

Duty Cycle

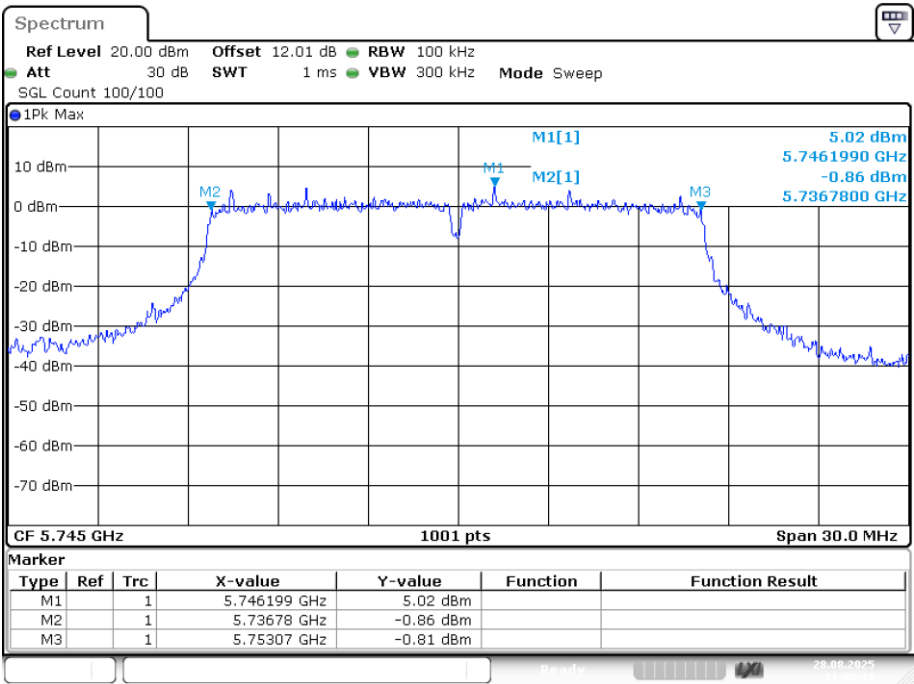
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	Ant2	99.78	0.01
NVNT	a	5785	Ant2	99.22	0.03
NVNT	a	5825	Ant2	98.58	0.06
NVNT	ac20	5745	Ant2	98.33	0.07
NVNT	ac20	5785	Ant2	99.05	0.04
NVNT	ac20	5825	Ant2	98.82	0.05
NVNT	ac40	5755	Ant2	98.18	0.08
NVNT	ac40	5795	Ant2	99.23	0.03
NVNT	ac80	5775	Ant2	99.95	0.00
NVNT	ax20	5745	Ant2	99.81	0.01
NVNT	ax20	5785	Ant2	98.15	0.08
NVNT	ax20	5825	Ant2	99.40	0.03
NVNT	ax40	5755	Ant2	99.48	0.02
NVNT	ax40	5795	Ant2	98.20	0.08
NVNT	ax80	5775	Ant2	98.69	0.06
NVNT	n20	5745	Ant2	98.39	0.07
NVNT	n20	5785	Ant2	98.03	0.09
NVNT	n20	5825	Ant2	98.77	0.05
NVNT	n40	5755	Ant2	99.84	0.01
NVNT	n40	5795	Ant2	98.84	0.05

-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant2	16.29	0.5	Pass
NVNT	a	5785	Ant2	16.29	0.5	Pass
NVNT	a	5825	Ant2	15.69	0.5	Pass
NVNT	ac20	5745	Ant2	16.17	0.5	Pass
NVNT	ac20	5785	Ant2	16.68	0.5	Pass
NVNT	ac20	5825	Ant2	16.47	0.5	Pass
NVNT	ac40	5755	Ant2	35.58	0.5	Pass
NVNT	ac40	5795	Ant2	35.88	0.5	Pass
NVNT	ac80	5775	Ant2	69.96	0.5	Pass
NVNT	ax20	5745	Ant2	18.45	0.5	Pass
NVNT	ax20	5785	Ant2	18.9	0.5	Pass
NVNT	ax20	5825	Ant2	19.02	0.5	Pass
NVNT	ax40	5755	Ant2	35.52	0.5	Pass
NVNT	ax40	5795	Ant2	36.24	0.5	Pass
NVNT	ax80	5775	Ant2	76.32	0.5	Pass
NVNT	n20	5745	Ant2	17.52	0.5	Pass
NVNT	n20	5785	Ant2	16.77	0.5	Pass
NVNT	n20	5825	Ant2	17.55	0.5	Pass

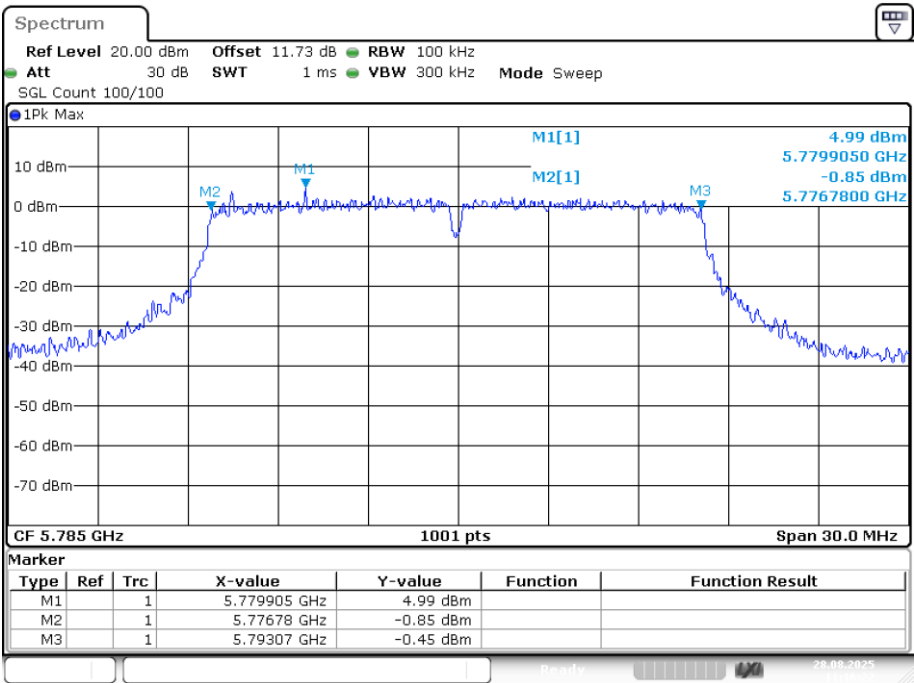
NVNT	n40	5755	Ant2	35.28	0.5	Pass
NVNT	n40	5795	Ant2	35.64	0.5	Pass

-6dB Bandwidth NVNT a 5745MHz Ant2



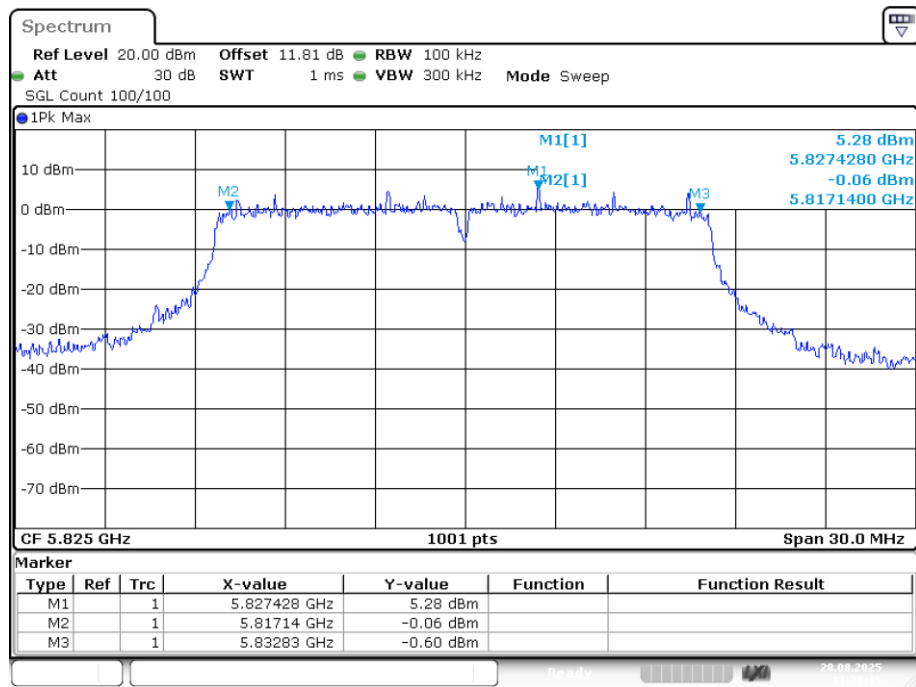
Date: 28.AUG.2025 11:09:10

-6dB Bandwidth NVNT a 5785MHz Ant2

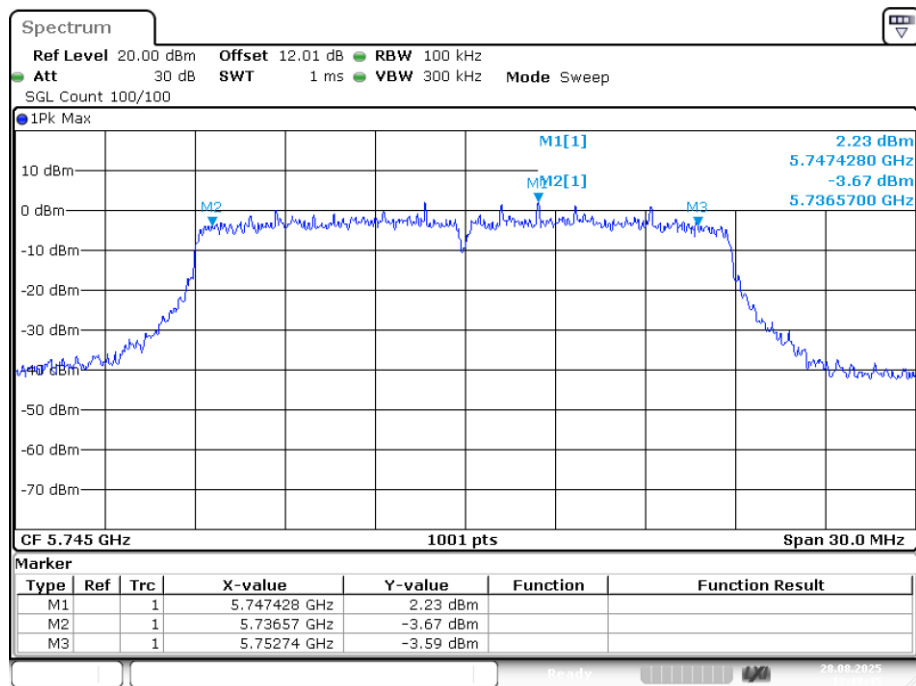


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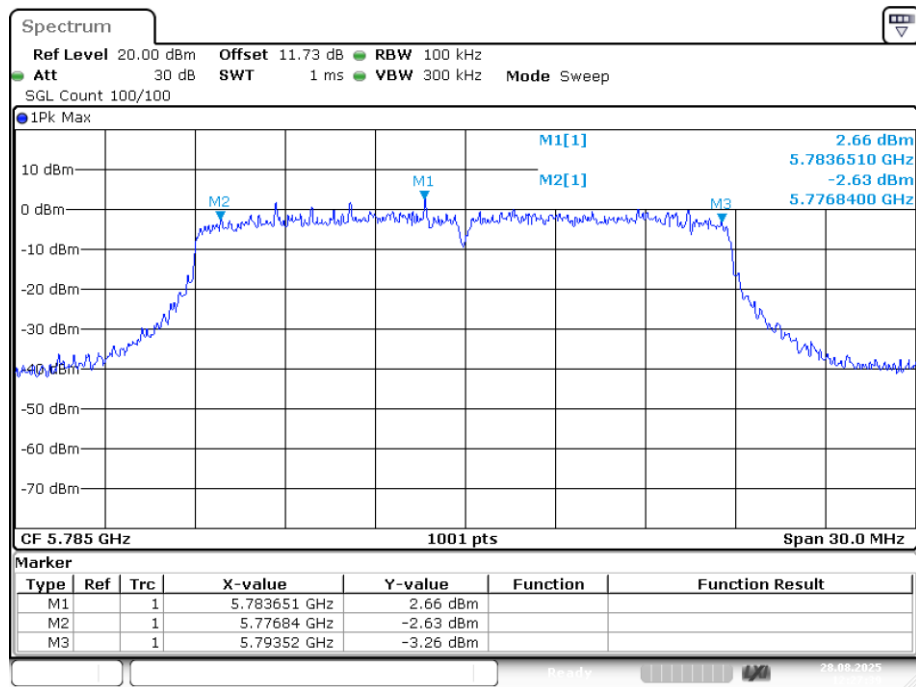
-6dB Bandwidth NVNT a 5825MHz Ant2



-6dB Bandwidth NVNT ac20 5745MHz Ant2

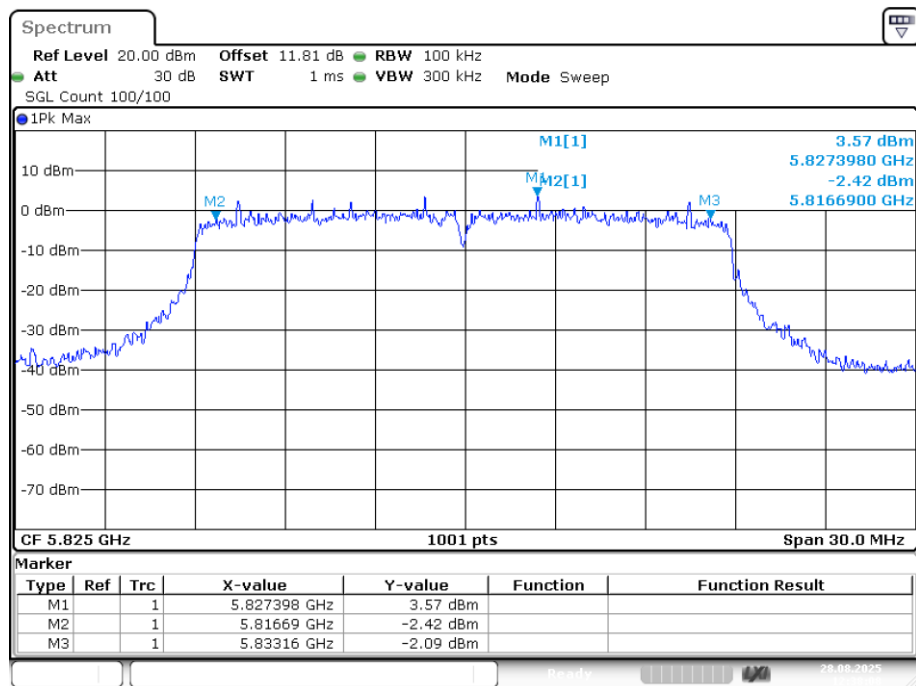


-6dB Bandwidth NVNT ac20 5785MHz Ant2



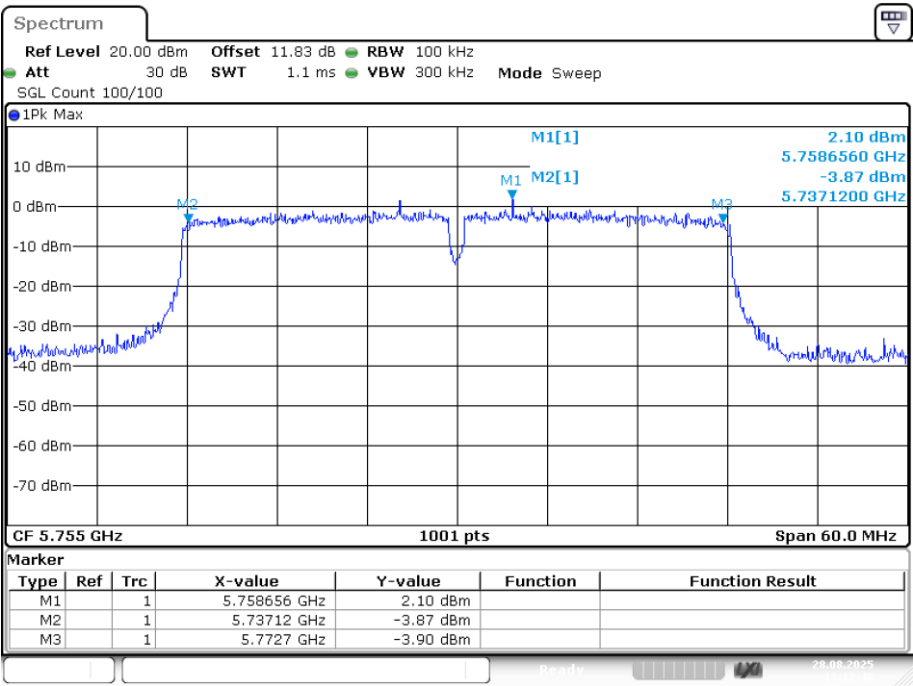
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-6dB Bandwidth NVNT ac20 5825MHz Ant2



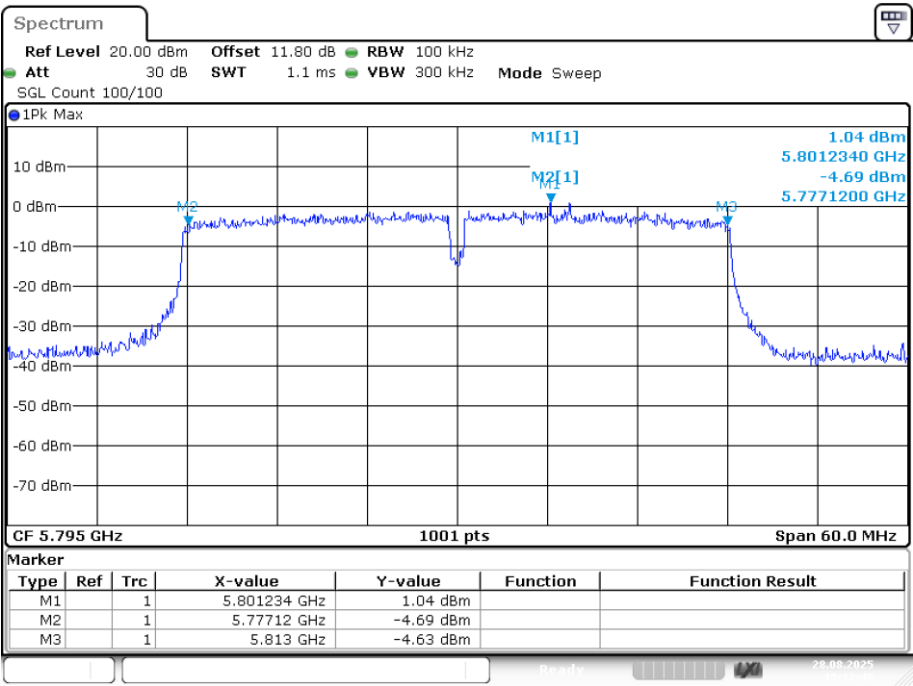
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-6dB Bandwidth NVNT ac40 5755MHz Ant2



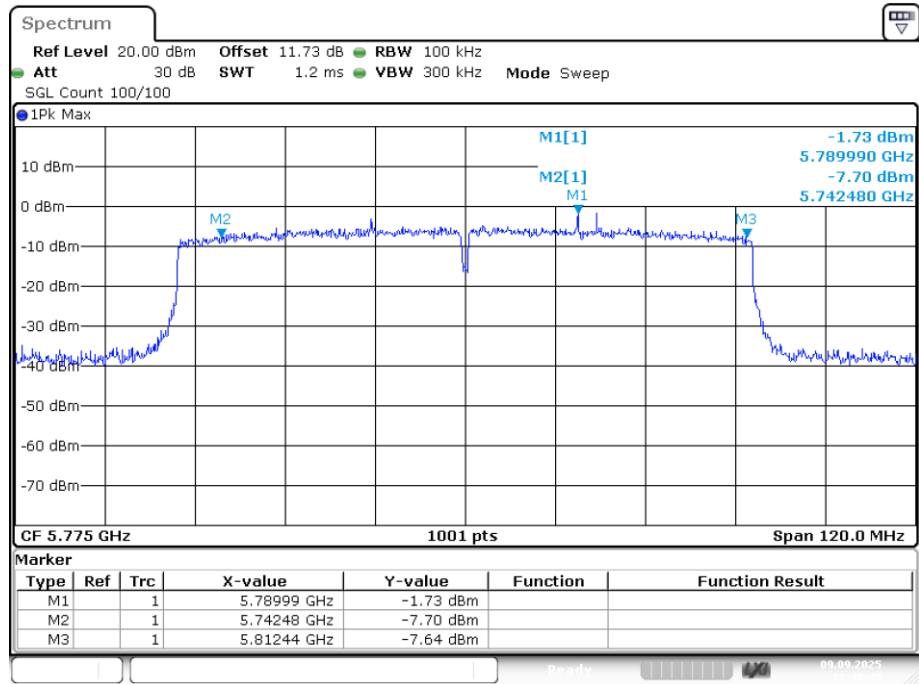
Date: 28.AUG.2025 13:12:48

-6dB Bandwidth NVNT ac40 5795MHz Ant2



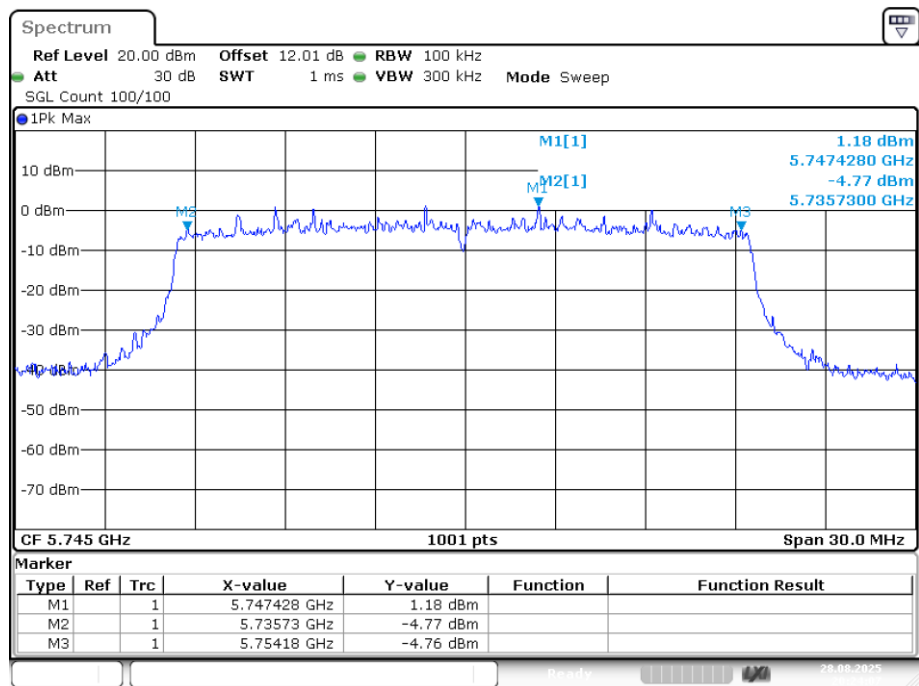
Date: 28.AUG.2025 15:12:40

-6dB Bandwidth NVNT ac80 5775MHz Ant2



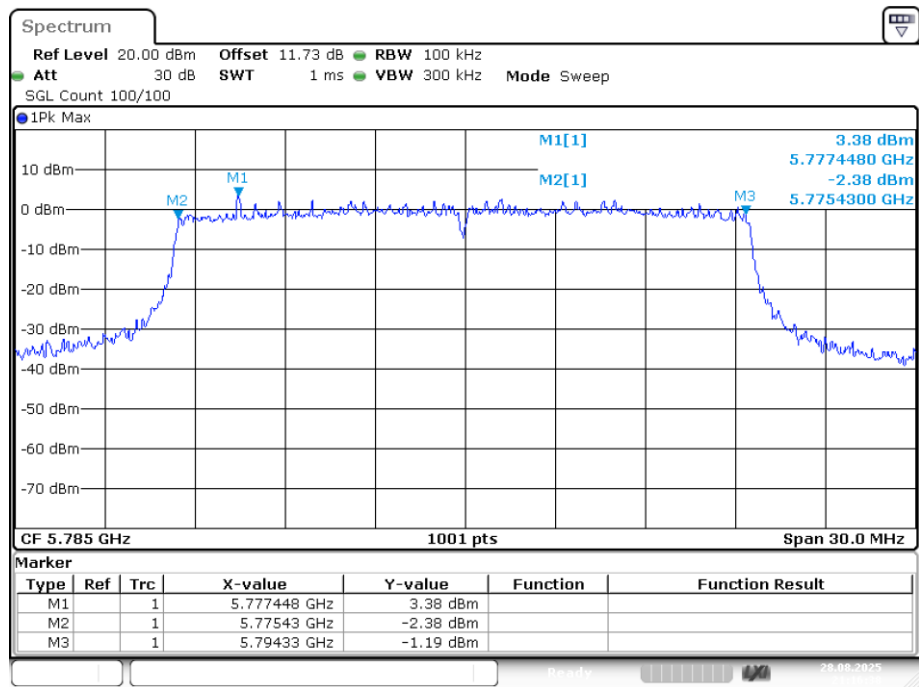
Date: 9.SEP.2025 12:47:50

-6dB Bandwidth NVNT ax20 5745MHz Ant2

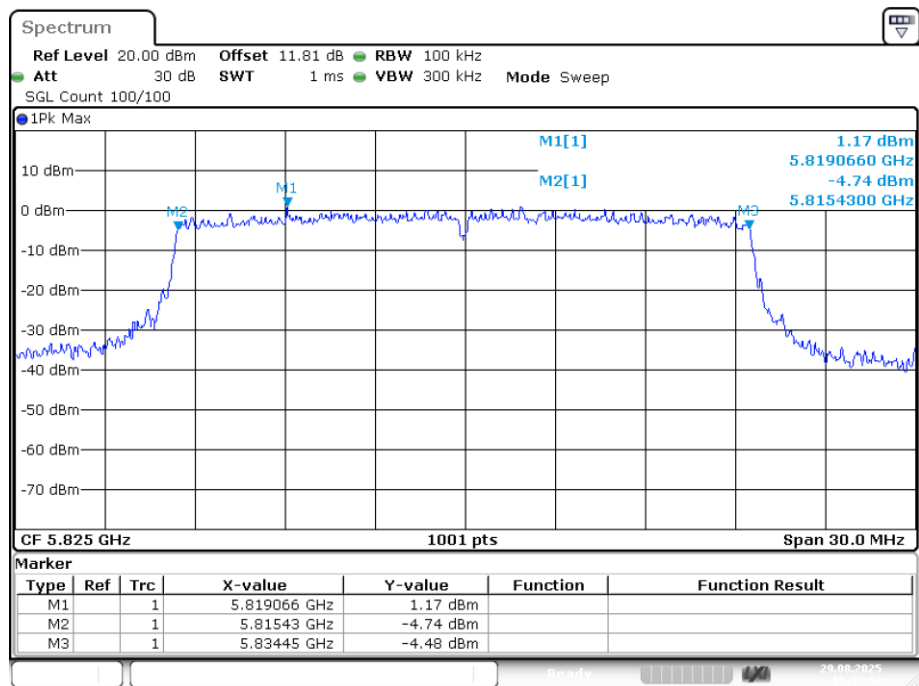


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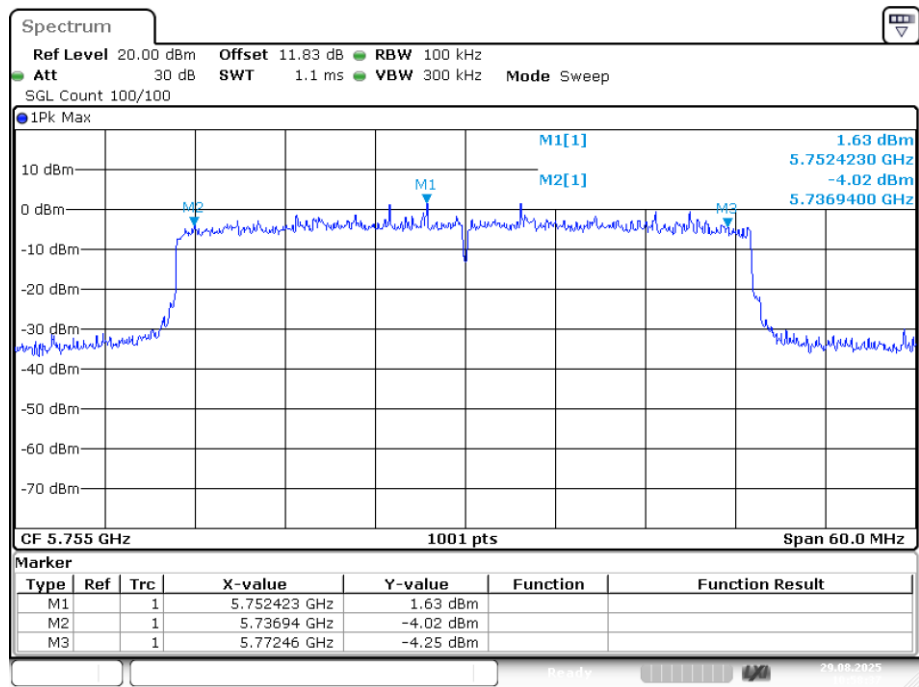
-6dB Bandwidth NVNT ax20 5785MHz Ant2



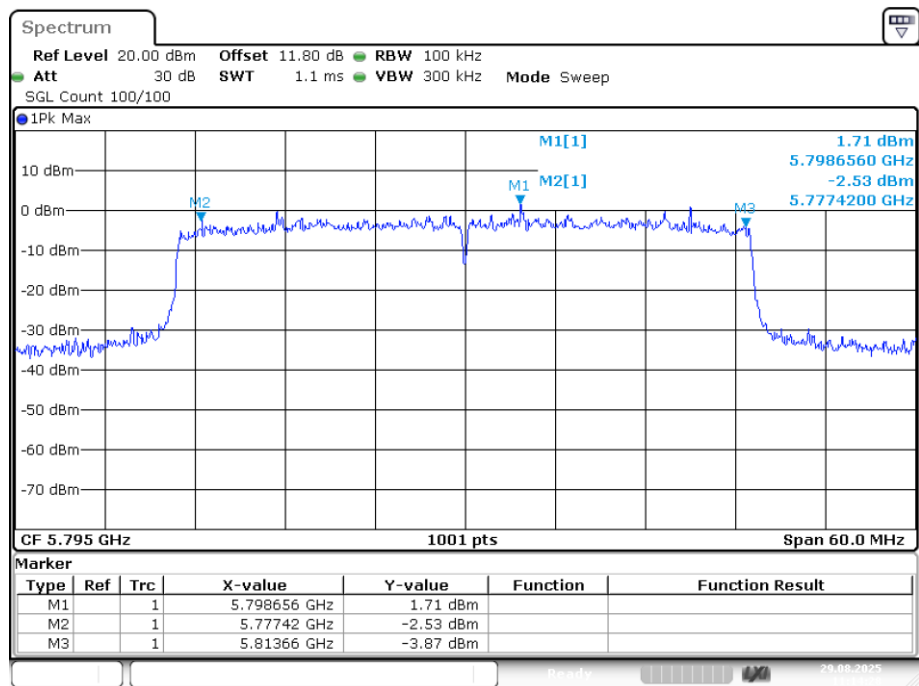
-6dB Bandwidth NVNT ax20 5825MHz Ant2



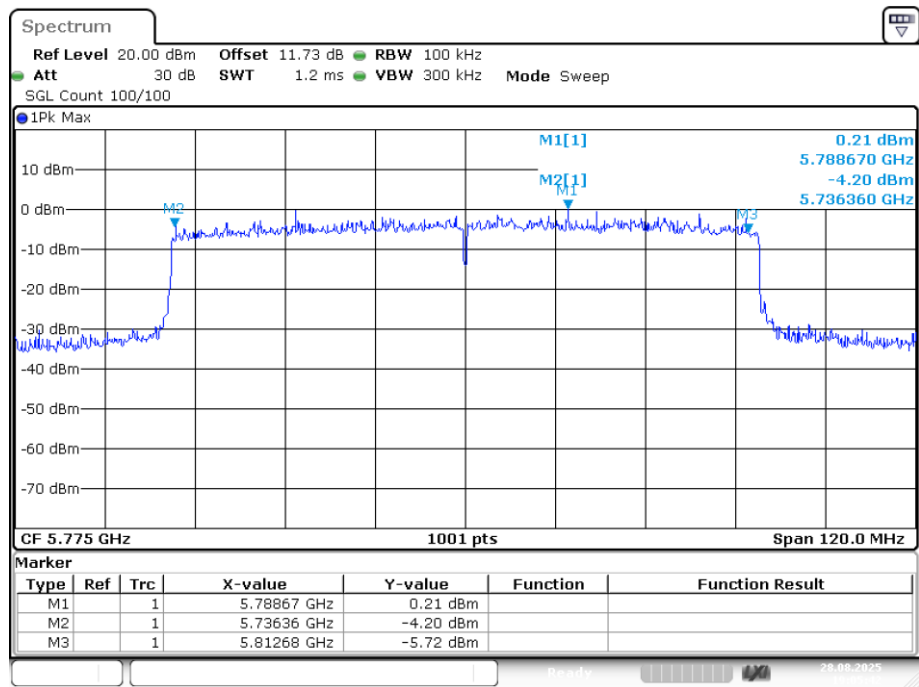
-6dB Bandwidth NVNT ax40 5755MHz Ant2



-6dB Bandwidth NVNT ax40 5795MHz Ant2

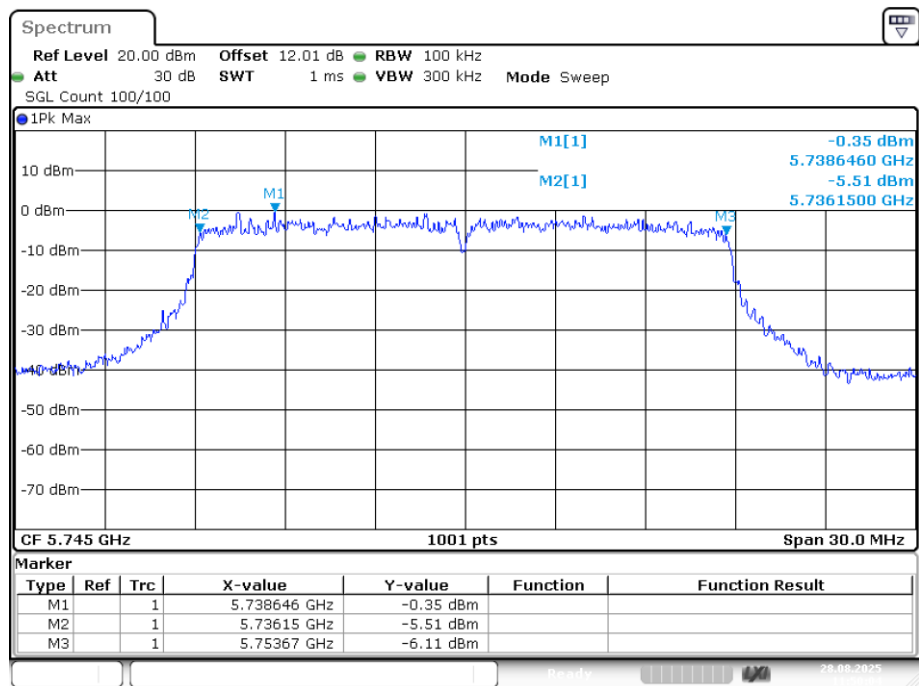


-6dB Bandwidth NVNT ax80 5775MHz Ant2



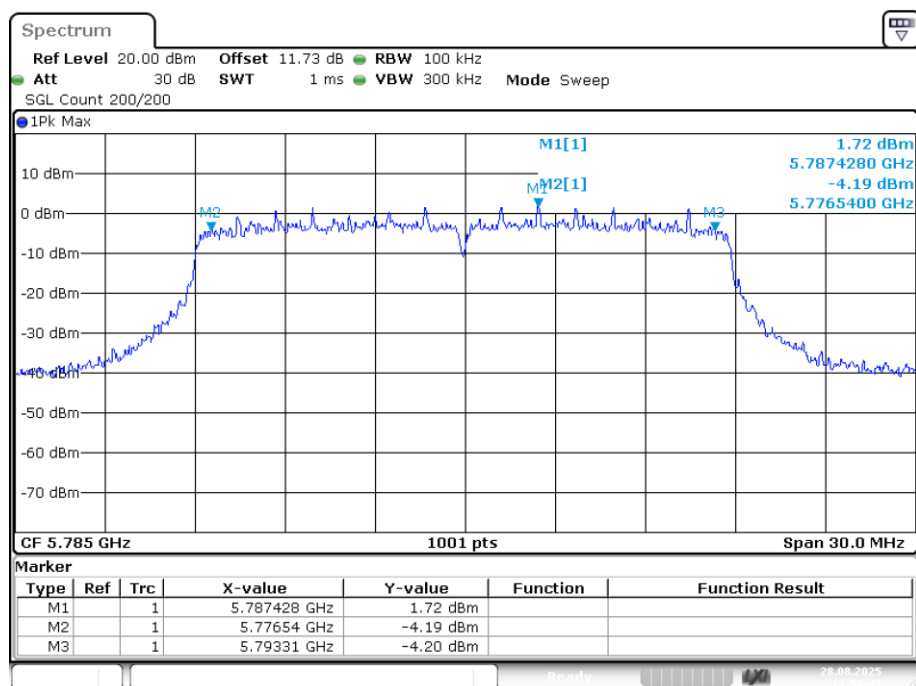
Date: 28.AUG.2025 19:05:41

-6dB Bandwidth NVNT n20 5745MHz Ant2

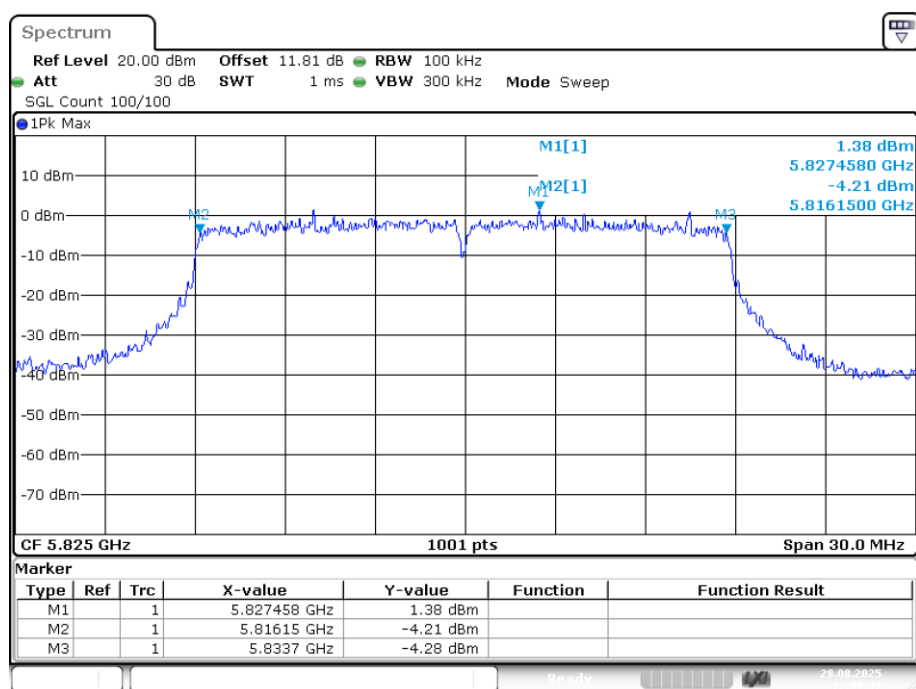


Date: 28.AUG.2025 11:50:03

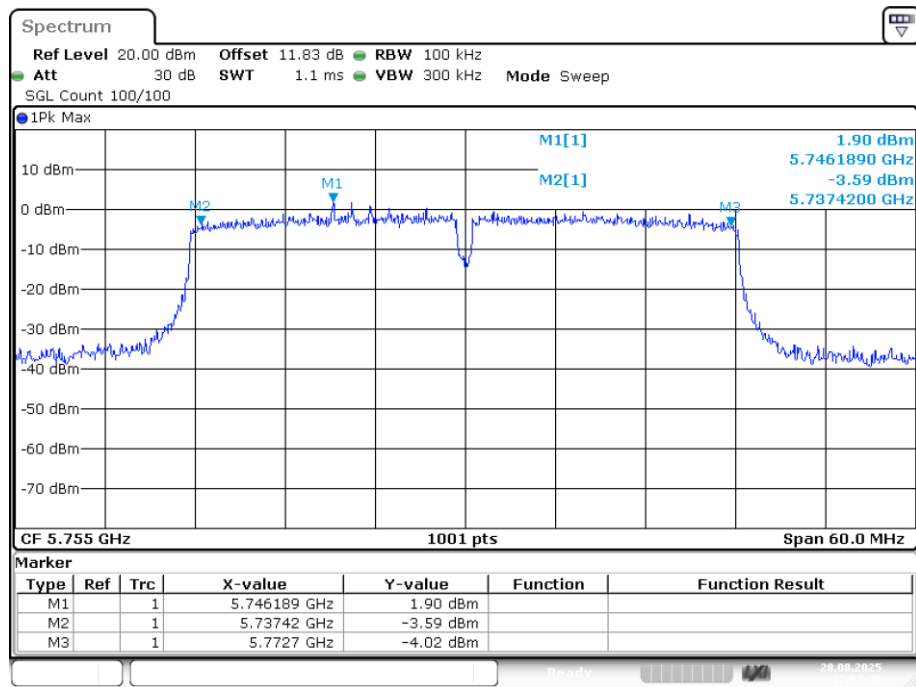
-6dB Bandwidth NVNT n20 5785MHz Ant2



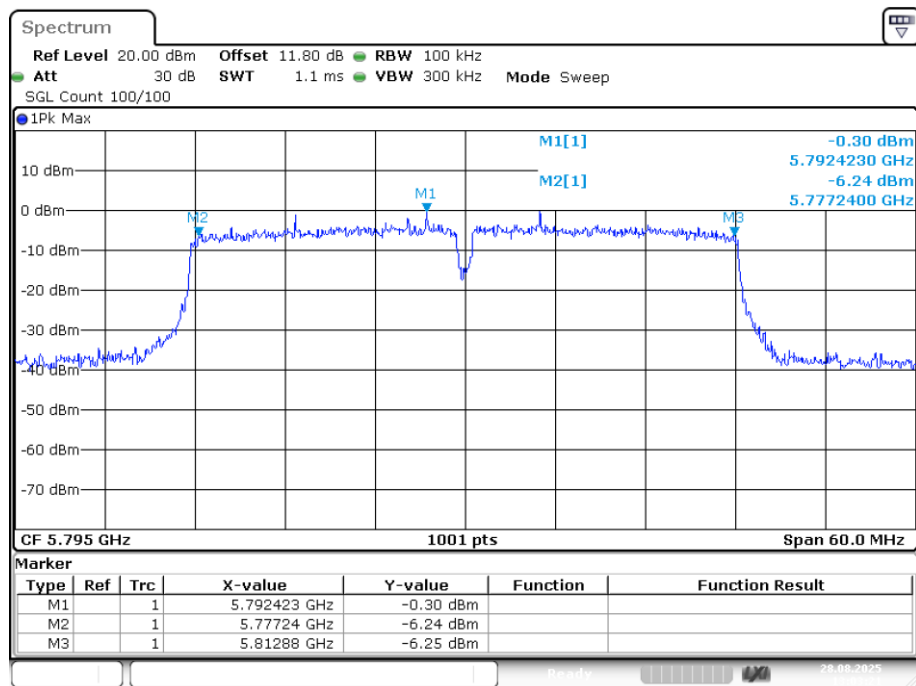
-6dB Bandwidth NVNT n20 5825MHz Ant2



-6dB Bandwidth NVNT n40 5755MHz Ant2



-6dB Bandwidth NVNT n40 5795MHz Ant2

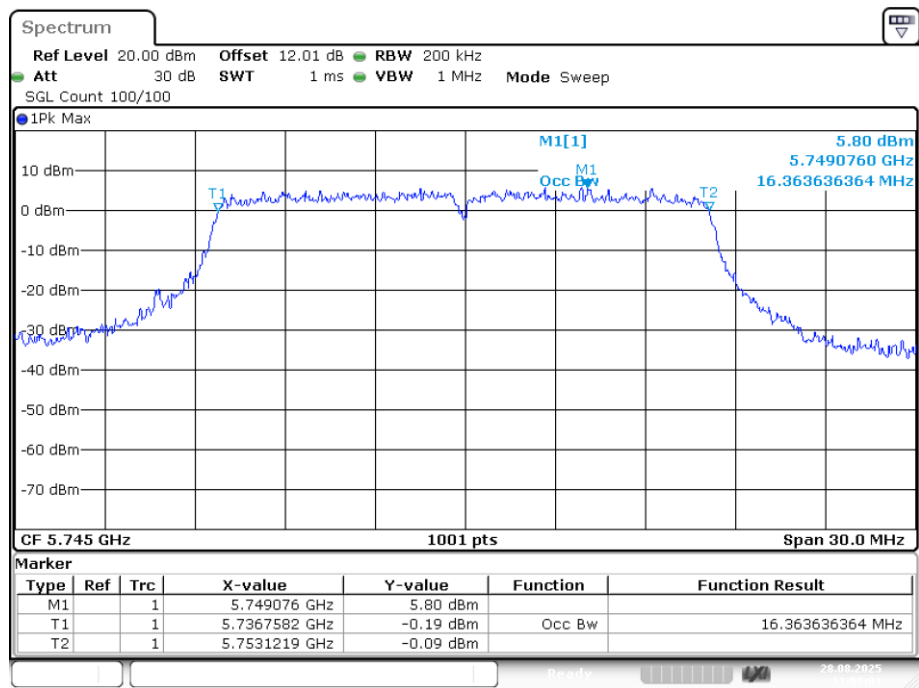


Occupied Channel Bandwidth

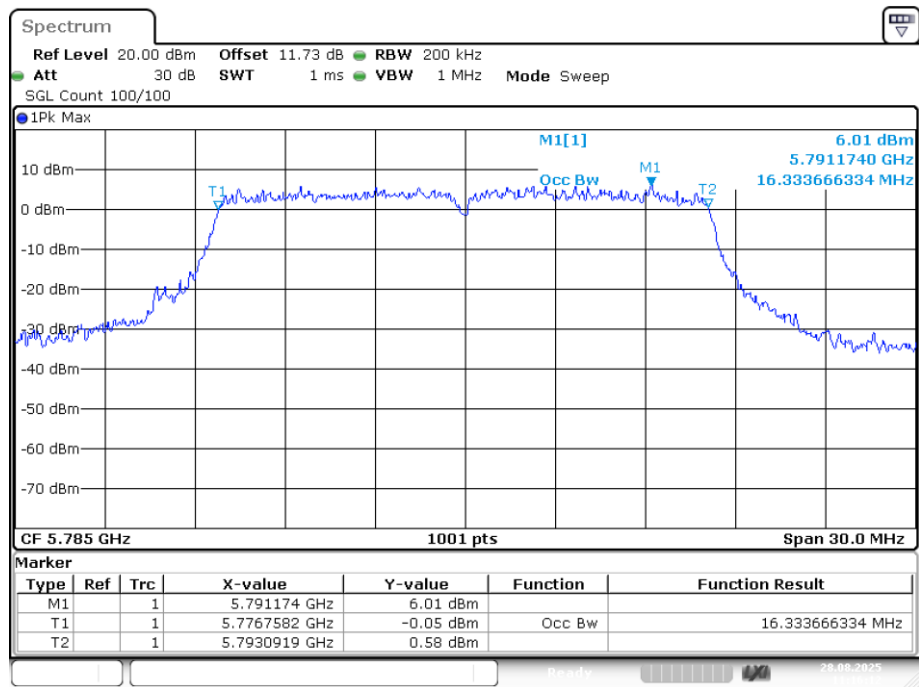
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant2	16.364
NVNT	a	5785	Ant2	16.334
NVNT	a	5825	Ant2	16.334
NVNT	ac20	5745	Ant2	17.532
NVNT	ac20	5785	Ant2	17.562

NVNT	ac20	5825	Ant2	17.562
NVNT	ac40	5755	Ant2	35.964
NVNT	ac40	5795	Ant2	36.024
NVNT	ac80	5775	Ant2	75.405
NVNT	ax20	5745	Ant2	18.881
NVNT	ax20	5785	Ant2	18.911
NVNT	ax20	5825	Ant2	18.881
NVNT	ax40	5755	Ant2	37.762
NVNT	ax40	5795	Ant2	37.702
NVNT	ax80	5775	Ant2	77.323
NVNT	n20	5745	Ant2	17.562
NVNT	n20	5785	Ant2	17.562
NVNT	n20	5825	Ant2	17.532
NVNT	n40	5755	Ant2	36.024
NVNT	n40	5795	Ant2	36.084

OBW NVNT a 5745MHz Ant2

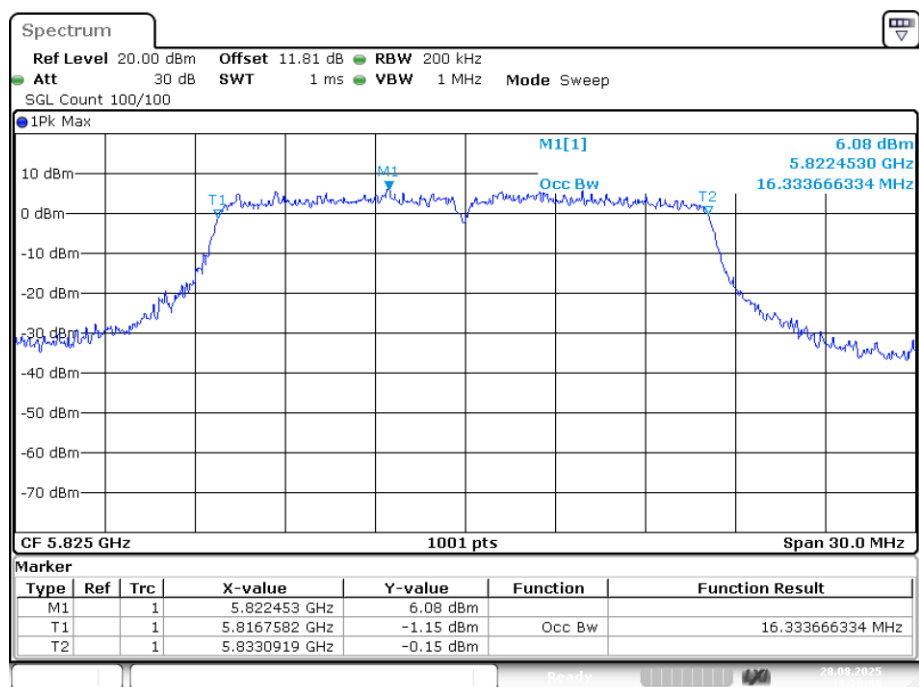


OBW NVNT a 5785MHz Ant2



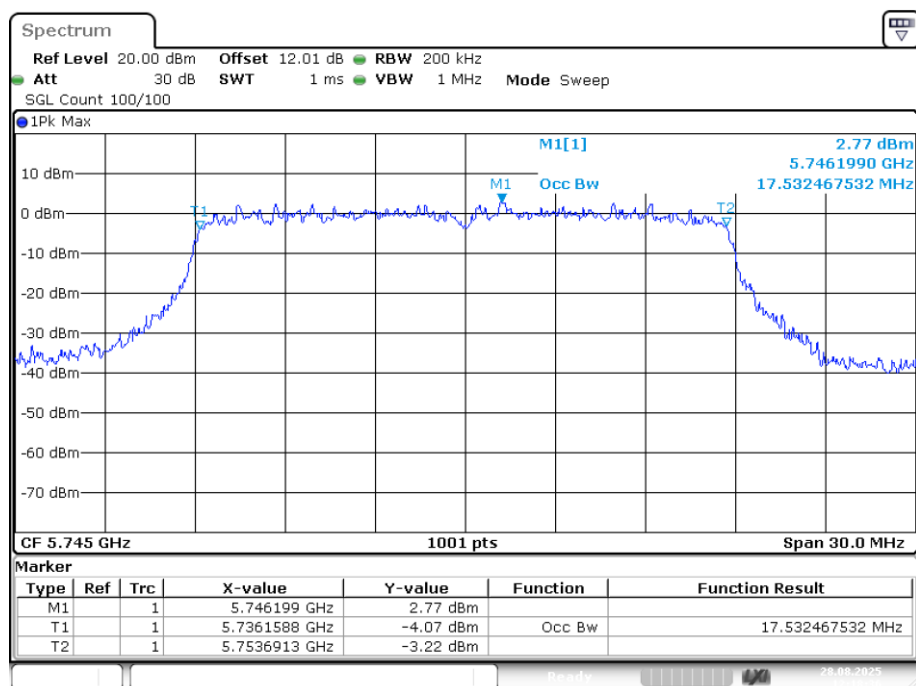
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OBW NVNT a 5825MHz Ant2



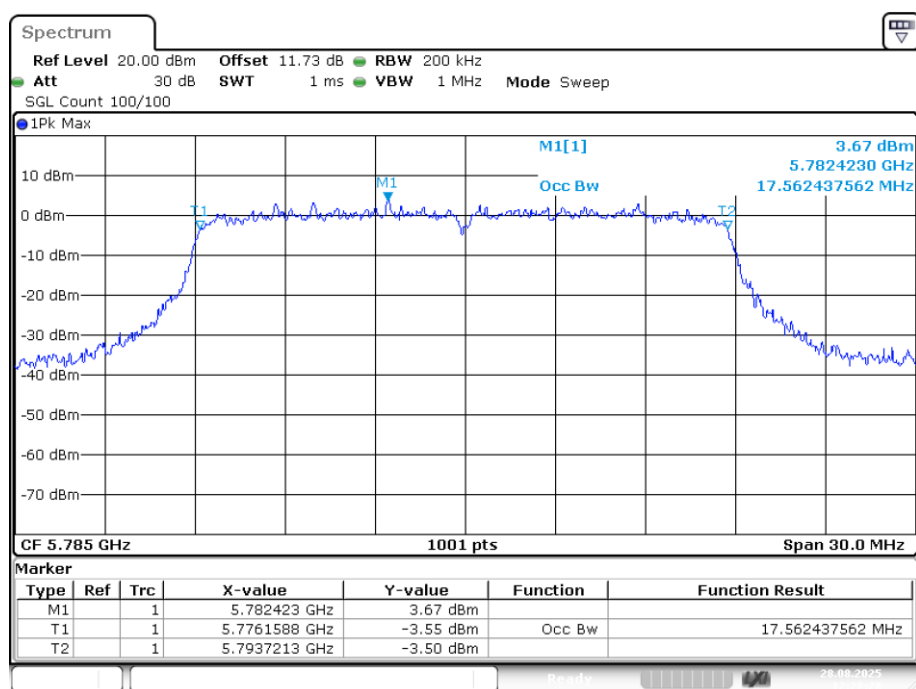
Date: 28.AUG.2025 11:25:07

OBW NVNT ac20 5745MHz Ant2



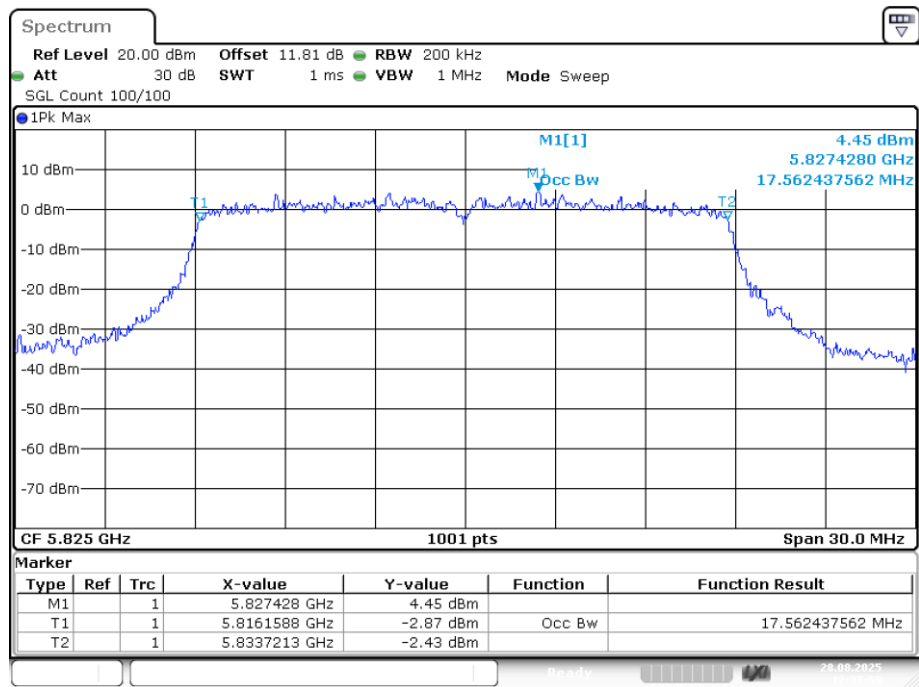
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OBW NVNT ac20 5785MHz Ant2



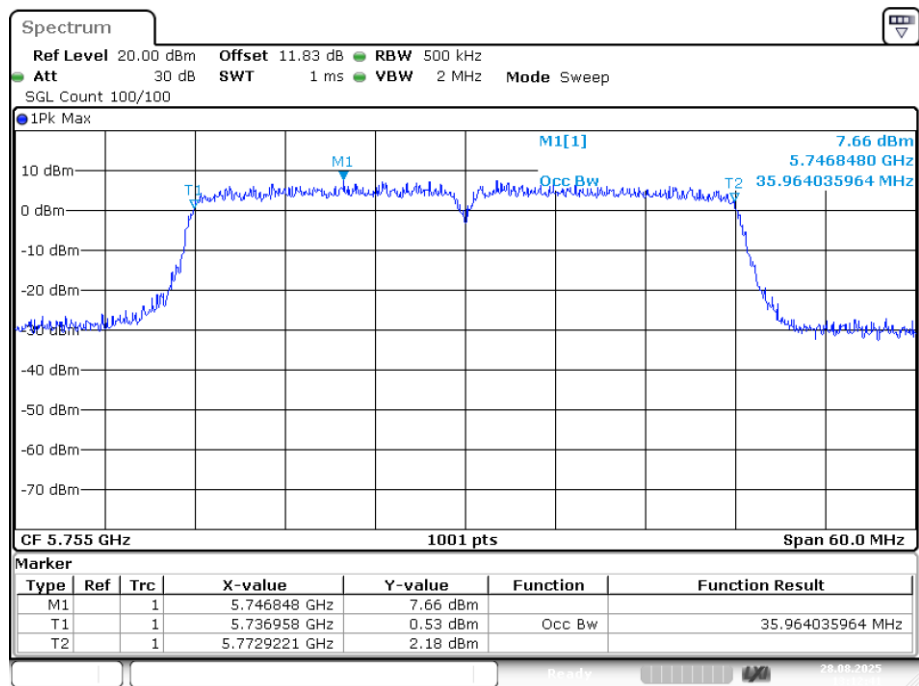
Date: 28.AUG.2025 12:27:28

OBW NVNT ac20 5825MHz Ant2



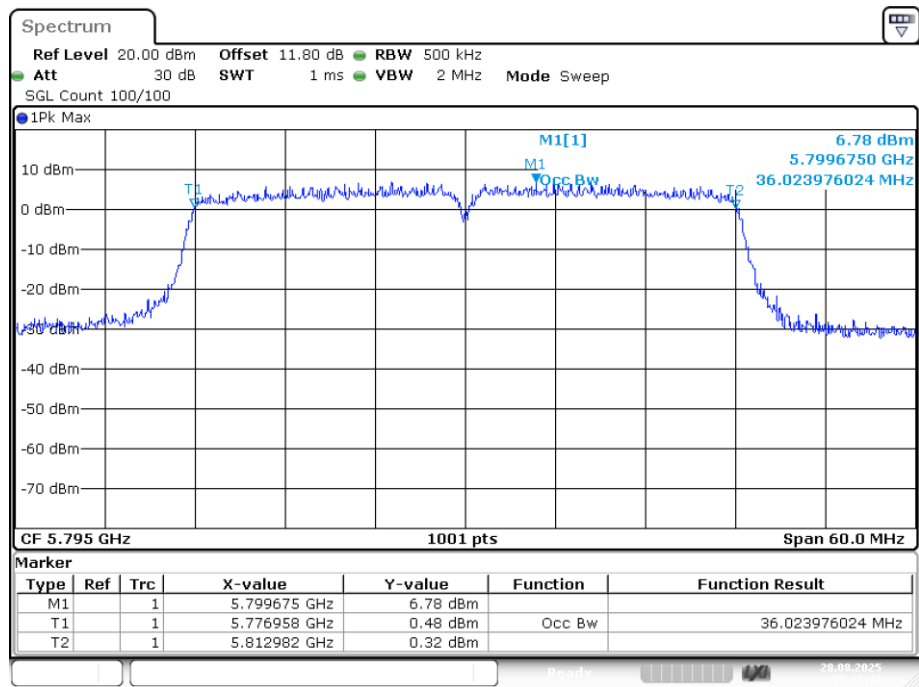
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OBW NVNT ac40 5755MHz Ant2



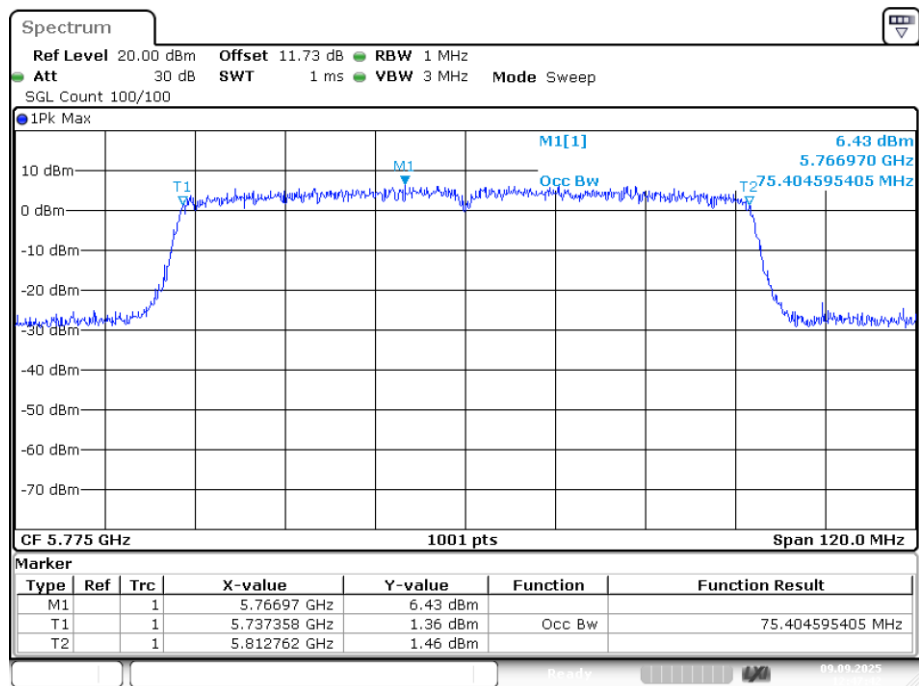
Date: 28.AUG.2025 13:12:40

OBW NVNT ac40 5795MHz Ant2



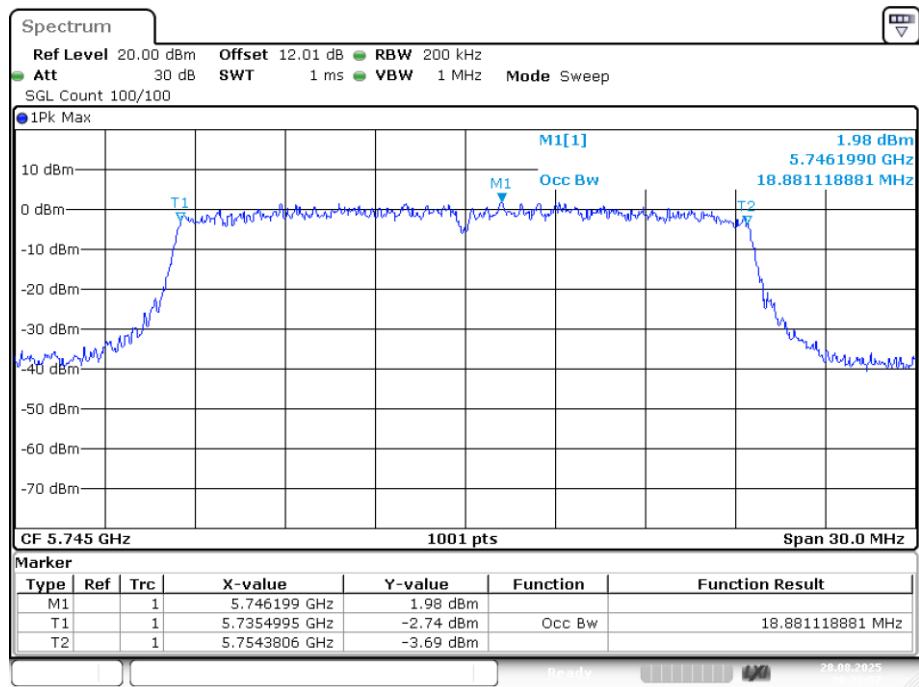
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OBW NVNT ac80 5775MHz Ant2



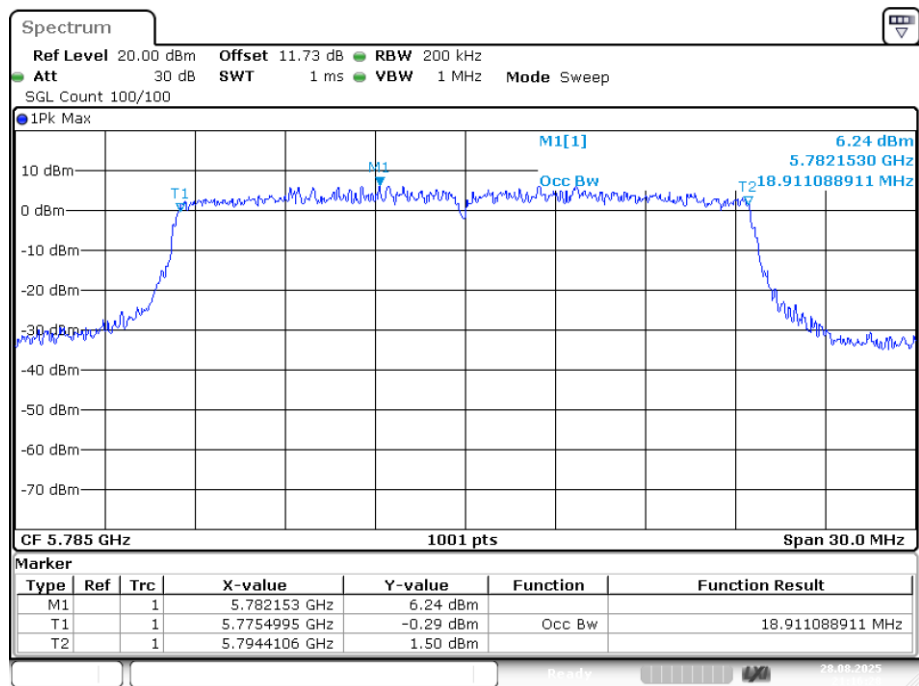
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OBW NVNT ax20 5745MHz Ant2



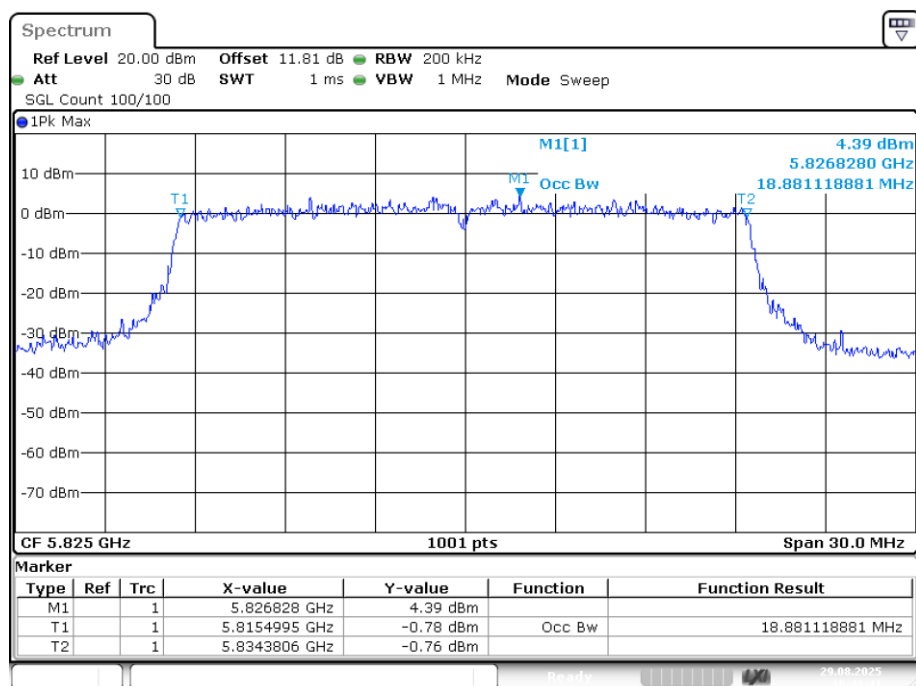
Date: 28.AUG.2025 20:23:57

OBW NVNT ax20 5785MHz Ant2

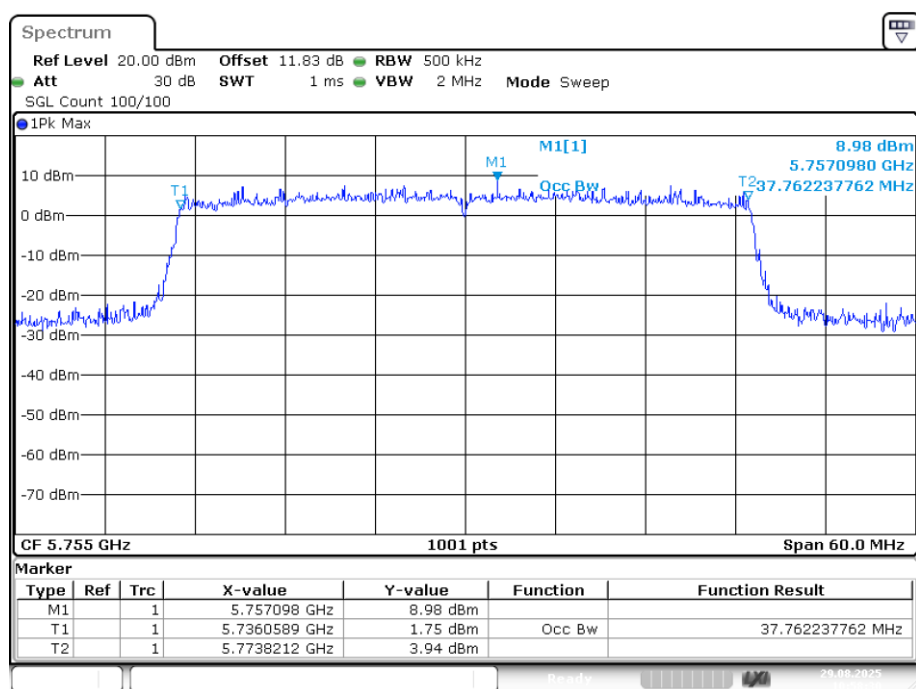


Date: 28.AUG.2025 21:16:28

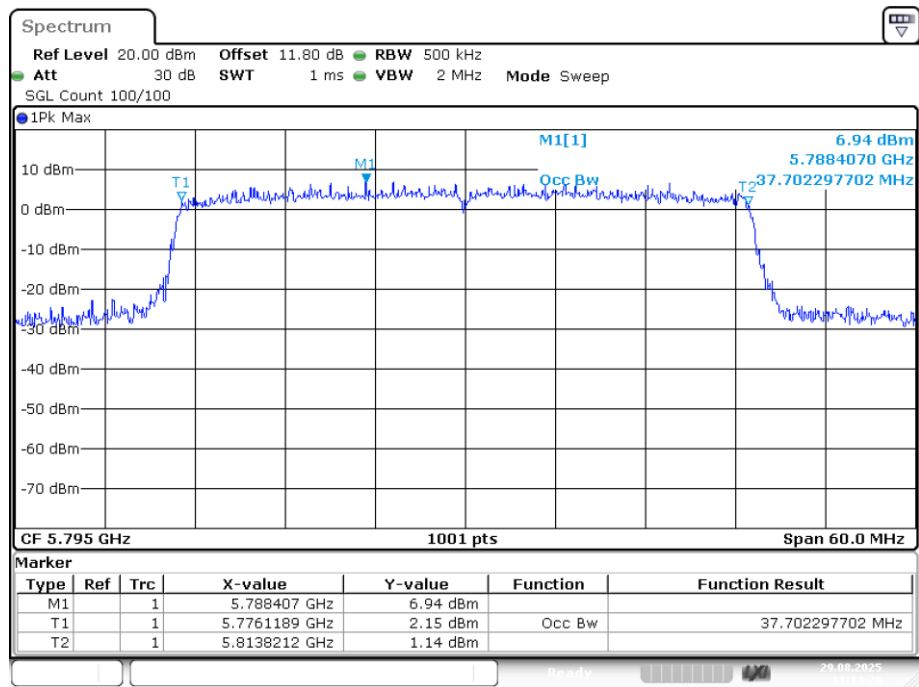
OBW NVNT ax20 5825MHz Ant2



OBW NVNT ax40 5755MHz Ant2

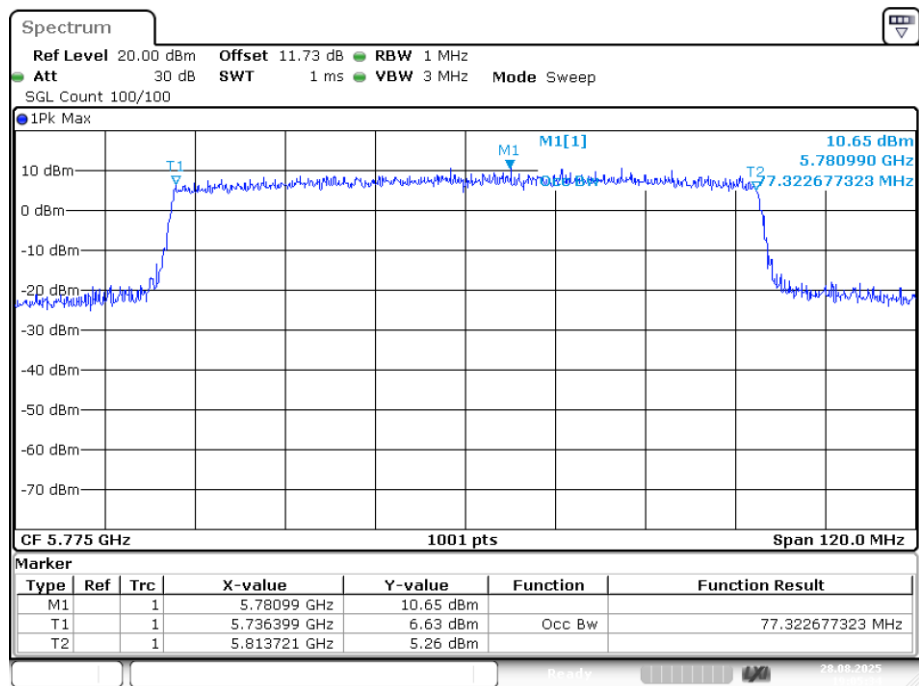


OBW NVNT ax40 5795MHz Ant2



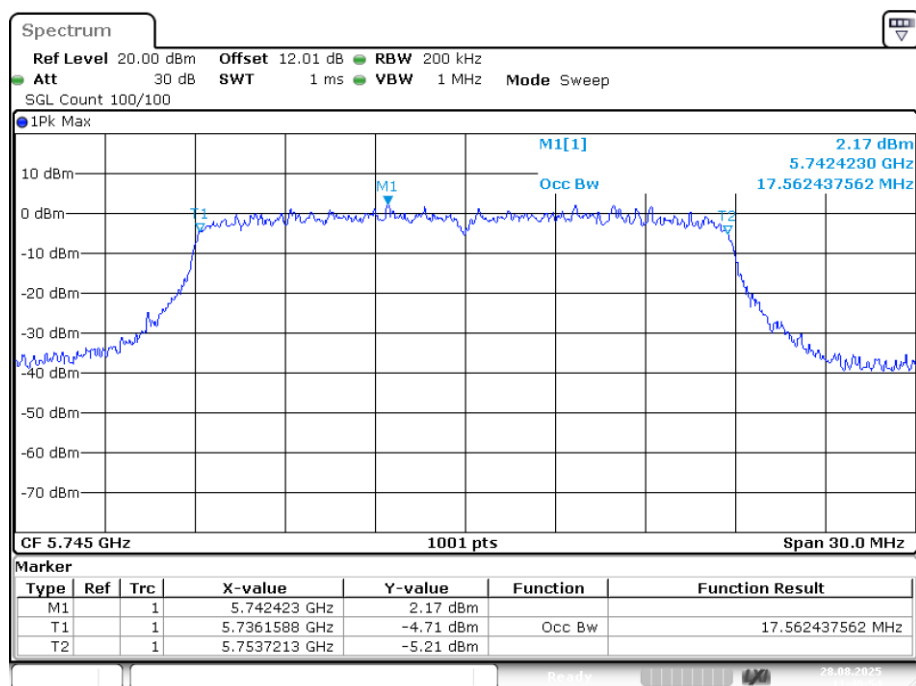
Date: 29.AUG.2025 11:14:20

OBW NVNT ax80 5775MHz Ant2



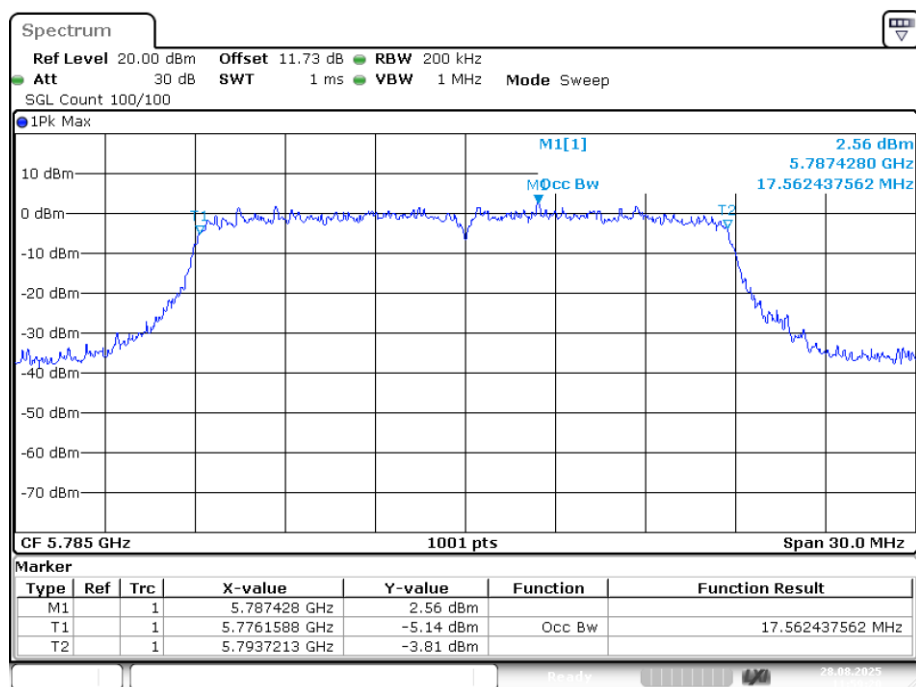
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OBW NVNT n20 5745MHz Ant2



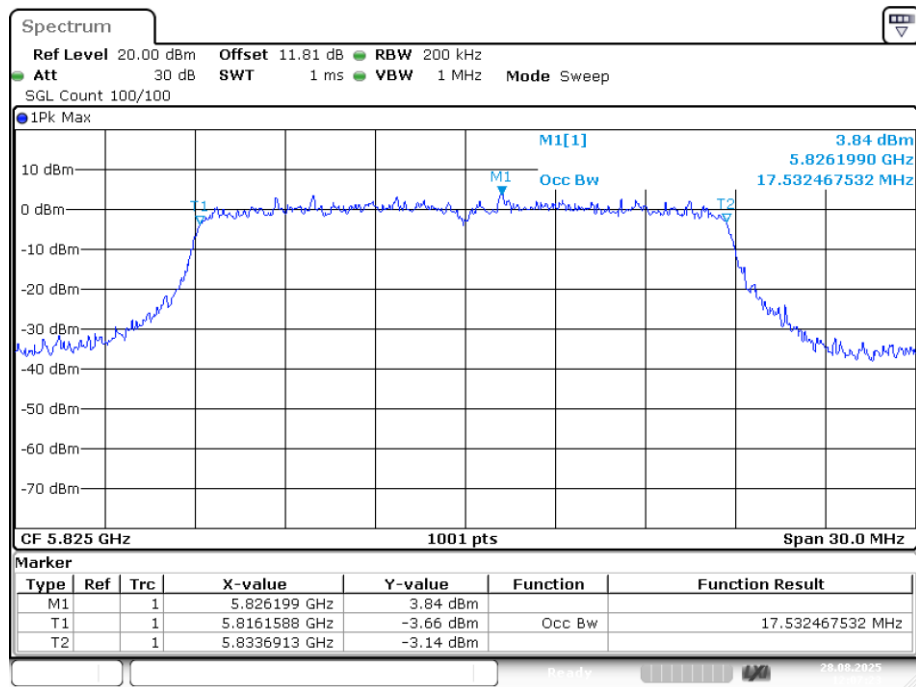
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OBW NVNT n20 5785MHz Ant2



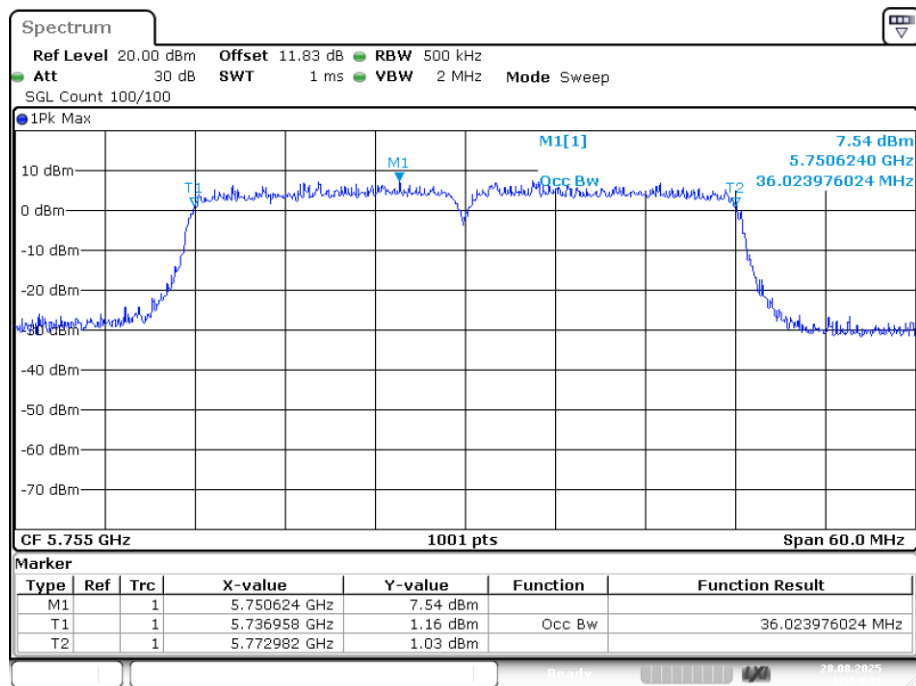
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OBW NVNT n20 5825MHz Ant2



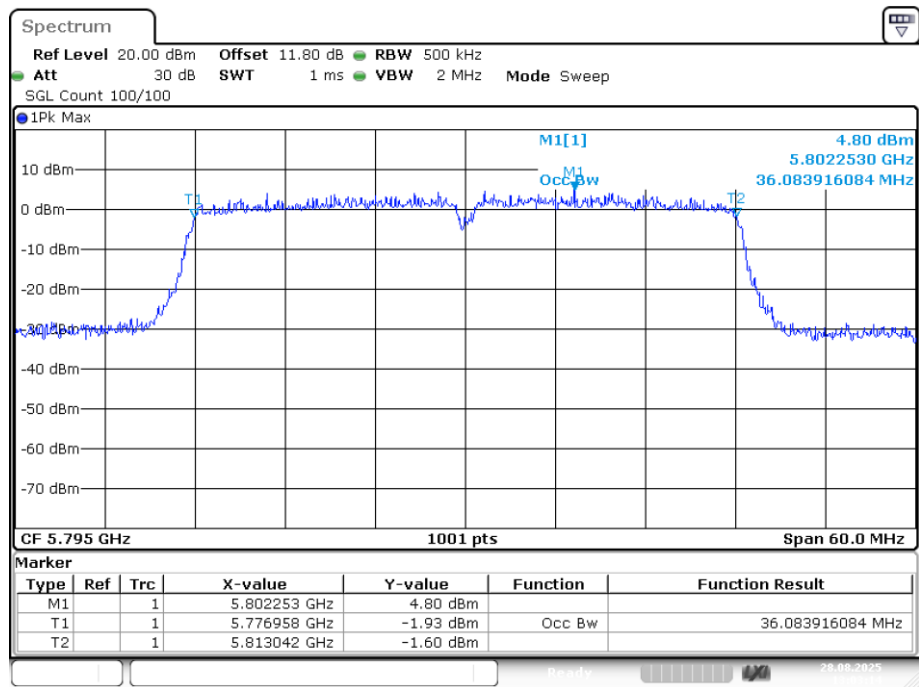
Date: 28.AUG.2025 12:07:23

OBW NVNT n40 5755MHz Ant2



Date: 28.AUG.2025 12:54:22

OBW NVNT n40 5795MHz Ant2

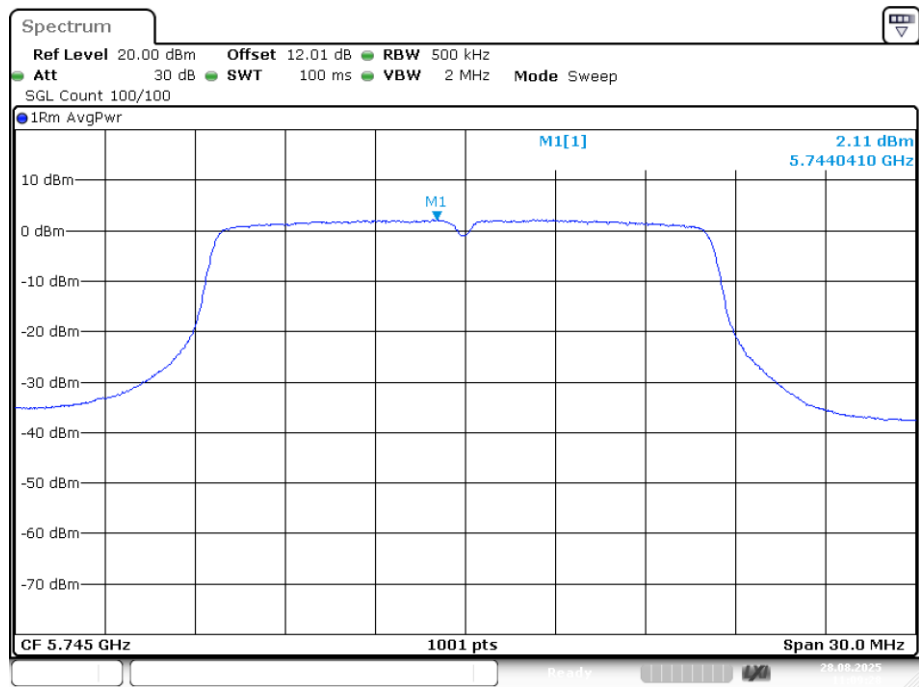


Date: 28.AUG.2025 13:03:13

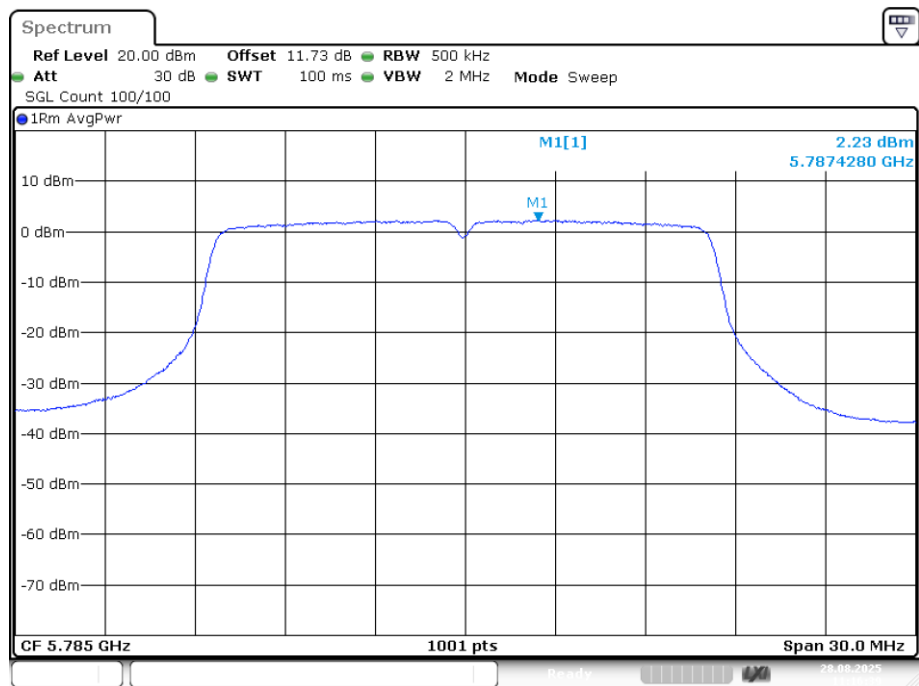
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conduct PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant2	2.106	30	Pass
NVNT	a	5785	Ant2	2.226	30	Pass
NVNT	a	5825	Ant2	1.863	30	Pass
NVNT	ac20	5745	Ant2	-1.472	30	Pass
NVNT	ac20	5785	Ant2	-0.86	30	Pass
NVNT	ac20	5825	Ant2	-0.265	30	Pass
NVNT	ac40	5755	Ant2	-1.97	30	Pass
NVNT	ac40	5795	Ant2	-2.581	30	Pass
NVNT	ac80	5775	Ant2	-6.068	30	Pass
NVNT	ax20	5745	Ant2	-1.02	30	Pass
NVNT	ax20	5785	Ant2	-1.571	30	Pass
NVNT	ax20	5825	Ant2	-2.18	30	Pass
NVNT	ax40	5755	Ant2	-2.856	30	Pass
NVNT	ax40	5795	Ant2	-2.397	30	Pass
NVNT	ax80	5775	Ant2	-3.636	30	Pass
NVNT	n20	5745	Ant2	-1.973	30	Pass
NVNT	n20	5785	Ant2	-1.872	30	Pass
NVNT	n20	5825	Ant2	-0.942	30	Pass
NVNT	n40	5755	Ant2	-2.277	30	Pass
NVNT	n40	5795	Ant2	-4.424	30	Pass

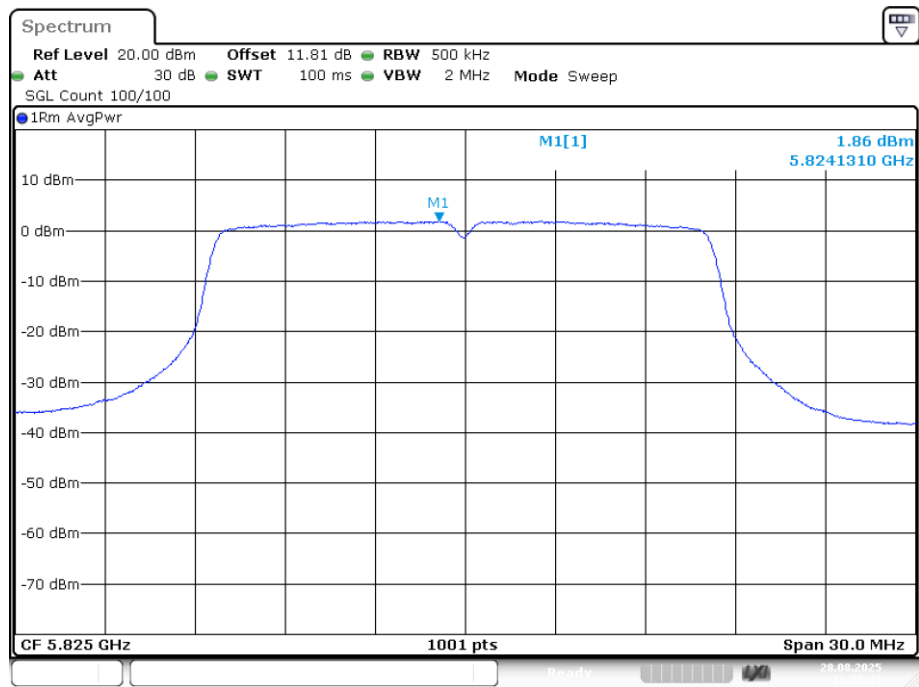
PSD NVNT a 5745MHz Ant2



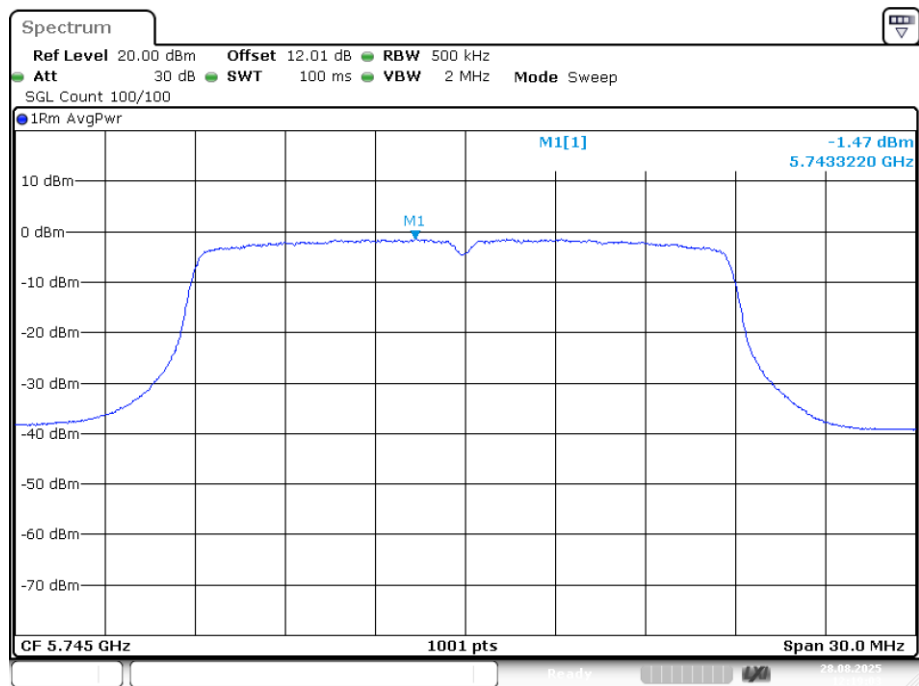
PSD NVNT a 5785MHz Ant2



PSD NVNT a 5825MHz Ant2



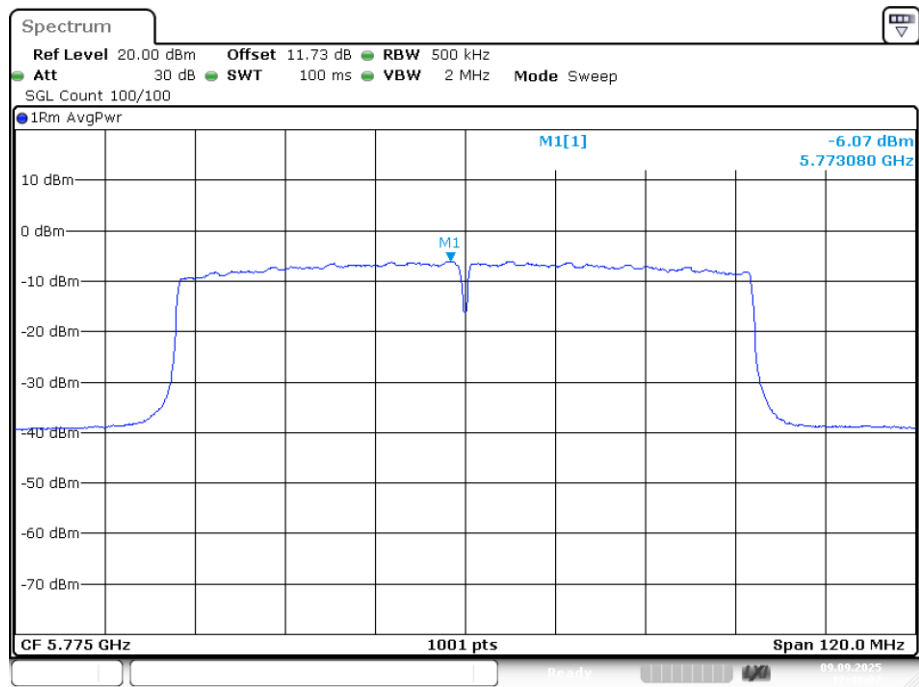
PSD NVNT ac20 5745MHz Ant2



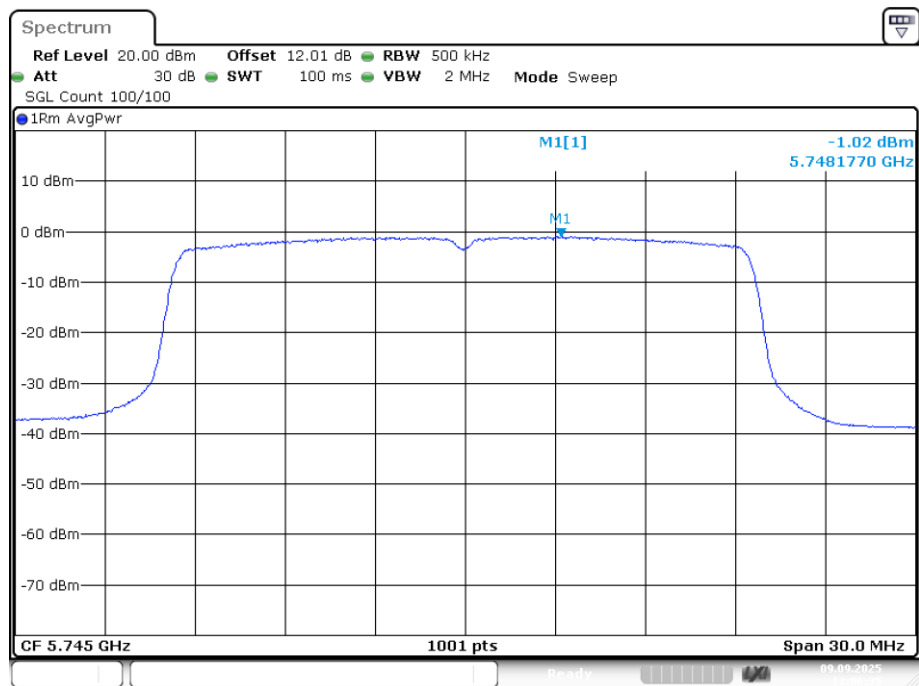
PSD NVNT ac20 5785MHz Ant2



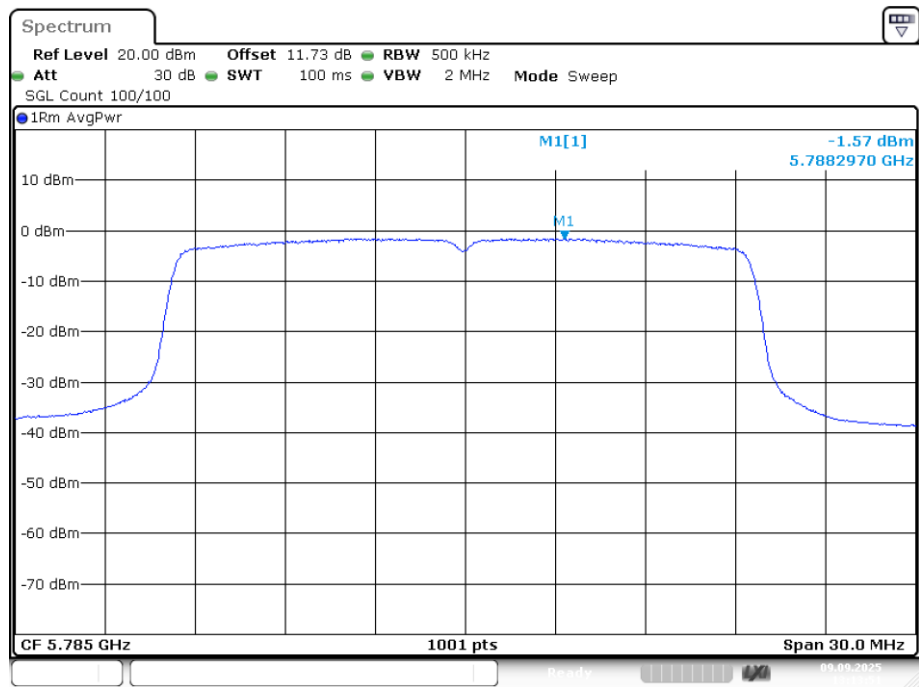




PSD NVNT ax20 5745MHz Ant2

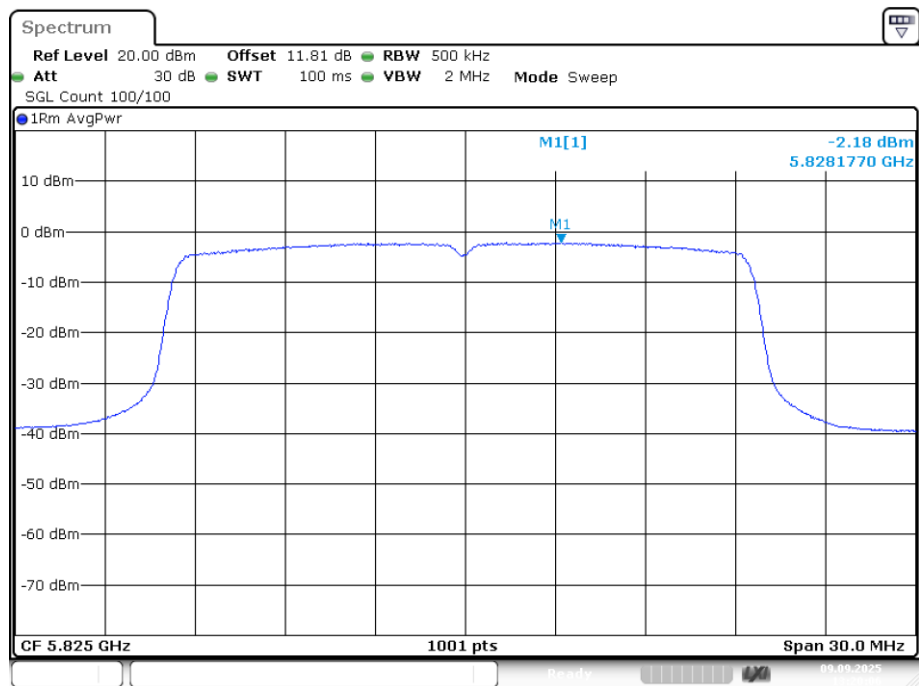


PSD NVNT ax20 5785MHz Ant2



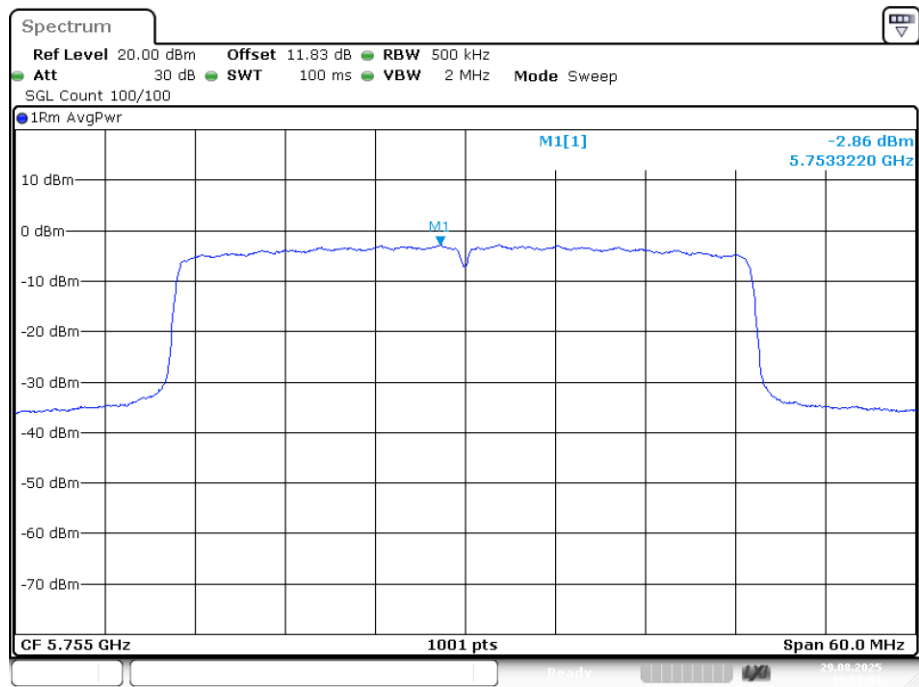
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PSD NVNT ax20 5825MHz Ant2



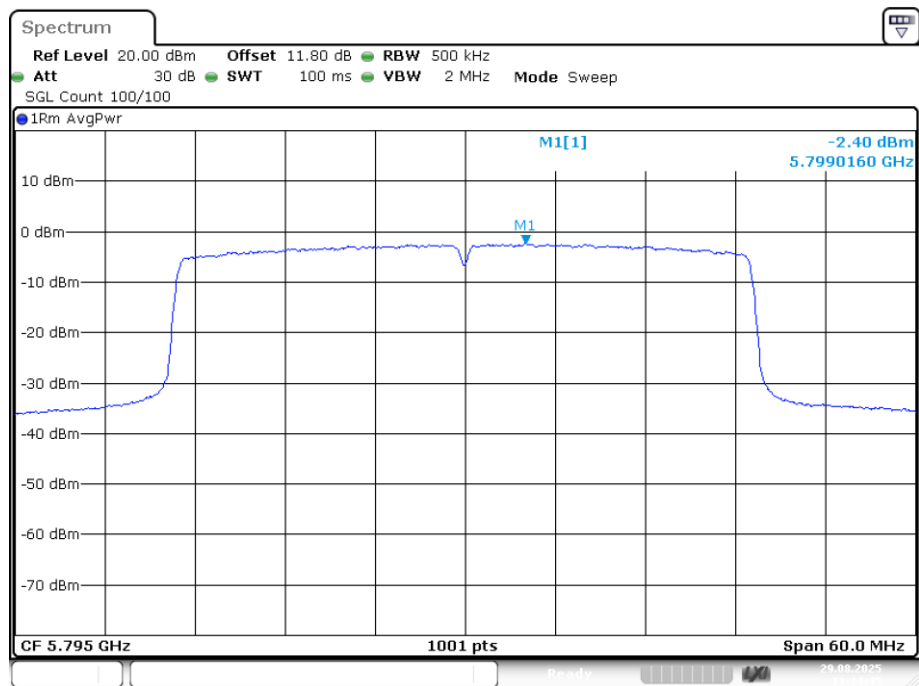
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PSD NVNT ax40 5755MHz Ant2



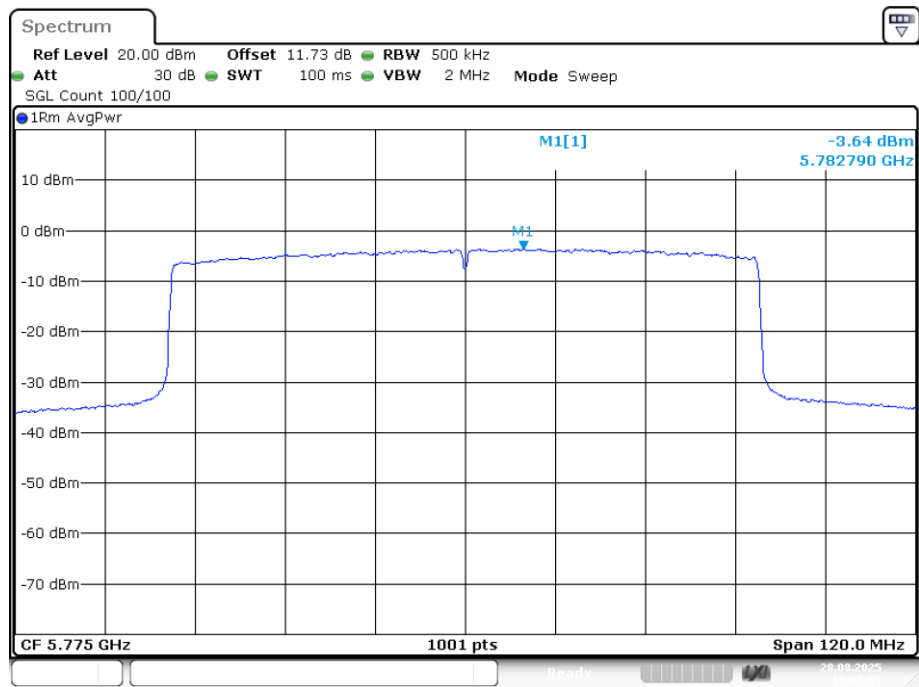
Date: 29.AUG.2025 10:58:55

PSD NVNT ax40 5795MHz Ant2

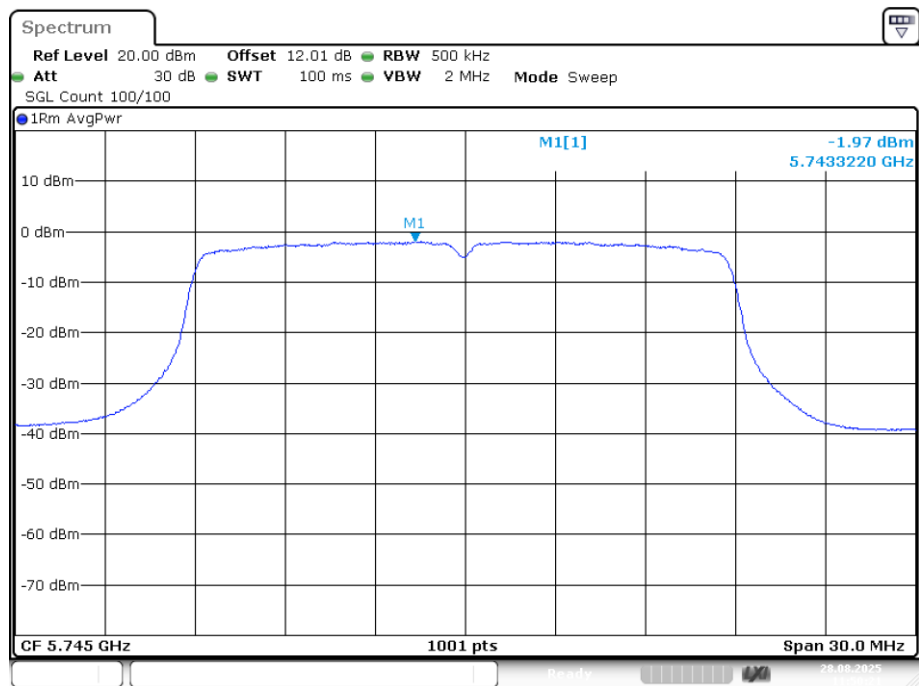


Date: 29.AUG.2025 11:14:45

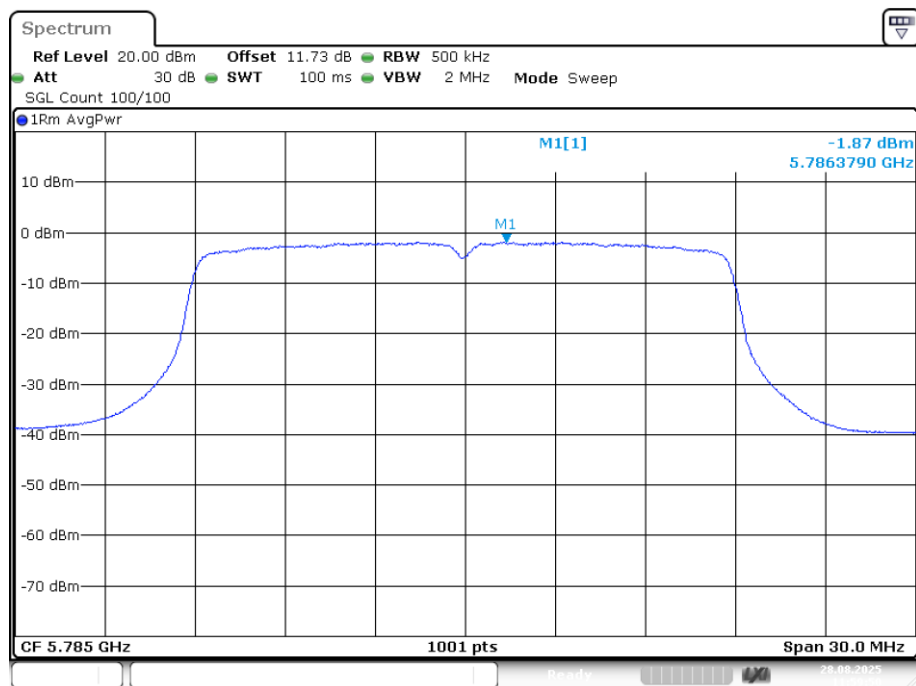
PSD NVNT ax80 5775MHz Ant2



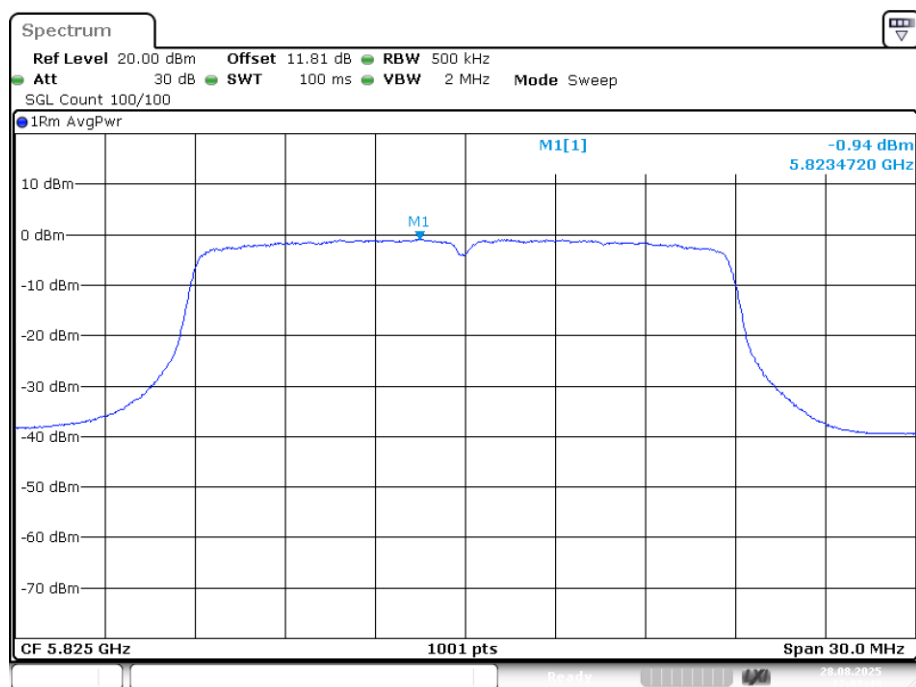
PSD NVNT n20 5745MHz Ant2



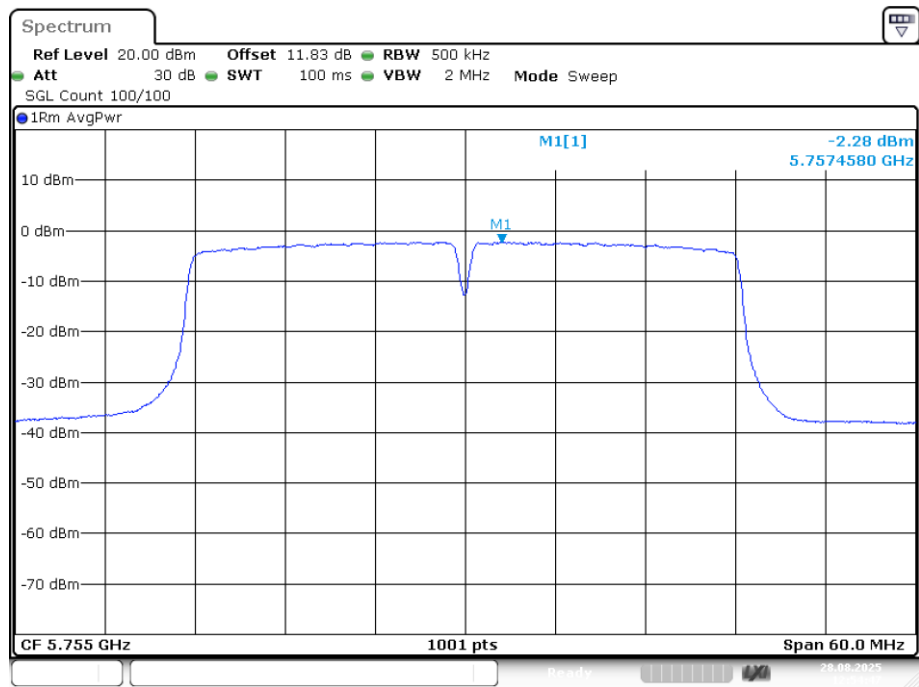
PSD NVNT n20 5785MHz Ant2



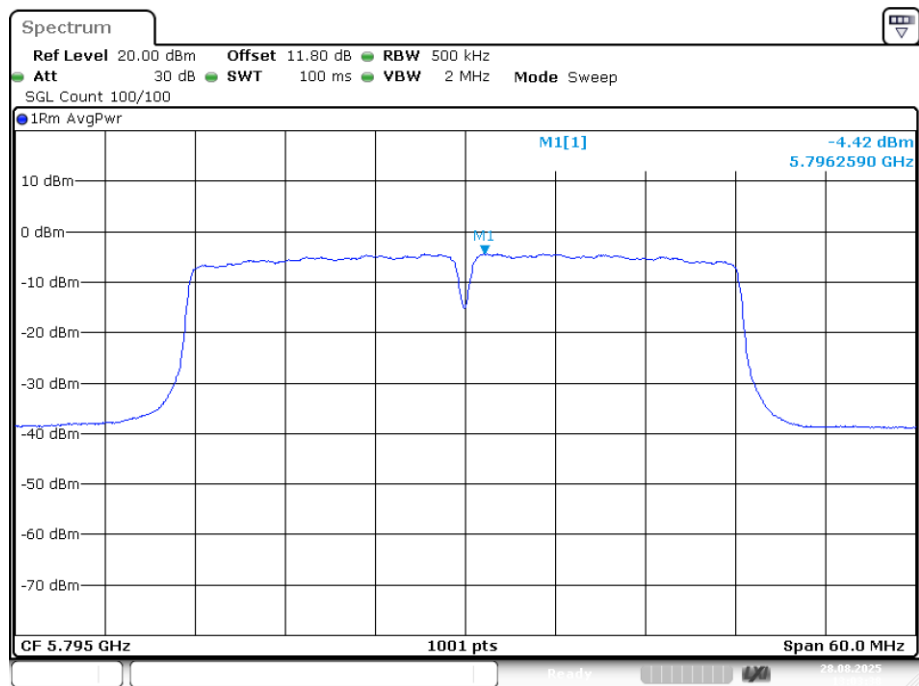
PSD NVNT n20 5825MHz Ant2



PSD NVNT n40 5755MHz Ant2



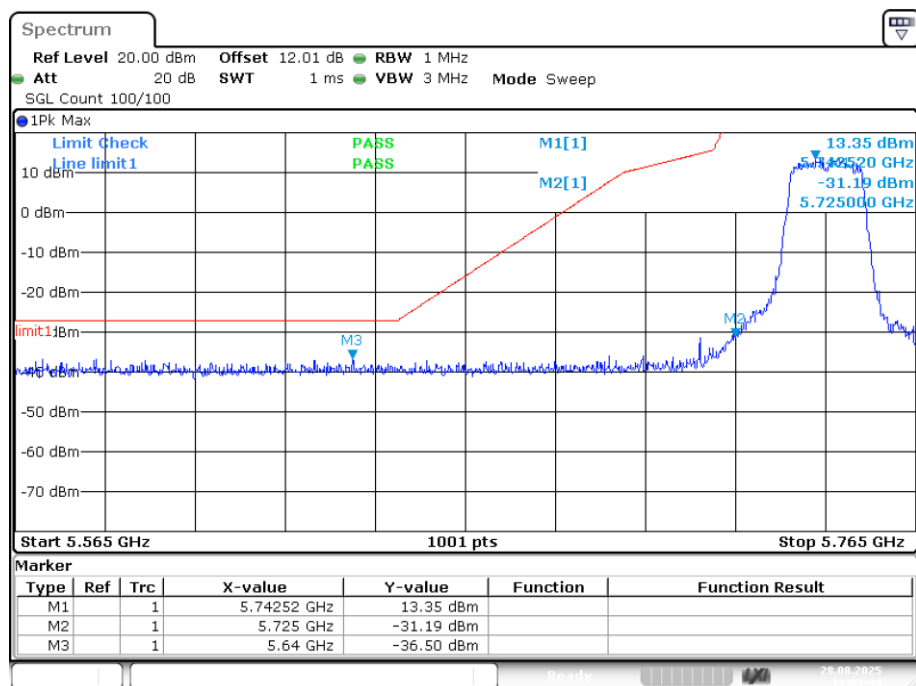
PSD NVNT n40 5795MHz Ant2

**Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant2	-36.49	-27	Pass
NVNT	a	5825	Ant2	-30.39	-27	Pass
NVNT	ac20	5745	Ant2	-29.58	-27	Pass
NVNT	ac20	5825	Ant2	-29.74	-27	Pass
NVNT	ac40	5755	Ant2	-30.03	-27	Pass

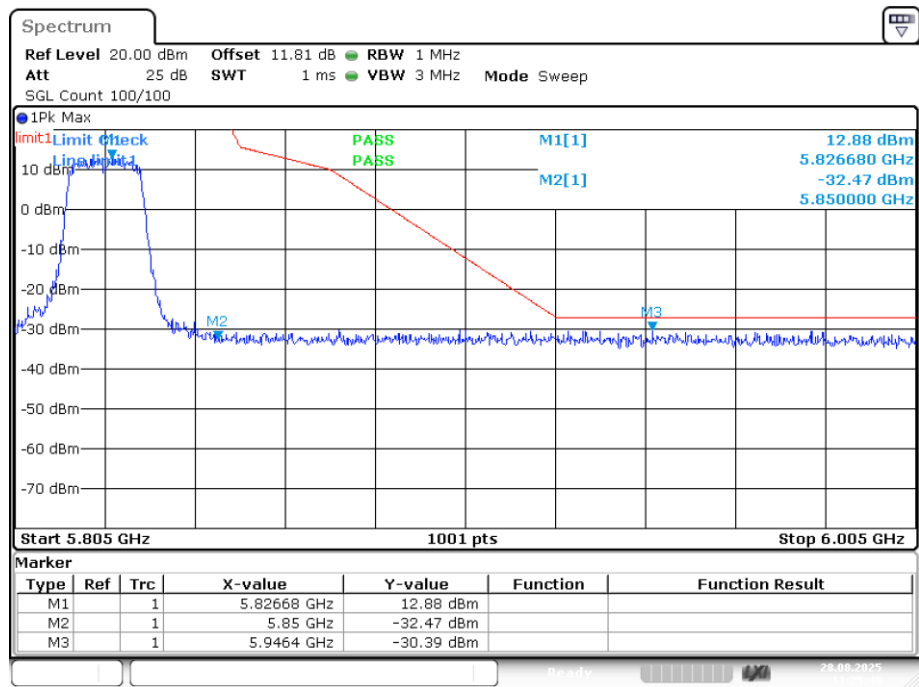
NVNT	ac40	5795	Ant2	-29.88	-27	Pass
NVNT	ac80	5775	Ant2	-31.3	-27	Pass
NVNT	ac80	5775	Ant2	-30	-27	Pass
NVNT	ax20	5745	Ant2	-30.88	-27	Pass
NVNT	ax20	5825	Ant2	-30.29	-27	Pass
NVNT	ax40	5755	Ant2	-30.75	-27	Pass
NVNT	ax40	5795	Ant2	-29.47	-27	Pass
NVNT	ax80	5775	Ant2	-30.22	-27	Pass
NVNT	ax80	5775	Ant2	-30.21	-27	Pass
NVNT	n20	5745	Ant2	-30.48	-27	Pass
NVNT	n20	5825	Ant2	-30.37	-27	Pass
NVNT	n40	5755	Ant2	-30.13	-27	Pass
NVNT	n40	5795	Ant2	-29.71	-26.55	Pass

Band Edge NVNT a 5745MHz Low Ant2



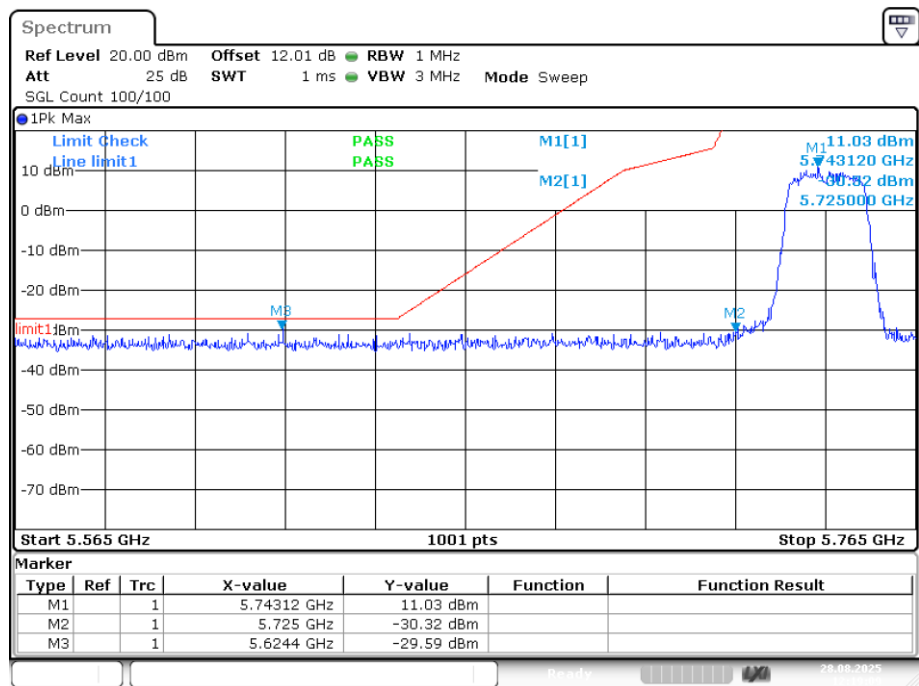
Date: 28.AUG.2025 11:09:34

Band Edge NVNT a 5825MHz High Ant2



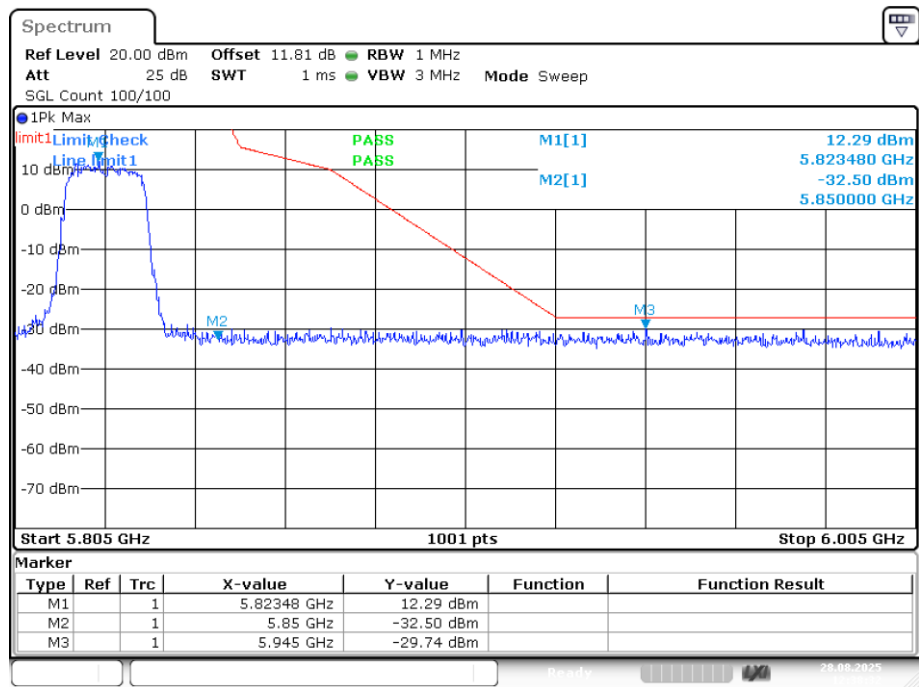
Date: 28.AUG.2025 11:25:40

Band Edge NVNT ac20 5745MHz Low Ant2



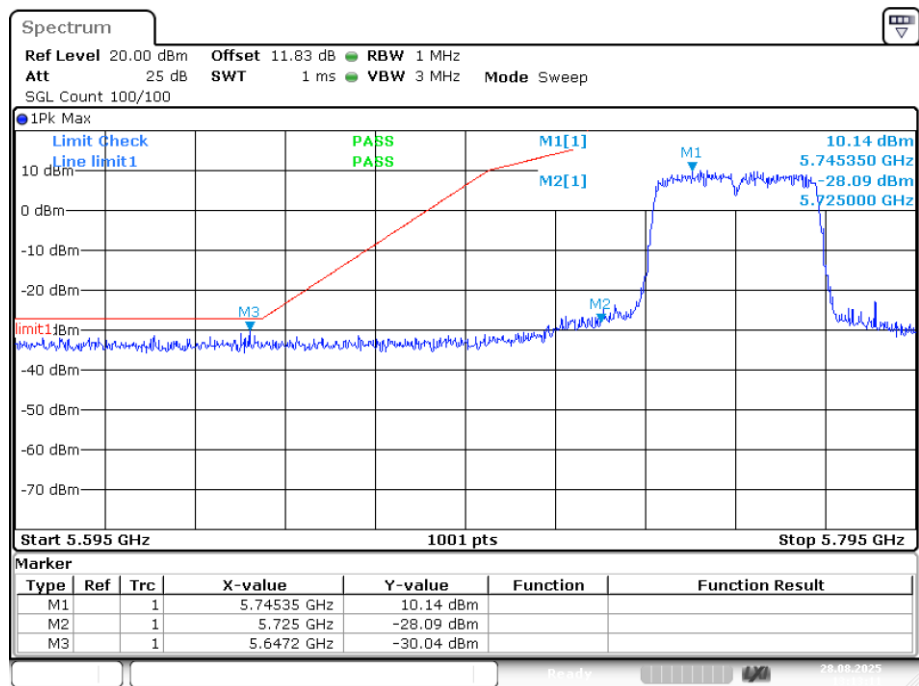
Date: 28.AUG.2025 12:19:09

Band Edge NVNT ac20 5825MHz High Ant2



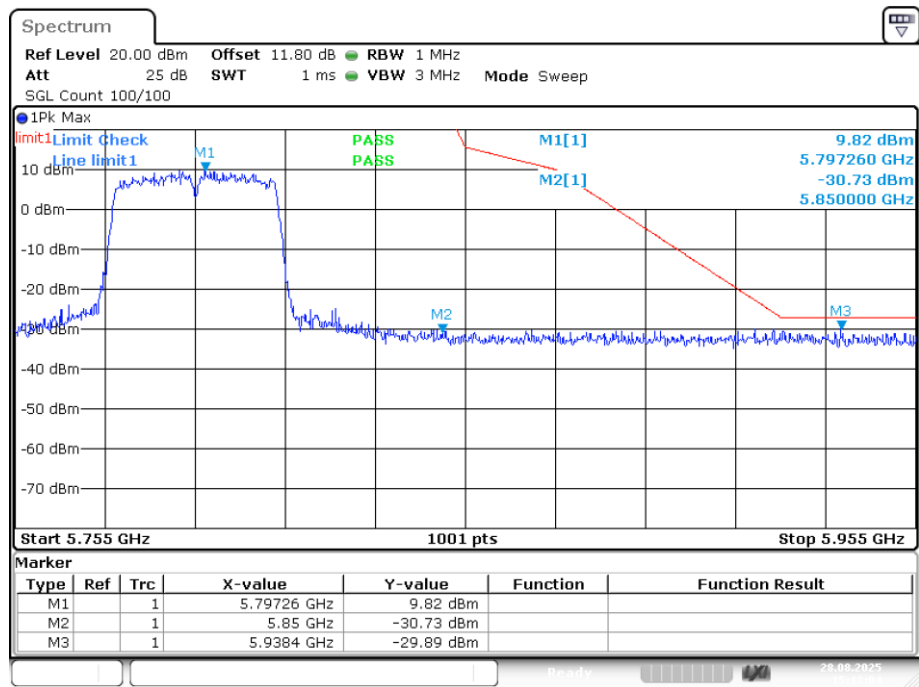
Date: 28.AUG.2025 12:38:32

Band Edge NVNT ac40 5755MHz Low Ant2

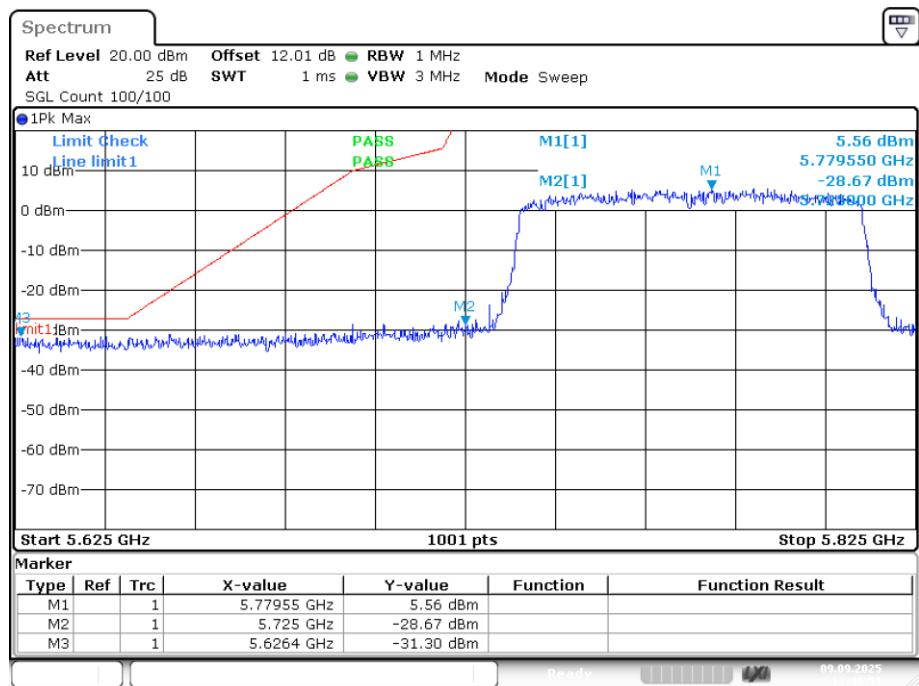


Date: 28.AUG.2025 13:13:12

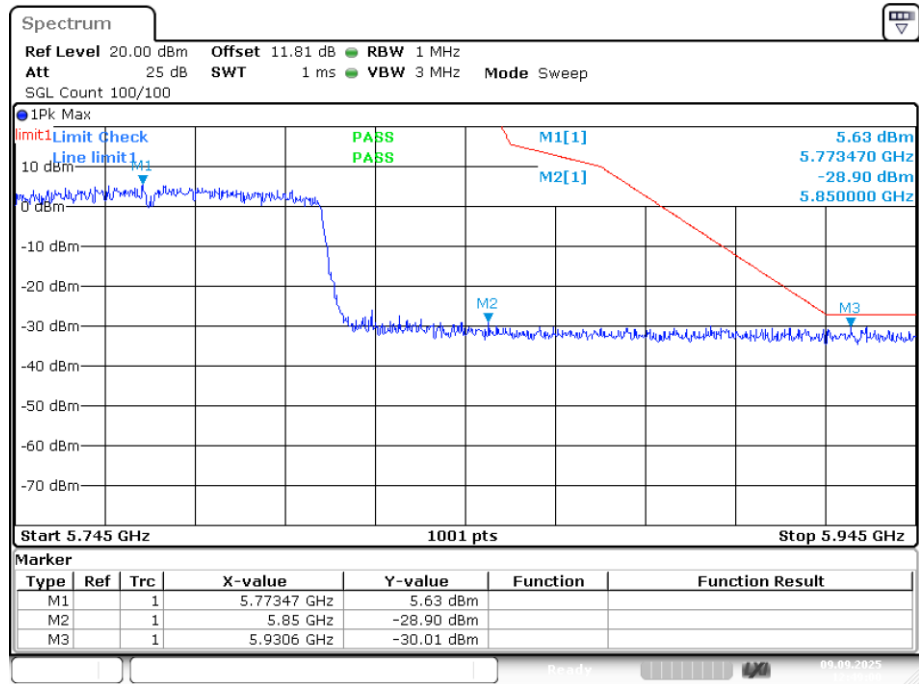
Band Edge NVNT ac40 5795MHz High Ant2



Band Edge NVNT ac80 5775MHz Low Ant2

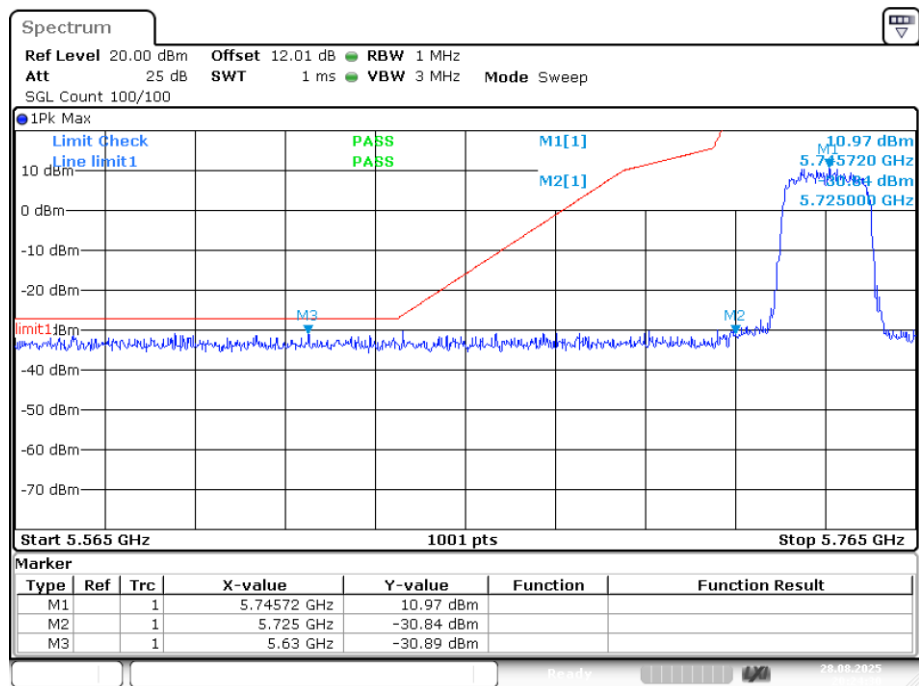


Band Edge NVNT ac80 5775MHz High Ant2



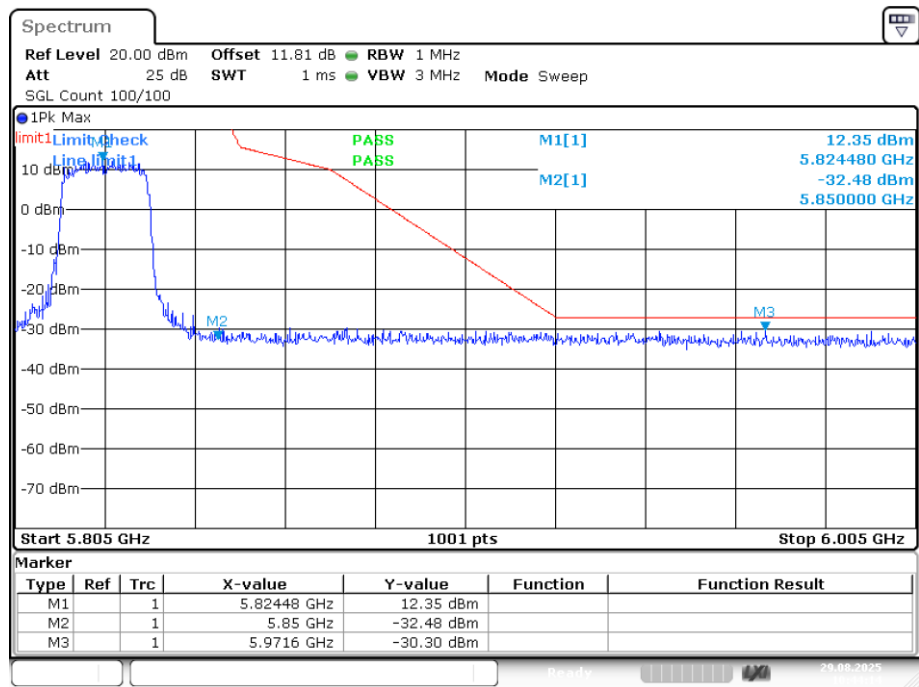
Date: 9.SEP.2025 12:49:00

Band Edge NVNT ax20 5745MHz Low Ant2



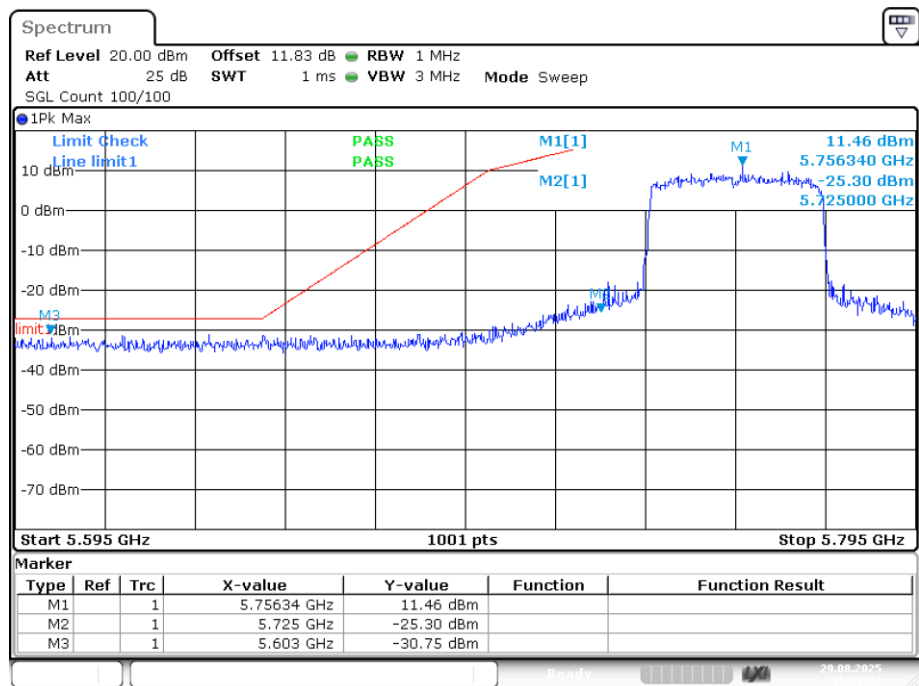
Date: 28.AUG.2025 20:24:30

Band Edge NVNT ax20 5825MHz High Ant2



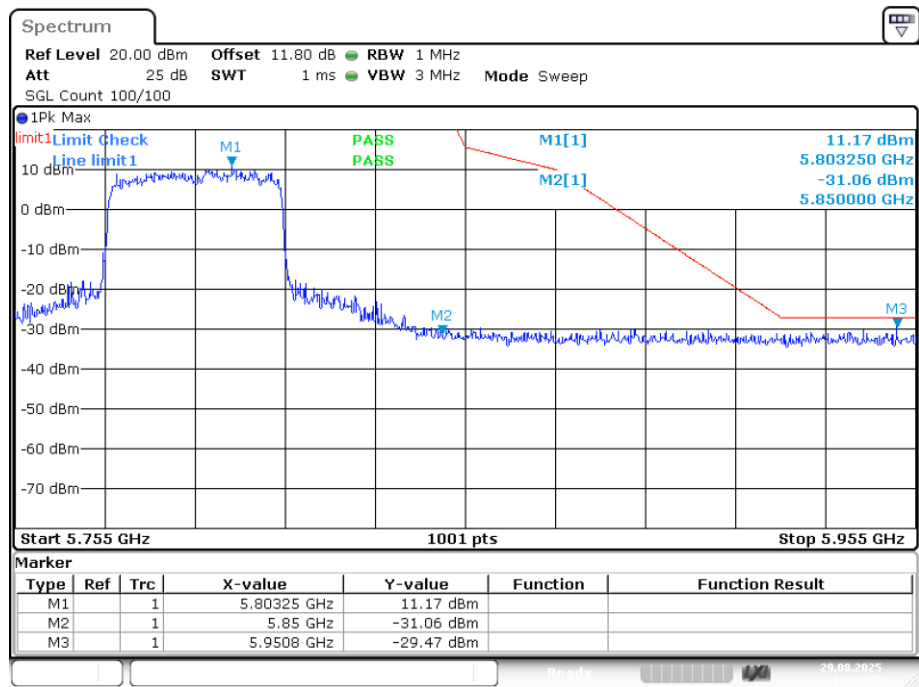
Date: 29.AUG.2025 10:44:14

Band Edge NVNT ax40 5755MHz Low Ant2



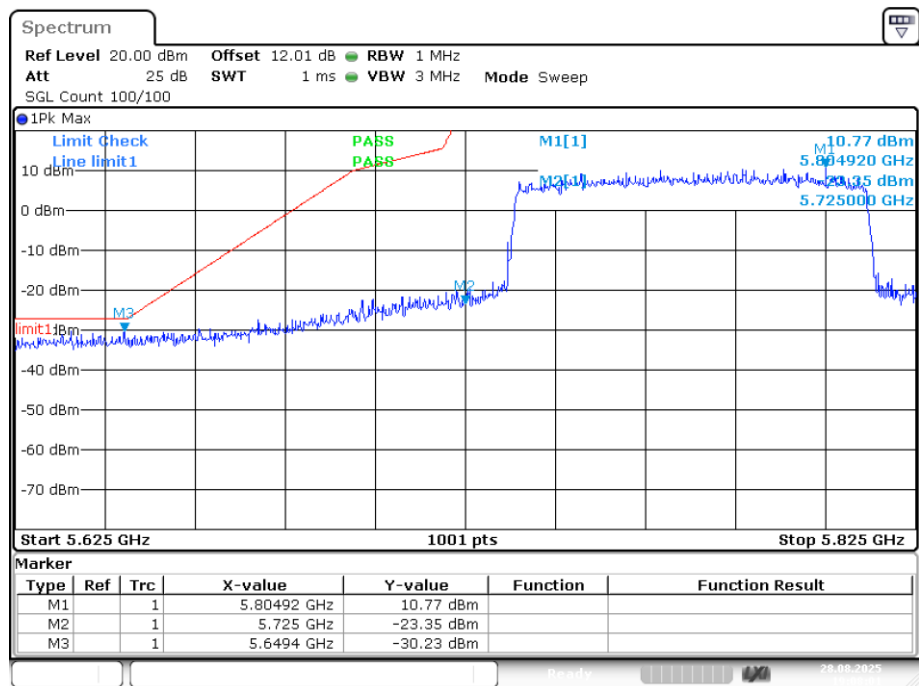
Date: 29.AUG.2025 10:59:01

Band Edge NVNT ax40 5795MHz High Ant2



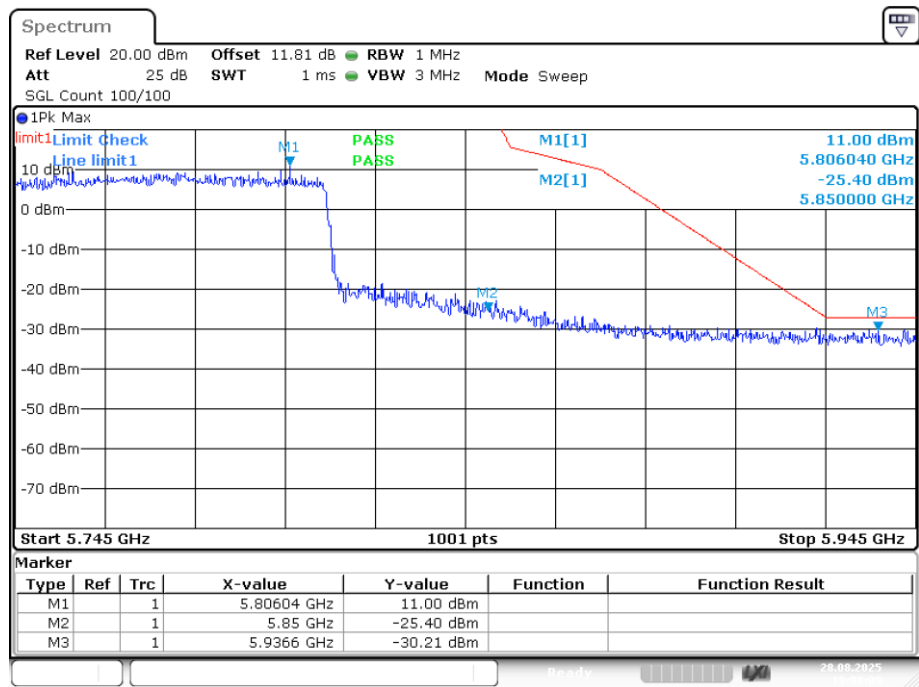
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Band Edge NVNT ax80 5775MHz Low Ant2

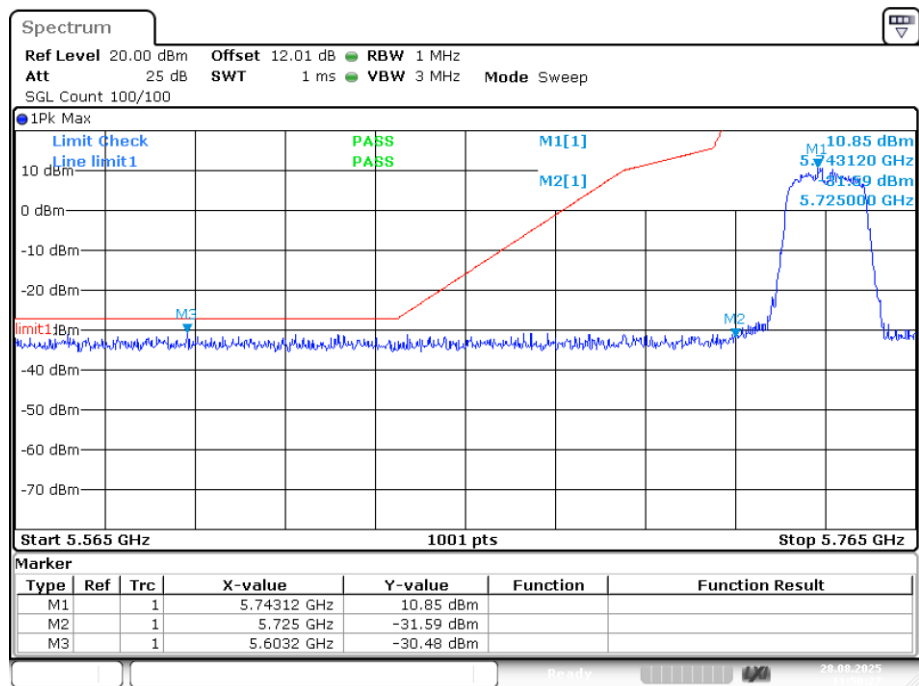


Date: 28.AUG.2025 19:08:00

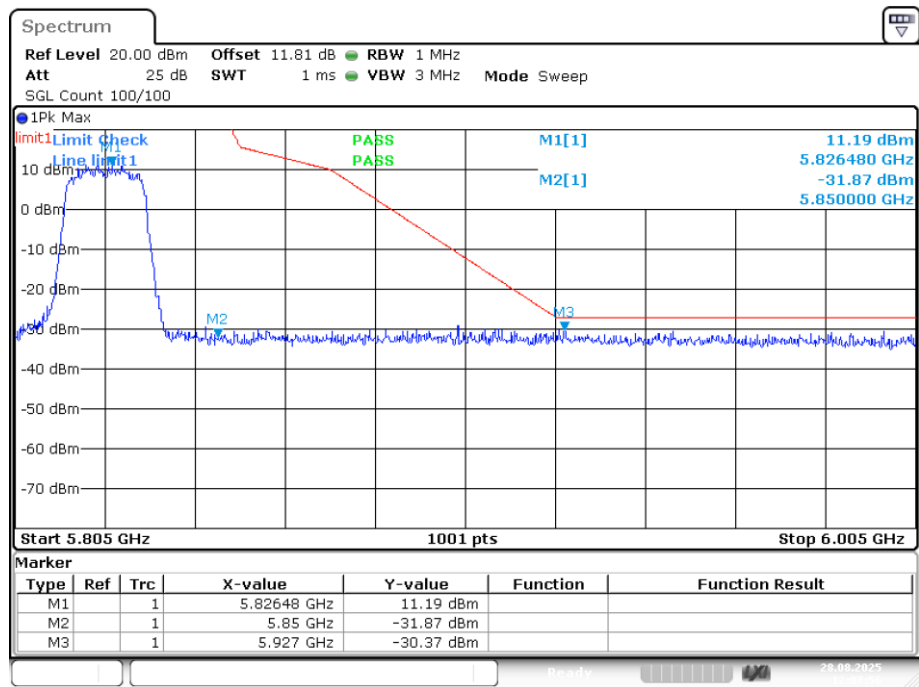
Band Edge NVNT ax80 5775MHz High Ant2



Band Edge NVNT n20 5745MHz Low Ant2

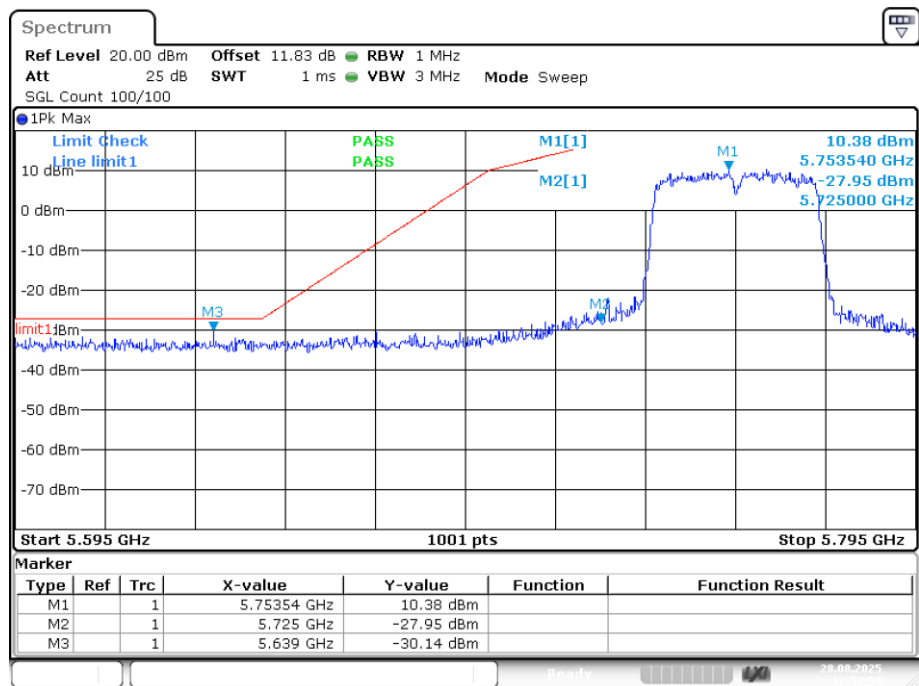


Band Edge NVNT n20 5825MHz High Ant2



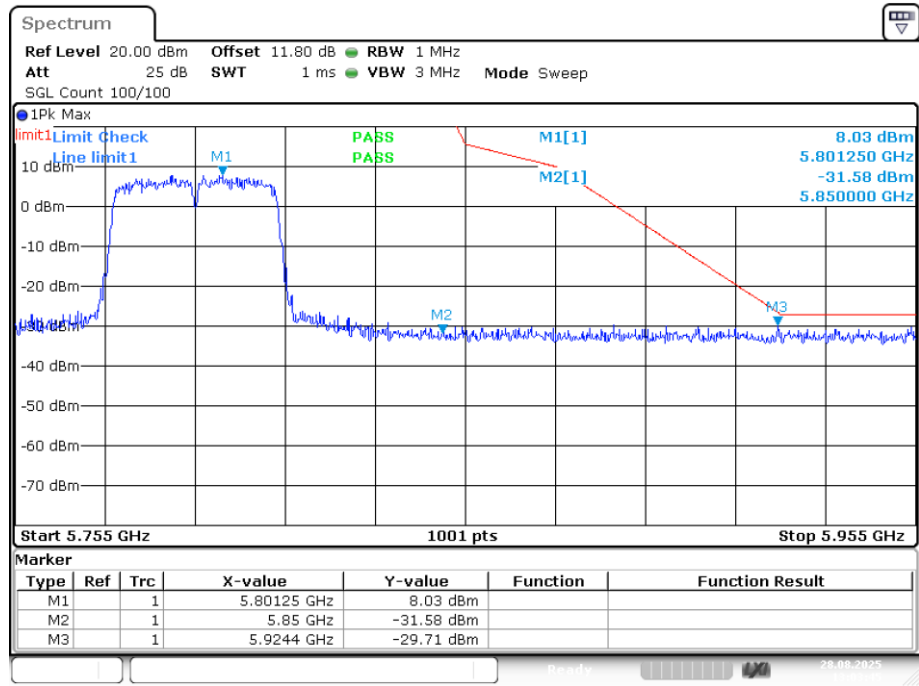
Date: 28.AUG.2025 12:07:56

Band Edge NVNT n40 5755MHz Low Ant2



Date: 28.AUG.2025 12:54:54

Band Edge NVNT n40 5795MHz High Ant2



Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant2	-30.15	-27	Pass
NVNT	a	5785	Ant2	-30.37	-27	Pass
NVNT	a	5825	Ant2	-30.64	-27	Pass
NVNT	ac20	5745	Ant2	-29.63	-27	Pass
NVNT	ac20	5785	Ant2	-30.28	-27	Pass
NVNT	ac20	5825	Ant2	-30.25	-27	Pass
NVNT	ac40	5755	Ant2	-30.23	-27	Pass
NVNT	ac40	5795	Ant2	-29.65	-27	Pass
NVNT	ac80	5775	Ant2	-29.99	-27	Pass
NVNT	ax20	5745	Ant2	-29.41	-27	Pass
NVNT	ax20	5785	Ant2	-30.46	-27	Pass
NVNT	ax20	5825	Ant2	-27.26	-27	Pass
NVNT	ax40	5755	Ant2	-29.68	-27	Pass
NVNT	ax40	5795	Ant2	-30.12	-27	Pass
NVNT	ax80	5775	Ant2	-29.65	-27	Pass
NVNT	n20	5745	Ant2	-30.33	-27	Pass
NVNT	n20	5785	Ant2	-30.71	-27	Pass
NVNT	n20	5825	Ant2	-29.27	-27	Pass
NVNT	n40	5755	Ant2	-30.31	-27	Pass
NVNT	n40	5795	Ant2	-30.53	-27	Pass

Tx. Spurious NVNT a 5745MHz Ant2 Emission