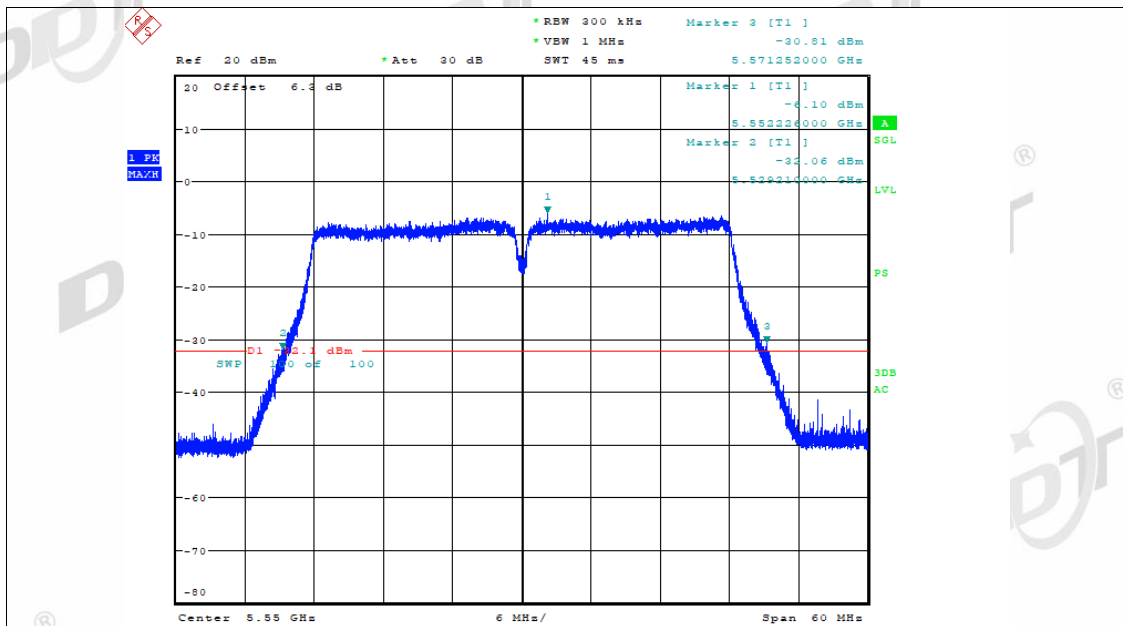
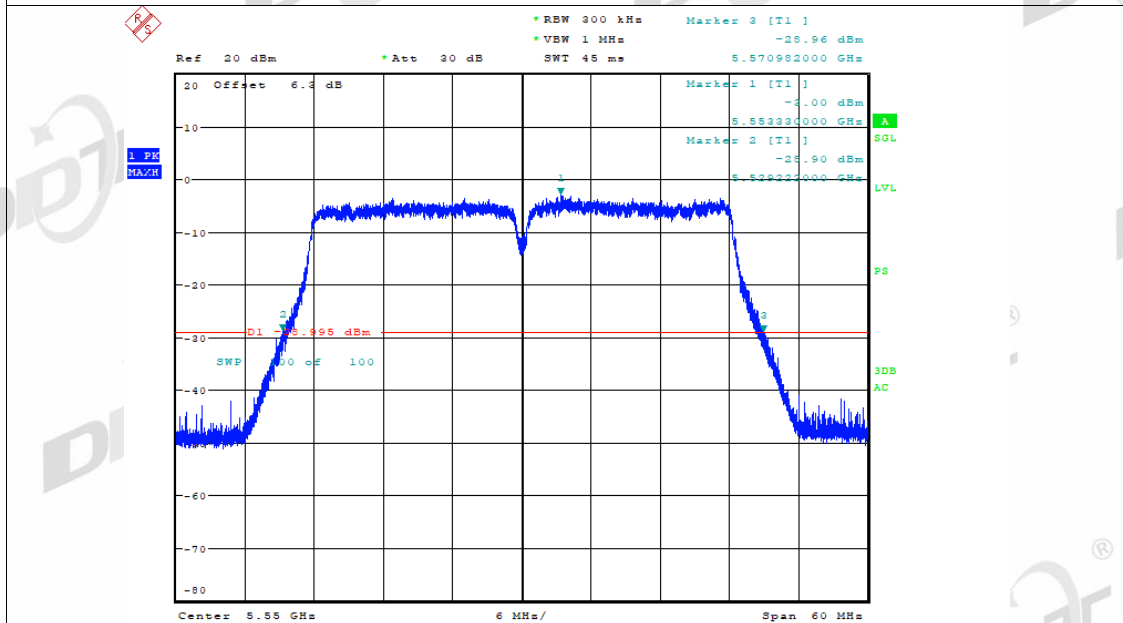


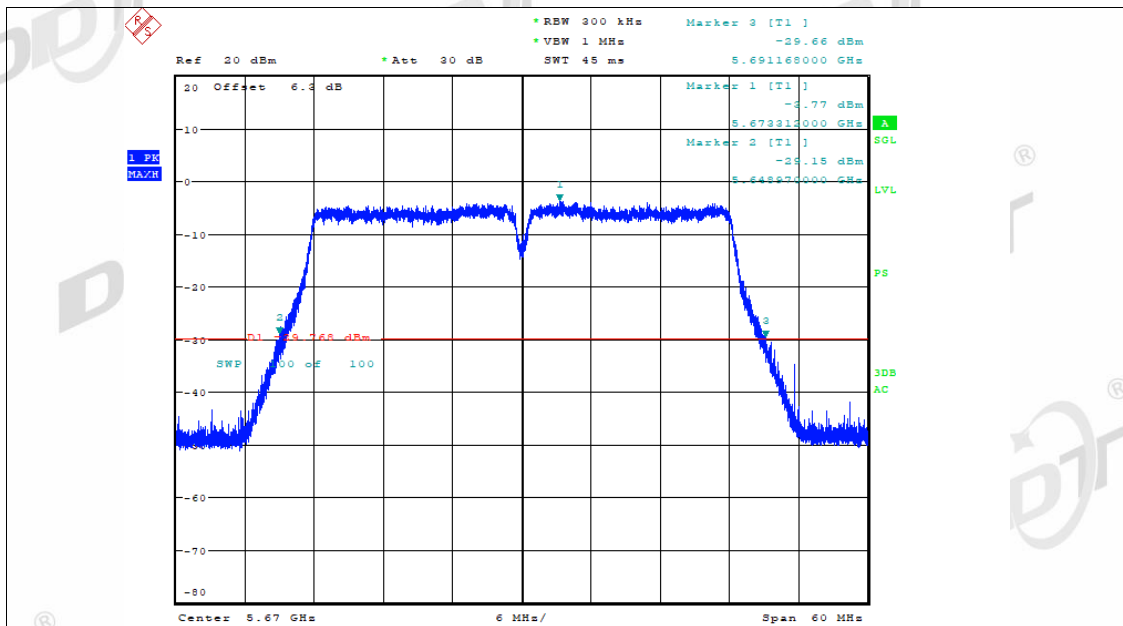
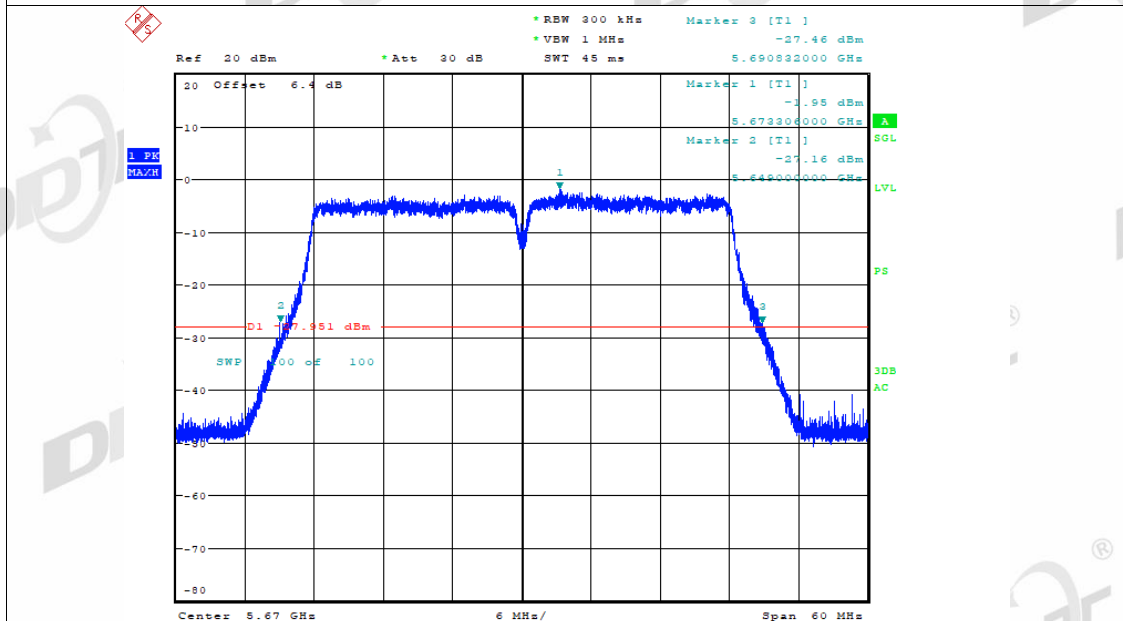


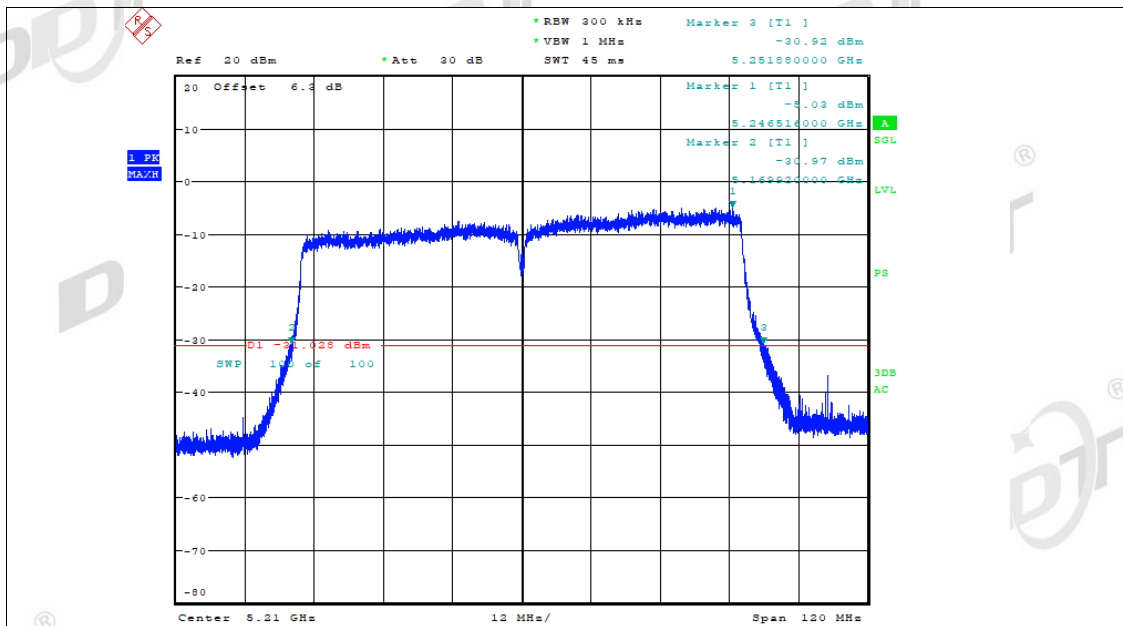
Date: 31.JAN.2023 16:43:10

-26dB Bandwidth NVNT ac40 5550MHz Ant2

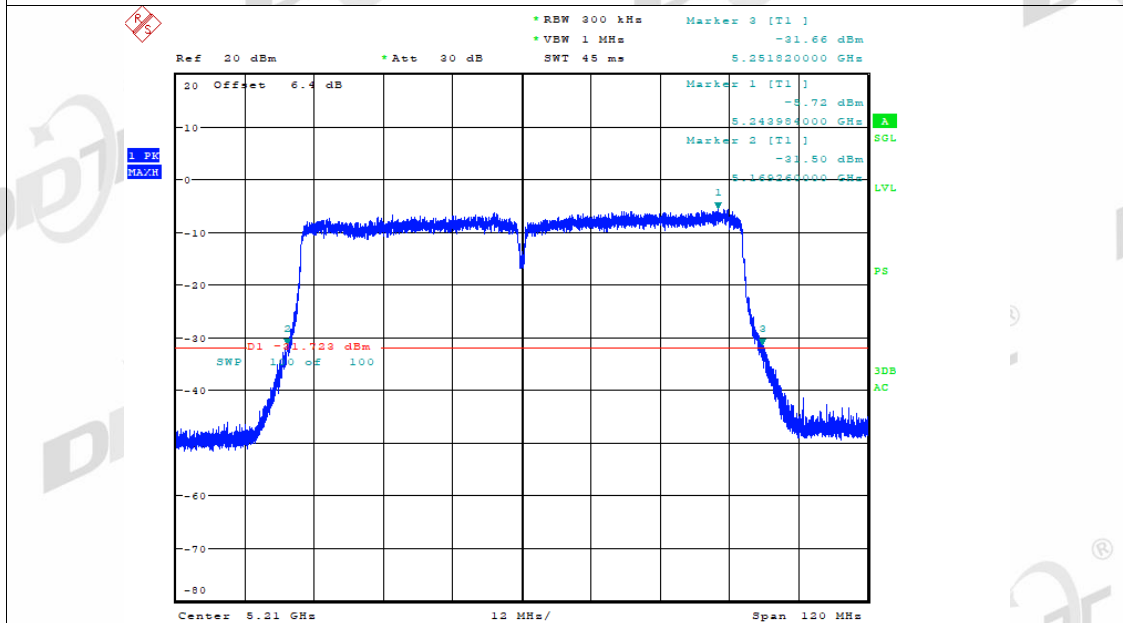
Date: 31.JAN.2023 16:43:29

-26dB Bandwidth NVNT ac40 5670MHz Ant1

**-26dB Bandwidth NVNT ac40 5670MHz Ant2****-26dB Bandwidth NVNT ac80 5210MHz Ant1**

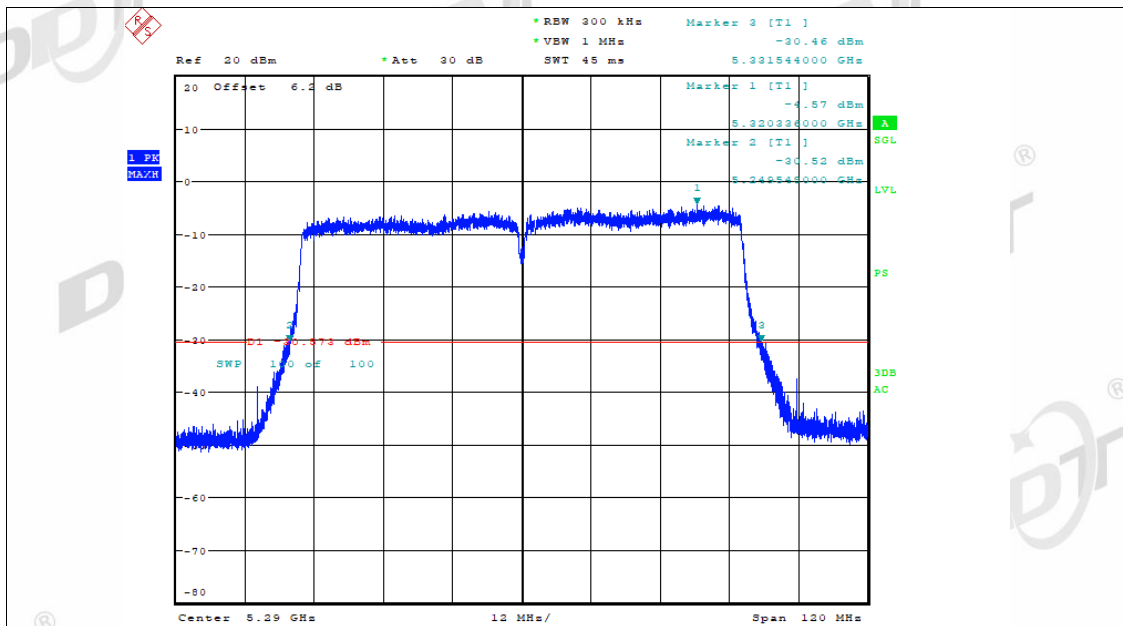


Date: 31.JAN.2023 17:13:01

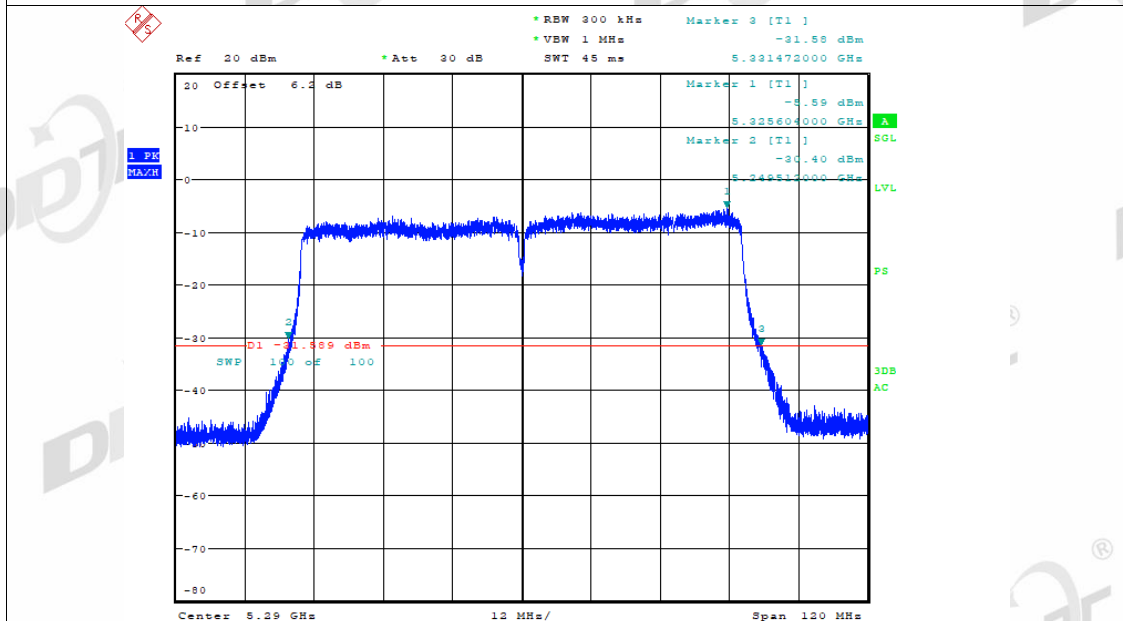
-26dB Bandwidth NVNT ac80 5210MHz Ant2

Date: 31.JAN.2023 17:13:23

-26dB Bandwidth NVNT ac80 5290MHz Ant1

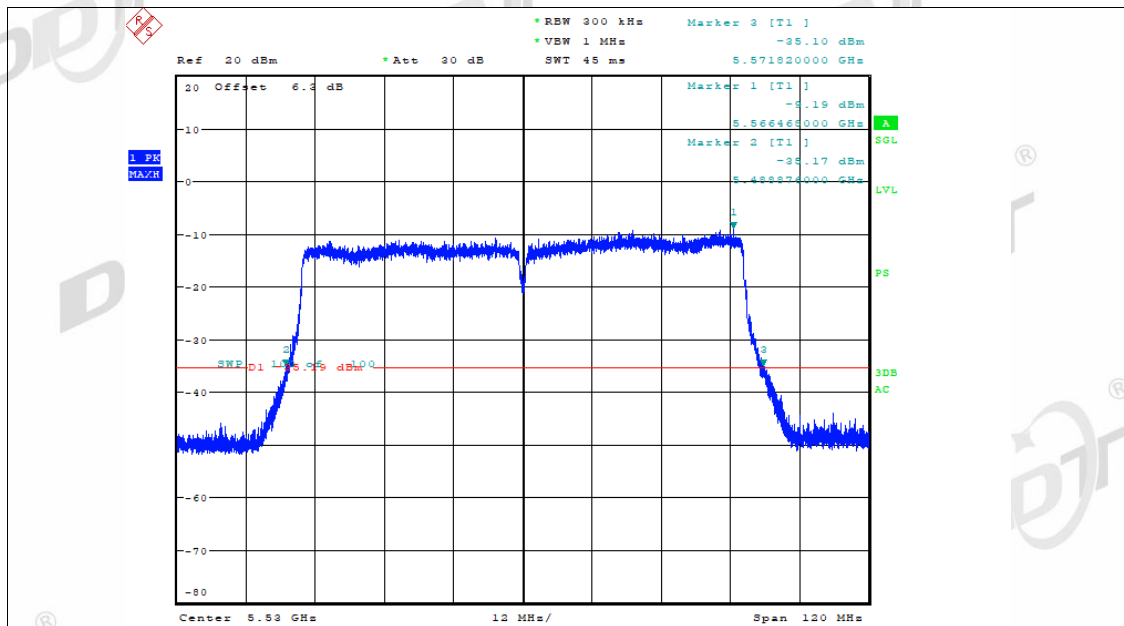


Date: 31.JAN.2023 17:24:23

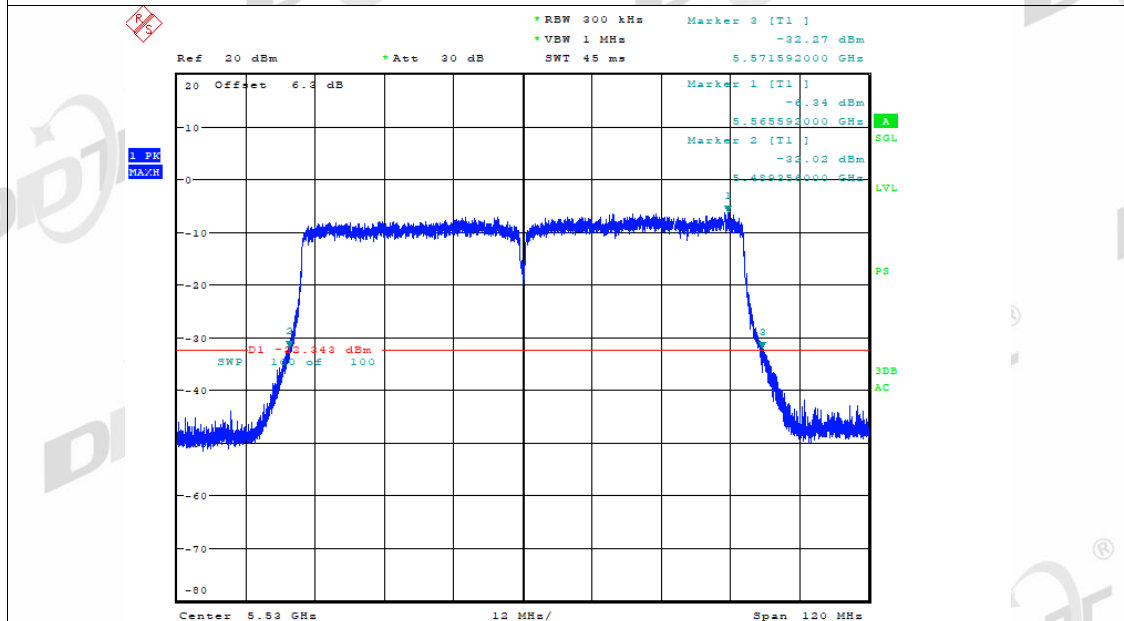
-26dB Bandwidth NVNT ac80 5290MHz Ant2

Date: 31.JAN.2023 17:24:46

-26dB Bandwidth NVNT ac80 5530MHz Ant1

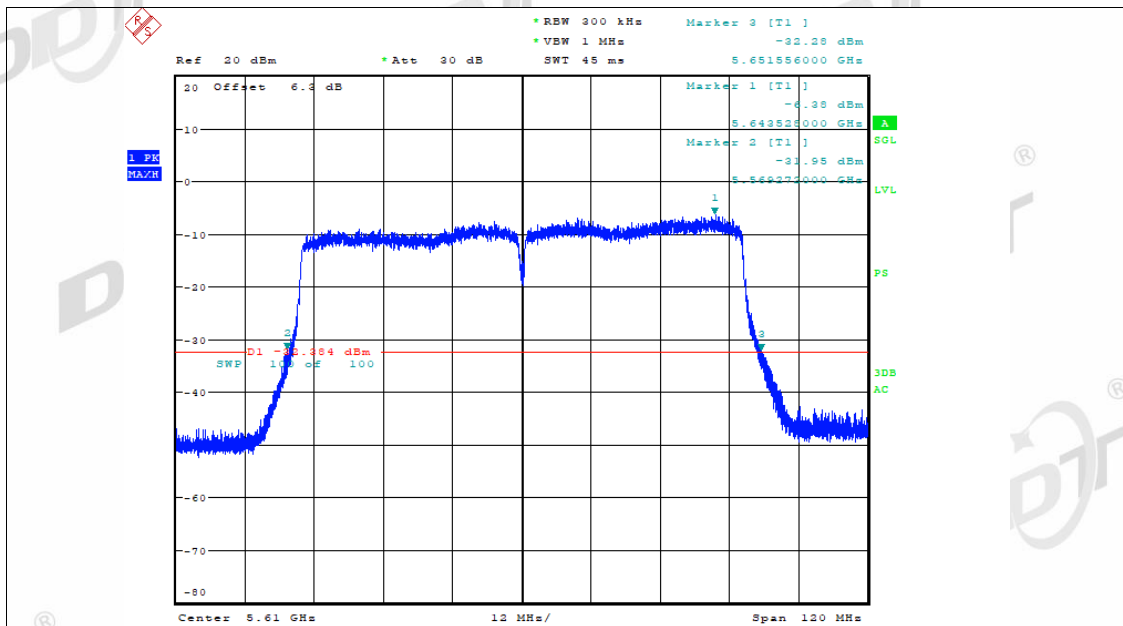


Date: 31.JAN.2023 17:35:49

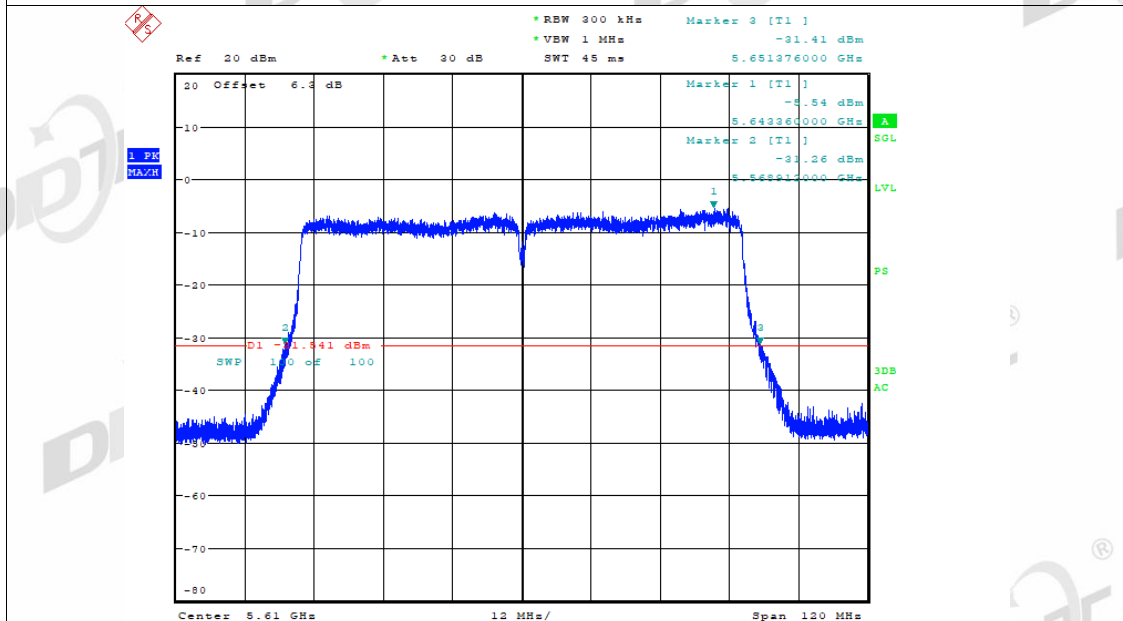
-26dB Bandwidth NVNT ac80 5530MHz Ant2

Date: 31.JAN.2023 17:36:11

-26dB Bandwidth NVNT ac80 5610MHz Ant1

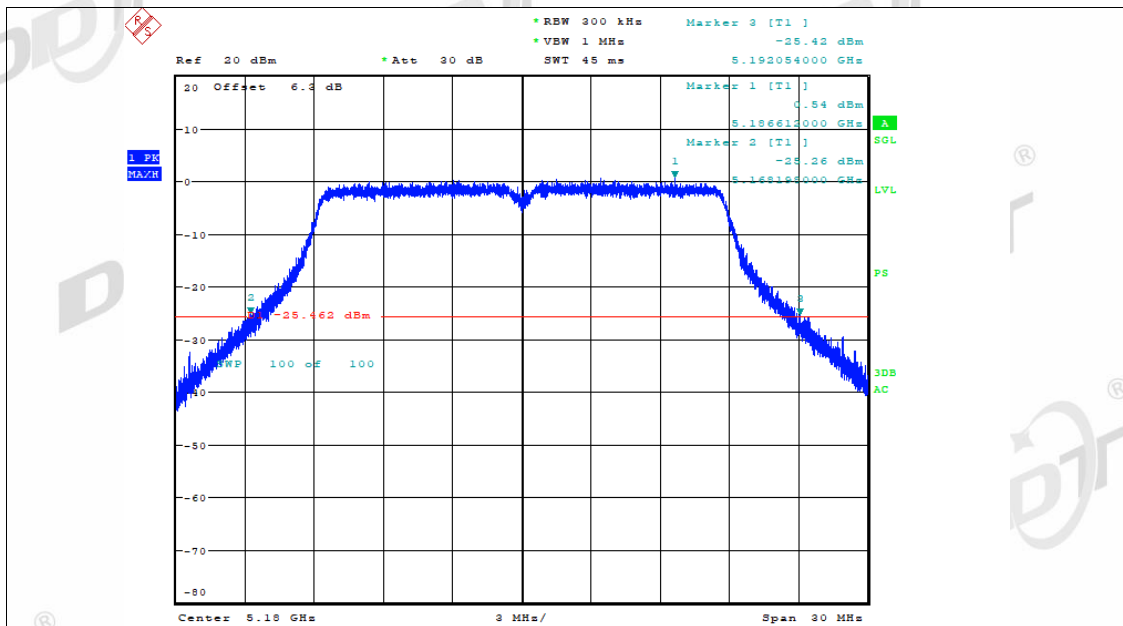
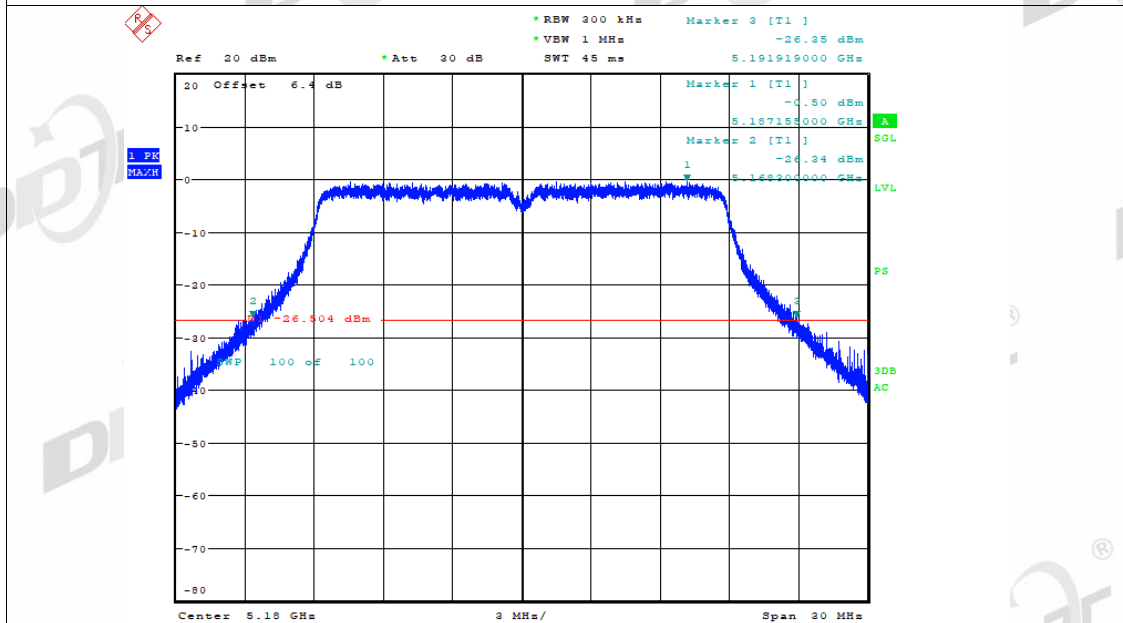


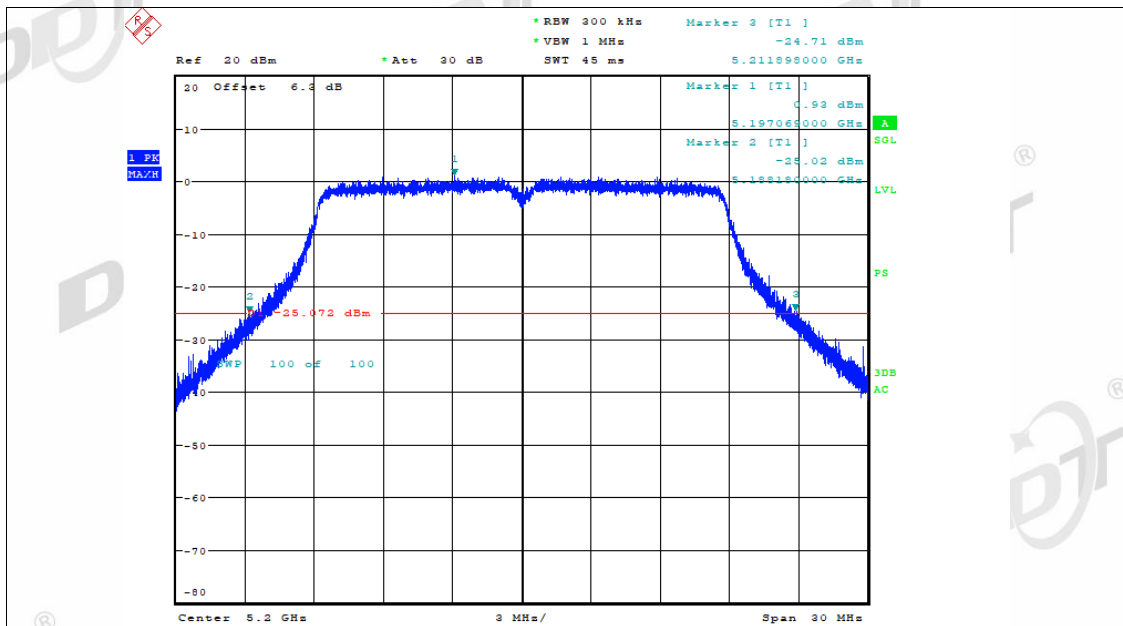
Date: 1.FEB.2023 08:51:32

-26dB Bandwidth NVNT ac80 5610MHz Ant2

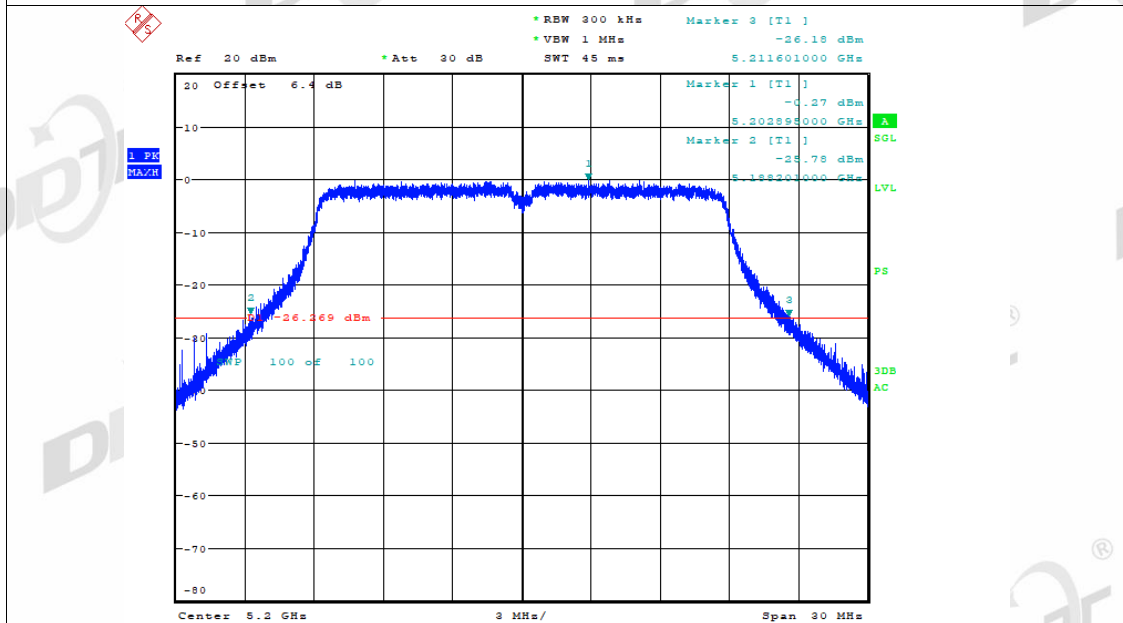
Date: 1.FEB.2023 08:51:55

-26dB Bandwidth NVNT n20 5180MHz Ant1

**-26dB Bandwidth NVNT n20 5180MHz Ant2****-26dB Bandwidth NVNT n20 5200MHz Ant1**

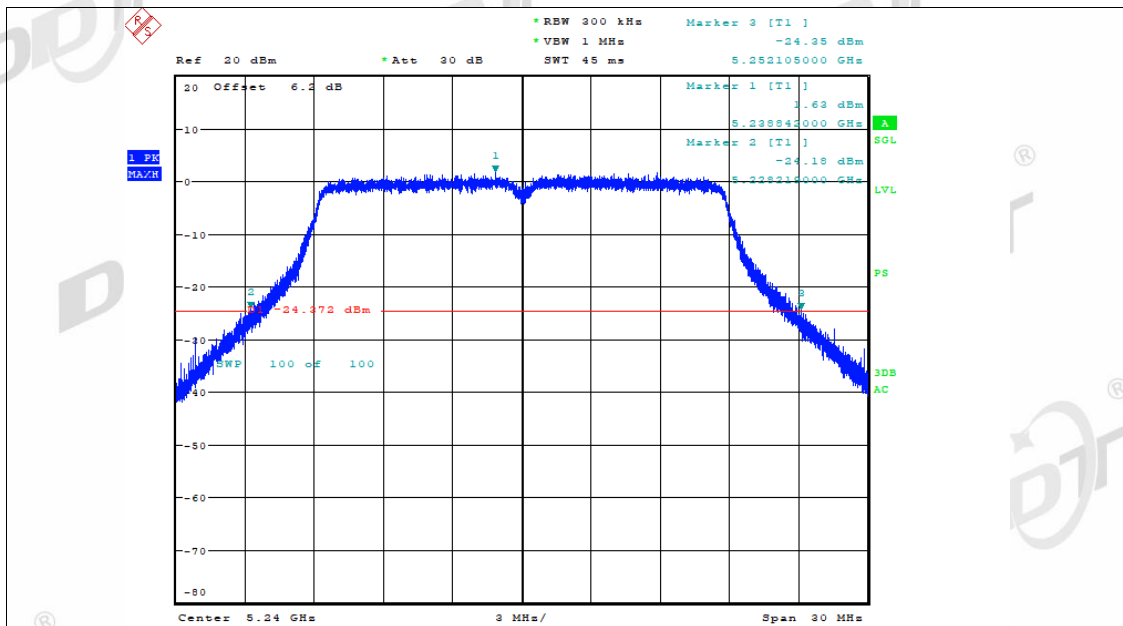
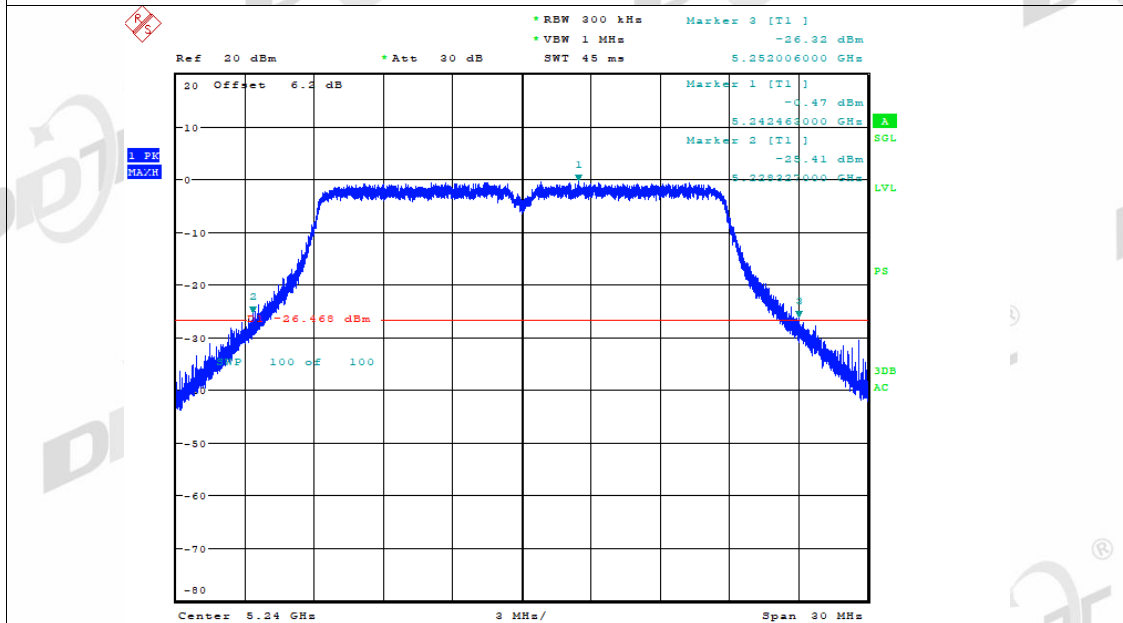


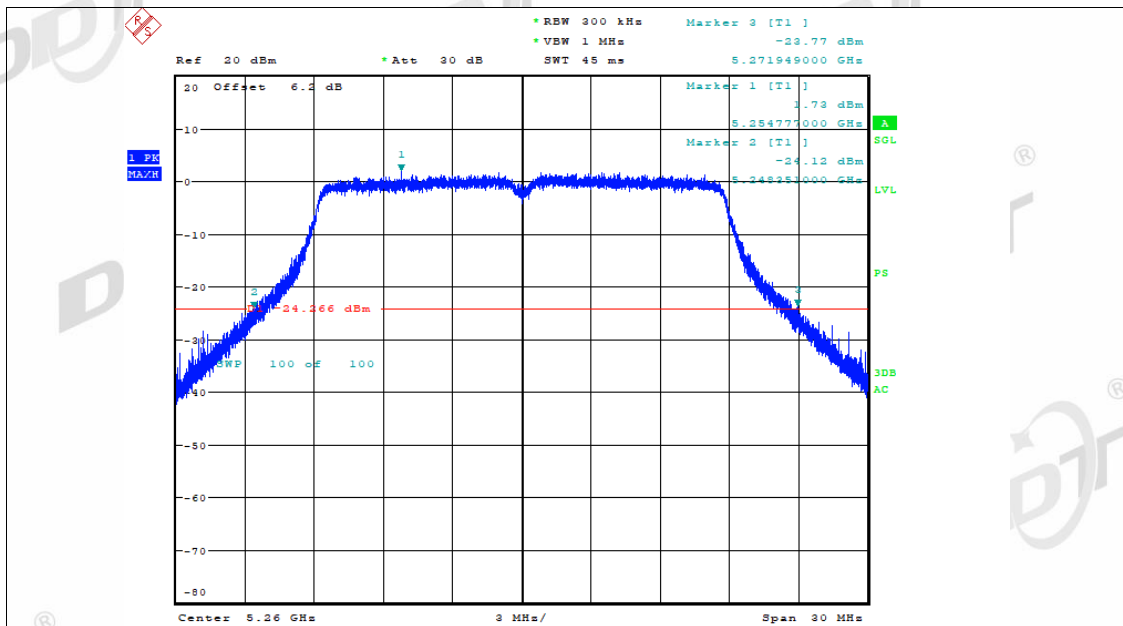
Date: 17.JAN.2023 17:00:38

-26dB Bandwidth NVNT n20 5200MHz Ant2

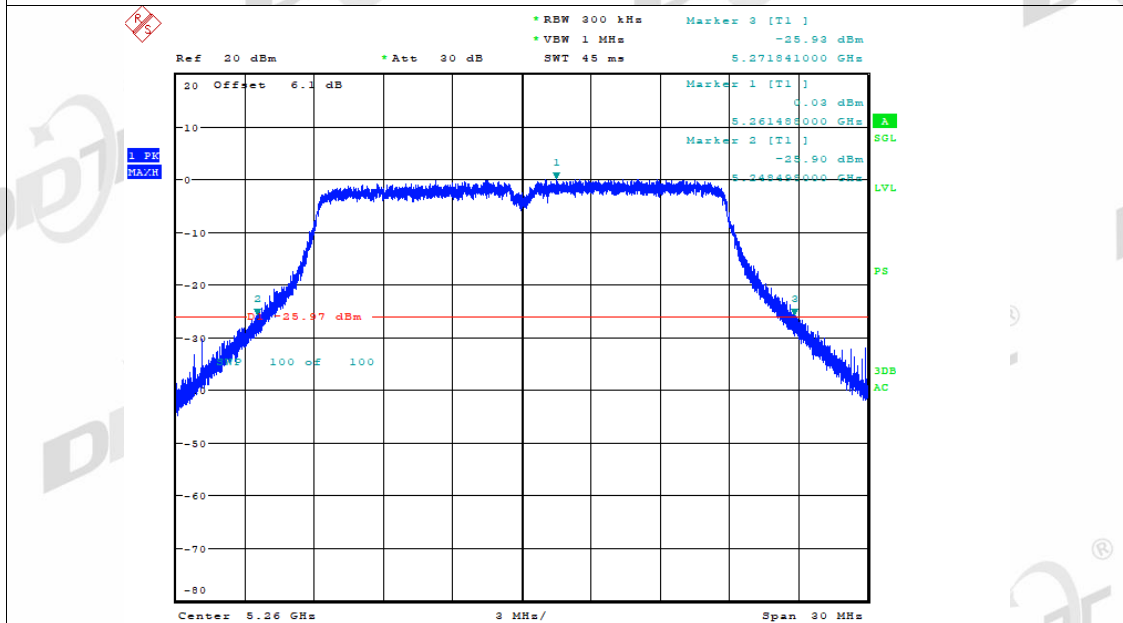
Date: 17.JAN.2023 17:00:57

-26dB Bandwidth NVNT n20 5240MHz Ant1

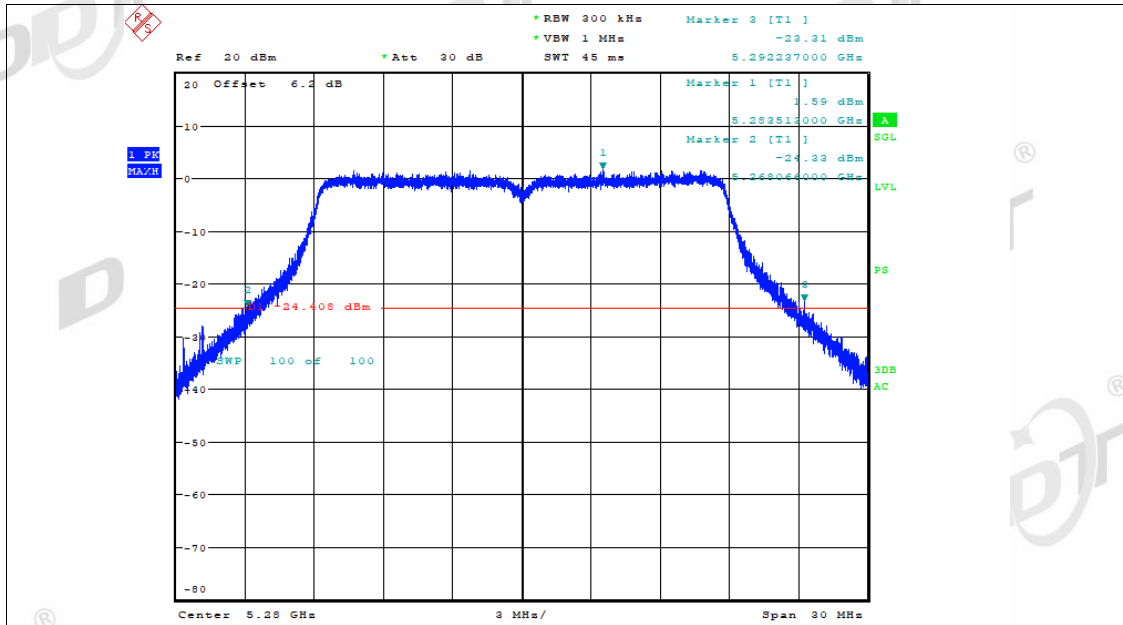
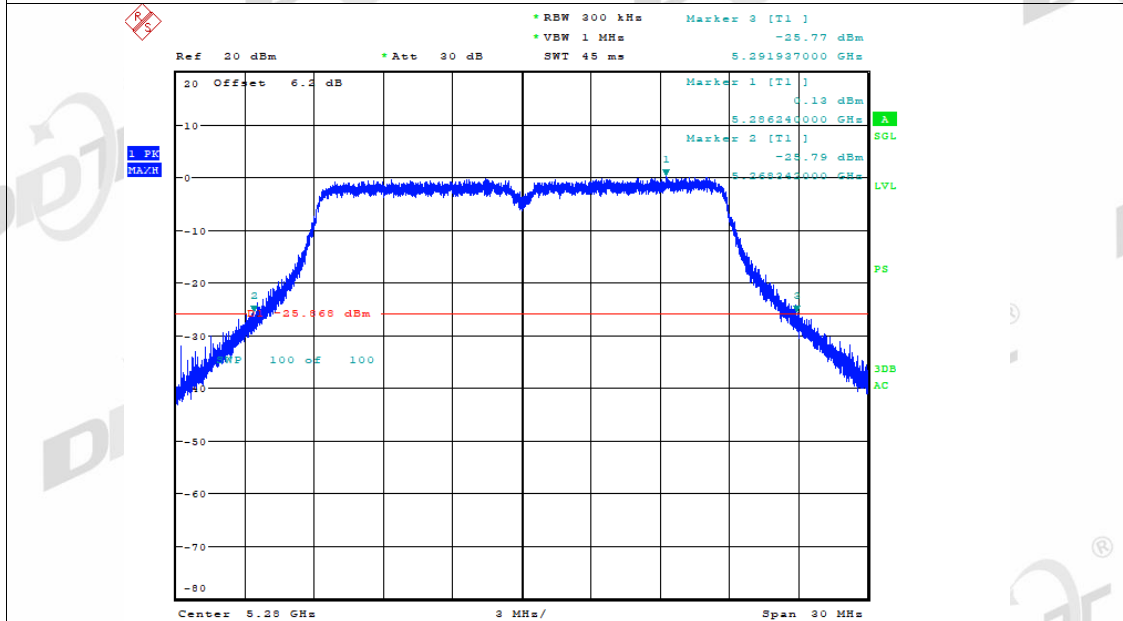
**-26dB Bandwidth NVNT n20 5240MHz Ant2****-26dB Bandwidth NVNT n20 5260MHz Ant1**

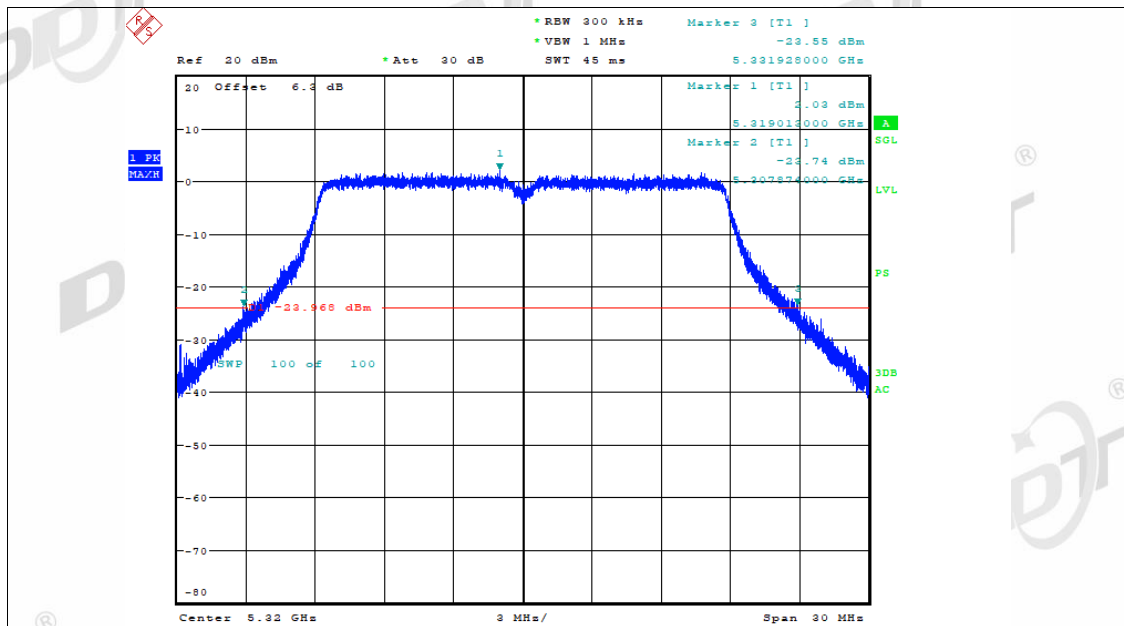


-26dB Bandwidth NVNT n20 5260MHz Ant2

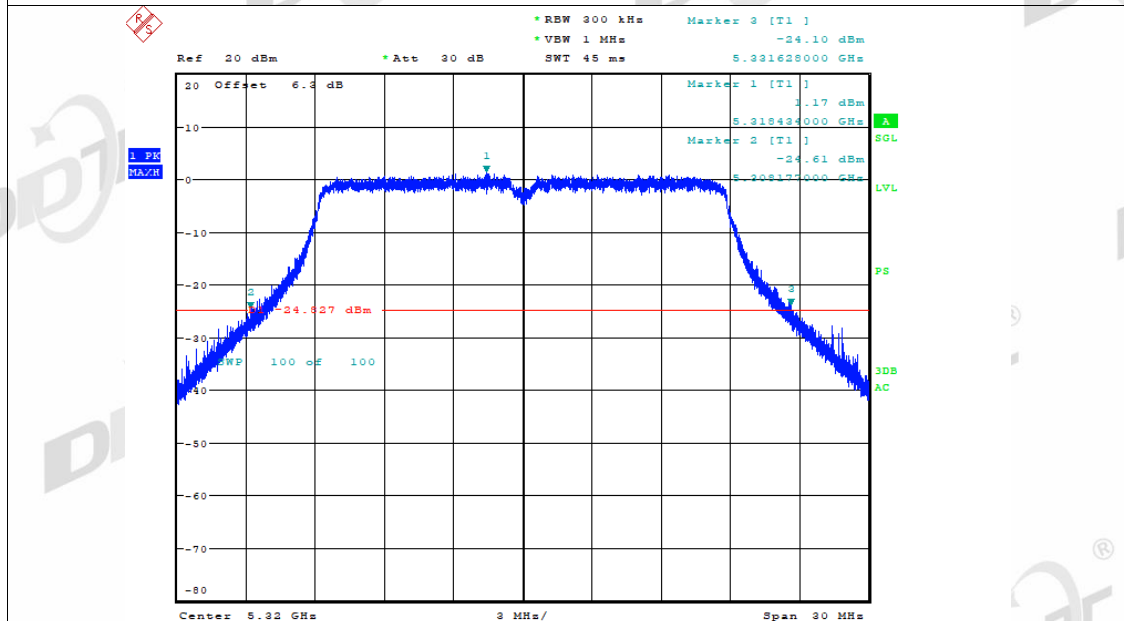


-26dB Bandwidth NVNT n20 5280MHz Ant1

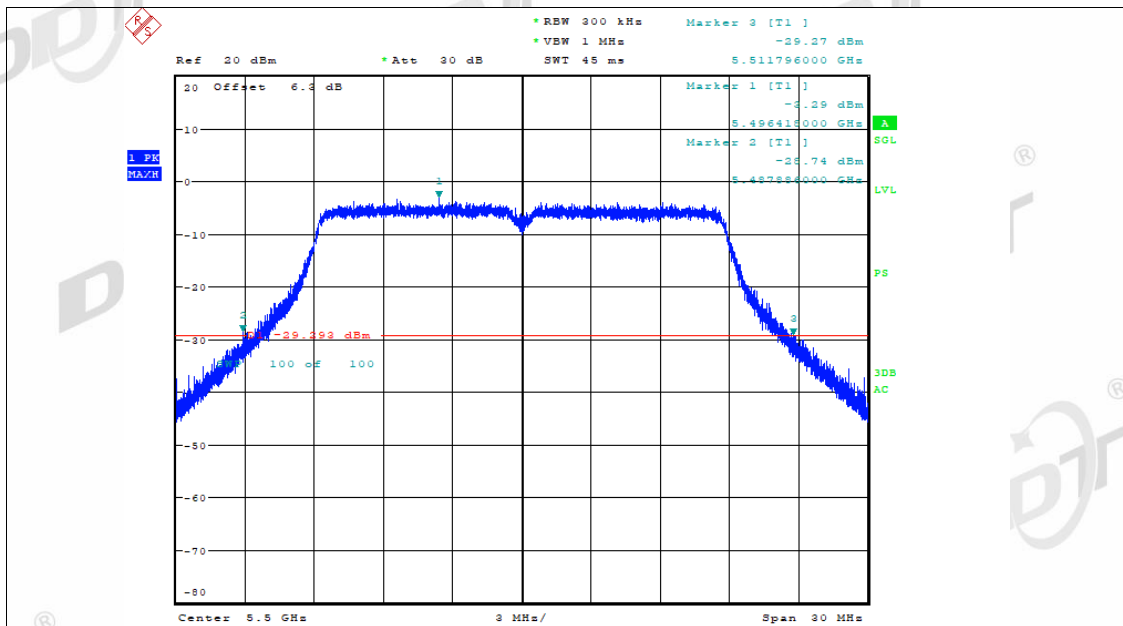
**-26dB Bandwidth NVNT n20 5280MHz Ant2****-26dB Bandwidth NVNT n20 5320MHz Ant1**



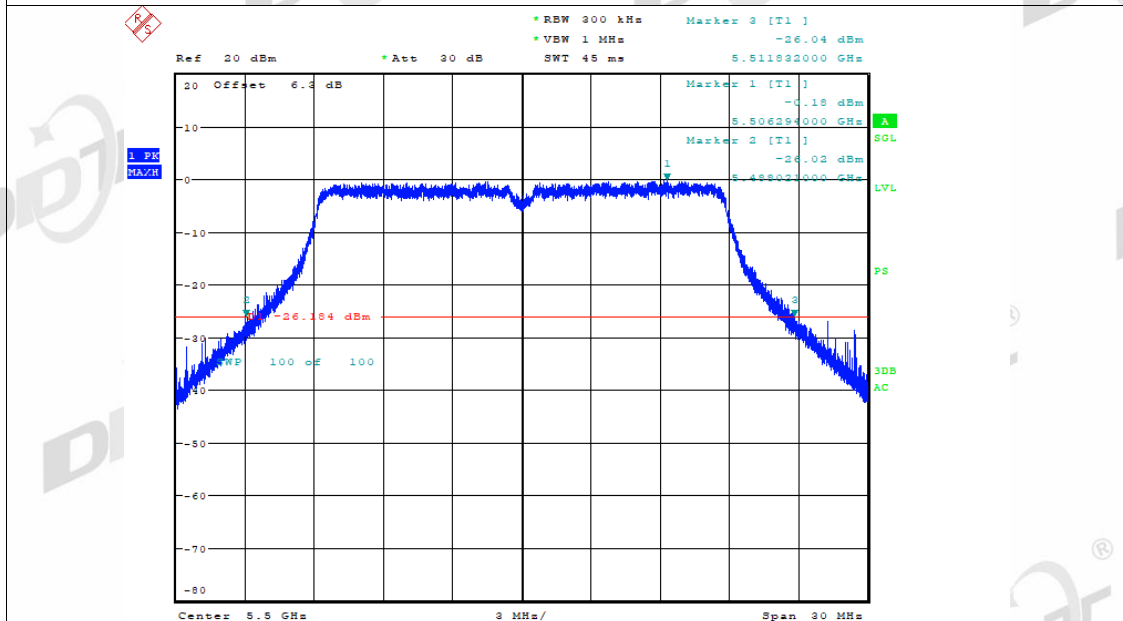
-26dB Bandwidth NVNT n20 5320MHz Ant2



-26dB Bandwidth NVNT n20 5500MHz Ant1

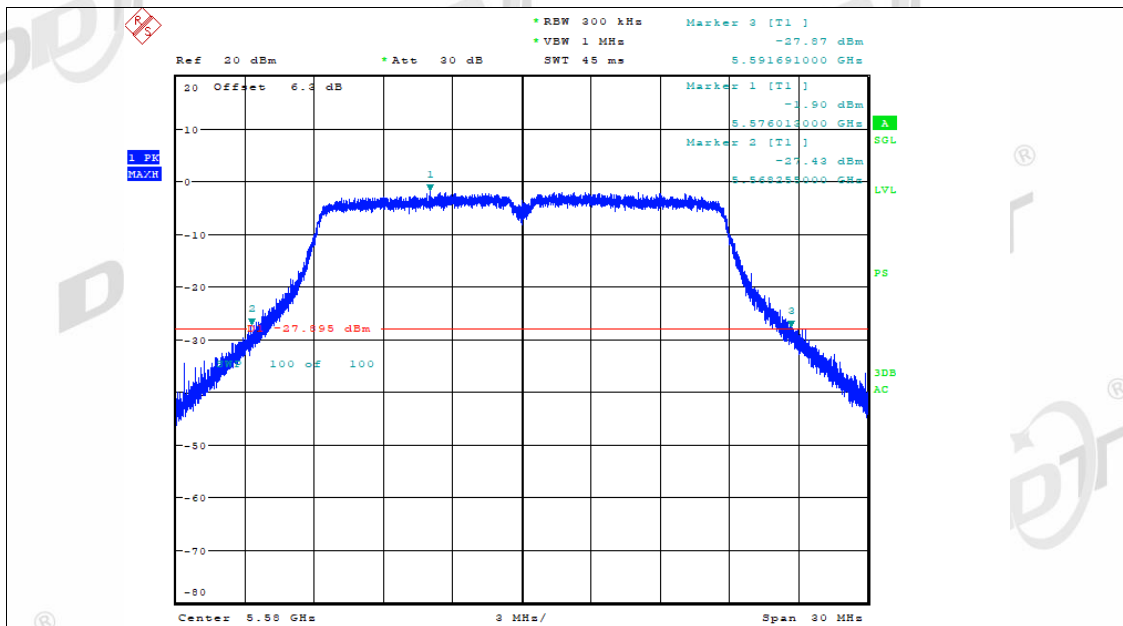


Date: 31.JAN.2023 11:19:01

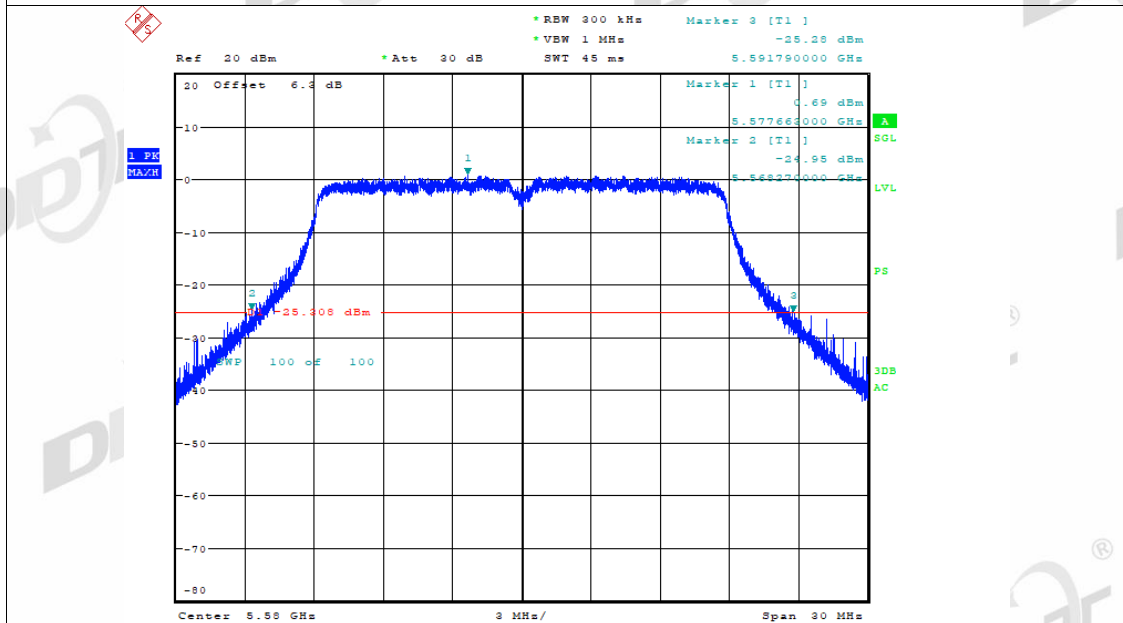
-26dB Bandwidth NVNT n20 5500MHz Ant2

Date: 31.JAN.2023 11:19:20

-26dB Bandwidth NVNT n20 5580MHz Ant1

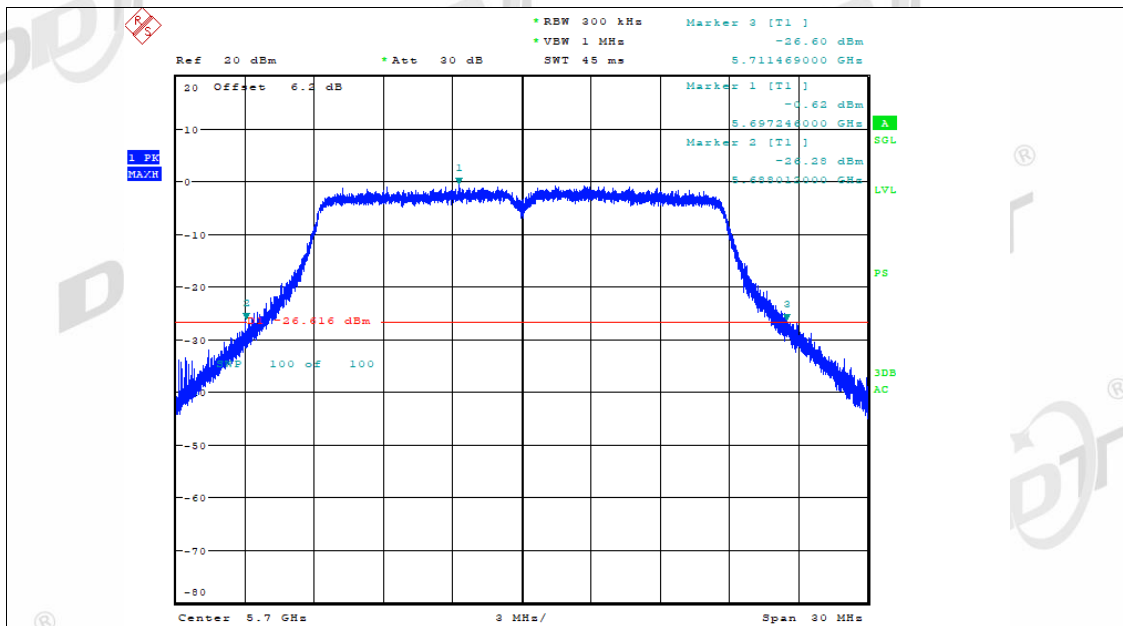


Date: 31.JAN.2023 11:35:16

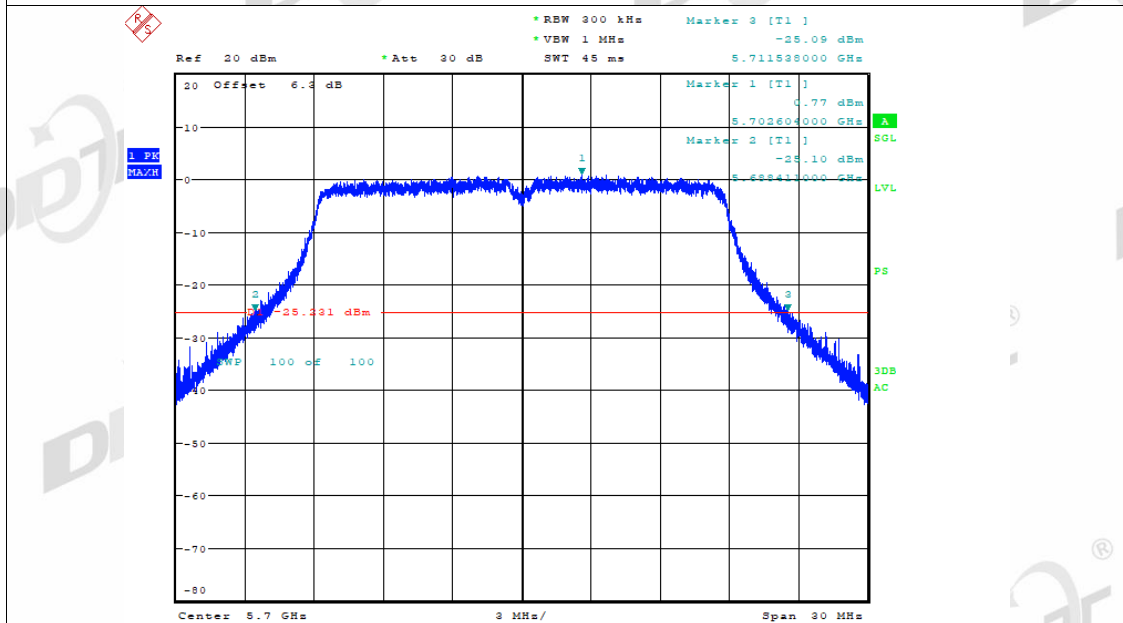
-26dB Bandwidth NVNT n20 5580MHz Ant2

Date: 31.JAN.2023 11:35:36

-26dB Bandwidth NVNT n20 5700MHz Ant1

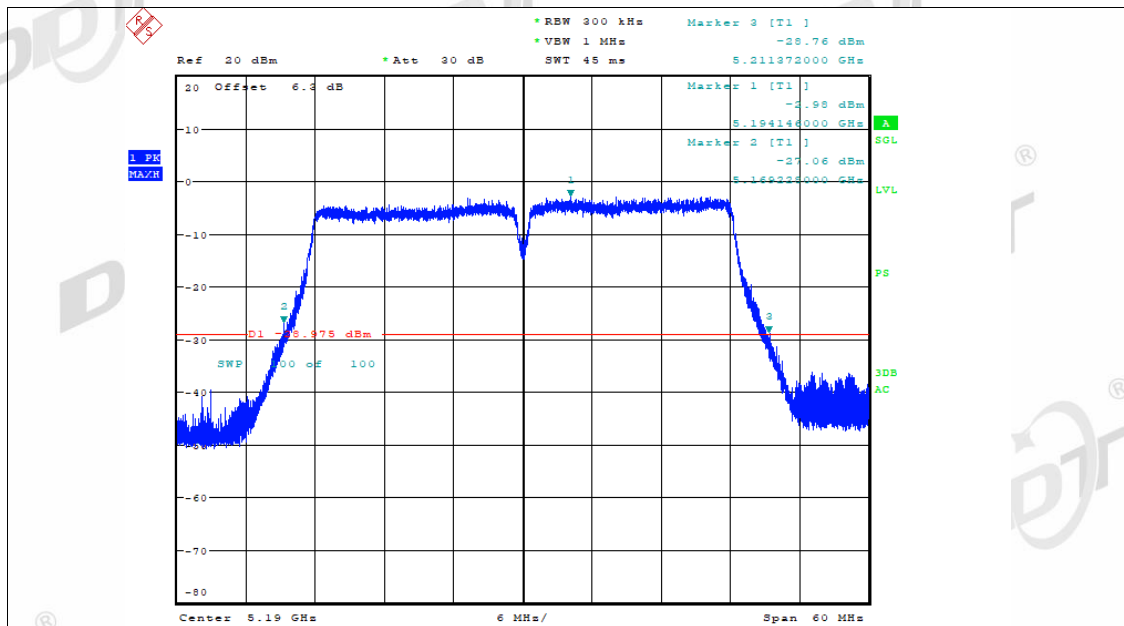


Date: 31.JAN.2023 11:29:37

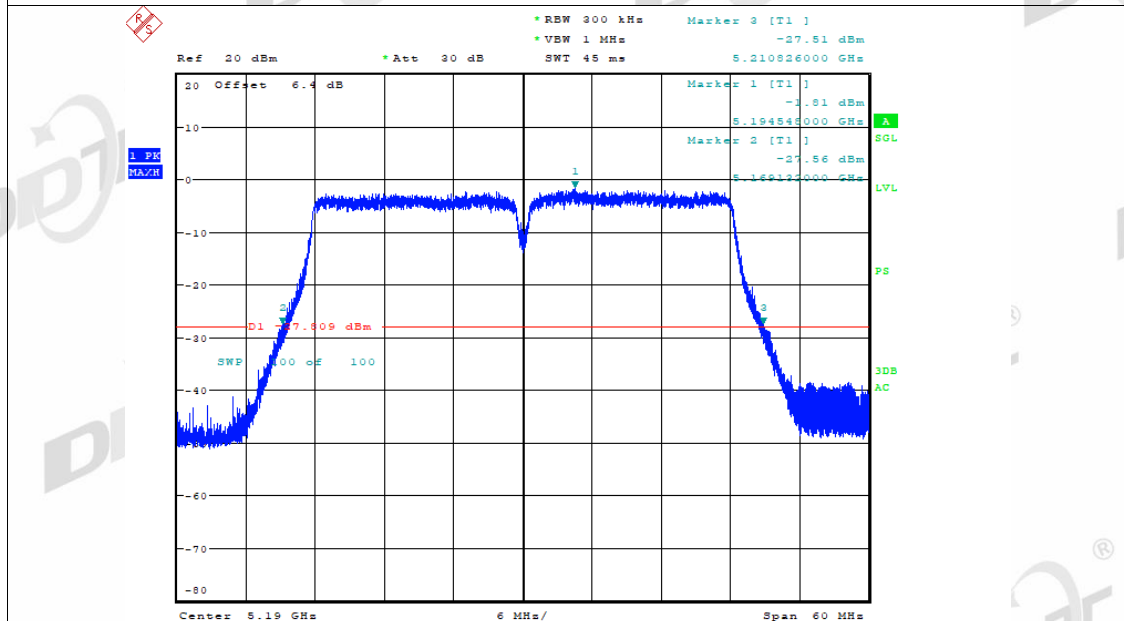
-26dB Bandwidth NVNT n20 5700MHz Ant2

Date: 31.JAN.2023 11:29:57

-26dB Bandwidth NVNT n40 5190MHz Ant1

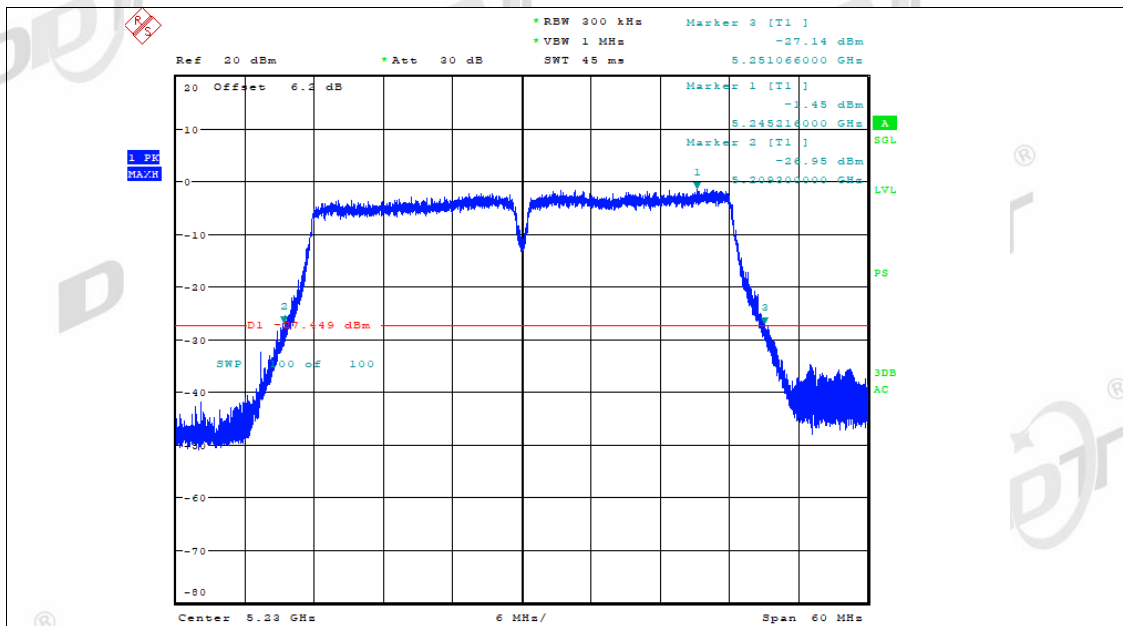


Date: 31.JAN.2023 12:00:30

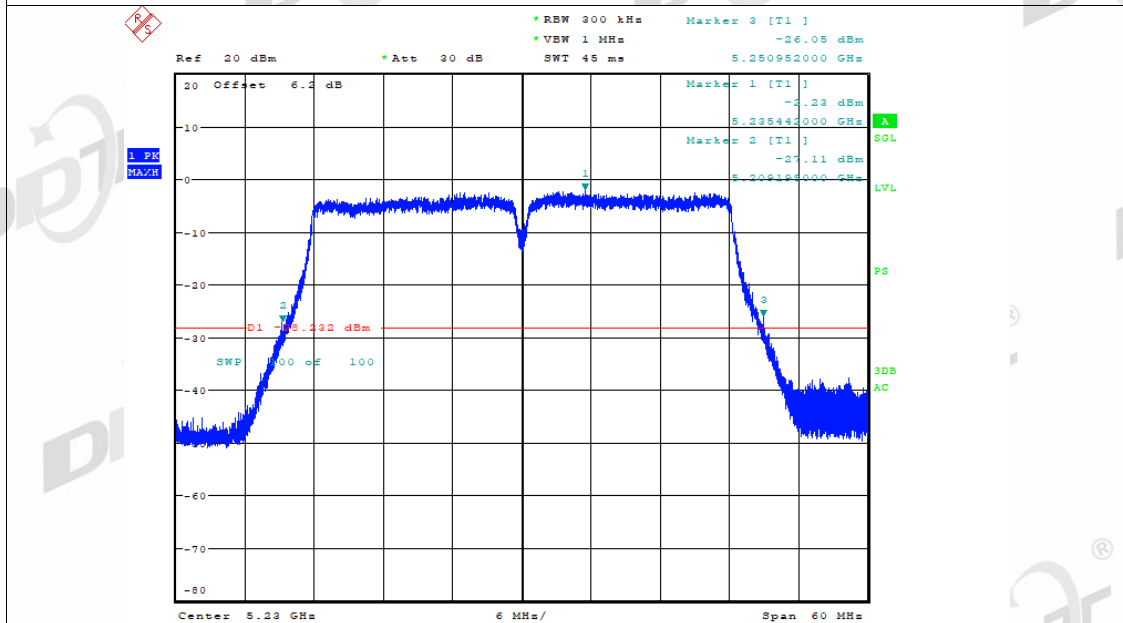
-26dB Bandwidth NVNT n40 5190MHz Ant2

Date: 31.JAN.2023 12:00:49

-26dB Bandwidth NVNT n40 5230MHz Ant1

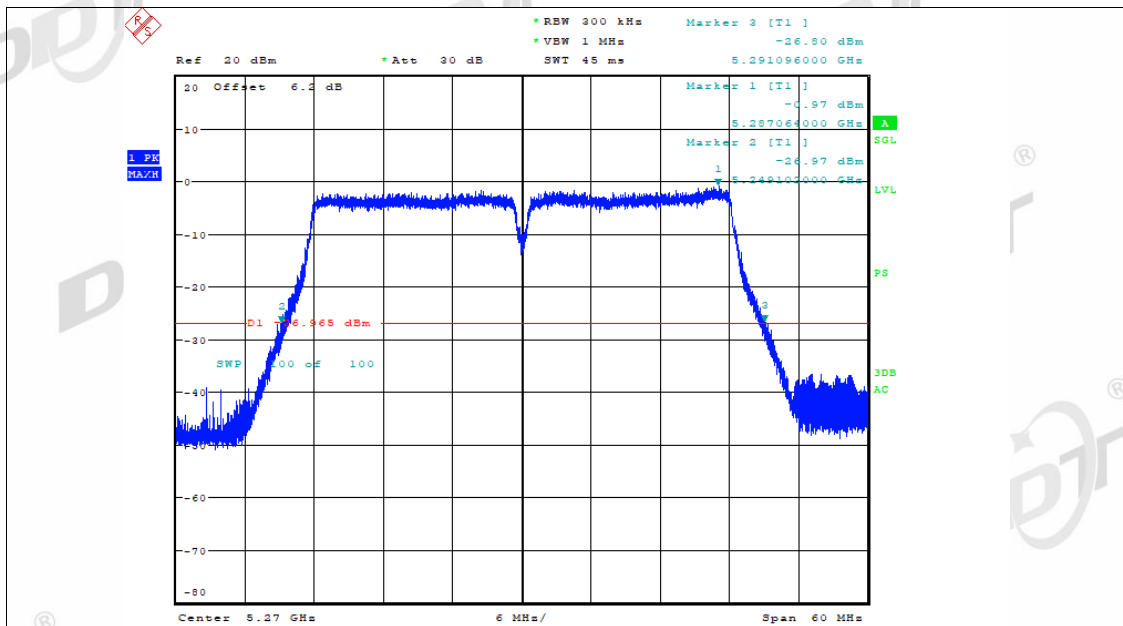


Date: 31.JAN.2023 12:08:06

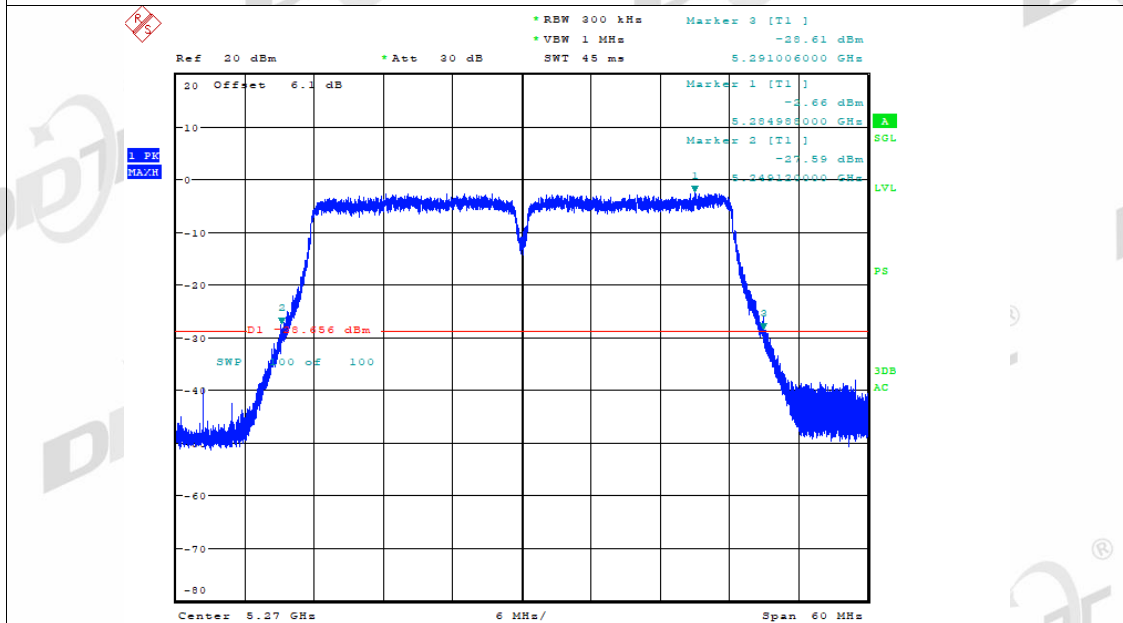
-26dB Bandwidth NVNT n40 5230MHz Ant2

Date: 31.JAN.2023 12:08:26

-26dB Bandwidth NVNT n40 5270MHz Ant1

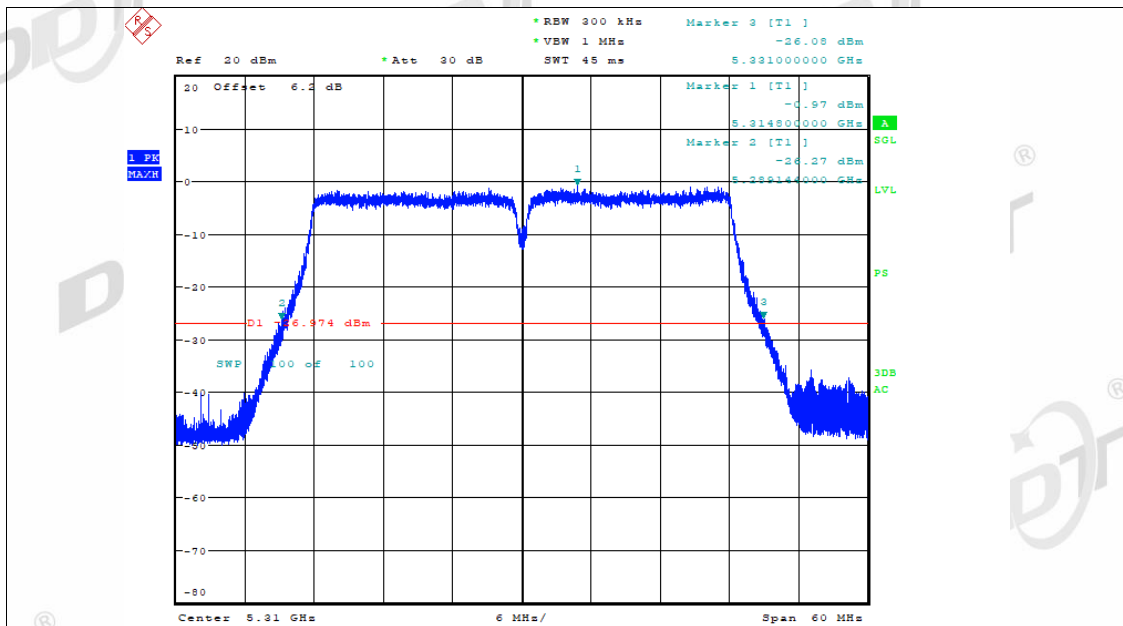


Date: 31.JAN.2023 13:21:12

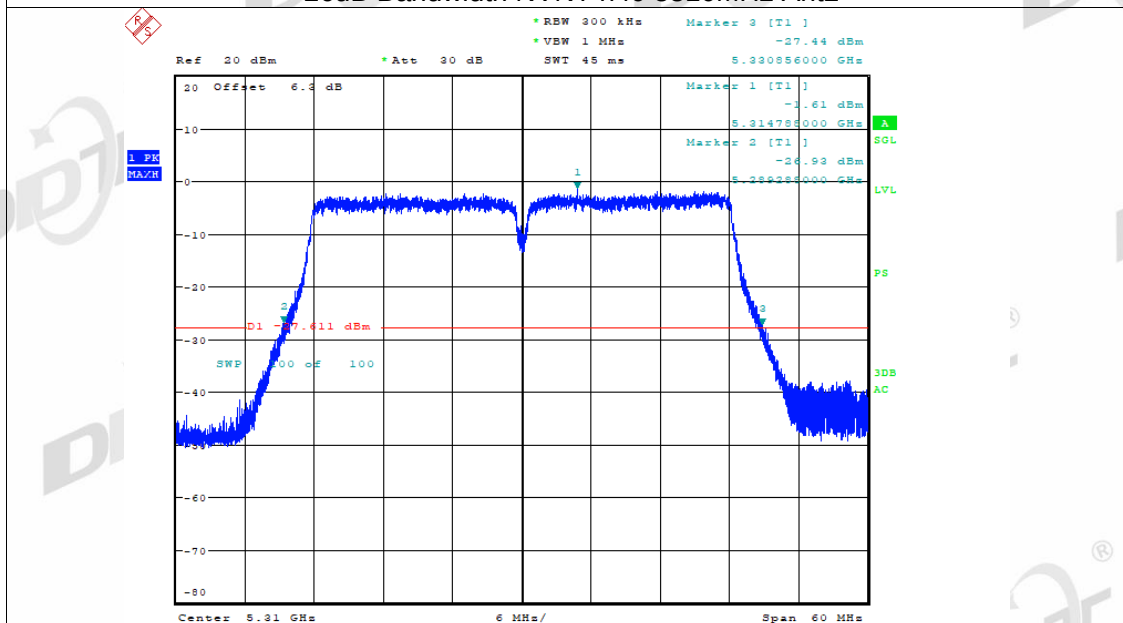
-26dB Bandwidth NVNT n40 5270MHz Ant2

Date: 31.JAN.2023 13:21:31

-26dB Bandwidth NVNT n40 5310MHz Ant1

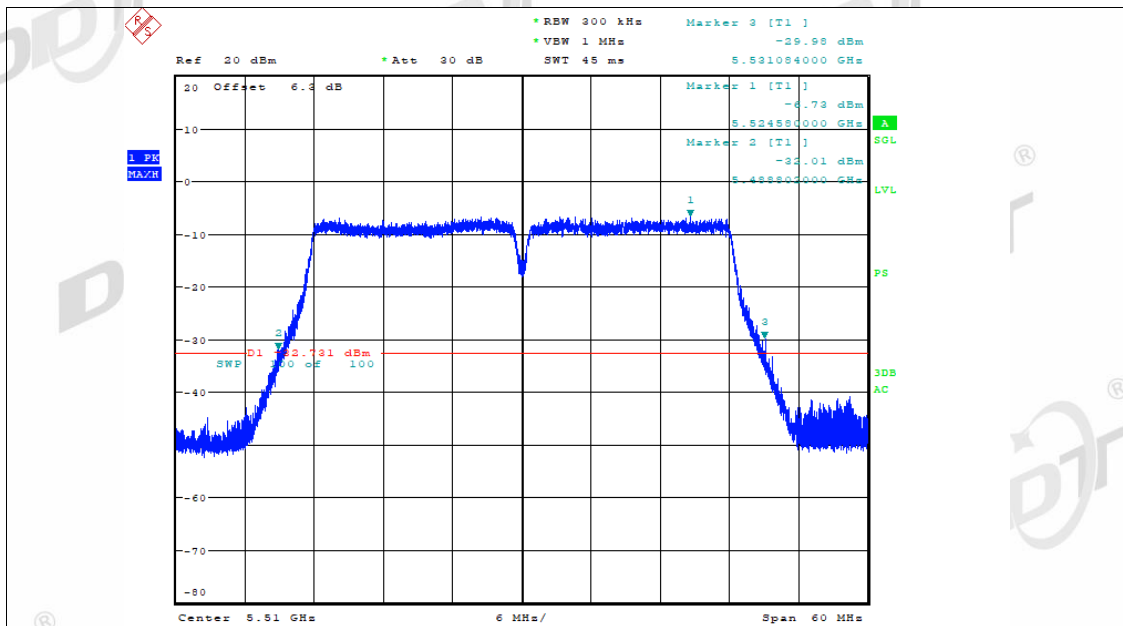


Date: 31.JAN.2023 13:29:14

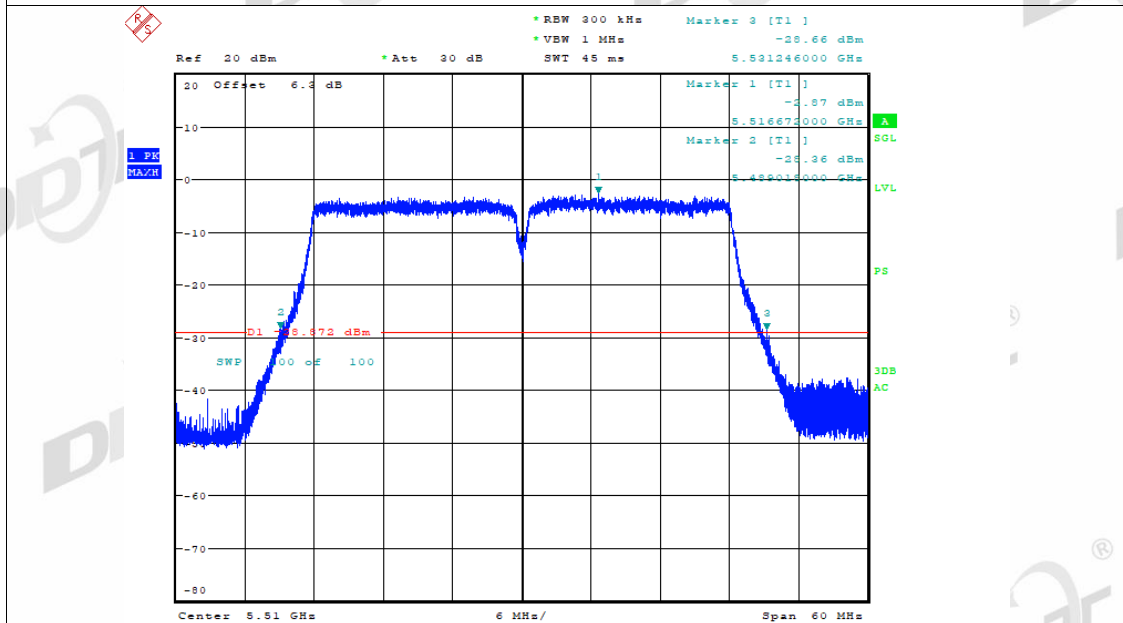
-26dB Bandwidth NVNT n40 5310MHz Ant2

Date: 31.JAN.2023 13:29:33

-26dB Bandwidth NVNT n40 5510MHz Ant1

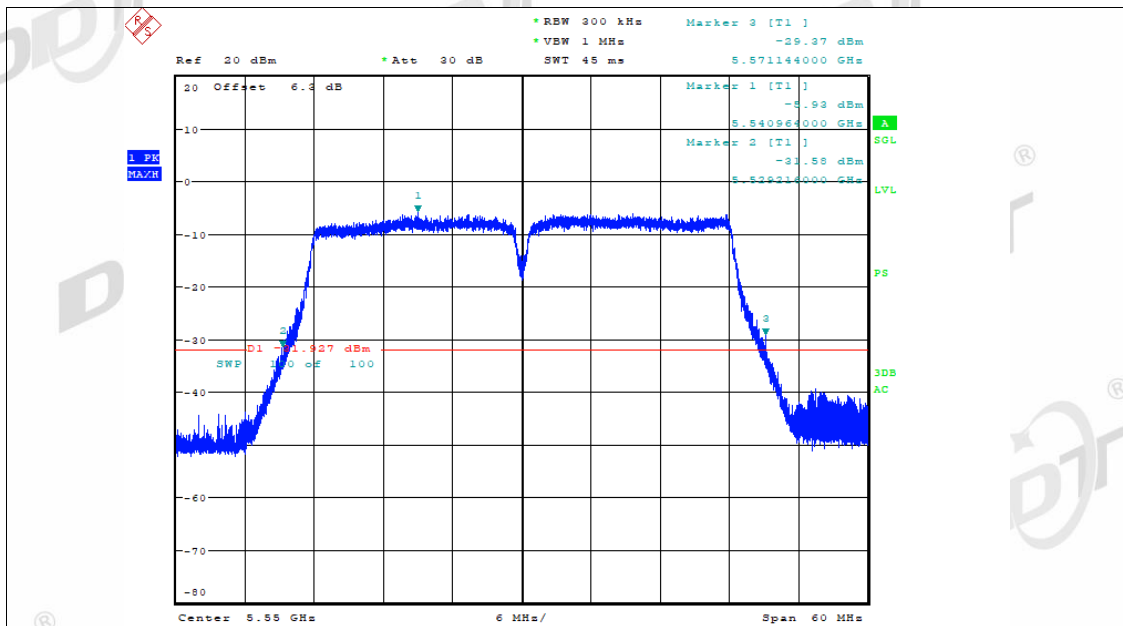


Date: 31.JAN.2023 13:36:10

-26dB Bandwidth NVNT n40 5510MHz Ant2

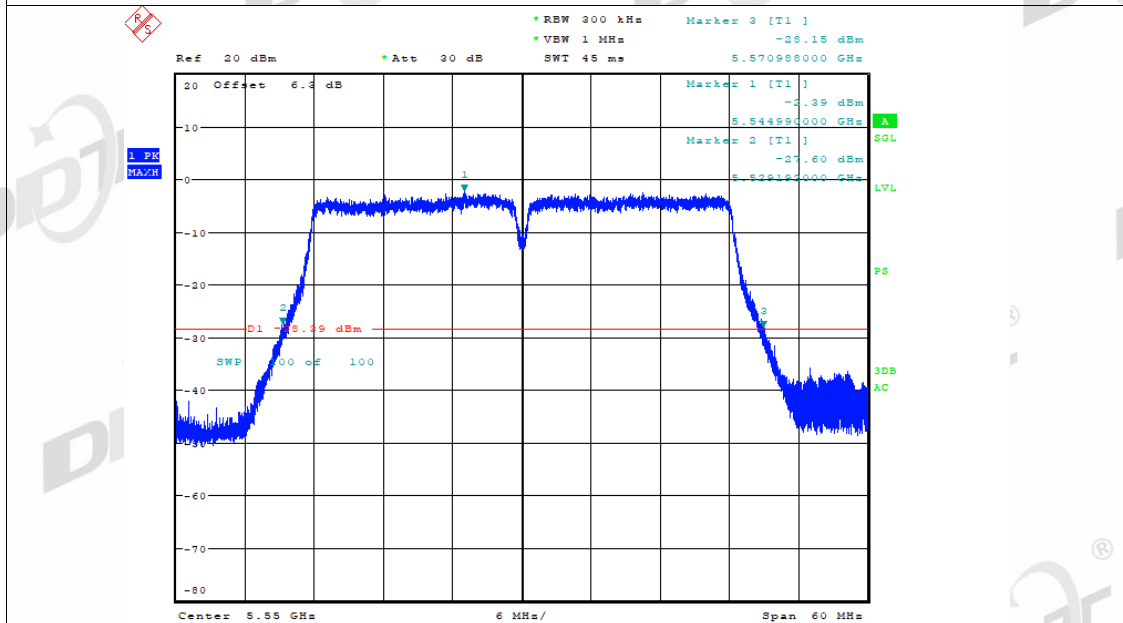
Date: 31.JAN.2023 13:36:29

-26dB Bandwidth NVNT n40 5550MHz Ant1



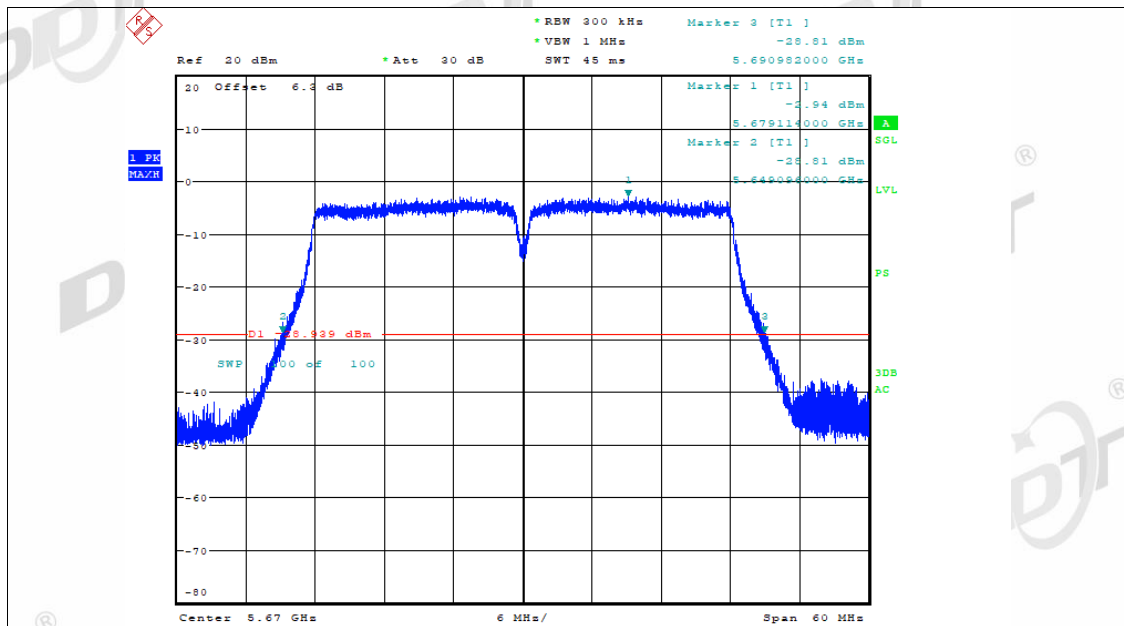
Date: 31.JAN.2023 13:43:23

-26dB Bandwidth NVNT n40 5550MHz Ant2



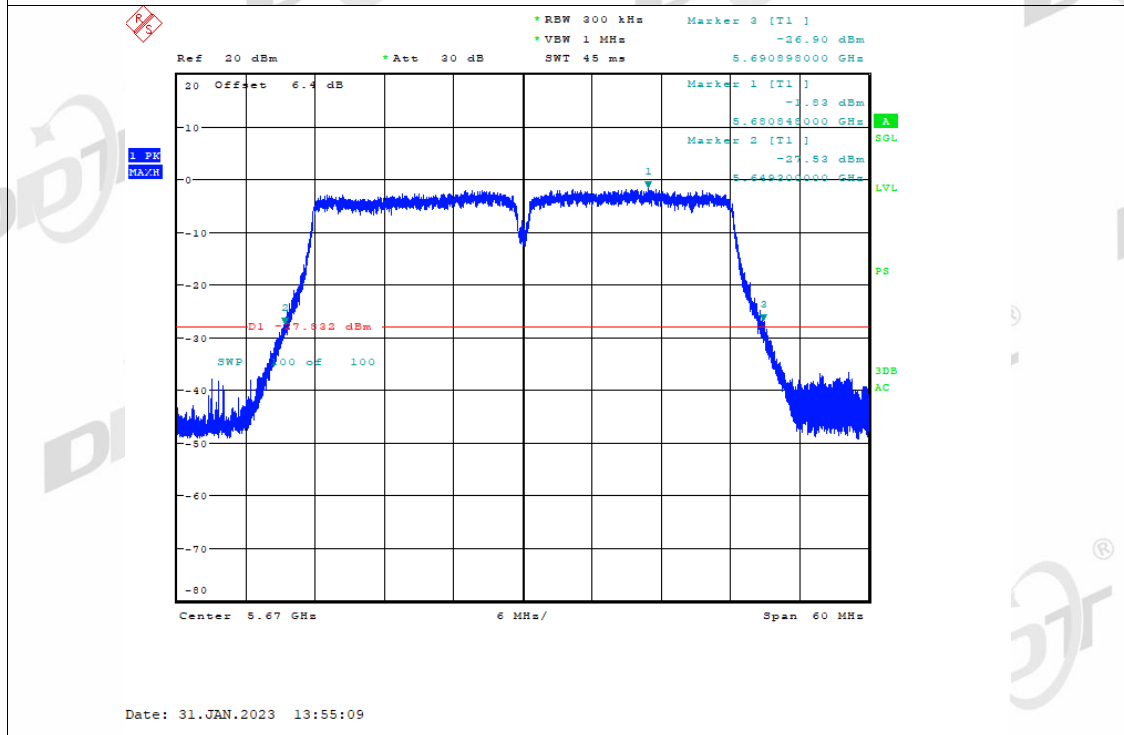
Date: 31.JAN.2023 13:43:42

-26dB Bandwidth NVNT n40 5670MHz Ant1



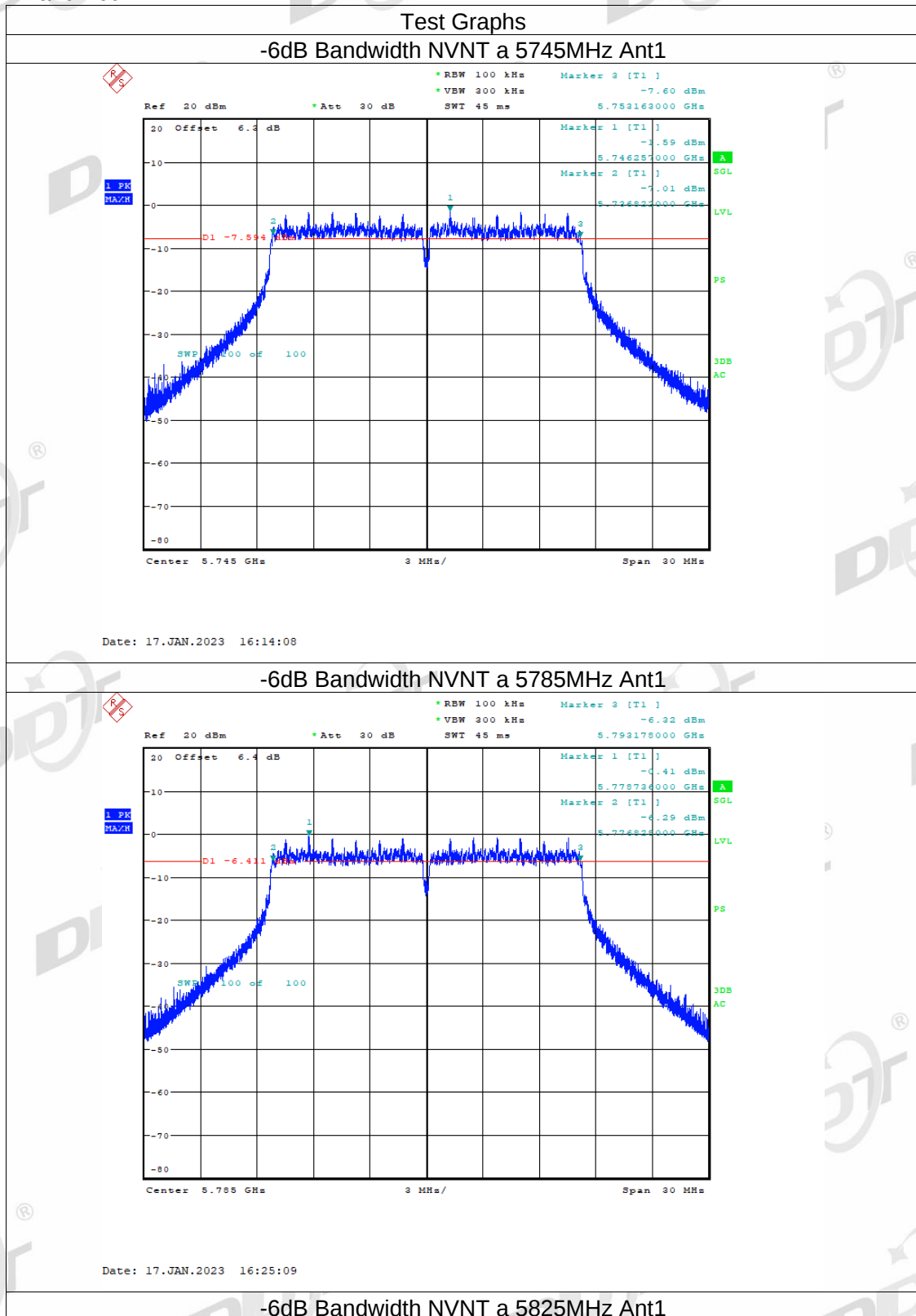
Date: 31.JAN.2023 13:54:50

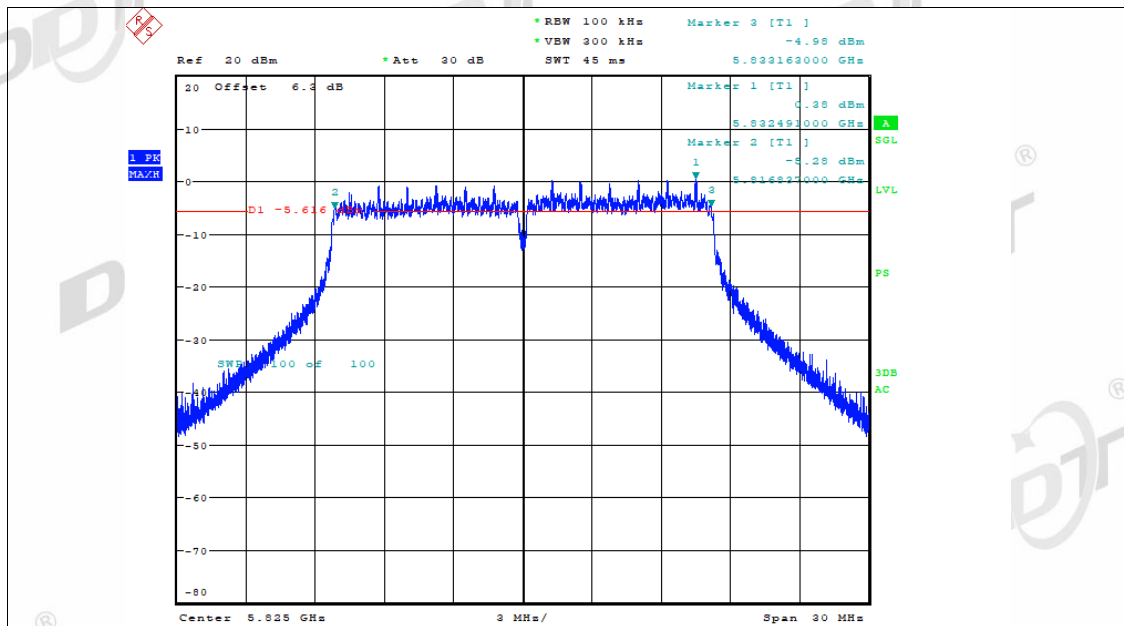
-26dB Bandwidth NVNT n40 5670MHz Ant2



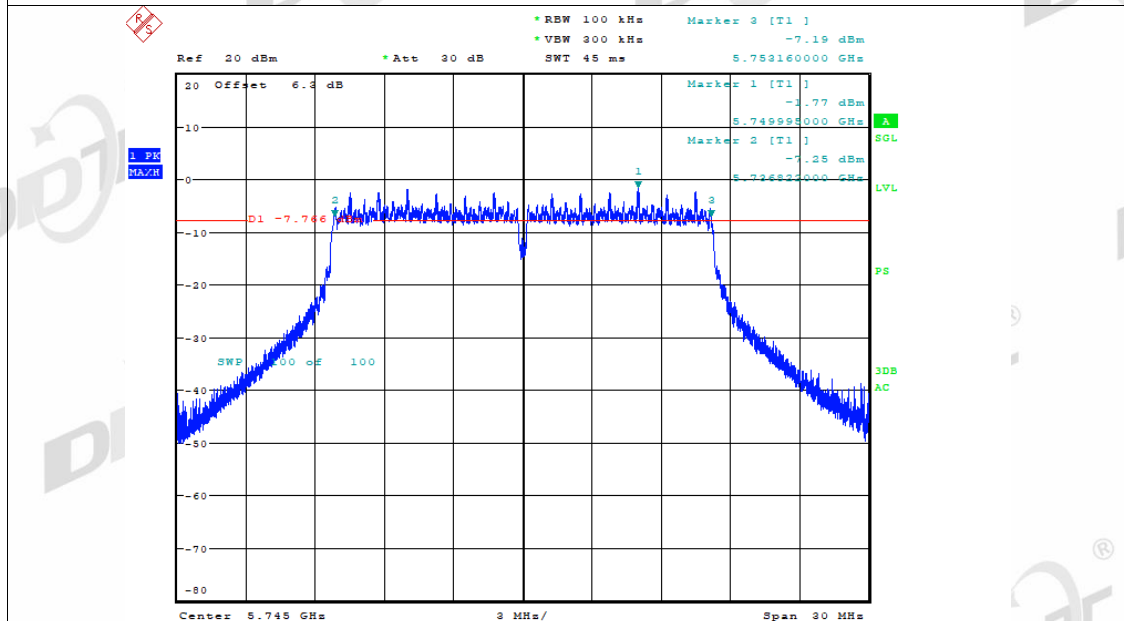
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6 dB Bandwidth:

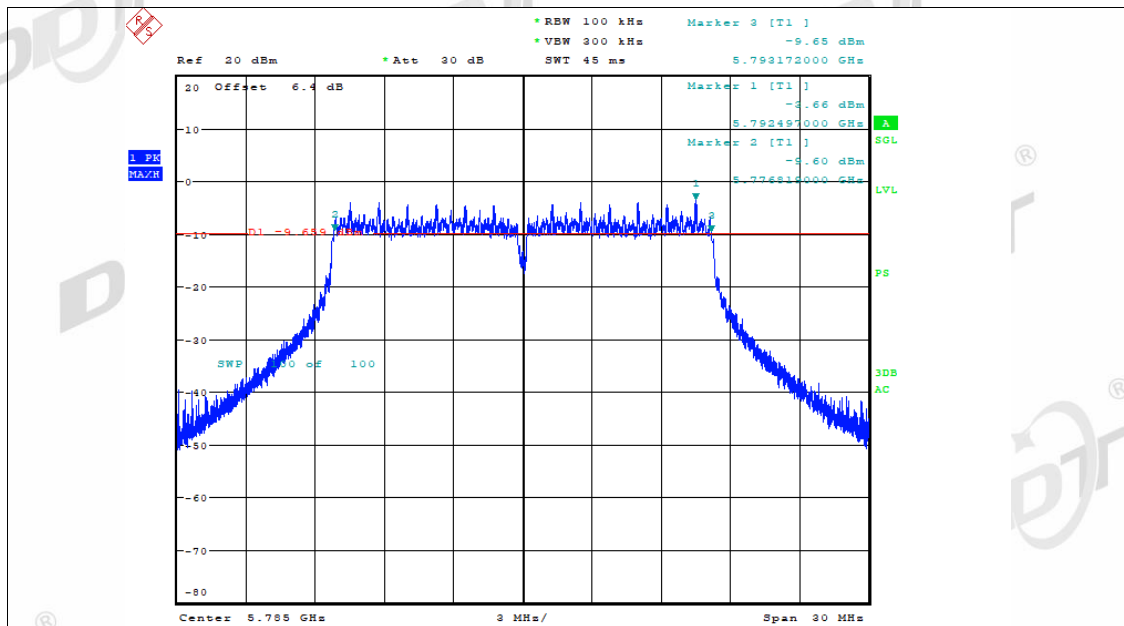




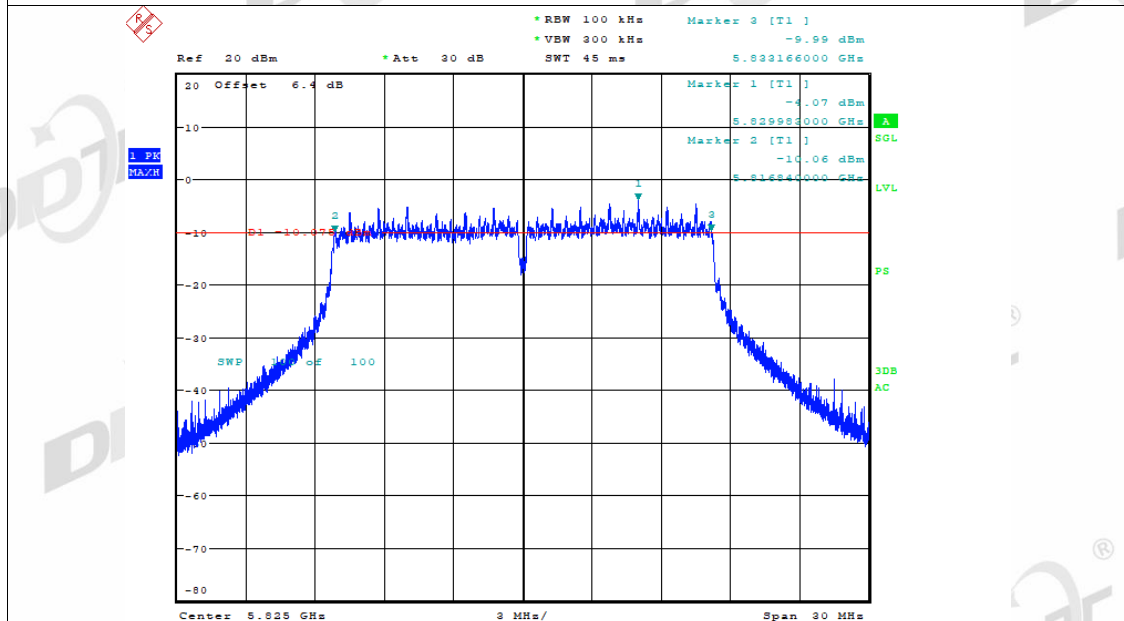
-6dB Bandwidth NVNT a 5745MHz Ant2



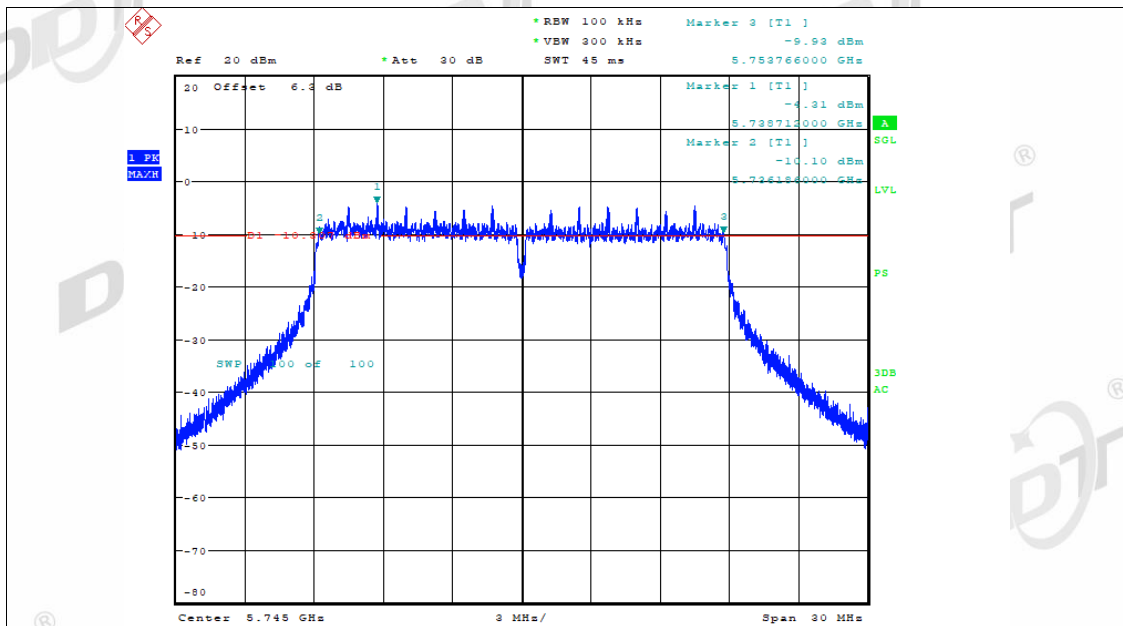
-6dB Bandwidth NVNT a 5785MHz Ant2



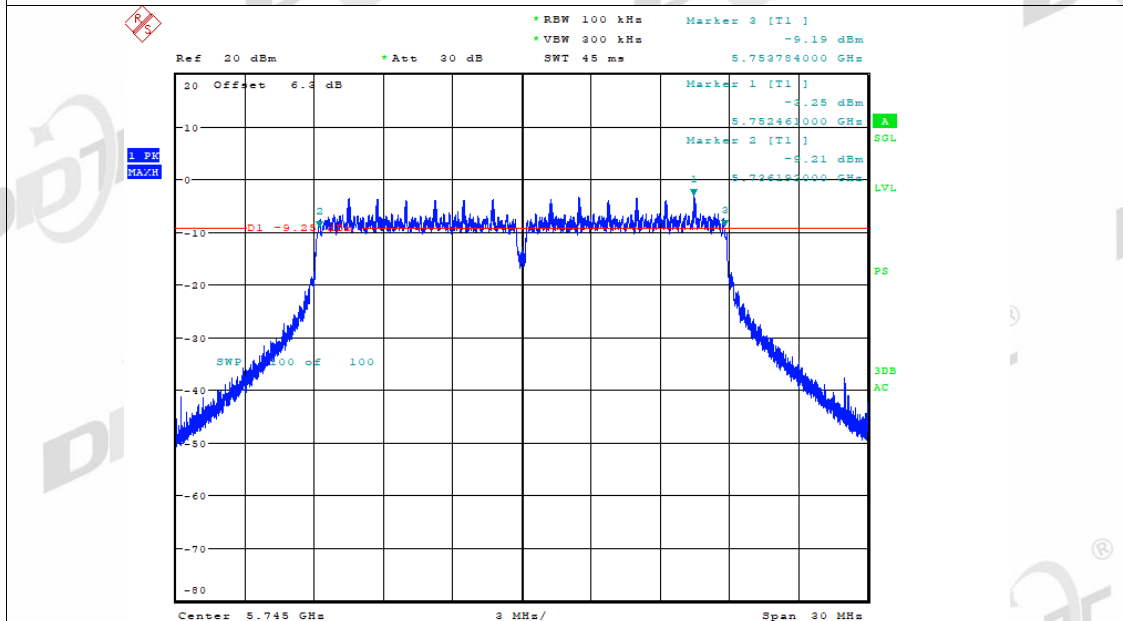
-6dB Bandwidth NVNT a 5825MHz Ant2



-6dB Bandwidth NVNT ac20 5745MHz Ant1

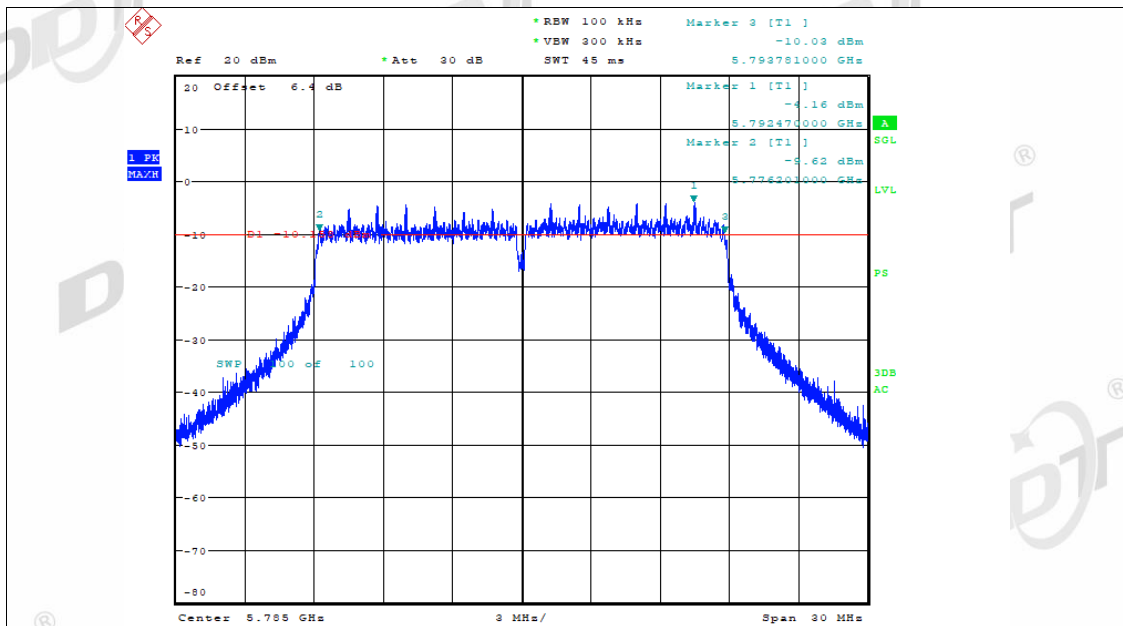


Date: 31.JAN.2023 15:20:51

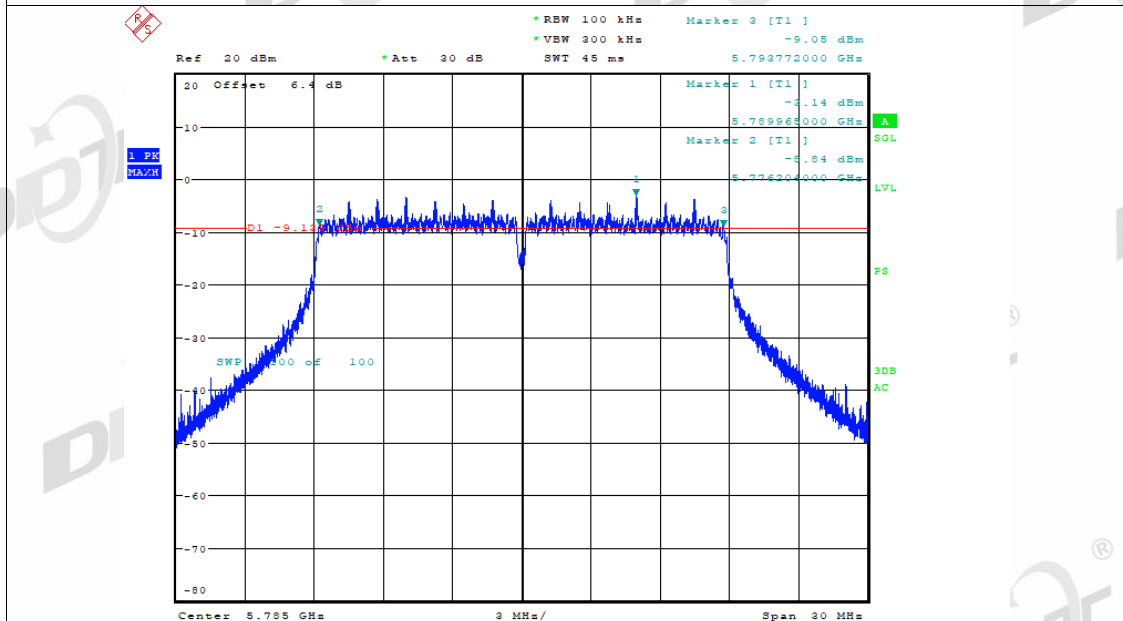
-6dB Bandwidth NVNT ac20 5745MHz Ant2

Date: 31.JAN.2023 15:21:10

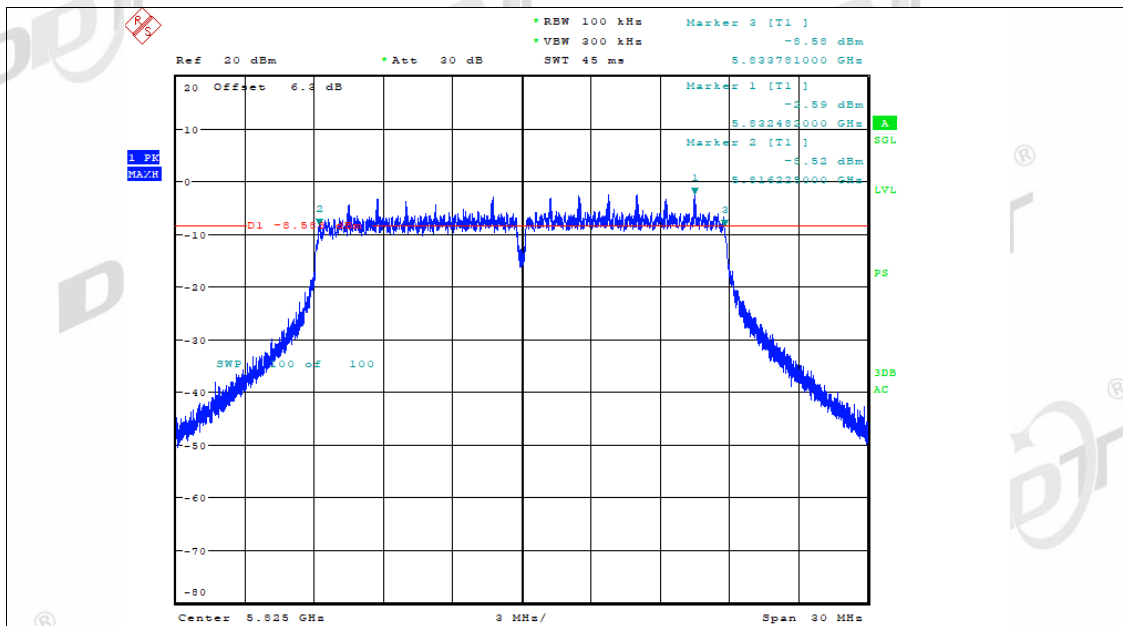
-6dB Bandwidth NVNT ac20 5785MHz Ant1



-6dB Bandwidth NVNT ac20 5785MHz Ant2

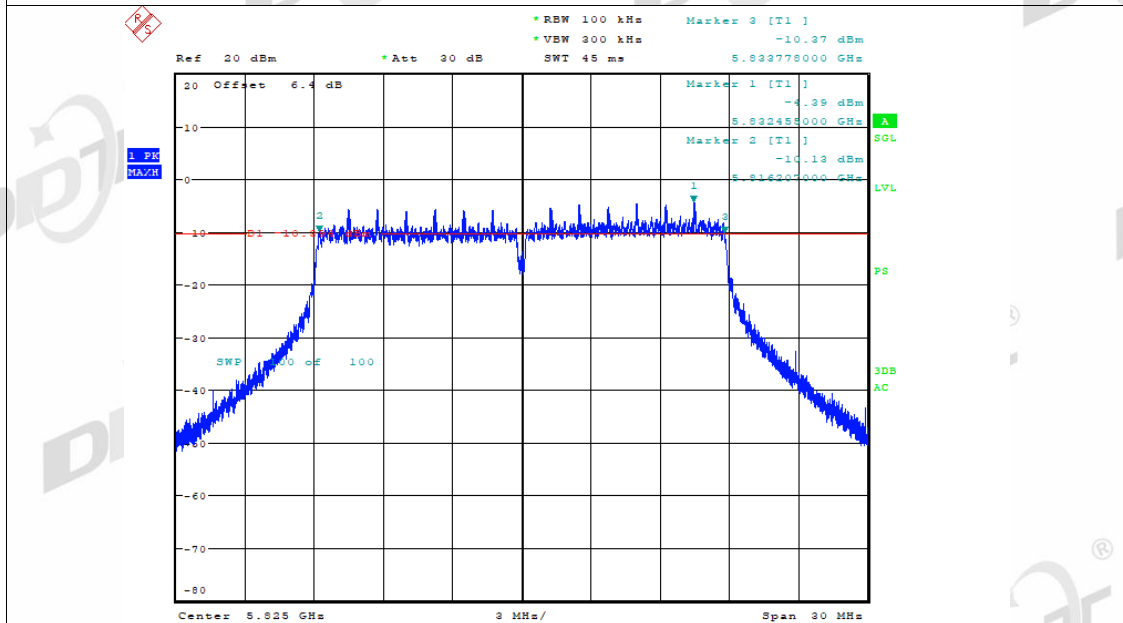


-6dB Bandwidth NVNT ac20 5825MHz Ant1



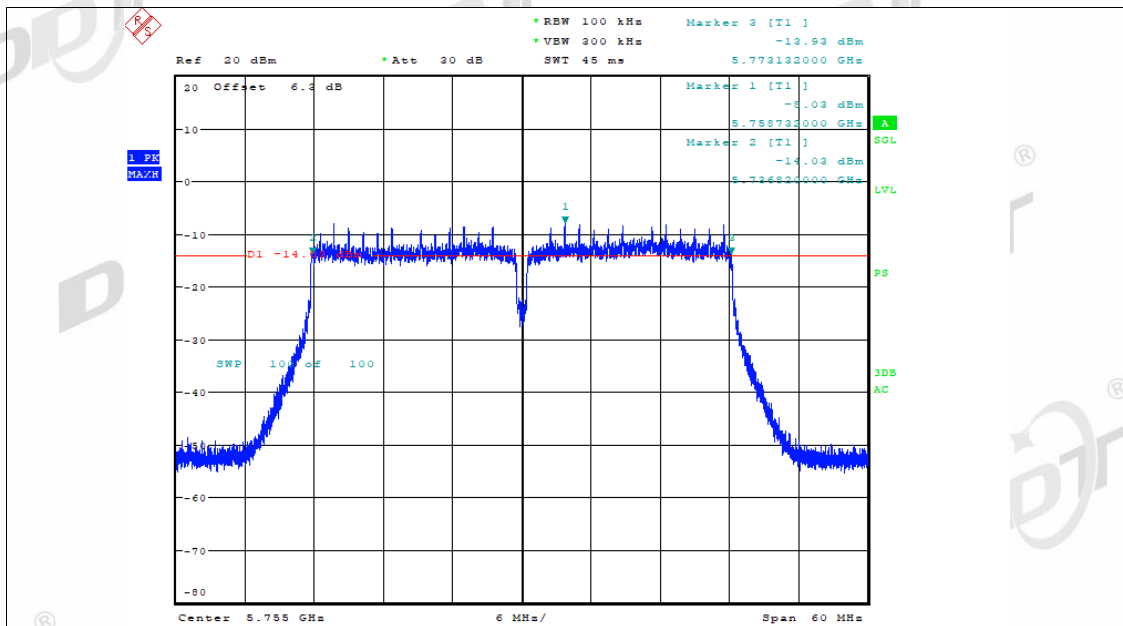
Date: 31.JAN.2023 15:35:28

-6dB Bandwidth NVNT ac20 5825MHz Ant2

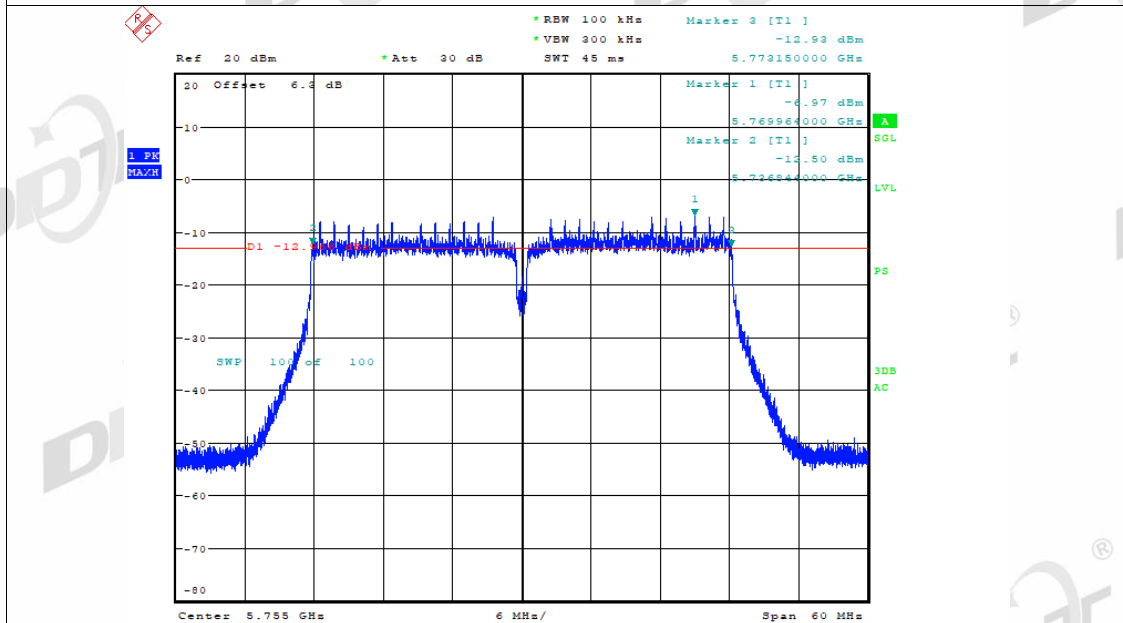


Date: 31.JAN.2023 15:35:48

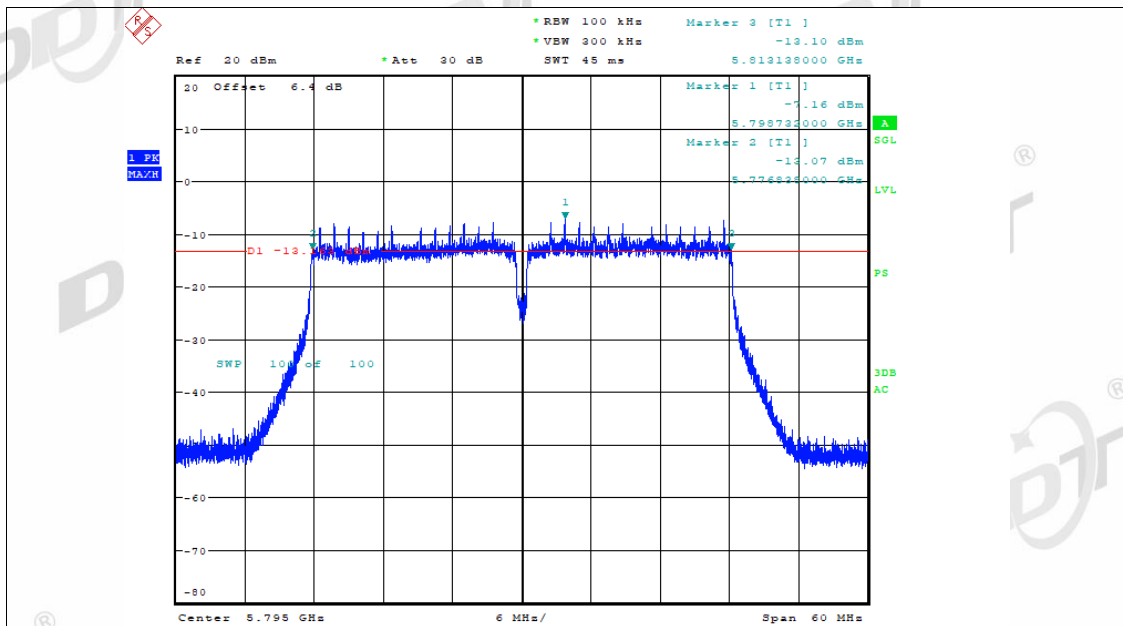
-6dB Bandwidth NVNT ac40 5755MHz Ant1



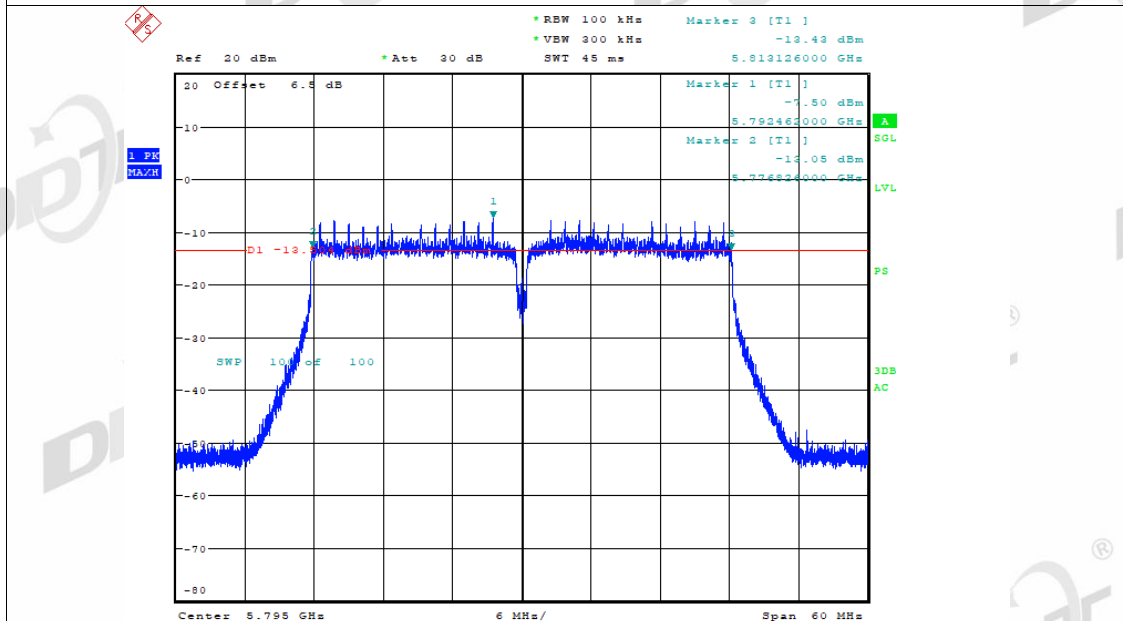
-6dB Bandwidth NVNT ac40 5755MHz Ant2



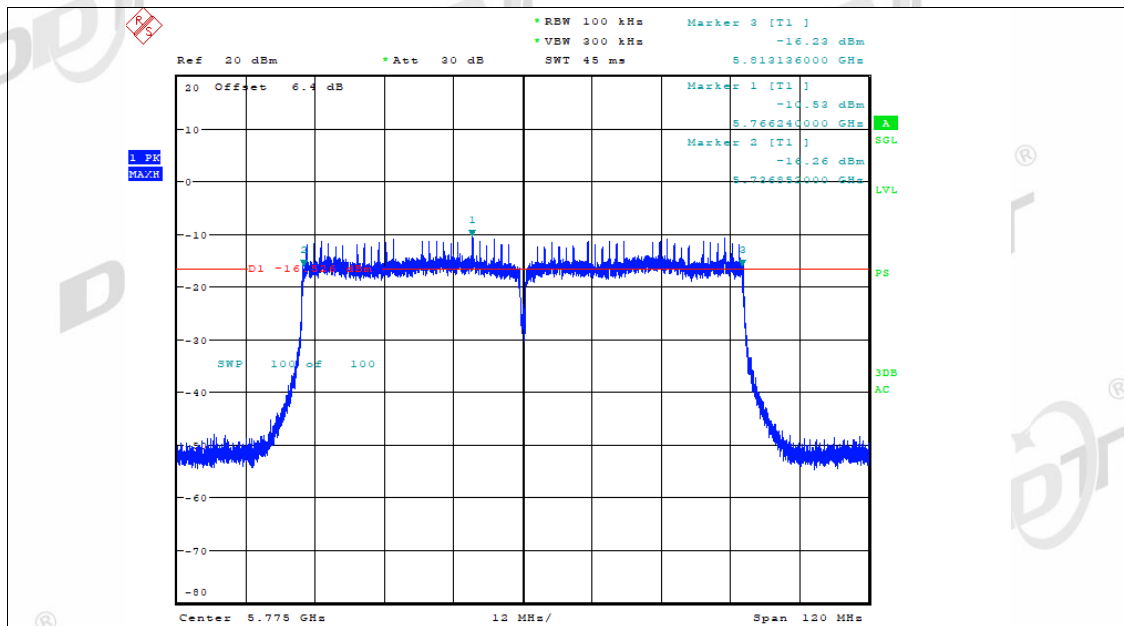
-6dB Bandwidth NVNT ac40 5795MHz Ant1



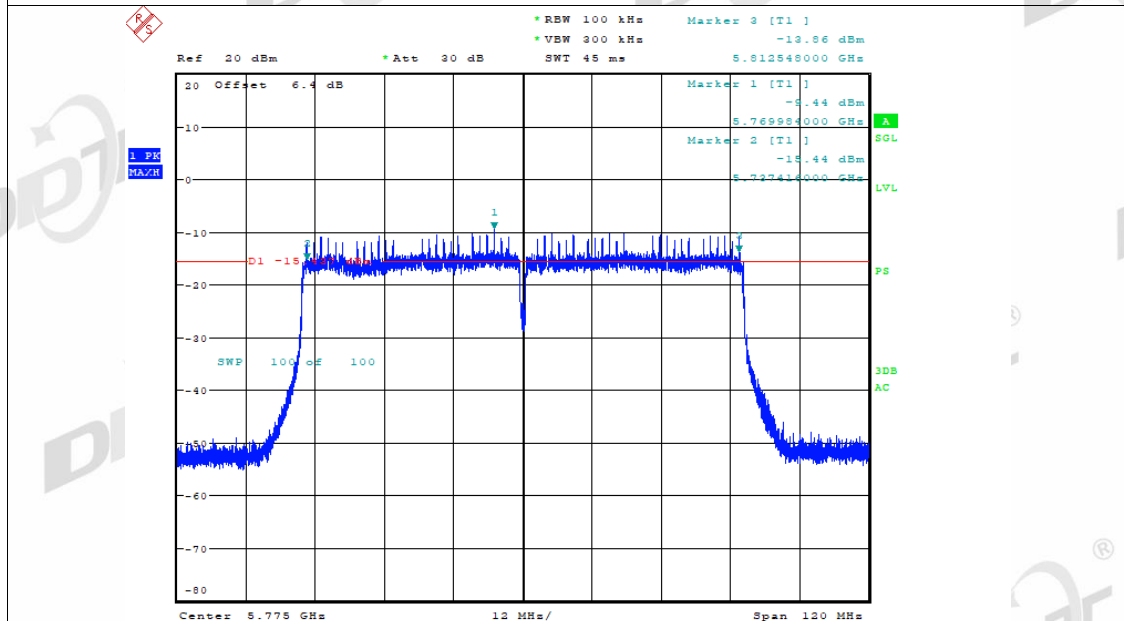
-6dB Bandwidth NVNT ac40 5795MHz Ant2



-6dB Bandwidth NVNT ac80 5775MHz Ant1

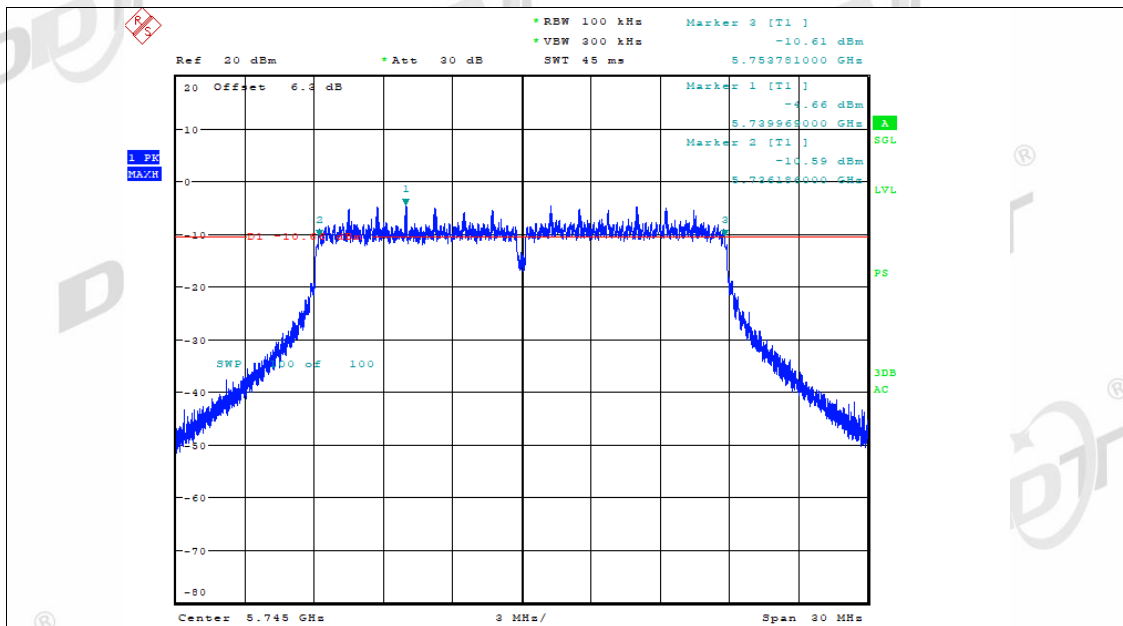


Date: 1.FEB.2023 09:03:35

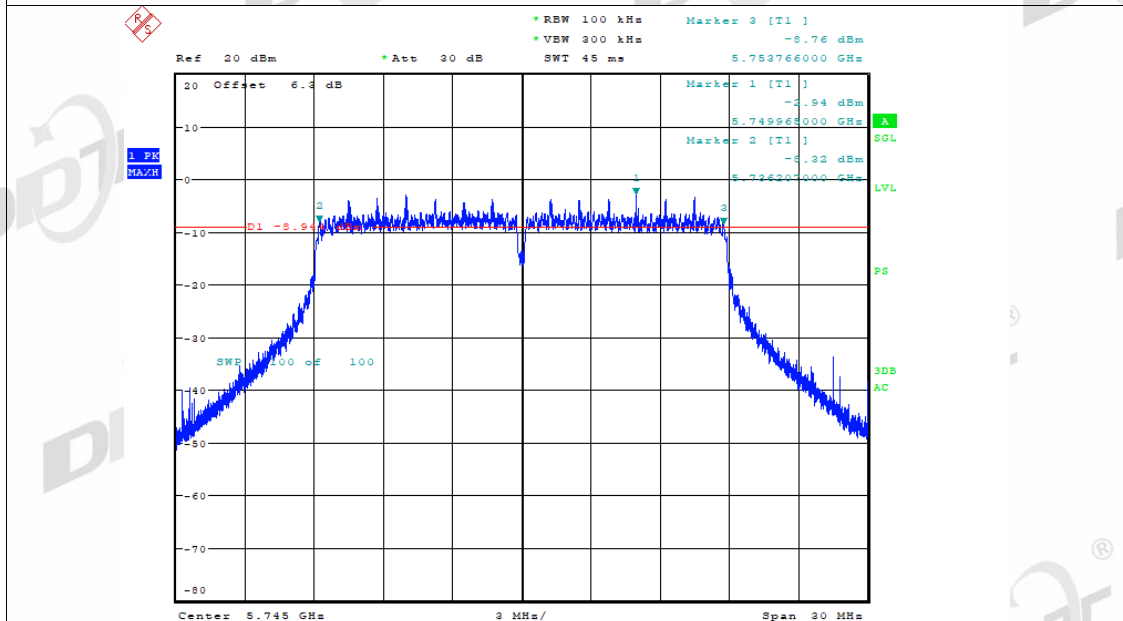
-6dB Bandwidth NVNT ac80 5775MHz Ant2

Date: 1.FEB.2023 09:03:59

-6dB Bandwidth NVNT n20 5745MHz Ant1

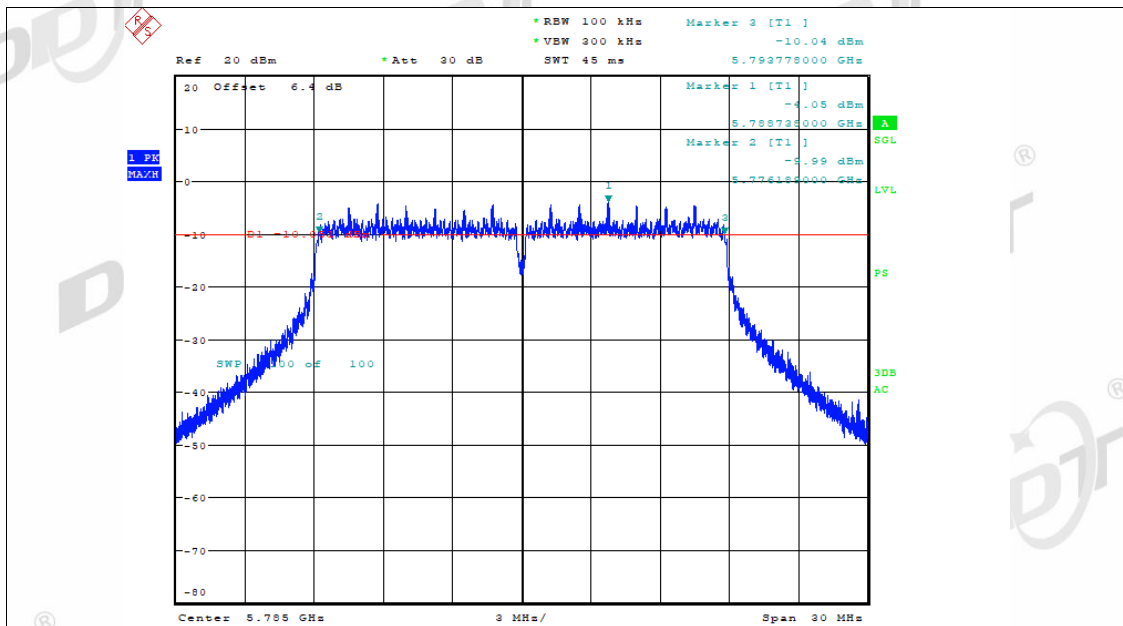


Date: 31.JAN.2023 11:41:58

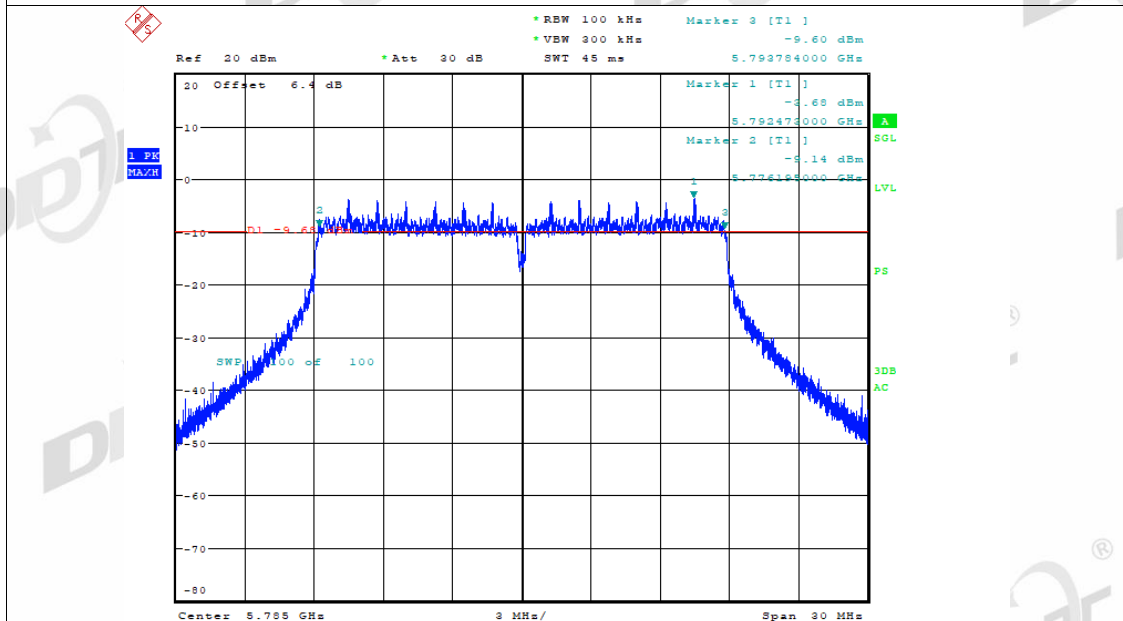
-6dB Bandwidth NVNT n20 5745MHz Ant2

Date: 31.JAN.2023 11:42:18

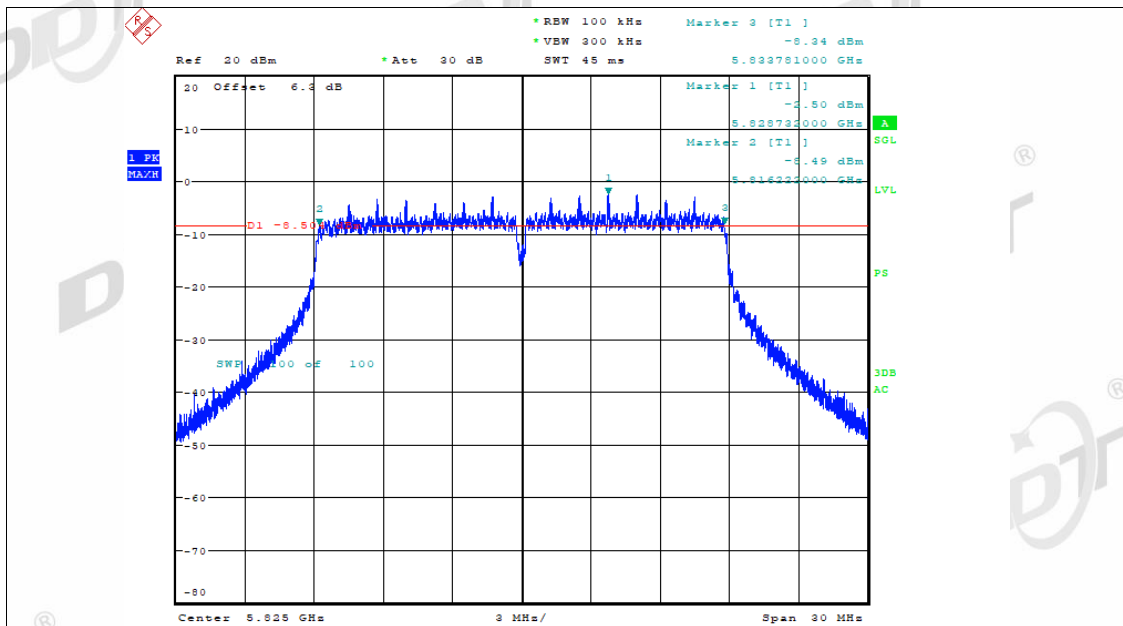
-6dB Bandwidth NVNT n20 5785MHz Ant1



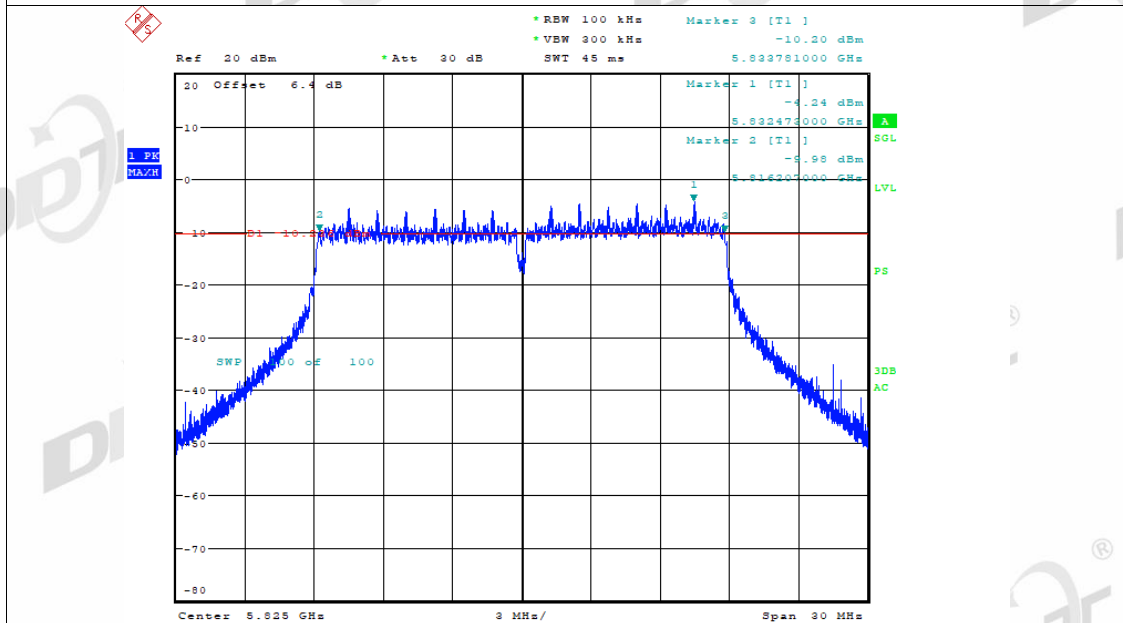
-6dB Bandwidth NVNT n20 5785MHz Ant2



-6dB Bandwidth NVNT n20 5825MHz Ant1

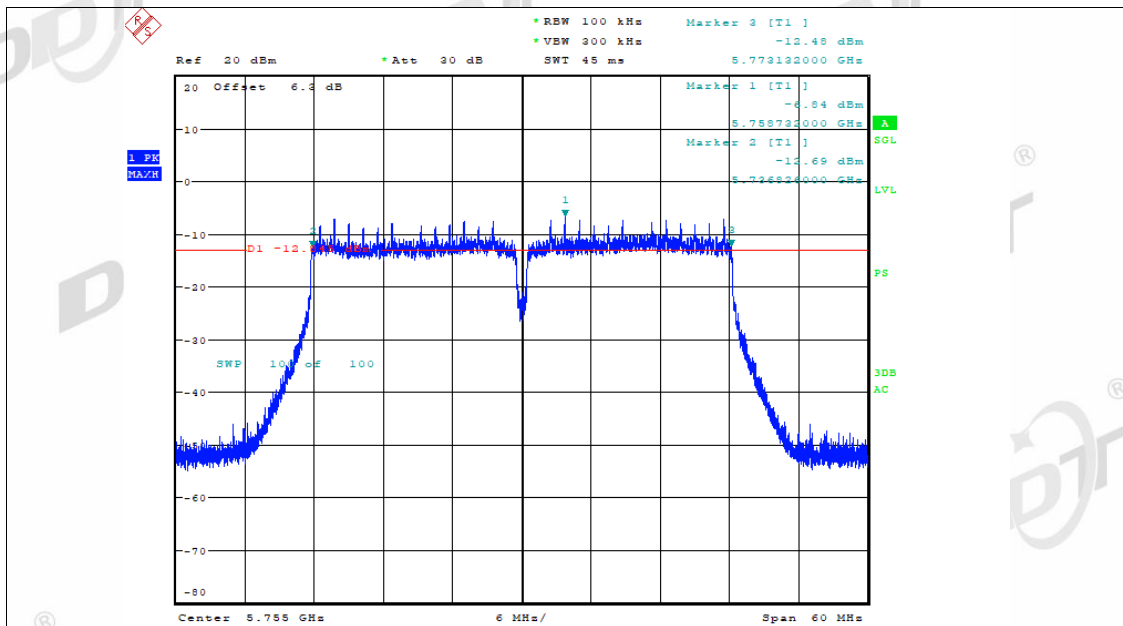


Date: 31.JAN.2023 11:54:06

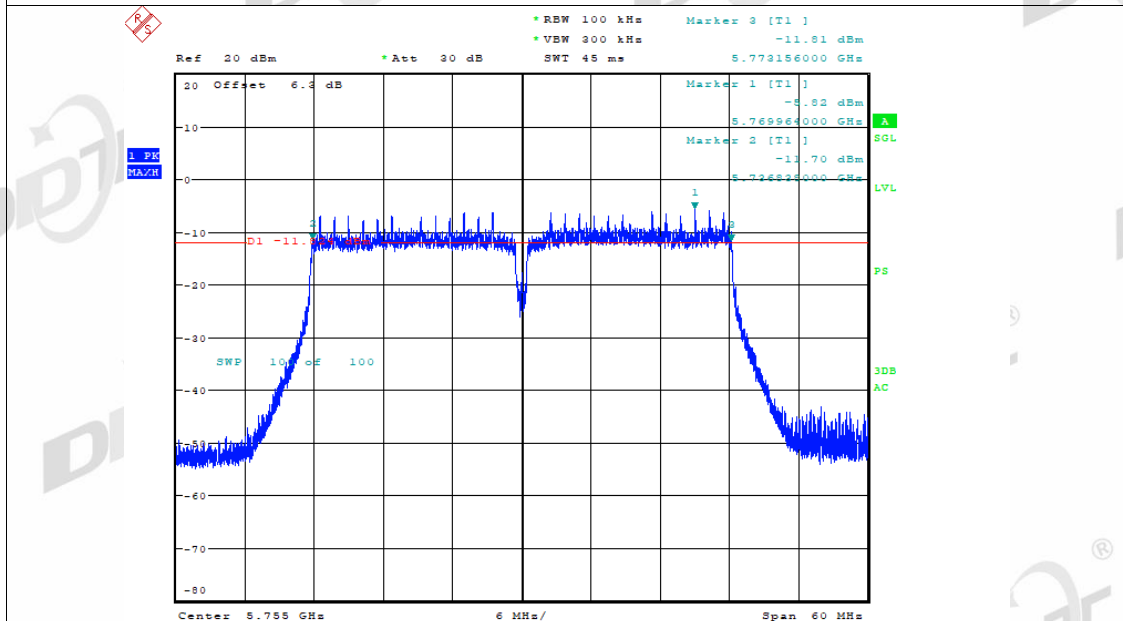
-6dB Bandwidth NVNT n20 5825MHz Ant2

Date: 31.JAN.2023 11:54:26

-6dB Bandwidth NVNT n40 5755MHz Ant1

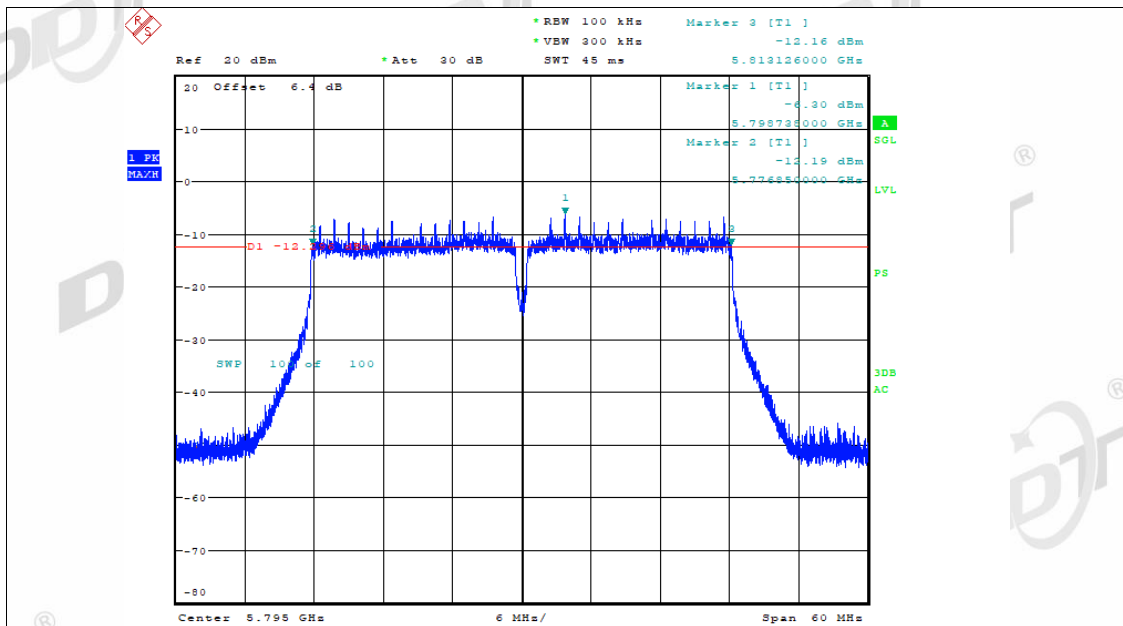


Date: 31.JAN.2023 14:04:02

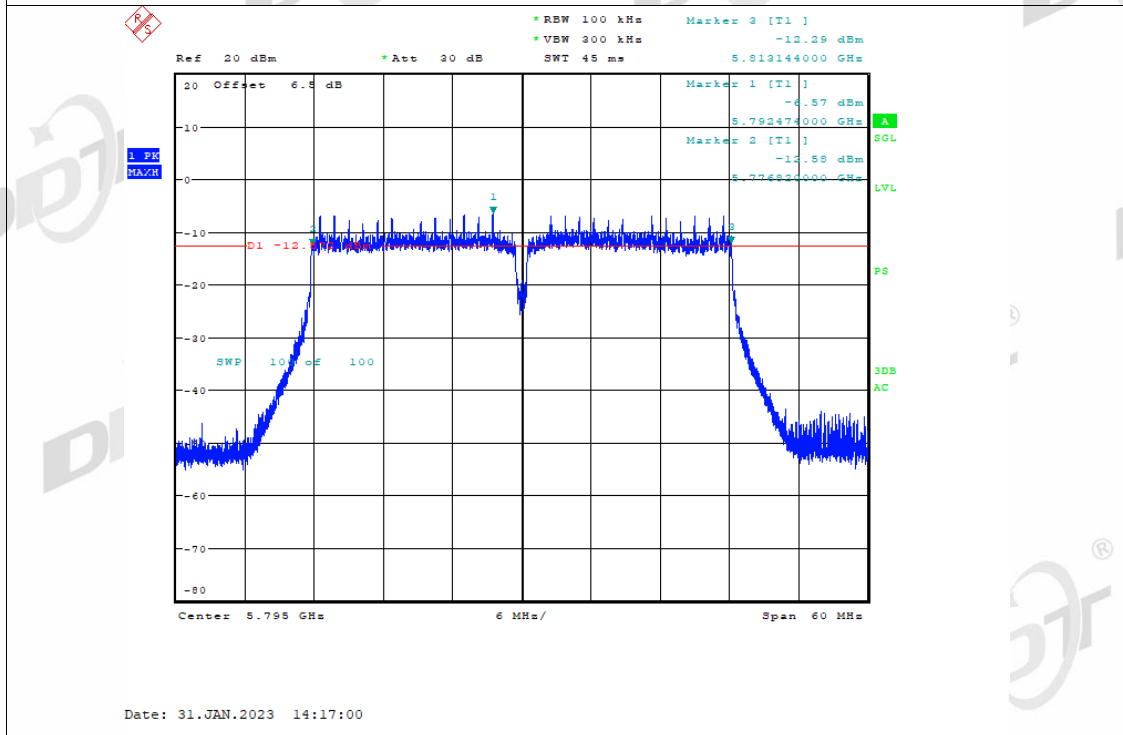
-6dB Bandwidth NVNT n40 5755MHz Ant2

Date: 31.JAN.2023 14:04:22

-6dB Bandwidth NVNT n40 5795MHz Ant1



-6dB Bandwidth NVNT n40 5795MHz Ant2



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
	For RSS: e.i.r.p. power: not exceed 200 mW (23 dBm) or $10 + 10 \log_{10} B$	
	For FCC: 250 mW (24 dBm) or $11 + 10 \log_{10} B$	
	For RSS: For conducted output power: 250 mW (24 dBm) or $11 + 10 \log_{10} B$	5250-5350
	For RSS: e.i.r.p. power: not exceed 1.0 W (30 dBm) or $17 + 10 \log_{10} B$	
	For FCC: 250 mW (24 dBm) or $11 + 10 \log_{10} B$	
	For RSS: For conducted output power: 250 mW (24 dBm) or $11 + 10 \log_{10} B$	For FCC: 5470 - 5725 For IC: 5470 - 5600 5650 - 5725
	For RSS: e.i.r.p. power: not exceed 1.0 W (30 dBm) or $17 + 10 \log_{10} B$	
	1 Watt (30 dBm)	5725-5850
Note 1: For FCC: B=26 bandwidth; For ISDE: B=99% bandwidth. Note 2: For 802.11n and 802.11ac, the EUT incorporates a MIMO function. The Antenna directional gain is 6.22 dBi. The Output Power limit is the above limits-(6.22-6)		

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	98.85	0.05
a	5200	Ant1	98.88	0.05
a	5240	Ant1	98.87	0.05
a	5260	Ant1	98.83	0.05
a	5280	Ant1	98.84	0.05
a	5320	Ant1	98.87	0.05
a	5500	Ant1	98.86	0.05
a	5580	Ant1	98.82	0.05
a	5700	Ant1	98.82	0.05
a	5745	Ant1	98.83	0.05
a	5785	Ant1	98.80	0.05
a	5825	Ant1	98.80	0.05
a	5180	Ant2	98.80	0.05
a	5200	Ant2	98.88	0.05
a	5240	Ant2	98.87	0.05
a	5260	Ant2	98.87	0.05
a	5280	Ant2	98.86	0.05
a	5320	Ant2	98.87	0.05
a	5500	Ant2	98.84	0.05
a	5580	Ant2	98.86	0.05
a	5700	Ant2	98.87	0.05
a	5745	Ant2	98.82	0.05
a	5785	Ant2	98.86	0.05
a	5825	Ant2	98.87	0.05
ac20	5180	Sum	98.77	0.05
ac20	5200	Sum	98.78	0.05
ac20	5240	Sum	98.76	0.05
ac20	5260	Sum	98.79	0.05
ac20	5280	Sum	98.76	0.05
ac20	5320	Sum	98.78	0.05
ac20	5500	Sum	98.76	0.05
ac20	5580	Sum	98.79	0.05
ac20	5700	Sum	98.75	0.05
ac20	5745	Sum	98.76	0.05
ac20	5785	Sum	98.78	0.05
ac20	5825	Sum	98.78	0.05
ac40	5190	Sum	97.56	0.11
ac40	5230	Sum	97.53	0.11
ac40	5270	Sum	97.55	0.11
ac40	5310	Sum	97.55	0.11
ac40	5510	Sum	97.54	0.11
ac40	5550	Sum	97.56	0.11
ac40	5670	Sum	97.57	0.11
ac40	5755	Sum	97.53	0.11

ac40	5795	Sum	97.53	0.11
ac80	5210	Sum	94.96	0.22
ac80	5290	Sum	95.02	0.22
ac80	5530	Sum	95.04	0.22
ac80	5610	Sum	95.10	0.22
ac80	5775	Sum	95.07	0.22
n20	5180	Sum	98.94	0.05
n20	5200	Sum	98.44	0.07
n20	5240	Sum	98.44	0.07
n20	5260	Sum	98.44	0.07
n20	5280	Sum	98.96	0.05
n20	5320	Sum	98.89	0.05
n20	5500	Sum	98.74	0.06
n20	5580	Sum	98.96	0.05
n20	5700	Sum	98.44	0.07
n20	5745	Sum	98.47	0.07
n20	5785	Sum	98.96	0.05
n20	5825	Sum	98.44	0.07
n40	5190	Sum	97.48	0.11
n40	5230	Sum	97.54	0.11
n40	5270	Sum	97.53	0.11
n40	5310	Sum	97.54	0.11
n40	5510	Sum	97.51	0.11
n40	5550	Sum	97.51	0.11
n40	5670	Sum	97.51	0.11
n40	5755	Sum	97.54	0.11
n40	5795	Sum	97.55	0.11

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	9.94	0.05	9.99	23.78	PASS
a	5200	Ant1	10.46	0.05	10.51	23.78	PASS
a	5240	Ant1	11.32	0.05	11.37	23.78	PASS
a	5260	Ant1	11.48	0.05	11.53	23.78	PASS
a	5280	Ant1	11.46	0.05	11.51	23.78	PASS
a	5320	Ant1	11.71	0.05	11.76	23.78	PASS
a	5500	Ant1	8.40	0.05	8.45	23.78	PASS
a	5580	Ant1	8.54	0.05	8.59	23.78	PASS
a	5700	Ant1	9.62	0.05	9.67	23.78	PASS
a	5745	Ant1	9.88	0.05	9.93	29.78	PASS
a	5785	Ant1	10.75	0.05	10.80	29.78	PASS
a	5825	Ant1	11.41	0.05	11.46	29.78	PASS
a	5180	Ant2	9.25	0.05	9.30	23.78	PASS
a	5200	Ant2	9.31	0.05	9.36	23.78	PASS
a	5240	Ant2	9.26	0.05	9.31	23.78	PASS
a	5260	Ant2	9.63	0.05	9.68	23.78	PASS
a	5280	Ant2	9.68	0.05	9.73	23.78	PASS
a	5320	Ant2	10.8	0.05	10.85	23.78	PASS

a	5500	Ant2	8.62	0.05	8.67	23.78	PASS
a	5580	Ant2	10.52	0.05	10.57	23.78	PASS
a	5700	Ant2	10.26	0.05	10.31	23.78	PASS
a	5745	Ant2	9.20	0.05	9.25	29.78	PASS
a	5785	Ant2	7.39	0.05	7.44	29.78	PASS
a	5825	Ant2	6.37	0.05	6.42	29.78	PASS
ac20	5180	Ant1	7.13	0.05	7.18	23.78	PASS
ac20	5180	Ant2	8.90	0.05	8.95	23.78	PASS
ac20	5180	Sum	11.11	-	11.16	23.78	PASS
ac20	5200	Ant1	8.02	0.05	8.07	23.78	PASS
ac20	5200	Ant2	8.72	0.05	8.77	23.78	PASS
ac20	5200	Sum	11.39	-	11.44	23.78	PASS
ac20	5240	Ant1	8.91	0.05	8.96	23.78	PASS
ac20	5240	Ant2	8.45	0.05	8.50	23.78	PASS
ac20	5240	Sum	11.7	-	11.75	23.78	PASS
ac20	5260	Ant1	9.48	0.05	9.53	23.78	PASS
ac20	5260	Ant2	8.33	0.05	8.38	23.78	PASS
ac20	5260	Sum	11.95	-	12.00	23.78	PASS
ac20	5280	Ant1	9.45	0.05	9.50	23.78	PASS
ac20	5280	Ant2	8.06	0.05	8.11	23.78	PASS
ac20	5280	Sum	11.82	-	11.87	23.78	PASS
ac20	5320	Ant1	9.85	0.05	9.90	23.78	PASS
ac20	5320	Ant2	8.69	0.05	8.74	23.78	PASS
ac20	5320	Sum	12.32	-	12.37	23.78	PASS
ac20	5500	Ant1	4.19	0.05	4.24	23.78	PASS
ac20	5500	Ant2	7.65	0.05	7.70	23.78	PASS
ac20	5500	Sum	9.27	-	9.32	23.78	PASS
ac20	5580	Ant1	4.73	0.05	4.78	23.78	PASS
ac20	5580	Ant2	7.32	0.05	7.37	23.78	PASS
ac20	5580	Sum	9.23	-	9.28	23.78	PASS
ac20	5700	Ant1	6.83	0.05	6.88	23.78	PASS
ac20	5700	Ant2	8.33	0.05	8.38	23.78	PASS
ac20	5700	Sum	10.65	-	10.70	23.78	PASS
ac20	5745	Ant1	6.66	0.05	6.71	29.78	PASS
ac20	5745	Ant2	7.77	0.05	7.82	29.78	PASS
ac20	5745	Sum	10.26	-	10.31	29.78	PASS
ac20	5785	Ant1	7.02	0.05	7.07	29.78	PASS
ac20	5785	Ant2	7.72	0.05	7.77	29.78	PASS
ac20	5785	Sum	10.39	-	10.44	29.78	PASS
ac20	5825	Ant1	8.42	0.05	8.47	29.78	PASS
ac20	5825	Ant2	6.36	0.05	6.41	29.78	PASS
ac20	5825	Sum	10.52	-	10.57	29.78	PASS
ac40	5190	Ant1	6.15	0.11	6.26	23.78	PASS
ac40	5190	Ant2	7.49	0.11	7.60	23.78	PASS
ac40	5190	Sum	9.88	-	9.99	23.78	PASS
ac40	5230	Ant1	7.50	0.11	7.61	23.78	PASS
ac40	5230	Ant2	7.14	0.11	7.25	23.78	PASS

ac40	5230	Sum	10.33	-	10.44	23.78	PASS
ac40	5270	Ant1	8.02	0.11	8.13	23.78	PASS
ac40	5270	Ant2	6.86	0.11	6.97	23.78	PASS
ac40	5270	Sum	10.49	-	10.60	23.78	PASS
ac40	5310	Ant1	8.28	0.11	8.39	23.78	PASS
ac40	5310	Ant2	7.26	0.11	7.37	23.78	PASS
ac40	5310	Sum	10.81	-	10.92	23.78	PASS
ac40	5510	Ant1	3.08	0.11	3.19	23.78	PASS
ac40	5510	Ant2	6.40	0.11	6.51	23.78	PASS
ac40	5510	Sum	8.06	-	8.17	23.78	PASS
ac40	5550	Ant1	3.73	0.11	3.84	23.78	PASS
ac40	5550	Ant2	6.90	0.11	7.01	23.78	PASS
ac40	5550	Sum	8.61	-	8.72	23.78	PASS
ac40	5670	Ant1	6.63	0.11	6.74	23.78	PASS
ac40	5670	Ant2	7.64	0.11	7.75	23.78	PASS
ac40	5670	Sum	10.17	-	10.28	23.78	PASS
ac40	5755	Ant1	5.70	0.11	5.81	29.78	PASS
ac40	5755	Ant2	6.56	0.11	6.67	29.78	PASS
ac40	5755	Sum	9.16	-	9.27	29.78	PASS
ac40	5795	Ant1	6.09	0.11	6.20	29.78	PASS
ac40	5795	Ant2	6.05	0.11	6.16	29.78	PASS
ac40	5795	Sum	9.08	-	9.19	29.78	PASS
ac80	5210	Ant1	6.54	0.22	6.76	23.78	PASS
ac80	5210	Ant2	6.87	0.22	7.09	23.78	PASS
ac80	5210	Sum	9.72	-	9.94	23.78	PASS
ac80	5290	Ant1	7.75	0.22	7.97	23.78	PASS
ac80	5290	Ant2	6.53	0.22	6.75	23.78	PASS
ac80	5290	Sum	10.19	-	10.41	23.78	PASS
ac80	5530	Ant1	2.82	0.22	3.04	23.78	PASS
ac80	5530	Ant2	6.18	0.22	6.40	23.78	PASS
ac80	5530	Sum	7.83	-	8.05	23.78	PASS
ac80	5610	Ant1	5.65	0.22	5.87	23.78	PASS
ac80	5610	Ant2	7.12	0.22	7.34	23.78	PASS
ac80	5610	Sum	9.46	-	9.68	23.78	PASS
ac80	5775	Ant1	5.58	0.22	5.8	29.78	PASS
ac80	5775	Ant2	6.04	0.22	6.26	29.78	PASS
ac80	5775	Sum	8.83	-	9.05	29.78	PASS
n20	5180	Ant1	8.25	0.05	8.30	23.78	PASS
n20	5180	Ant2	7.50	0.05	7.55	23.78	PASS
n20	5180	Sum	10.9	-	10.95	23.78	PASS
n20	5200	Ant1	8.73	0.07	8.80	23.78	PASS
n20	5200	Ant2	7.52	0.07	7.59	23.78	PASS
n20	5200	Sum	11.18	-	11.25	23.78	PASS
n20	5240	Ant1	9.30	0.07	9.37	23.78	PASS
n20	5240	Ant2	7.44	0.07	7.51	23.78	PASS
n20	5240	Sum	11.48	-	11.55	23.78	PASS
n20	5260	Ant1	9.55	0.07	9.62	23.78	PASS

n20	5260	Ant2	7.88	0.07	7.95	23.78	PASS
n20	5260	Sum	11.81	-	11.88	23.78	PASS
n20	5280	Ant1	9.29	0.05	9.34	23.78	PASS
n20	5280	Ant2	7.87	0.05	7.92	23.78	PASS
n20	5280	Sum	11.65	-	11.70	23.78	PASS
n20	5320	Ant1	9.67	0.05	9.72	23.78	PASS
n20	5320	Ant2	8.90	0.05	8.95	23.78	PASS
n20	5320	Sum	12.31	-	12.36	23.78	PASS
n20	5500	Ant1	4.14	0.06	4.20	23.78	PASS
n20	5500	Ant2	7.70	0.06	7.76	23.78	PASS
n20	5500	Sum	9.29	-	9.35	23.78	PASS
n20	5580	Ant1	4.88	0.05	4.93	23.78	PASS
n20	5580	Ant2	7.56	0.05	7.61	23.78	PASS
n20	5580	Sum	9.43	-	9.48	23.78	PASS
n20	5700	Ant1	6.96	0.07	7.03	23.78	PASS
n20	5700	Ant2	8.52	0.07	8.59	23.78	PASS
n20	5700	Sum	10.82	-	10.89	23.78	PASS
n20	5745	Ant1	6.70	0.07	6.77	27.57	PASS
n20	5745	Ant2	8.04	0.07	8.11	29.78	PASS
n20	5745	Sum	10.43	-	10.50	29.78	PASS
n20	5785	Ant1	7.14	0.05	7.19	29.78	PASS
n20	5785	Ant2	7.41	0.05	7.46	29.78	PASS
n20	5785	Sum	10.29	0-	10.34	29.78	PASS
n20	5825	Ant1	8.44	0.07	8.51	29.78	PASS
n20	5825	Ant2	6.38	0.07	6.45	29.78	PASS
n20	5825	Sum	10.54	-	10.61	29.78	PASS
n40	5190	Ant1	7.42	0.11	7.53	23.78	PASS
n40	5190	Ant2	8.57	0.11	8.68	23.78	PASS
n40	5190	Sum	11.04	-	11.15	23.78	PASS
n40	5230	Ant1	8.62	0.11	8.73	23.78	PASS
n40	5230	Ant2	8.07	0.11	8.18	23.78	PASS
n40	5230	Sum	11.36	-	11.47	23.78	PASS
n40	5270	Ant1	9.10	0.11	9.21	23.78	PASS
n40	5270	Ant2	7.94	0.11	8.05	23.78	PASS
n40	5270	Sum	11.57	-	11.68	23.78	PASS
n40	5310	Ant1	9.37	0.11	9.48	23.78	PASS
n40	5310	Ant2	8.53	0.11	8.64	23.78	PASS
n40	5310	Sum	11.98	-	12.09	23.78	PASS
n40	5510	Ant1	3.95	0.11	4.06	23.78	PASS
n40	5510	Ant2	7.52	0.11	7.63	23.78	PASS
n40	5510	Sum	9.10	-	9.21	23.78	PASS
n40	5550	Ant1	4.45	0.11	4.56	23.78	PASS
n40	5550	Ant2	7.97	0.11	8.08	23.78	PASS
n40	5550	Sum	9.57	-	9.68	23.78	PASS
n40	5670	Ant1	7.74	0.11	7.85	23.78	PASS
n40	5670	Ant2	8.69	0.11	8.80	23.78	PASS
n40	5670	Sum	11.25	-	11.36	23.78	PASS

n40	5755	Ant1	6.64	0.11	6.75	23.78	PASS
n40	5755	Ant2	7.66	0.11	7.77	29.78	PASS
n40	5755	Sum	10.19	-	10.30	29.78	PASS
n40	5795	Ant1	7.03	0.11	7.14	29.78	PASS
n40	5795	Ant2	7.15	0.11	7.26	29.78	PASS
n40	5795	Sum	10.10	-	10.21	29.78	PASS

ISED Maximum Conducted Output Power

Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	ISED Limit (dBm)	Verdict
a	5180	Ant1	9.94	0.05	9.99	-	-
a	5200	Ant1	10.46	0.05	10.51	-	-
a	5240	Ant1	11.32	0.05	11.37	-	-
a	5260	Ant1	11.48	0.05	11.53	23.23	PASS
a	5280	Ant1	11.46	0.05	11.51	23.24	PASS
a	5320	Ant1	11.71	0.05	11.76	23.23	PASS
a	5500	Ant1	8.40	0.05	8.45	23.23	PASS
a	5580	Ant1	8.54	0.05	8.59	23.23	PASS
a	5700	Ant1	9.62	0.05	9.67	23.22	PASS
a	5745	Ant1	9.88	0.05	9.93	29.78	PASS
a	5785	Ant1	10.75	0.05	10.80	29.78	PASS
a	5825	Ant1	11.41	0.05	11.46	29.78	PASS
a	5180	Ant2	9.25	0.05	9.30	-	-
a	5200	Ant2	9.31	0.05	9.36	-	-
a	5240	Ant2	9.26	0.05	9.31	-	-
a	5260	Ant2	9.63	0.05	9.68	23.20	PASS
a	5280	Ant2	9.68	0.05	9.73	23.21	PASS
a	5320	Ant2	10.8	0.05	10.85	23.20	PASS
a	5500	Ant2	8.62	0.05	8.67	23.21	PASS
a	5580	Ant2	10.52	0.05	10.57	23.20	PASS
a	5700	Ant2	10.26	0.05	10.31	23.19	PASS
a	5745	Ant2	9.20	0.05	9.25	29.78	PASS
a	5785	Ant2	7.39	0.05	7.44	29.78	PASS
a	5825	Ant2	6.37	0.05	6.42	29.78	PASS
ac20	5180	Ant1	7.13	0.05	7.18	-	-
ac20	5180	Ant2	8.90	0.05	8.95	-	-
ac20	5180	Sum	11.11	-	11.16	-	-
ac20	5200	Ant1	8.02	0.05	8.07	-	-
ac20	5200	Ant2	8.72	0.05	8.77	-	-
ac20	5200	Sum	11.39	-	11.44	-	-
ac20	5240	Ant1	8.91	0.05	8.96	-	-
ac20	5240	Ant2	8.45	0.05	8.50	-	-
ac20	5240	Sum	11.7	-	11.75	-	-
ac20	5260	Ant1	9.48	0.05	9.53	23.51	PASS
ac20	5260	Ant2	8.33	0.05	8.38	23.51	PASS
ac20	5260	Sum	11.95	-	12.00	23.51	PASS
ac20	5280	Ant1	9.45	0.05	9.50	23.52	PASS

ac20	5280	Ant2	8.06	0.05	8.11	23.52	PASS
ac20	5280	Sum	11.82	-	11.87	23.52	PASS
ac20	5320	Ant1	9.85	0.05	9.90	23.51	PASS
ac20	5320	Ant2	8.69	0.05	8.74	23.50	PASS
ac20	5320	Sum	12.32	-	12.37	23.50	PASS
ac20	5500	Ant1	4.19	0.05	4.24	23.52	PASS
ac20	5500	Ant2	7.65	0.05	7.70	23.52	PASS
ac20	5500	Sum	9.27	-	9.32	23.52	PASS
ac20	5580	Ant1	4.73	0.05	4.78	23.52	PASS
ac20	5580	Ant2	7.32	0.05	7.37	23.50	PASS
ac20	5580	Sum	9.23	-	9.28	23.50	PASS
ac20	5700	Ant1	6.83	0.05	6.88	23.52	PASS
ac20	5700	Ant2	8.33	0.05	8.38	23.51	PASS
ac20	5700	Sum	10.65	-	10.70	23.51	PASS
ac20	5745	Ant1	6.66	0.05	6.71	29.78	PASS
ac20	5745	Ant2	7.77	0.05	7.82	29.78	PASS
ac20	5745	Sum	10.26	-	10.31	29.78	PASS
ac20	5785	Ant1	7.02	0.05	7.07	29.78	PASS
ac20	5785	Ant2	7.72	0.05	7.77	29.78	PASS
ac20	5785	Sum	10.39	-	10.44	29.78	PASS
ac20	5825	Ant1	8.42	0.05	8.47	29.78	PASS
ac20	5825	Ant2	6.36	0.05	6.41	29.78	PASS
ac20	5825	Sum	10.52	-	10.57	29.78	PASS
ac40	5190	Ant1	6.15	0.11	6.26	-	-
ac40	5190	Ant2	7.49	0.11	7.60	-	-
ac40	5190	Sum	9.88	-	9.99	-	-
ac40	5230	Ant1	7.50	0.11	7.61	-	-
ac40	5230	Ant2	7.14	0.11	7.25	-	-
ac40	5230	Sum	10.33	-	10.44	-	-
ac40	5270	Ant1	8.02	0.11	8.13	24.00	PASS
ac40	5270	Ant2	6.86	0.11	6.97	24.00	PASS
ac40	5270	Sum	10.49	-	10.60	24.00	PASS
ac40	5310	Ant1	8.28	0.11	8.39	24.00	PASS
ac40	5310	Ant2	7.26	0.11	7.37	24.00	PASS
ac40	5310	Sum	10.81	-	10.92	24.00	PASS
ac40	5510	Ant1	3.08	0.11	3.19	24.00	PASS
ac40	5510	Ant2	6.40	0.11	6.51	24.00	PASS
ac40	5510	Sum	8.06	-	8.17	24.00	PASS
ac40	5550	Ant1	3.73	0.11	3.84	24.00	PASS
ac40	5550	Ant2	6.90	0.11	7.01	24.00	PASS
ac40	5550	Sum	8.61	-	8.72	24.00	PASS
ac40	5670	Ant1	6.63	0.11	6.74	24.00	PASS
ac40	5670	Ant2	7.64	0.11	7.75	24.00	PASS
ac40	5670	Sum	10.17	-	10.28	24.00	PASS
ac40	5755	Ant1	5.70	0.11	5.81	29.78	PASS
ac40	5755	Ant2	6.56	0.11	6.67	29.78	PASS
ac40	5755	Sum	9.16	-	9.27	29.78	PASS

ac40	5795	Ant1	6.09	0.11	6.20	29.78	PASS
ac40	5795	Ant2	6.05	0.11	6.16	29.78	PASS
ac40	5795	Sum	9.08	-	9.19	29.78	PASS
ac80	5210	Ant1	6.54	0.22	6.76	-	-
ac80	5210	Ant2	6.87	0.22	7.09	-	-
ac80	5210	Sum	9.72	-	9.94	-	-
ac80	5290	Ant1	7.75	0.22	7.97	24.00	PASS
ac80	5290	Ant2	6.53	0.22	6.75	24.00	PASS
ac80	5290	Sum	10.19	-	10.41	24.00	PASS
ac80	5530	Ant1	2.82	0.22	3.04	24.00	PASS
ac80	5530	Ant2	6.18	0.22	6.40	24.00	PASS
ac80	5530	Sum	7.83	-	8.05	24.00	PASS
ac80	5610	Ant1	5.65	0.22	5.87	24.00	PASS
ac80	5610	Ant2	7.12	0.22	7.34	24.00	PASS
ac80	5610	Sum	9.46	-	9.68	24.00	PASS
ac80	5775	Ant1	5.58	0.22	5.8	29.78	PASS
ac80	5775	Ant2	6.04	0.22	6.26	29.78	PASS
ac80	5775	Sum	8.83	-	9.05	29.78	PASS
n20	5180	Ant1	8.25	0.05	8.30	-	-
n20	5180	Ant2	7.50	0.05	7.55	-	-
n20	5180	Sum	10.9	-	10.95	-	-
n20	5200	Ant1	8.73	0.07	8.80	-	-
n20	5200	Ant2	7.52	0.07	7.59	-	-
n20	5200	Sum	11.18	-	11.25	-	-
n20	5240	Ant1	9.30	0.07	9.37	-	-
n20	5240	Ant2	7.44	0.07	7.51	-	-
n20	5240	Sum	11.48	-	11.55	-	-
n20	5260	Ant1	9.55	0.07	9.62	23.50	PASS
n20	5260	Ant2	7.88	0.07	7.95	23.50	PASS
n20	5260	Sum	11.81	-	11.88	23.50	PASS
n20	5280	Ant1	9.29	0.05	9.34	23.53	PASS
n20	5280	Ant2	7.87	0.05	7.92	23.52	PASS
n20	5280	Sum	11.65	-	11.70	23.52	PASS
n20	5320	Ant1	9.67	0.05	9.72	23.52	PASS
n20	5320	Ant2	8.90	0.05	8.95	23.51	PASS
n20	5320	Sum	12.31	-	12.36	23.51	PASS
n20	5500	Ant1	4.14	0.06	4.20	23.52	PASS
n20	5500	Ant2	7.70	0.06	7.76	23.52	PASS
n20	5500	Sum	9.29	-	9.35	23.52	PASS
n20	5580	Ant1	4.88	0.05	4.93	23.50	PASS
n20	5580	Ant2	7.56	0.05	7.61	23.50	PASS
n20	5580	Sum	9.43	-	9.48	23.50	PASS
n20	5700	Ant1	6.96	0.07	7.03	23.50	PASS
n20	5700	Ant2	8.52	0.07	8.59	23.50	PASS
n20	5700	Sum	10.82	-	10.89	23.50	PASS
n20	5745	Ant1	6.70	0.07	6.77	29.78	PASS
n20	5745	Ant2	8.04	0.07	8.11	29.78	PASS

n20	5745	Sum	10.43	-	10.50	29.78	PASS
n20	5785	Ant1	7.14	0.05	7.19	29.78	PASS
n20	5785	Ant2	7.41	0.05	7.46	29.78	PASS
n20	5785	Sum	10.29	0-	10.34	29.78	PASS
n20	5825	Ant1	8.44	0.07	8.51	29.78	PASS
n20	5825	Ant2	6.38	0.07	6.45	29.78	PASS
n20	5825	Sum	10.54	-	10.61	29.78	PASS
n40	5190	Ant1	7.42	0.11	7.53	-	-
n40	5190	Ant2	8.57	0.11	8.68	-	-
n40	5190	Sum	11.04	-	11.15	-	-
n40	5230	Ant1	8.62	0.11	8.73	-	-
n40	5230	Ant2	8.07	0.11	8.18	-	-
n40	5230	Sum	11.36	-	11.47	-	-
n40	5270	Ant1	9.10	0.11	9.21	24.00	PASS
n40	5270	Ant2	7.94	0.11	8.05	24.00	PASS
n40	5270	Sum	11.57	-	11.68	24.00	PASS
n40	5310	Ant1	9.37	0.11	9.48	24.00	PASS
n40	5310	Ant2	8.53	0.11	8.64	24.00	PASS
n40	5310	Sum	11.98	-	12.09	24.00	PASS
n40	5510	Ant1	3.95	0.11	4.06	24.00	PASS
n40	5510	Ant2	7.52	0.11	7.63	24.00	PASS
n40	5510	Sum	9.10	-	9.21	24.00	PASS
n40	5550	Ant1	4.45	0.11	4.56	24.00	PASS
n40	5550	Ant2	7.97	0.11	8.08	24.00	PASS
n40	5550	Sum	9.57	-	9.68	24.00	PASS
n40	5670	Ant1	7.74	0.11	7.85	24.00	PASS
n40	5670	Ant2	8.69	0.11	8.80	24.00	PASS
n40	5670	Sum	11.25	-	11.36	24.00	PASS
n40	5755	Ant1	6.64	0.11	6.75	29.78	PASS
n40	5755	Ant2	7.66	0.11	7.77	29.78	PASS
n40	5755	Sum	10.19	-	10.30	29.78	PASS
n40	5795	Ant1	7.03	0.11	7.14	29.78	PASS
n40	5795	Ant2	7.15	0.11	7.26	29.78	PASS
n40	5795	Sum	10.10	-	10.21	29.78	PASS

ISED EIRP

Mode	Frequency (MHz)	Antenna	Total Power (dBm)	Ant Gain (dBi)	EIRP (dBm)	ISED EIRP LIMIT	Verdict
a	5180	Ant1	9.99	6.22	16.21	22.24	PASS
a	5200	Ant1	10.51	6.22	16.73	22.21	PASS
a	5240	Ant1	11.37	6.22	17.59	22.23	PASS
a	5260	Ant1	11.53	6.22	17.75	29.23	PASS
a	5280	Ant1	11.51	6.22	17.73	29.24	PASS
a	5320	Ant1	11.76	6.22	17.98	29.23	PASS
a	5500	Ant1	8.45	6.22	14.67	29.23	PASS
a	5580	Ant1	8.59	6.22	14.81	29.23	PASS
a	5700	Ant1	9.67	6.22	15.89	29.22	PASS

a	5745	Ant1	9.93	6.22	16.15	-	-
a	5785	Ant1	10.80	6.22	17.02	-	-
a	5825	Ant1	11.46	6.22	17.68	-	-
a	5180	Ant2	9.30	4.44	13.74	22.21	PASS
a	5200	Ant2	9.36	4.44	13.80	22.20	PASS
a	5240	Ant2	9.31	4.44	13.75	22.21	PASS
a	5260	Ant2	9.68	4.44	14.12	29.20	PASS
a	5280	Ant2	9.73	4.44	14.17	29.21	PASS
a	5320	Ant2	10.85	4.44	15.29	29.20	PASS
a	5500	Ant2	8.67	4.44	13.11	29.21	PASS
a	5580	Ant2	10.57	4.44	15.01	29.20	PASS
a	5700	Ant2	10.31	4.44	14.75	29.19	PASS
a	5745	Ant2	9.25	4.44	13.69	-	-
a	5785	Ant2	7.44	4.44	11.88	-	-
a	5825	Ant2	6.42	4.44	10.86	-	-
ac20	5180	Ant1	7.18	6.22	13.40	22.53	PASS
ac20	5180	Ant2	8.95	4.44	13.39	22.51	PASS
ac20	5180	Sum	11.16	6.22	17.38	22.51	PASS
ac20	5200	Ant1	8.07	6.22	14.29	22.51	PASS
ac20	5200	Ant2	8.77	4.44	13.21	22.51	PASS
ac20	5200	Sum	11.44	6.22	17.66	22.51	PASS
ac20	5240	Ant1	8.96	6.22	15.18	22.53	PASS
ac20	5240	Ant2	8.50	4.44	12.94	22.51	PASS
ac20	5240	Sum	11.75	6.22	17.97	22.51	PASS
ac20	5260	Ant1	9.53	6.22	15.75	29.51	PASS
ac20	5260	Ant2	8.38	4.44	12.82	29.51	PASS
ac20	5260	Sum	12.00	6.22	18.22	29.51	PASS
ac20	5280	Ant1	9.50	6.22	15.72	29.52	PASS
ac20	5280	Ant2	8.11	4.44	12.55	29.52	PASS
ac20	5280	Sum	11.87	6.22	18.09	29.52	PASS
ac20	5320	Ant1	9.90	6.22	16.12	29.51	PASS
ac20	5320	Ant2	8.74	4.44	13.18	29.50	PASS
ac20	5320	Sum	12.37	6.22	18.59	29.50	PASS
ac20	5500	Ant1	4.24	6.22	10.46	29.52	PASS
ac20	5500	Ant2	7.70	4.44	12.14	29.52	PASS
ac20	5500	Sum	9.32	6.22	15.54	29.52	PASS
ac20	5580	Ant1	4.78	6.22	11.00	29.52	PASS
ac20	5580	Ant2	7.37	4.44	11.81	29.50	PASS
ac20	5580	Sum	9.28	6.22	15.50	29.50	PASS
ac20	5700	Ant1	6.88	6.22	13.10	29.52	PASS
ac20	5700	Ant2	8.38	4.44	12.82	29.51	PASS
ac20	5700	Sum	10.70	6.22	16.92	29.51	PASS
ac20	5745	Ant1	6.71	6.22	12.93	-	-
ac20	5745	Ant2	7.82	4.44	12.26	-	-
ac20	5745	Sum	10.31	6.22	16.53	-	-
ac20	5785	Ant1	7.07	6.22	13.29	-	-
ac20	5785	Ant2	7.77	4.44	12.21	-	-
ac20	5785	Sum	10.44	6.22	16.66	-	-
ac20	5825	Ant1	8.47	6.22	14.69	-	-

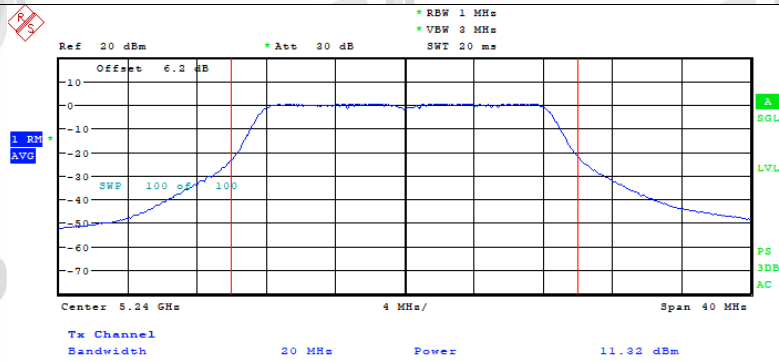
ac20	5825	Ant2	6.41	4.44	10.85	-	-
ac20	5825	Sum	10.57	6.22	16.79	-	-
ac40	5190	Ant1	6.26	6.22	12.48	23.00	PASS
ac40	5190	Ant2	7.60	4.44	12.04	23.00	PASS
ac40	5190	Sum	9.99	6.22	16.21	23.00	PASS
ac40	5230	Ant1	7.61	6.22	13.83	23.00	PASS
ac40	5230	Ant2	7.25	4.44	11.69	23.00	PASS
ac40	5230	Sum	10.44	6.22	16.66	23.00	PASS
ac40	5270	Ant1	8.13	6.22	14.35	30.00	PASS
ac40	5270	Ant2	6.97	4.44	11.41	30.00	PASS
ac40	5270	Sum	10.60	6.22	16.82	30.00	PASS
ac40	5310	Ant1	8.39	6.22	14.61	30.00	PASS
ac40	5310	Ant2	7.37	4.44	11.81	30.00	PASS
ac40	5310	Sum	10.92	6.22	17.14	30.00	PASS
ac40	5510	Ant1	3.19	6.22	9.41	30.00	PASS
ac40	5510	Ant2	6.51	4.44	10.95	30.00	PASS
ac40	5510	Sum	8.17	6.22	14.39	30.00	PASS
ac40	5550	Ant1	3.84	6.22	10.06	30.00	PASS
ac40	5550	Ant2	7.01	4.44	11.45	30.00	PASS
ac40	5550	Sum	8.72	6.22	14.94	30.00	PASS
ac40	5670	Ant1	6.74	6.22	12.96	30.00	PASS
ac40	5670	Ant2	7.75	4.44	12.19	30.00	PASS
ac40	5670	Sum	10.28	6.22	16.50	30.00	PASS
ac40	5755	Ant1	5.81	6.22	12.03	-	-
ac40	5755	Ant2	6.67	4.44	11.11	-	-
ac40	5755	Sum	9.27	6.22	15.49	-	-
ac40	5795	Ant1	6.20	6.22	12.42	-	-
ac40	5795	Ant2	6.16	4.44	10.60	-	-
ac40	5795	Sum	9.19	6.22	15.41	-	-
ac80	5210	Ant1	6.76	6.22	12.98	23.00	PASS
ac80	5210	Ant2	7.09	4.44	11.53	23.00	PASS
ac80	5210	Sum	9.94	6.22	16.16	23.00	PASS
ac80	5290	Ant1	7.97	6.22	14.19	30.00	PASS
ac80	5290	Ant2	6.75	4.44	11.19	30.00	PASS
ac80	5290	Sum	10.41	6.22	16.63	30.00	PASS
ac80	5530	Ant1	3.04	6.22	9.26	30.00	PASS
ac80	5530	Ant2	6.40	4.44	10.84	30.00	PASS
ac80	5530	Sum	8.05	6.22	14.27	30.00	PASS
ac80	5610	Ant1	5.87	6.22	12.09	30.00	PASS
ac80	5610	Ant2	7.34	4.44	11.78	30.00	PASS
ac80	5610	Sum	9.68	6.22	15.90	30.00	PASS
ac80	5775	Ant1	5.8	6.22	12.02	-	-
ac80	5775	Ant2	6.26	4.44	10.70	-	-
ac80	5775	Sum	9.05	6.22	15.27	-	-
n20	5180	Ant1	8.30	6.22	14.52	22.52	PASS
n20	5180	Ant2	7.55	4.44	11.99	22.52	PASS
n20	5180	Sum	10.95	6.22	17.17	22.52	PASS
n20	5200	Ant1	8.80	6.22	15.02	22.51	PASS
n20	5200	Ant2	7.59	4.44	12.03	22.50	PASS

n20	5200	Sum	11.25	6.22	17.47	22.50	PASS
n20	5240	Ant1	9.37	6.22	15.59	22.51	PASS
n20	5240	Ant2	7.51	4.44	11.95	22.51	PASS
n20	5240	Sum	11.55	6.22	17.77	22.51	PASS
n20	5260	Ant1	9.62	6.22	15.84	29.50	PASS
n20	5260	Ant2	7.95	4.44	12.39	29.50	PASS
n20	5260	Sum	11.88	6.22	18.10	29.50	PASS
n20	5280	Ant1	9.34	6.22	15.56	29.53	PASS
n20	5280	Ant2	7.92	4.44	12.36	29.52	PASS
n20	5280	Sum	11.70	6.22	17.92	29.52	PASS
n20	5320	Ant1	9.72	6.22	15.94	29.52	PASS
n20	5320	Ant2	8.95	4.44	13.39	29.51	PASS
n20	5320	Sum	12.36	6.22	18.58	29.51	PASS
n20	5500	Ant1	4.20	6.22	10.42	29.52	PASS
n20	5500	Ant2	7.76	4.44	12.20	29.52	PASS
n20	5500	Sum	9.35	6.22	15.57	29.52	PASS
n20	5580	Ant1	4.93	6.22	11.15	29.50	PASS
n20	5580	Ant2	7.61	4.44	12.05	29.50	PASS
n20	5580	Sum	9.48	6.22	15.70	29.50	PASS
n20	5700	Ant1	7.03	6.22	13.25	29.50	PASS
n20	5700	Ant2	8.59	4.44	13.03	29.50	PASS
n20	5700	Sum	10.89	6.22	17.11	29.50	PASS
n20	5745	Ant1	6.77	6.22	12.99	-	-
n20	5745	Ant2	8.11	4.44	12.55	-	-
n20	5745	Sum	10.50	6.22	16.72	-	-
n20	5785	Ant1	7.19	6.22	13.41	-	-
n20	5785	Ant2	7.46	4.44	11.90	-	-
n20	5785	Sum	10.34	6.22	16.56	-	-
n20	5825	Ant1	8.51	6.22	14.73	-	-
n20	5825	Ant2	6.45	4.44	10.89	-	-
n20	5825	Sum	10.61	6.22	16.83	-	-
n40	5190	Ant1	7.53	6.22	13.75	23.00	PASS
n40	5190	Ant2	8.68	4.44	13.12	23.00	PASS
n40	5190	Sum	11.15	6.22	17.37	23.00	PASS
n40	5230	Ant1	8.73	6.22	14.95	23.00	PASS
n40	5230	Ant2	8.18	4.44	12.62	23.00	PASS
n40	5230	Sum	11.47	6.22	17.69	23.00	PASS
n40	5270	Ant1	9.21	6.22	15.43	30.00	PASS
n40	5270	Ant2	8.05	4.44	12.49	30.00	PASS
n40	5270	Sum	11.68	6.22	17.90	30.00	PASS
n40	5310	Ant1	9.48	6.22	15.70	30.00	PASS
n40	5310	Ant2	8.64	4.44	13.08	30.00	PASS
n40	5310	Sum	12.09	6.22	18.31	30.00	PASS
n40	5510	Ant1	4.06	6.22	10.28	30.00	PASS
n40	5510	Ant2	7.63	4.44	12.07	30.00	PASS
n40	5510	Sum	9.21	6.22	15.43	30.00	PASS
n40	5550	Ant1	4.56	6.22	10.78	30.00	PASS
n40	5550	Ant2	8.08	4.44	12.52	30.00	PASS
n40	5550	Sum	9.68	6.22	15.90	30.00	PASS

n40	5670	Ant1	7.85	6.22	14.07	30.00	PASS
n40	5670	Ant2	8.80	4.44	13.24	30.00	PASS
n40	5670	Sum	11.36	6.22	17.58	30.00	PASS
n40	5755	Ant1	6.75	6.22	12.97	-	-
n40	5755	Ant2	7.77	4.44	12.21	-	-
n40	5755	Sum	10.30	6.22	16.52	-	-
n40	5795	Ant1	7.14	6.22	13.36	-	-
n40	5795	Ant2	7.26	4.44	11.70	-	-
n40	5795	Sum	10.21	6.22	16.43	-	-

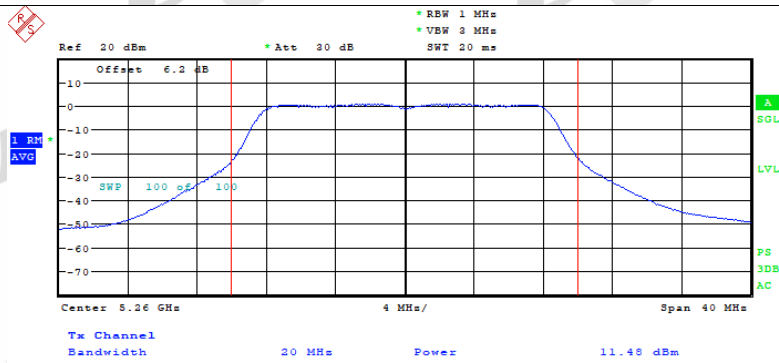
5.5. Original test data





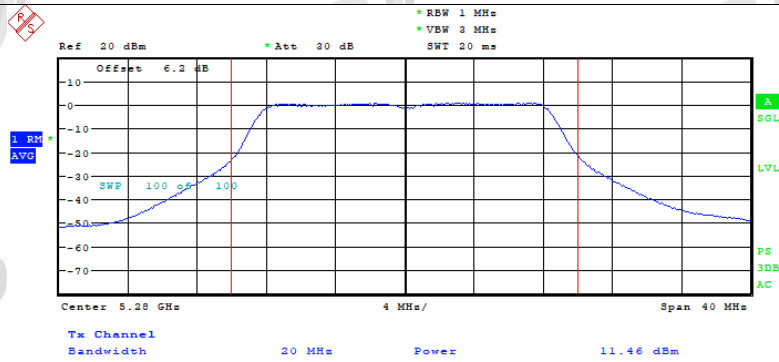
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Power NVNT a 5260MHz Ant1



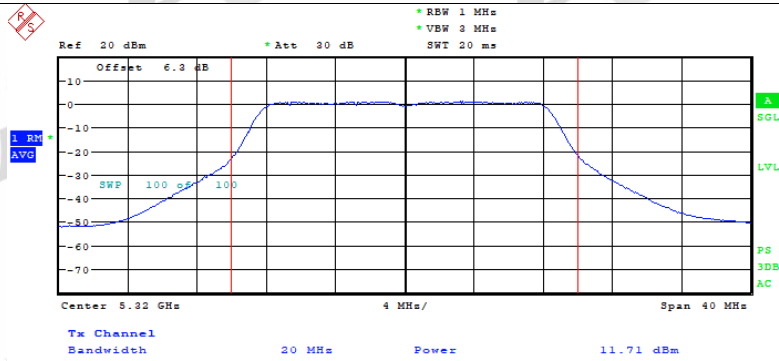
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Power NVNT a 5280MHz Ant1



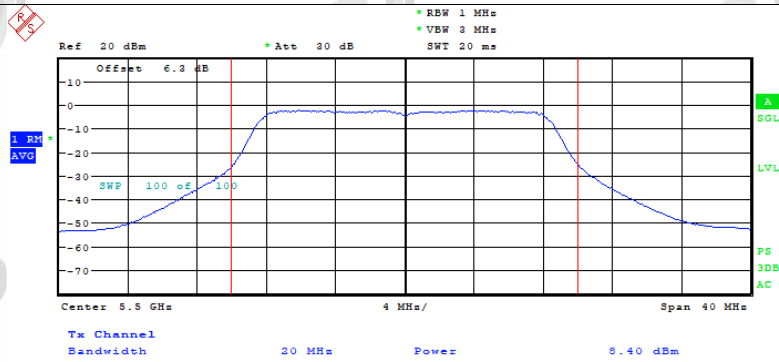
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Power NVNT a 5320MHz Ant1



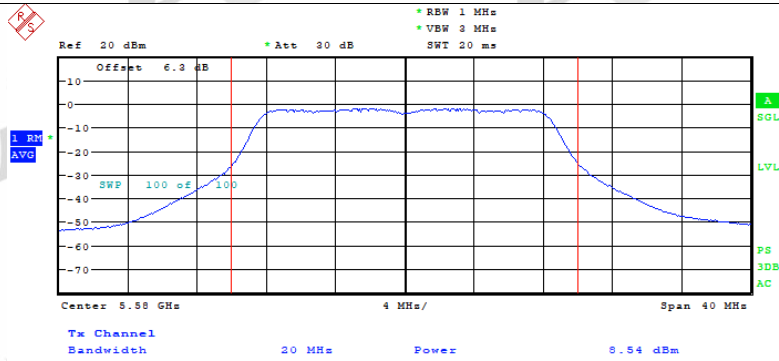
Date: 17.JAN.2023 15:19:51

Power NVNT a 5500MHz Ant1



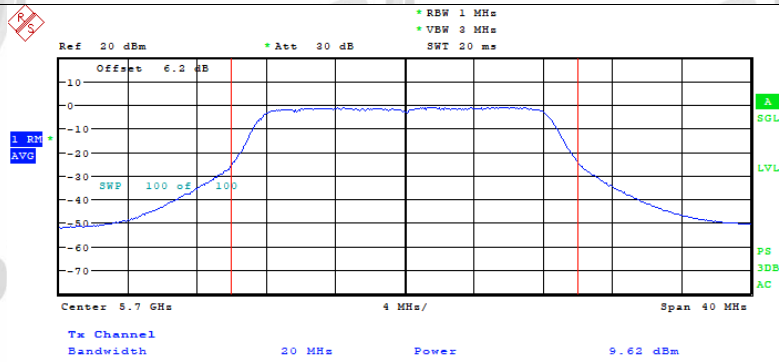
Date: 17.JAN.2023 15:36:30

Power NVNT a 5580MHz Ant1



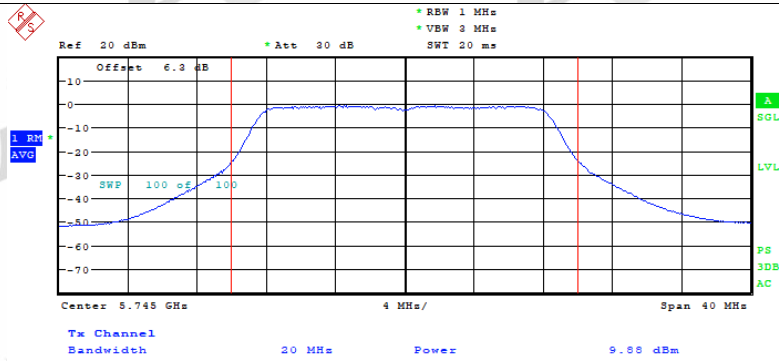
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Power NVNT a 5700MHz Ant1



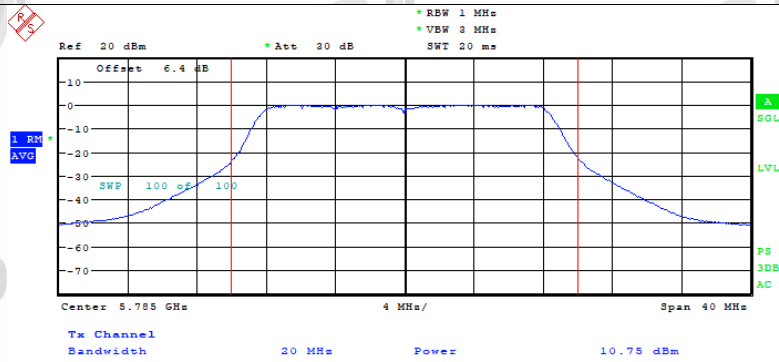
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Power NVNT a 5745MHz Ant1



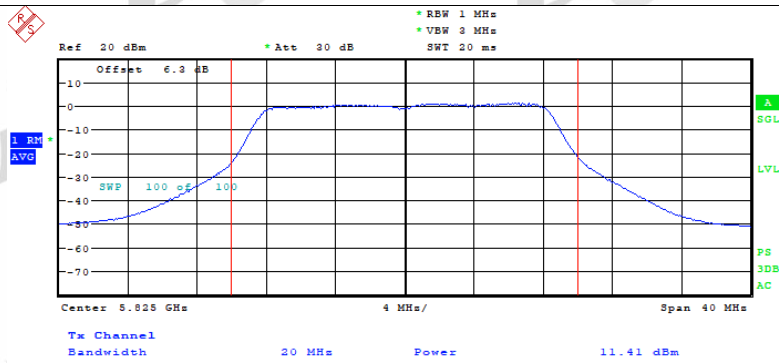
Date: 17.JAN.2023 16:13:18

Power NVNT a 5785MHz Ant1



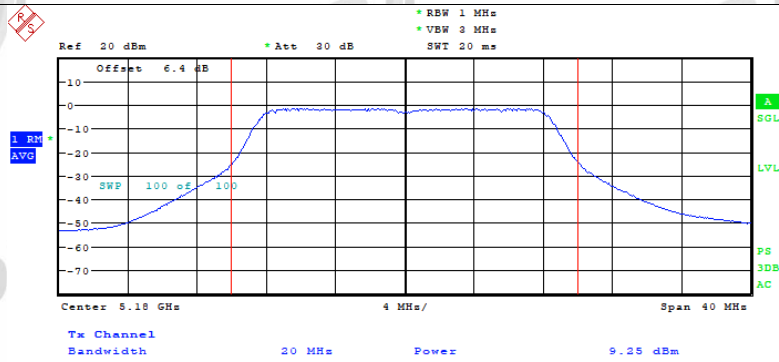
Date: 17.JAN.2023 16:24:18

Power NVNT a 5825MHz Ant1



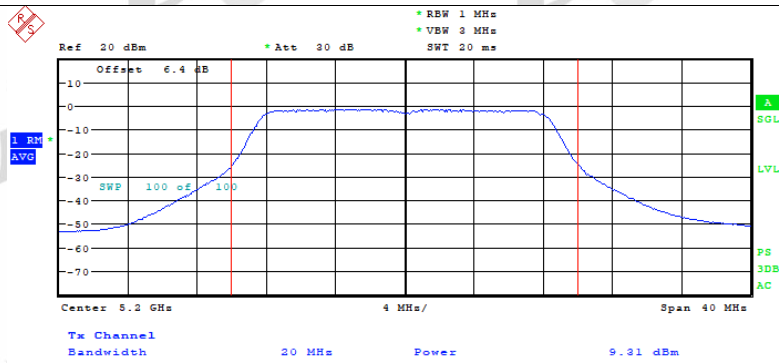
Date: 17.JAN.2023 16:36:53

Power NVNT a 5180MHz Ant2



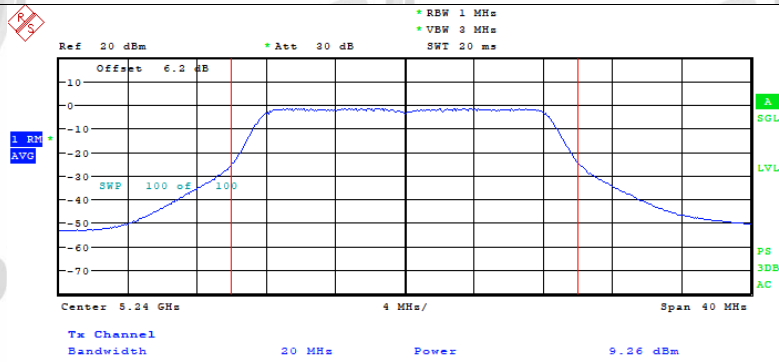
Date: 17.JAN.2023 14:34:55

Power NVNT a 5200MHz Ant2



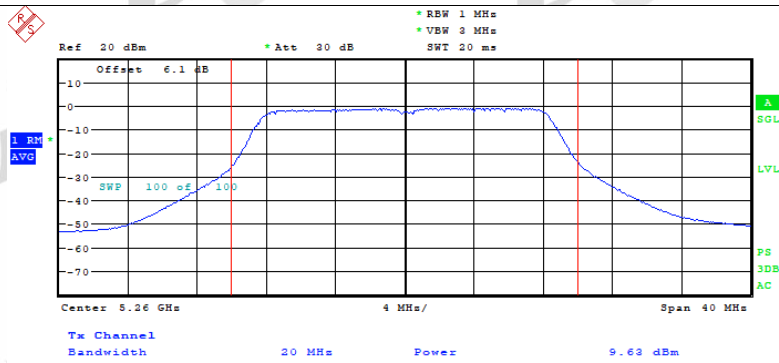
Date: 17.JAN.2023 14:45:20

Power NVNT a 5240MHz Ant2



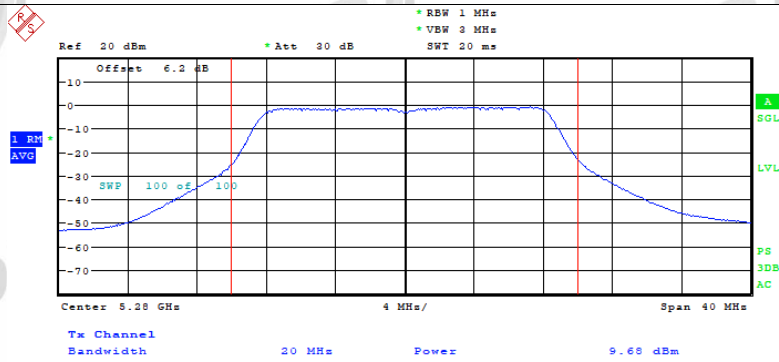
Date: 17.JAN.2023 14:52:52

Power NVNT a 5260MHz Ant2



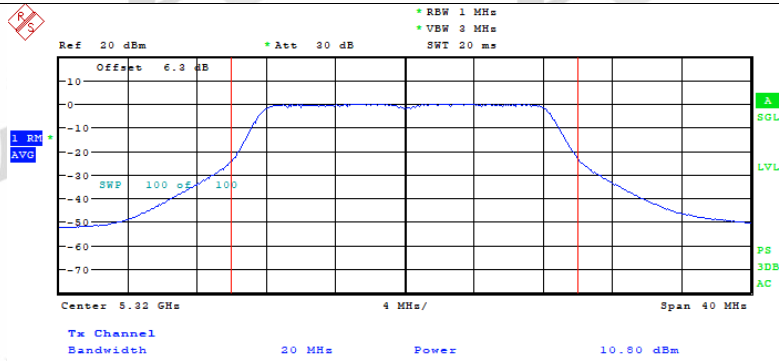
Date: 17.JAN.2023 15:04:47

Power NVNT a 5280MHz Ant2



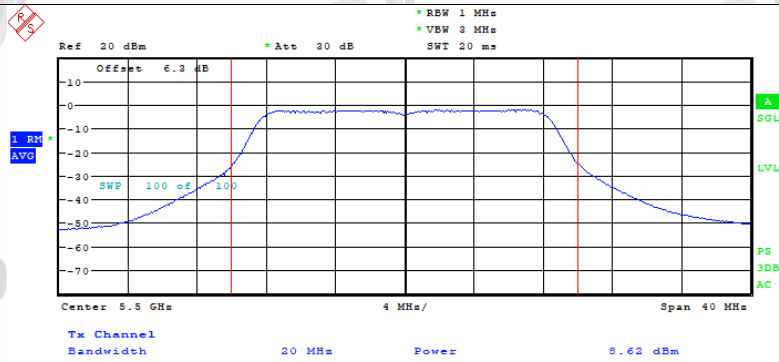
Date: 17.JAN.2023 15:15:11

Power NVNT a 5320MHz Ant2



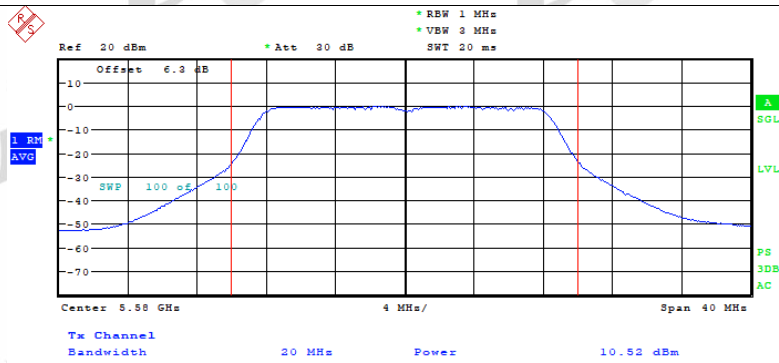
Date: 17.JAN.2023 15:23:13

Power NVNT a 5500MHz Ant2



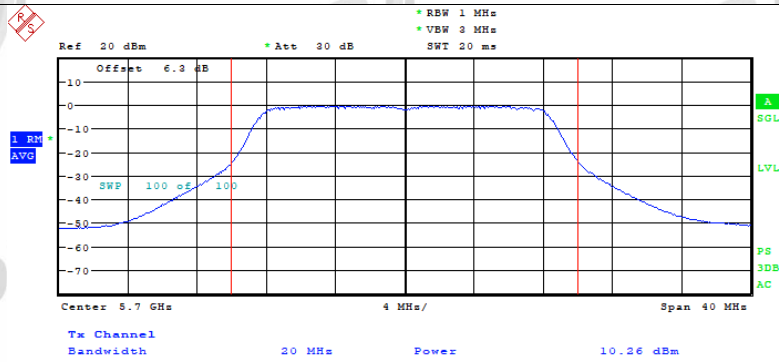
Date: 17.JAN.2023 15:44:40

Power NVNT a 5580MHz Ant2



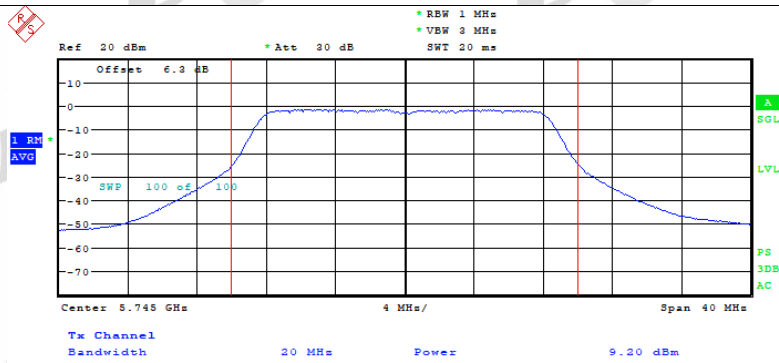
Date: 17.JAN.2023 15:55:24

Power NVNT a 5700MHz Ant2



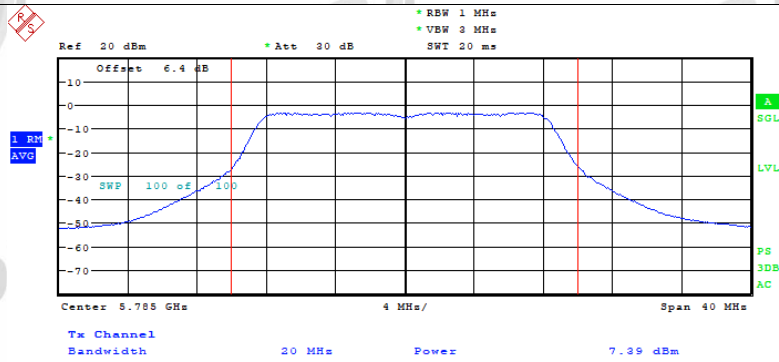
Date: 17.JAN.2023 16:07:32

Power NVNT a 5745MHz Ant2



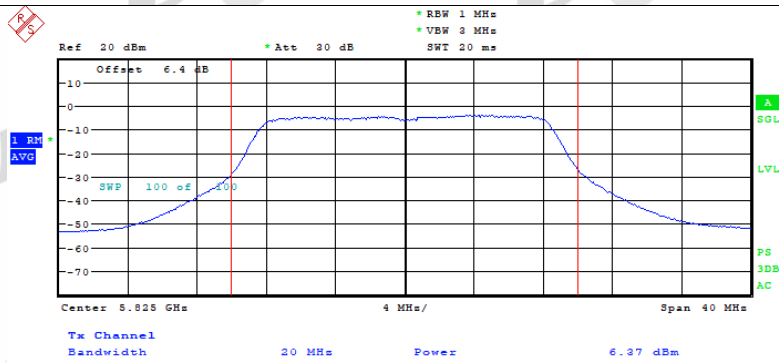
Date: 17.JAN.2023 16:16:27

Power NVNT a 5785MHz Ant2



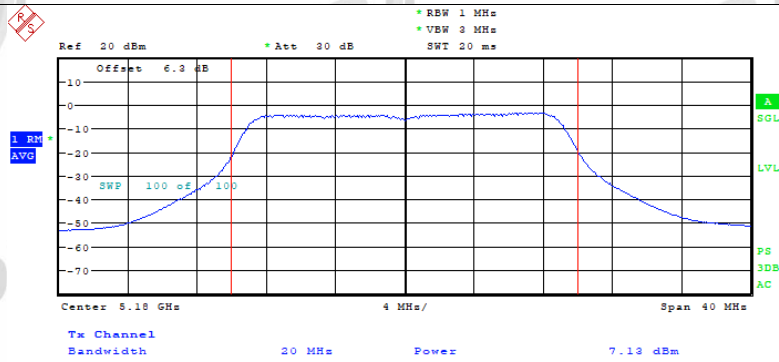
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Power NVNT a 5825MHz Ant2



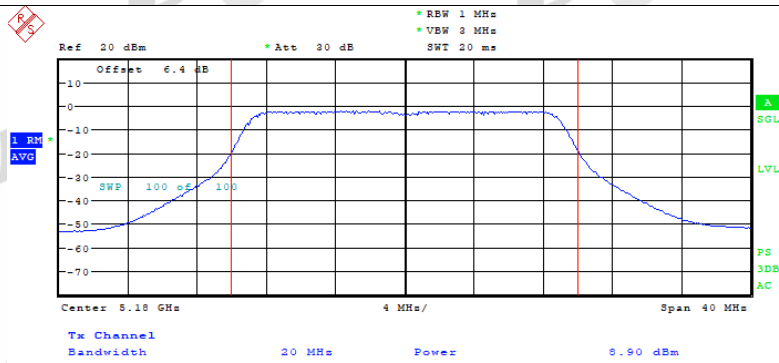
Date: 17.JAN.2023 16:40:06

Power NVNT ac20 5180MHz Ant1



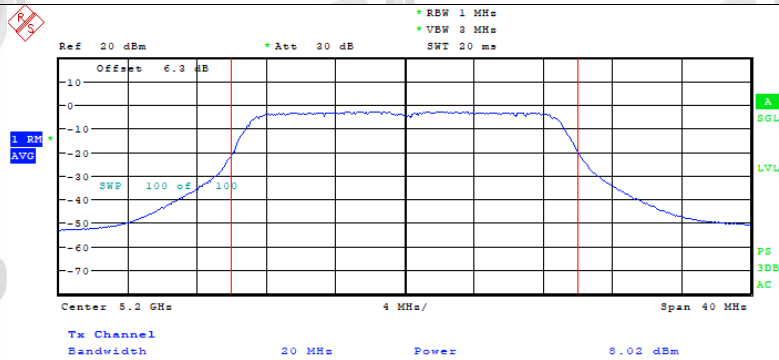
Date: 31.JAN.2023 14:23:13

Power NVNT ac20 5180MHz Ant2



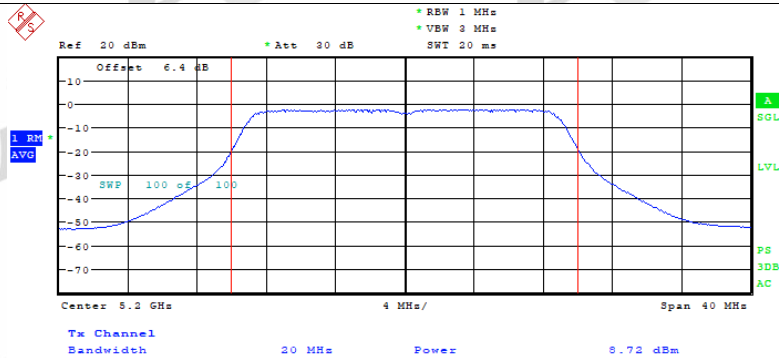
Date: 31.JAN.2023 14:23:18

Power NVNT ac20 5200MHz Ant1



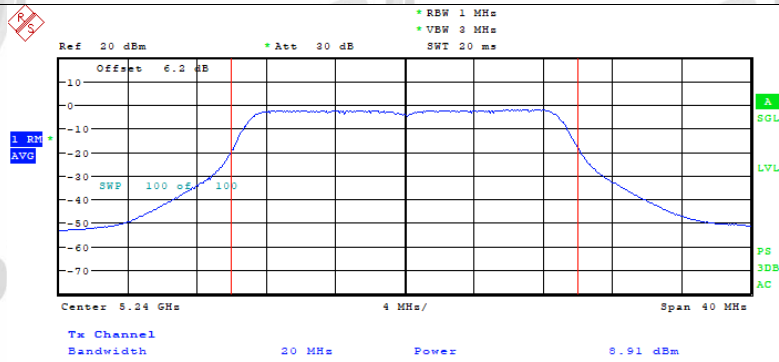
Date: 31.JAN.2023 14:32:42

Power NVNT ac20 5200MHz Ant2



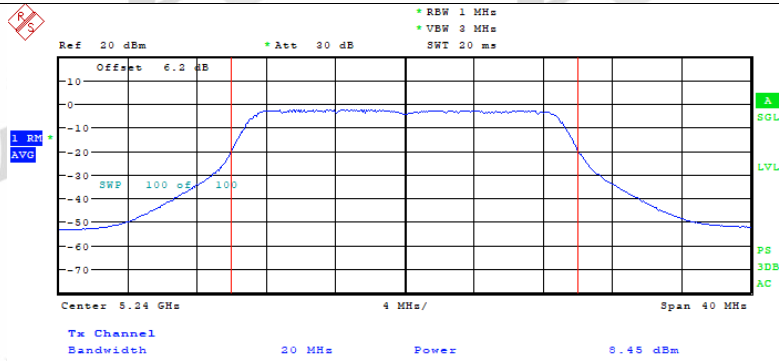
Date: 31.JAN.2023 14:32:47

Power NVNT ac20 5240MHz Ant1



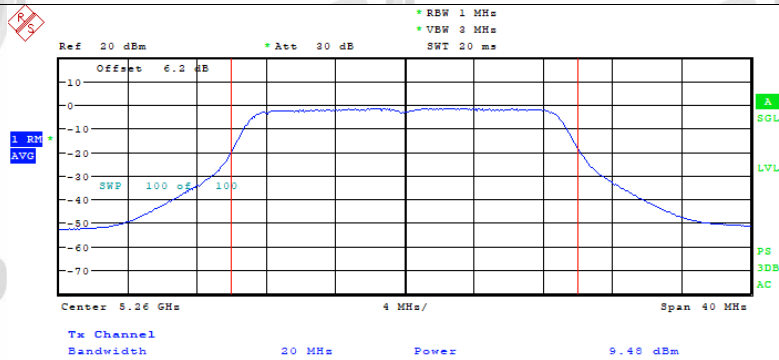
Date: 31.JAN.2023 14:38:51

Power NVNT ac20 5240MHz Ant2



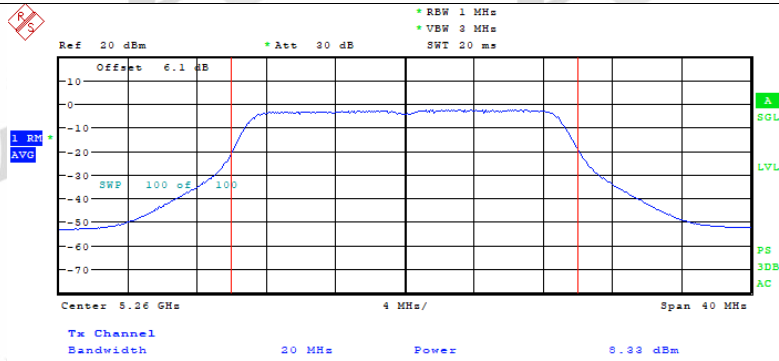
Date: 31.JAN.2023 14:38:56

Power NVNT ac20 5260MHz Ant1



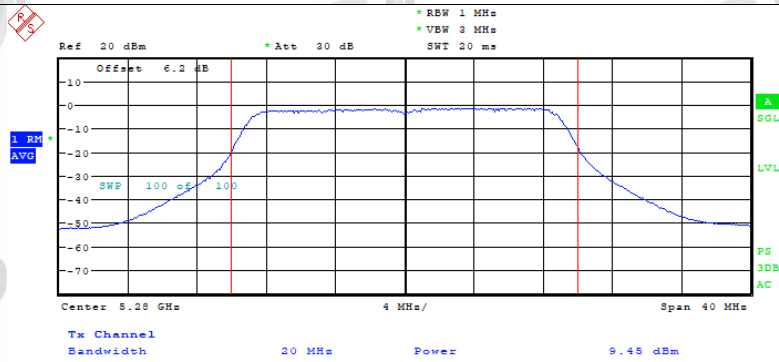
Date: 31.JAN.2023 14:46:49

Power NVNT ac20 5260MHz Ant2



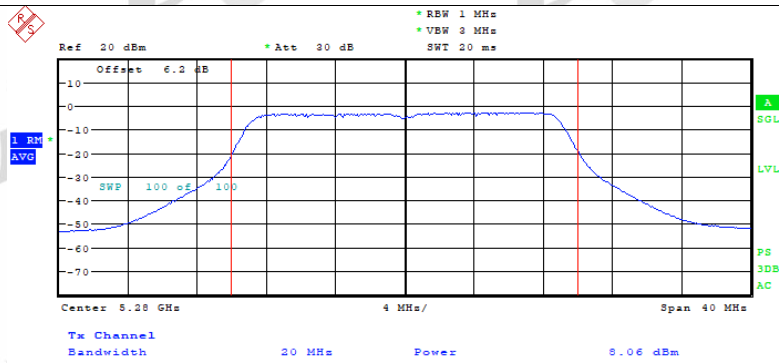
Date: 31.JAN.2023 14:46:54

Power NVNT ac20 5280MHz Ant1



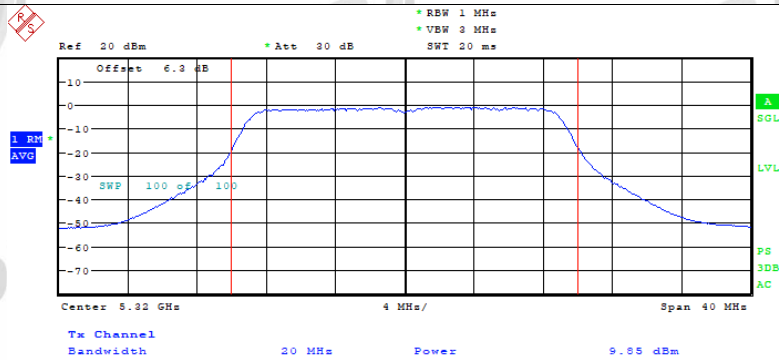
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Power NVNT ac20 5280MHz Ant2



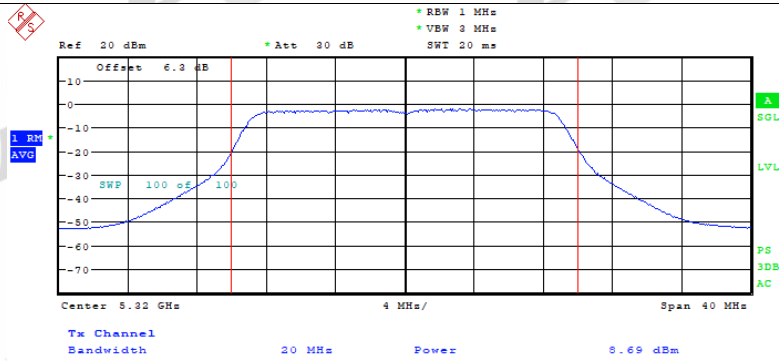
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Power NVNT ac20 5320MHz Ant1



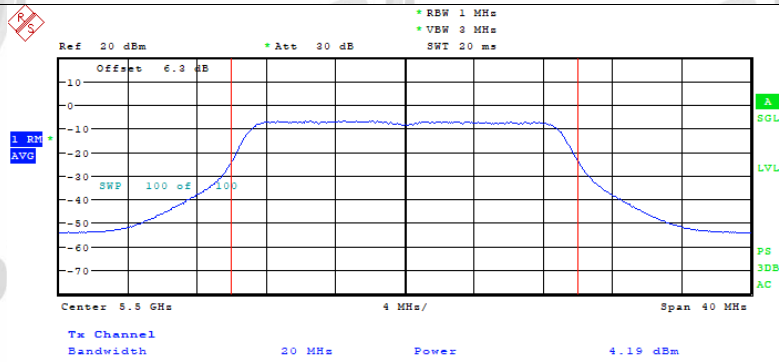
Date: 31.JAN.2023 14:59:46

Power NVNT ac20 5320MHz Ant2



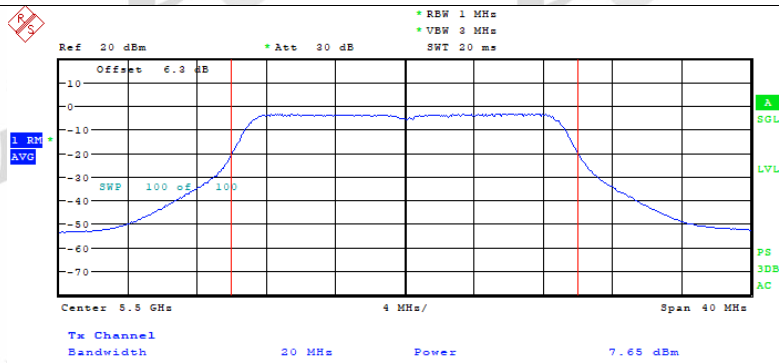
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Power NVNT ac20 5500MHz Ant1



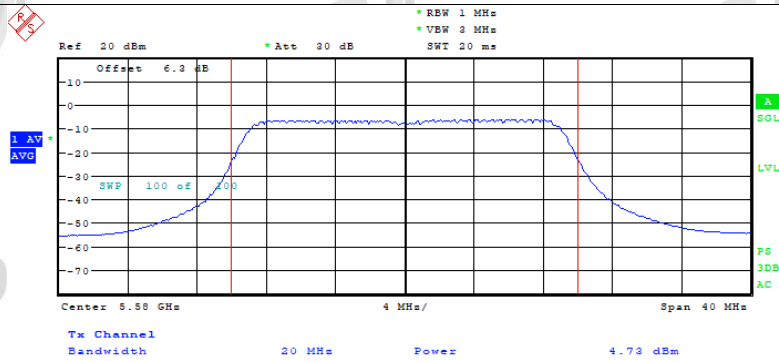
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Power NVNT ac20 5500MHz Ant2



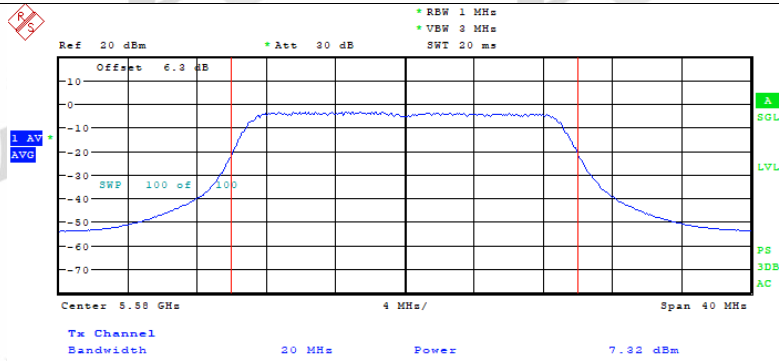
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Power NVNT ac20 5580MHz Ant1



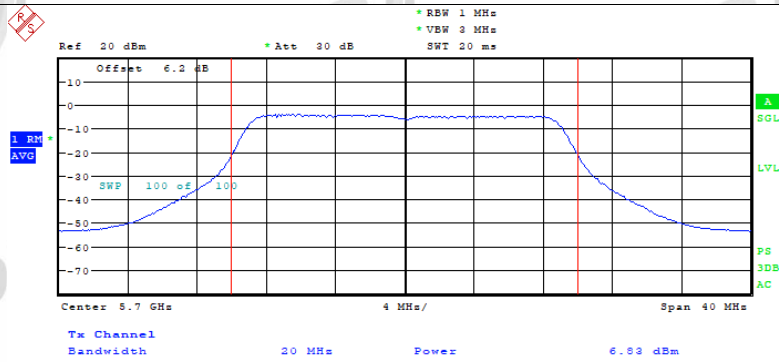
Date: 31.JAN.2023 15:44:48

Power NVNT ac20 5580MHz Ant2



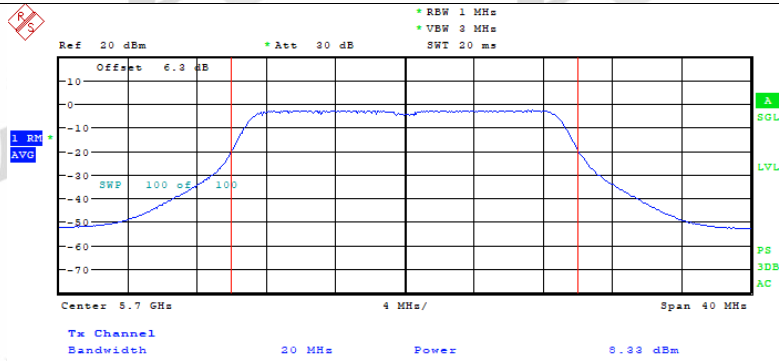
Date: 31.JAN.2023 15:44:52

Power NVNT ac20 5700MHz Ant1



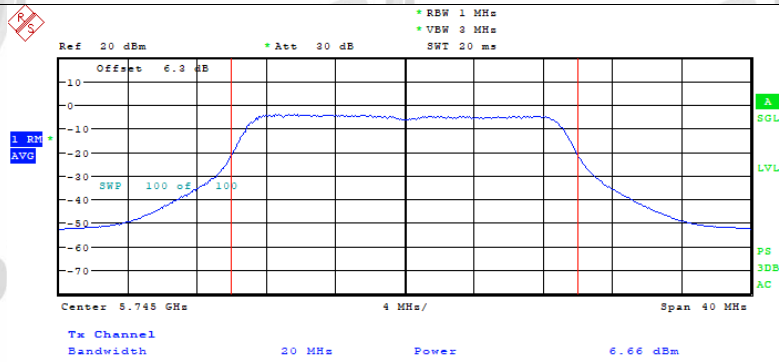
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Power NVNT ac20 5700MHz Ant2



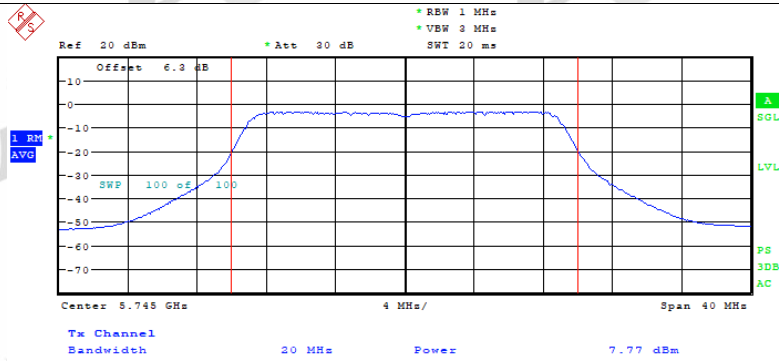
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Power NVNT ac20 5745MHz Ant1



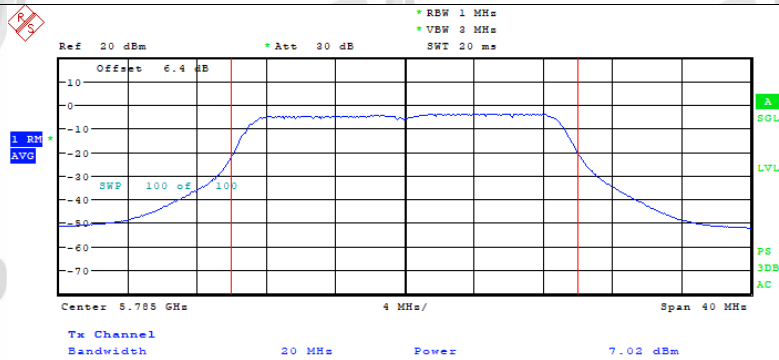
Date: 31.JAN.2023 15:19:30

Power NVNT ac20 5745MHz Ant2



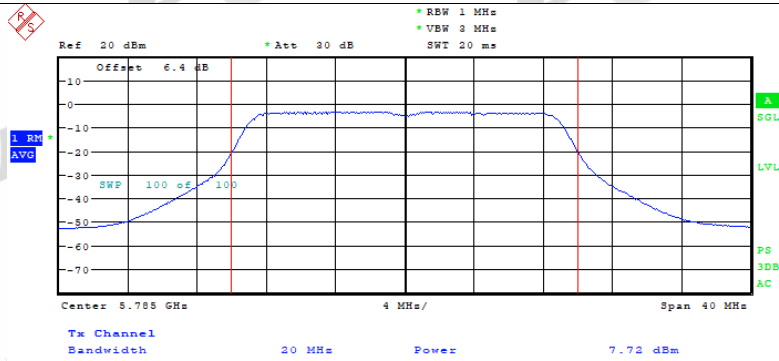
Date: 31.JAN.2023 15:19:35

Power NVNT ac20 5785MHz Ant1



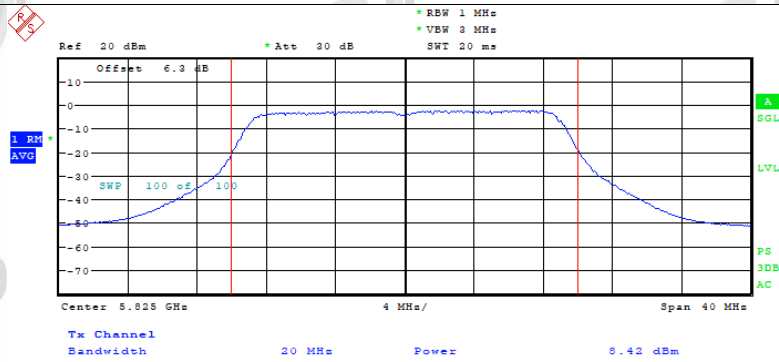
Date: 31.JAN.2023 15:25:19

Power NVNT ac20 5785MHz Ant2



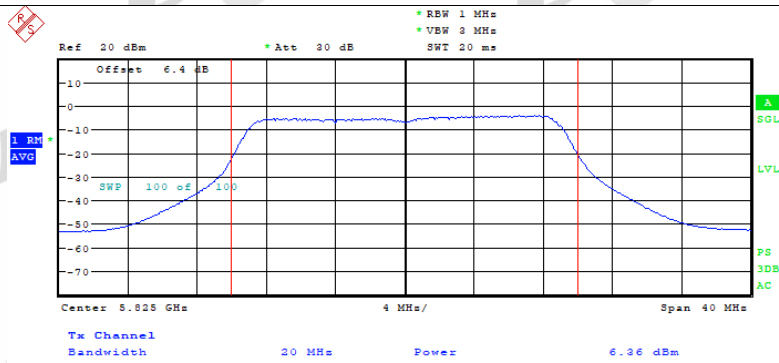
Date: 31.JAN.2023 15:25:24

Power NVNT ac20 5825MHz Ant1



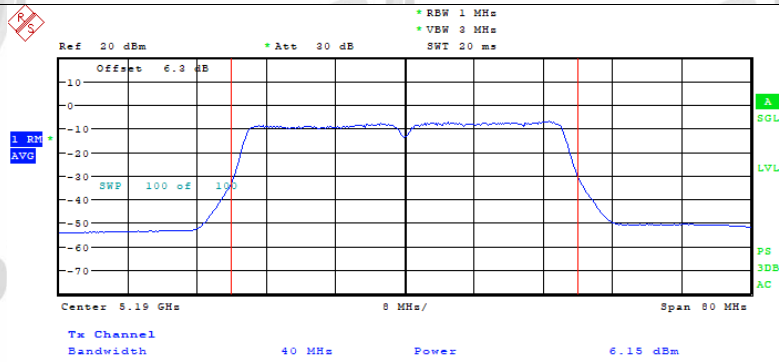
Date: 31.JAN.2023 15:34:06

Power NVNT ac20 5825MHz Ant2



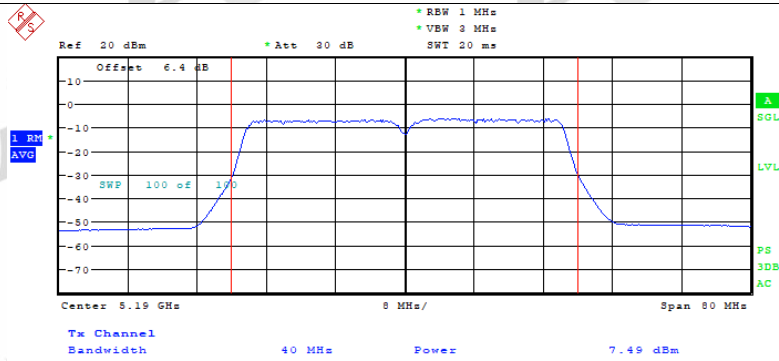
Date: 31.JAN.2023 15:34:11

Power NVNT ac40 5190MHz Ant1



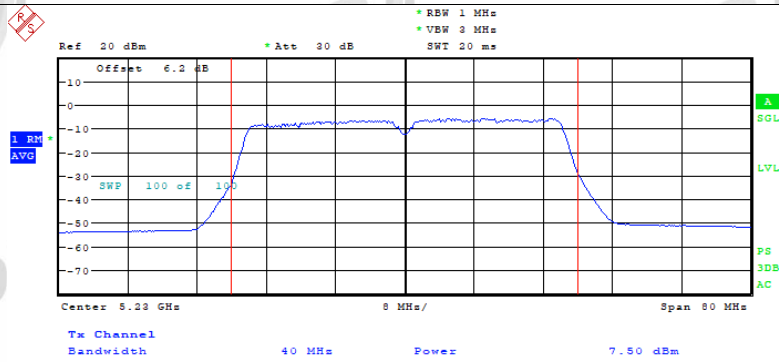
Date: 31.JAN.2023 15:58:31

Power NVNT ac40 5190MHz Ant2



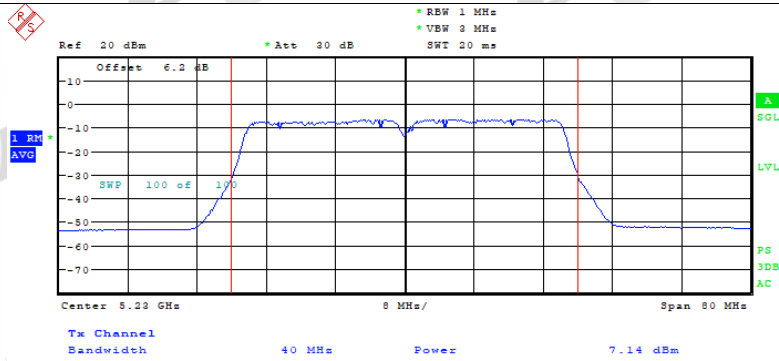
Date: 31.JAN.2023 15:58:36

Power NVNT ac40 5230MHz Ant1



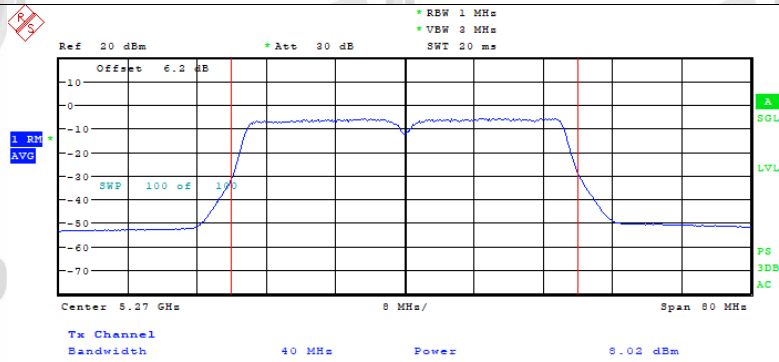
Date: 31.JAN.2023 16:10:25

Power NVNT ac40 5230MHz Ant2



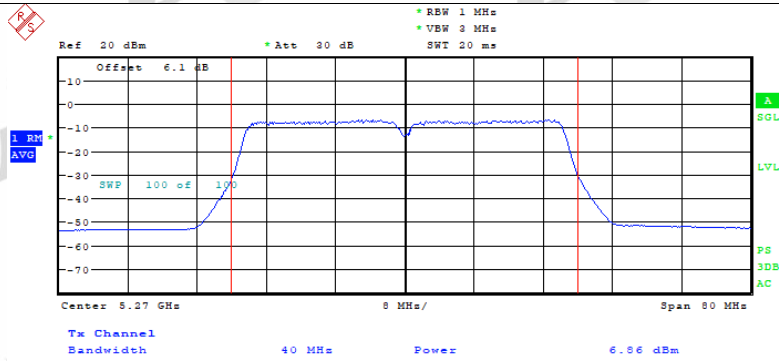
Date: 31.JAN.2023 16:10:30

Power NVNT ac40 5270MHz Ant1



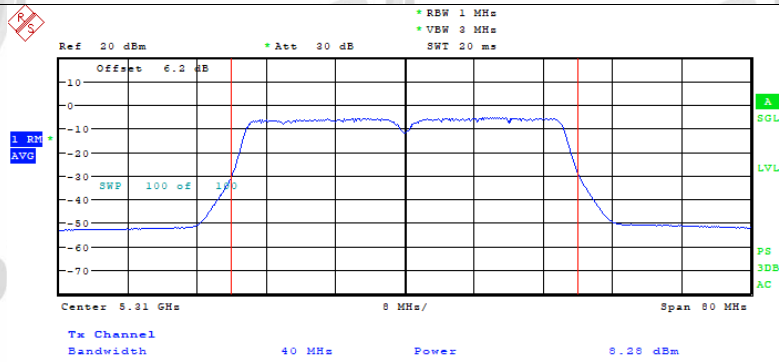
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Power NVNT ac40 5270MHz Ant2



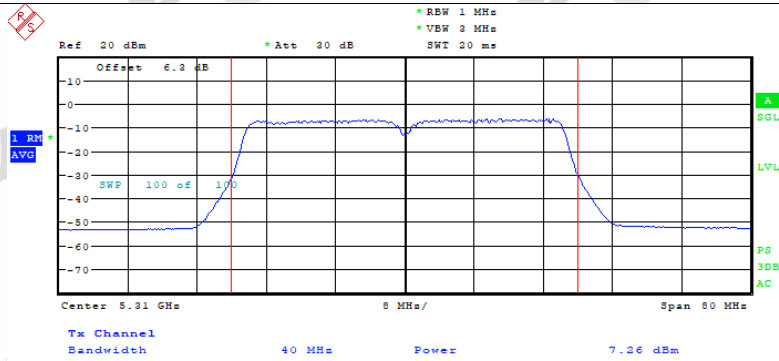
Date: 31.JAN.2023 16:19:41

Power NVNT ac40 5310MHz Ant1



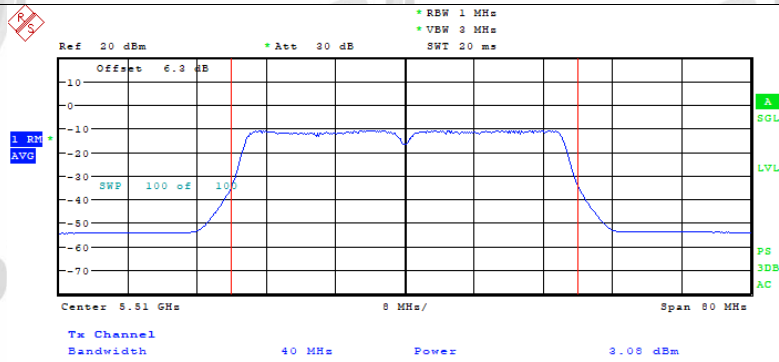
Date: 31.JAN.2023 16:27:55

Power NVNT ac40 5310MHz Ant2



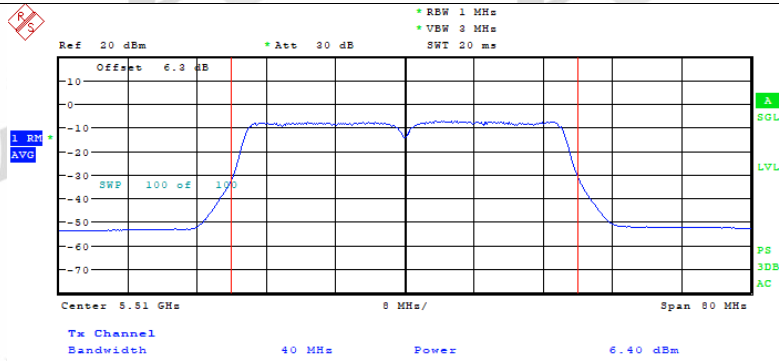
Date: 31.JAN.2023 16:27:59

Power NVNT ac40 5510MHz Ant1



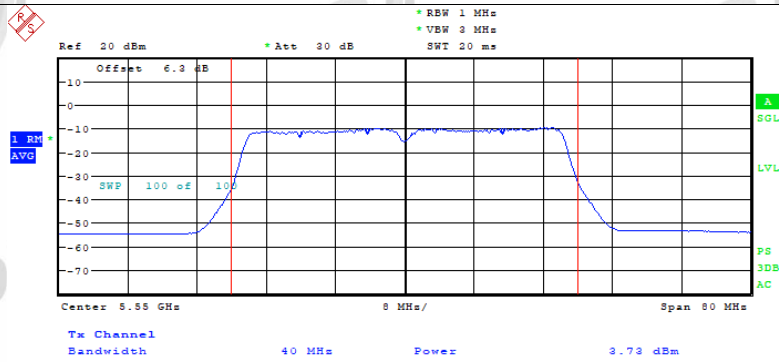
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Power NVNT ac40 5510MHz Ant2



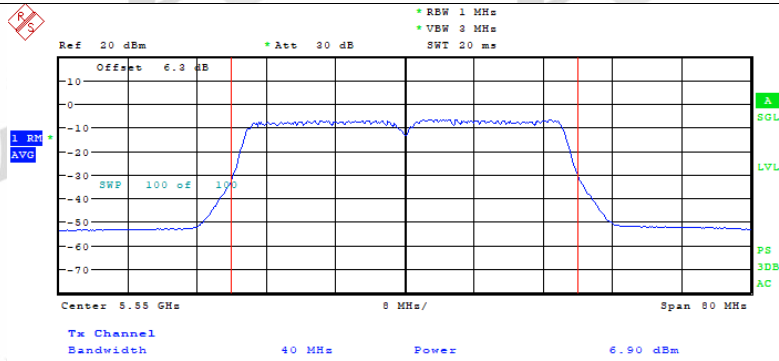
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Power NVNT ac40 5550MHz Ant1



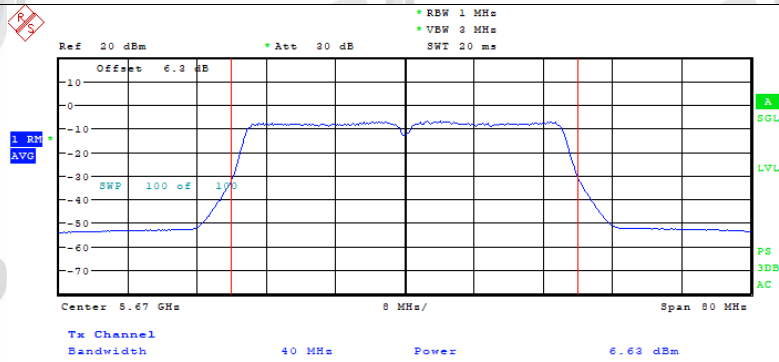
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Power NVNT ac40 5550MHz Ant2



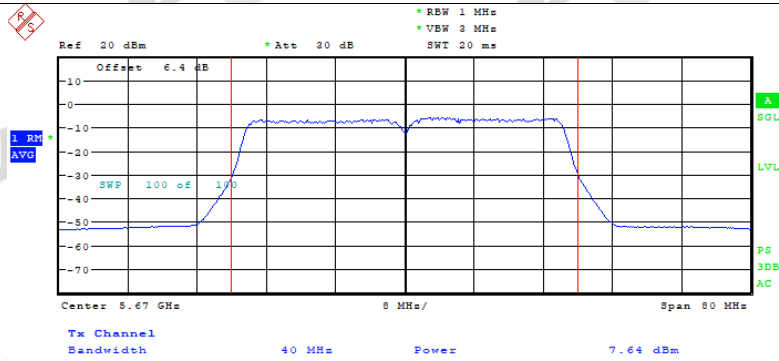
Date: 31.JAN.2023 16:42:00

Power NVNT ac40 5670MHz Ant1



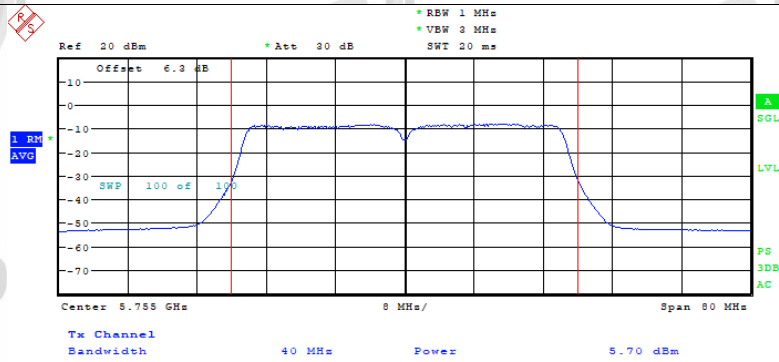
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Power NVNT ac40 5670MHz Ant2



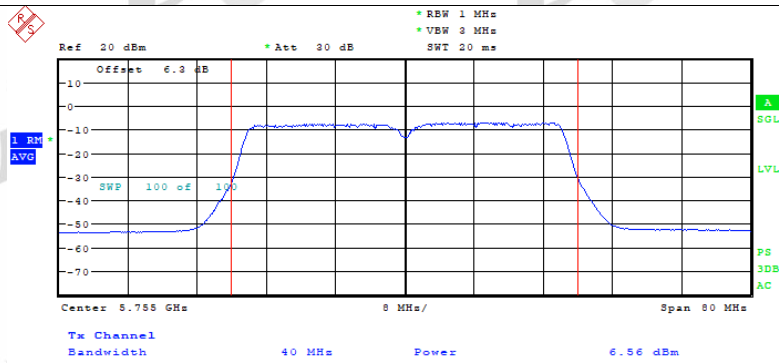
Date: 31.JAN.2023 16:49:23

Power NVNT ac40 5755MHz Ant1



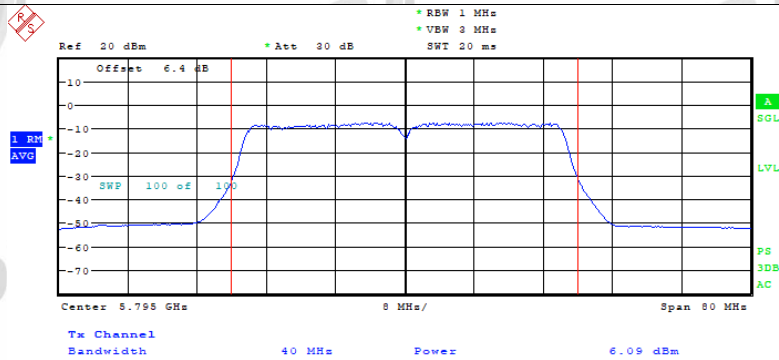
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Power NVNT ac40 5755MHz Ant2



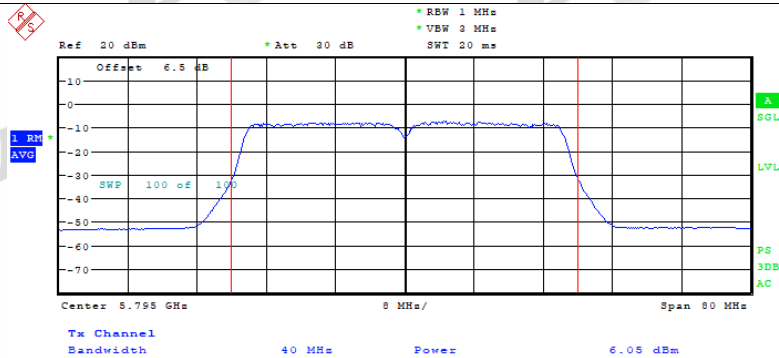
Date: 31.JAN.2023 16:56:08

Power NVNT ac40 5795MHz Ant1



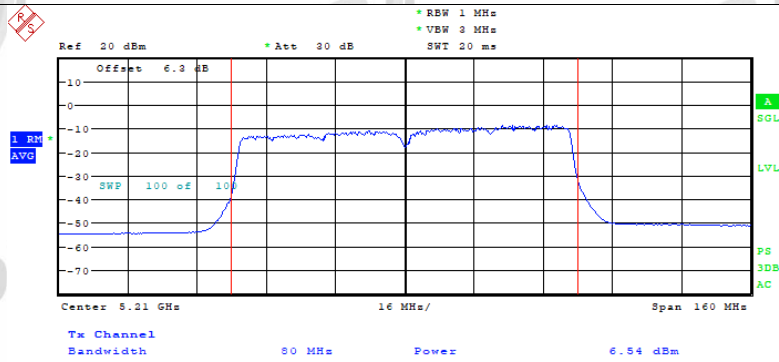
Date: 31.JAN.2023 17:03:21

Power NVNT ac40 5795MHz Ant2



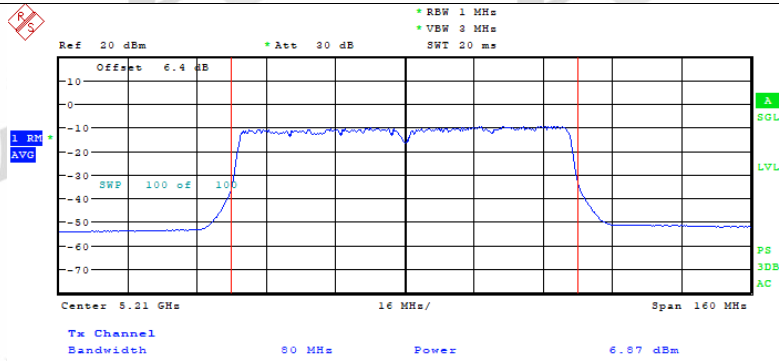
Date: 31.JAN.2023 17:03:27

Power NVNT ac80 5210MHz Ant1



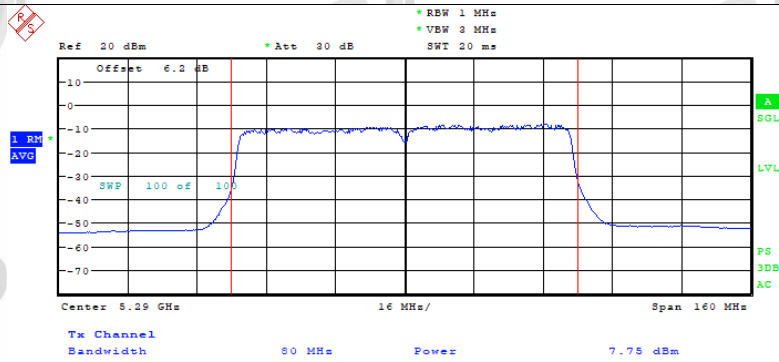
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Power NVNT ac80 5210MHz Ant2



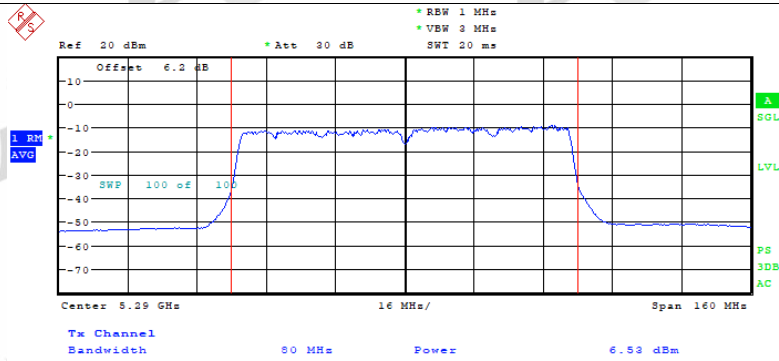
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Power NVNT ac80 5290MHz Ant1



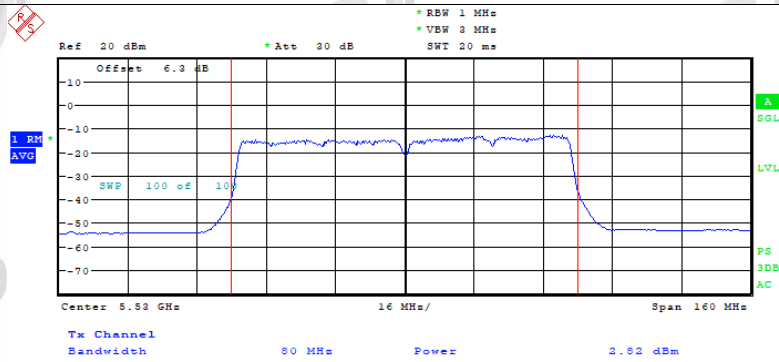
Date: 31.JAN.2023 17:22:50

Power NVNT ac80 5290MHz Ant2



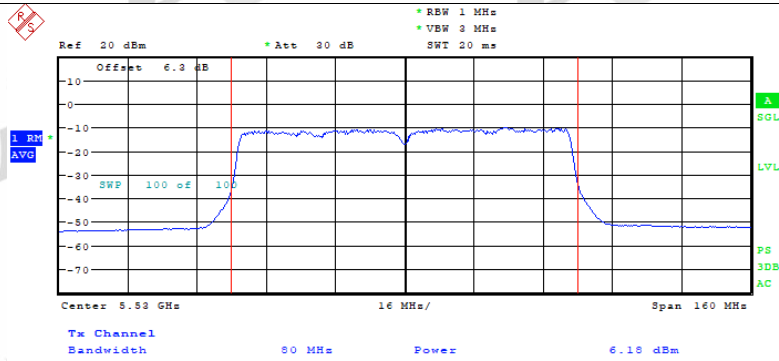
Date: 31.JAN.2023 17:22:59

Power NVNT ac80 5530MHz Ant1



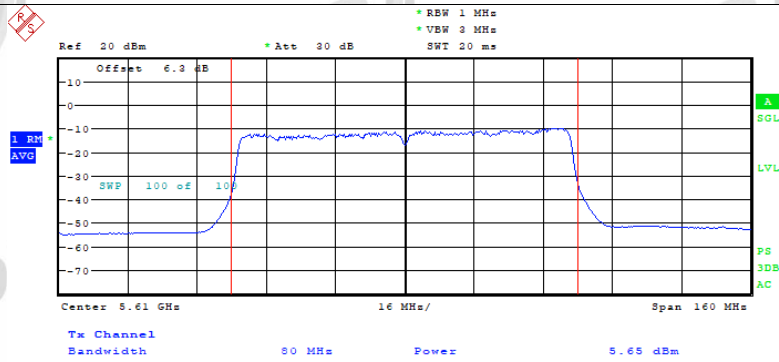
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Power NVNT ac80 5530MHz Ant2



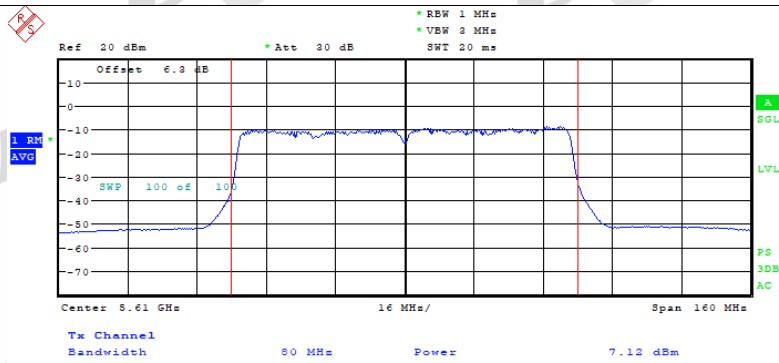
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Power NVNT ac80 5610MHz Ant1



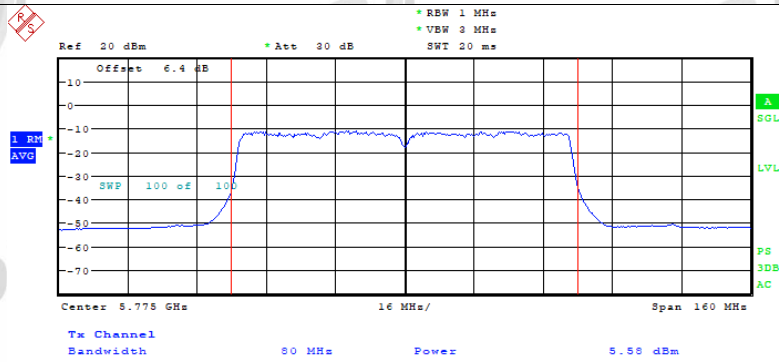
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Power NVNT ac80 5610MHz Ant2



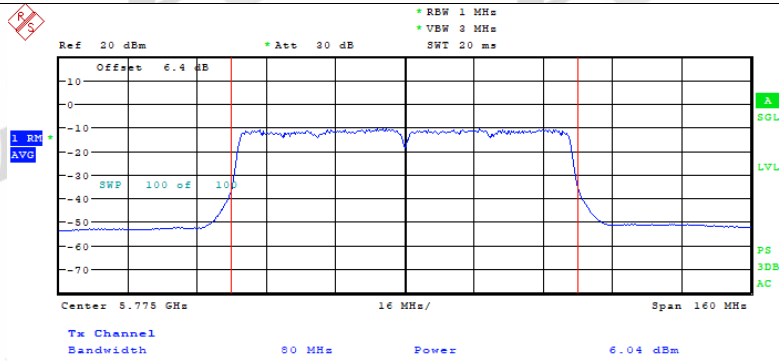
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Power NVNT ac80 5775MHz Ant1



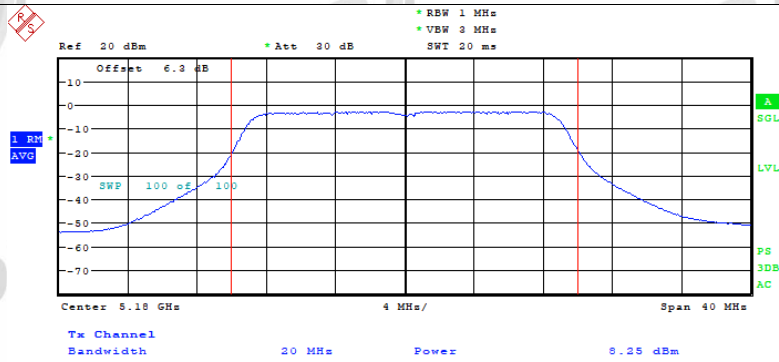
Date: 1.FEB.2023 09:02:04

Power NVNT ac80 5775MHz Ant2



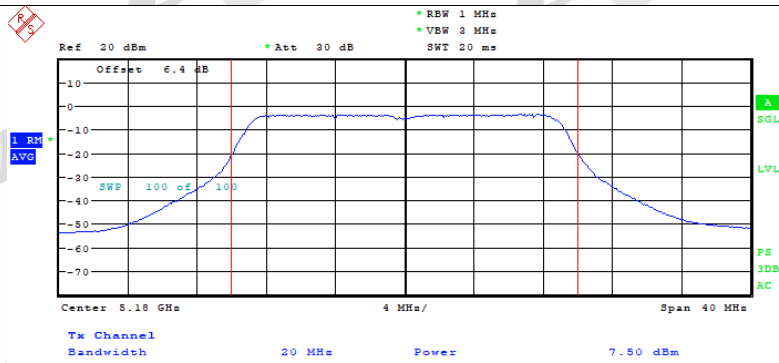
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Power NVNT n20 5180MHz Ant1



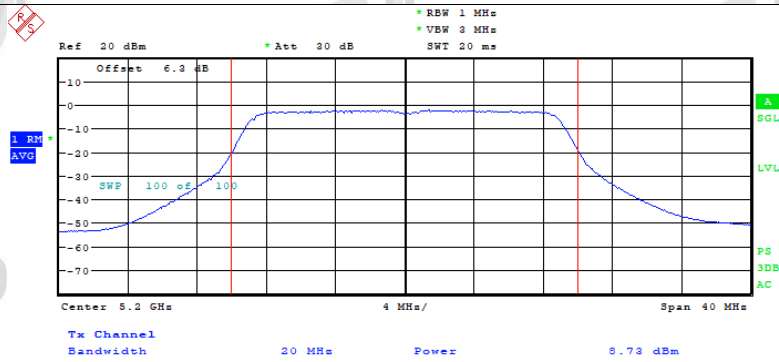
Date: 17.JAN.2023 16:45:24

Power NVNT n20 5180MHz Ant2



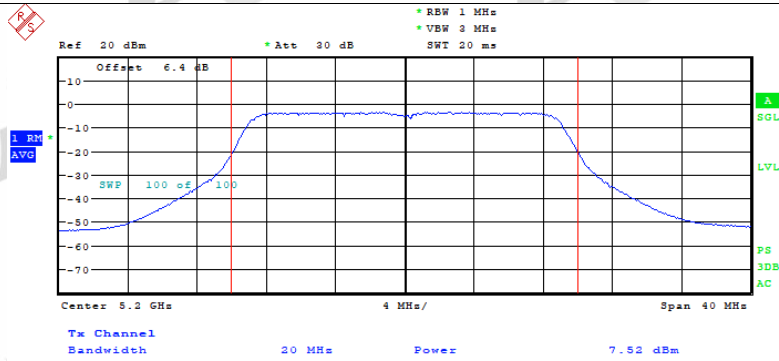
Date: 17.JAN.2023 16:45:29

Power NVNT n20 5200MHz Ant1



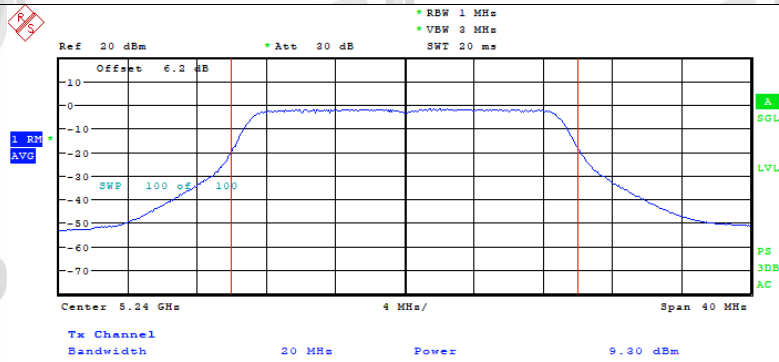
Date: 17.JAN.2023 16:59:17

Power NVNT n20 5200MHz Ant2



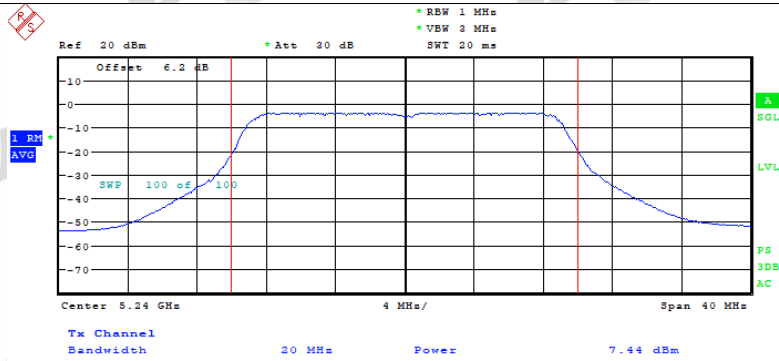
Date: 17.JAN.2023 16:59:22

Power NVNT n20 5240MHz Ant1



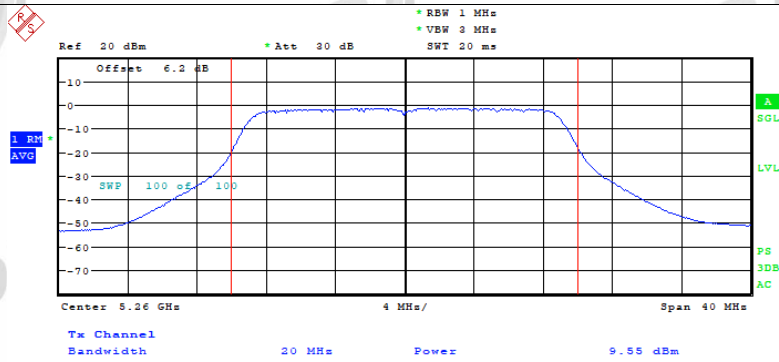
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Power NVNT n20 5240MHz Ant2



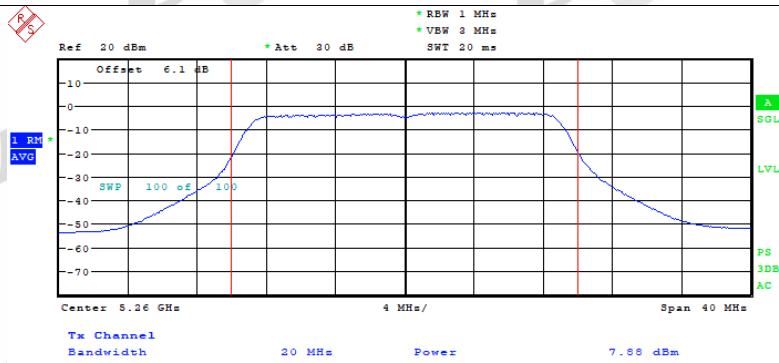
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Power NVNT n20 5260MHz Ant1



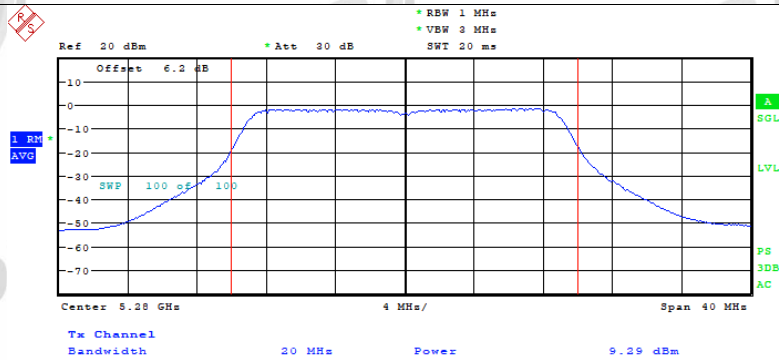
Date: 17.JAN.2023 17:24:12

Power NVNT n20 5260MHz Ant2



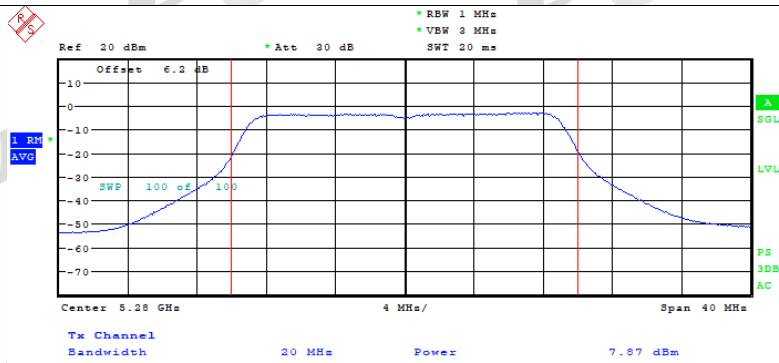
Date: 17.JAN.2023 17:24:17

Power NVNT n20 5280MHz Ant1



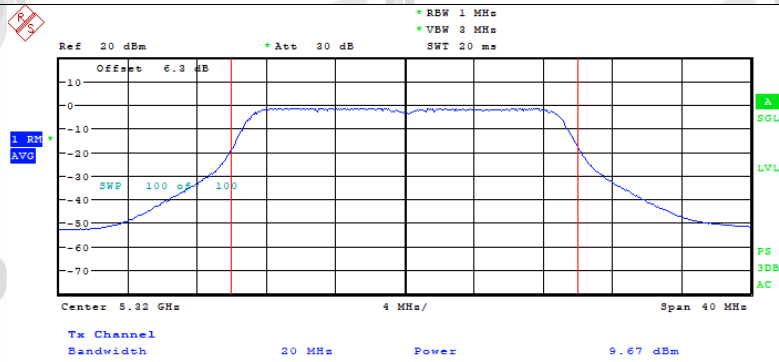
Date: 17.JAN.2023 17:25:16

Power NVNT n20 5280MHz Ant2



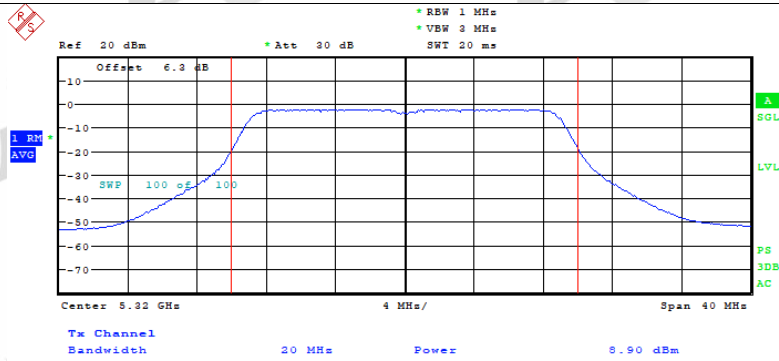
Date: 17.JAN.2023 17:25:21

Power NVNT n20 5320MHz Ant1



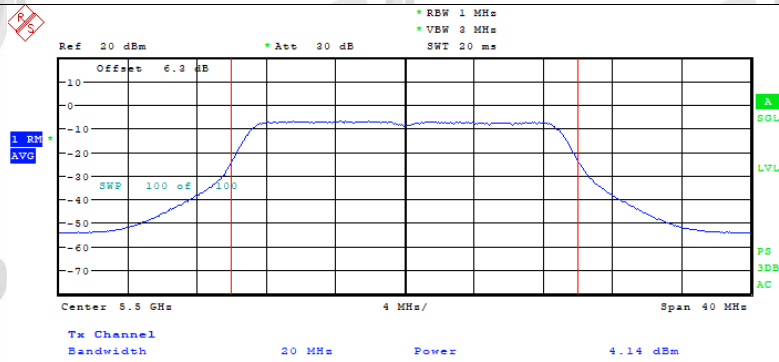
Date: 17.JAN.2023 17:30:54

Power NVNT n20 5320MHz Ant2



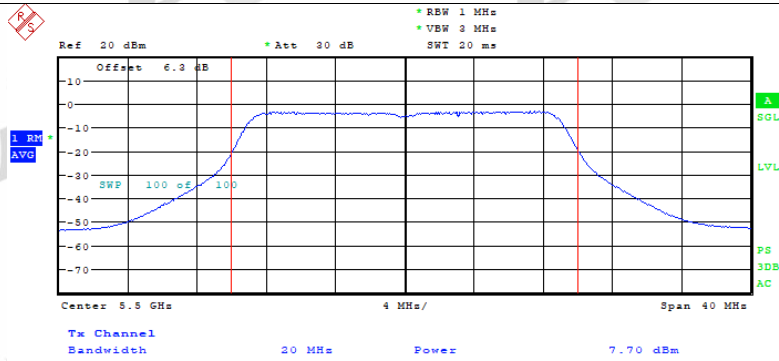
Date: 17.JAN.2023 17:30:59

Power NVNT n20 5500MHz Ant1



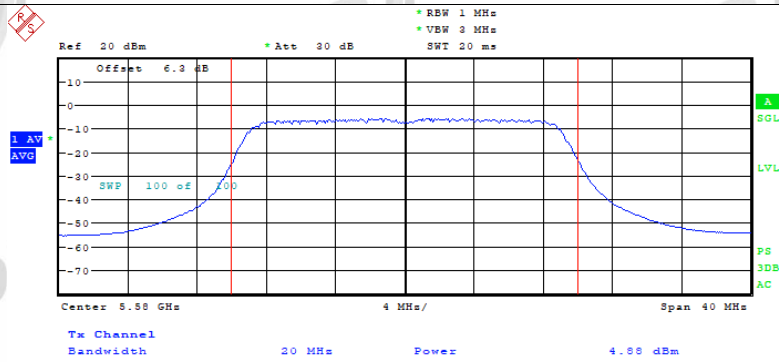
Date: 31.JAN.2023 11:17:46

Power NVNT n20 5500MHz Ant2



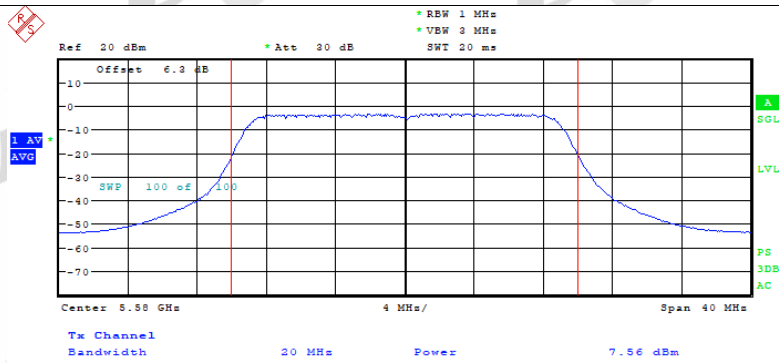
Date: 31.JAN.2023 11:17:51

Power NVNT n20 5580MHz Ant1



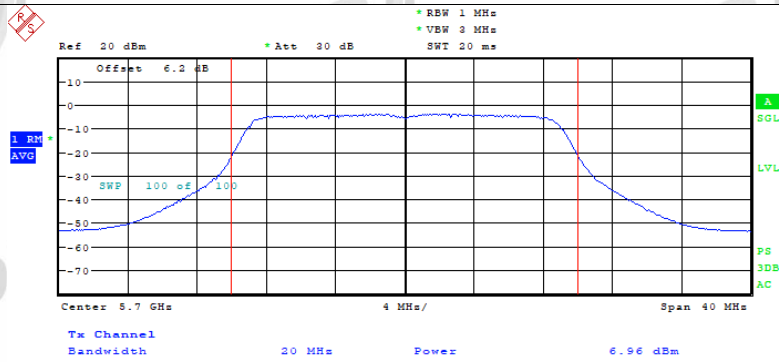
Date: 31.JAN.2023 11:34:02

Power NVNT n20 5580MHz Ant2



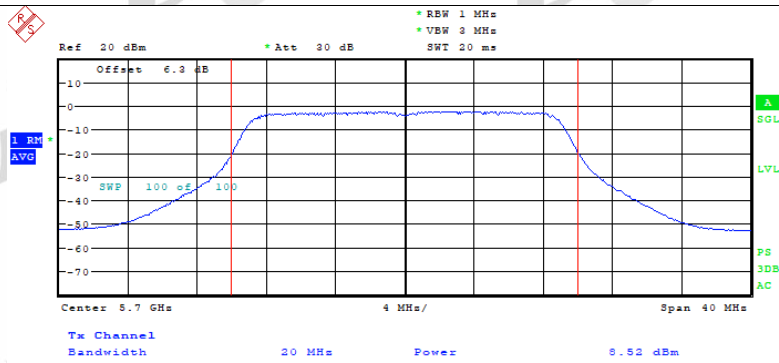
Date: 31.JAN.2023 11:34:07

Power NVNT n20 5700MHz Ant1



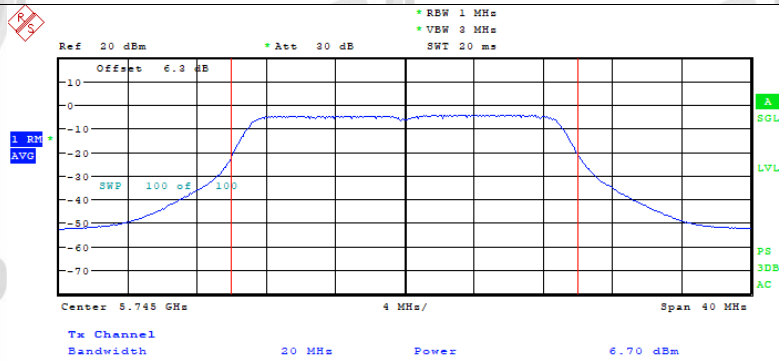
Date: 31.JAN.2023 11:28:23

Power NVNT n20 5700MHz Ant2



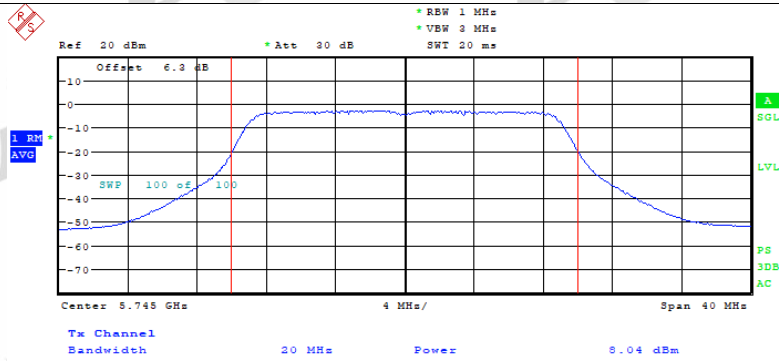
Date: 31.JAN.2023 11:28:28

Power NVNT n20 5745MHz Ant1



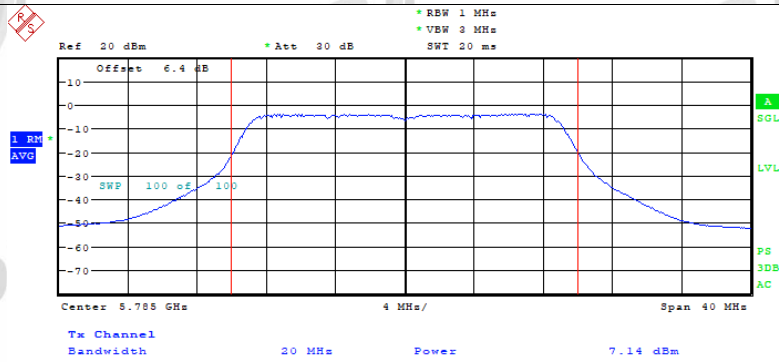
Date: 31.JAN.2023 11:40:42

Power NVNT n20 5745MHz Ant2



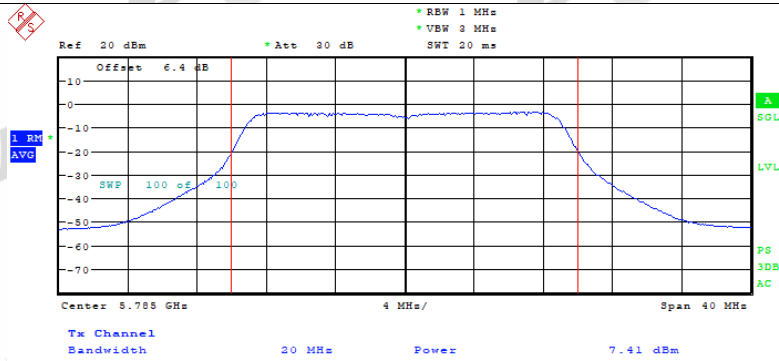
Date: 31.JAN.2023 11:40:46

Power NVNT n20 5785MHz Ant1



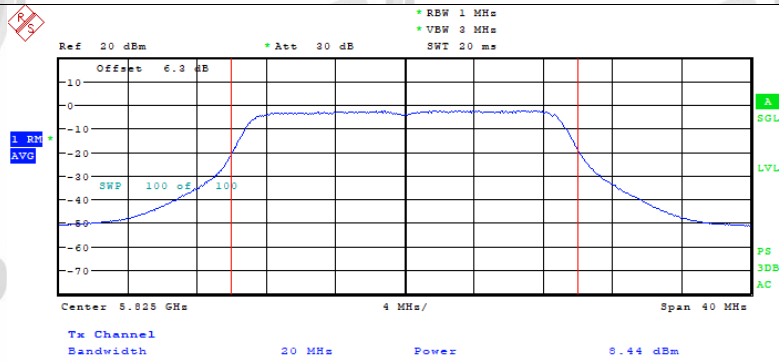
Date: 31.JAN.2023 11:46:25

Power NVNT n20 5785MHz Ant2



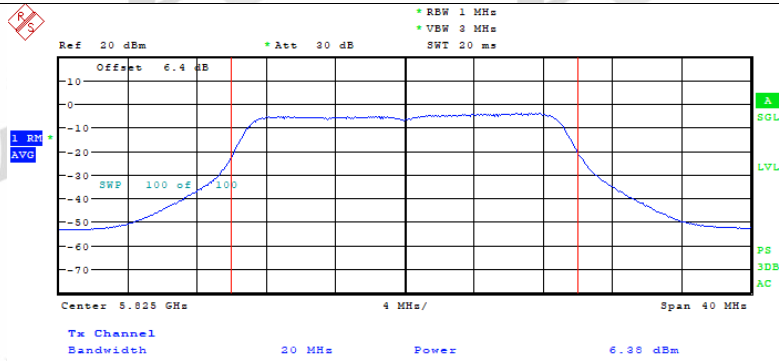
Date: 31.JAN.2023 11:46:30

Power NVNT n20 5825MHz Ant1



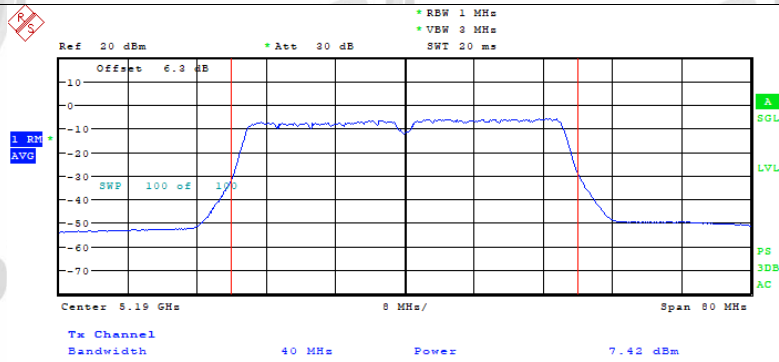
Date: 31.JAN.2023 11:52:48

Power NVNT n20 5825MHz Ant2



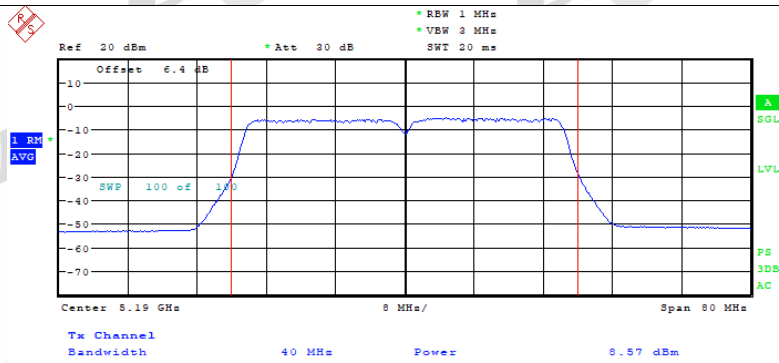
Date: 31.JAN.2023 11:52:53

Power NVNT n40 5190MHz Ant1



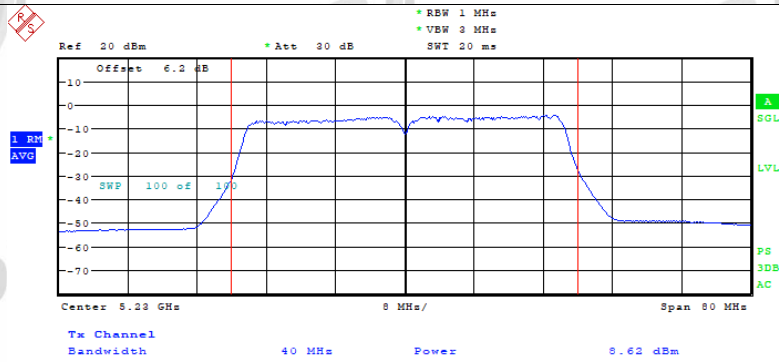
Date: 31.JAN.2023 11:59:13

Power NVNT n40 5190MHz Ant2



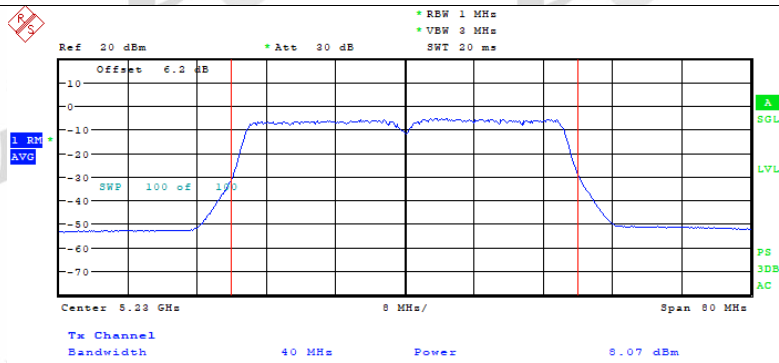
Date: 31.JAN.2023 11:59:18

Power NVNT n40 5230MHz Ant1



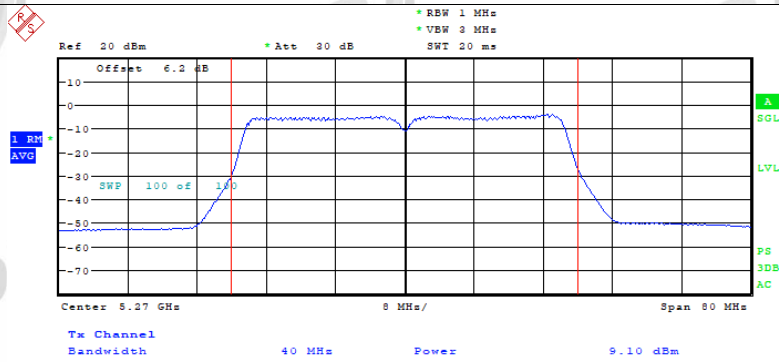
Date: 31.JAN.2023 12:06:48

Power NVNT n40 5230MHz Ant2



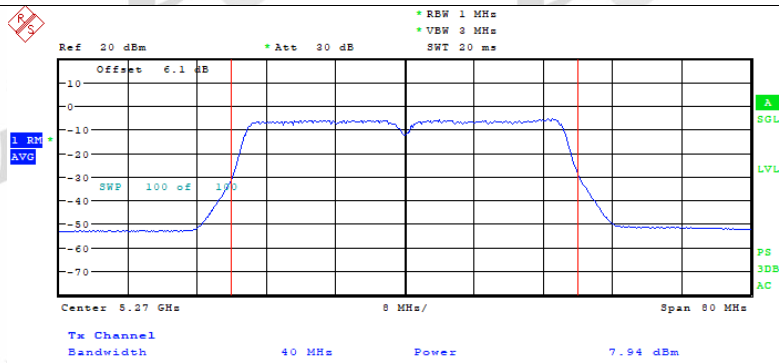
Date: 31.JAN.2023 12:06:53

Power NVNT n40 5270MHz Ant1



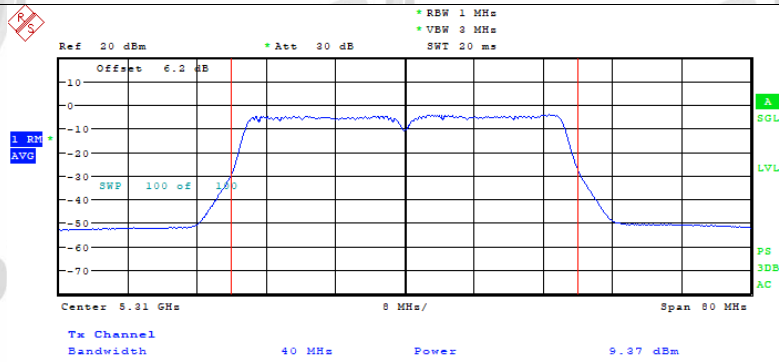
Date: 31.JAN.2023 13:19:54

Power NVNT n40 5270MHz Ant2



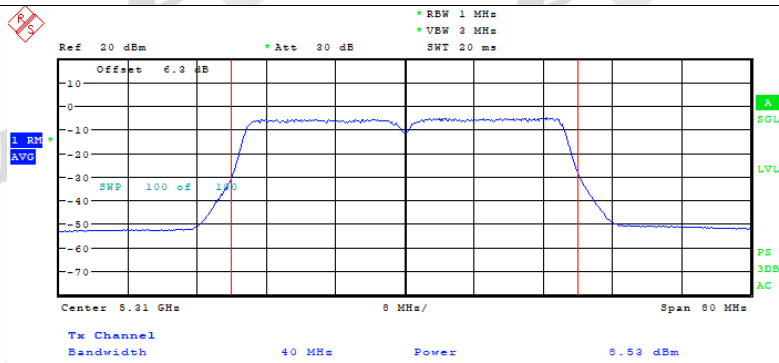
Date: 31.JAN.2023 13:19:59

Power NVNT n40 5310MHz Ant1



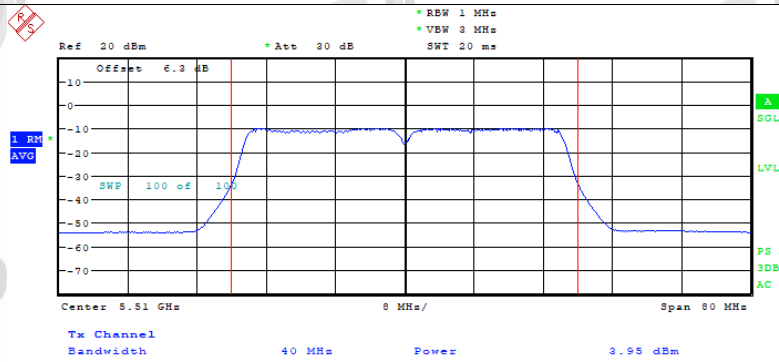
Date: 31.JAN.2023 13:27:55

Power NVNT n40 5310MHz Ant2



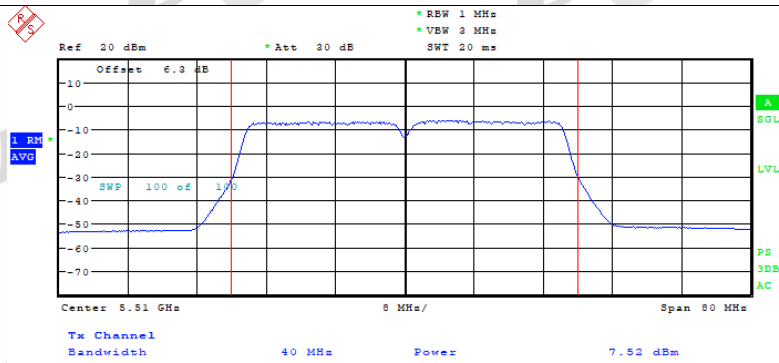
Date: 31.JAN.2023 13:28:00

Power NVNT n40 5510MHz Ant1



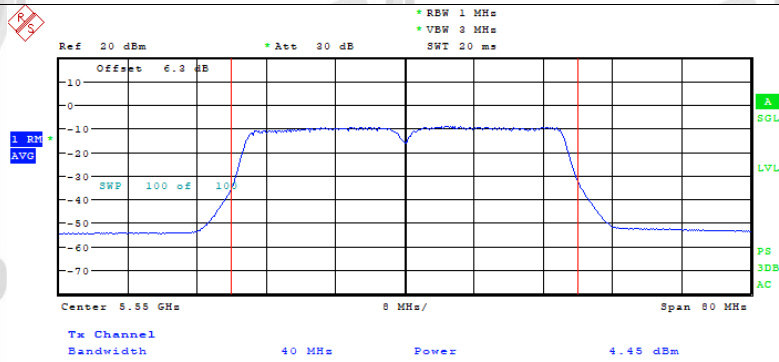
Date: 31.JAN.2023 13:34:51

Power NVNT n40 5510MHz Ant2



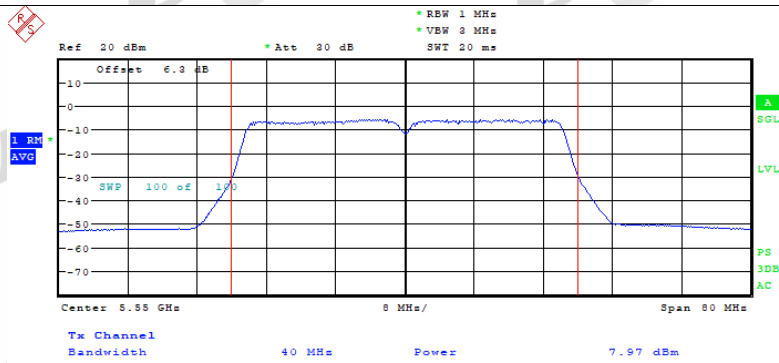
Date: 31.JAN.2023 13:34:55

Power NVNT n40 5550MHz Ant1



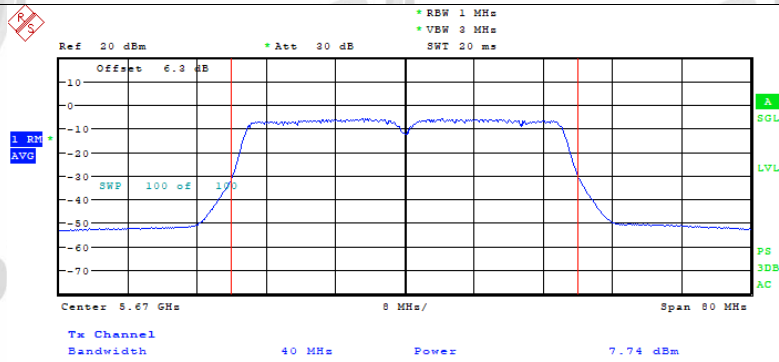
Date: 31.JAN.2023 13:42:02

Power NVNT n40 5550MHz Ant2



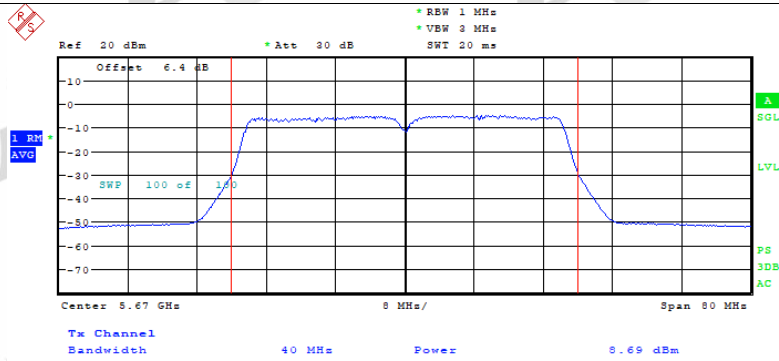
Date: 31.JAN.2023 13:42:07

Power NVNT n40 5670MHz Ant1



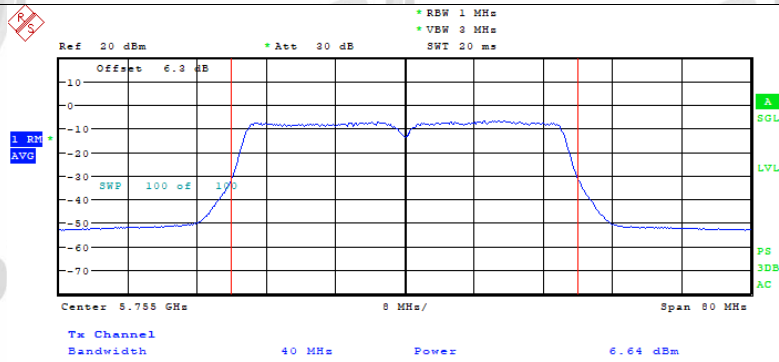
Date: 31.JAN.2023 13:53:29

Power NVNT n40 5670MHz Ant2



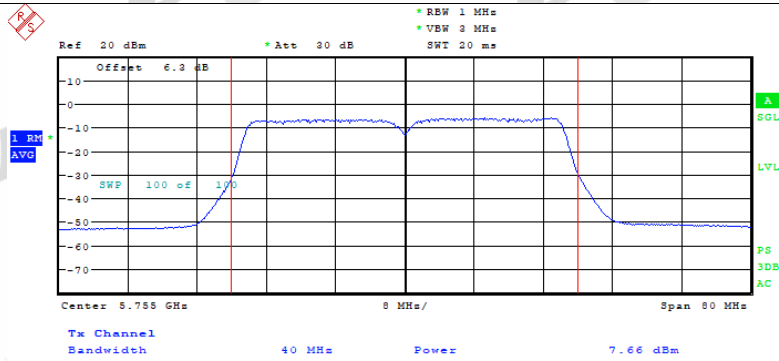
Date: 31.JAN.2023 13:53:34

Power NVNT n40 5755MHz Ant1



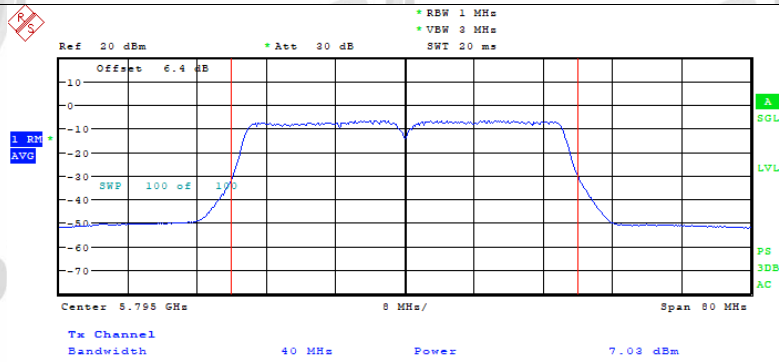
Date: 31.JAN.2023 14:02:40

Power NVNT n40 5755MHz Ant2



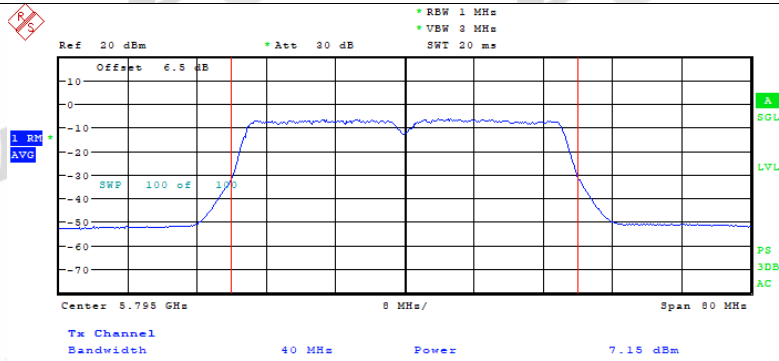
Date: 31.JAN.2023 14:02:45

Power NVNT n40 5795MHz Ant1



Date: 31.JAN.2023 14:15:25

Power NVNT n40 5795MHz Ant2



Date: 31.JAN.2023 14:15:31

6. Power Spectral Density

6.1. Block diagram of test setup

Same with 4.1

6.2. Limits

FCC Part15, Subpart E/ RSS-247		
Test Item	Limit	Frequency Range (MHz)
Power Spectral Density	For FCC: Other than Mobile and portable:17 dBm/MHz Mobile and portable client devices:11 dBm/MHz	5150-5250
	For RSS eirp: 10 dBm/MHz	
	11 dBm/MHz	5250-5350
	11 dBm/MHz	For FCC: 5470 - 5725 For IC: 5470 - 5600 5650 - 5725
	30 dBm/500 kHz	5725-5850
Note: For 802.11n and 802.11ac, the EUT incorporates a MIMO function. The Antenna directional gain is 9.23 dBi. The Power Spectral Density limit is the above limits-(9.23-6)		

6.3. Test procedure

The transmitter output was connected to a spectrum analyzer. Power density was measured by spectrum analyzer with 1MHz RBW and 3MHz VBW.

Connect the UUT to the spectrum analyser and use the following settings:

5150 MHz~5250 MHz, 5250 MHz~5350 MHz, 5470 MHz~5725 MHz

Center Frequency	The center frequency of the channel under test
Detector	RMS
RBW	1MHz
VBW	$\geq 3 \times \text{RBW}$
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Average
Sweep time	Auto

5725 MHz-5850 MHz

Center Frequency	The center frequency of the channel under test
Detector	RMS
RBW	500 kHz
VBW	$\geq 3 \times \text{RBW}$
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Average
Sweep time	Auto

6.4. Test result

FCC Power Spectral Density

Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
a	5180	Ant1	-0.90	0.05	-0.85	10.78	PASS
a	5200	Ant1	-0.51	0.05	-0.46	10.78	PASS
a	5240	Ant1	0.40	0.05	0.45	10.78	PASS
a	5260	Ant1	0.68	0.05	0.73	10.78	PASS
a	5280	Ant1	0.67	0.05	0.72	10.78	PASS
a	5320	Ant1	0.95	0.05	1.00	10.78	PASS
a	5500	Ant1	-2.42	0.05	-2.37	10.78	PASS
a	5580	Ant1	0.70	0.05	0.75	10.78	PASS
a	5700	Ant1	-1.14	0.05	-1.09	10.78	PASS
a	5745	Ant1	-3.95	0.05	-3.90	29.78	PASS
a	5785	Ant1	-3.05	0.05	-3.00	29.78	PASS
a	5825	Ant1	-1.95	0.05	-1.9	29.78	PASS
a	5180	Ant2	-1.77	0.05	-1.72	11	PASS
a	5200	Ant2	-1.56	0.05	-1.51	11	PASS
a	5240	Ant2	-1.70	0.05	-1.65	11	PASS
a	5260	Ant2	-0.99	0.05	-0.94	11	PASS
a	5280	Ant2	-0.96	0.05	-0.91	11	PASS
a	5320	Ant2	-0.09	0.05	-0.04	11	PASS
a	5500	Ant2	-2.15	0.05	-2.10	11	PASS
a	5580	Ant2	3.84	0.05	3.89	11	PASS
a	5700	Ant2	-0.74	0.05	-0.69	11	PASS
a	5745	Ant2	-4.75	0.05	-4.70	30	PASS
a	5785	Ant2	-6.58	0.05	-6.53	30	PASS
a	5825	Ant2	-7.29	0.05	-7.24	30	PASS
ac20	5180	Ant1	-3.58	0.05	-3.53	7.77	PASS
ac20	5180	Ant2	-2.42	0.05	-2.37	7.77	PASS
ac20	5180	Sum	0.05	0.05	0.10	7.77	PASS
ac20	5200	Ant1	-3.08	0.05	-3.03	7.77	PASS
ac20	5200	Ant2	-2.43	0.05	-2.38	7.77	PASS
ac20	5200	Sum	0.27	0.05	0.32	7.77	PASS
ac20	5240	Ant1	-3.06	0.05	-3.01	7.77	PASS
ac20	5240	Ant2	-5.57	0.05	-5.52	7.77	PASS
ac20	5240	Sum	-1.13	0.05	-1.08	7.77	PASS
ac20	5260	Ant1	-1.55	0.05	-1.50	7.77	PASS
ac20	5260	Ant2	-2.74	0.05	-2.69	7.77	PASS
ac20	5260	Sum	0.91	0.05	0.96	7.77	PASS
ac20	5280	Ant1	-1.60	0.05	-1.55	7.77	PASS
ac20	5280	Ant2	-2.91	0.05	-2.86	7.77	PASS
ac20	5280	Sum	0.80	0.05	0.85	7.77	PASS
ac20	5320	Ant1	-1.19	0.05	-1.14	7.77	PASS
ac20	5320	Ant2	-2.37	0.05	-2.32	7.77	PASS

ac20	5320	Sum	1.27	0.05	1.32	7.77	PASS
ac20	5500	Ant1	-7.09	0.05	-7.04	7.77	PASS
ac20	5500	Ant2	-3.44	0.05	-3.39	7.77	PASS
ac20	5500	Sum	-1.88	0.05	-1.83	7.77	PASS
ac20	5580	Ant1	-2.89	0.05	-2.84	7.77	PASS
ac20	5580	Ant2	-0.76	0.05	-0.71	7.77	PASS
ac20	5580	Sum	1.31	0.05	1.31	7.77	PASS
ac20	5700	Ant1	-4.23	0.05	-4.18	7.77	PASS
ac20	5700	Ant2	-2.86	0.05	-2.81	7.77	PASS
ac20	5700	Sum	-0.48	0.05	-0.43	7.77	PASS
ac20	5745	Ant1	-7.35	0.05	-7.30	26.77	PASS
ac20	5745	Ant2	-6.32	0.05	-6.27	26.77	PASS
ac20	5745	Sum	-3.79	0.05	-3.74	26.77	PASS
ac20	5785	Ant1	-6.89	0.05	-6.84	26.77	PASS
ac20	5785	Ant2	-6.52	0.05	-6.47	26.77	PASS
ac20	5785	Sum	-3.69	0.05	-3.64	26.77	PASS
ac20	5825	Ant1	-5.80	0.05	-5.75	26.77	PASS
ac20	5825	Ant2	-7.31	0.05	-7.26	26.77	PASS
ac20	5825	Sum	-3.48	0.05	-3.43	26.77	PASS
ac40	5190	Ant1	-7.24	0.11	-7.13	7.77	PASS
ac40	5190	Ant2	-6.24	0.11	-6.13	7.77	PASS
ac40	5190	Sum	-3.70	0.11	-3.59	7.77	PASS
ac40	5230	Ant1	-5.95	0.11	-5.84	7.77	PASS
ac40	5230	Ant2	-6.68	0.11	-6.57	7.77	PASS
ac40	5230	Sum	-3.29	0.11	-3.18	7.77	PASS
ac40	5270	Ant1	-5.72	0.11	-5.61	7.77	PASS
ac40	5270	Ant2	-6.91	0.11	-6.80	7.77	PASS
ac40	5270	Sum	-3.26	0.11	-3.15	7.77	PASS
ac40	5310	Ant1	-5.40	0.11	-5.29	7.77	PASS
ac40	5310	Ant2	-6.49	0.11	-6.38	7.77	PASS
ac40	5310	Sum	-2.90	0.11	-2.79	7.77	PASS
ac40	5510	Ant1	-10.82	0.11	-10.71	7.77	PASS
ac40	5510	Ant2	-7.58	0.11	-7.47	7.77	PASS
ac40	5510	Sum	-5.89	0.11	-5.78	7.77	PASS
ac40	5550	Ant1	-9.77	0.11	-9.66	7.77	PASS
ac40	5550	Ant2	-6.78	0.11	-6.67	7.77	PASS
ac40	5550	Sum	-5.01	0.11	-4.90	7.77	PASS
ac40	5670	Ant1	-7.08	0.11	-6.97	7.77	PASS
ac40	5670	Ant2	-5.98	0.11	-5.87	7.77	PASS
ac40	5670	Sum	-3.48	0.11	-3.37	7.77	PASS
ac40	5755	Ant1	-11.31	0.11	-11.20	26.77	PASS
ac40	5755	Ant2	-10.32	0.11	-10.21	26.77	PASS
ac40	5755	Sum	-7.78	0.11	-7.67	26.77	PASS
ac40	5795	Ant1	-10.77	0.11	-10.66	26.77	PASS
ac40	5795	Ant2	-10.79	0.11	-10.68	26.77	PASS
ac40	5795	Sum	-7.77	0.11	-7.66	26.77	PASS
ac80	5210	Ant1	-8.51	0.22	-8.29	7.77	PASS
ac80	5210	Ant2	-9.61	0.22	-9.39	7.77	PASS
ac80	5210	Sum	-6.01	0.22	-5.79	7.77	PASS

ac80	5290	Ant1	-8.99	0.22	-8.77	7.77	PASS
ac80	5290	Ant2	-9.62	0.22	-9.40	7.77	PASS
ac80	5290	Sum	-6.28	0.22	-6.06	7.77	PASS
ac80	5530	Ant1	-13.60	0.22	-13.38	7.77	PASS
ac80	5530	Ant2	-10.79	0.22	-10.57	7.77	PASS
ac80	5530	Sum	-8.96	0.22	-8.74	7.77	PASS
ac80	5610	Ant1	-11.02	0.22	-10.80	7.77	PASS
ac80	5610	Ant2	-9.15	0.22	-8.93	7.77	PASS
ac80	5610	Sum	-6.97	0.22	-6.75	7.77	PASS
ac80	5775	Ant1	-14.79	0.22	-14.57	26.77	PASS
ac80	5775	Ant2	-14.12	0.22	-13.9	26.77	PASS
ac80	5775	Sum	-11.43	0.22	-11.21	26.77	PASS
n20	5180	Ant1	-4.55	0.05	-4.5	7.77	PASS
n20	5180	Ant2	-4.61	0.05	-4.56	7.77	PASS
n20	5180	Sum	-1.57	0.05	-1.52	7.77	PASS
n20	5200	Ant1	-4.06	0.07	-3.99	7.77	PASS
n20	5200	Ant2	-4.44	0.07	-4.37	7.77	PASS
n20	5200	Sum	-1.24	0.07	-1.17	7.77	PASS
n20	5240	Ant1	-3.34	0.07	-3.27	7.77	PASS
n20	5240	Ant2	-4.55	0.07	-4.48	7.77	PASS
n20	5240	Sum	-0.89	0.07	-0.82	7.77	PASS
n20	5260	Ant1	-1.52	0.07	-1.45	7.77	PASS
n20	5260	Ant2	-3.18	0.07	-3.11	7.77	PASS
n20	5260	Sum	0.74	0.07	0.81	7.77	PASS
n20	5280	Ant1	-1.72	0.05	-1.67	7.77	PASS
n20	5280	Ant2	-3.02	0.05	-2.97	7.77	PASS
n20	5280	Sum	0.69	0.05	0.74	7.77	PASS
n20	5320	Ant1	-1.53	0.05	-1.48	7.77	PASS
n20	5320	Ant2	-2.45	0.05	-2.40	7.77	PASS
n20	5320	Sum	1.04	0.05	1.09	7.77	PASS
n20	5500	Ant1	-6.87	0.06	-6.81	7.77	PASS
n20	5500	Ant2	-3.56	0.06	-3.50	7.77	PASS
n20	5500	Sum	-1.90	0.06	-1.84	7.77	PASS
n20	5580	Ant1	-2.18	0.05	-2.18	7.77	PASS
n20	5580	Ant2	0.49	0.05	0.49	7.77	PASS
n20	5580	Sum	2.37	0.05	2.37	7.77	PASS
n20	5700	Ant1	-4.03	0.07	-3.96	7.77	PASS
n20	5700	Ant2	-2.60	0.07	-2.53	7.77	PASS
n20	5700	Sum	-0.25	0.07	-0.18	7.77	PASS
n20	5745	Ant1	-7.58	0.07	-7.51	26.77	PASS
n20	5745	Ant2	-5.98	0.07	-5.91	26.77	PASS
n20	5745	Sum	-3.70	0.07	-3.63	26.77	PASS
n20	5785	Ant1	-7.03	0.05	-6.98	26.77	PASS
n20	5785	Ant2	-6.61	0.05	-6.56	26.77	PASS
n20	5785	Sum	-3.80	0.05	-3.75	26.77	PASS
n20	5825	Ant1	-5.69	0.07	-5.62	26.77	PASS
n20	5825	Ant2	-7.25	0.07	-7.18	26.77	PASS
n20	5825	Sum	-3.39	0.07	-3.32	26.77	PASS
n40	5190	Ant1	-5.94	0.11	-5.83	7.77	PASS

n40	5190	Ant2	-5.78	0.11	-5.67	7.77	PASS
n40	5190	Sum	-2.85	0.11	-2.74	7.77	PASS
n40	5230	Ant1	-5.37	0.11	-5.26	7.77	PASS
n40	5230	Ant2	-6.02	0.11	-5.91	7.77	PASS
n40	5230	Sum	-2.67	0.11	-2.56	7.77	PASS
n40	5270	Ant1	-4.22	0.11	-4.11	7.77	PASS
n40	5270	Ant2	-5.54	0.11	-5.43	7.77	PASS
n40	5270	Sum	-1.82	0.11	-1.71	7.77	PASS
n40	5310	Ant1	-4.24	0.11	-4.13	7.77	PASS
n40	5310	Ant2	-5.22	0.11	-5.11	7.77	PASS
n40	5310	Sum	-1.69	0.11	-1.58	7.77	PASS
n40	5510	Ant1	-10.08	0.11	-9.97	7.77	PASS
n40	5510	Ant2	-6.28	0.11	-6.17	7.77	PASS
n40	5510	Sum	-4.77	0.11	-4.66	7.77	PASS
n40	5550	Ant1	-9.25	0.11	-9.14	7.77	PASS
n40	5550	Ant2	-5.68	0.11	-5.57	7.77	PASS
n40	5550	Sum	-4.10	0.11	-3.99	7.77	PASS
n40	5670	Ant1	-6.25	0.11	-6.14	7.77	PASS
n40	5670	Ant2	-5.03	0.11	-4.92	7.77	PASS
n40	5670	Sum	-2.59	0.11	-2.48	7.77	PASS
n40	5755	Ant1	-10.12	0.11	-10.01	26.77	PASS
n40	5755	Ant2	-9.22	0.11	-9.11	26.77	PASS
n40	5755	Sum	-6.64	0.11	-6.53	26.77	PASS
n40	5795	Ant1	-9.86	0.11	-9.75	26.77	PASS
n40	5795	Ant2	-9.82	0.11	-9.71	26.77	PASS
n40	5795	Sum	-6.83	0.11	-6.72	26.77	PASS

Note: The limit for band 5725MHz – 5850MHz is dBm/500kHz.

IC Power Spectral Density

Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
a	5260	Ant1	0.68	0.05	0.73	11	PASS
a	5280	Ant1	0.67	0.05	0.72	11	PASS
a	5320	Ant1	0.95	0.05	1.00	11	PASS
a	5500	Ant1	-2.42	0.05	-2.37	11	PASS
a	5580	Ant1	0.70	0.05	0.75	11	PASS
a	5700	Ant1	-1.14	0.05	-1.09	11	PASS
a	5745	Ant1	-3.95	0.05	-3.90	29.78	PASS
a	5785	Ant1	-3.05	0.05	-3.00	29.78	PASS
a	5825	Ant1	-1.95	0.05	-1.9	29.78	PASS
a	5260	Ant2	-0.99	0.05	-0.94	11	PASS
a	5280	Ant2	-0.96	0.05	-0.91	11	PASS
a	5320	Ant2	-0.09	0.05	-0.04	11	PASS
a	5500	Ant2	-2.15	0.05	-2.10	11	PASS
a	5580	Ant2	3.84	0.05	3.89	11	PASS
a	5700	Ant2	-0.74	0.05	-0.69	11	PASS
a	5745	Ant2	-4.75	0.05	-4.70	30	PASS
a	5785	Ant2	-6.58	0.05	-6.53	30	PASS

a	5825	Ant2	-7.29	0.05	-7.24	30	PASS
ac20	5260	Ant1	-1.55	0.05	-1.50	11	PASS
ac20	5260	Ant2	-2.74	0.05	-2.69	11	PASS
ac20	5260	Sum	0.91	0.05	0.96	11	PASS
ac20	5280	Ant1	-1.60	0.05	-1.55	11	PASS
ac20	5280	Ant2	-2.91	0.05	-2.86	11	PASS
ac20	5280	Sum	0.80	0.05	0.85	11	PASS
ac20	5320	Ant1	-1.19	0.05	-1.14	11	PASS
ac20	5320	Ant2	-2.37	0.05	-2.32	11	PASS
ac20	5320	Sum	1.27	0.05	1.32	11	PASS
ac20	5500	Ant1	-7.09	0.05	-7.04	11	PASS
ac20	5500	Ant2	-3.44	0.05	-3.39	11	PASS
ac20	5500	Sum	-1.88	0.05	-1.83	11	PASS
ac20	5580	Ant1	-2.89	0.05	-2.84	11	PASS
ac20	5580	Ant2	-0.76	0.05	-0.71	11	PASS
ac20	5580	Sum	1.31	0.05	1.31	11	PASS
ac20	5700	Ant1	-4.23	0.05	-4.18	11	PASS
ac20	5700	Ant2	-2.86	0.05	-2.81	11	PASS
ac20	5700	Sum	-0.48	0.05	-0.43	11	PASS
ac20	5745	Ant1	-7.35	0.05	-7.30	26.77	PASS
ac20	5745	Ant2	-6.32	0.05	-6.27	26.77	PASS
ac20	5745	Sum	-3.79	0.05	-3.74	26.77	PASS
ac20	5785	Ant1	-6.89	0.05	-6.84	26.77	PASS
ac20	5785	Ant2	-6.52	0.05	-6.47	26.77	PASS
ac20	5785	Sum	-3.69	0.05	-3.64	26.77	PASS
ac20	5825	Ant1	-5.80	0.05	-5.75	26.77	PASS
ac20	5825	Ant2	-7.31	0.05	-7.26	26.77	PASS
ac20	5825	Sum	-3.48	0.05	-3.43	26.77	PASS
ac40	5270	Ant1	-5.72	0.11	-5.61	11	PASS
ac40	5270	Ant2	-6.91	0.11	-6.80	11	PASS
ac40	5270	Sum	-3.26	0.11	-3.15	11	PASS
ac40	5310	Ant1	-5.40	0.11	-5.29	11	PASS
ac40	5310	Ant2	-6.49	0.11	-6.38	11	PASS
ac40	5310	Sum	-2.90	0.11	-2.79	11	PASS
ac40	5510	Ant1	-10.82	0.11	-10.71	11	PASS
ac40	5510	Ant2	-7.58	0.11	-7.47	11	PASS
ac40	5510	Sum	-5.89	0.11	-5.78	11	PASS
ac40	5550	Ant1	-9.77	0.11	-9.66	11	PASS
ac40	5550	Ant2	-6.78	0.11	-6.67	11	PASS
ac40	5550	Sum	-5.01	0.11	-4.90	11	PASS
ac40	5670	Ant1	-7.08	0.11	-6.97	11	PASS
ac40	5670	Ant2	-5.98	0.11	-5.87	11	PASS
ac40	5670	Sum	-3.48	0.11	-3.37	11	PASS
ac40	5755	Ant1	-11.31	0.11	-11.20	26.77	PASS
ac40	5755	Ant2	-10.32	0.11	-10.21	26.77	PASS
ac40	5755	Sum	-7.78	0.11	-7.67	26.77	PASS
ac40	5795	Ant1	-10.77	0.11	-10.66	26.77	PASS
ac40	5795	Ant2	-10.79	0.11	-10.68	26.77	PASS
ac40	5795	Sum	-7.77	0.11	-7.66	26.77	PASS

ac80	5290	Ant1	-8.99	0.22	-8.77	11	PASS
ac80	5290	Ant2	-9.62	0.22	-9.40	11	PASS
ac80	5290	Sum	-6.28	0.22	-6.06	11	PASS
ac80	5530	Ant1	-13.60	0.22	-13.38	11	PASS
ac80	5530	Ant2	-10.79	0.22	-10.57	11	PASS
ac80	5530	Sum	-8.96	0.22	-8.74	11	PASS
ac80	5610	Ant1	-11.02	0.22	-10.80	11	PASS
ac80	5610	Ant2	-9.15	0.22	-8.93	11	PASS
ac80	5610	Sum	-6.97	0.22	-6.75	11	PASS
ac80	5775	Ant1	-14.79	0.22	-14.57	26.77	PASS
ac80	5775	Ant2	-14.12	0.22	-13.9	26.77	PASS
ac80	5775	Sum	-11.43	0.22	-11.21	26.77	PASS
n20	5260	Ant1	-1.52	0.07	-1.45	11	PASS
n20	5260	Ant2	-3.18	0.07	-3.11	11	PASS
n20	5260	Sum	0.74	0.07	0.81	11	PASS
n20	5280	Ant1	-1.72	0.05	-1.67	11	PASS
n20	5280	Ant2	-3.02	0.05	-2.97	11	PASS
n20	5280	Sum	0.69	0.05	0.74	11	PASS
n20	5320	Ant1	-1.53	0.05	-1.48	11	PASS
n20	5320	Ant2	-2.45	0.05	-2.40	11	PASS
n20	5320	Sum	1.04	0.05	1.09	11	PASS
n20	5500	Ant1	-6.87	0.06	-6.81	11	PASS
n20	5500	Ant2	-3.56	0.06	-3.50	11	PASS
n20	5500	Sum	-1.90	0.06	-1.84	11	PASS
n20	5580	Ant1	-2.18	0.05	-2.18	11	PASS
n20	5580	Ant2	0.49	0.05	0.49	11	PASS
n20	5580	Sum	2.37	0.05	2.37	11	PASS
n20	5700	Ant1	-4.03	0.07	-3.96	11	PASS
n20	5700	Ant2	-2.60	0.07	-2.53	11	PASS
n20	5700	Sum	-0.25	0.07	-0.18	11	PASS
n20	5745	Ant1	-7.58	0.07	-7.51	26.77	PASS
n20	5745	Ant2	-5.98	0.07	-5.91	26.77	PASS
n20	5745	Sum	-3.70	0.07	-3.63	26.77	PASS
n20	5785	Ant1	-7.03	0.05	-6.98	26.77	PASS
n20	5785	Ant2	-6.61	0.05	-6.56	26.77	PASS
n20	5785	Sum	-3.80	0.05	-3.75	26.77	PASS
n20	5825	Ant1	-5.69	0.07	-5.62	26.77	PASS
n20	5825	Ant2	-7.25	0.07	-7.18	26.77	PASS
n20	5825	Sum	-3.39	0.07	-3.32	26.77	PASS
n40	5270	Ant1	-4.22	0.11	-4.11	11	PASS
n40	5270	Ant2	-5.54	0.11	-5.43	11	PASS
n40	5270	Sum	-1.82	0.11	-1.71	11	PASS
n40	5310	Ant1	-4.24	0.11	-4.13	11	PASS
n40	5310	Ant2	-5.22	0.11	-5.11	11	PASS
n40	5310	Sum	-1.69	0.11	-1.58	11	PASS
n40	5510	Ant1	-10.08	0.11	-9.97	11	PASS
n40	5510	Ant2	-6.28	0.11	-6.17	11	PASS
n40	5510	Sum	-4.77	0.11	-4.66	11	PASS
n40	5550	Ant1	-9.25	0.11	-9.14	11	PASS

n40	5550	Ant2	-5.68	0.11	-5.57	11	PASS
n40	5550	Sum	-4.10	0.11	-3.99	11	PASS
n40	5670	Ant1	-6.25	0.11	-6.14	11	PASS
n40	5670	Ant2	-5.03	0.11	-4.92	11	PASS
n40	5670	Sum	-2.59	0.11	-2.48	11	PASS
n40	5755	Ant1	-10.12	0.11	-10.01	26.77	PASS
n40	5755	Ant2	-9.22	0.11	-9.11	26.77	PASS
n40	5755	Sum	-6.64	0.11	-6.53	26.77	PASS
n40	5795	Ant1	-9.86	0.11	-9.75	26.77	PASS
n40	5795	Ant2	-9.82	0.11	-9.71	26.77	PASS
n40	5795	Sum	-6.83	0.11	-6.72	26.77	PASS

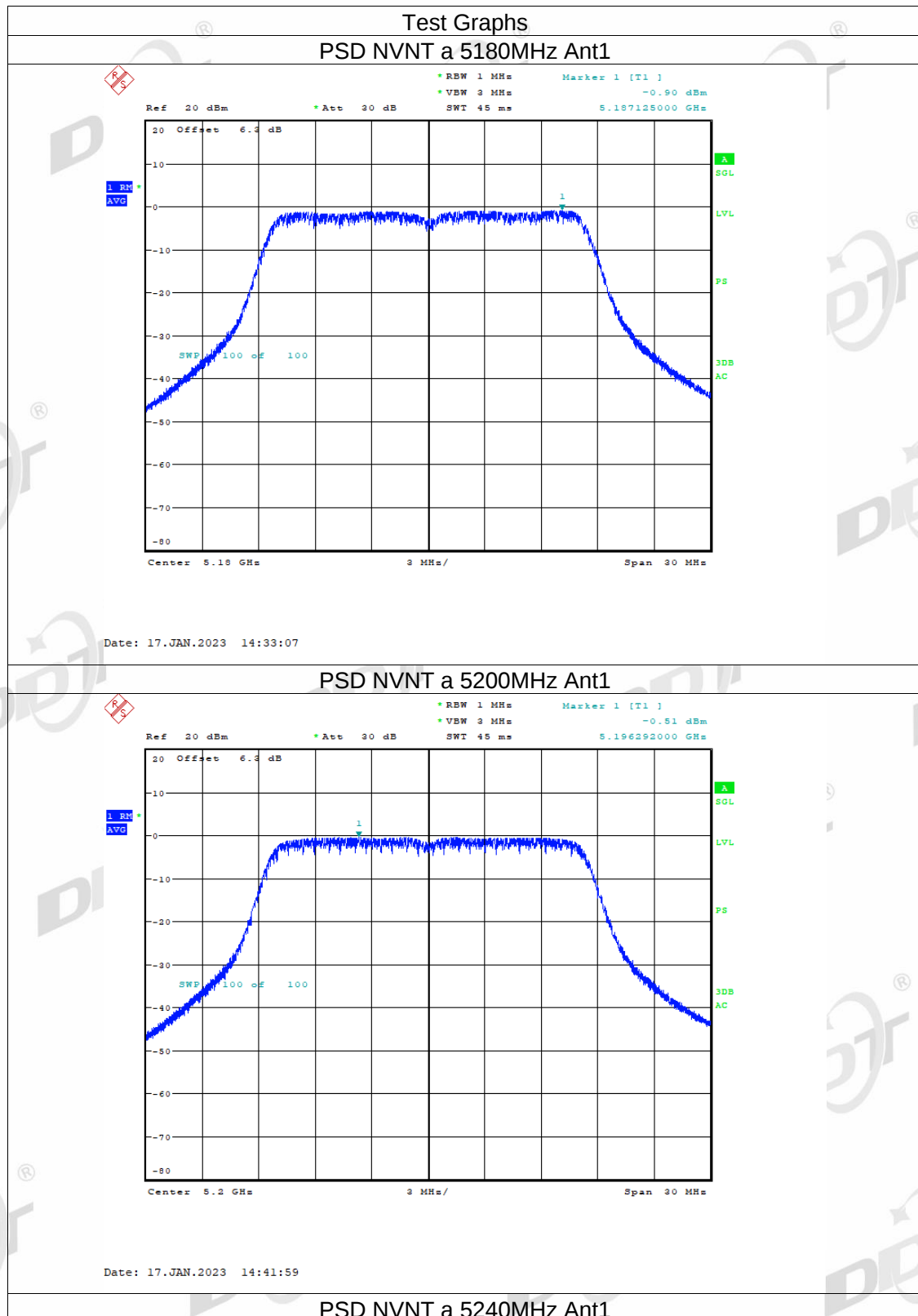
Note: The limit for band 5725MHz – 5850MHz is dBm/500kHz.

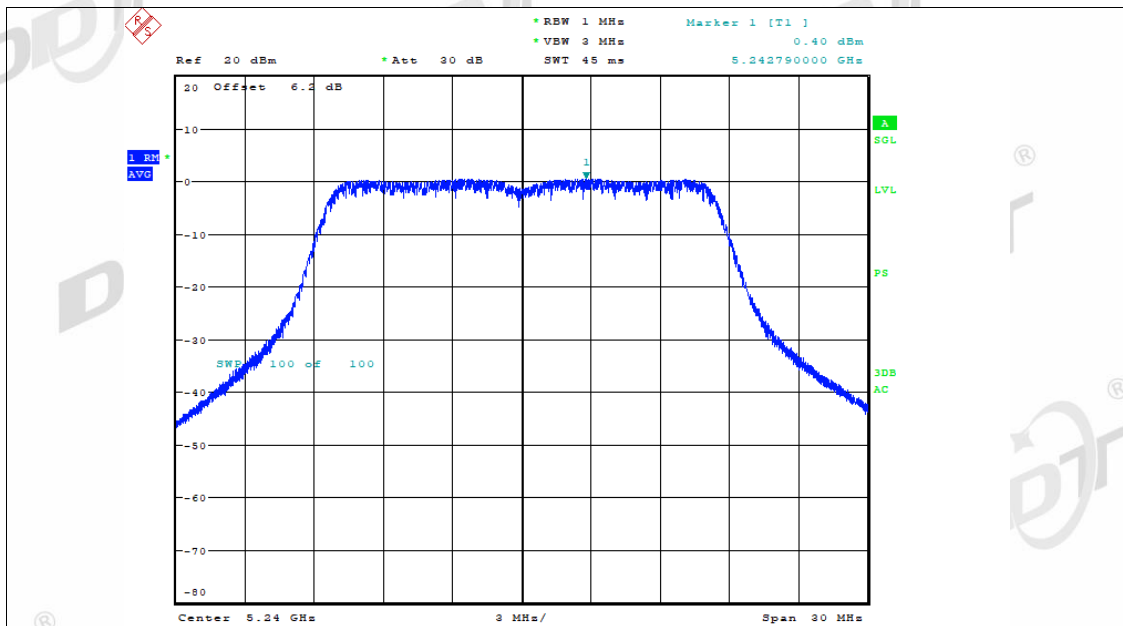
IC Power Spectral Density (EIRP)

Mode	Frequency (MHz)	Antenna	Total PSD (dBm/MHz)	Ant Gain (dBi)	EIRP (dBm/MHz)	Limit EIRP (dBm/MHz)	Verdict
a	5180	Ant1	-0.85	6.22	5.37	10	PASS
a	5200	Ant1	-0.46	6.22	5.76	10	PASS
a	5240	Ant1	0.45	6.22	6.67	10	PASS
a	5180	Ant2	-1.72	4.44	2.72	10	PASS
a	5200	Ant2	-1.51	4.44	2.93	10	PASS
a	5240	Ant2	-1.65	4.44	2.79	10	PASS
ac20	5180	Ant1	-3.53	6.22	2.69	10	PASS
ac20	5180	Ant2	-2.37	4.44	2.07	10	PASS
ac20	5180	Sum	0.10	9.32	9.42	10	PASS
ac20	5200	Ant1	-3.03	6.22	3.19	10	PASS
ac20	5200	Ant2	-2.38	4.44	2.06	10	PASS
ac20	5200	Sum	0.32	9.32	9.64	10	PASS
ac20	5240	Ant1	-3.01	6.22	3.21	10	PASS
ac20	5240	Ant2	-5.52	4.44	-1.08	10	PASS
ac20	5240	Sum	-1.08	9.32	8.24	10	PASS
ac40	5190	Ant1	-7.13	6.22	-0.91	10	PASS
ac40	5190	Ant2	-6.13	4.44	-1.69	10	PASS
ac40	5190	Sum	0.13	9.23	9.36	10	PASS
ac40	5230	Ant1	-2.93	6.22	3.29	10	PASS
ac40	5230	Ant2	-2.21	4.44	2.23	10	PASS
ac40	5230	Sum	0.46	9.23	9.69	10	PASS
ac80	5210	Ant1	-6.61	6.22	-0.39	10	PASS
ac80	5210	Ant2	-6.08	4.44	-1.64	10	PASS
ac80	5210	Sum	-3.33	9.23	5.90	10	PASS
n20	5180	Ant1	-4.50	6.22	1.72	10	PASS
n20	5180	Ant2	-4.56	4.44	-0.12	10	PASS
n20	5180	Sum	-1.52	9.23	7.71	10	PASS
n20	5200	Ant1	-3.99	6.22	2.23	10	PASS
n20	5200	Ant2	-4.37	4.44	0.07	10	PASS
n20	5200	Sum	-1.17	9.23	8.06	10	PASS
n20	5240	Ant1	-3.27	6.22	2.95	10	PASS
n20	5240	Ant2	-4.48	4.44	-0.04	10	PASS

n20	5240	Sum	-0.82	9.23	8.41	10	PASS
n40	5190	Ant1	-5.83	6.22	0.39	10	PASS
n40	5190	Ant2	-5.67	4.44	-1.23	10	PASS
n40	5190	Sum	-2.74	9.23	6.49	10	PASS
n40	5230	Ant1	-5.26	6.22	0.96	10	PASS
n40	5230	Ant2	-5.91	4.44	-1.47	10	PASS
n40	5230	Sum	-2.56	9.23	6.67	10	PASS

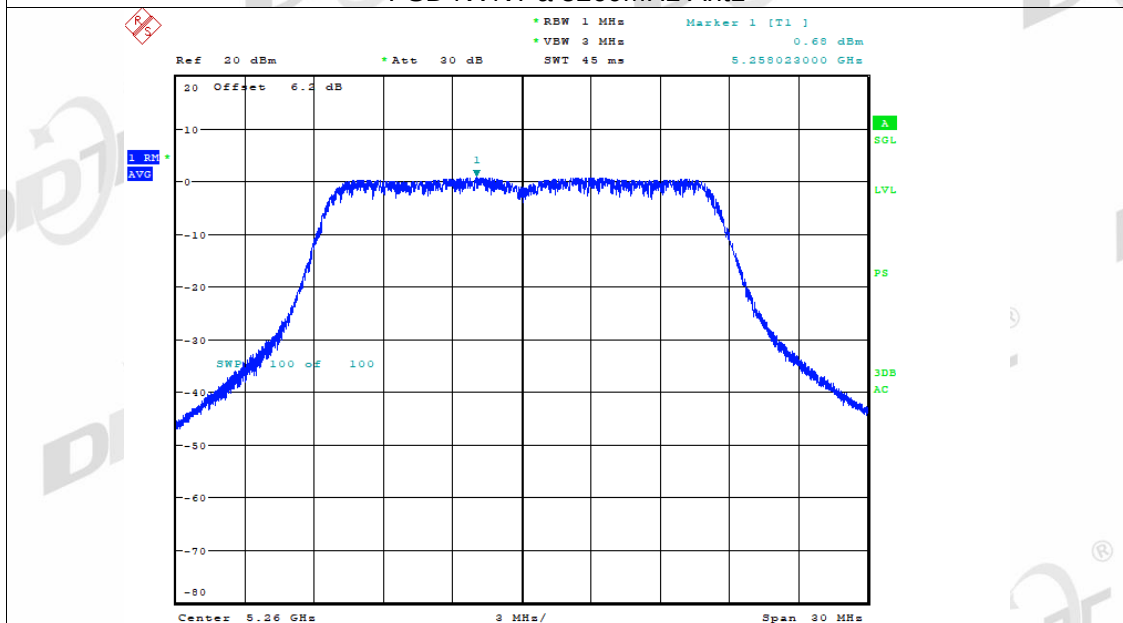
6.5. Original test data





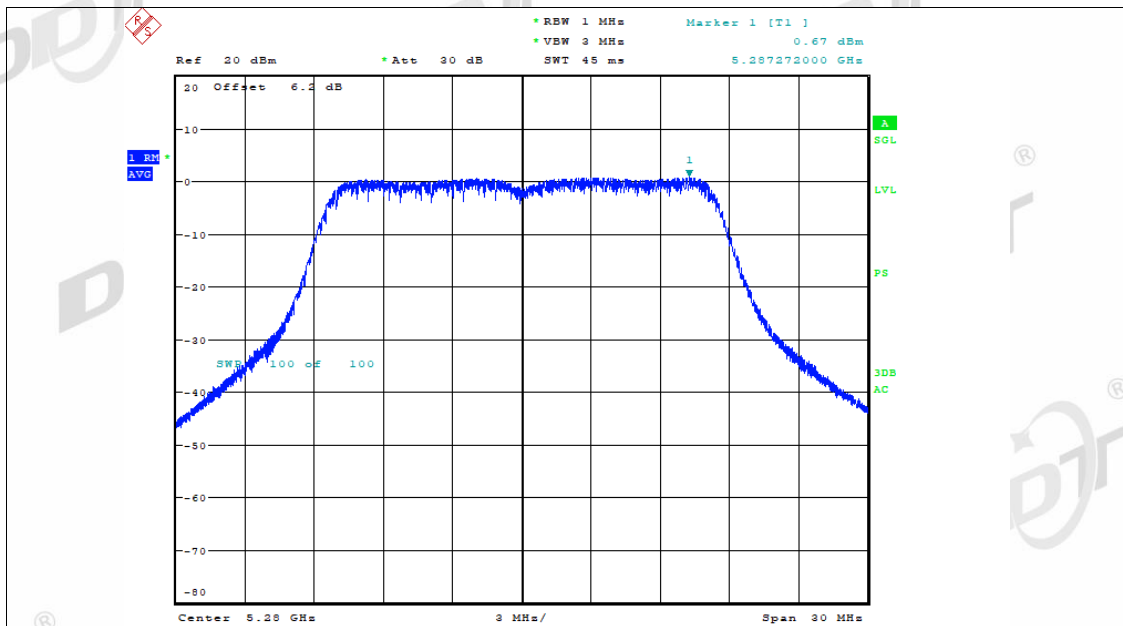
Date: 17.JAN.2023 14:50:04

PSD NVNT a 5260MHz Ant1



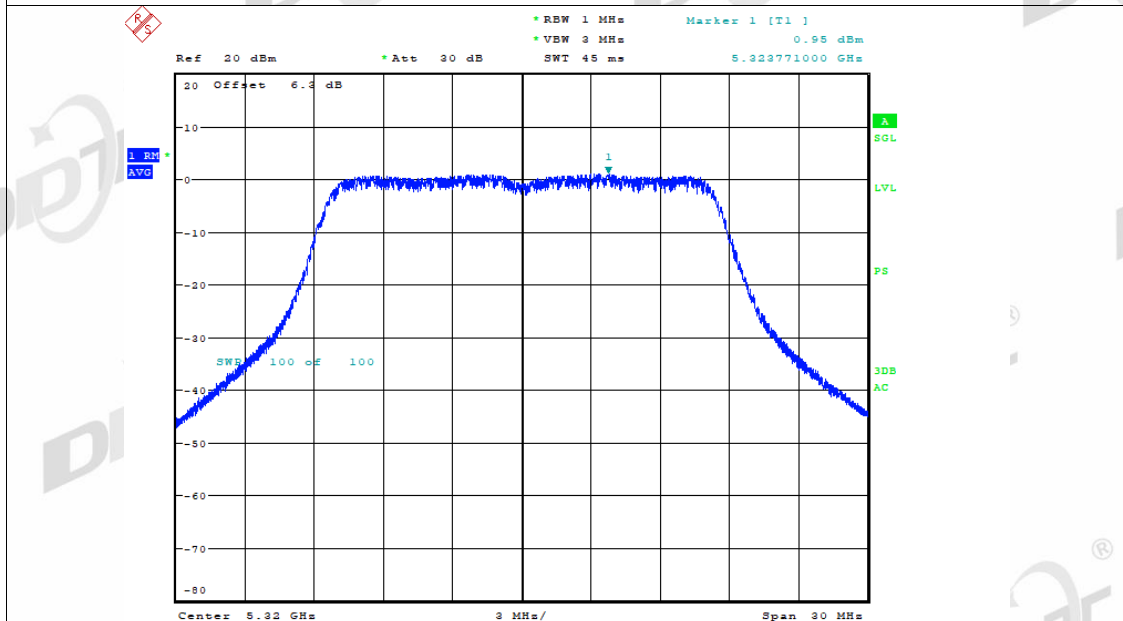
Date: 17.JAN.2023 15:02:38

PSD NVNT a 5280MHz Ant1



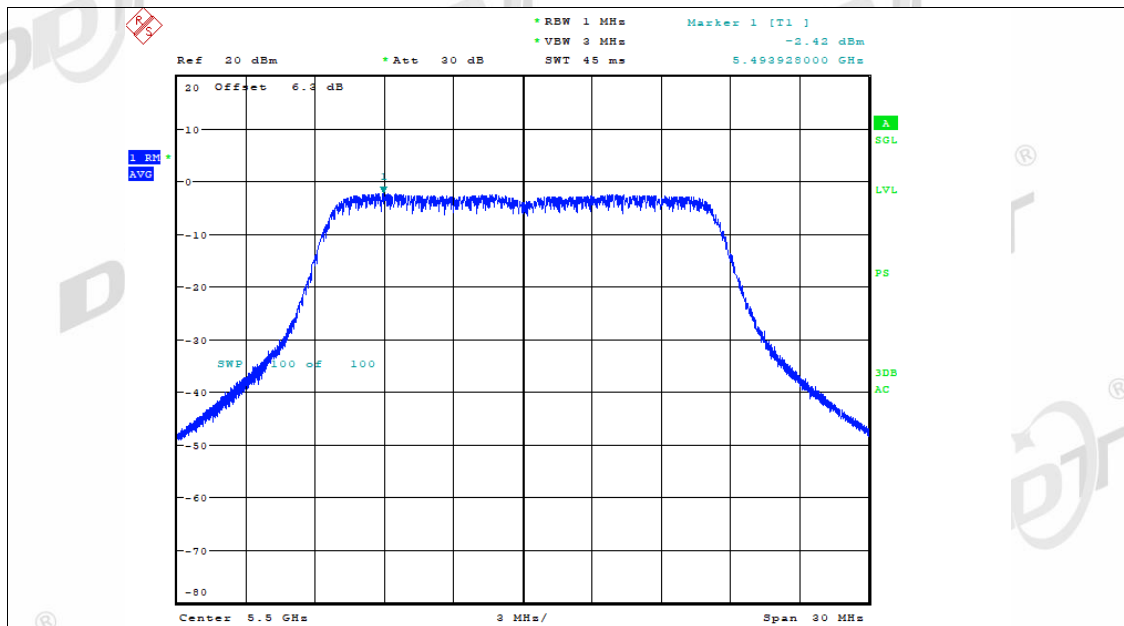
Date: 17.JAN.2023 15:11:08

PSD NVNT a 5320MHz Ant1



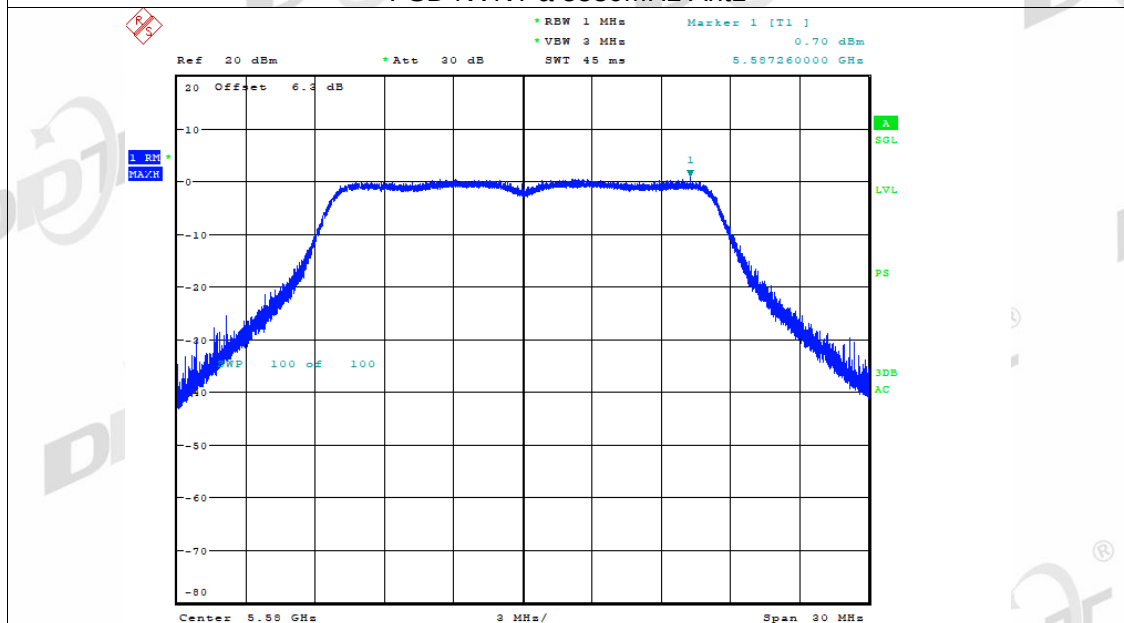
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PSD NVNT a 5500MHz Ant1



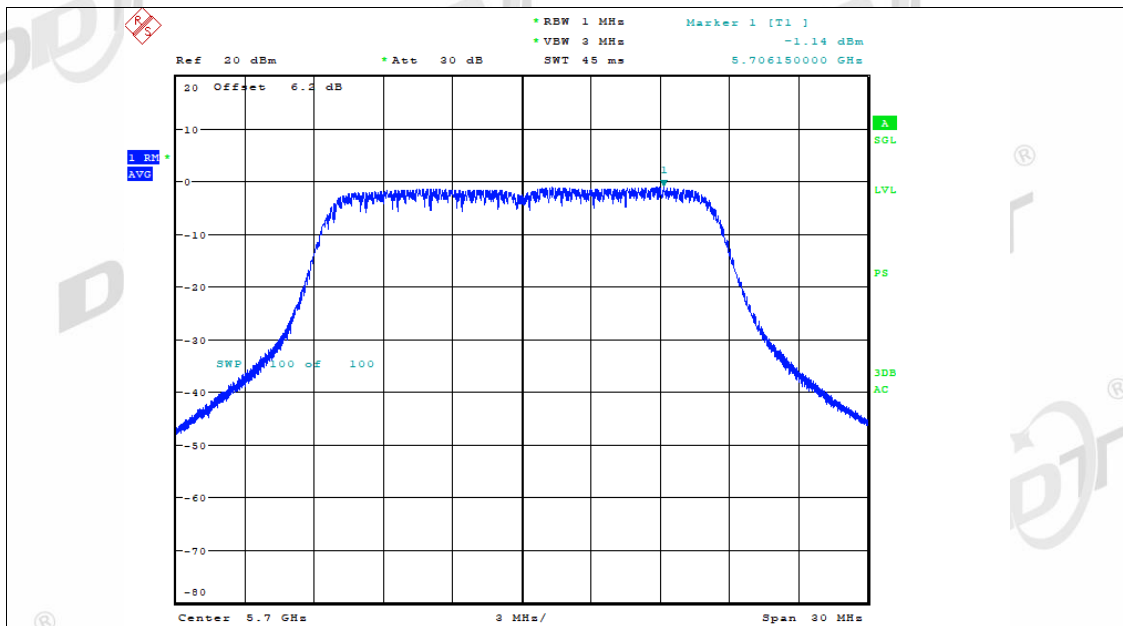
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PSD NVNT a 5580MHz Ant1



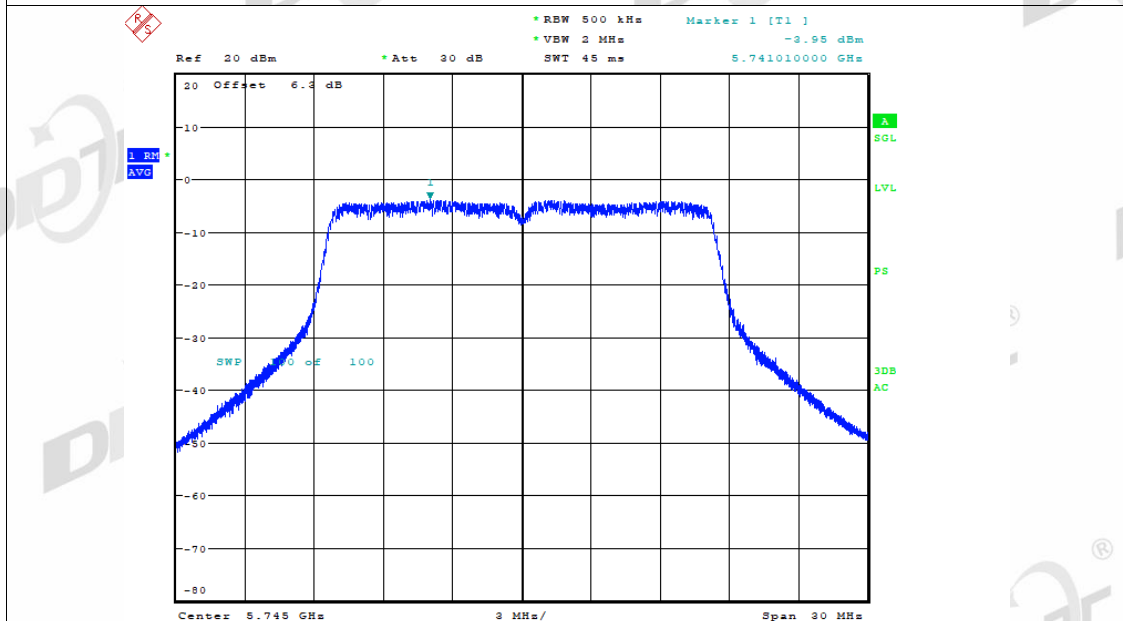
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PSD NVNT a 5700MHz Ant1



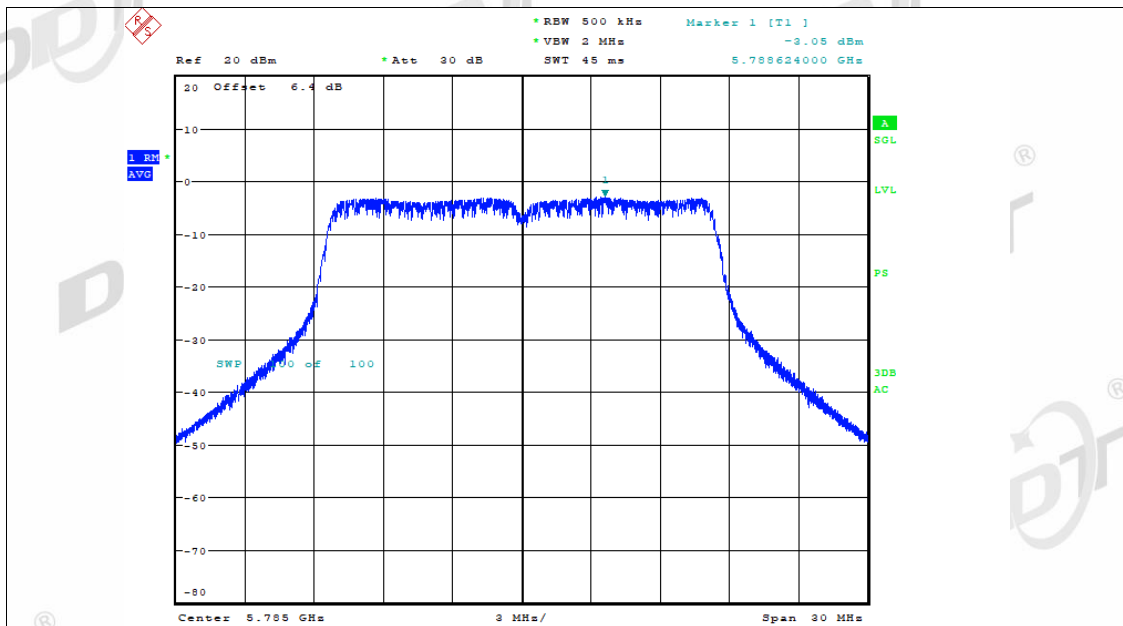
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PSD NVNT a 5745MHz Ant1



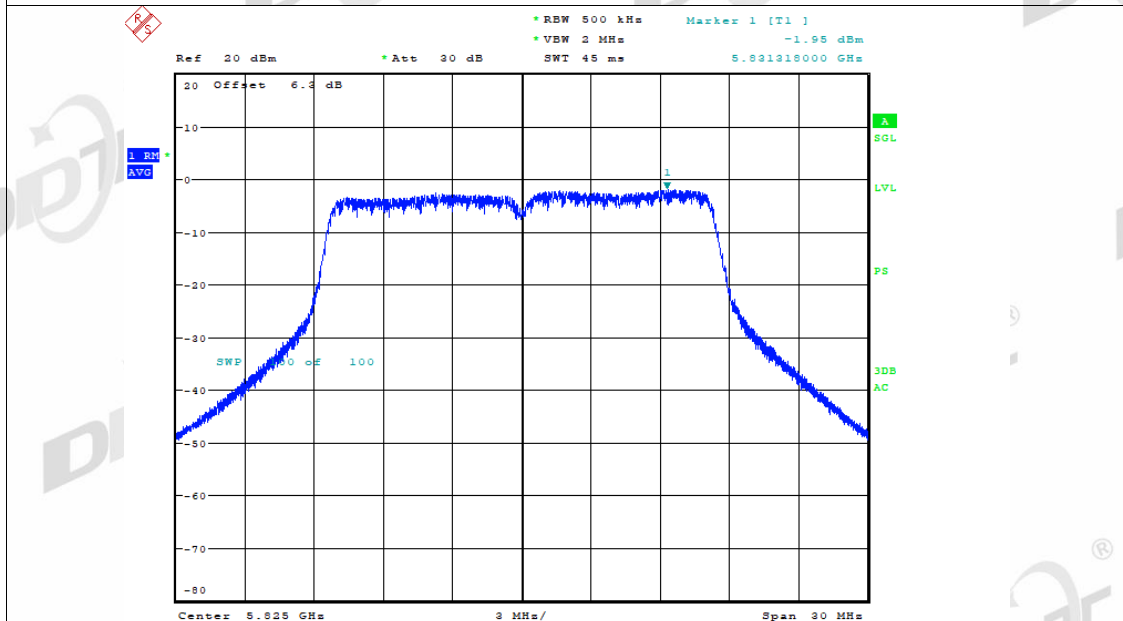
Date: 17.JAN.2023 16:14:31

PSD NVNT a 5785MHz Ant1



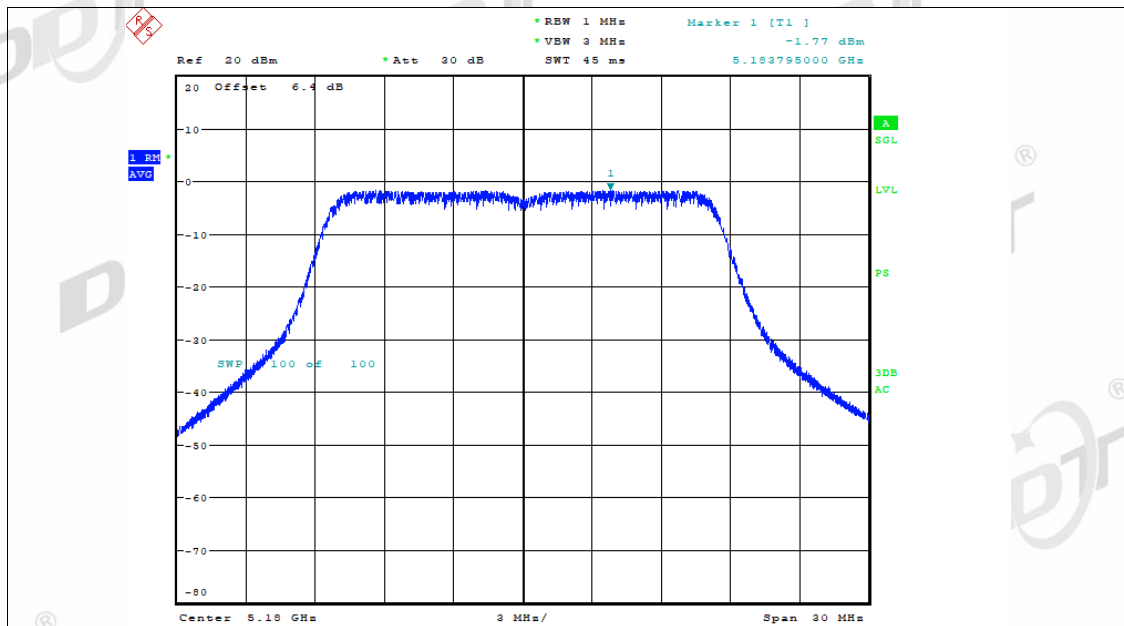
Date: 17.JAN.2023 16:25:33

PSD NVNT a 5825MHz Ant1



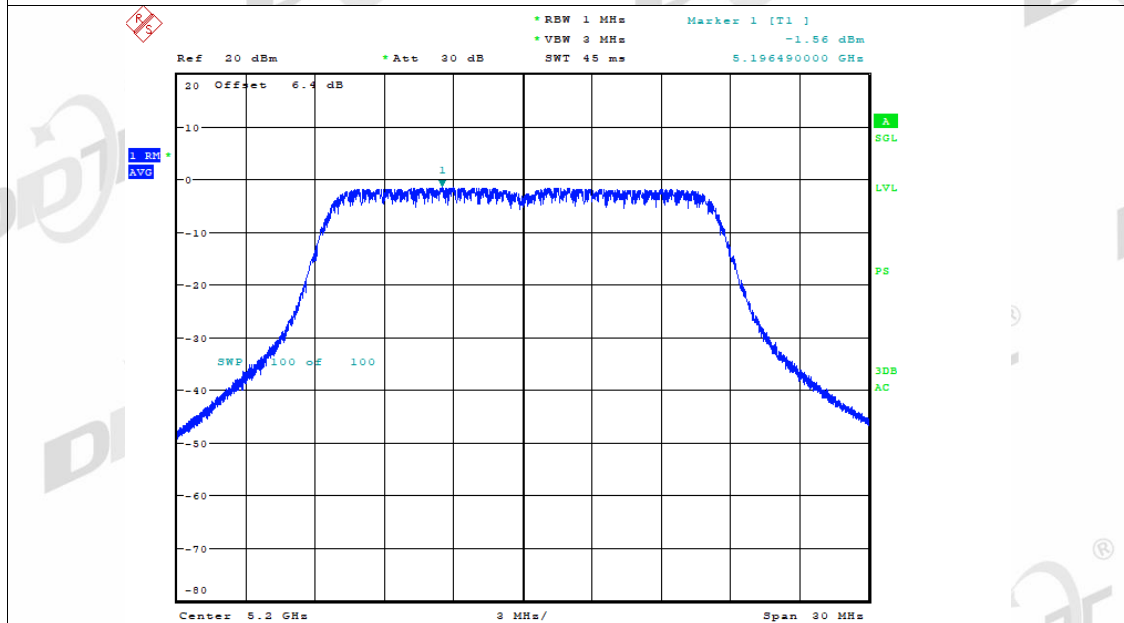
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PSD NVNT a 5180MHz Ant2



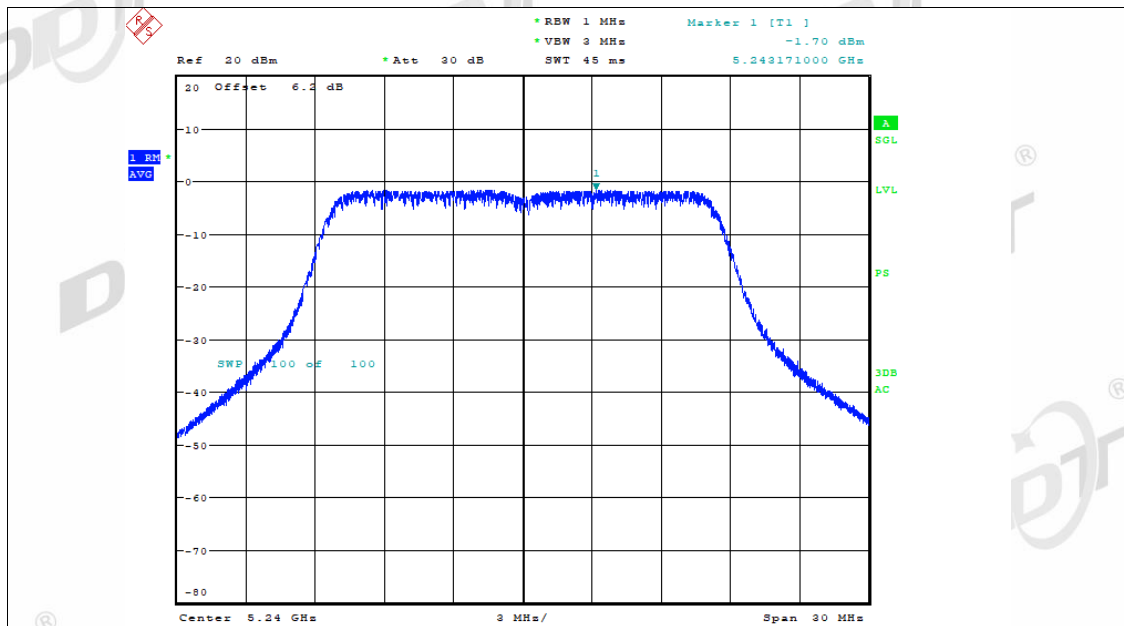
Date: 17.JAN.2023 14:36:07

PSD NVNT a 5200MHz Ant2



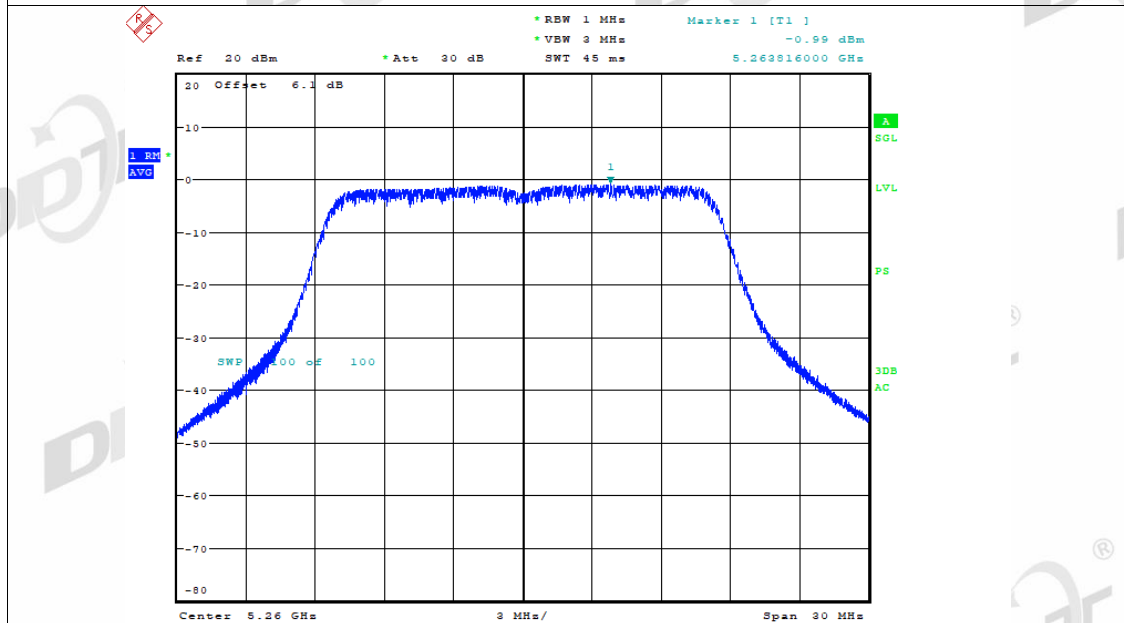
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PSD NVNT a 5240MHz Ant2



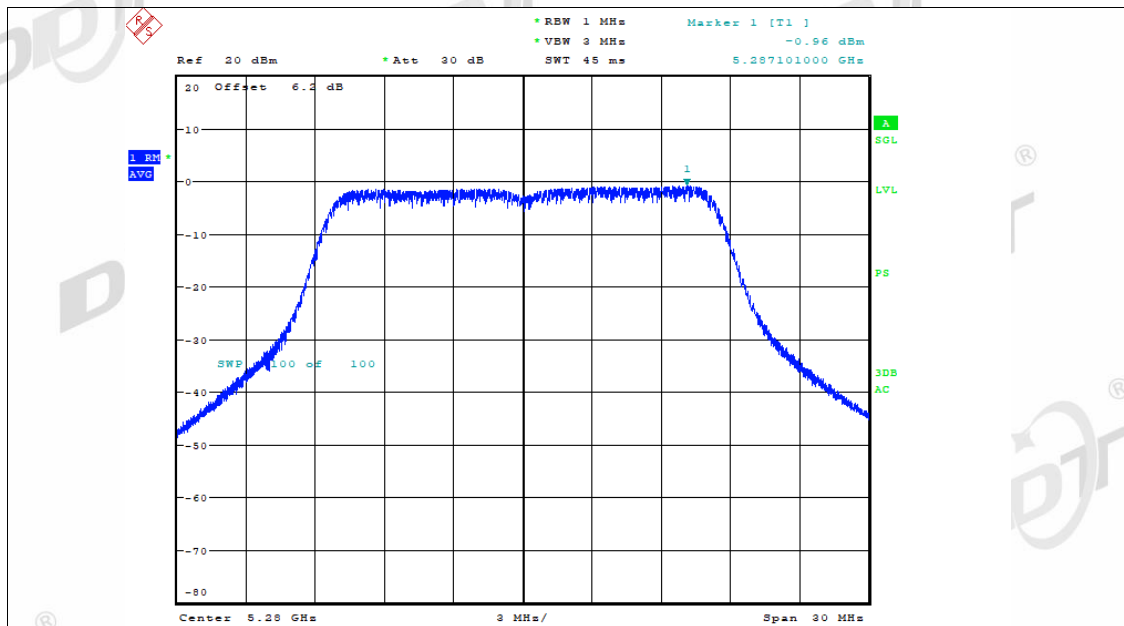
Date: 17.JAN.2023 14:54:10

PSD NVNT a 5260MHz Ant2



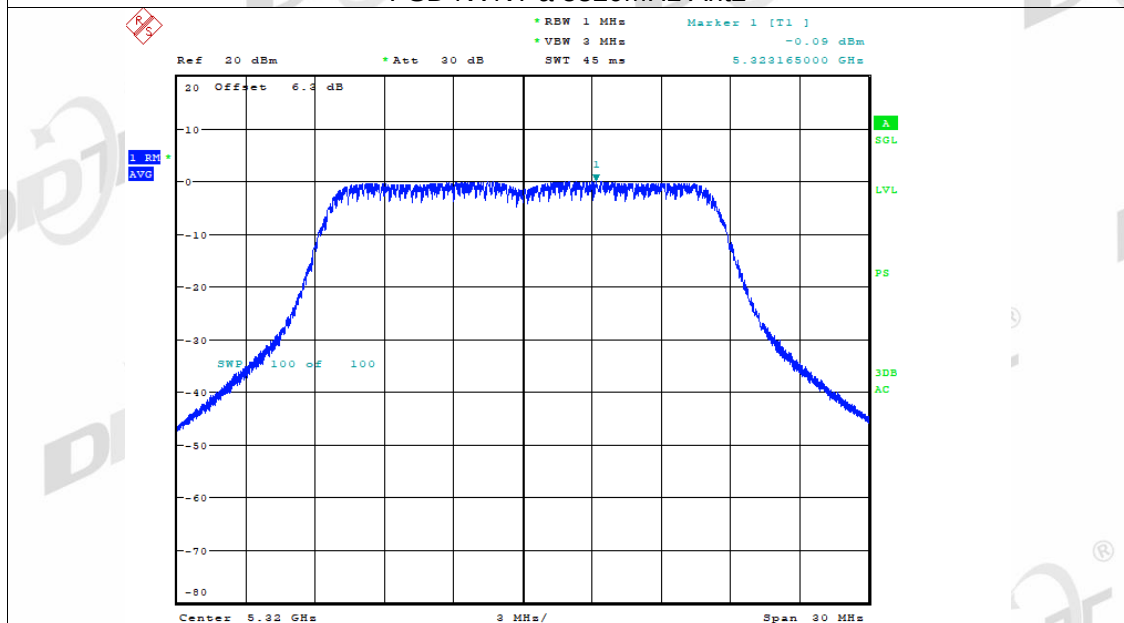
Date: 17.JAN.2023 15:06:05

PSD NVNT a 5280MHz Ant2



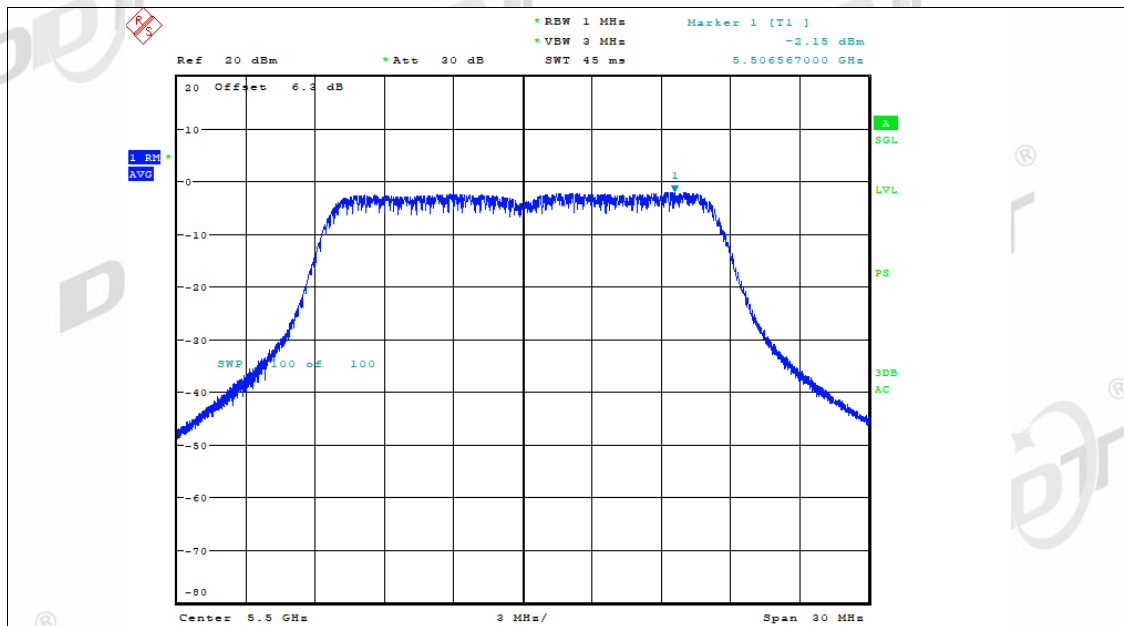
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PSD NVNT a 5320MHz Ant2



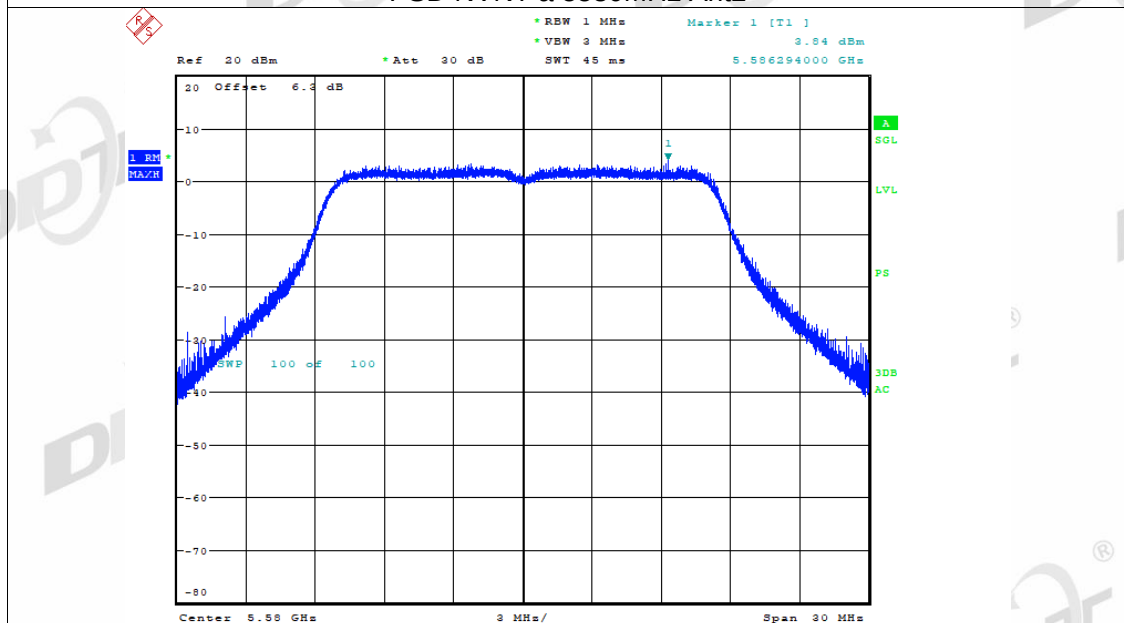
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PSD NVNT a 5500MHz Ant2



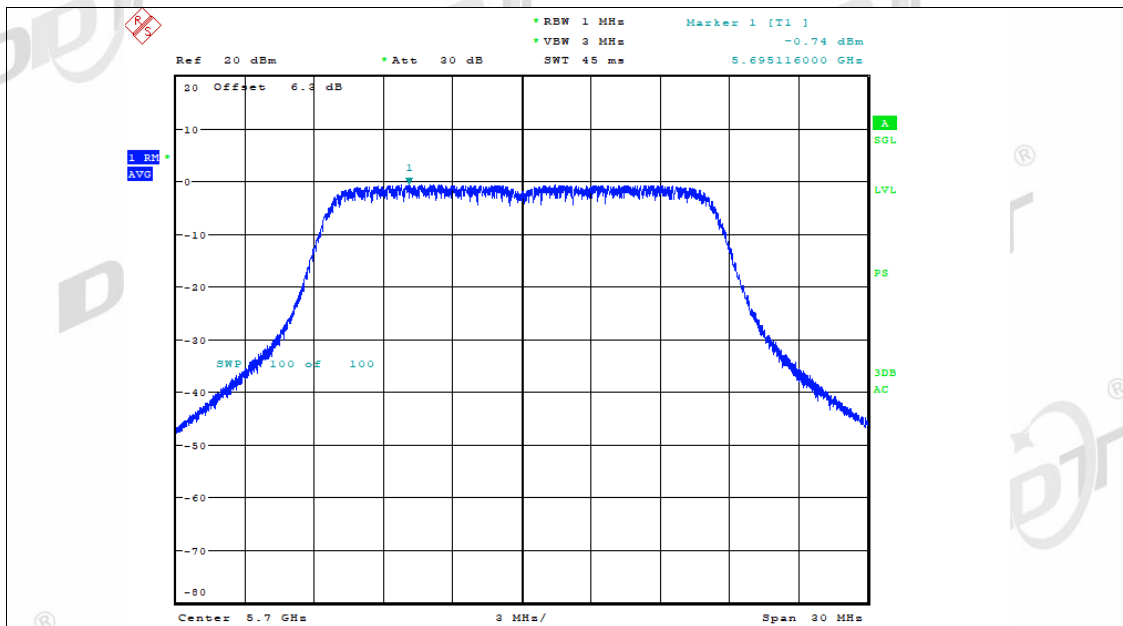
Date: 17.JAN.2023 15:46:08

PSD NVNT a 5580MHz Ant2



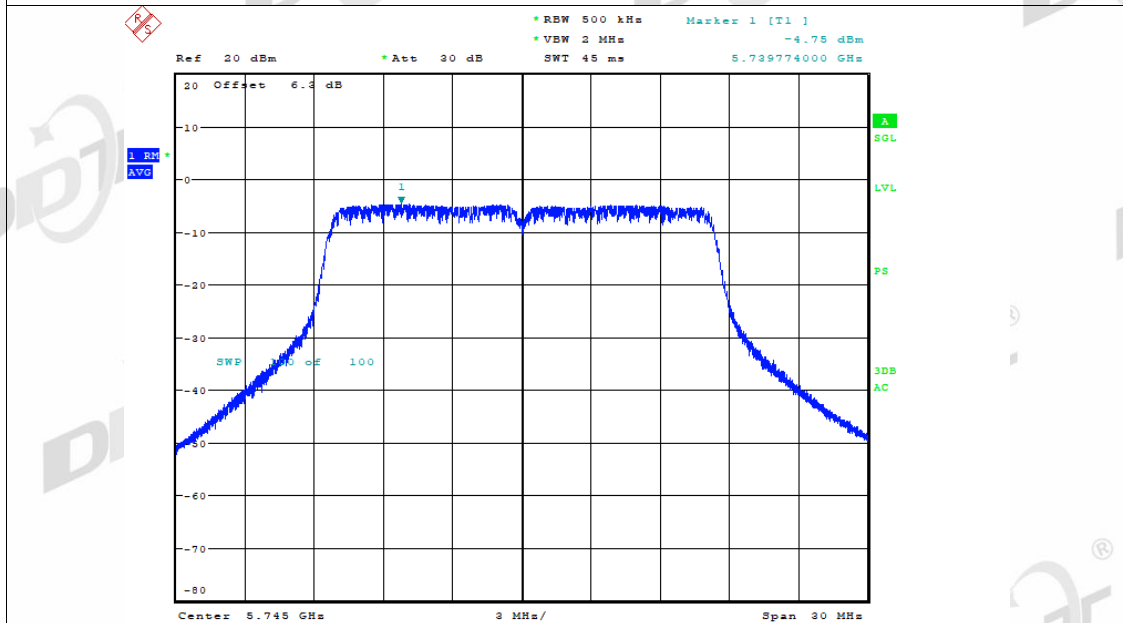
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PSD NVNT a 5700MHz Ant2



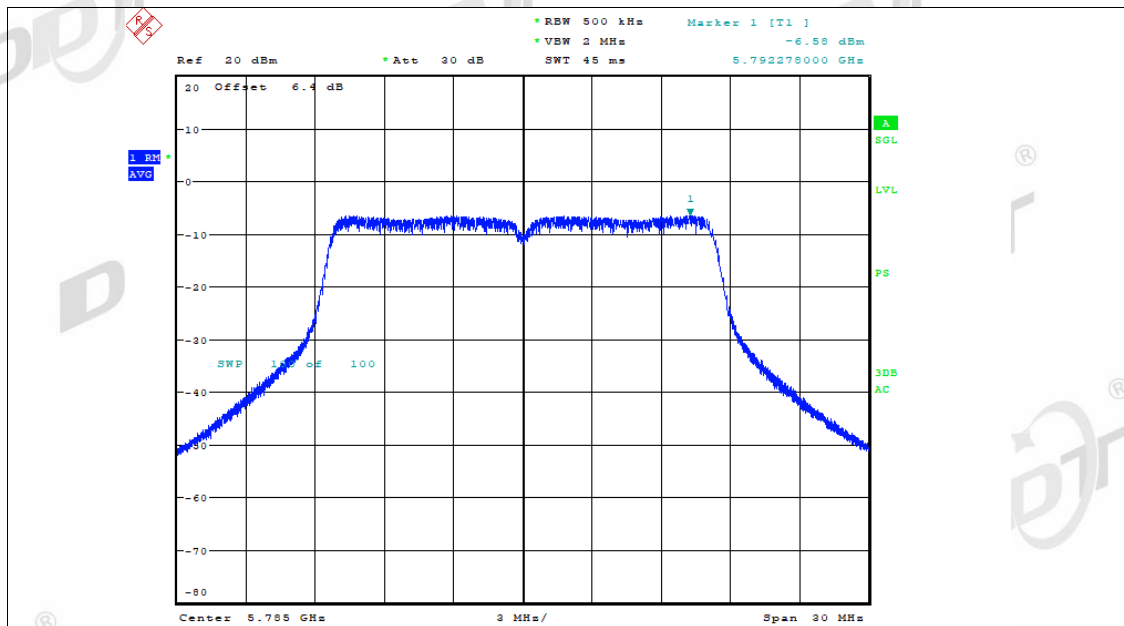
Date: 17.JAN.2023 16:08:44

PSD NVNT a 5745MHz Ant2



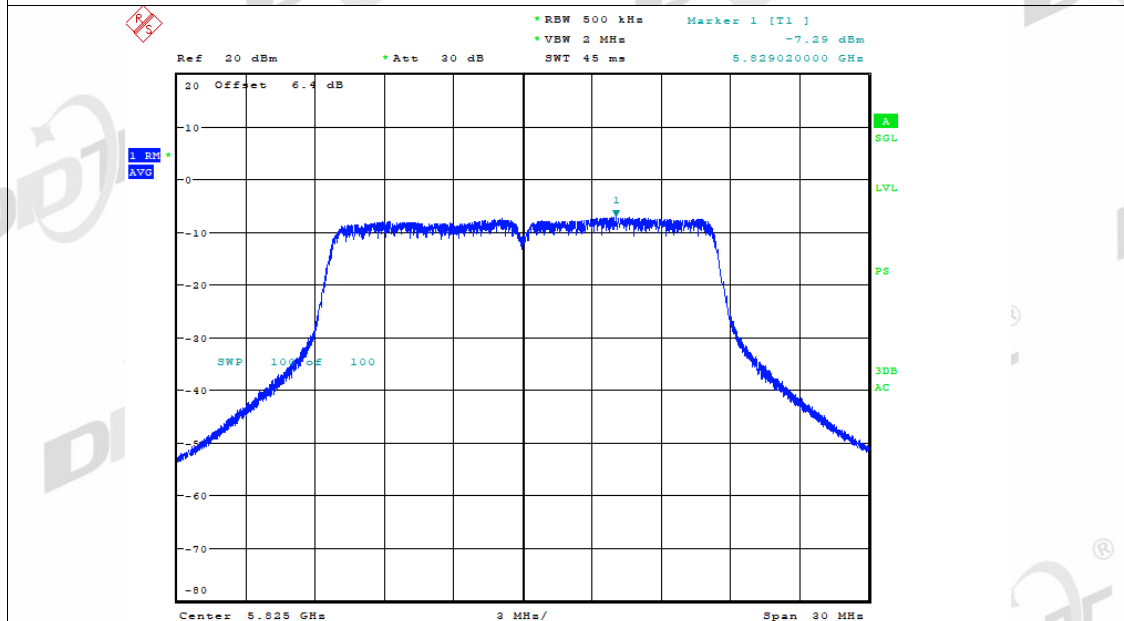
Date: 17.JAN.2023 16:17:42

PSD NVNT a 5785MHz Ant2



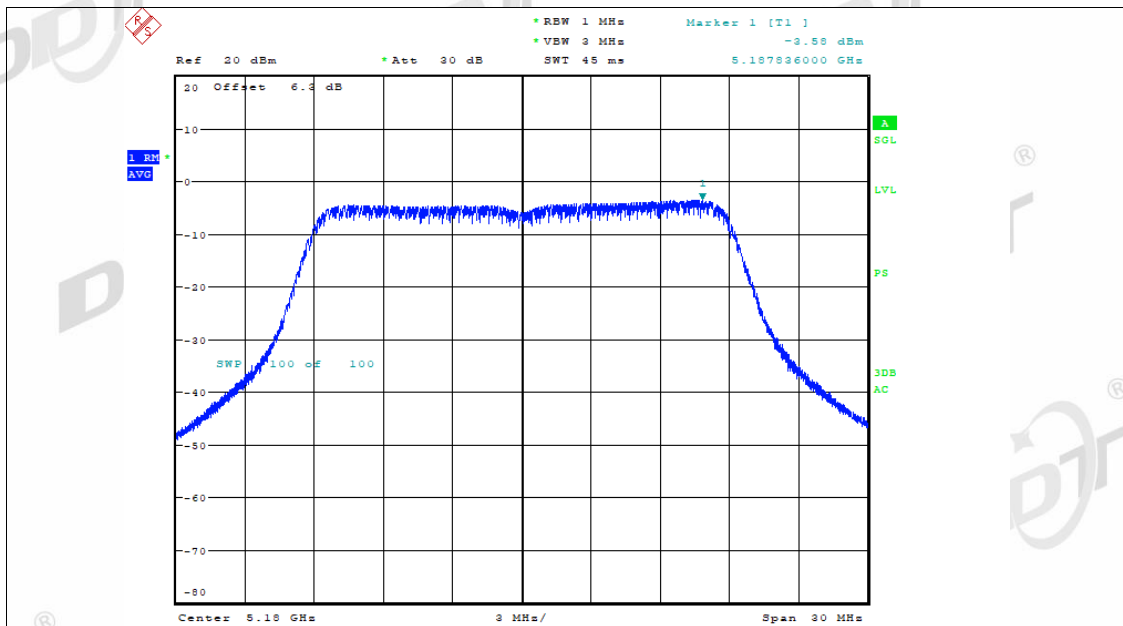
Date: 17.JAN.2023 16:28:26

PSD NVNT a 5825MHz Ant2



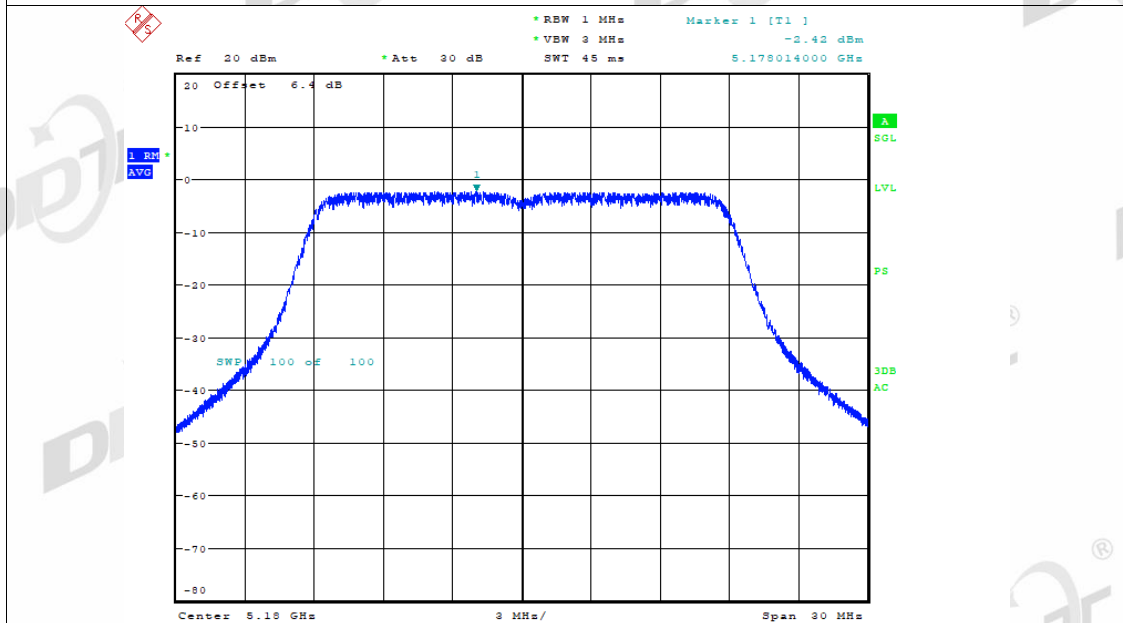
Date: 17.JAN.2023 16:41:26

PSD NVNT ac20 5180MHz Ant1



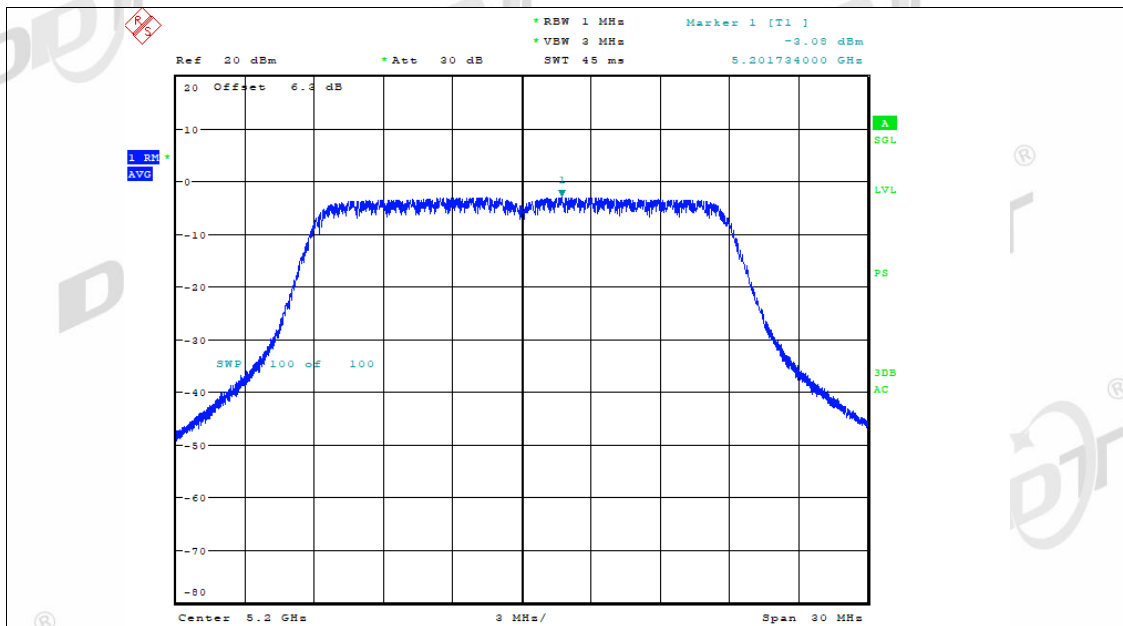
Date: 31.JAN.2023 14:25:12

PSD NVNT ac20 5180MHz Ant2



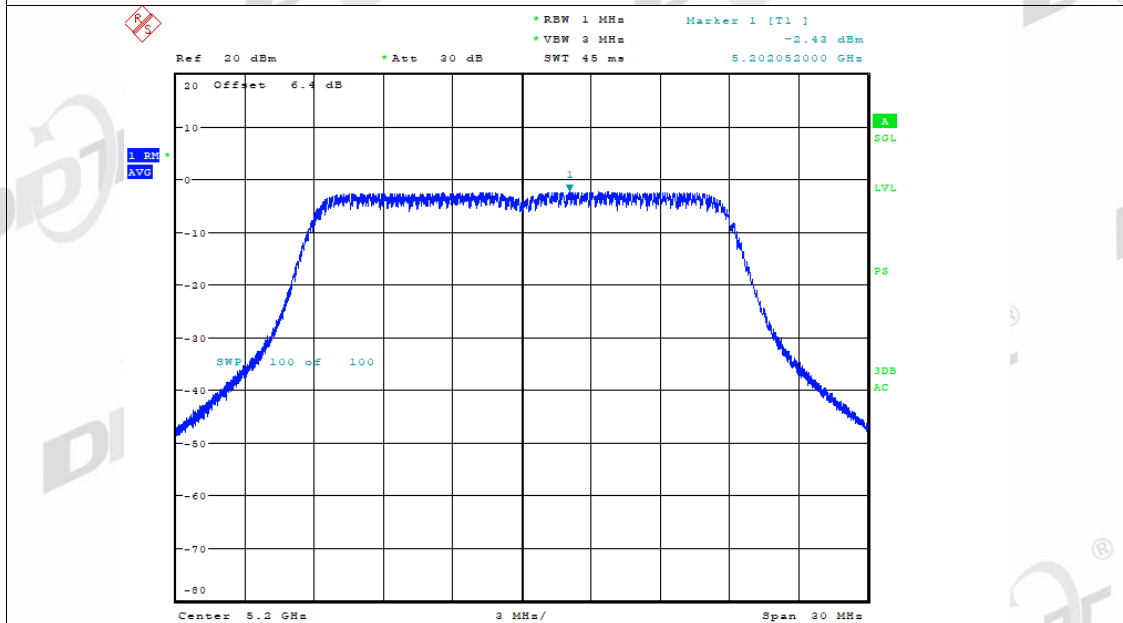
Date: 31.JAN.2023 14:25:31

PSD NVNT ac20 5200MHz Ant1



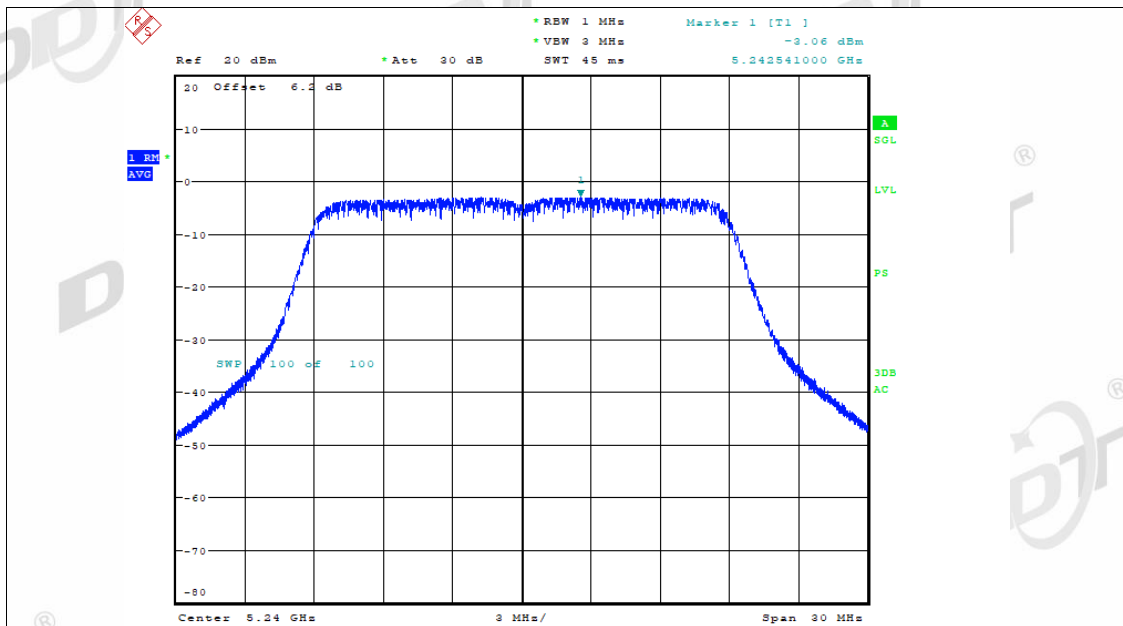
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PSD NVNT ac20 5200MHz Ant2



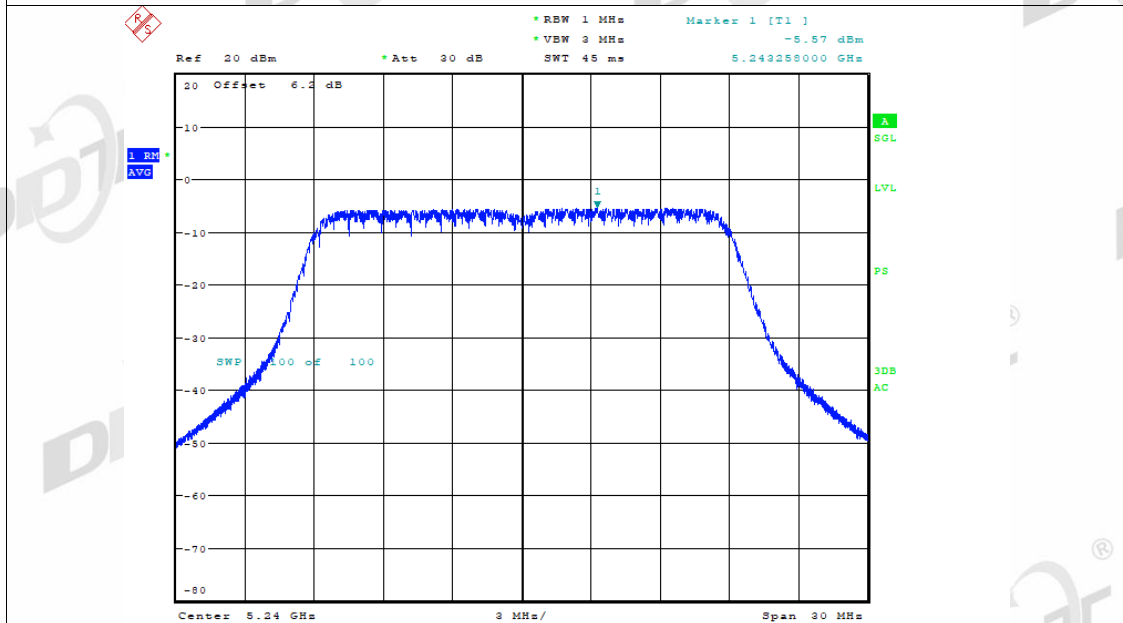
Date: 31.JAN.2023 14:35:00

PSD NVNT ac20 5240MHz Ant1



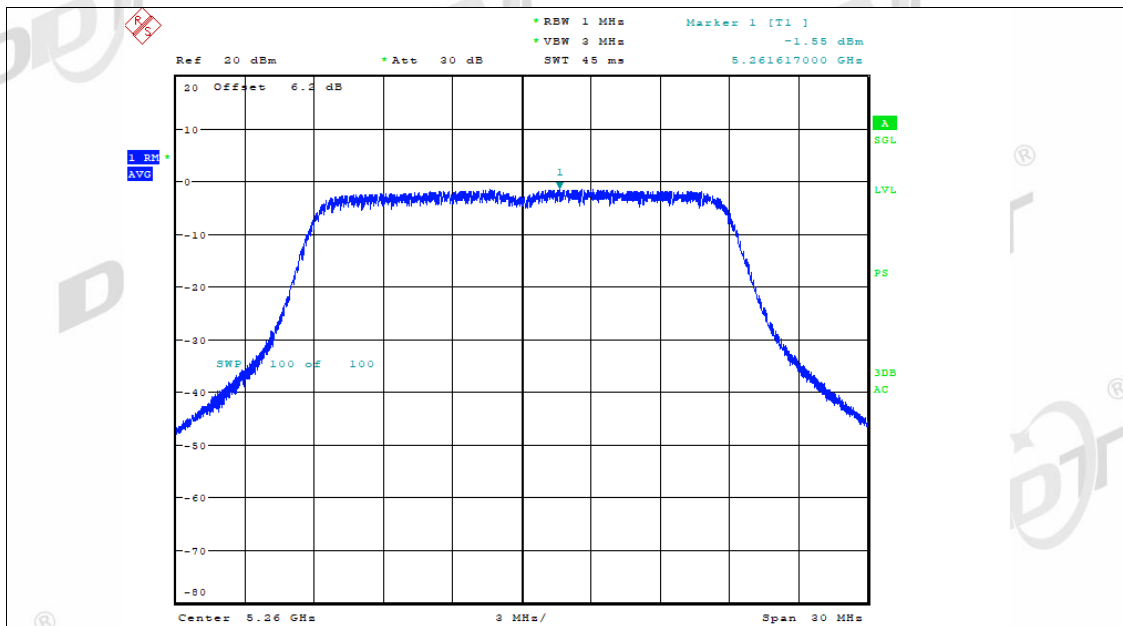
Date: 17.JAN.2023 09:00:19

PSD NVNT ac20 5240MHz Ant2



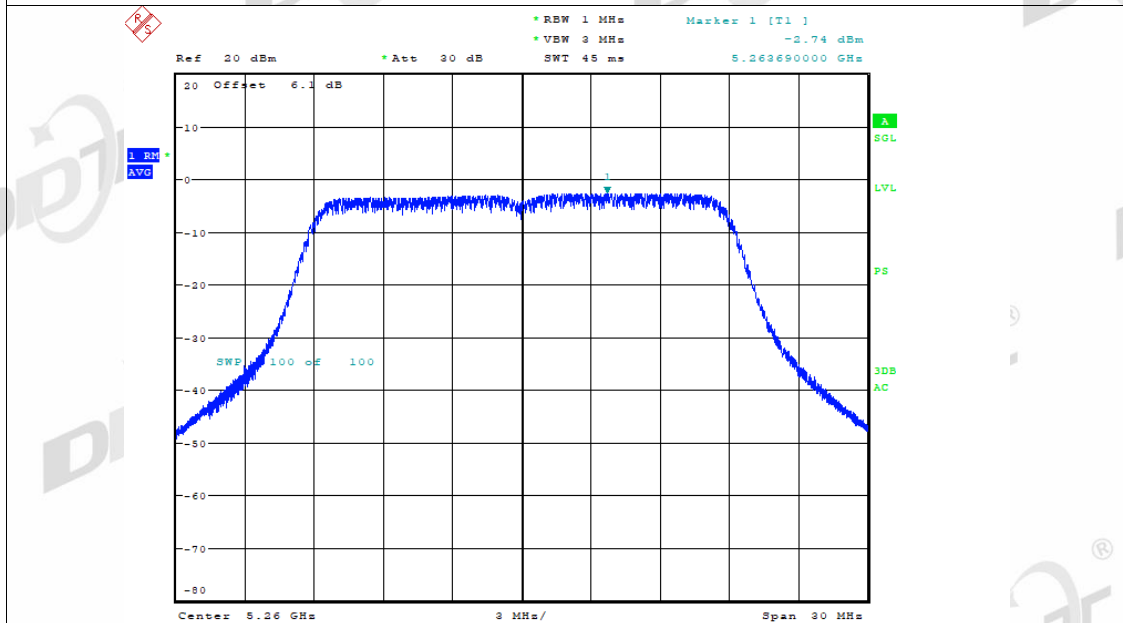
Date: 17.JAN.2023 09:00:39

PSD NVNT ac20 5260MHz Ant1



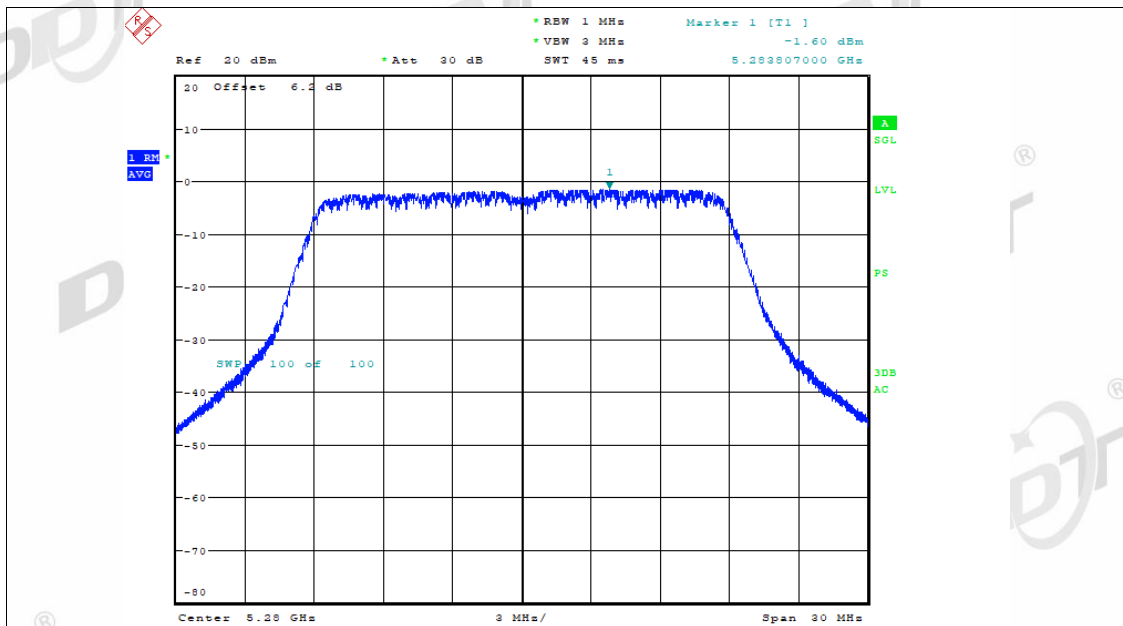
Date: 31.JAN.2023 14:48:50

PSD NVNT ac20 5260MHz Ant2



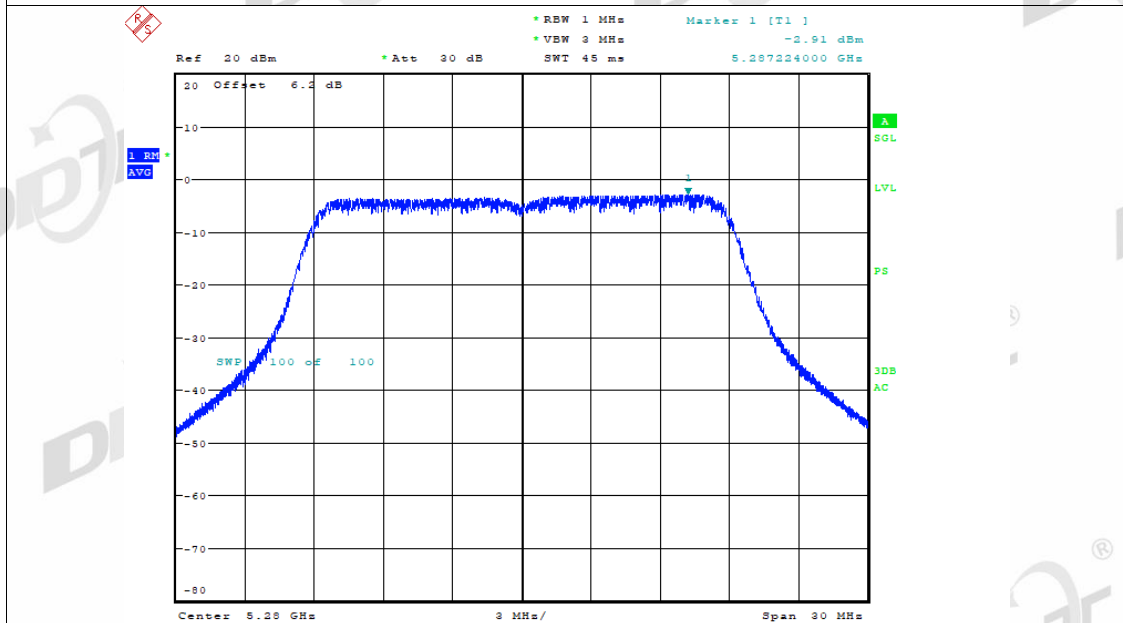
Date: 31.JAN.2023 14:49:09

PSD NVNT ac20 5280MHz Ant1



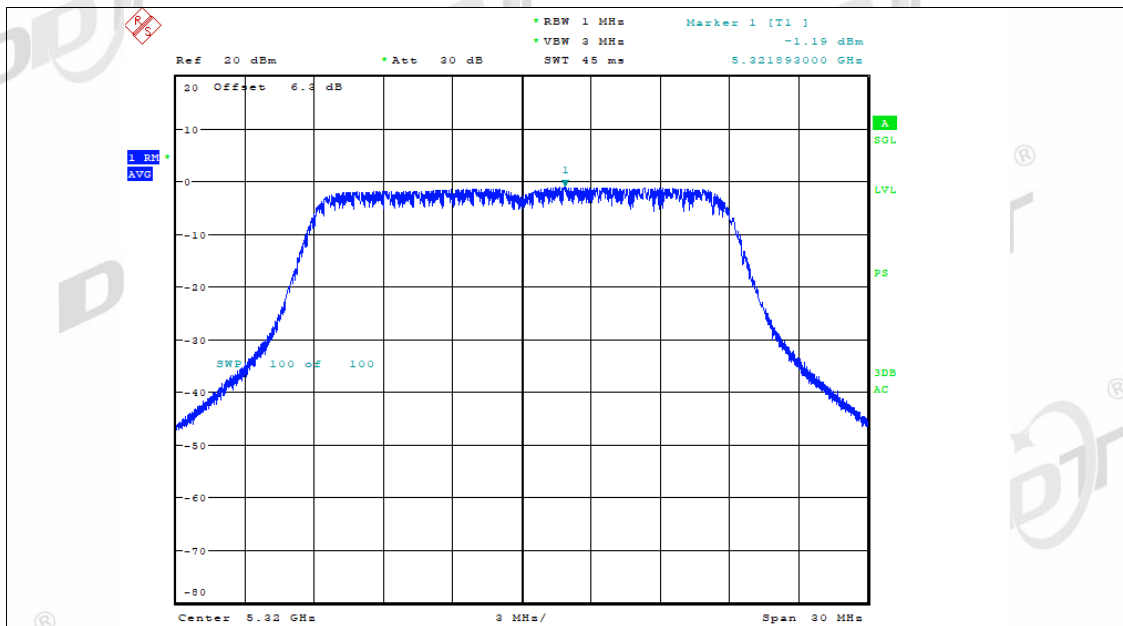
Date: 31.JAN.2023 14:55:39

PSD NVNT ac20 5280MHz Ant2



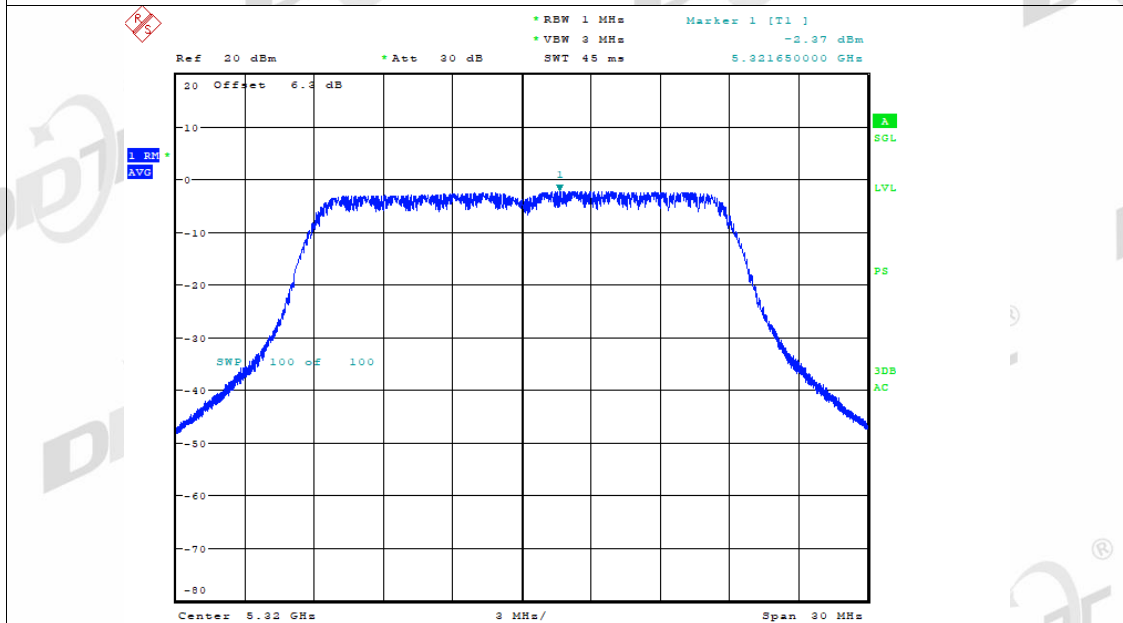
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PSD NVNT ac20 5320MHz Ant1



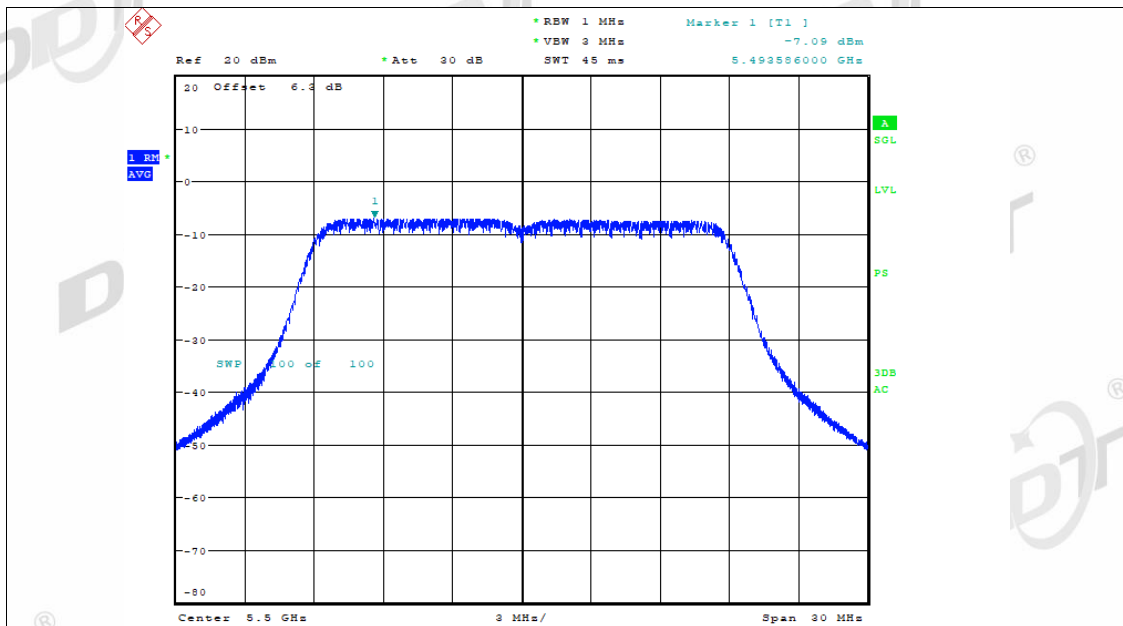
Date: 31.JAN.2023 15:01:47

PSD NVNT ac20 5320MHz Ant2



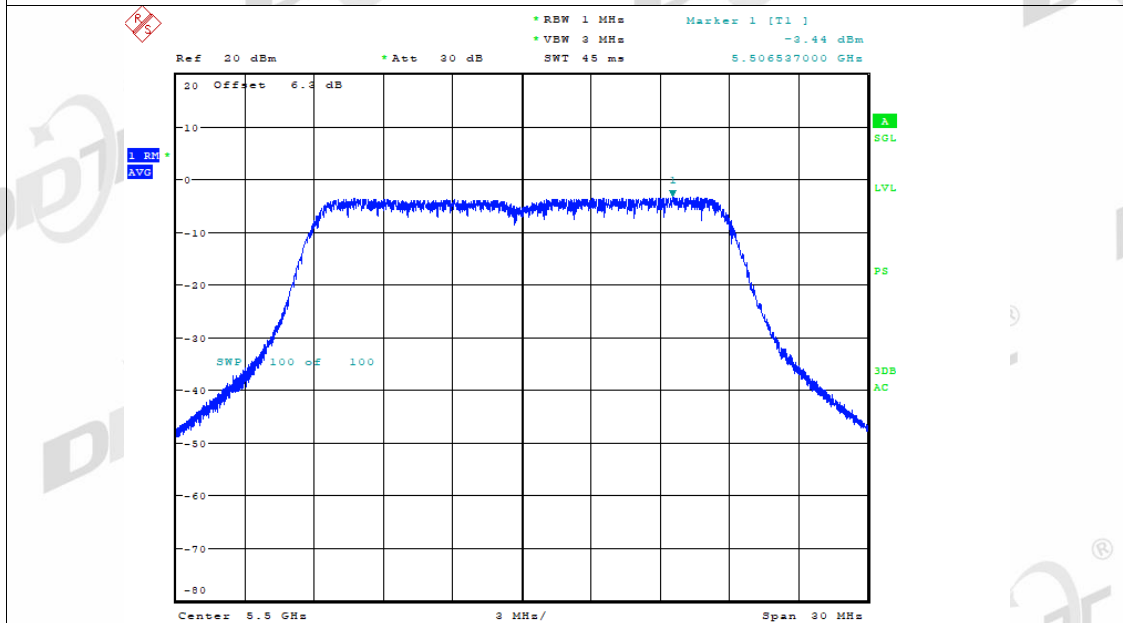
Date: 31.JAN.2023 15:02:06

PSD NVNT ac20 5500MHz Ant1



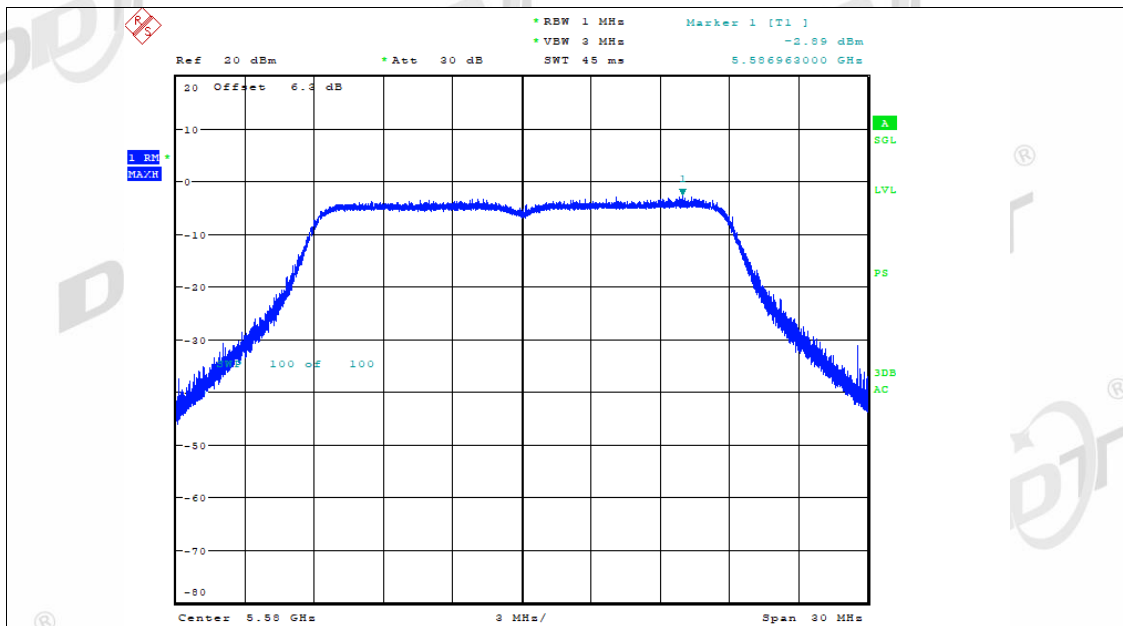
Date: 31.JAN.2023 15:08:31

PSD NVNT ac20 5500MHz Ant2

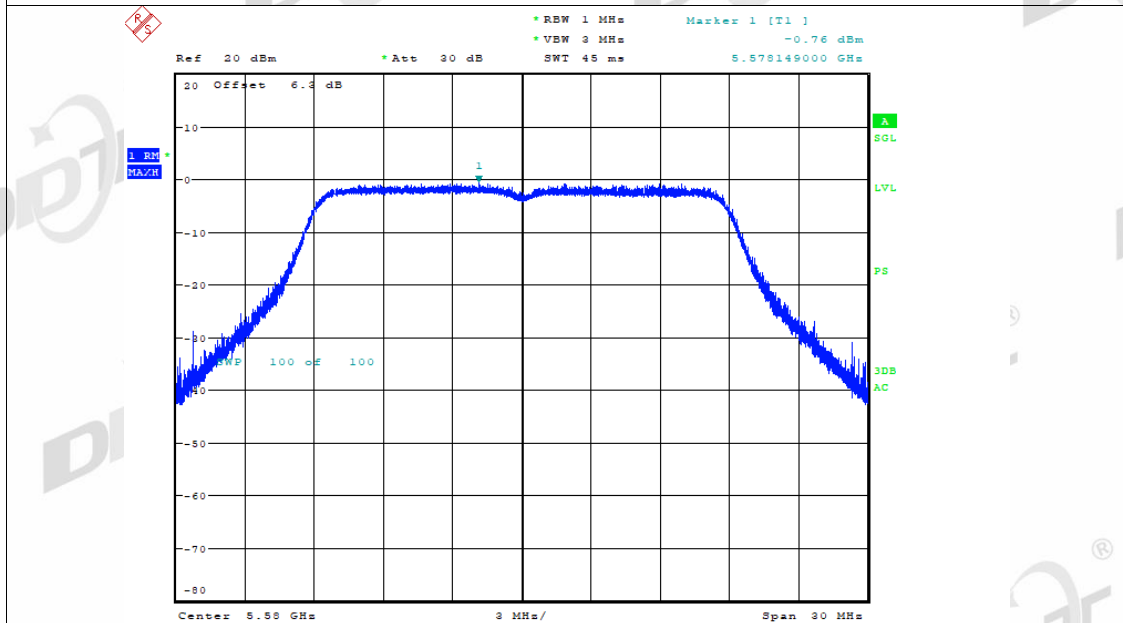


Date: 31.JAN.2023 15:08:50

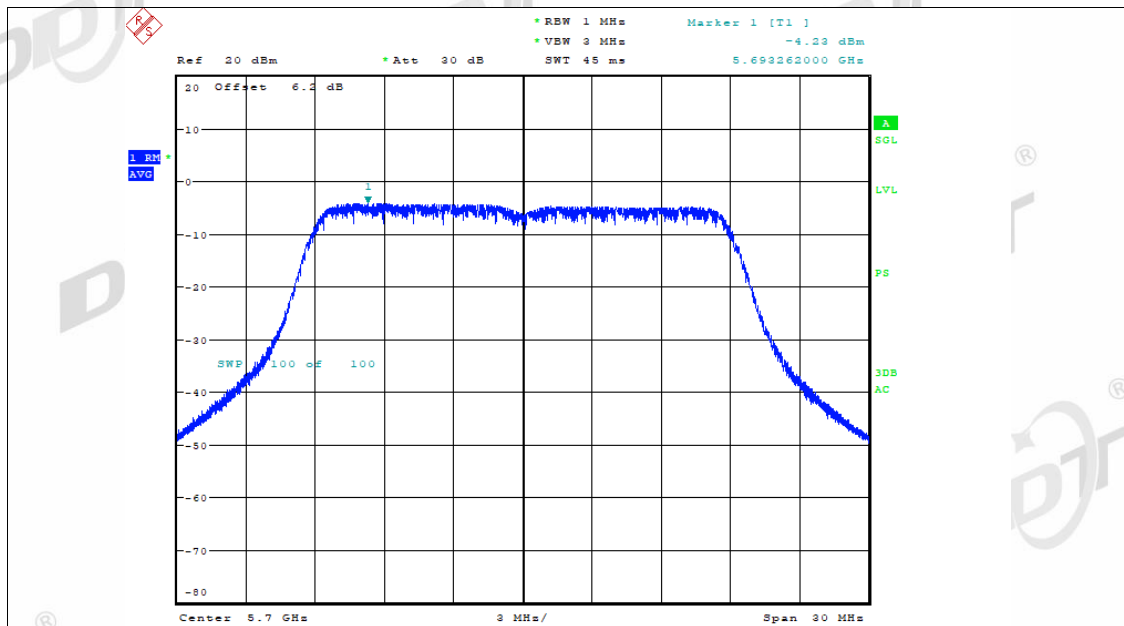
PSD NVNT ac20 5580MHz Ant1



PSD NVNT ac20 5580MHz Ant2

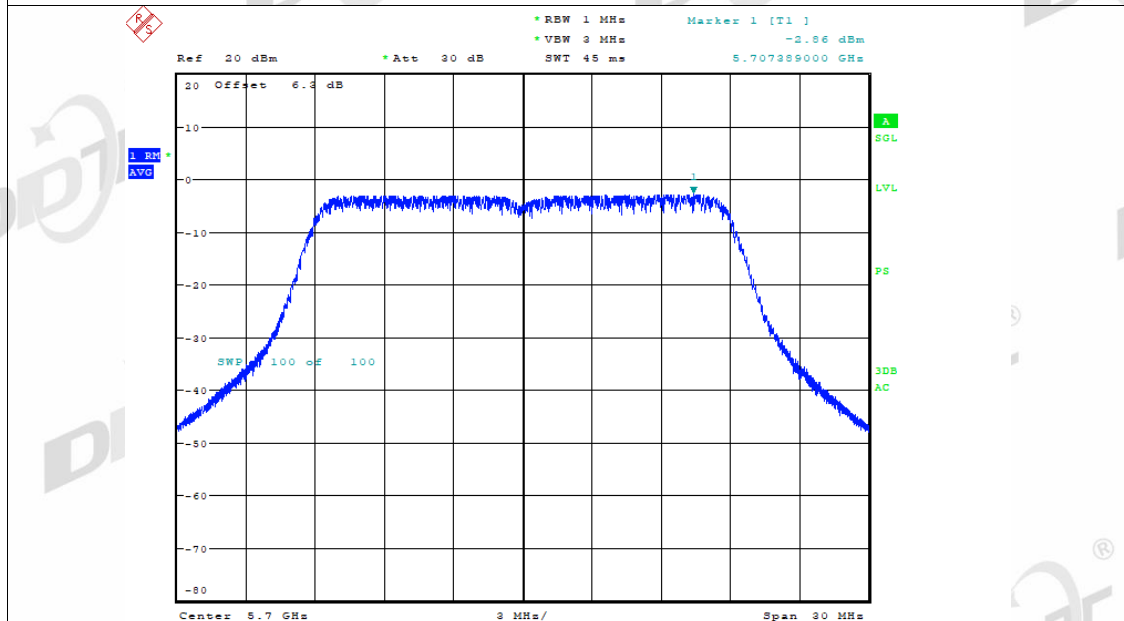


PSD NVNT ac20 5700MHz Ant1



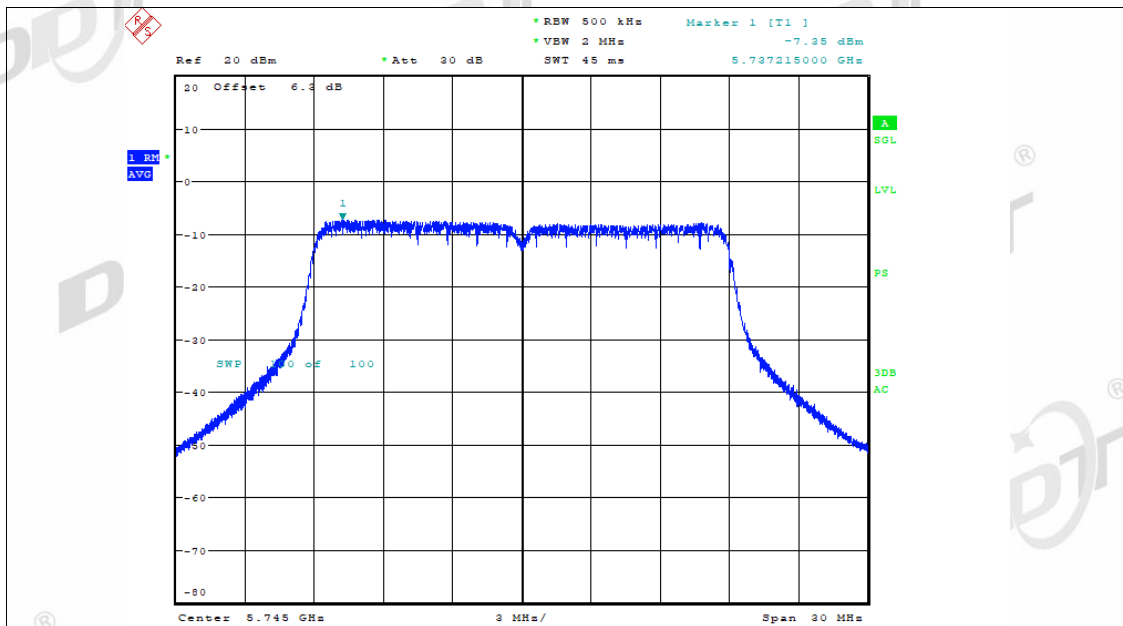
Date: 31.JAN.2023 15:14:20

PSD NVNT ac20 5700MHz Ant2

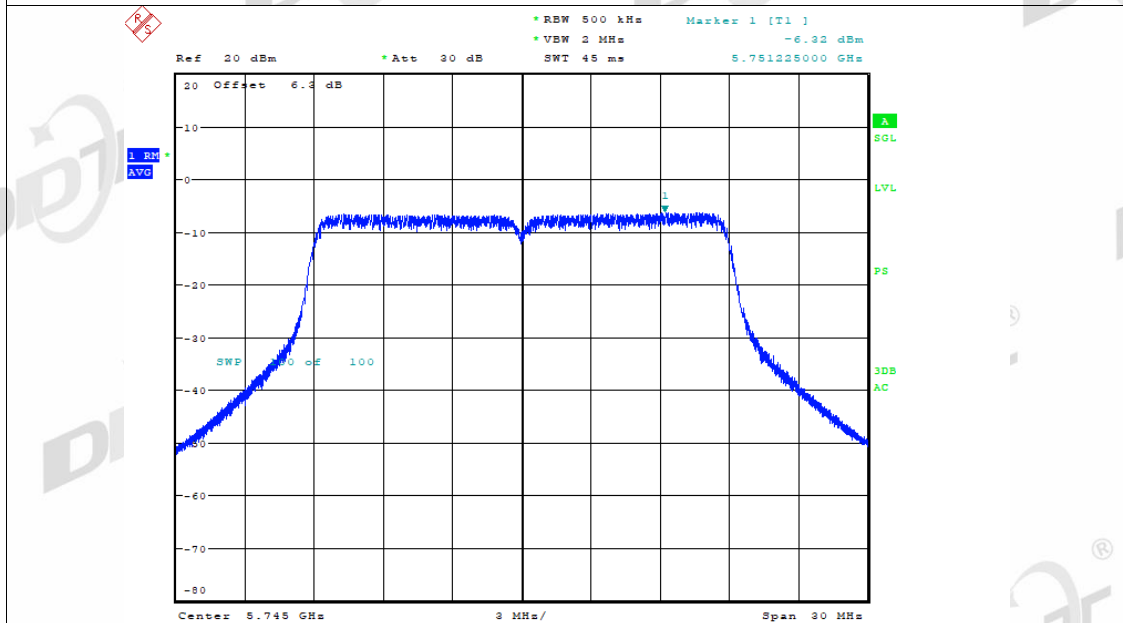


Date: 31.JAN.2023 15:14:39

PSD NVNT ac20 5745MHz Ant1



PSD NVNT ac20 5745MHz Ant2



PSD NVNT ac20 5785MHz Ant1