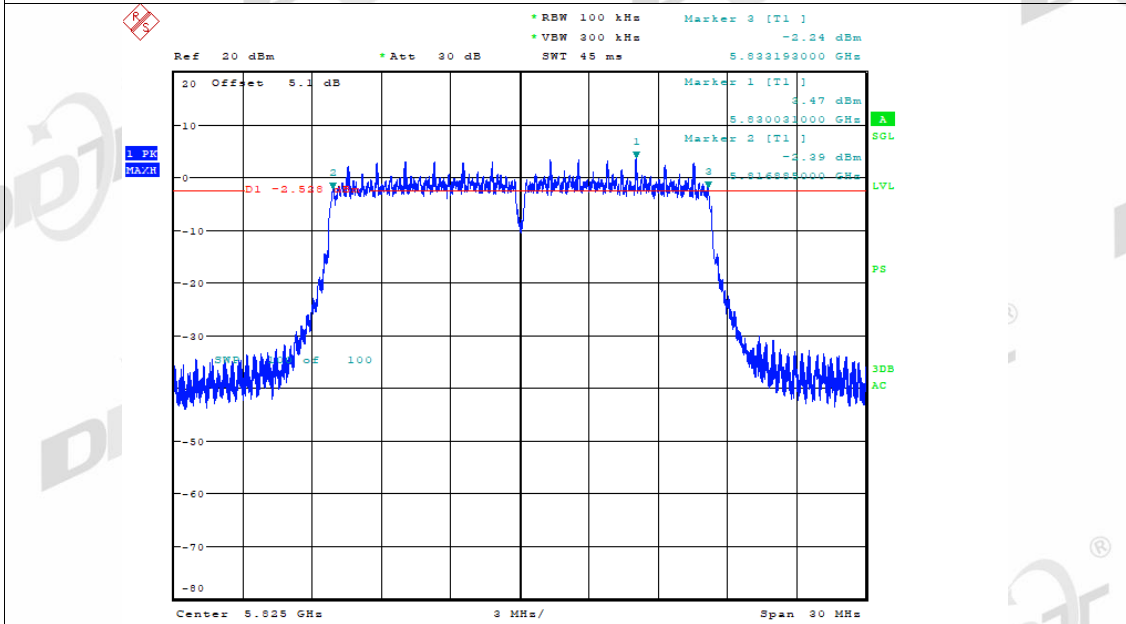
Date: 17.AUG.2022 12:59:04

-6dB Bandwidth NVNT a 5785MHz Ant2



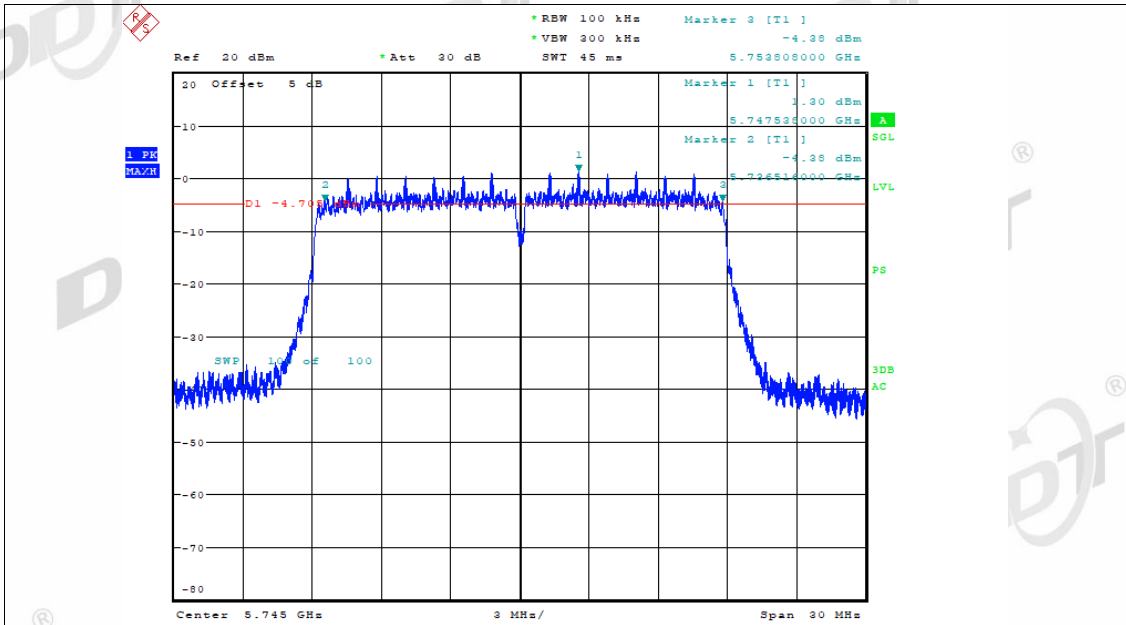
Date: 17.AUG.2022 13:14:06

-6dB Bandwidth NVNT a 5825MHz Ant2

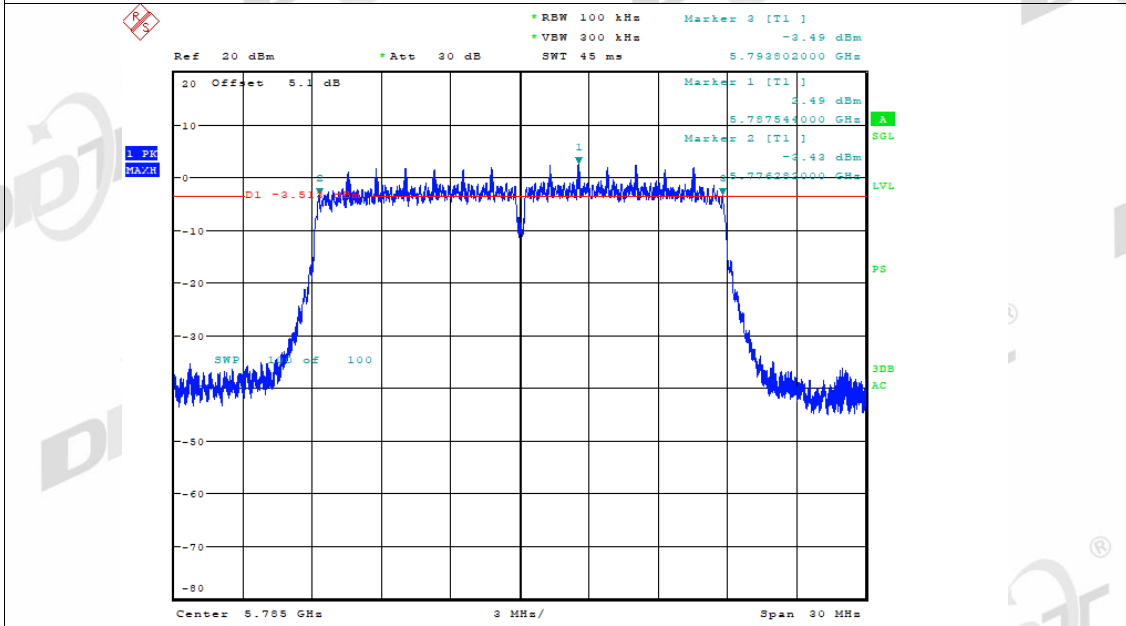


Date: 17.AUG.2022 14:21:53

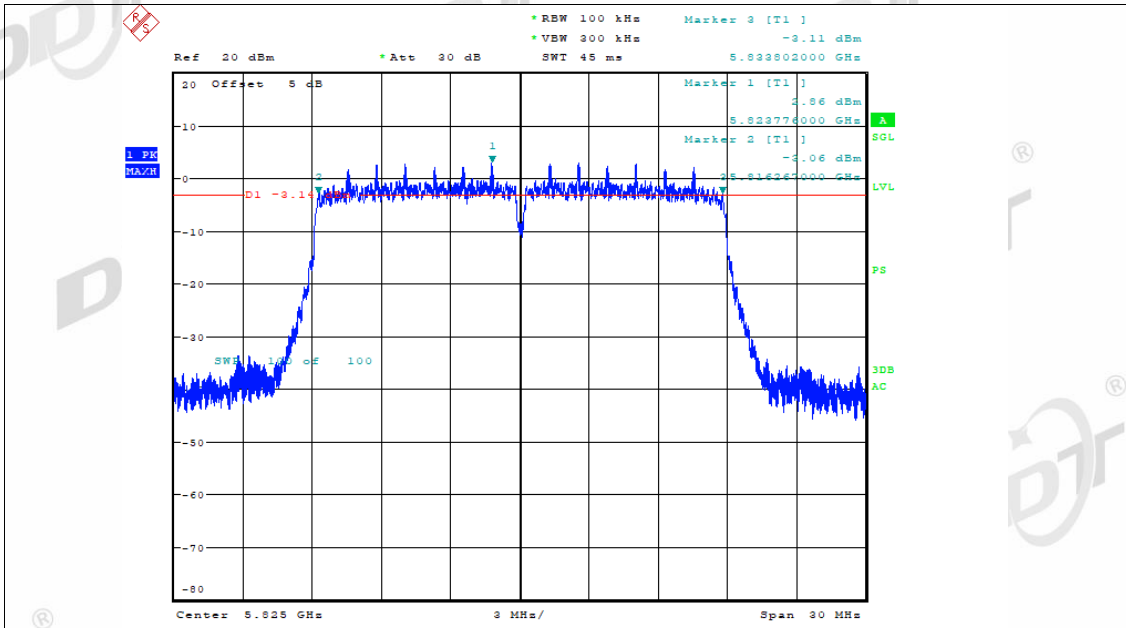
-6dB Bandwidth NVNT n20 5745MHz Ant1



-6dB Bandwidth NVNT n20 5785MHz Ant1

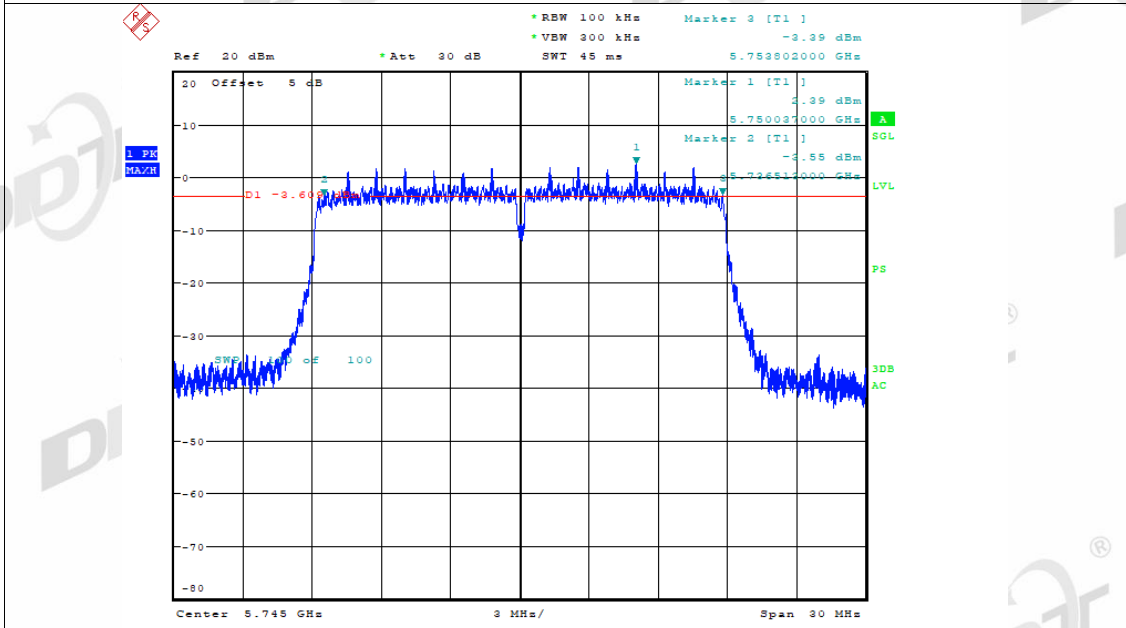


-6dB Bandwidth NVNT n20 5825MHz Ant1



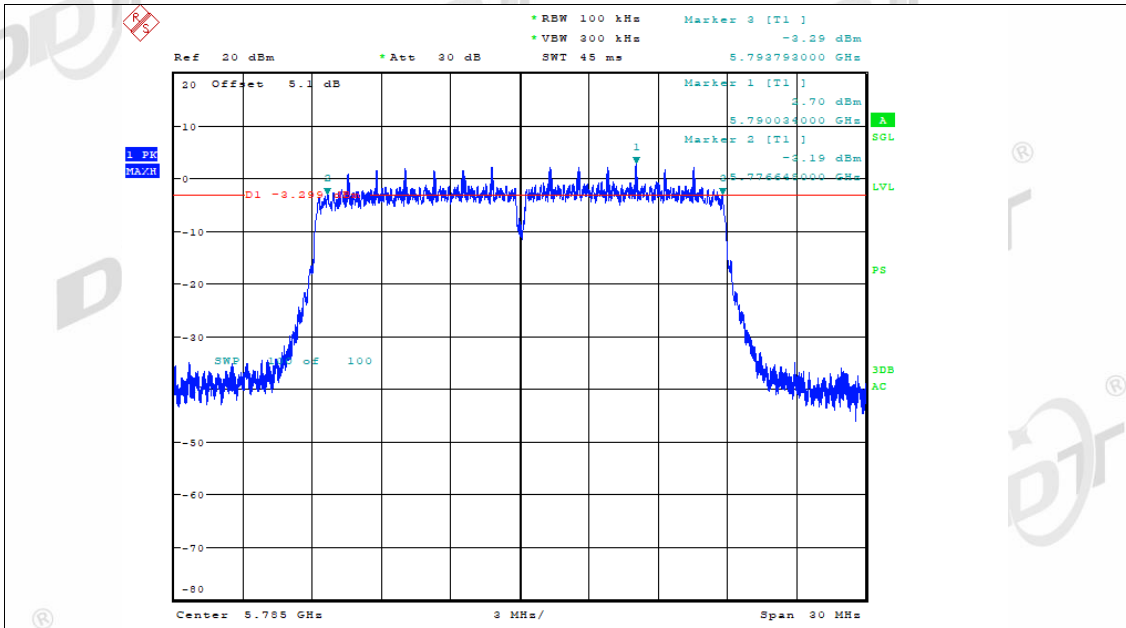
Date: 17.AUG.2022 18:03:20

-6dB Bandwidth NVNT n20 5745MHz Ant2



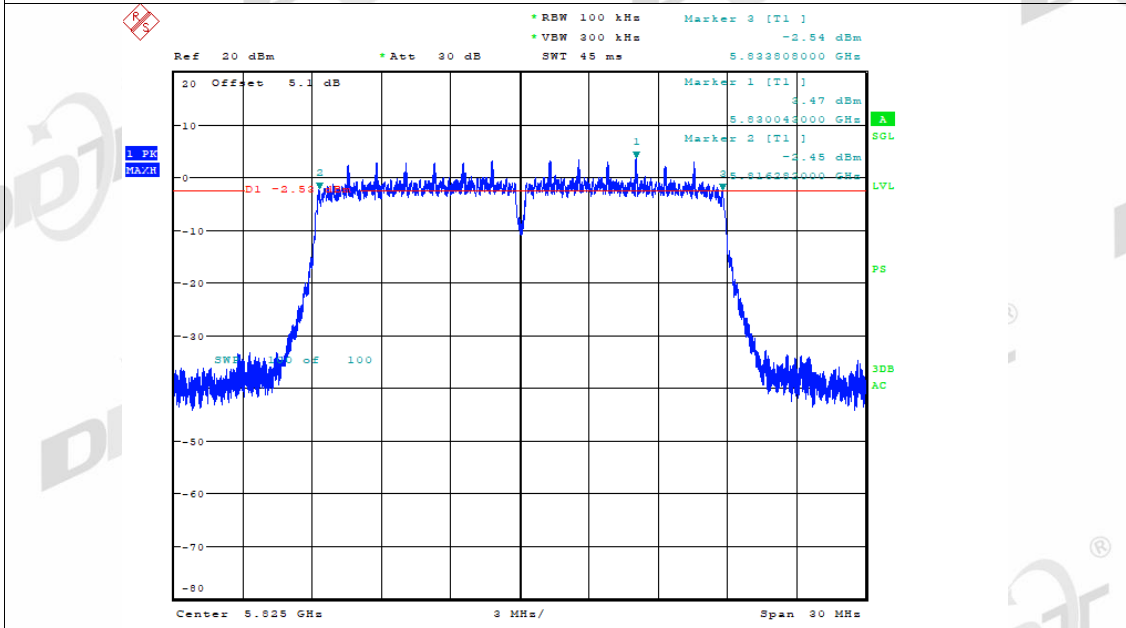
Date: 17.AUG.2022 17:40:12

-6dB Bandwidth NVNT n20 5785MHz Ant2



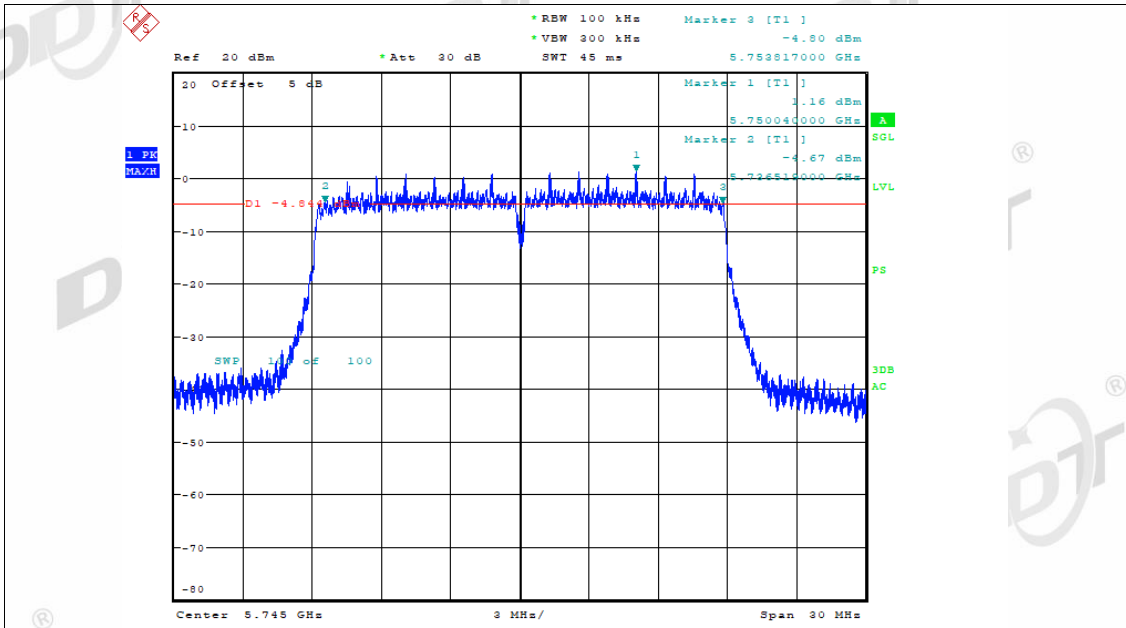
Date: 17.AUG.2022 17:49:19

-6dB Bandwidth NVNT n20 5825MHz Ant2



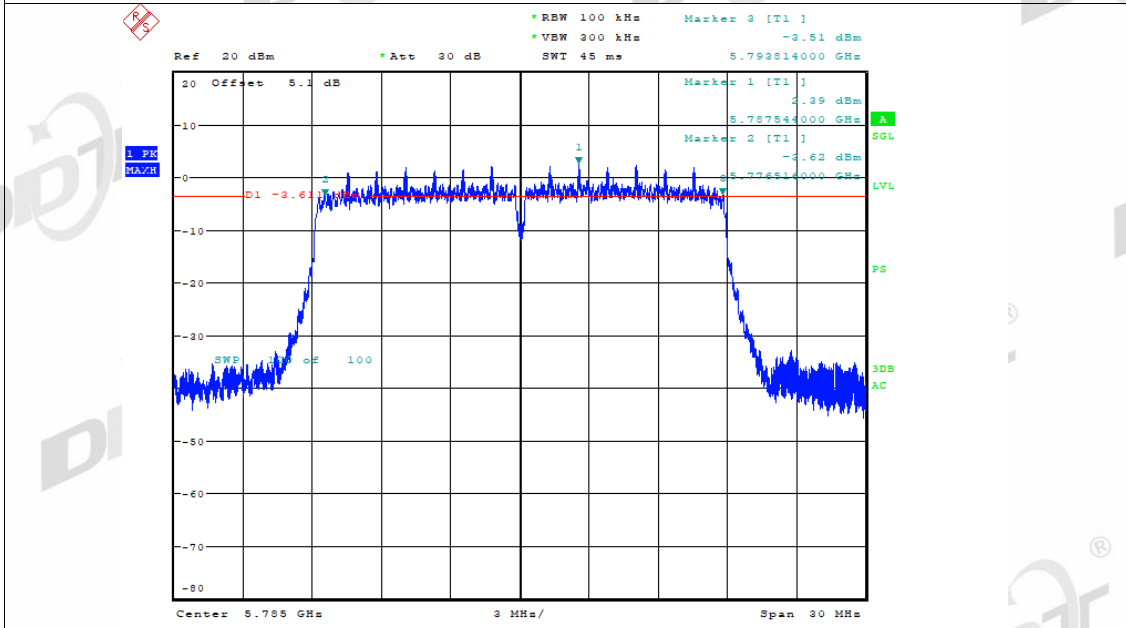
Date: 17.AUG.2022 18:06:46

-6dB Bandwidth NVNT ac20 5745MHz Ant1



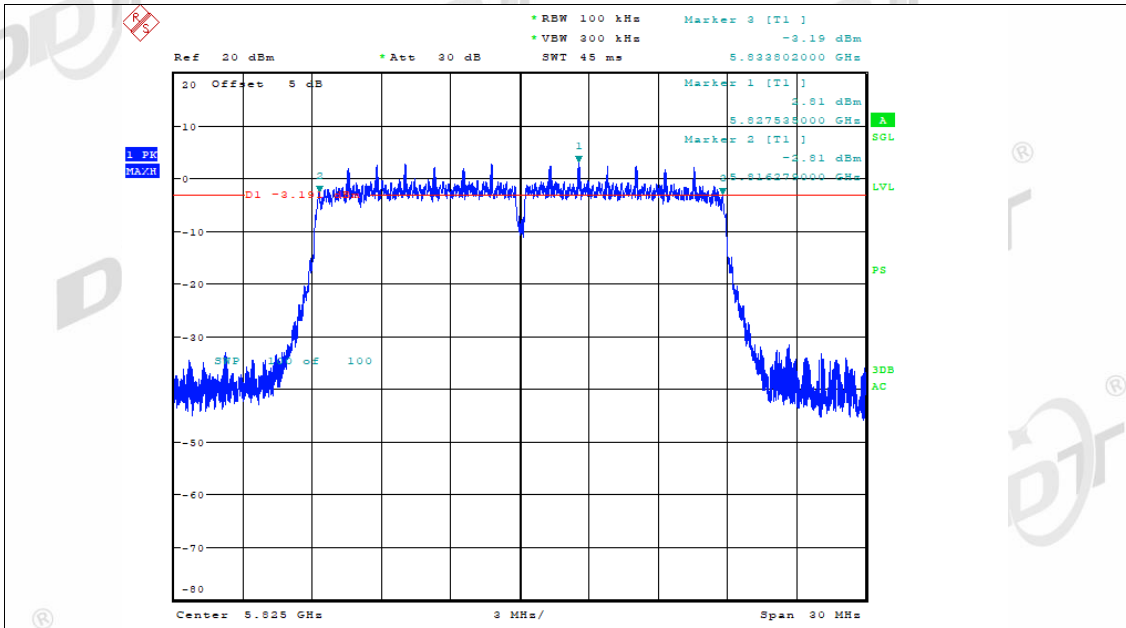
Date: 17.AUG.2022 19:37:59

-6dB Bandwidth NVNT ac20 5785MHz Ant1



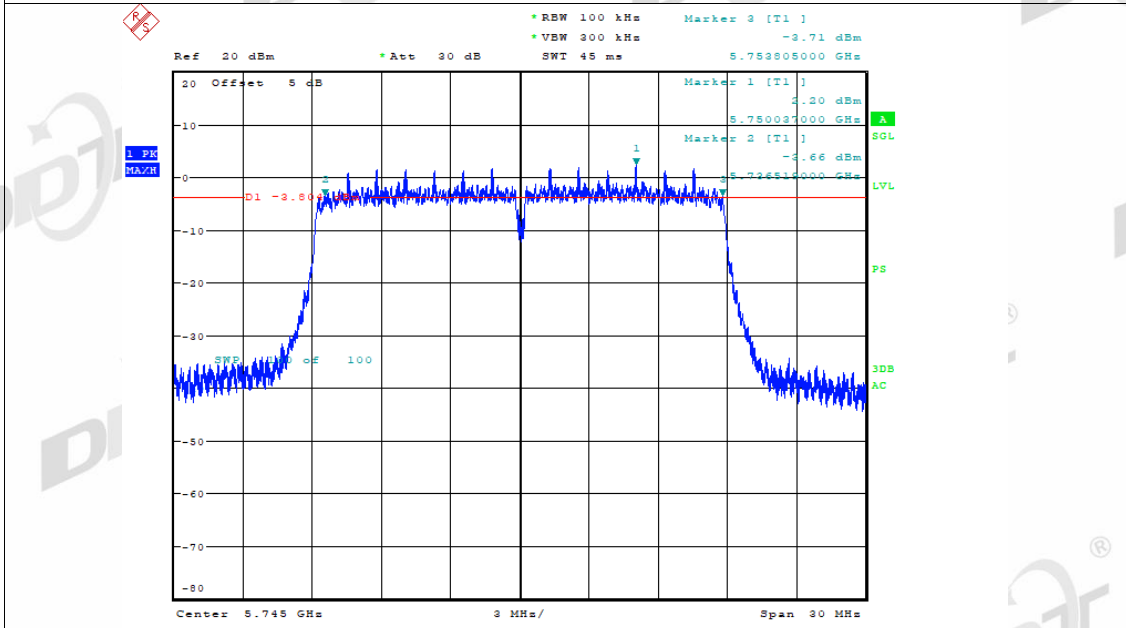
Date: 17.AUG.2022 19:50:03

-6dB Bandwidth NVNT ac20 5825MHz Ant1



Date: 17.AUG.2022 19:57:32

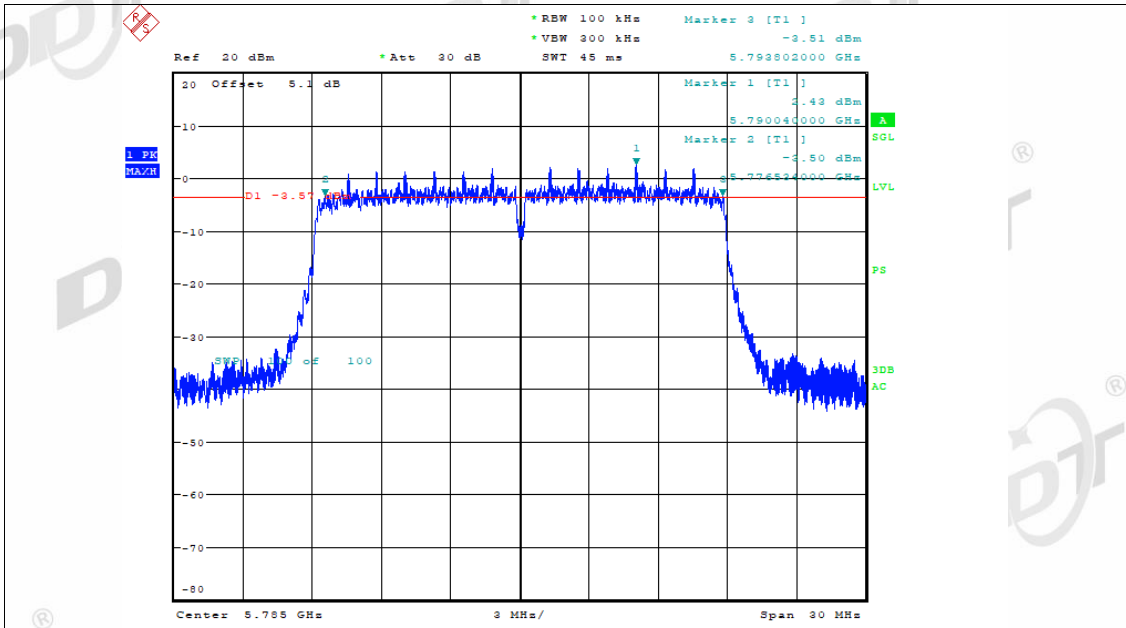
-6dB Bandwidth NVNT ac20 5745MHz Ant2



Date: 17.AUG.2022 19:45:32

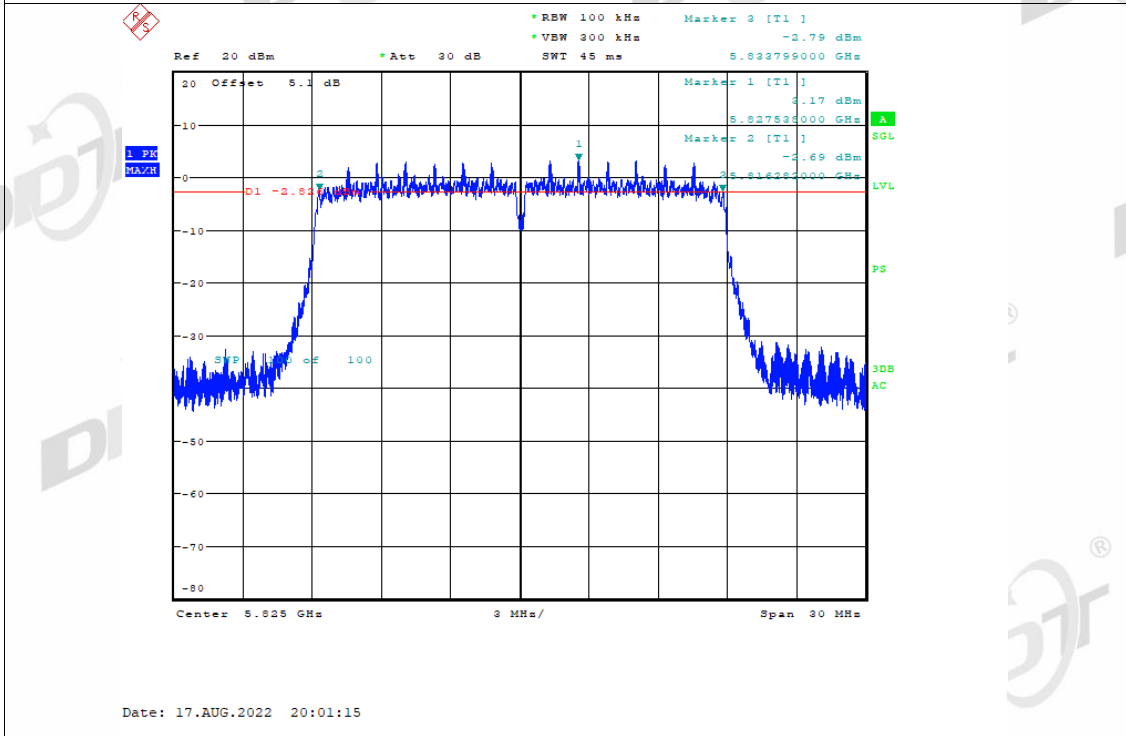
-6dB Bandwidth NVNT ac20 5785MHz Ant2





Date: 17.AUG.2022 19:54:07

-6dB Bandwidth NVNT ac20 5825MHz Ant2



Date: 17.AUG.2022 20:01:15

## 5. Maximum Conducted Output Power

### 5.1. Block diagram of test setup

Same as section 4.1

### 5.2. Limits

FCC Part15, Subpart E		
Test Item	Limit	Frequency Range (MHz)
Conducted Output Power	For FCC client devices: 250 mW (24 dBm)	5150-5250
	250 mW (24 dBm) or $11 + 10 \log_{10} B$	5250-5350
	250 mW (24 dBm) or $11 + 10 \log_{10} B$	5470 - 5725
	1 Watt (30 dBm)	5725-5850

Note 1: For FCC: B=26 bandwidth.

### 5.3. Test procedure

- (1) Connect each EUT's antenna output to spectrum analyser by RF cable and attenuator
- (2) According ANSI C63.10:2020 clause 12.4.2.4 Method SA-2.
- (3) Add each antenna port's results to get the total output power of EUT.

## 5.4. Test result

## Duty Cycle

Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
a	5180	Ant1	93.78	0.28
a	5200	Ant1	93.00	0.32
a	5240	Ant1	91.87	0.37
a	5260	Ant1	92.79	0.32
a	5280	Ant1	93.39	0.30
a	5320	Ant1	92.48	0.34
a	5500	Ant1	93.05	0.31
a	5600	Ant1	92.95	0.32
a	5700	Ant1	92.71	0.33
a	5745	Ant1	93.07	0.31
a	5785	Ant1	93.41	0.30
a	5825	Ant1	93.04	0.31
a	5180	Ant2	93.58	0.29
a	5200	Ant2	93.53	0.29
a	5240	Ant2	92.47	0.34
a	5260	Ant2	93.31	0.30
a	5280	Ant2	92.82	0.32
a	5320	Ant2	92.70	0.33
a	5500	Ant2	93.25	0.30
a	5600	Ant2	92.57	0.34
a	5700	Ant2	92.99	0.32
a	5745	Ant2	93.66	0.28
a	5785	Ant2	93.23	0.30
a	5825	Ant2	93.89	0.27
n20	5180	Ant1	92.82	0.32
n20	5200	Ant1	92.61	0.33
n20	5240	Ant1	92.15	0.36
n20	5260	Ant1	92.81	0.32
n20	5280	Ant1	92.38	0.34
n20	5320	Ant1	92.66	0.33
n20	5500	Ant1	92.66	0.33
n20	5600	Ant1	92.25	0.35
n20	5700	Ant1	92.67	0.33
n20	5745	Ant1	92.44	0.34
n20	5785	Ant1	92.77	0.33
n20	5825	Ant1	93.36	0.30
n20	5180	Ant2	92.70	0.33
n20	5200	Ant2	92.59	0.33
n20	5240	Ant2	91.36	0.39
n20	5260	Ant2	92.78	0.33
n20	5280	Ant2	92.98	0.32
n20	5320	Ant2	92.62	0.33
n20	5500	Ant2	92.48	0.34
n20	5600	Ant2	93.19	0.31

n20	5700	Ant2	92.65	0.33
n20	5745	Ant2	92.58	0.33
n20	5785	Ant2	92.95	0.32
n20	5825	Ant2	92.74	0.33
ac20	5180	Ant1	91.82	0.37
ac20	5200	Ant1	92.35	0.35
ac20	5240	Ant1	90.27	0.44
ac20	5260	Ant1	91.49	0.39
ac20	5280	Ant1	91.54	0.38
ac20	5320	Ant1	91.51	0.39
ac20	5500	Ant1	91.63	0.38
ac20	5600	Ant1	91.58	0.38
ac20	5700	Ant1	91.89	0.37
ac20	5745	Ant1	91.60	0.38
ac20	5785	Ant1	92.01	0.36
ac20	5825	Ant1	91.49	0.39
ac20	5180	Ant2	91.77	0.37
ac20	5200	Ant2	91.56	0.38
ac20	5240	Ant2	90.62	0.43
ac20	5260	Ant2	91.59	0.38
ac20	5280	Ant2	92.05	0.36
ac20	5320	Ant2	91.80	0.37
ac20	5500	Ant2	91.78	0.37
ac20	5600	Ant2	91.64	0.38
ac20	5700	Ant2	91.53	0.38
ac20	5745	Ant2	91.79	0.37
ac20	5785	Ant2	91.71	0.38
ac20	5825	Ant2	91.75	0.37

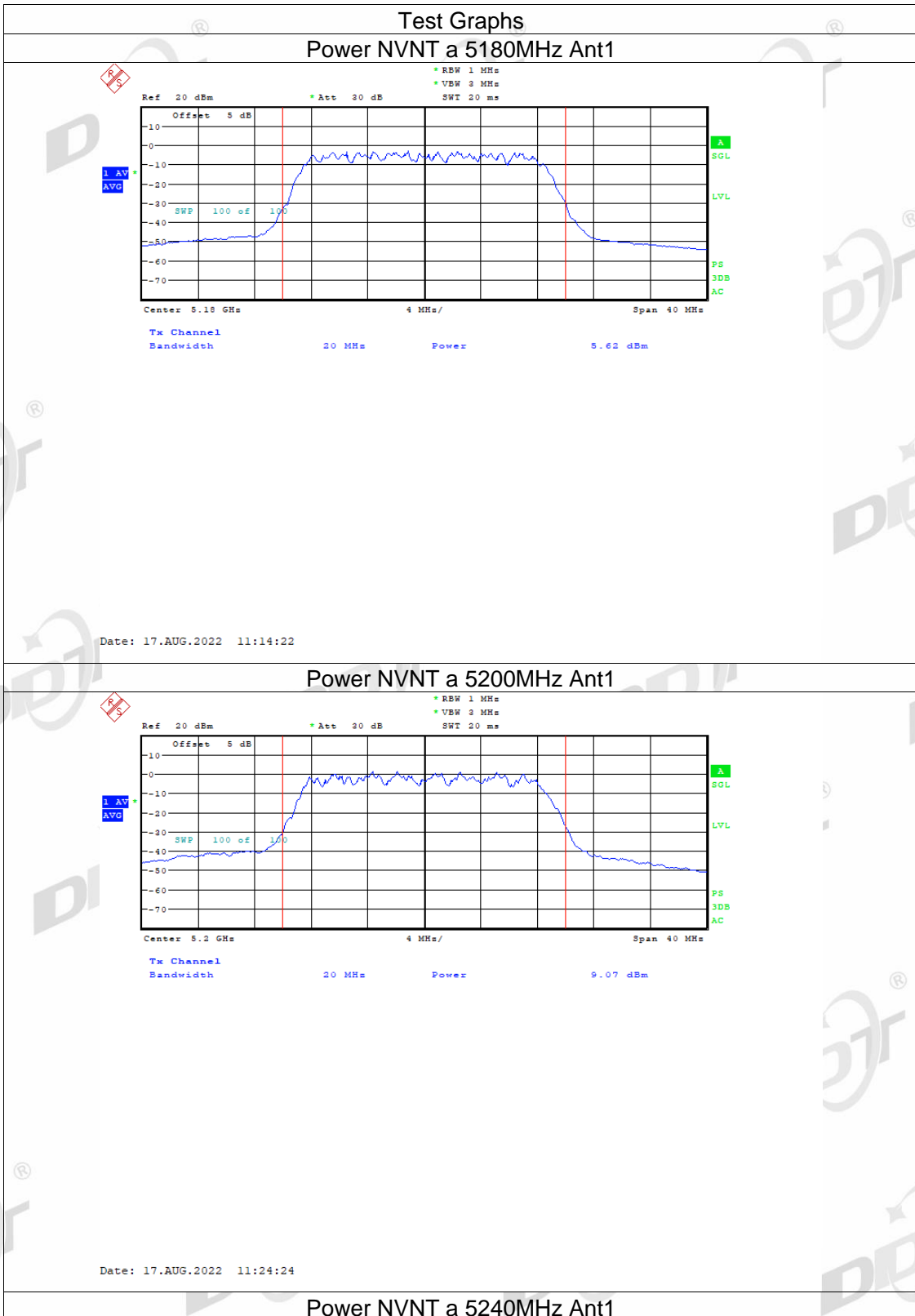
**FCC Maximum Conducted Output Power**

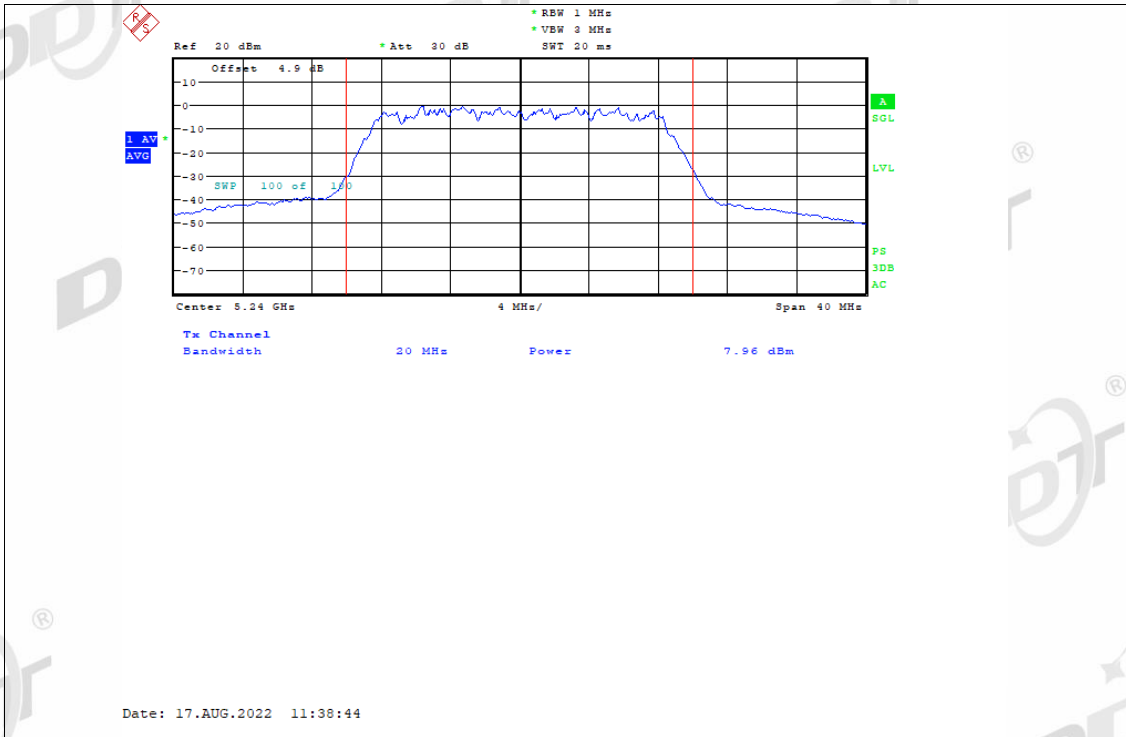
Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	FCC Conducted Limit	Verdict
a	5180	Ant1	5.62	0.28	5.90	24	PASS
a	5200	Ant1	9.07	0.32	9.39	24	PASS
a	5240	Ant1	7.96	0.37	8.33	24	PASS
a	5260	Ant1	6.84	0.32	7.16	24	PASS
a	5280	Ant1	6.33	0.30	6.63	24	PASS
a	5320	Ant1	5.94	0.34	6.28	24	PASS
a	5500	Ant1	9.09	0.31	9.40	24	PASS
a	5600	Ant1	8.14	0.32	8.46	24	PASS
a	5700	Ant1	7.06	0.33	7.39	24	PASS
a	5745	Ant1	8.02	0.31	8.33	30	PASS
a	5785	Ant1	9.32	0.30	9.62	30	PASS
a	5825	Ant1	9.92	0.31	10.23	30	PASS
a	5180	Ant2	6.12	0.29	6.41	24	PASS
a	5200	Ant2	9.40	0.29	9.69	24	PASS
a	5240	Ant2	7.97	0.34	8.31	24	PASS
a	5260	Ant2	6.78	0.30	7.08	24	PASS
a	5280	Ant2	6.40	0.32	6.72	24	PASS

a	5320	Ant2	6.66	0.33	6.99	24	PASS
a	5500	Ant2	9.33	0.30	9.63	24	PASS
a	5600	Ant2	8.68	0.34	9.02	24	PASS
a	5700	Ant2	7.93	0.32	8.25	24	PASS
a	5745	Ant2	8.90	0.28	9.18	30	PASS
a	5785	Ant2	8.94	0.30	9.24	30	PASS
a	5825	Ant2	10.1	0.27	10.37	30	PASS
n20	5180	Ant1	6.79	0.32	7.11	24	PASS
n20	5200	Ant1	9.03	0.33	9.36	24	PASS
n20	5240	Ant1	8.20	0.36	8.56	24	PASS
n20	5260	Ant1	6.77	0.32	7.09	24	PASS
n20	5280	Ant1	6.01	0.34	6.35	24	PASS
n20	5320	Ant1	5.99	0.33	6.32	24	PASS
n20	5500	Ant1	8.59	0.33	8.92	24	PASS
n20	5600	Ant1	8.34	0.35	8.69	24	PASS
n20	5700	Ant1	6.85	0.33	7.18	24	PASS
n20	5745	Ant1	7.87	0.34	8.21	30	PASS
n20	5785	Ant1	8.95	0.33	9.28	30	PASS
n20	5825	Ant1	9.65	0.30	9.95	30	PASS
n20	5180	Ant2	6.68	0.33	7.01	24	PASS
n20	5200	Ant2	9.51	0.33	9.84	24	PASS
n20	5240	Ant2	7.40	0.39	7.79	24	PASS
n20	5260	Ant2	6.88	0.33	7.21	24	PASS
n20	5280	Ant2	6.26	0.32	6.58	24	PASS
n20	5320	Ant2	6.64	0.33	6.97	24	PASS
n20	5500	Ant2	9.35	0.34	9.69	24	PASS
n20	5600	Ant2	8.57	0.31	8.88	24	PASS
n20	5700	Ant2	7.83	0.33	8.16	24	PASS
n20	5745	Ant2	8.77	0.33	9.1	30	PASS
n20	5785	Ant2	9.01	0.32	9.33	30	PASS
n20	5825	Ant2	9.93	0.33	10.26	30	PASS
ac20	5180	Ant1	8.31	0.37	8.68	24	PASS
ac20	5200	Ant1	8.24	0.35	8.59	24	PASS
ac20	5240	Ant1	6.89	0.44	7.33	24	PASS
ac20	5260	Ant1	6.02	0.39	6.41	24	PASS
ac20	5280	Ant1	5.38	0.38	5.76	24	PASS
ac20	5320	Ant1	5.36	0.39	5.75	24	PASS
ac20	5500	Ant1	7.91	0.38	8.29	24	PASS
ac20	5600	Ant1	7.33	0.38	7.71	24	PASS
ac20	5700	Ant1	6.10	0.37	6.47	24	PASS
ac20	5745	Ant1	7.19	0.38	7.57	30	PASS
ac20	5785	Ant1	8.24	0.36	8.6	30	PASS
ac20	5825	Ant1	8.88	0.39	9.27	30	PASS
ac20	5180	Ant2	8.79	0.37	9.16	24	PASS
ac20	5200	Ant2	8.73	0.38	9.11	24	PASS
ac20	5240	Ant2	7.16	0.43	7.59	24	PASS
ac20	5260	Ant2	6.11	0.38	6.49	24	PASS

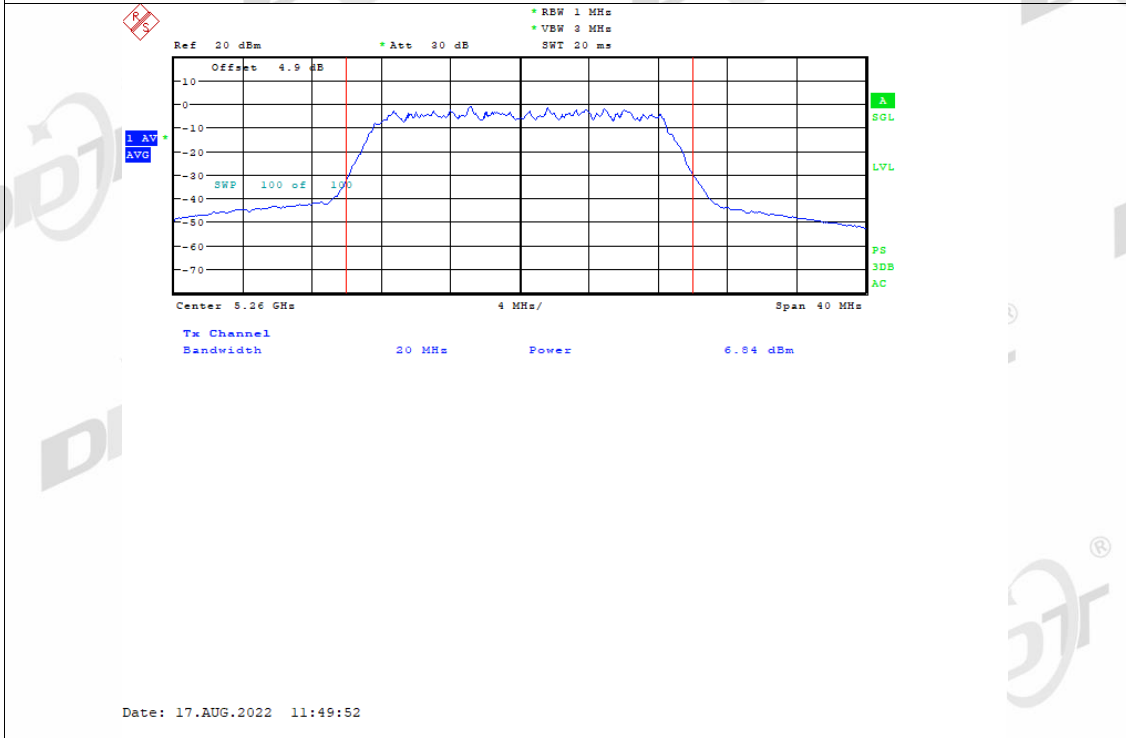
ac20	5280	Ant2	5.49	0.36	5.85	24	PASS
ac20	5320	Ant2	5.95	0.37	6.32	24	PASS
ac20	5500	Ant2	8.44	0.37	8.81	24	PASS
ac20	5600	Ant2	7.83	0.38	8.21	24	PASS
ac20	5700	Ant2	6.95	0.38	7.33	24	PASS
ac20	5745	Ant2	7.85	0.37	8.22	30	PASS
ac20	5785	Ant2	8.16	0.38	8.54	30	PASS
ac20	5825	Ant2	9.34	0.37	9.71	30	PASS

### 5.5. Original test data



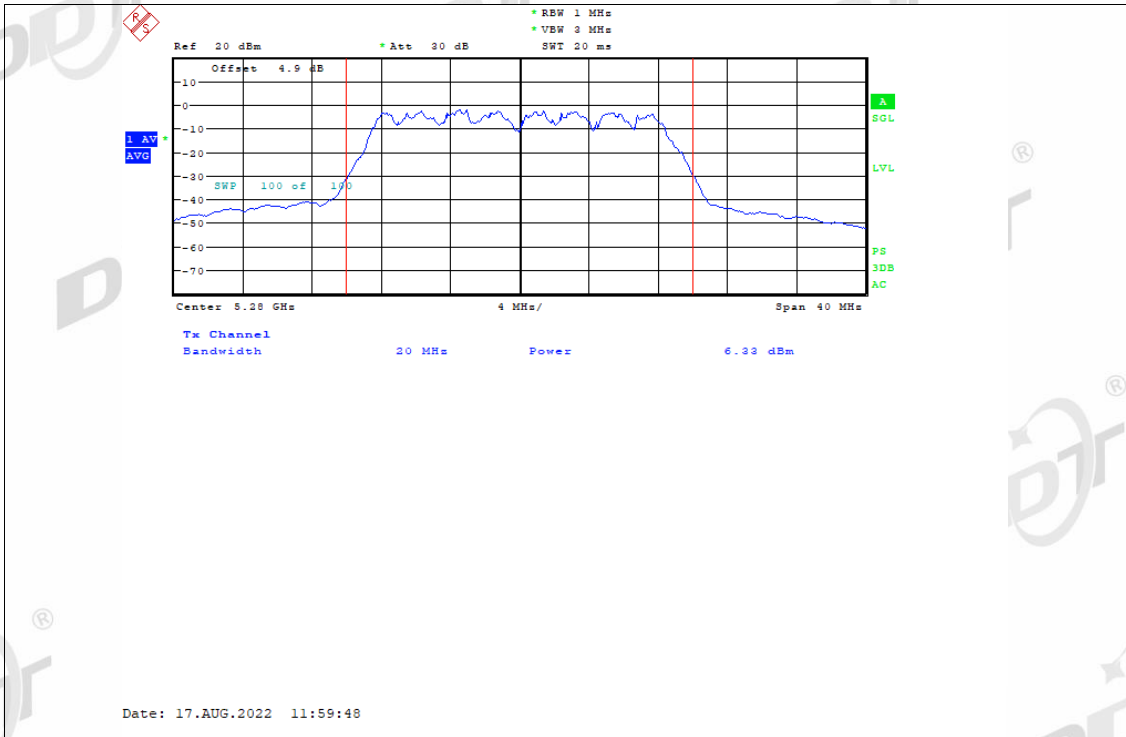


Power NVNT a 5260MHz Ant1

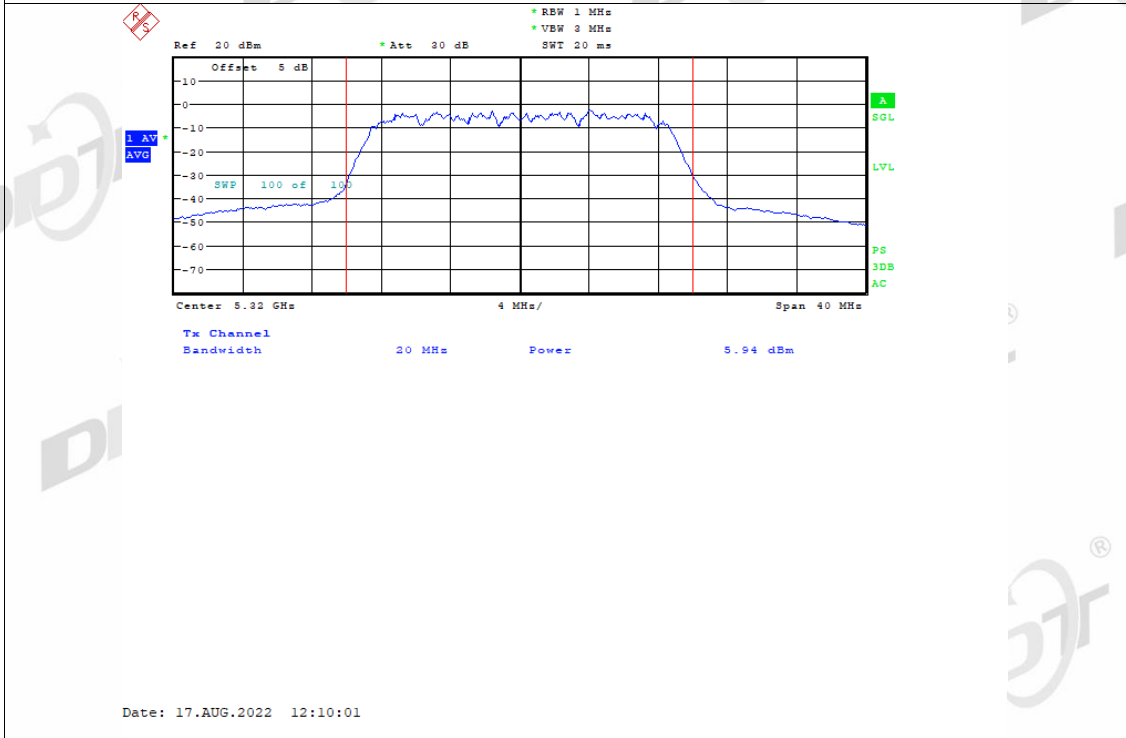


Power NVNT a 5280MHz Ant1

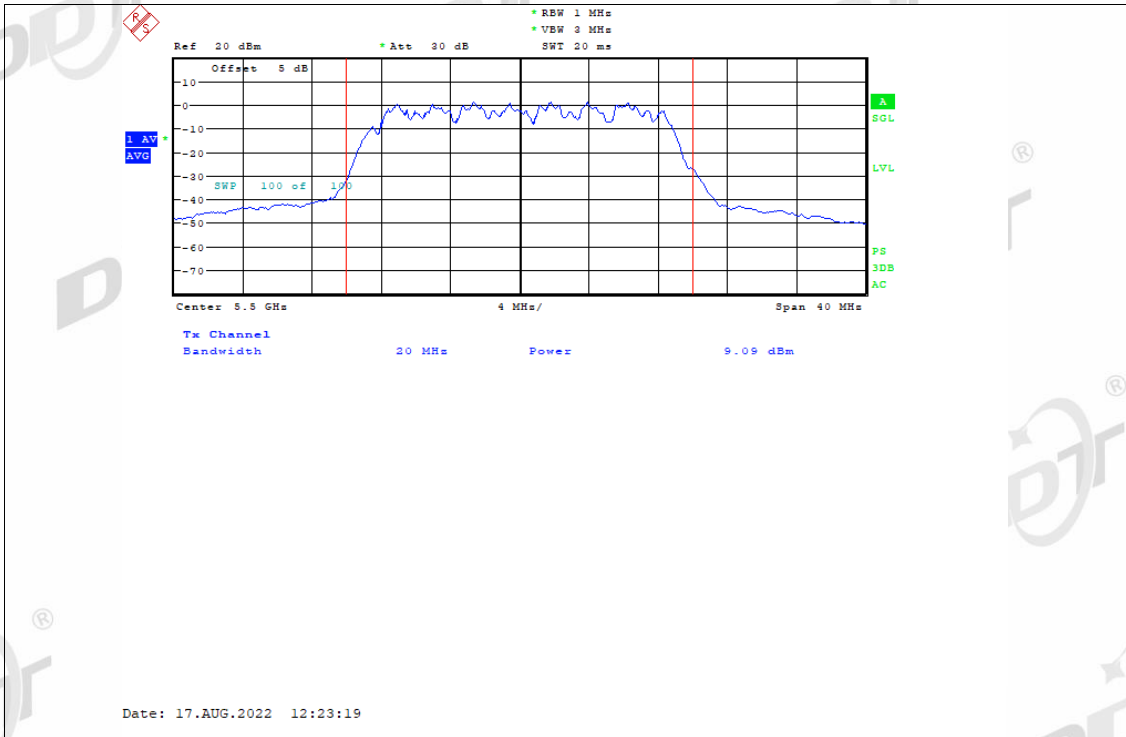




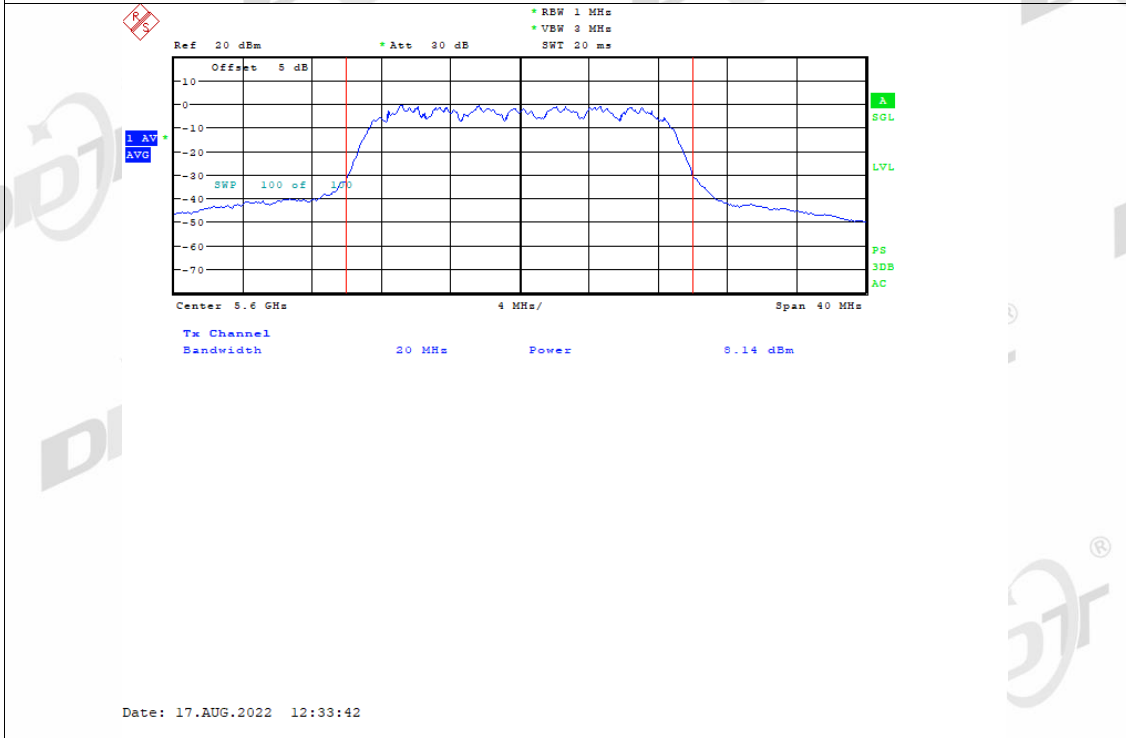
Power NVNT a 5320MHz Ant1



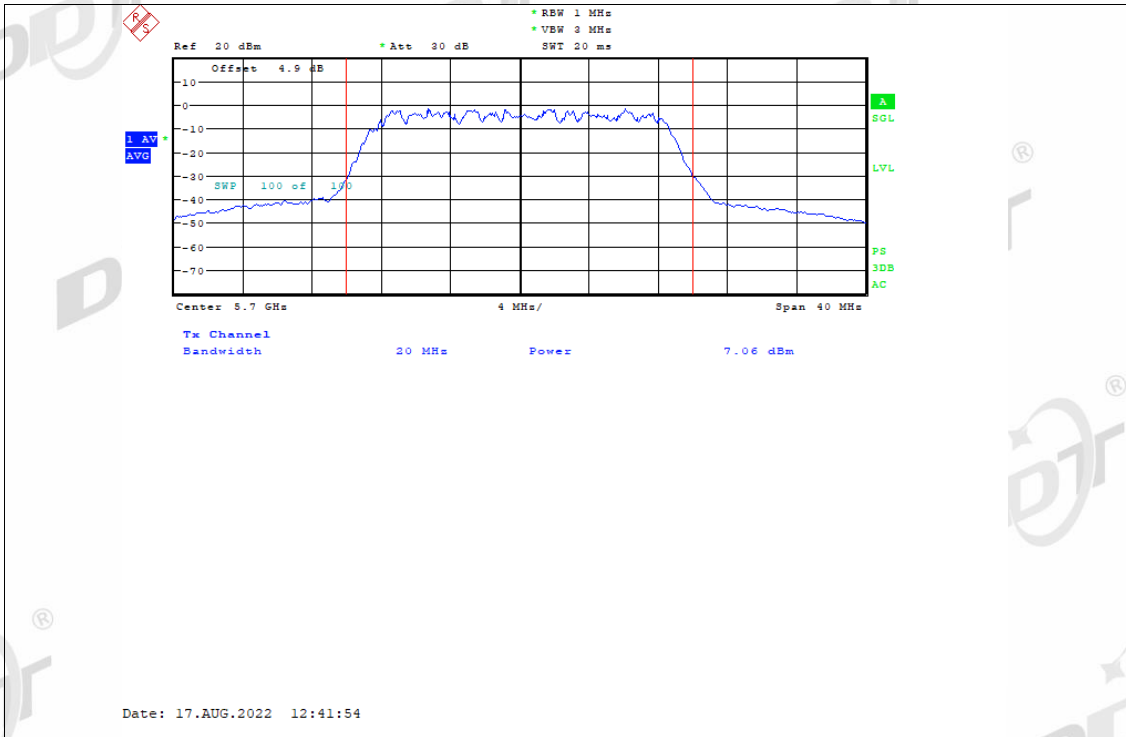
Power NVNT a 5500MHz Ant1



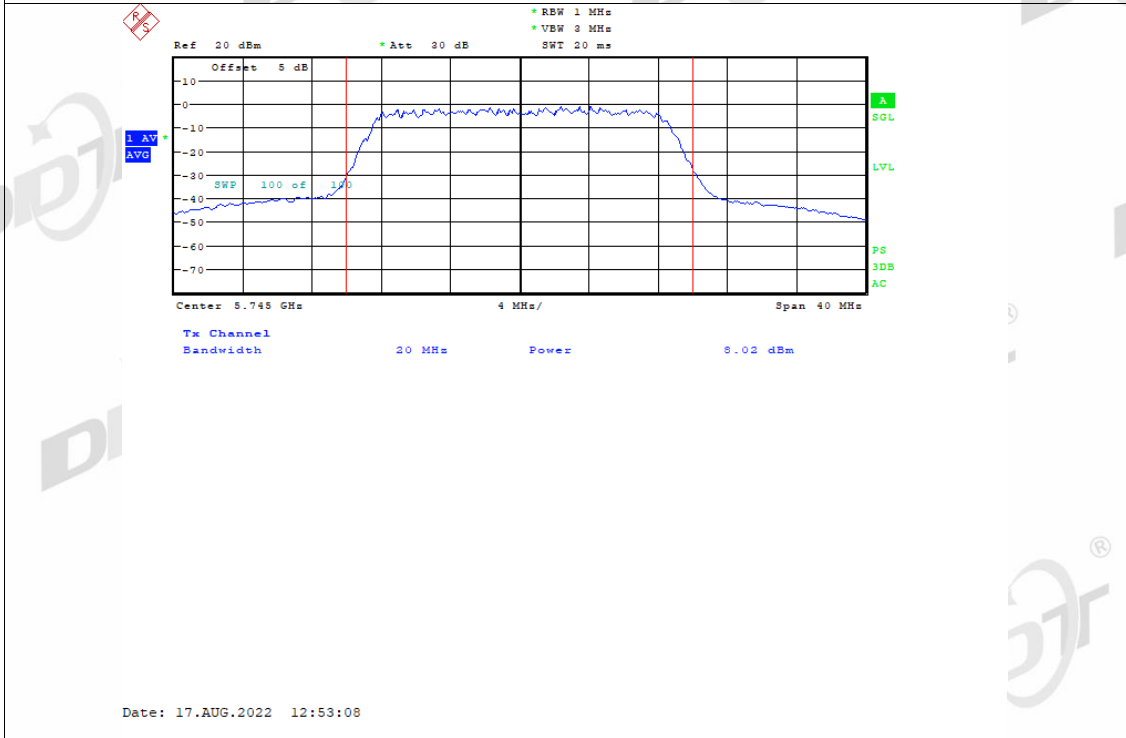
Power NVNT a 5600MHz Ant1



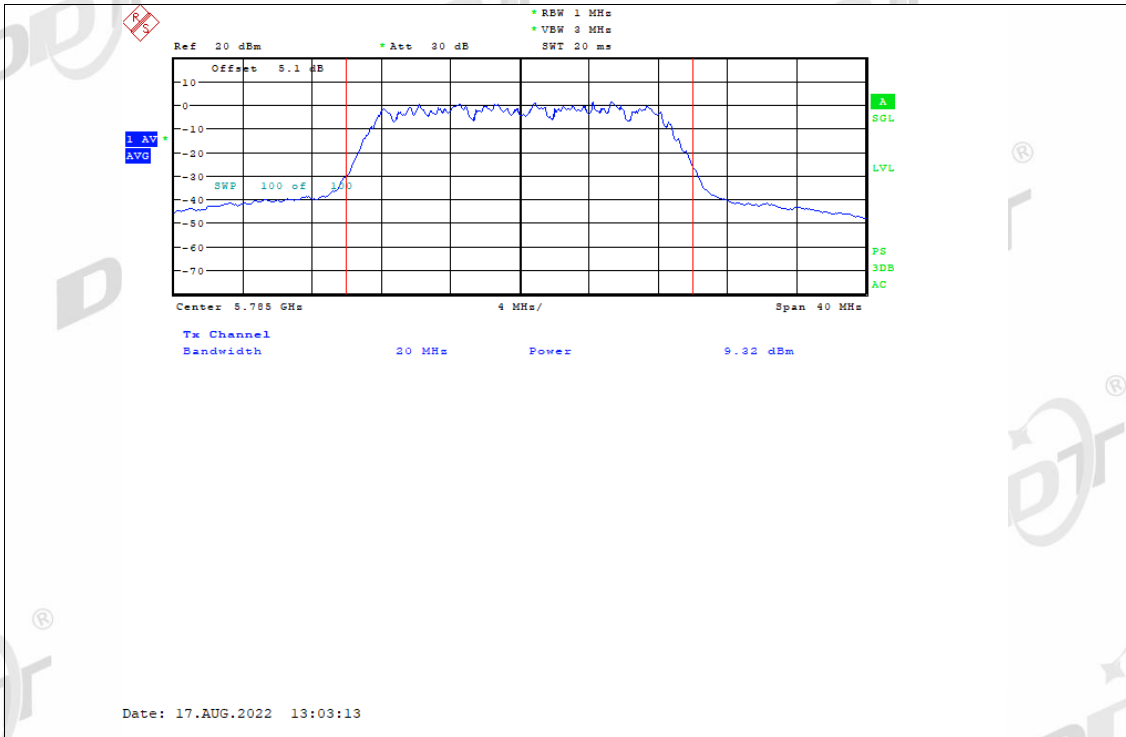
Power NVNT a 5700MHz Ant1



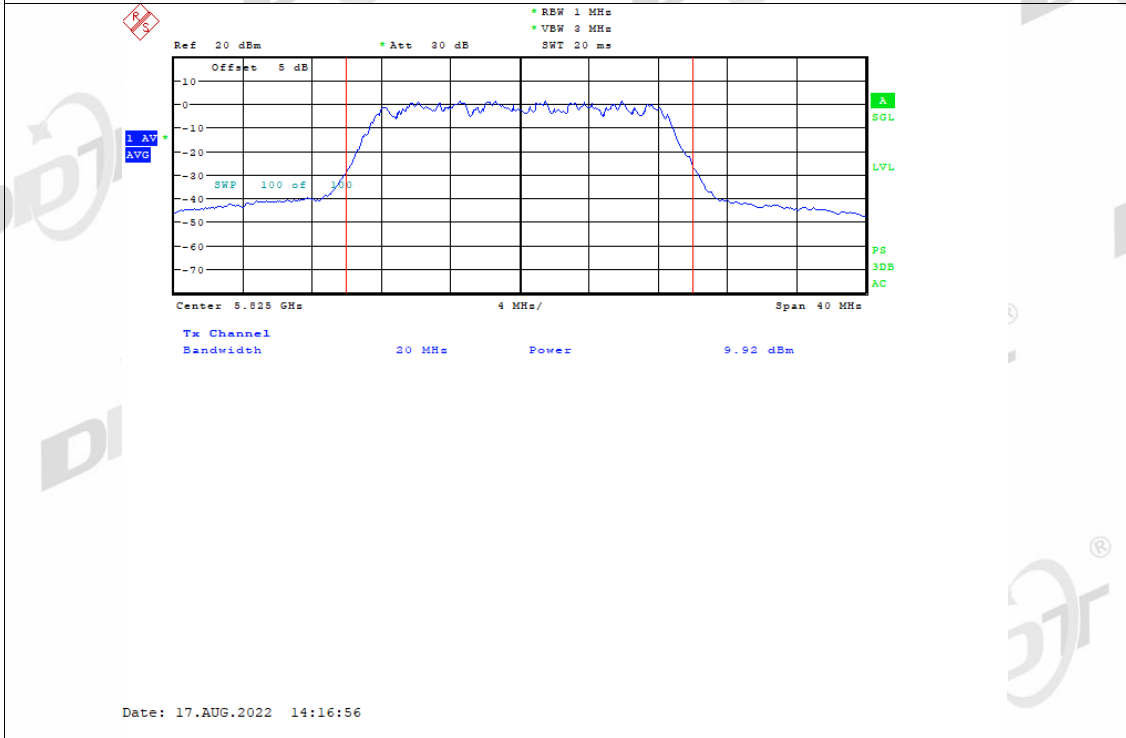
Power NVNT a 5745MHz Ant1



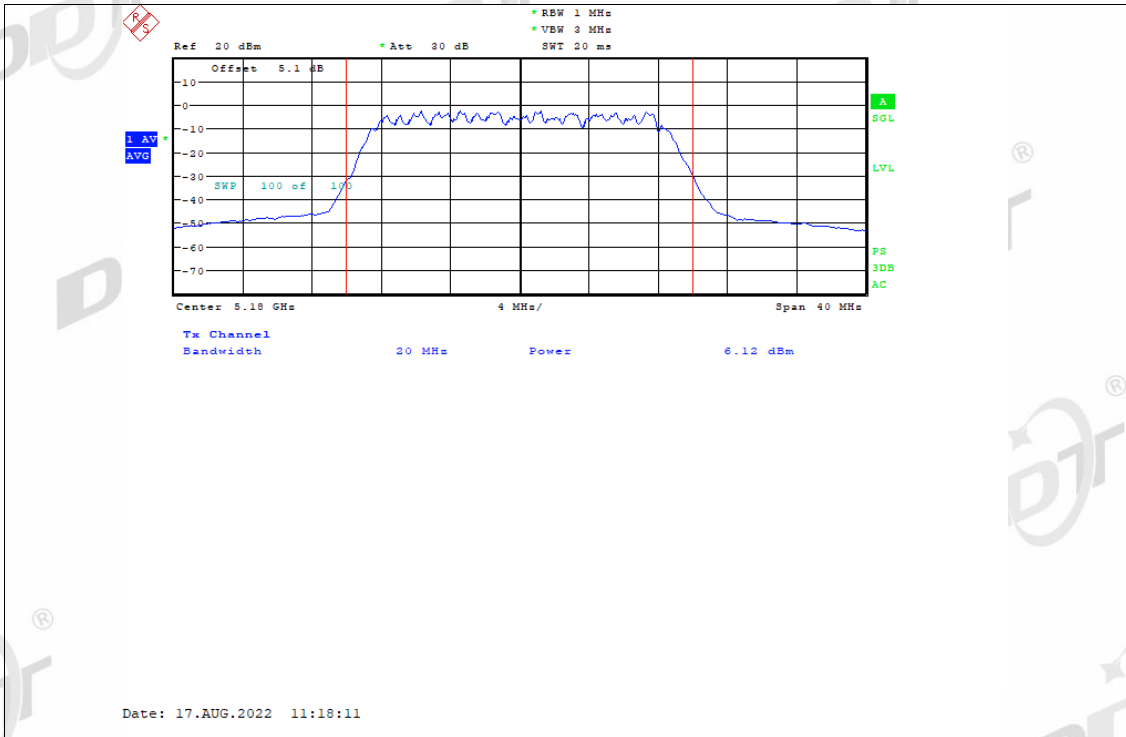
Power NVNT a 5785MHz Ant1



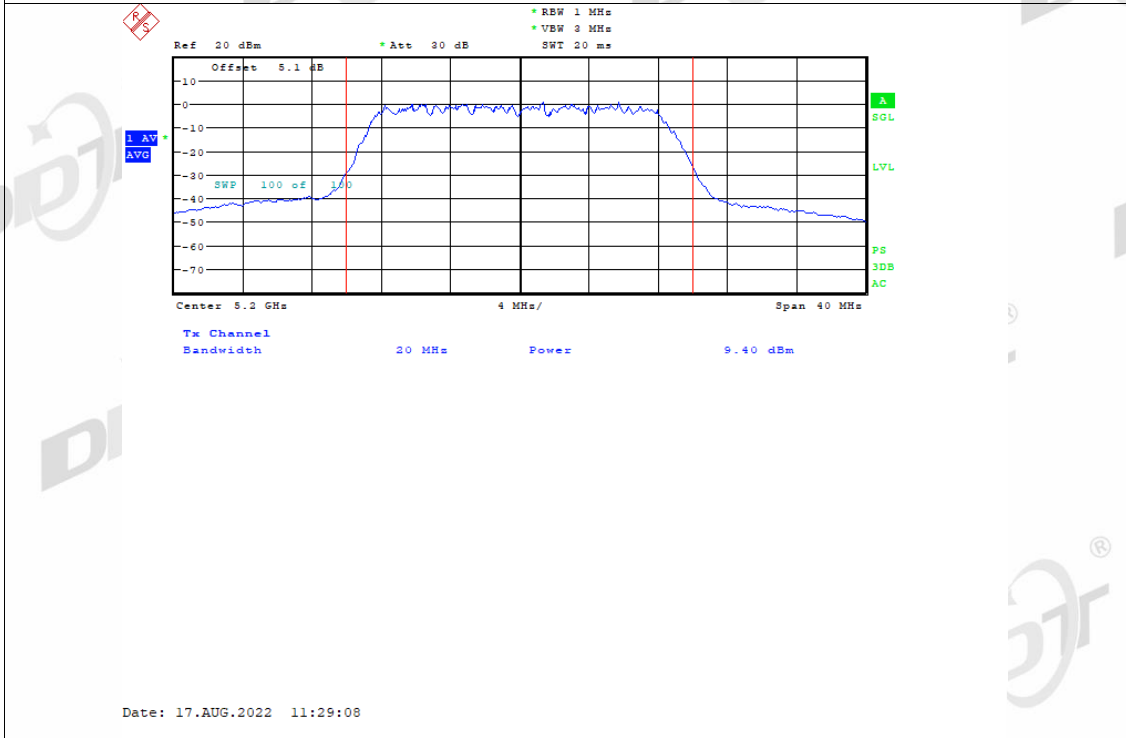
Power NVNT a 5825MHz Ant1



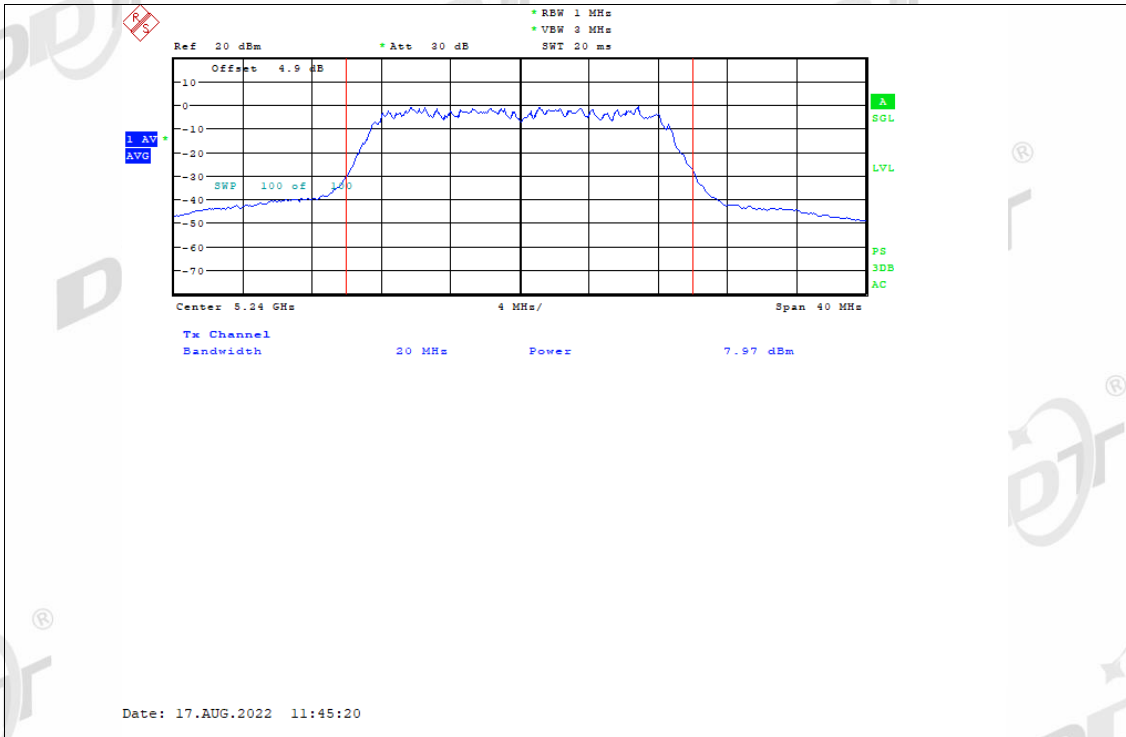
Power NVNT a 5180MHz Ant2



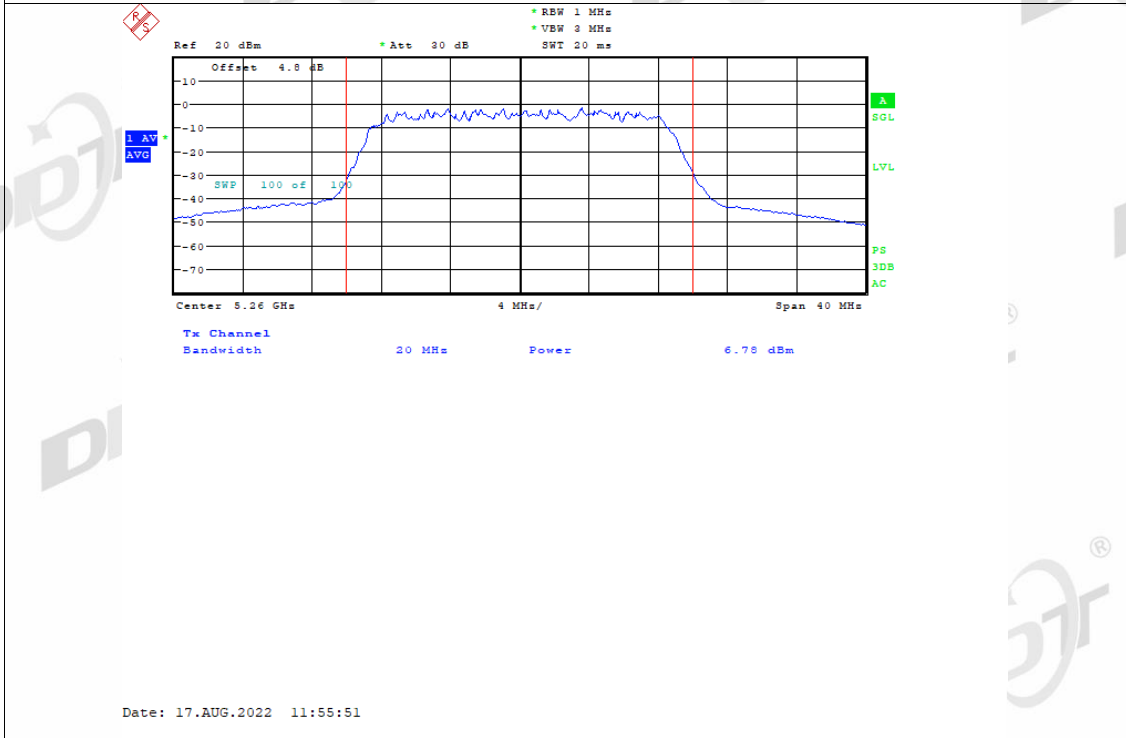
Power NVNT a 5200MHz Ant2



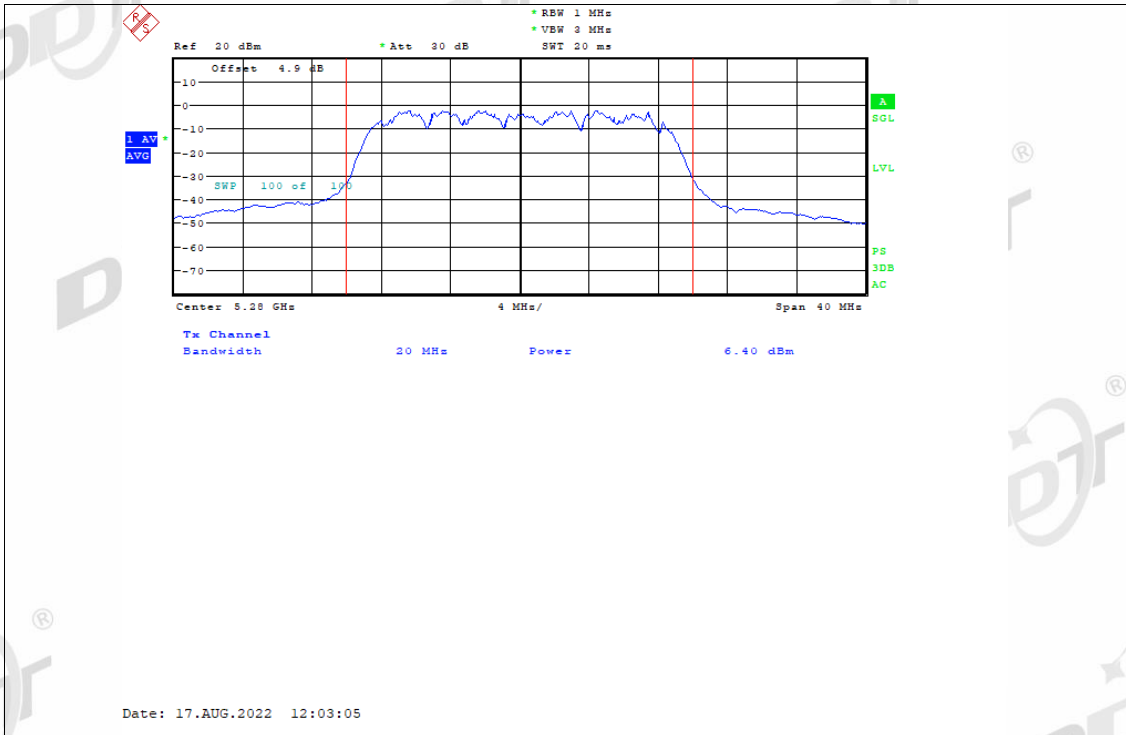
Power NVNT a 5240MHz Ant2



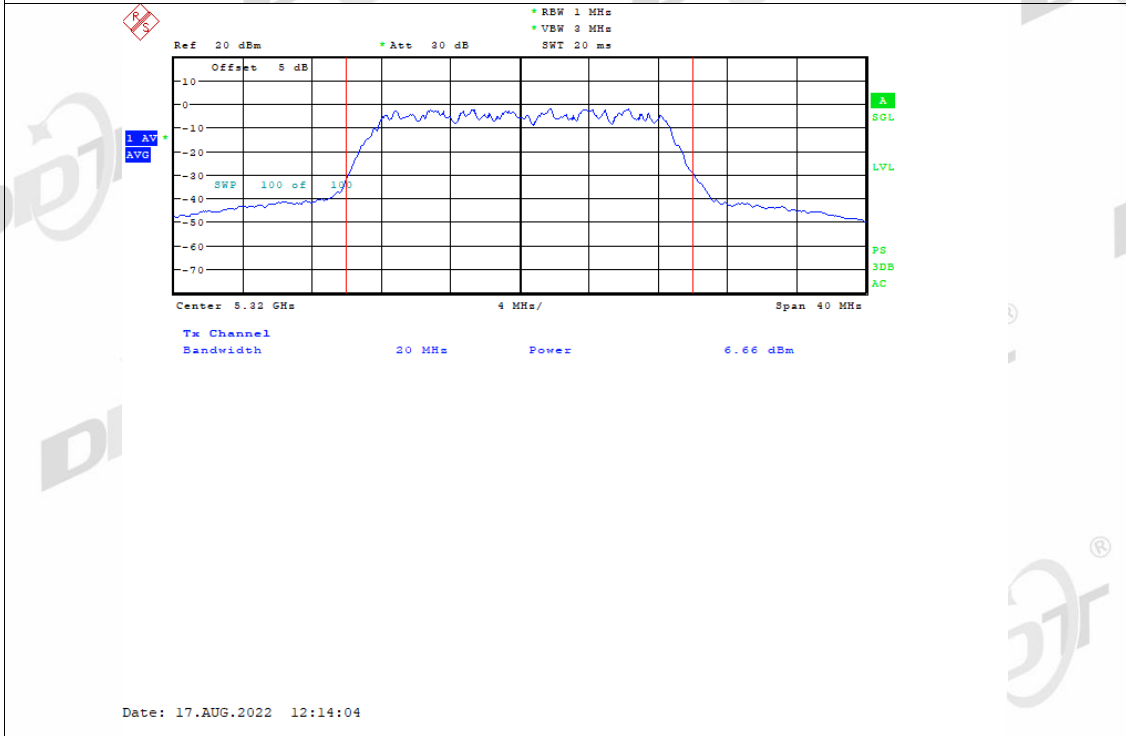
Power NVNT a 5260MHz Ant2



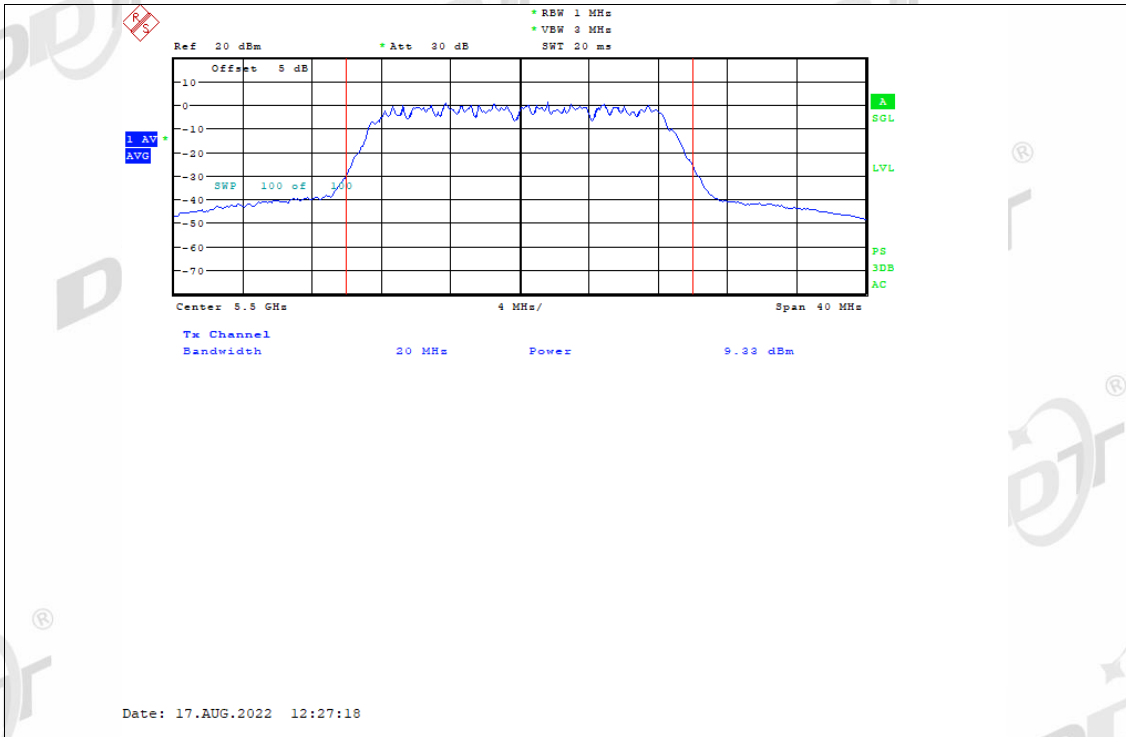
Power NVNT a 5280MHz Ant2



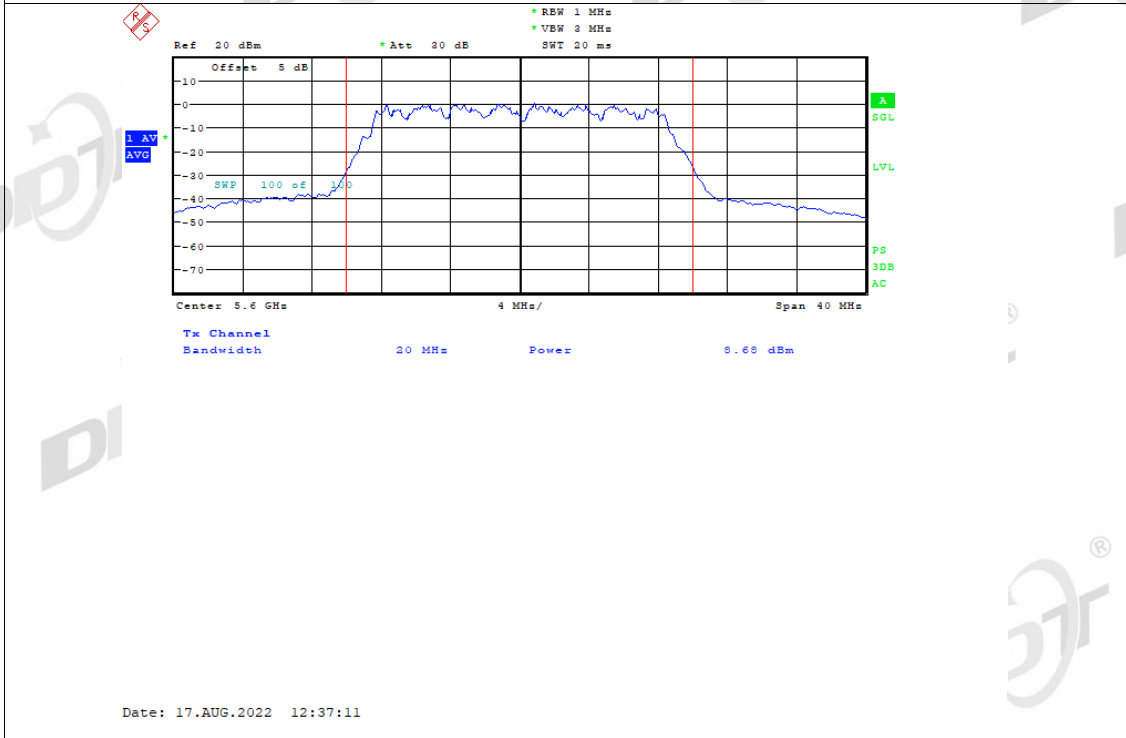
Power NVNT a 5320MHz Ant2



Power NVNT a 5500MHz Ant2

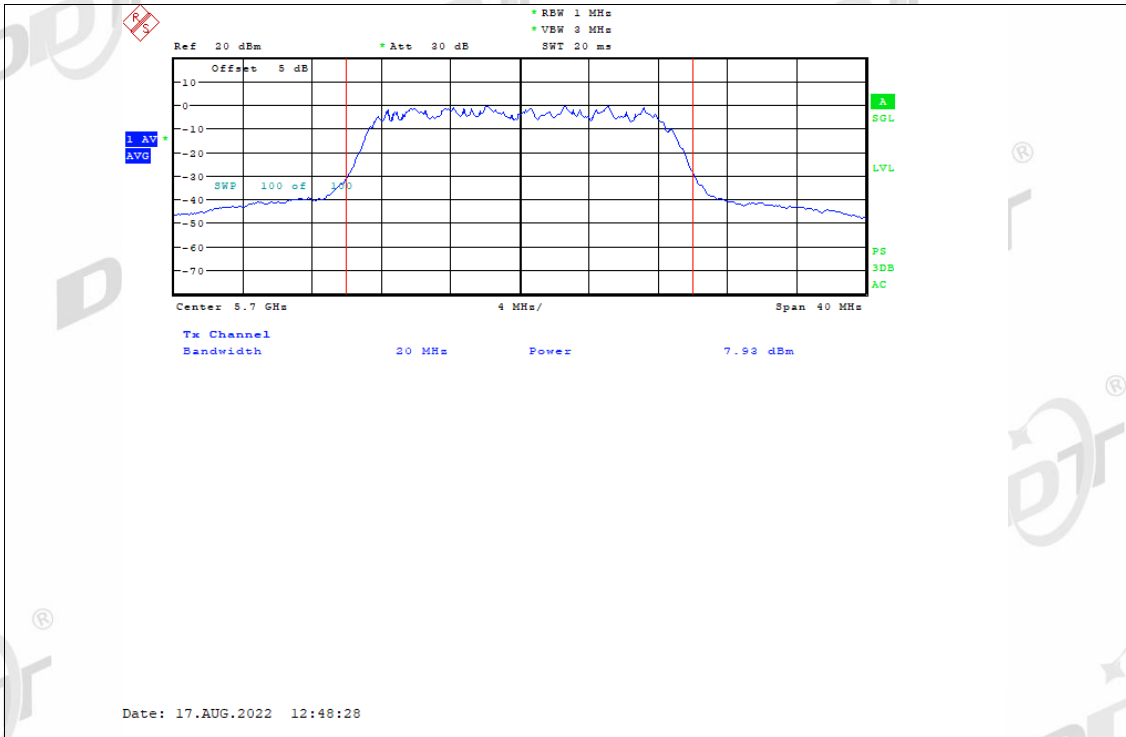


Power NVNT a 5600MHz Ant2

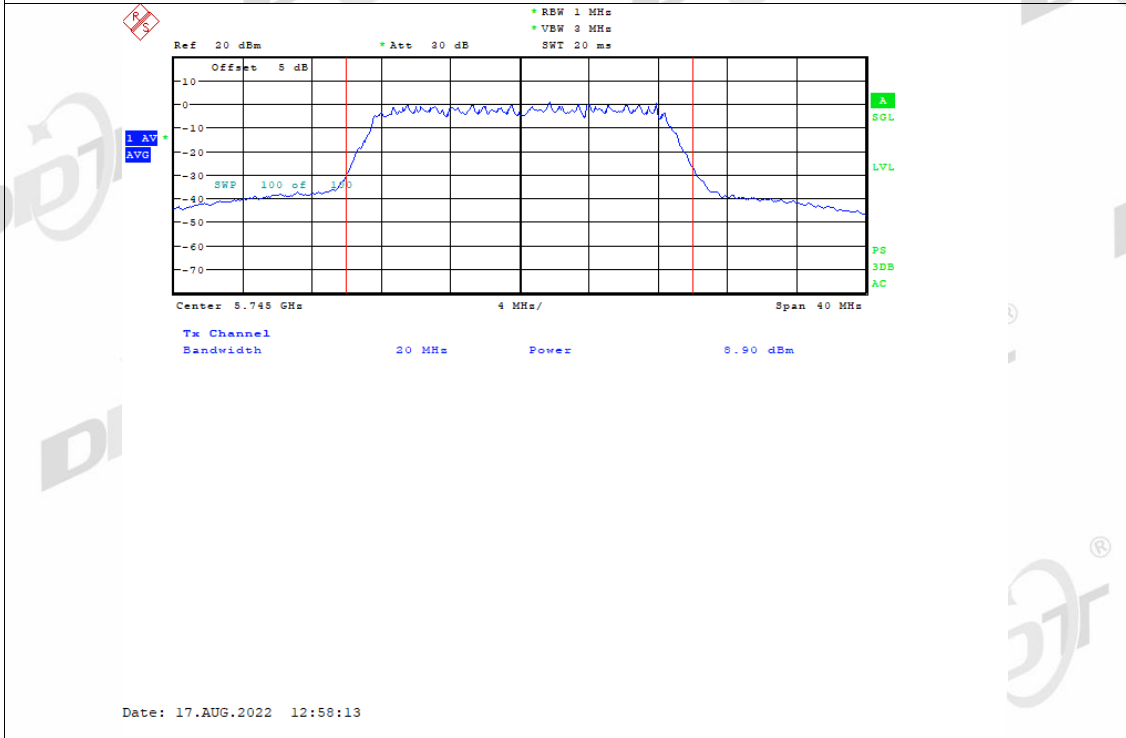


Power NVNT a 5700MHz Ant2

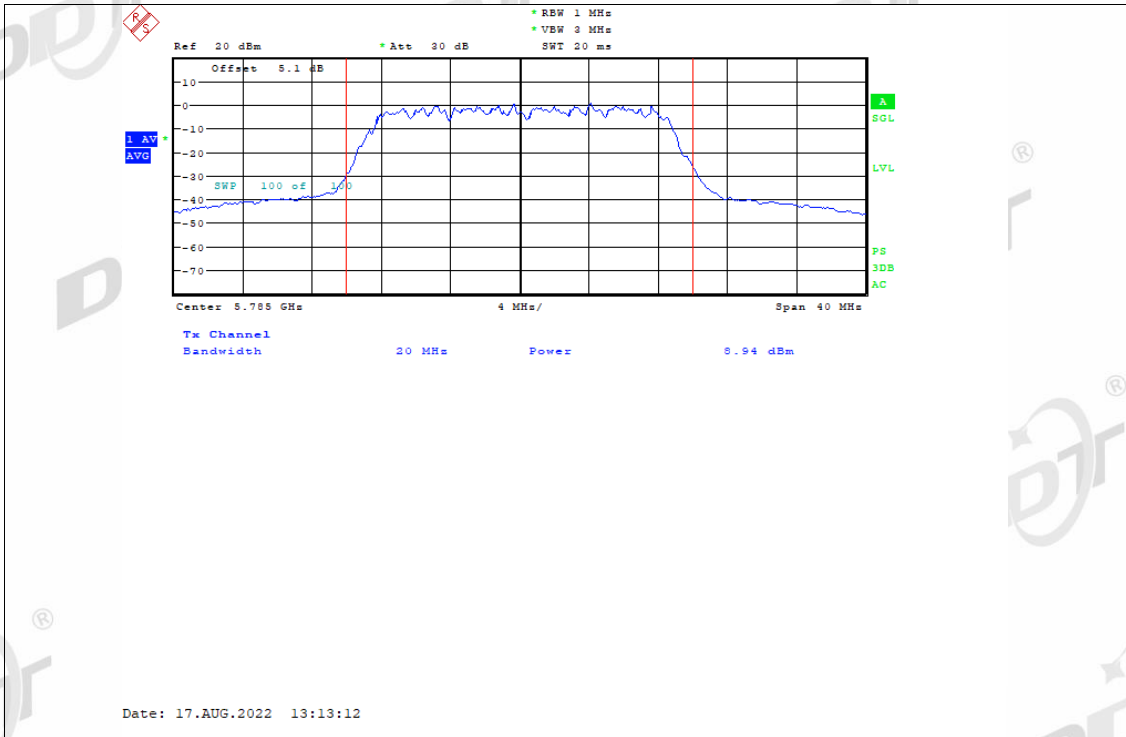




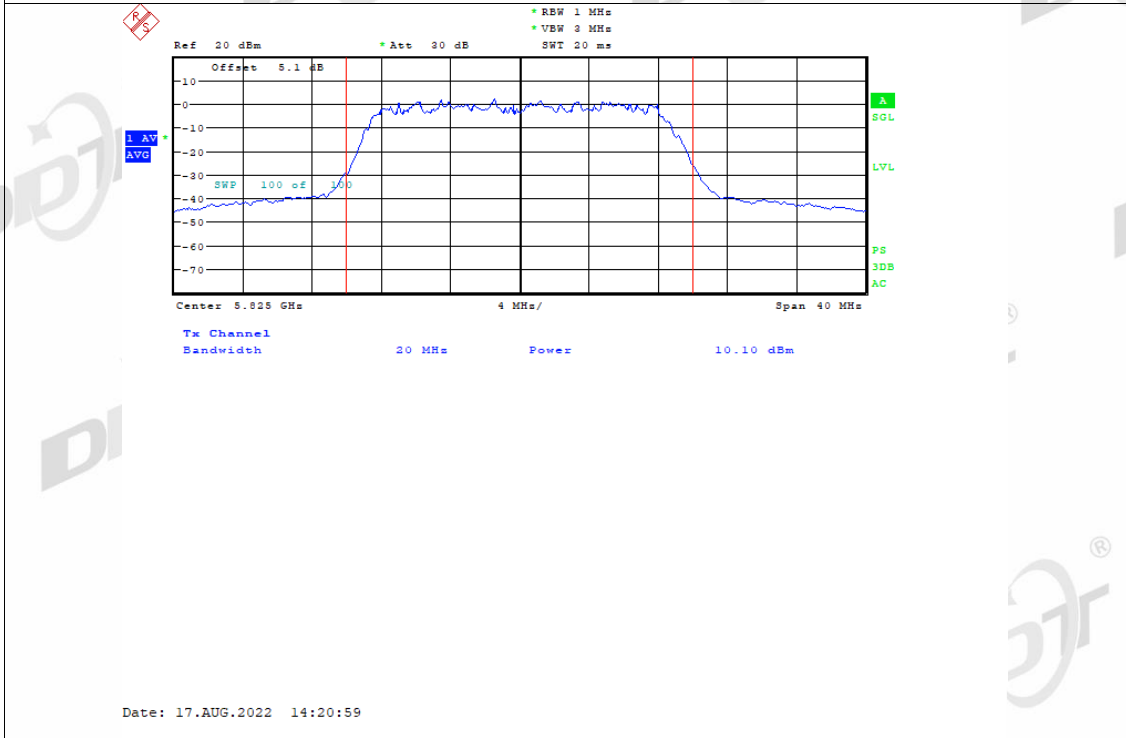
Power NVNT a 5745MHz Ant2



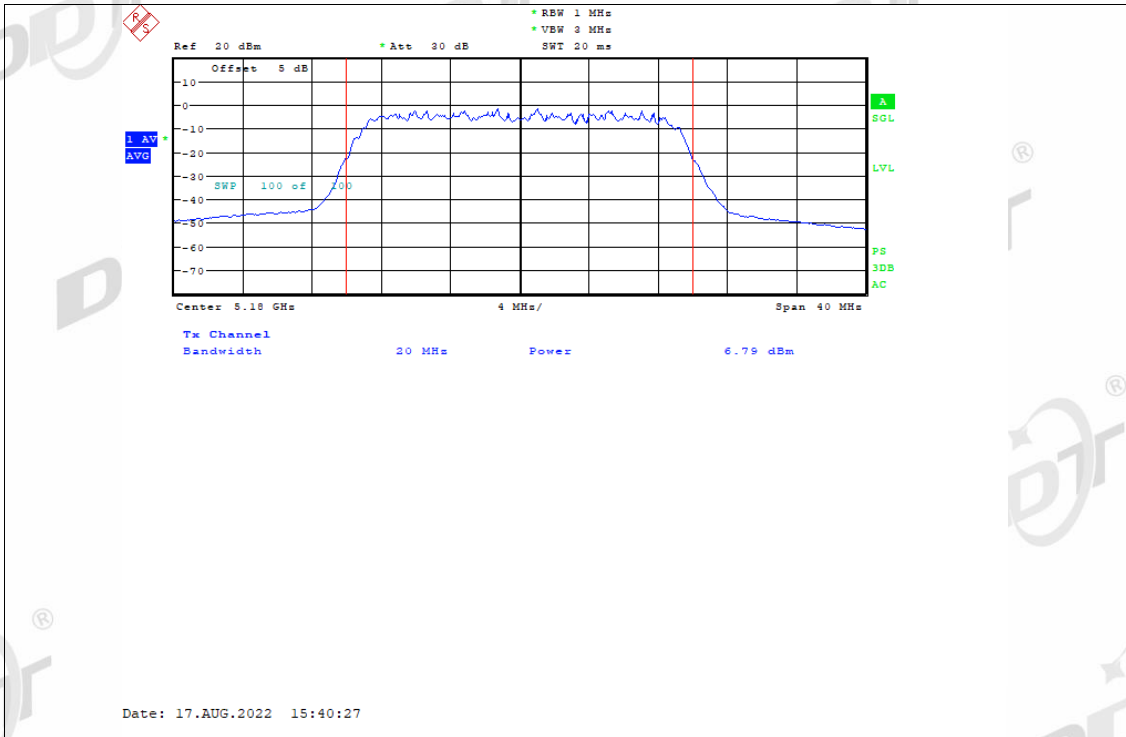
Power NVNT a 5785MHz Ant2



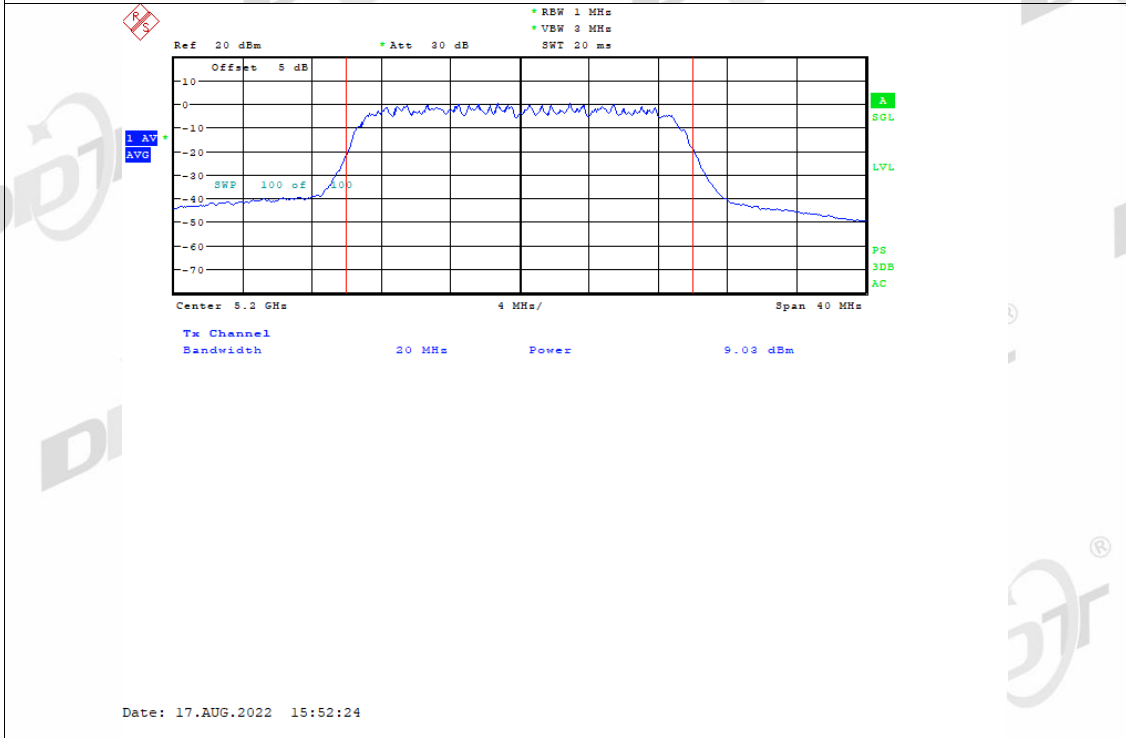
Power NVNT a 5825MHz Ant2



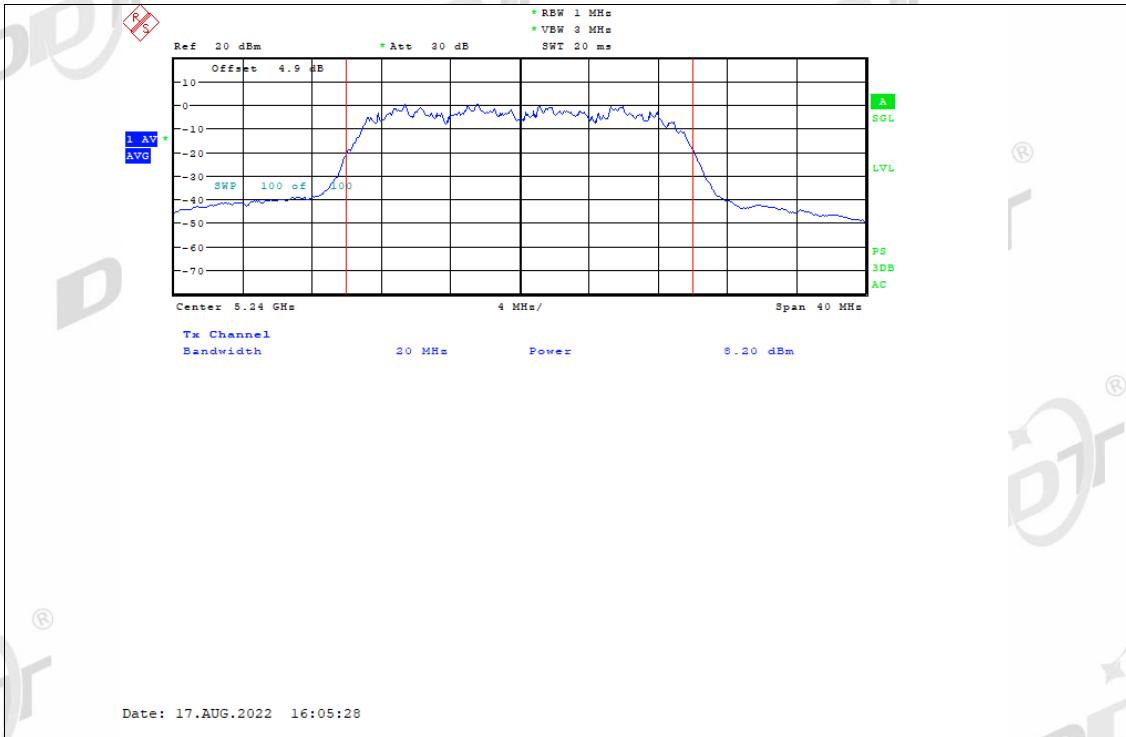
Power NVNT n20 5180MHz Ant1



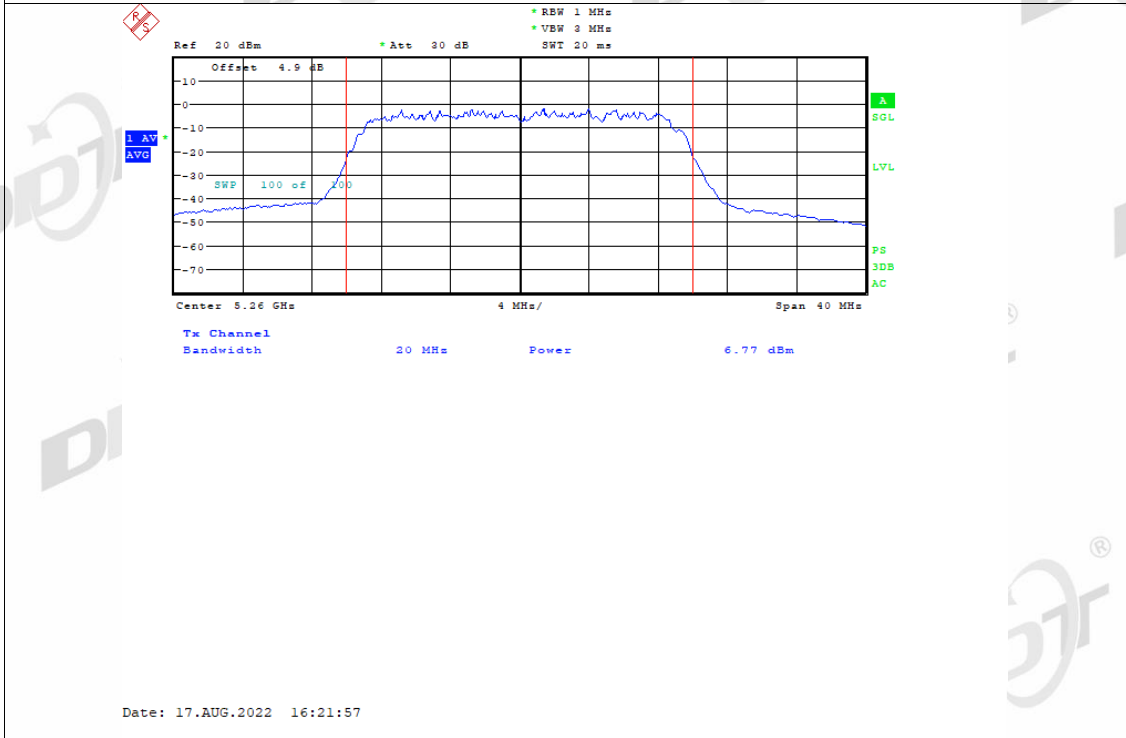
Power NVNT n20 5200MHz Ant1



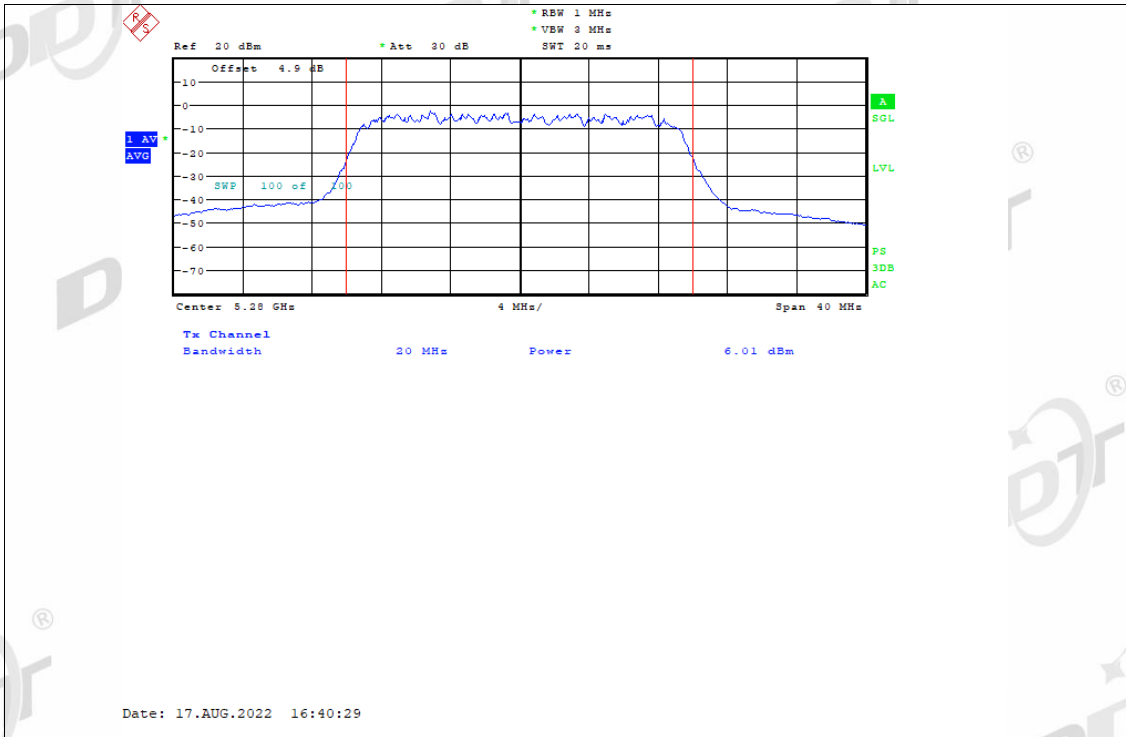
Power NVNT n20 5240MHz Ant1



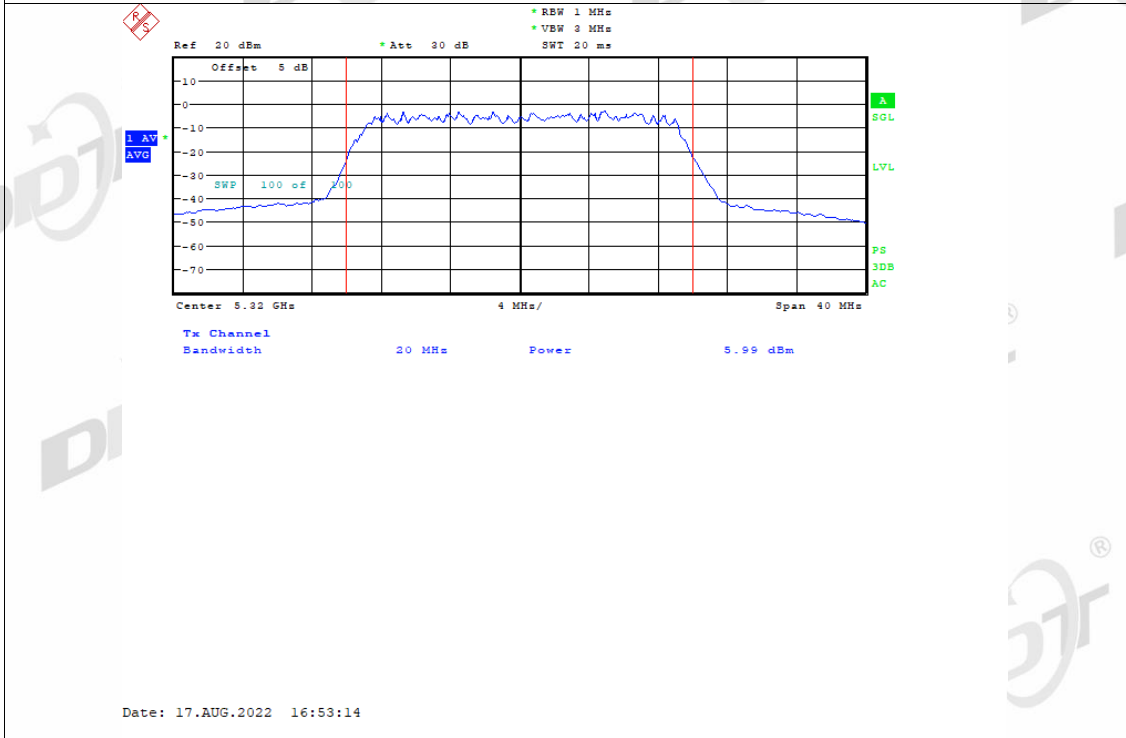
Power NVNT n20 5260MHz Ant1



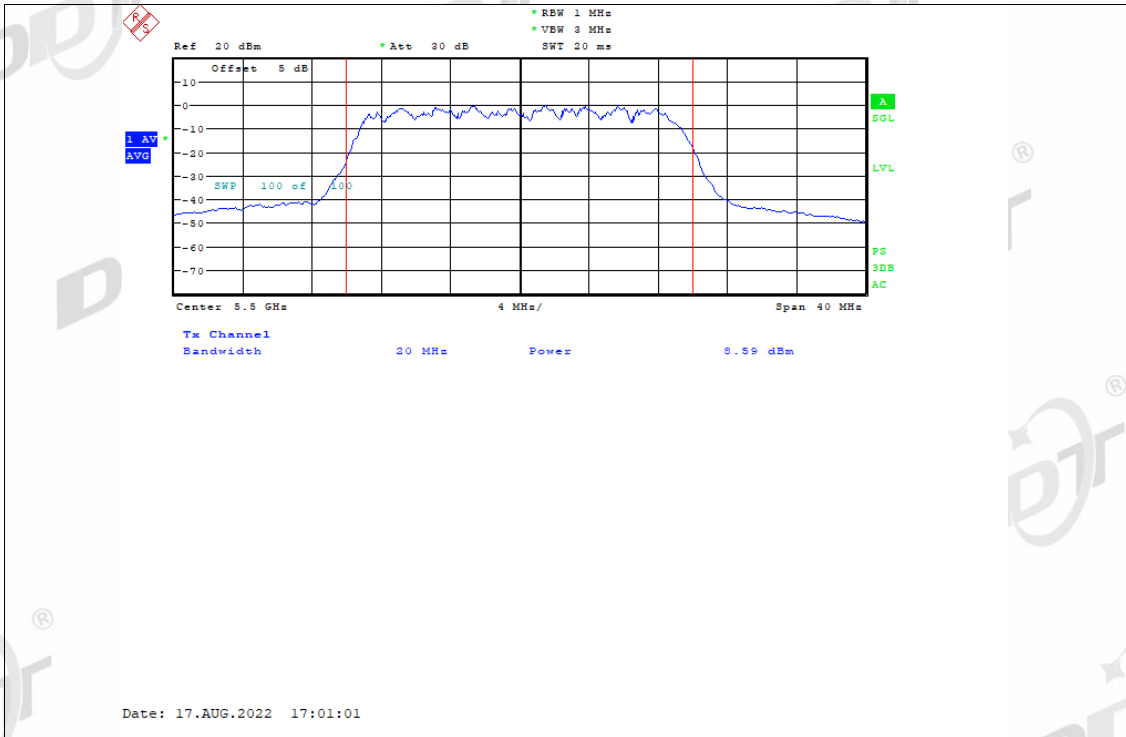
Power NVNT n20 5280MHz Ant1



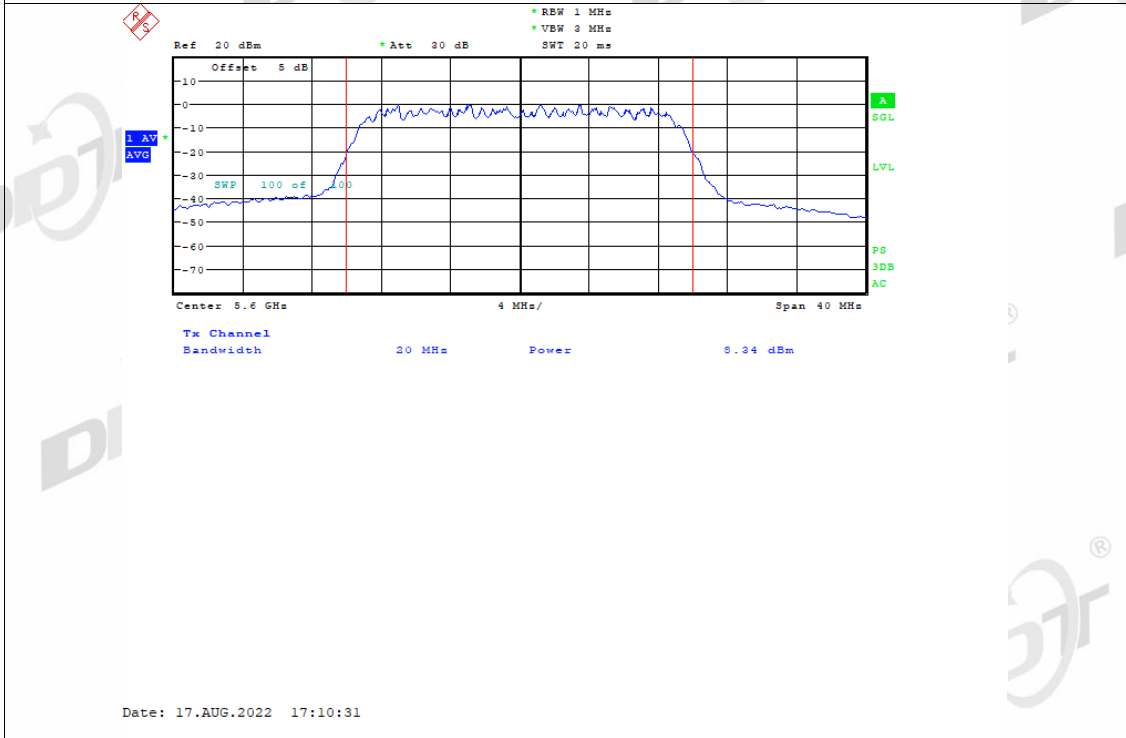
Power NVNT n20 5320MHz Ant1



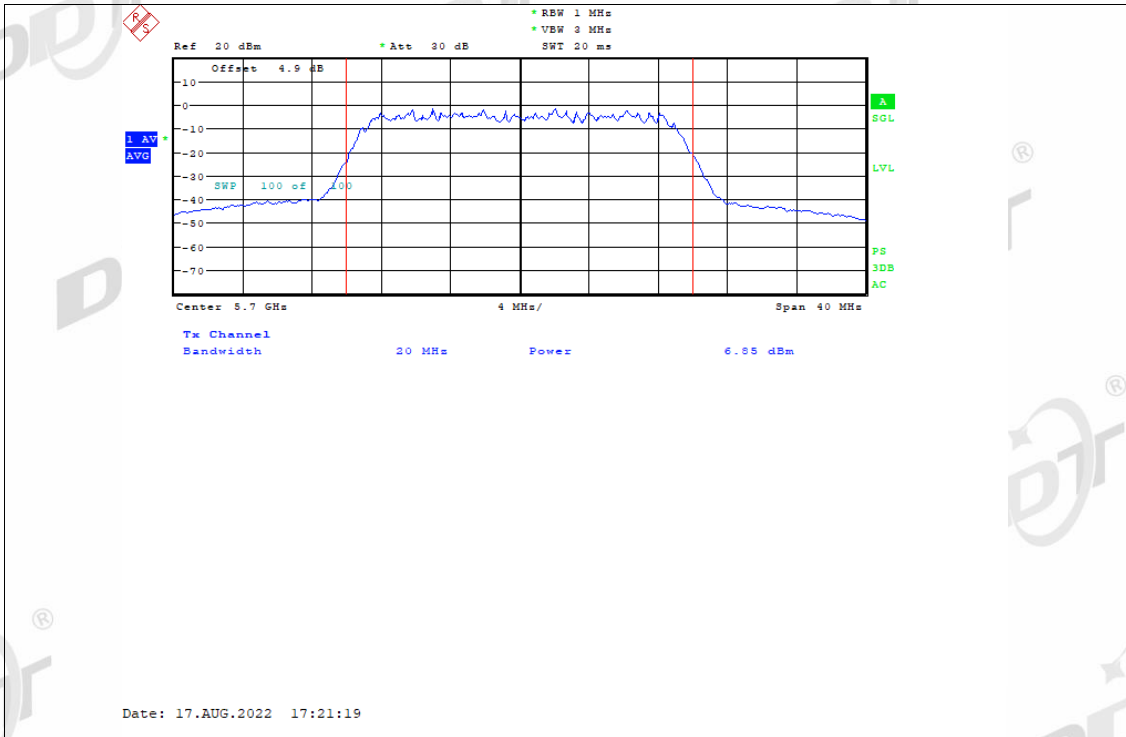
Power NVNT n20 5500MHz Ant1



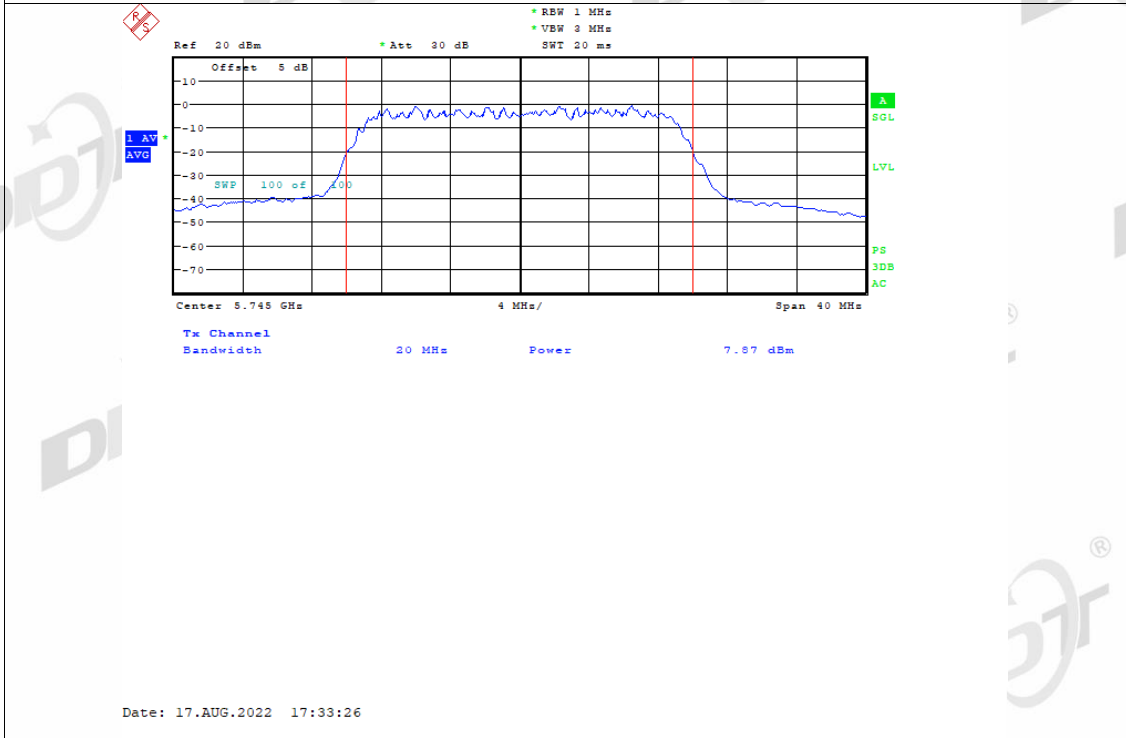
Power NVNT n20 5600MHz Ant1



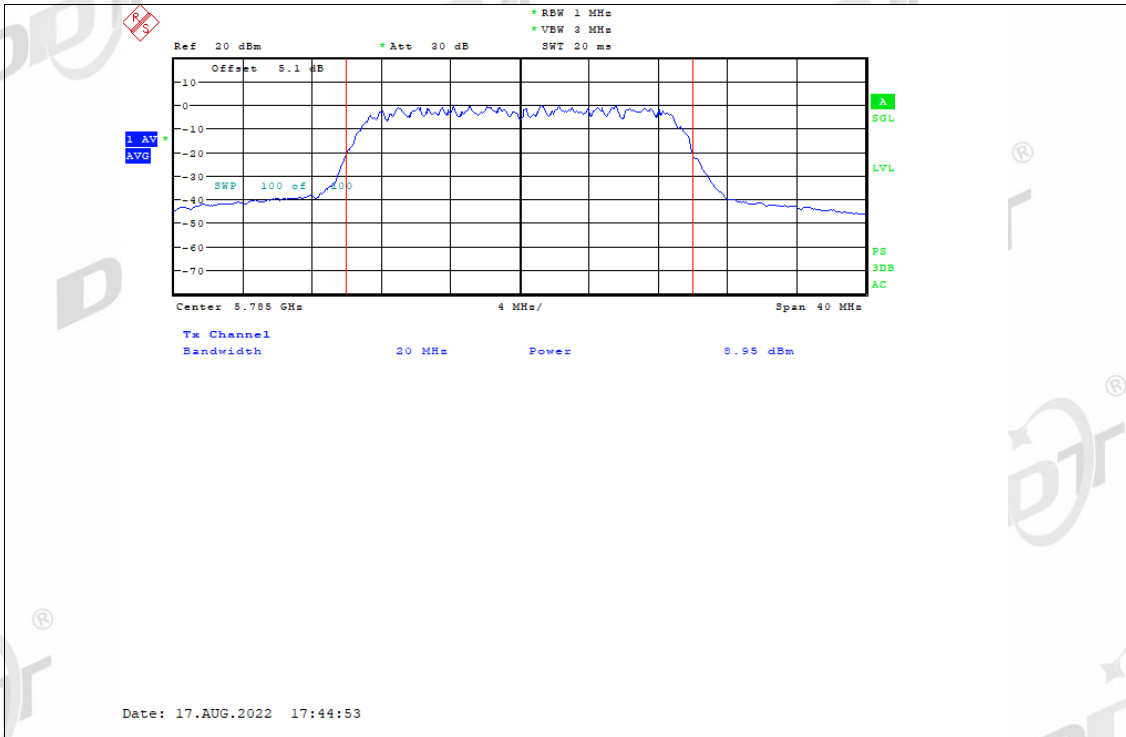
Power NVNT n20 5700MHz Ant1



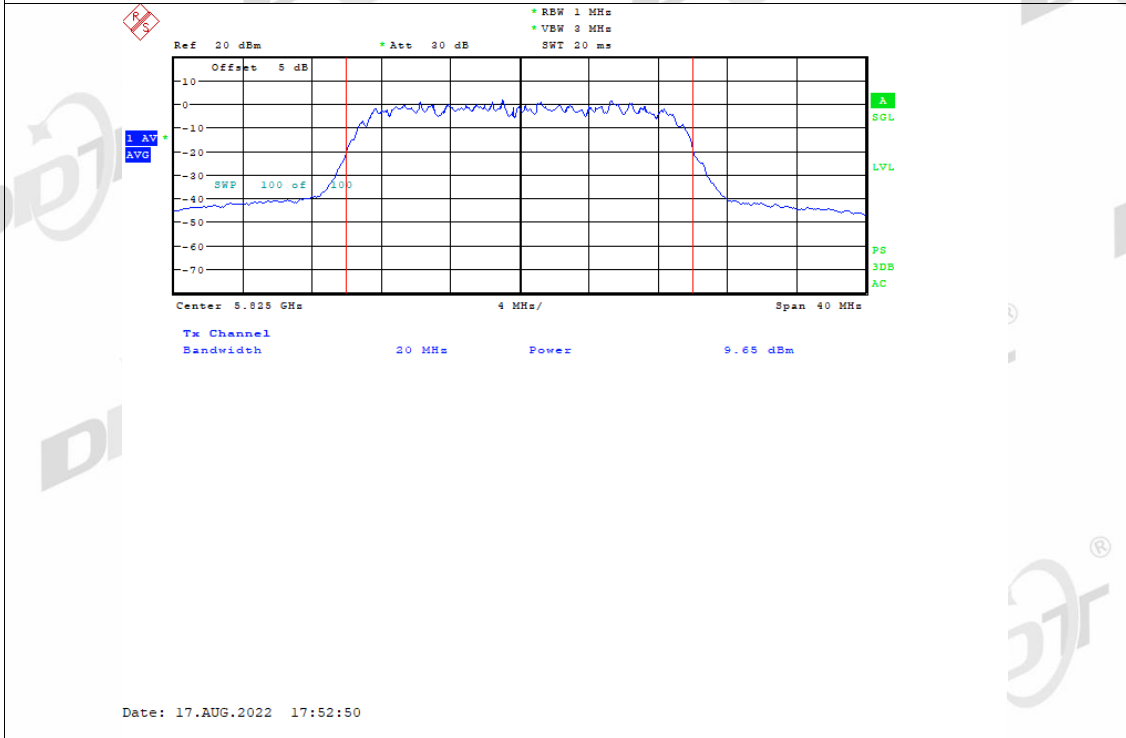
Power NVNT n20 5745MHz Ant1



Power NVNT n20 5785MHz Ant1

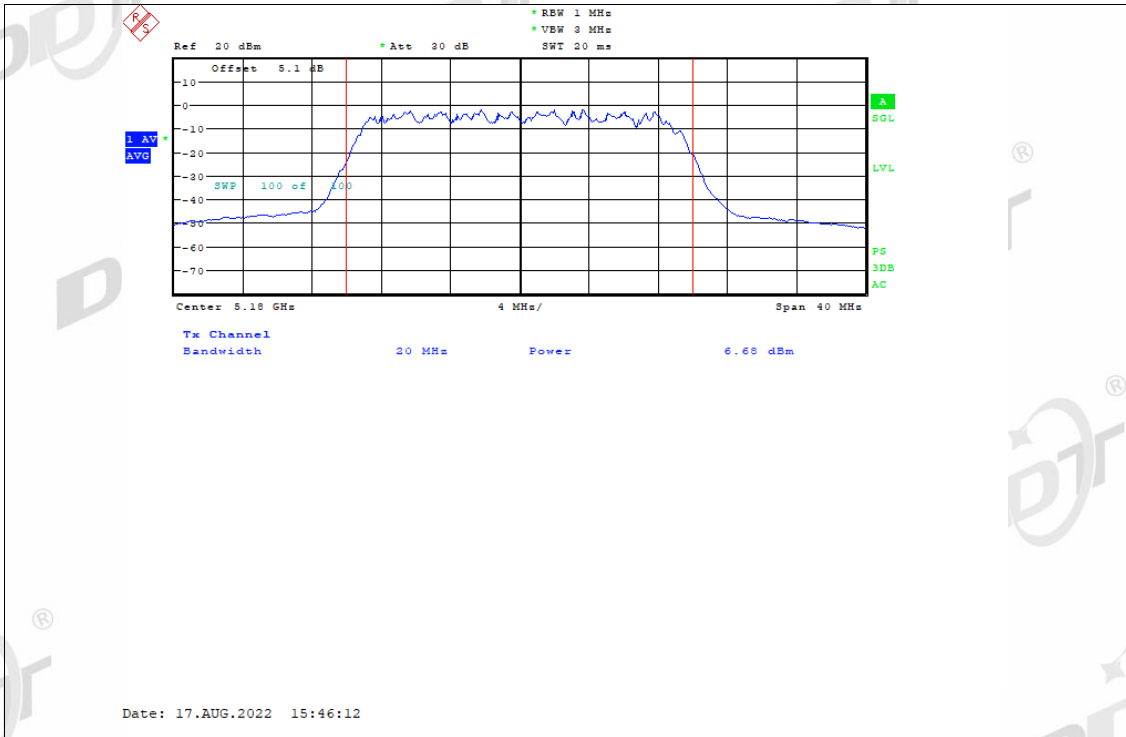


Power NVNT n20 5825MHz Ant1

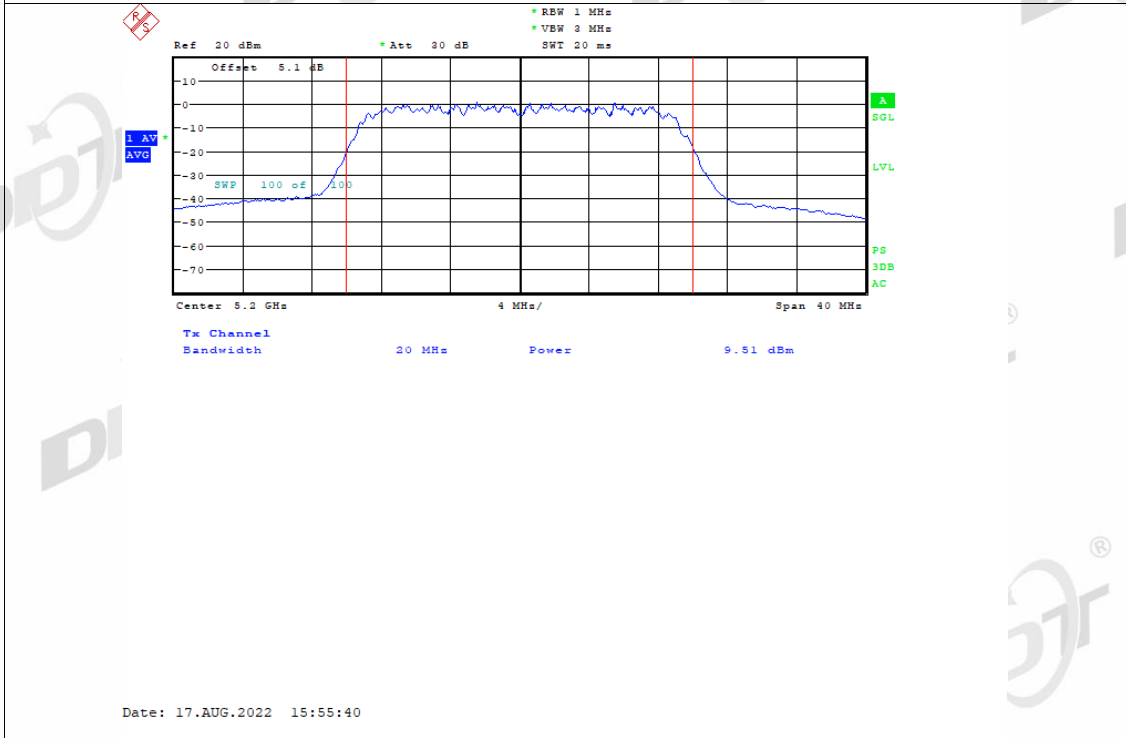


Power NVNT n20 5180MHz Ant2

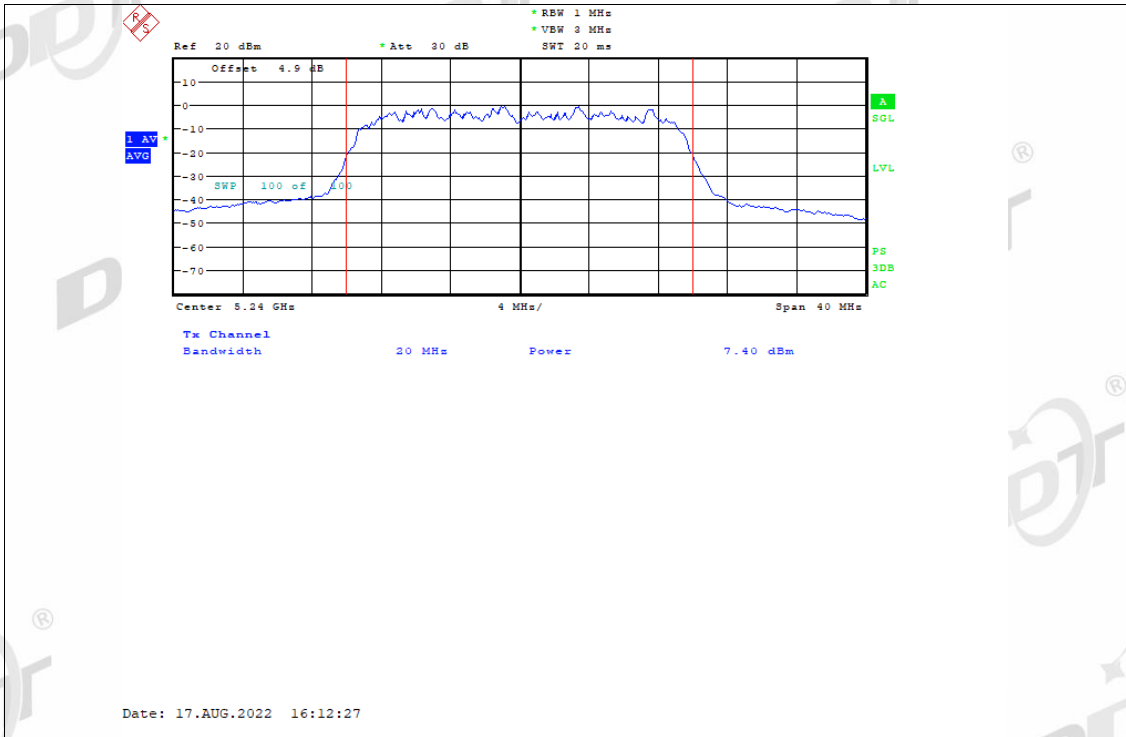




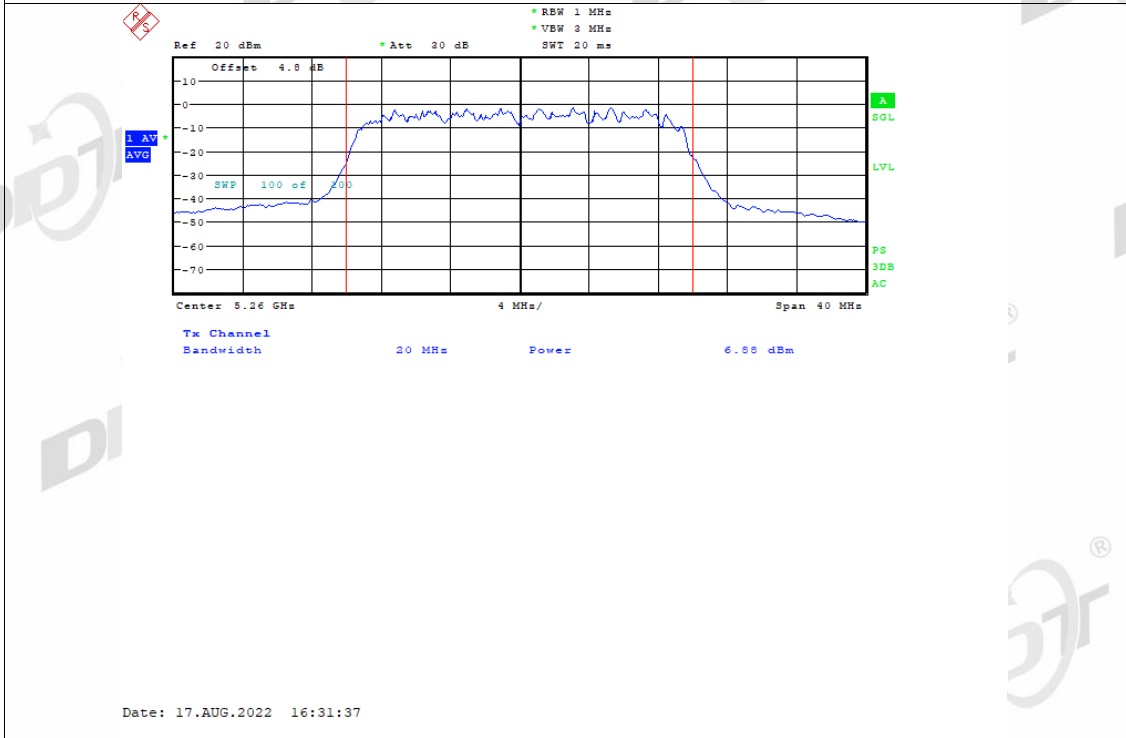
Power NVNT n20 5200MHz Ant2



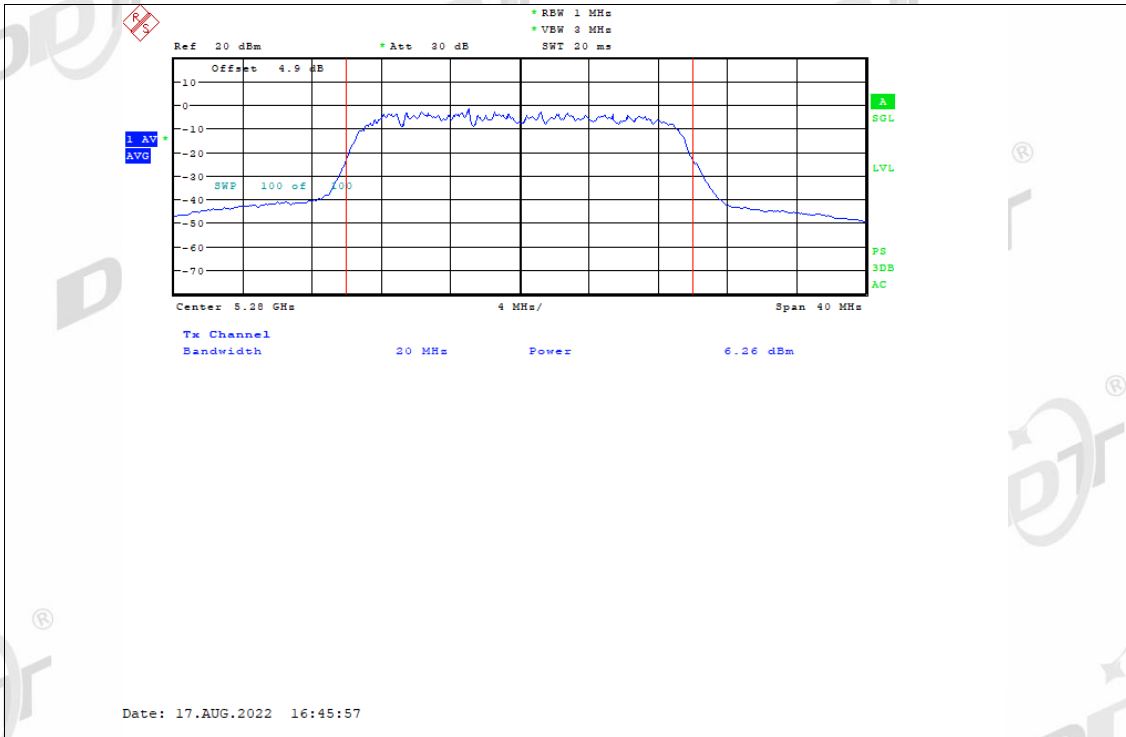
Power NVNT n20 5240MHz Ant2



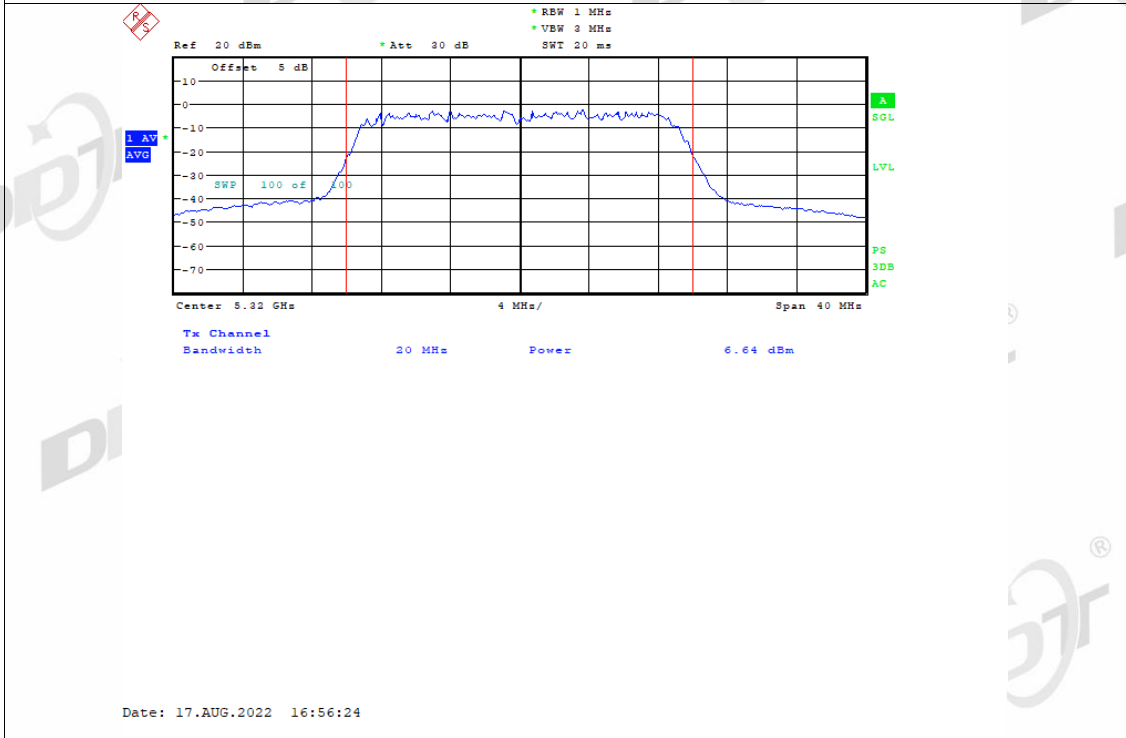
Power NVNT n20 5260MHz Ant2



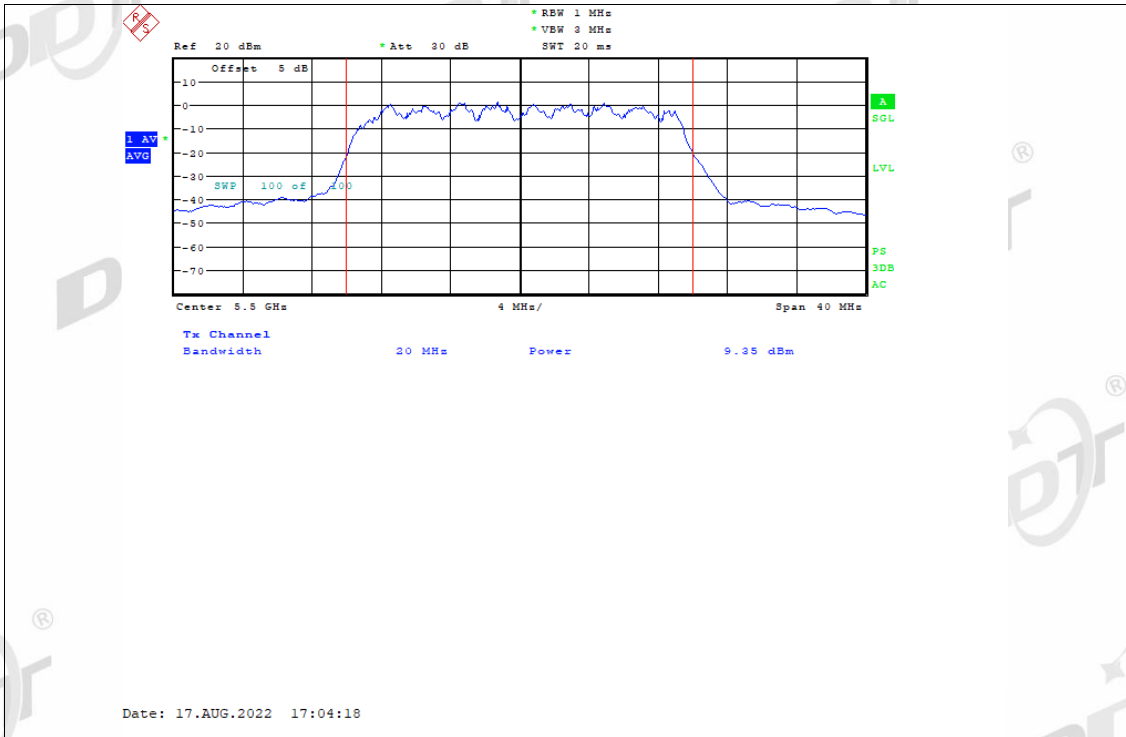
Power NVNT n20 5280MHz Ant2



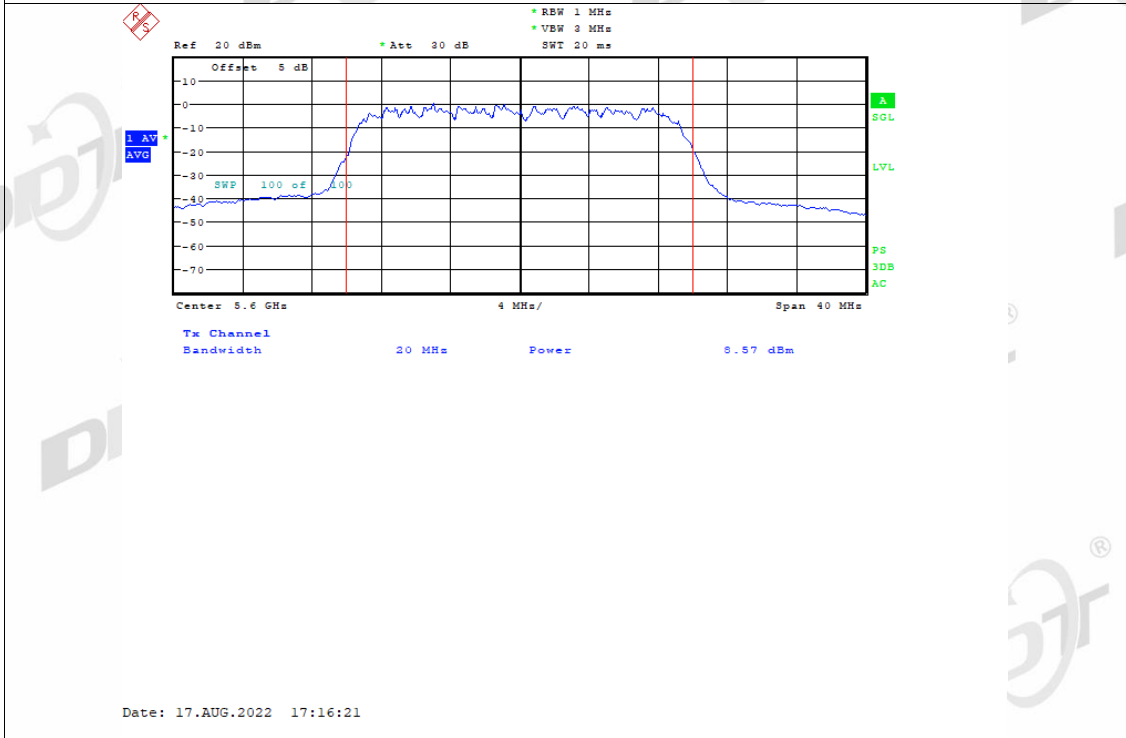
Power NVNT n20 5320MHz Ant2



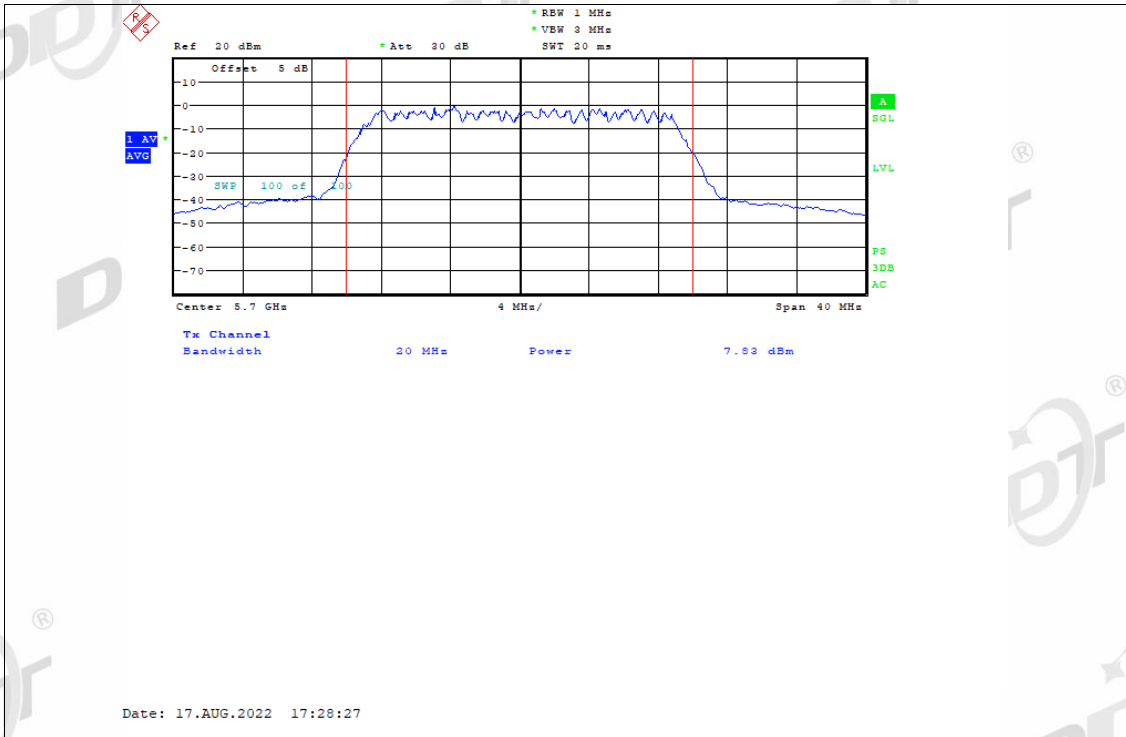
Power NVNT n20 5500MHz Ant2



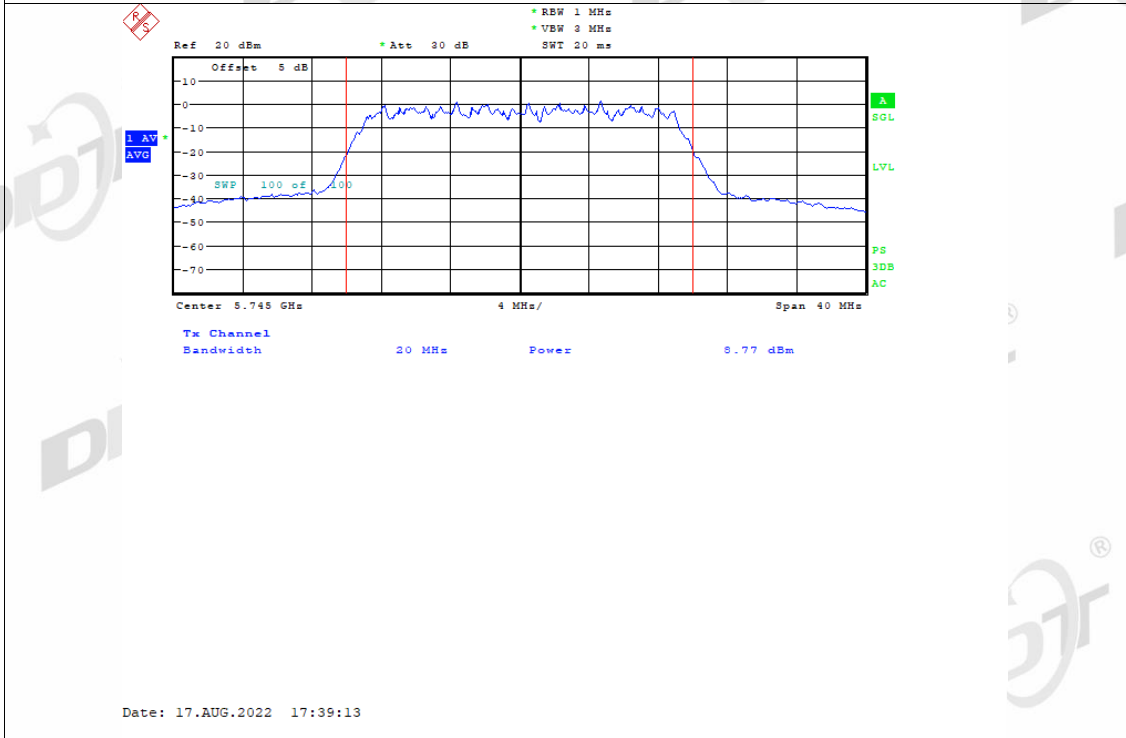
Power NVNT n20 5600MHz Ant2



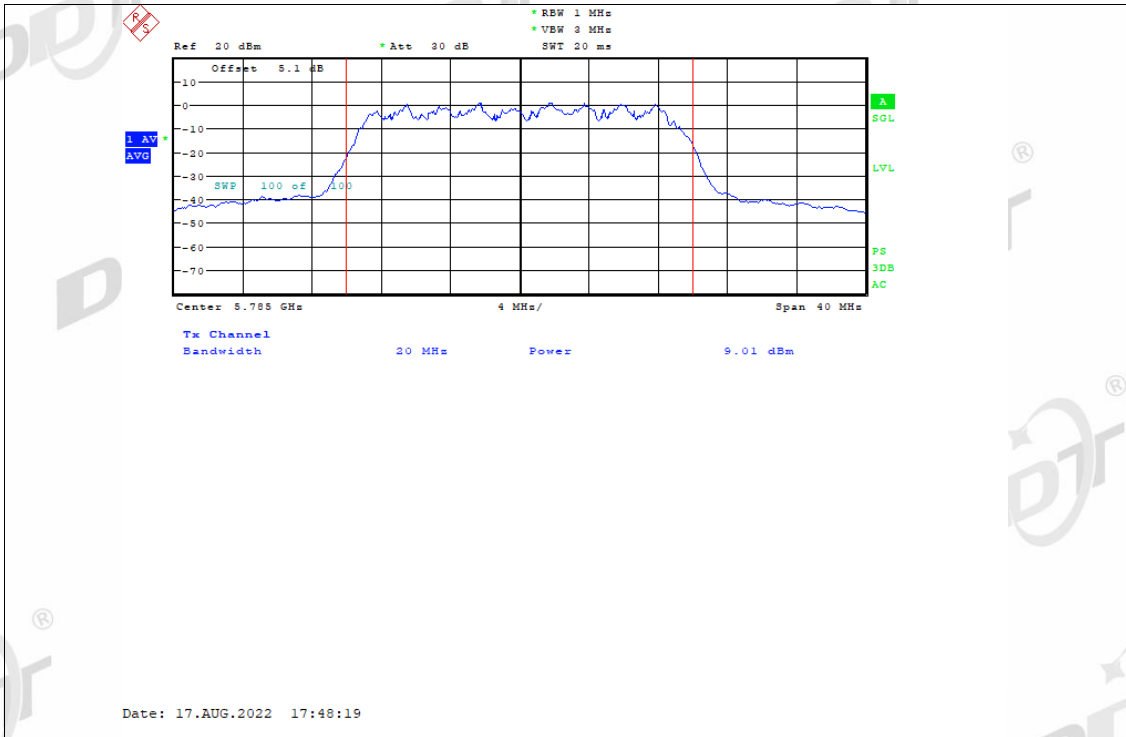
Power NVNT n20 5700MHz Ant2



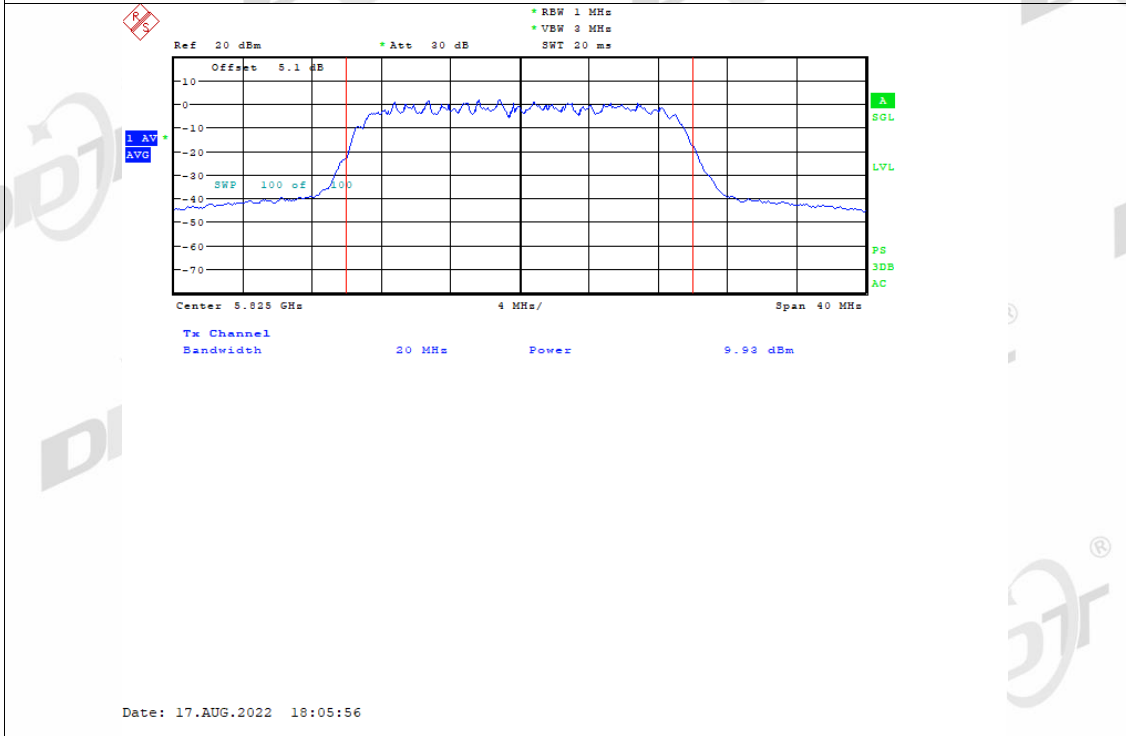
Power NVNT n20 5745MHz Ant2



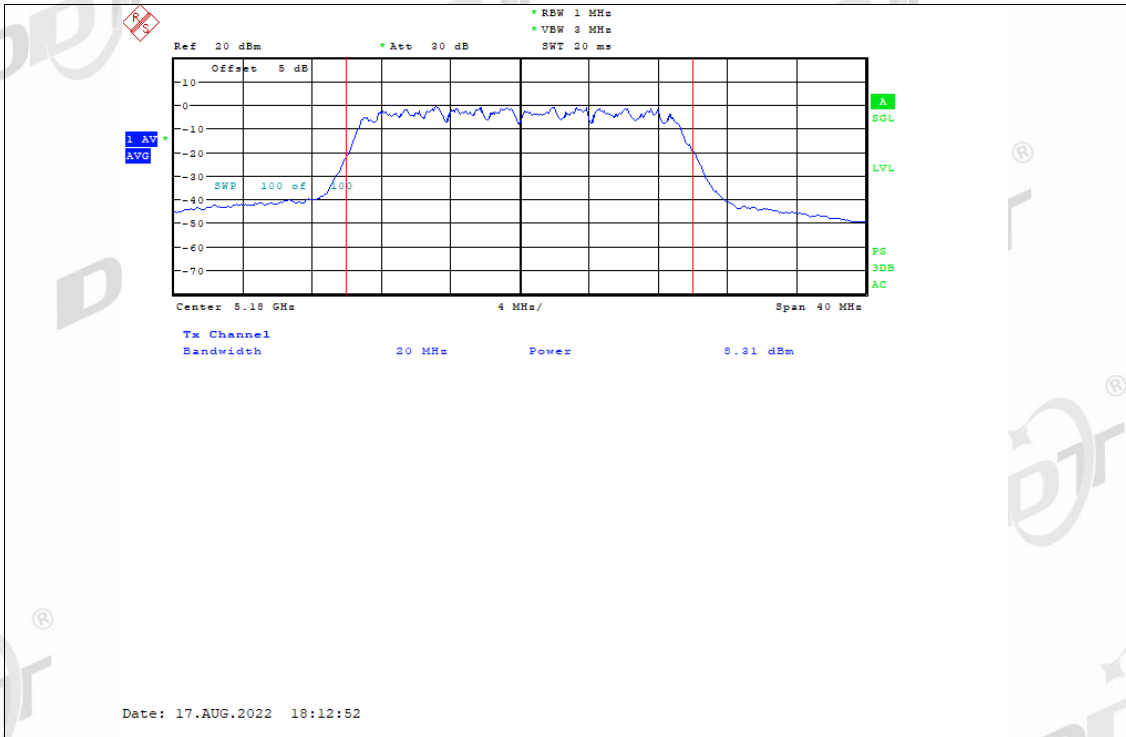
Power NVNT n20 5785MHz Ant2



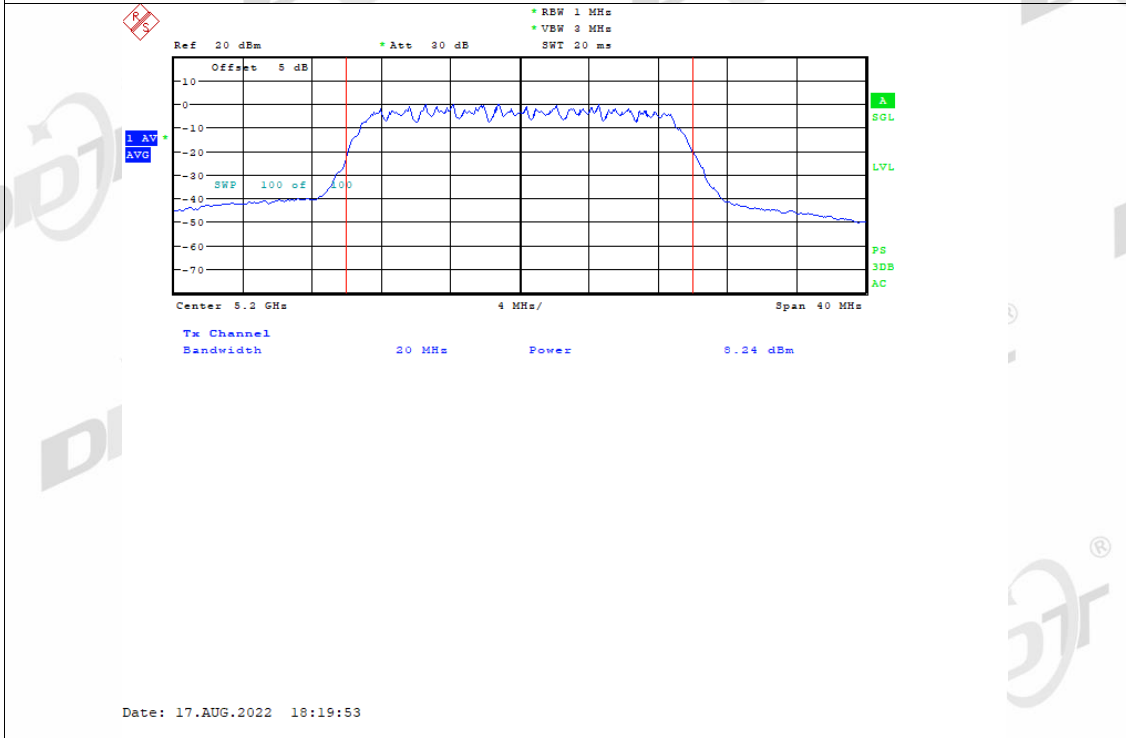
Power NVNT n20 5825MHz Ant2



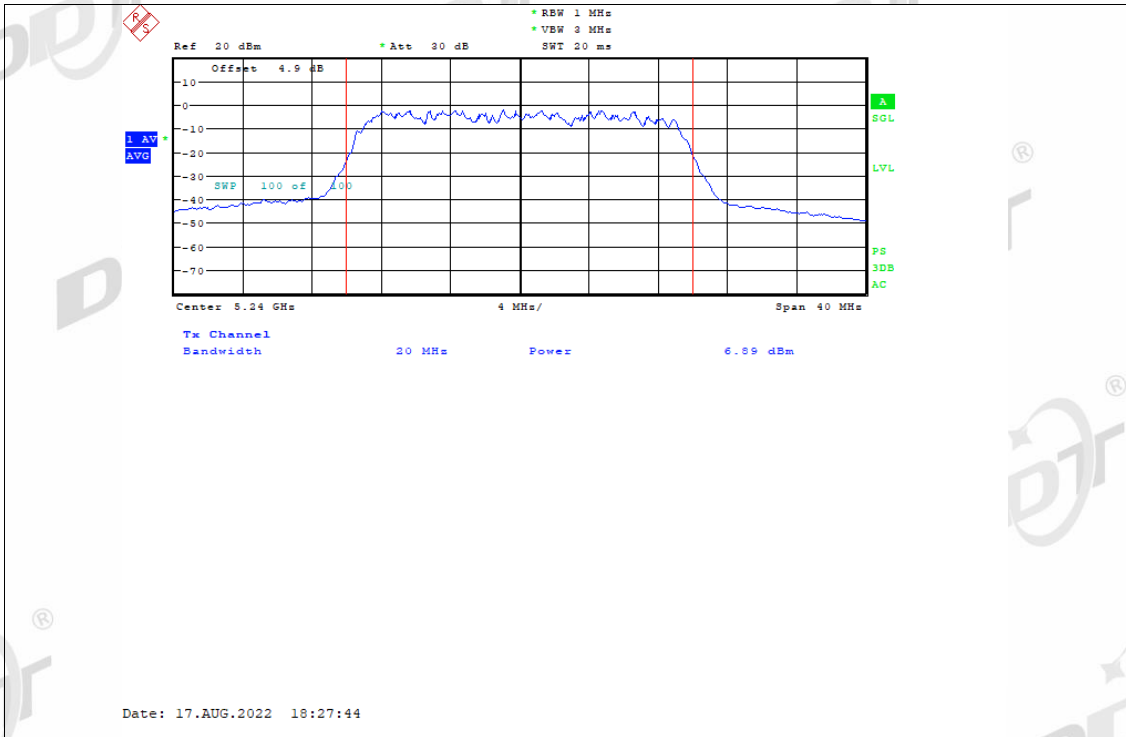
Power NVNT ac20 5180MHz Ant1



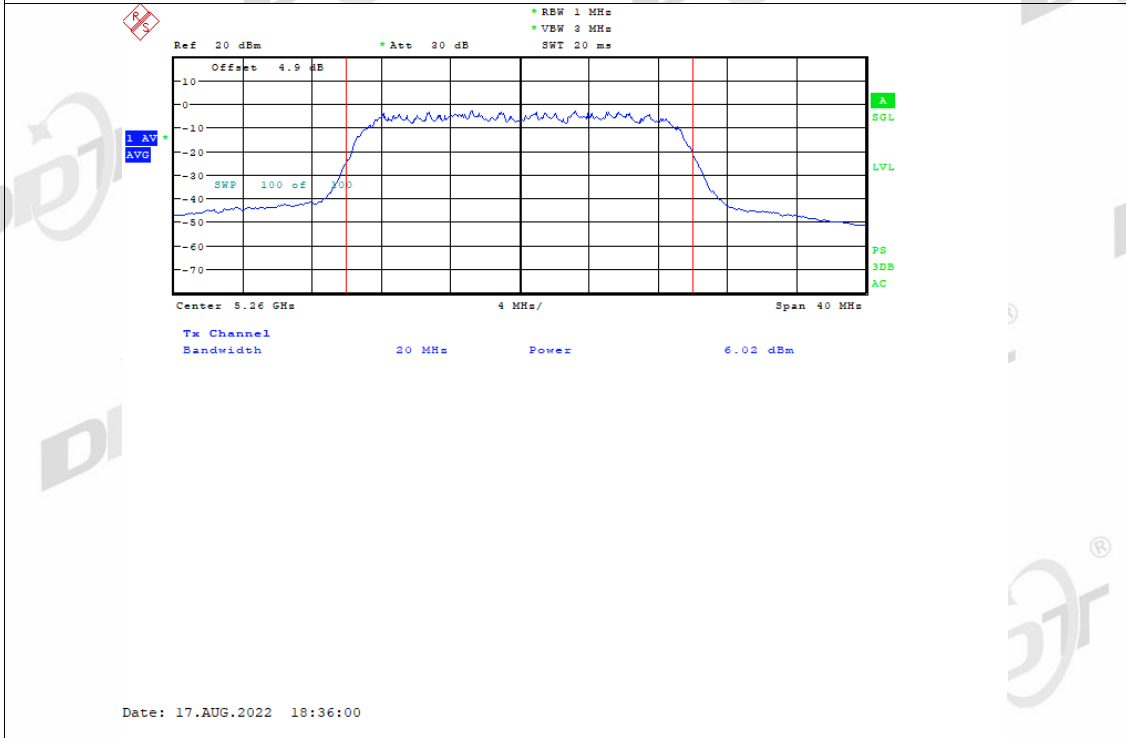
Power NVNT ac20 5200MHz Ant1



Power NVNT ac20 5240MHz Ant1



Power NVNT ac20 5260MHz Ant1



Power NVNT ac20 5280MHz Ant1