

Duty Cycle

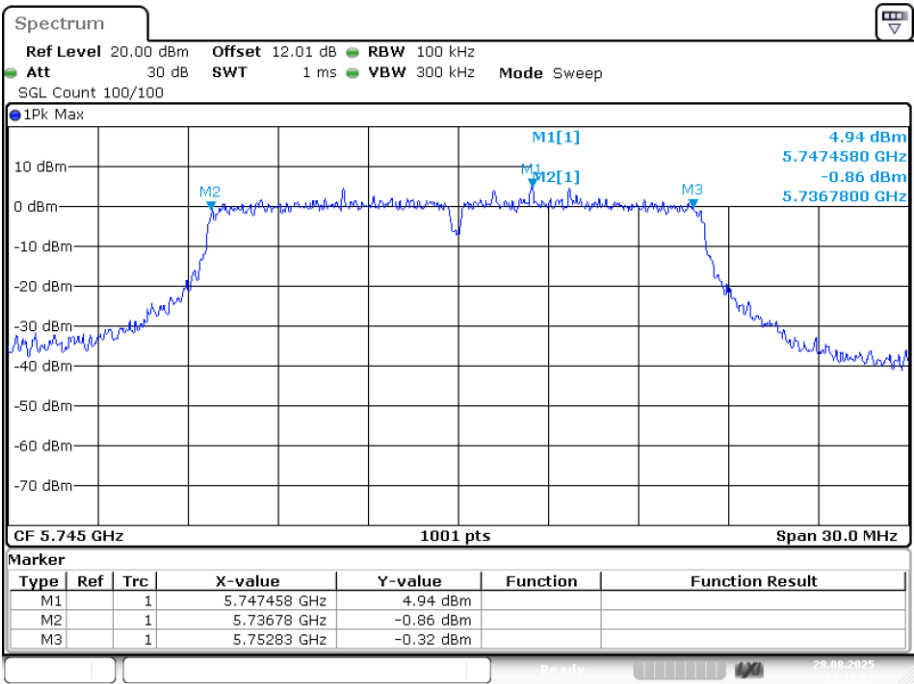
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	Ant1	99.31	0.03
NVNT	a	5785	Ant1	99.92	0.00
NVNT	a	5825	Ant1	98.97	0.04
NVNT	ac20	5745	Ant1	98.54	0.06
NVNT	ac20	5785	Ant1	99.53	0.02
NVNT	ac20	5825	Ant1	98.85	0.05
NVNT	ac40	5755	Ant1	99.80	0.01
NVNT	ac40	5795	Ant1	98.51	0.07
NVNT	ac80	5775	Ant1	98.95	0.05
NVNT	ax20	5745	Ant1	99.11	0.04
NVNT	ax20	5785	Ant1	98.34	0.07
NVNT	ax20	5825	Ant1	98.94	0.05
NVNT	ax40	5755	Ant1	99.34	0.03
NVNT	ax40	5795	Ant1	98.85	0.05
NVNT	ax80	5775	Ant1	99.36	0.03
NVNT	n20	5745	Ant1	99.90	0.00
NVNT	n20	5785	Ant1	98.61	0.06
NVNT	n20	5825	Ant1	99.30	0.03
NVNT	n40	5755	Ant1	98.31	0.07
NVNT	n40	5795	Ant1	99.80	0.01

-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.05	0.5	Pass
NVNT	a	5785	Ant1	15.99	0.5	Pass
NVNT	a	5825	Ant1	16.05	0.5	Pass
NVNT	ac20	5745	Ant1	17.4	0.5	Pass
NVNT	ac20	5785	Ant1	17.4	0.5	Pass
NVNT	ac20	5825	Ant1	17.43	0.5	Pass
NVNT	ac40	5755	Ant1	35.22	0.5	Pass
NVNT	ac40	5795	Ant1	36.18	0.5	Pass
NVNT	ac80	5775	Ant1	74.88	0.5	Pass
NVNT	ax20	5745	Ant1	17.91	0.5	Pass
NVNT	ax20	5785	Ant1	18.06	0.5	Pass
NVNT	ax20	5825	Ant1	18.93	0.5	Pass
NVNT	ax40	5755	Ant1	38.16	0.5	Pass
NVNT	ax40	5795	Ant1	35.4	0.5	Pass
NVNT	ax80	5775	Ant1	78.12	0.5	Pass
NVNT	n20	5745	Ant1	16.86	0.5	Pass
NVNT	n20	5785	Ant1	16.74	0.5	Pass
NVNT	n20	5825	Ant1	16.74	0.5	Pass

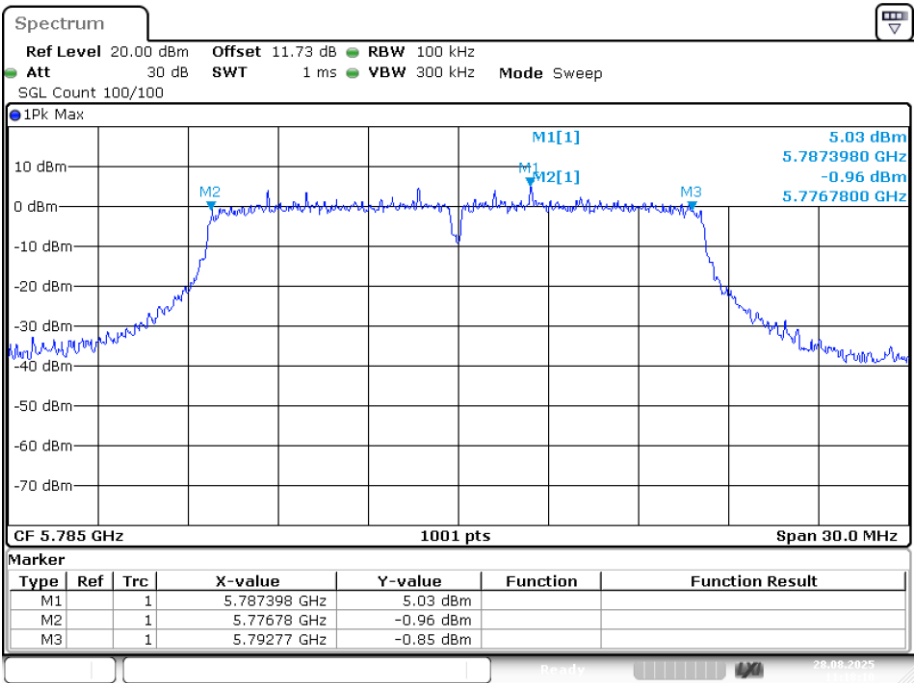
NVNT	n40	5755	Ant1	34.98	0.5	Pass
NVNT	n40	5795	Ant1	34.92	0.5	Pass

-6dB Bandwidth NVNT a 5745MHz Ant1



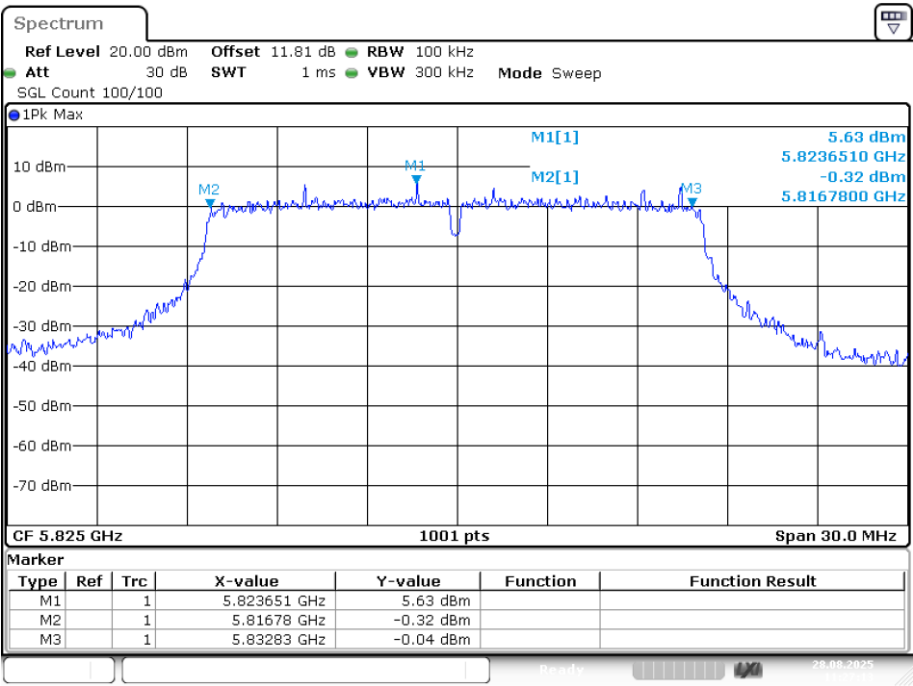
Date: 28.AUG.2025 11:10:51

-6dB Bandwidth NVNT a 5785MHz Ant1



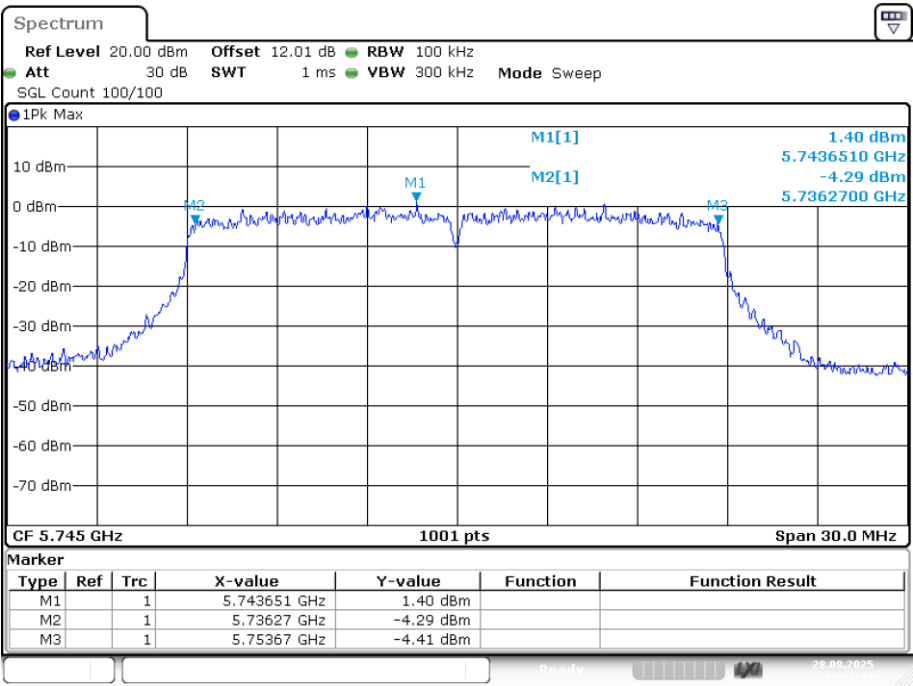
Date: 28.AUG.2025 11:18:10

-6dB Bandwidth NVNT a 5825MHz Ant1



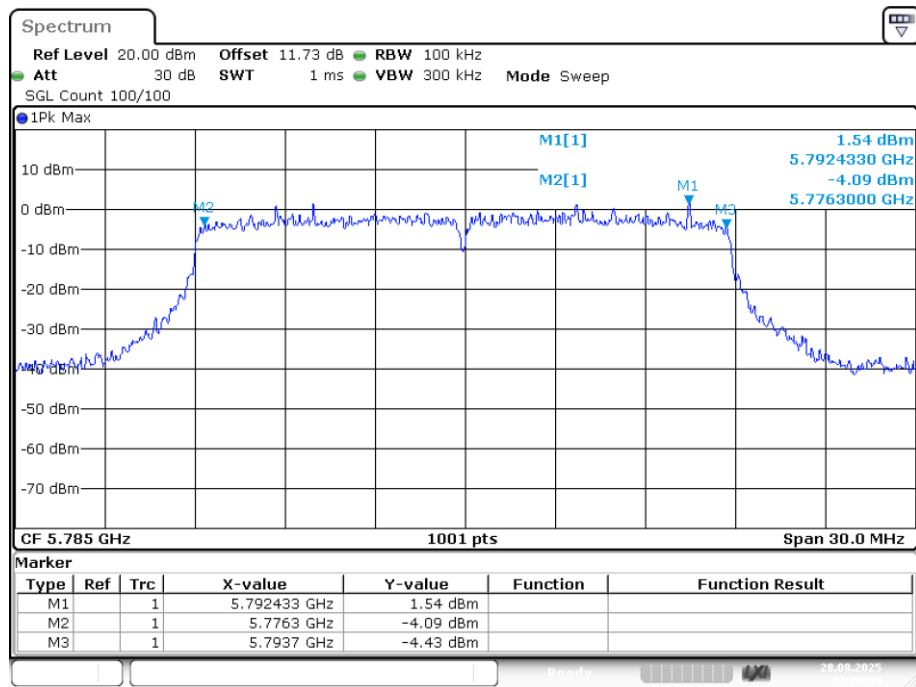
Date: 28.AUG.2025 11:27:13

-6dB Bandwidth NVNT ac20 5745MHz Ant1

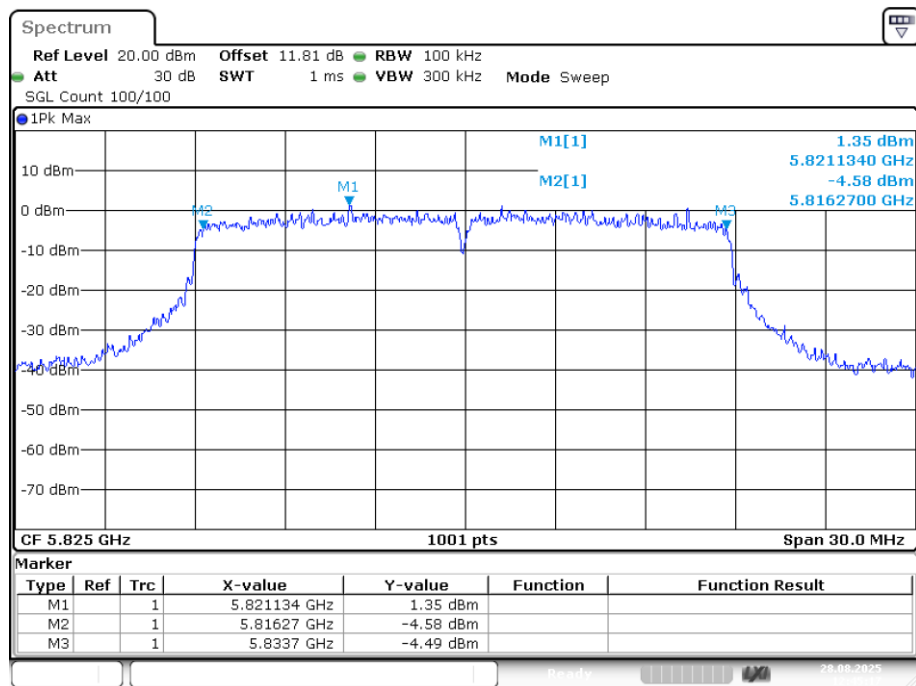


Date: 28.AUG.2025 12:22:19

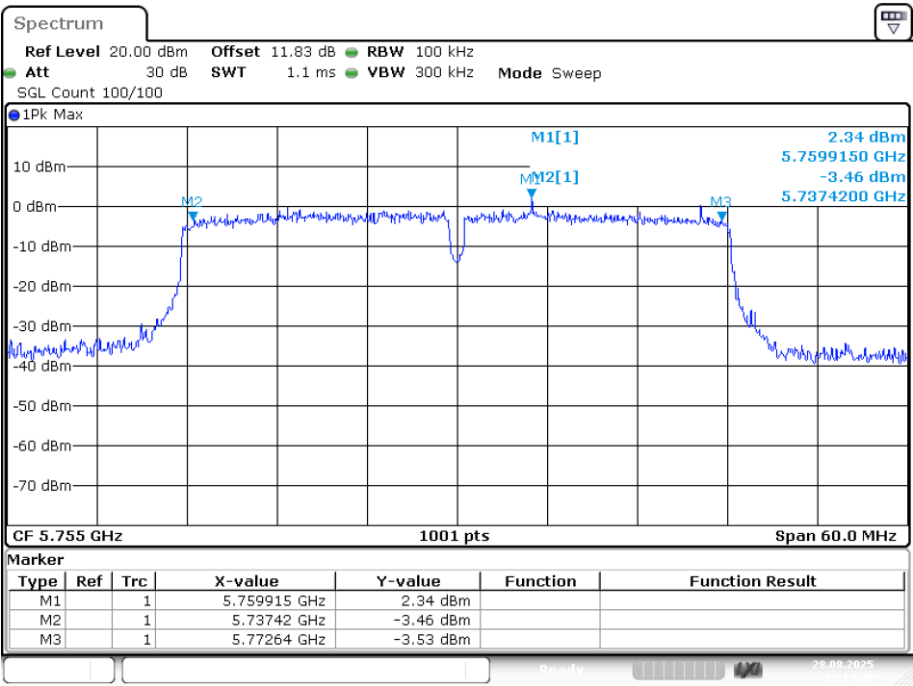
-6dB Bandwidth NVNT ac20 5785MHz Ant1



-6dB Bandwidth NVNT ac20 5825MHz Ant1

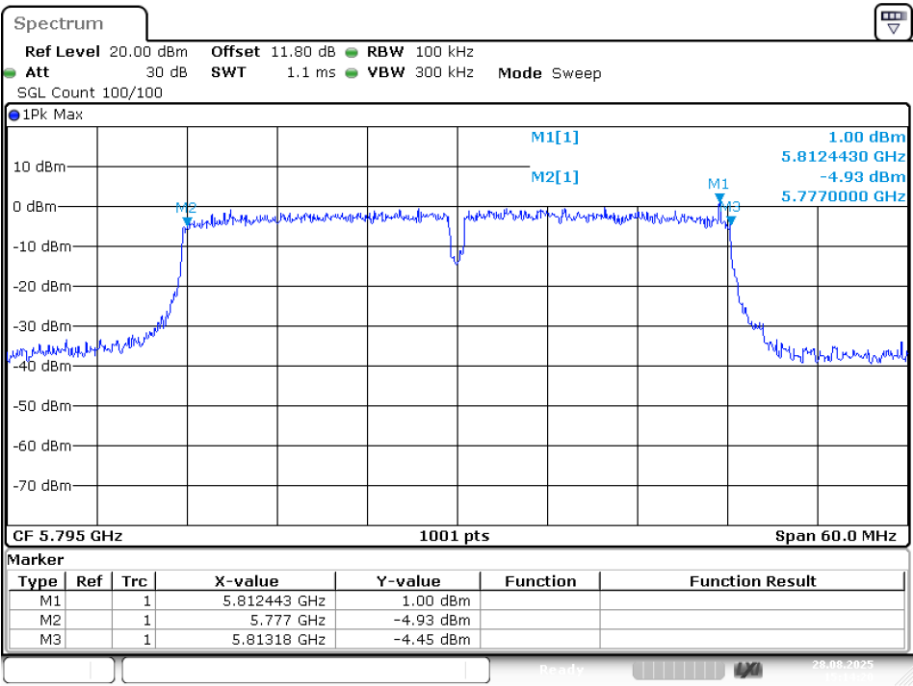


-6dB Bandwidth NVNT ac40 5755MHz Ant1



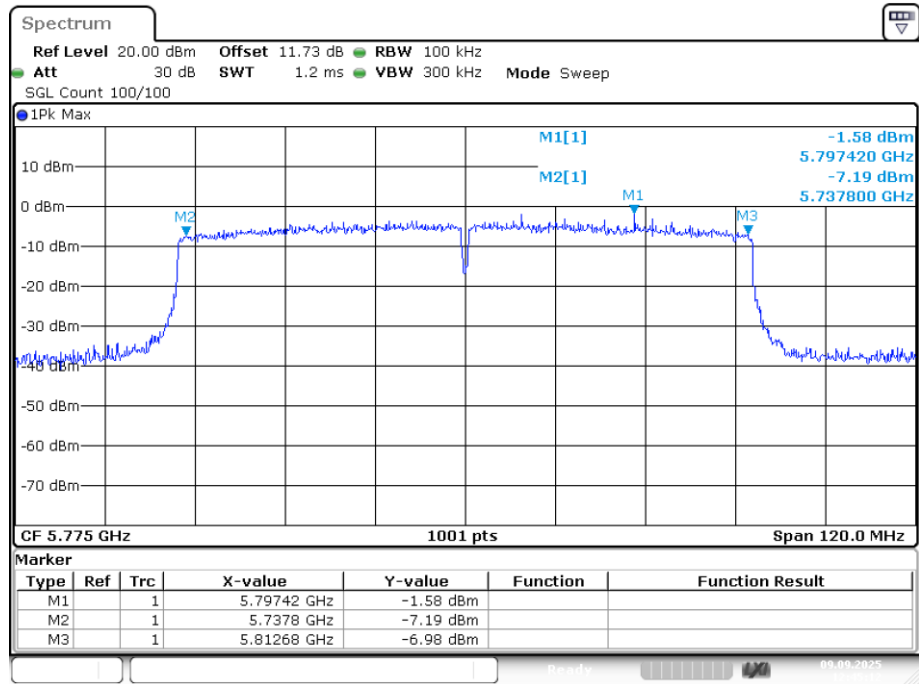
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-6dB Bandwidth NVNT ac40 5795MHz Ant1

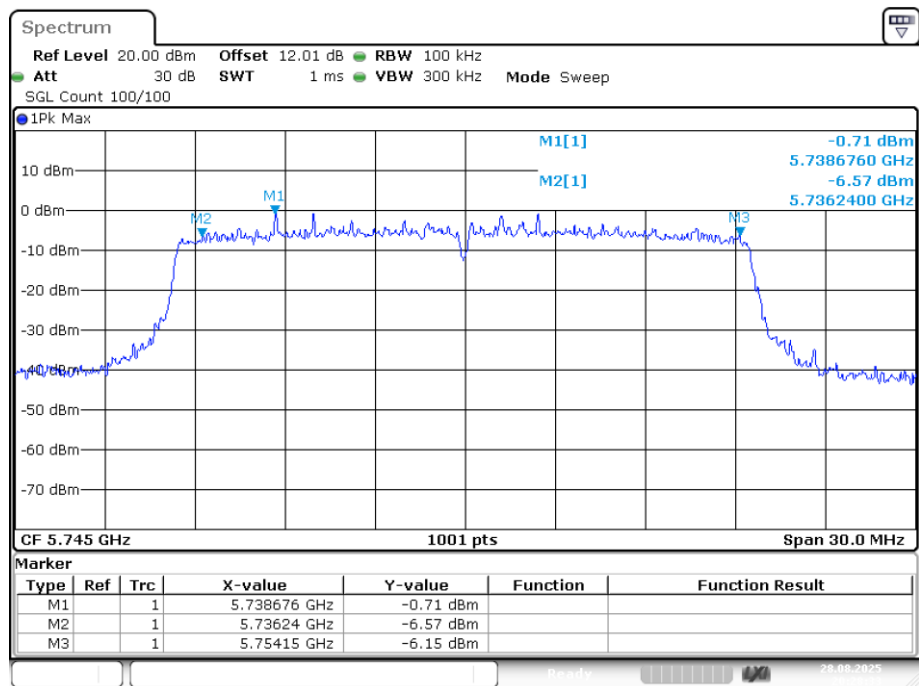


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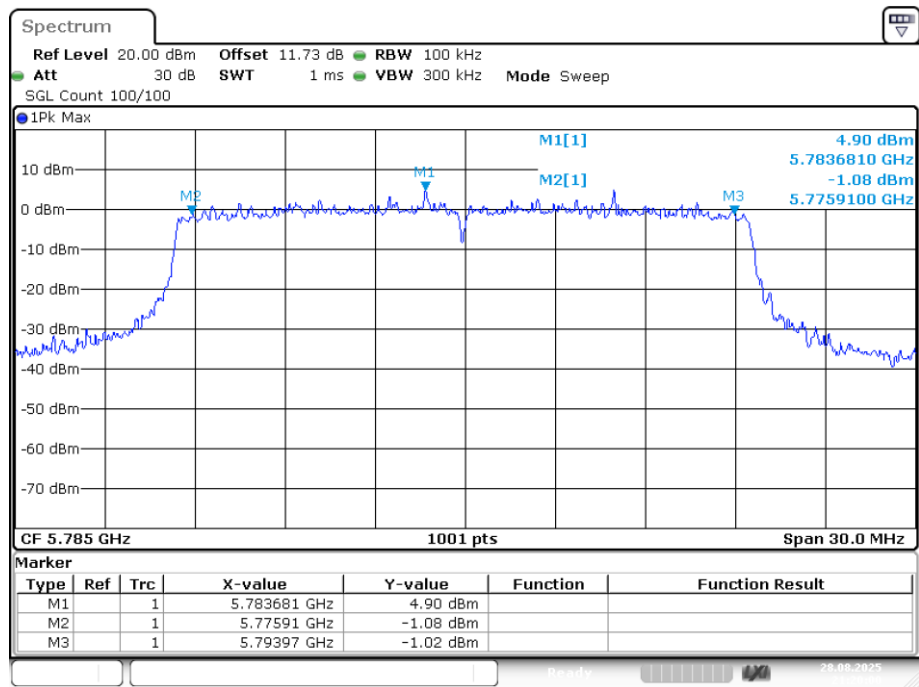
-6dB Bandwidth NVNT ac80 5775MHz Ant1



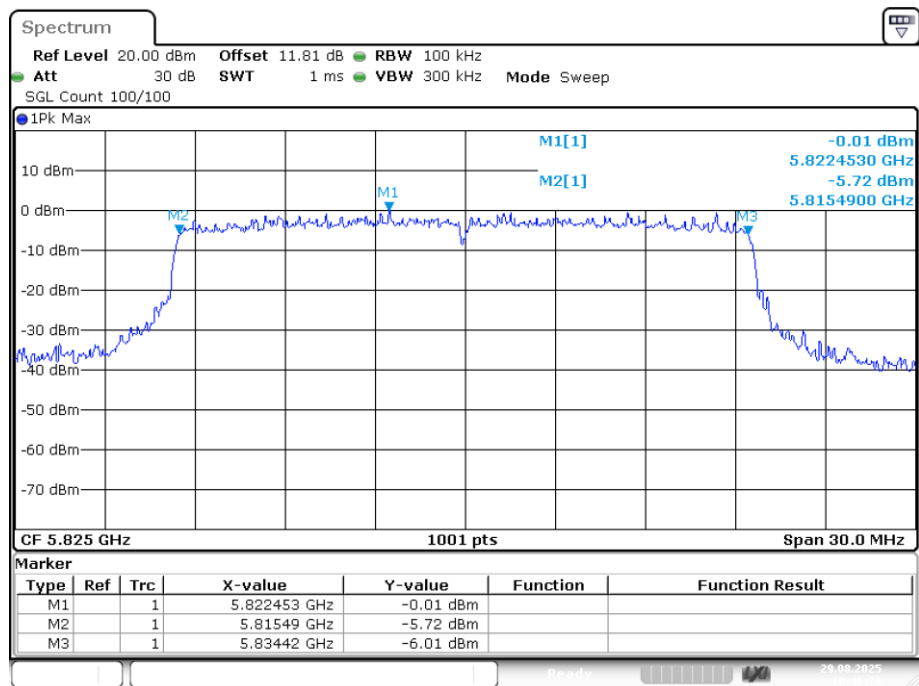
-6dB Bandwidth NVNT ax20 5745MHz Ant1



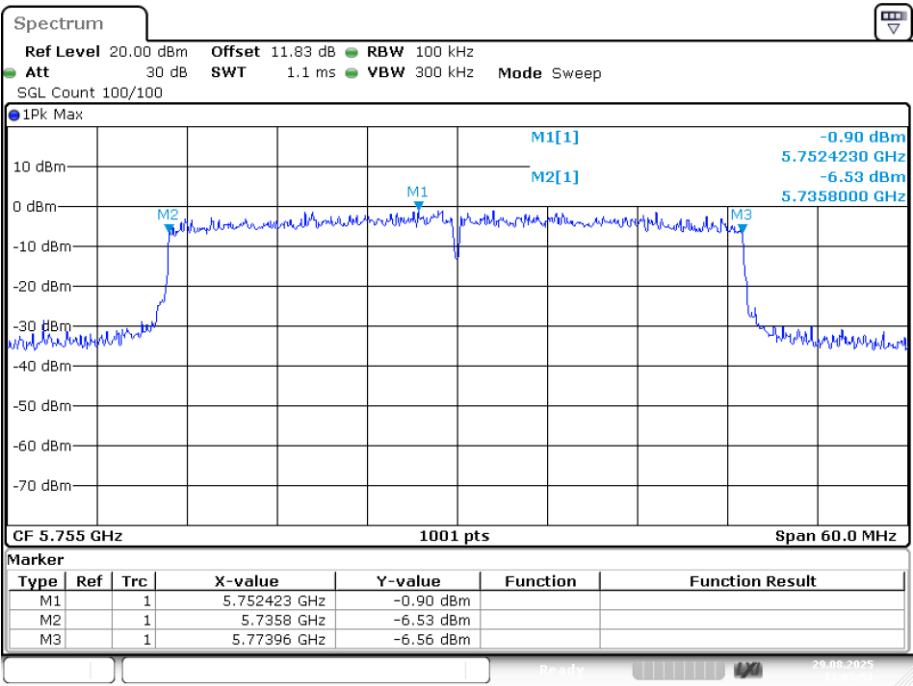
-6dB Bandwidth NVNT ax20 5785MHz Ant1



-6dB Bandwidth NVNT ax20 5825MHz Ant1

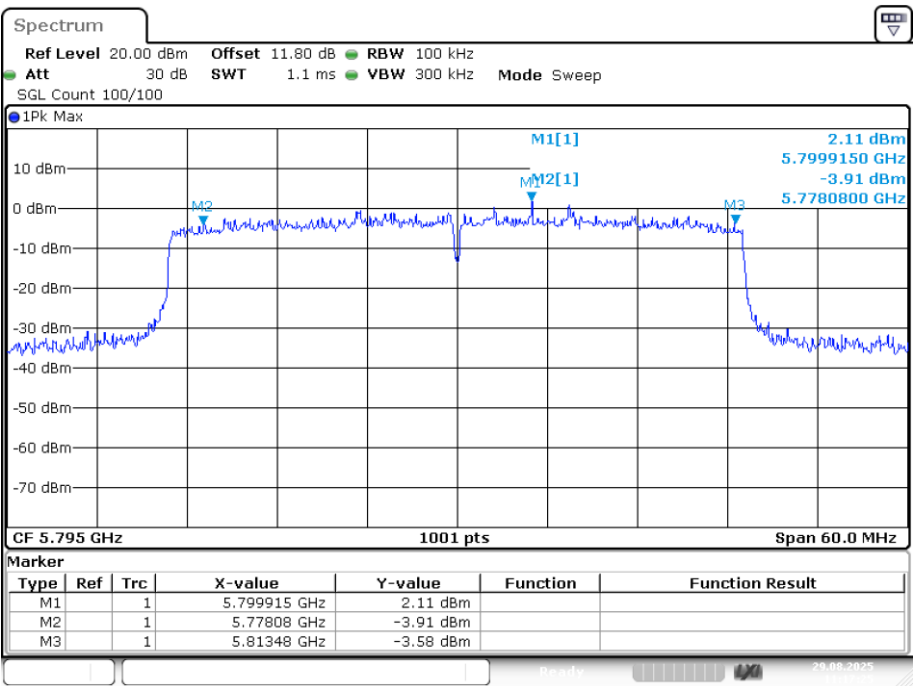


-6dB Bandwidth NVNT ax40 5755MHz Ant1



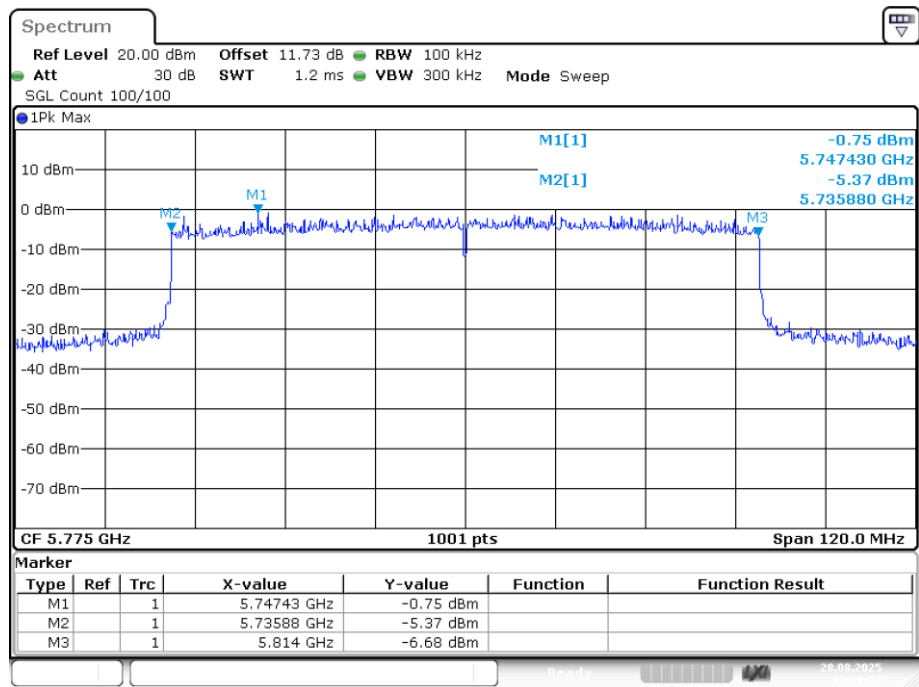
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-6dB Bandwidth NVNT ax40 5795MHz Ant1



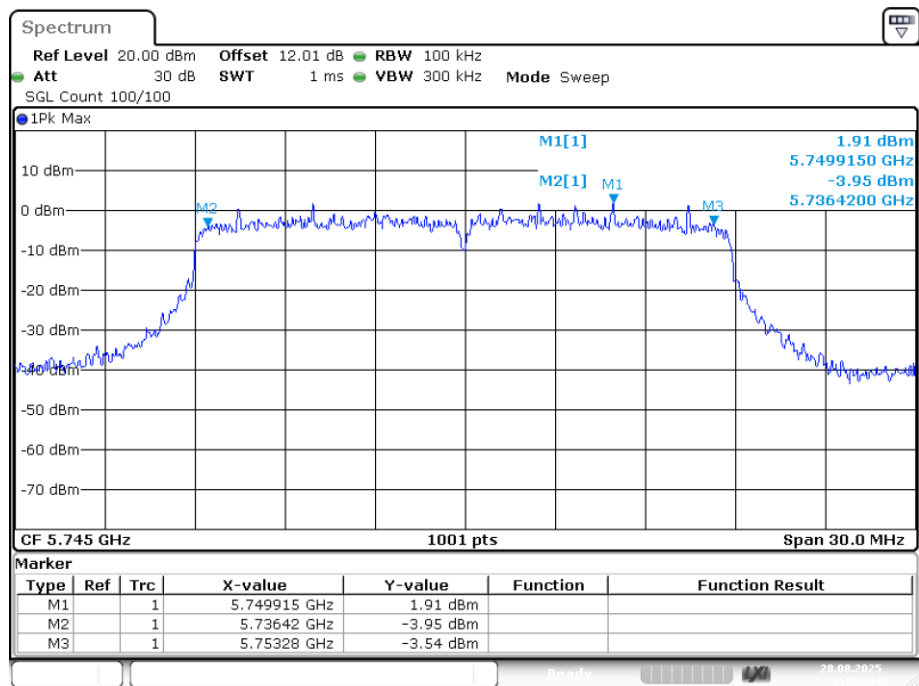
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-6dB Bandwidth NVNT ax80 5775MHz Ant1



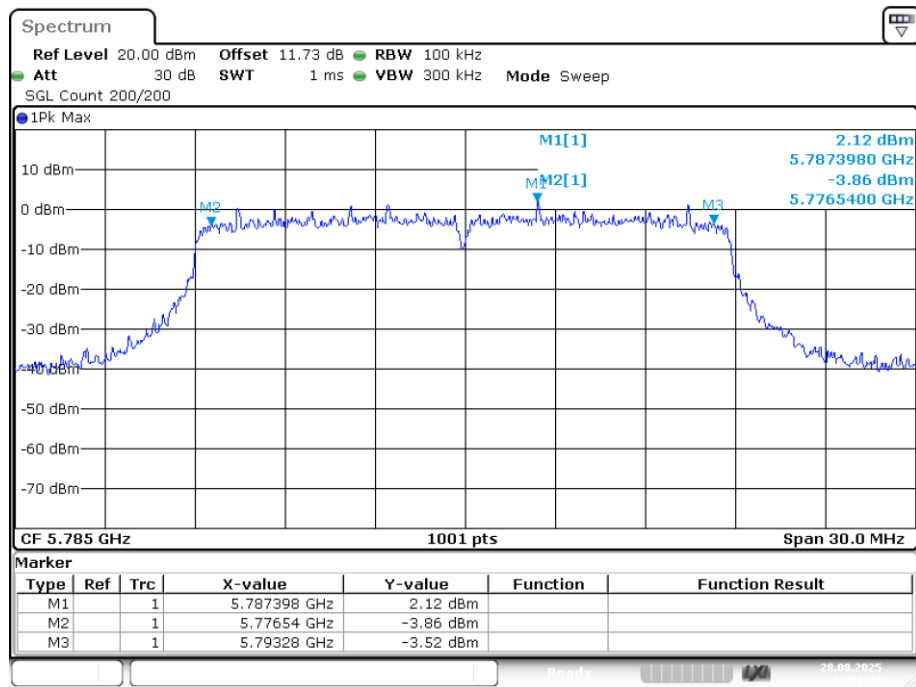
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-6dB Bandwidth NVNT n20 5745MHz Ant1

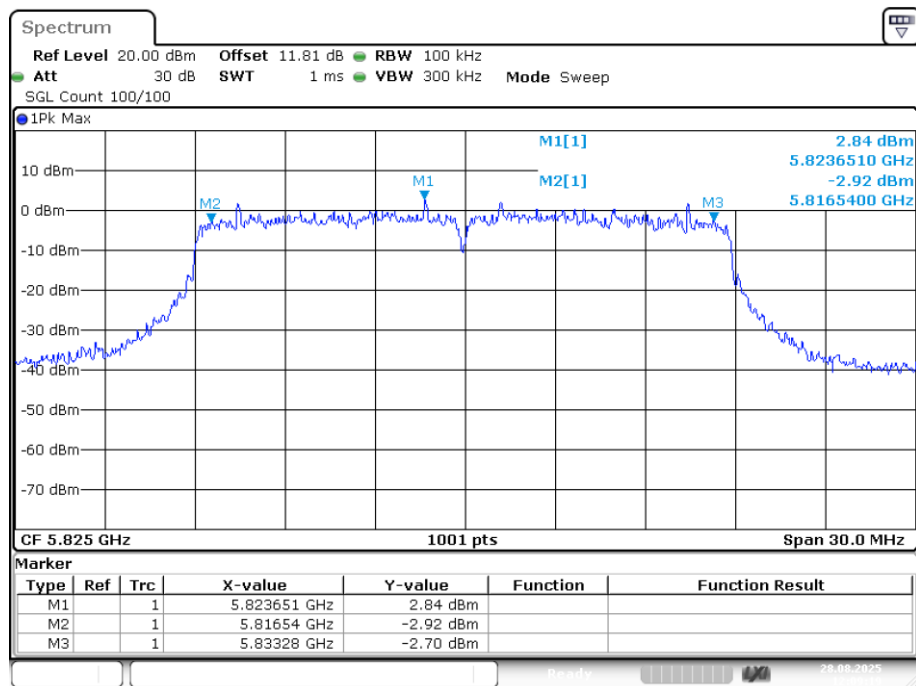


Date: 28.AUG.2025 11:52:44

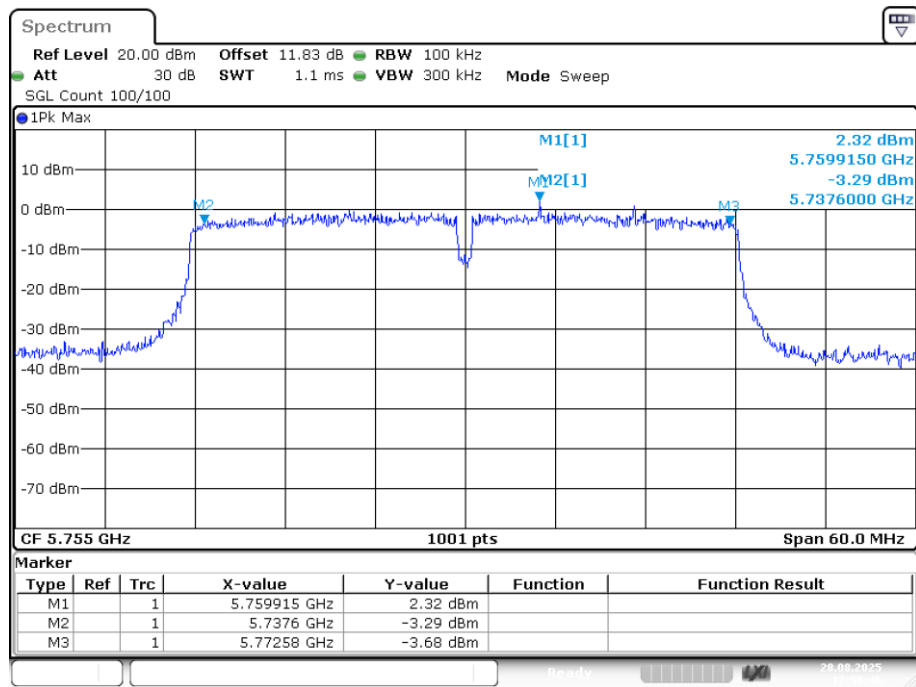
-6dB Bandwidth NVNT n20 5785MHz Ant1



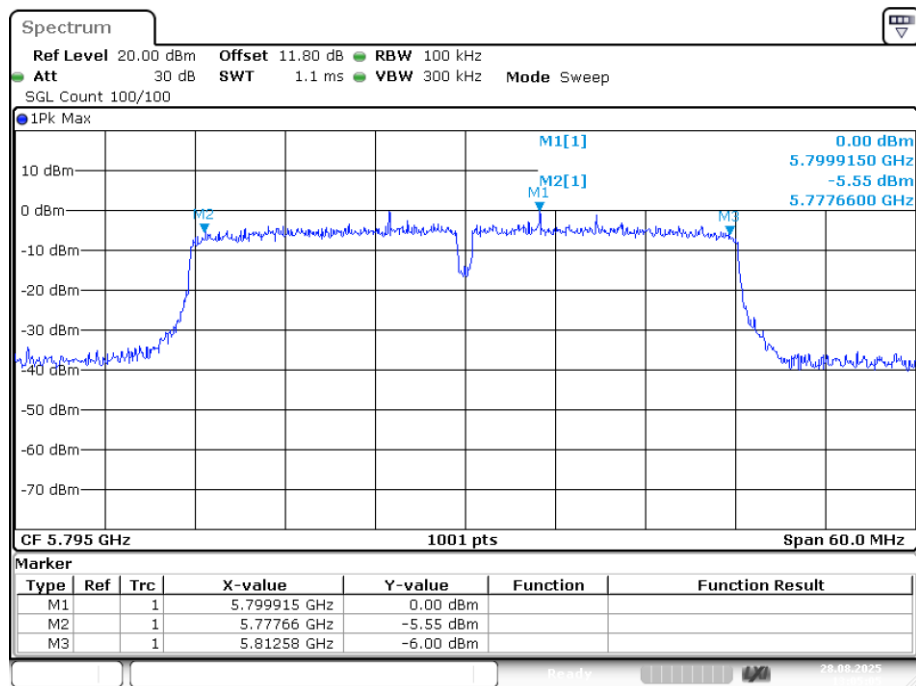
-6dB Bandwidth NVNT n20 5825MHz Ant1



-6dB Bandwidth NVNT n40 5755MHz Ant1



-6dB Bandwidth NVNT n40 5795MHz Ant1

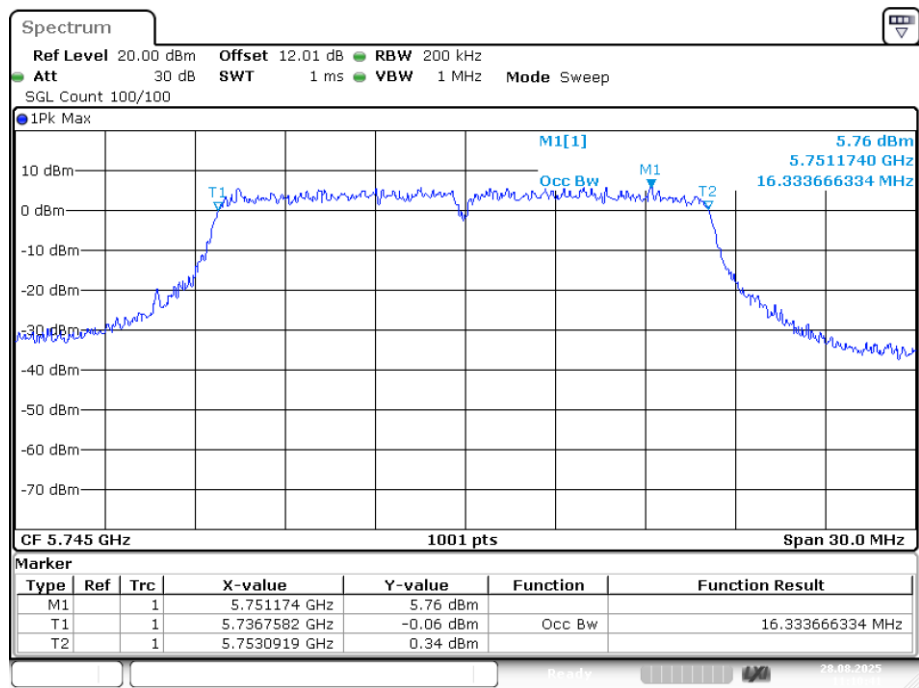


Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.334
NVNT	a	5785	Ant1	16.334
NVNT	a	5825	Ant1	16.334
NVNT	ac20	5745	Ant1	17.562
NVNT	ac20	5785	Ant1	17.562

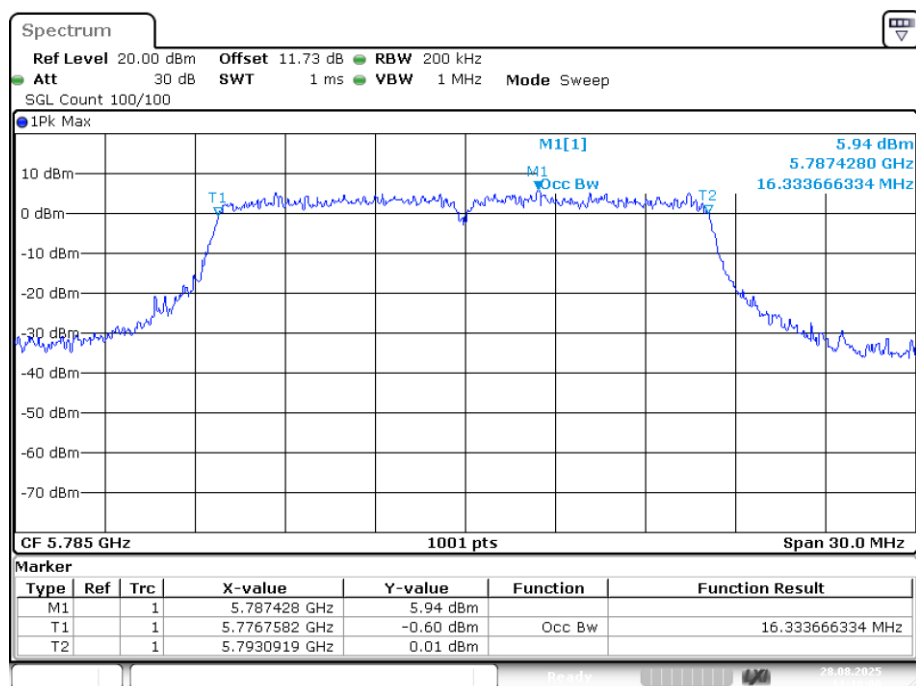
NVNT	ac20	5825	Ant1	17.562
NVNT	ac40	5755	Ant1	36.084
NVNT	ac40	5795	Ant1	35.964
NVNT	ac80	5775	Ant1	75.285
NVNT	ax20	5745	Ant1	18.881
NVNT	ax20	5785	Ant1	18.881
NVNT	ax20	5825	Ant1	18.881
NVNT	ax40	5755	Ant1	37.762
NVNT	ax40	5795	Ant1	37.762
NVNT	ax80	5775	Ant1	77.203
NVNT	n20	5745	Ant1	17.562
NVNT	n20	5785	Ant1	17.502
NVNT	n20	5825	Ant1	17.562
NVNT	n40	5755	Ant1	36.024
NVNT	n40	5795	Ant1	35.964

OBW NVNT a 5745MHz Ant1

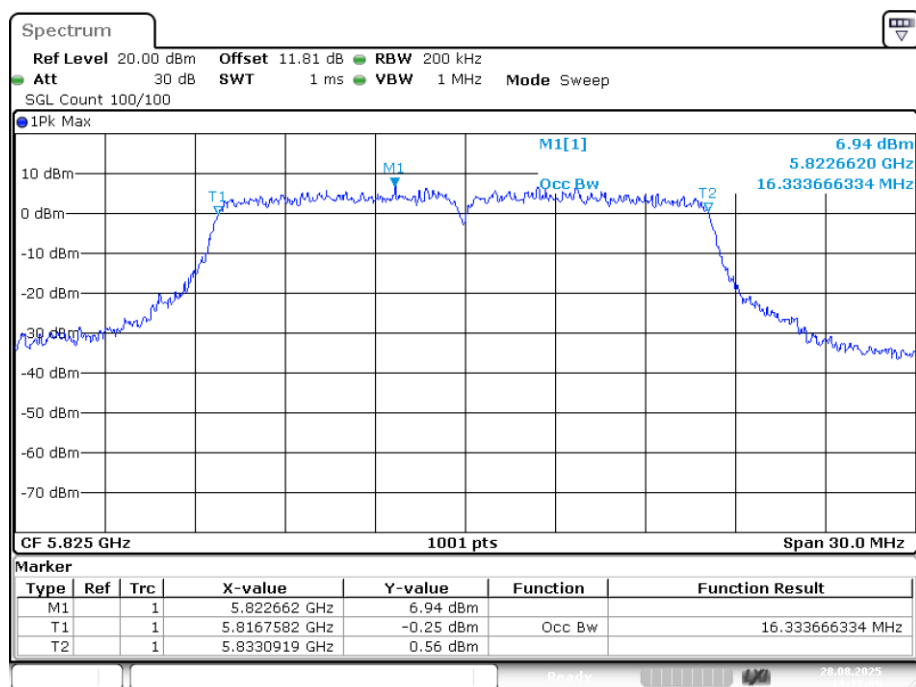


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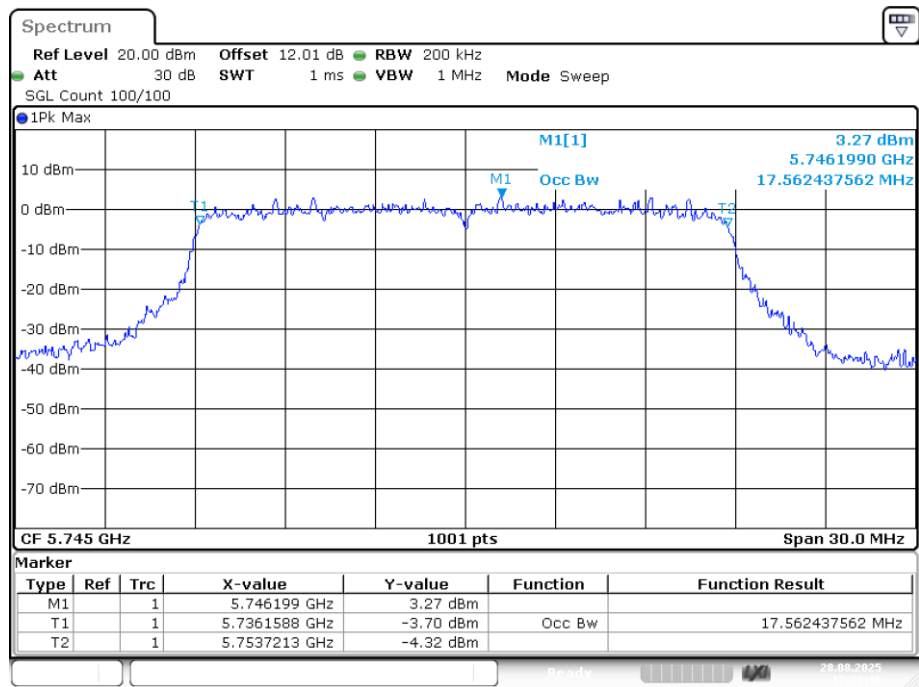
OBW NVNT a 5785MHz Ant1



OBW NVNT a 5825MHz Ant1

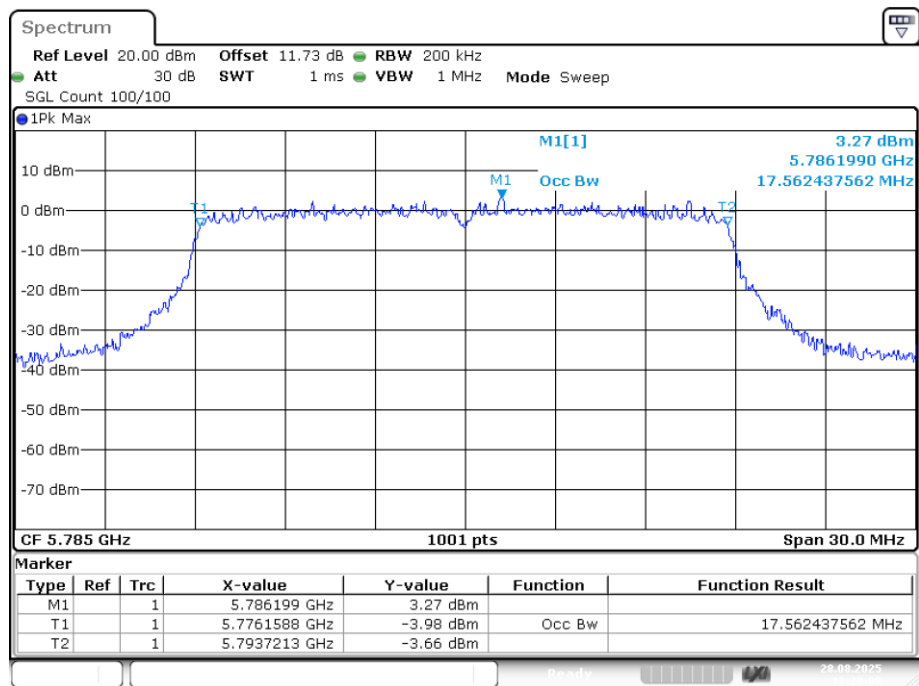


OBW NVNT ac20 5745MHz Ant1



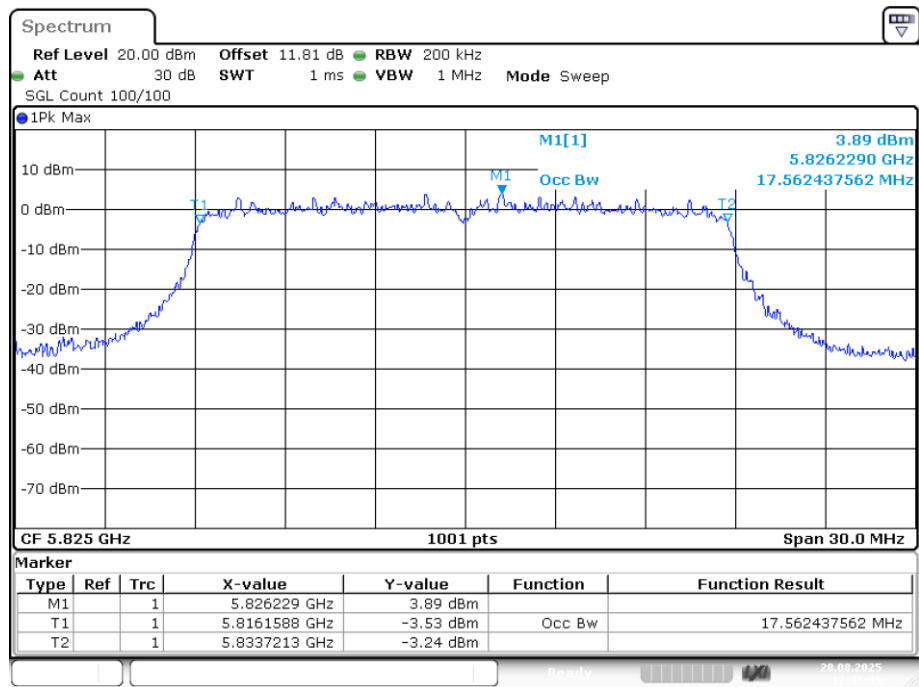
Date: 28.AUG.2025 12:22:09

OBW NVNT ac20 5785MHz Ant1



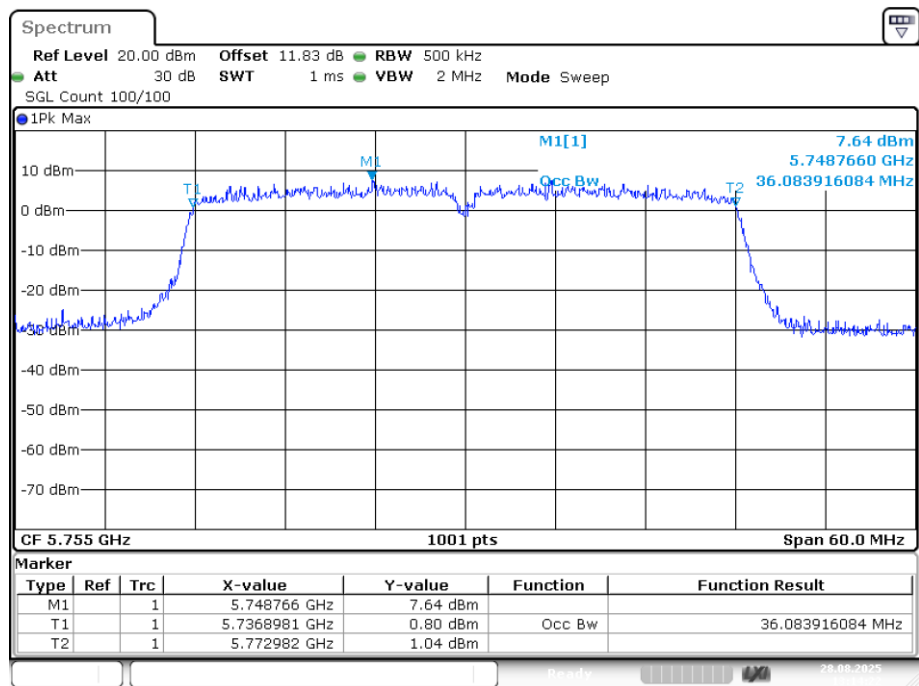
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OBW NVNT ac20 5825MHz Ant1



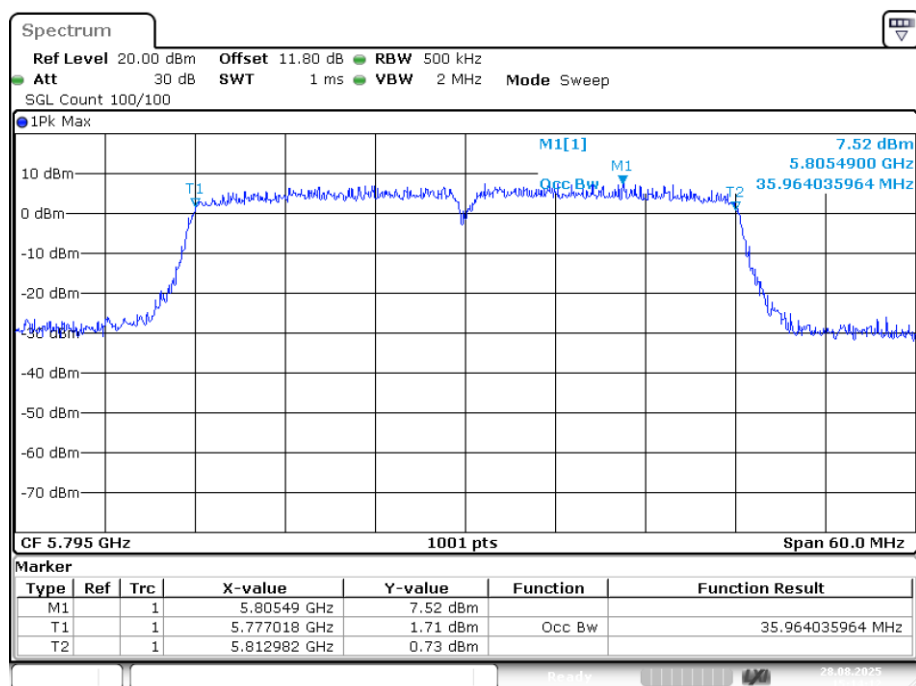
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OBW NVNT ac40 5755MHz Ant1

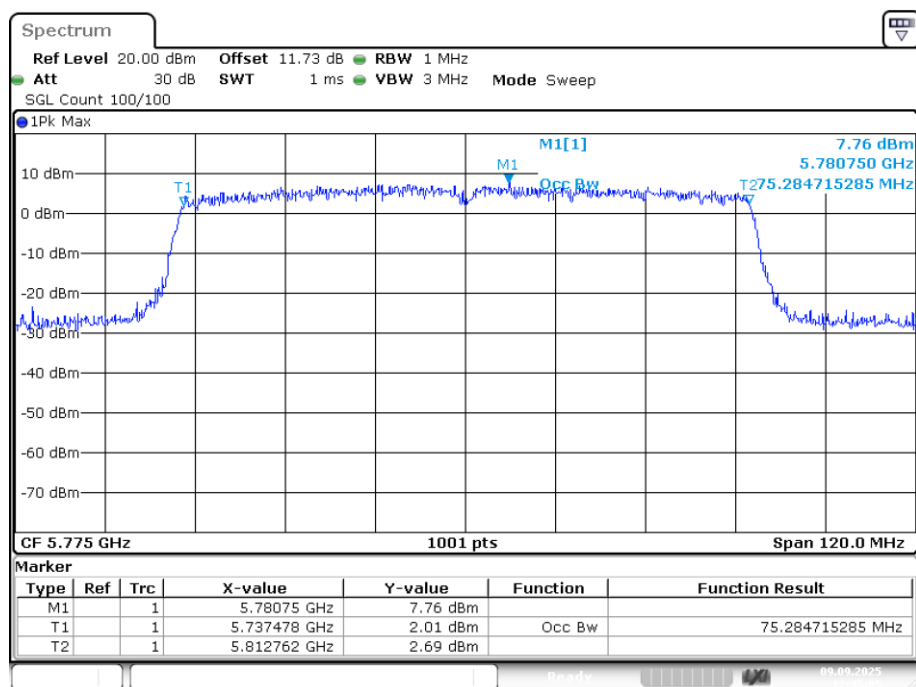


Date: 28.AUG.2025 13:14:22

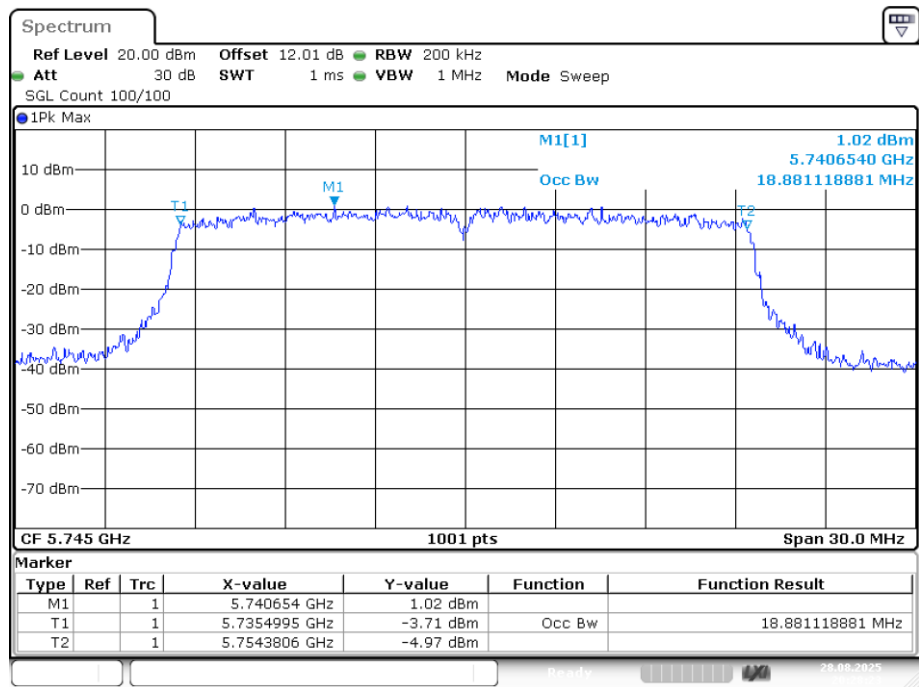
OBW NVNT ac40 5795MHz Ant1



OBW NVNT ac80 5775MHz Ant1

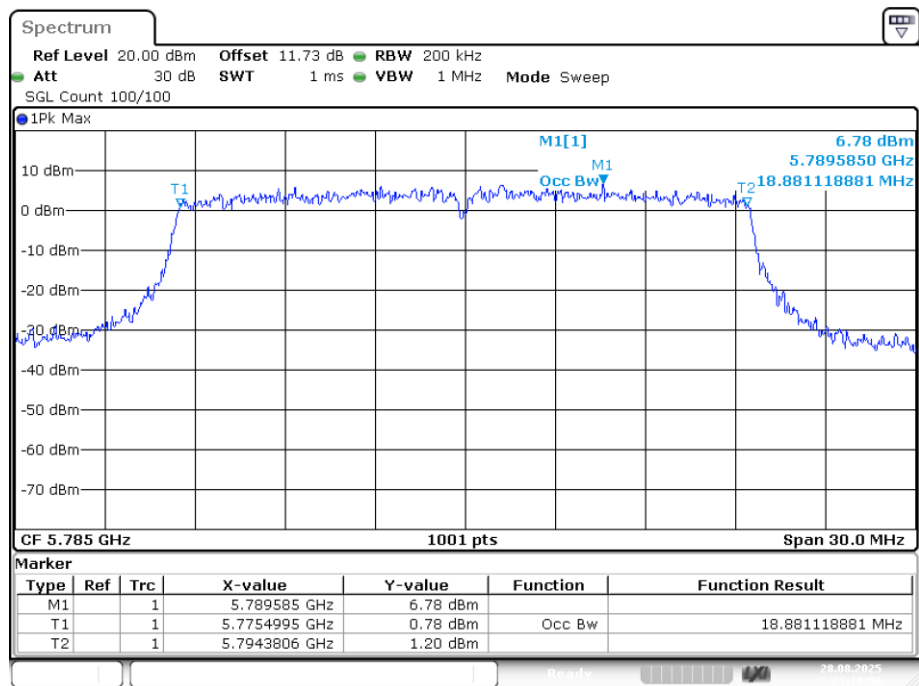


OBW NVNT ax20 5745MHz Ant1



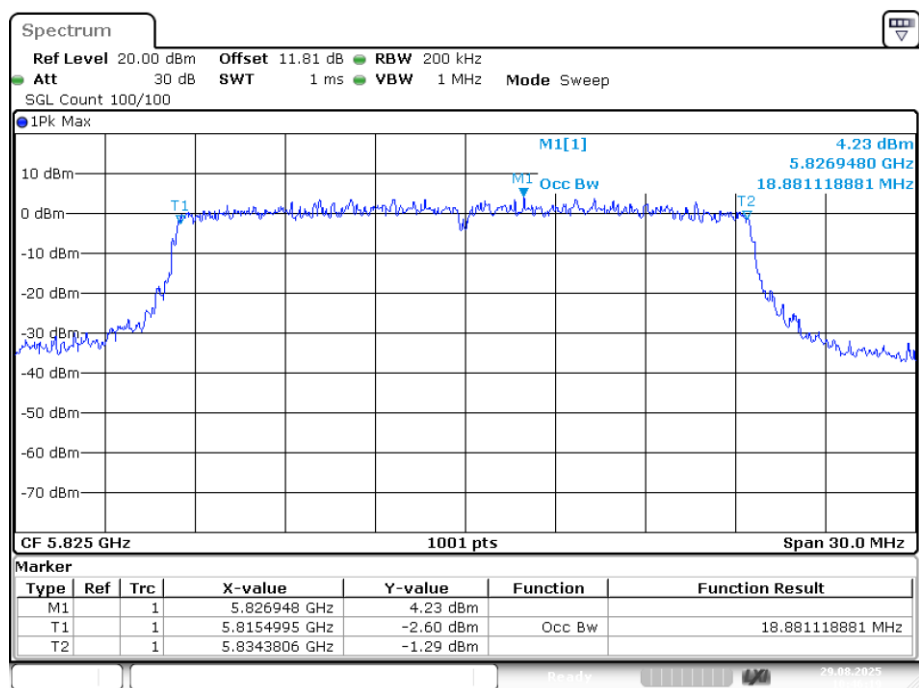
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OBW NVNT ax20 5785MHz Ant1

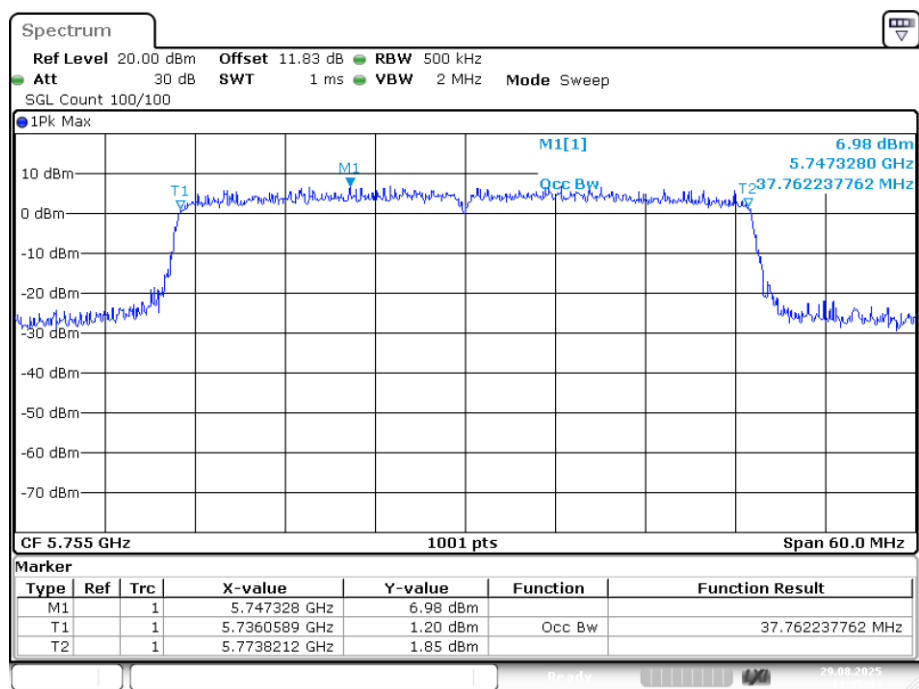


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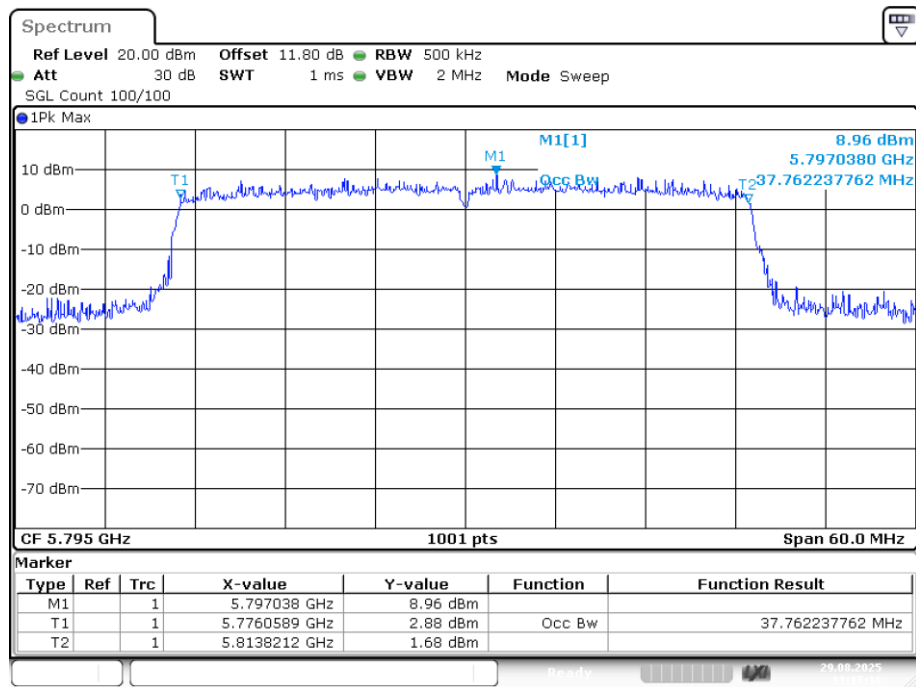
OBW NVNT ax20 5825MHz Ant1



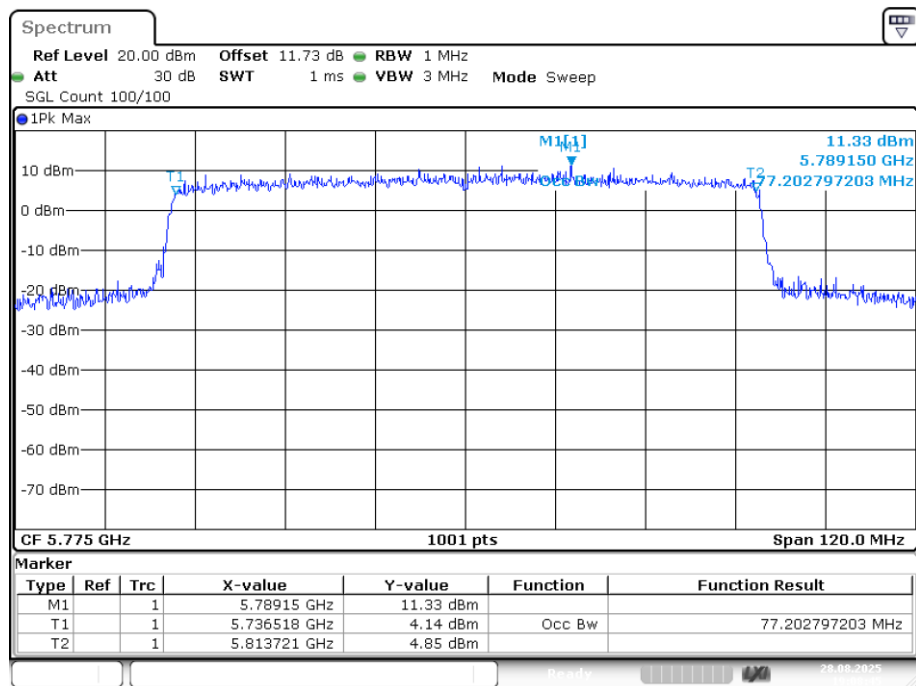
OBW NVNT ax40 5755MHz Ant1



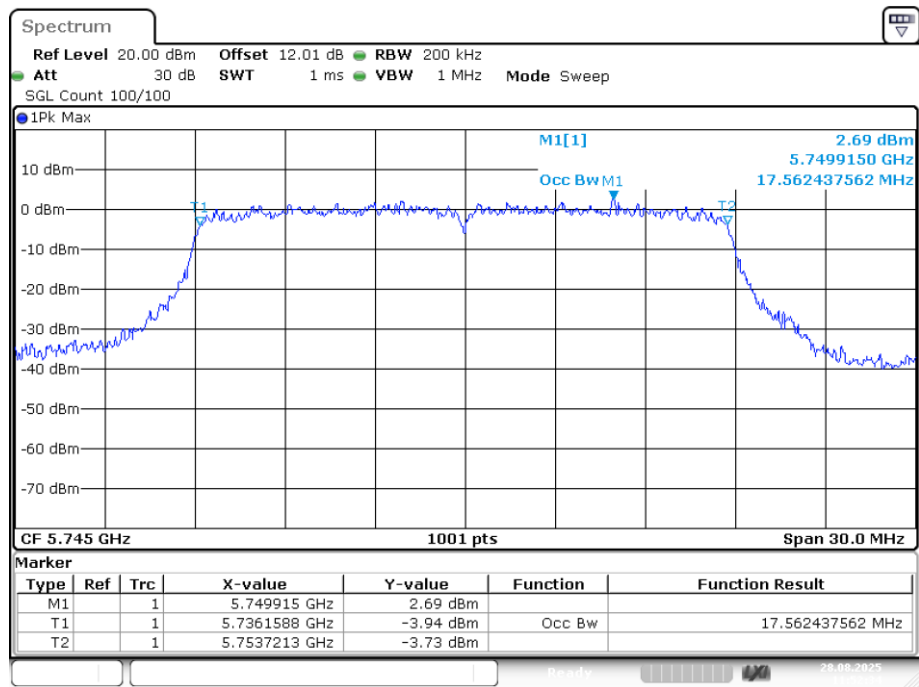
OBW NVNT ax40 5795MHz Ant1



OBW NVNT ax80 5775MHz Ant1

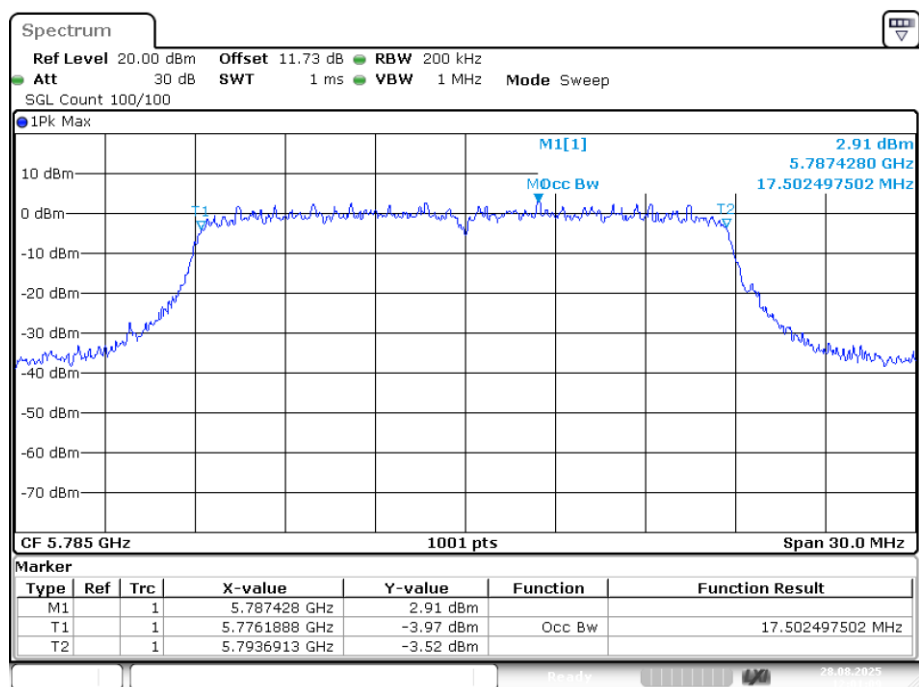


OBW NVNT n20 5745MHz Ant1



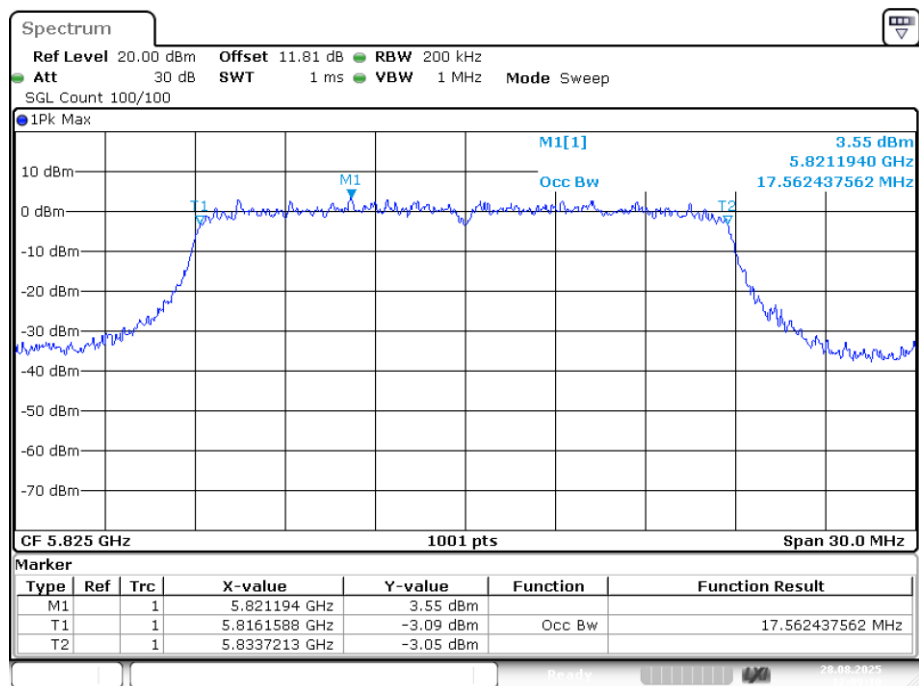
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OBW NVNT n20 5785MHz Ant1



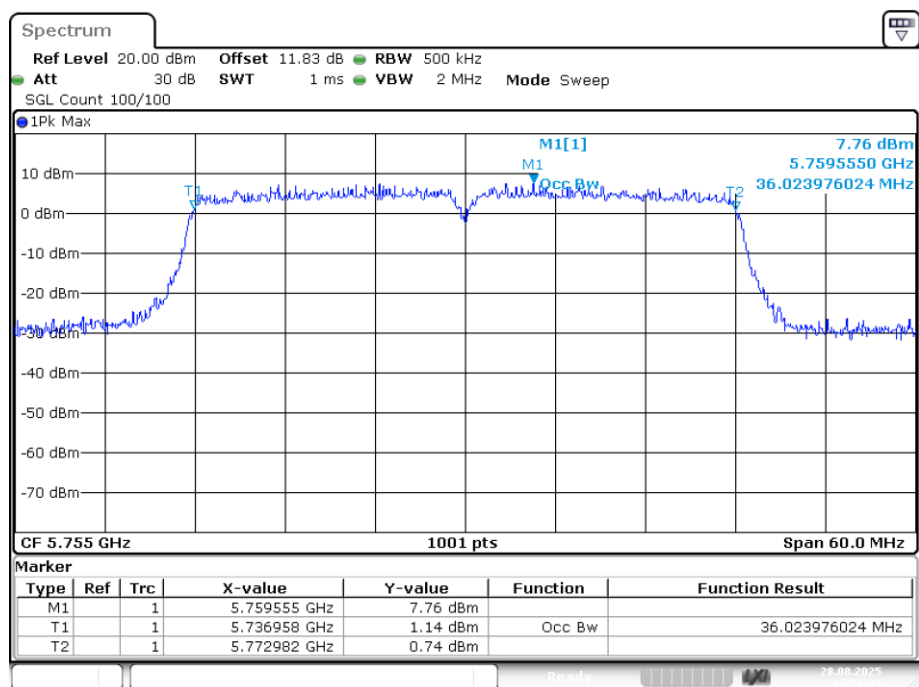
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OBW NVNT n20 5825MHz Ant1



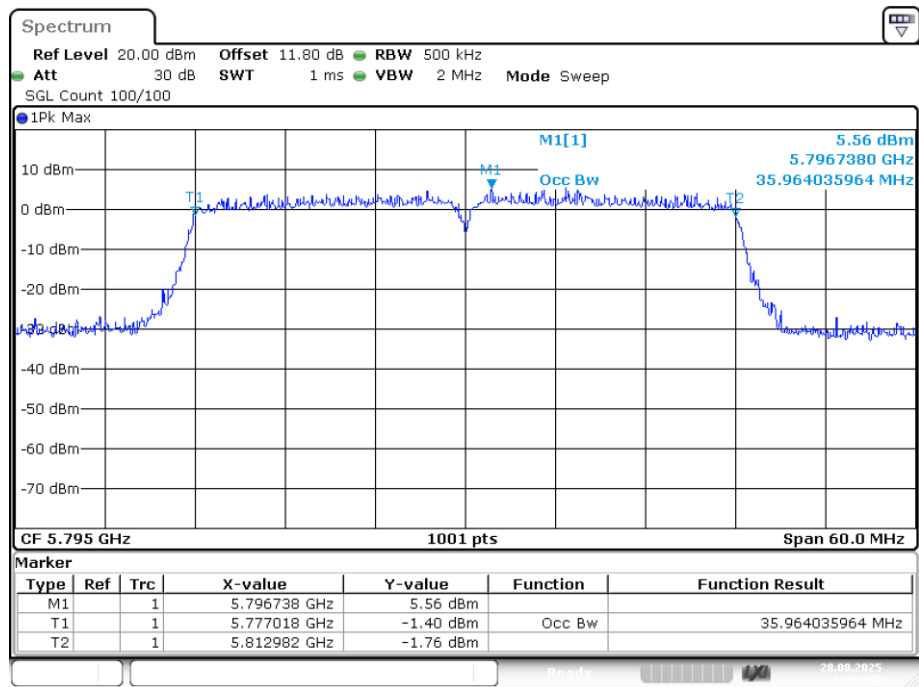
Date: 28.AUG.2025 12:09:10

OBW NVNT n40 5755MHz Ant1



Date: 28.AUG.2025 12:56:39

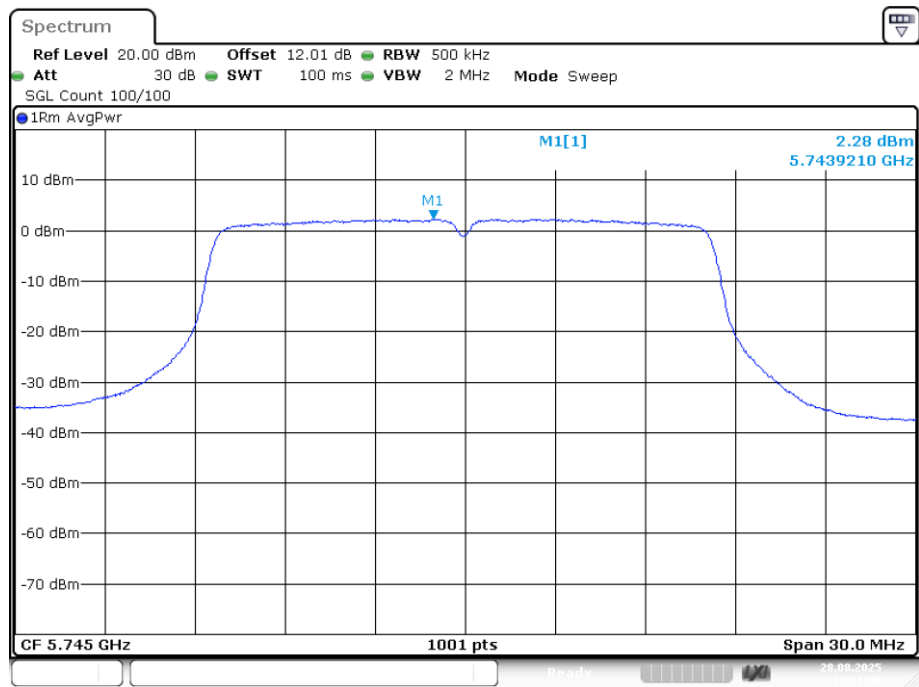
OBW NVNT n40 5795MHz Ant1



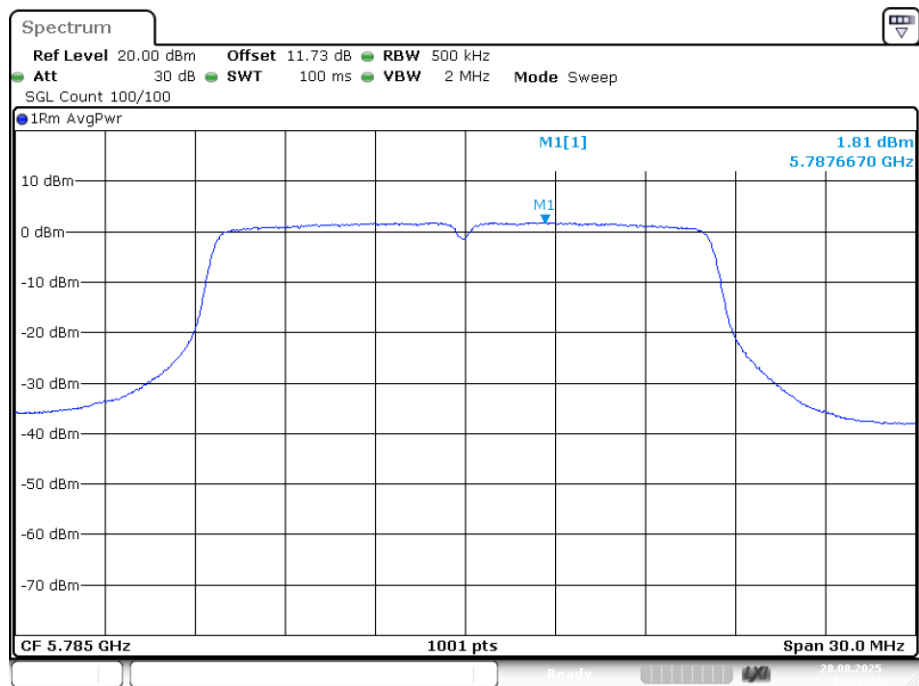
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conduct PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	2.282	30	Pass
NVNT	a	5785	Ant1	1.809	30	Pass
NVNT	a	5825	Ant1	2.371	30	Pass
NVNT	ac20	5745	Ant1	-1.167	30	Pass
NVNT	ac20	5785	Ant1	-2.234	30	Pass
NVNT	ac20	5825	Ant1	-0.913	30	Pass
NVNT	ac40	5755	Ant1	-2.227	30	Pass
NVNT	ac40	5795	Ant1	-1.97	30	Pass
NVNT	ac80	5775	Ant1	-5.137	30	Pass
NVNT	ax20	5745	Ant1	-2.169	30	Pass
NVNT	ax20	5785	Ant1	-1.269	30	Pass
NVNT	ax20	5825	Ant1	-2.446	30	Pass
NVNT	ax40	5755	Ant1	-3.184	30	Pass
NVNT	ax40	5795	Ant1	-2.65	30	Pass
NVNT	ax80	5775	Ant1	-3.499	30	Pass
NVNT	n20	5745	Ant1	-1.47	30	Pass
NVNT	n20	5785	Ant1	-1.714	30	Pass
NVNT	n20	5825	Ant1	-0.738	30	Pass
NVNT	n40	5755	Ant1	-1.756	30	Pass
NVNT	n40	5795	Ant1	-4.259	30	Pass

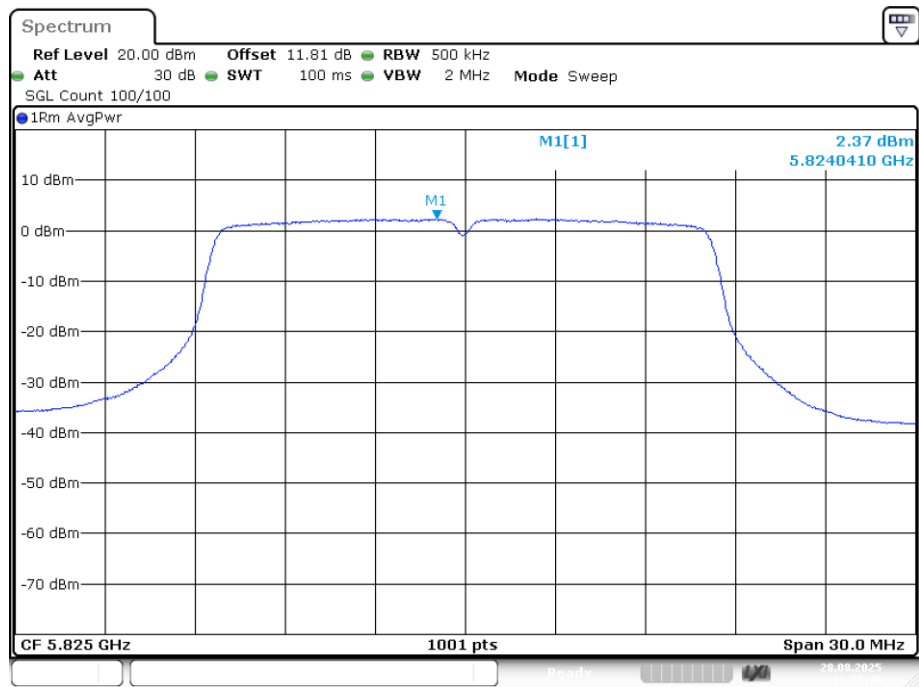
PSD NVNT a 5745MHz Ant1



PSD NVNT a 5785MHz Ant1

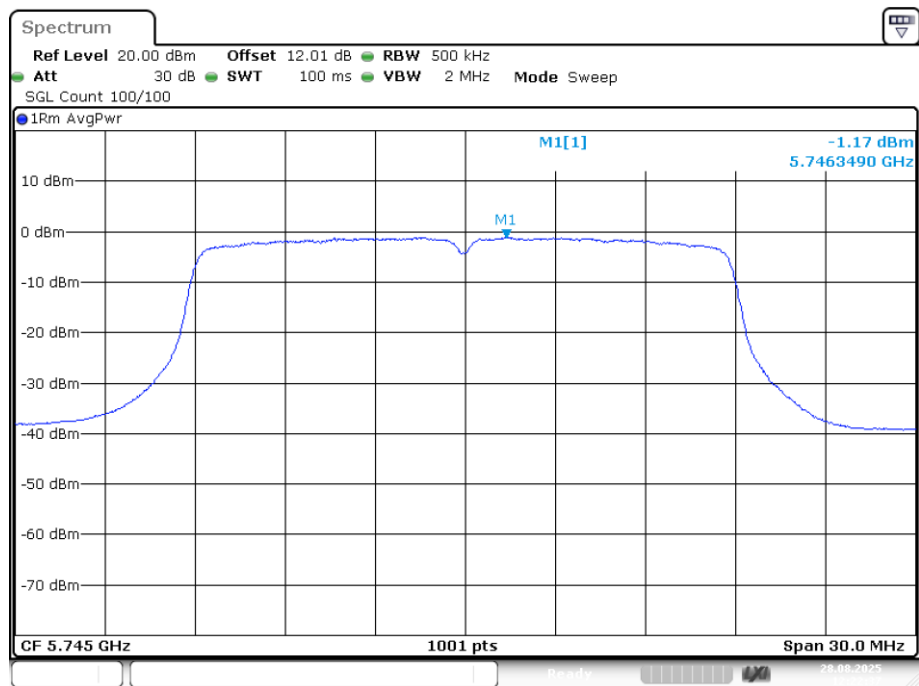


PSD NVNT a 5825MHz Ant1



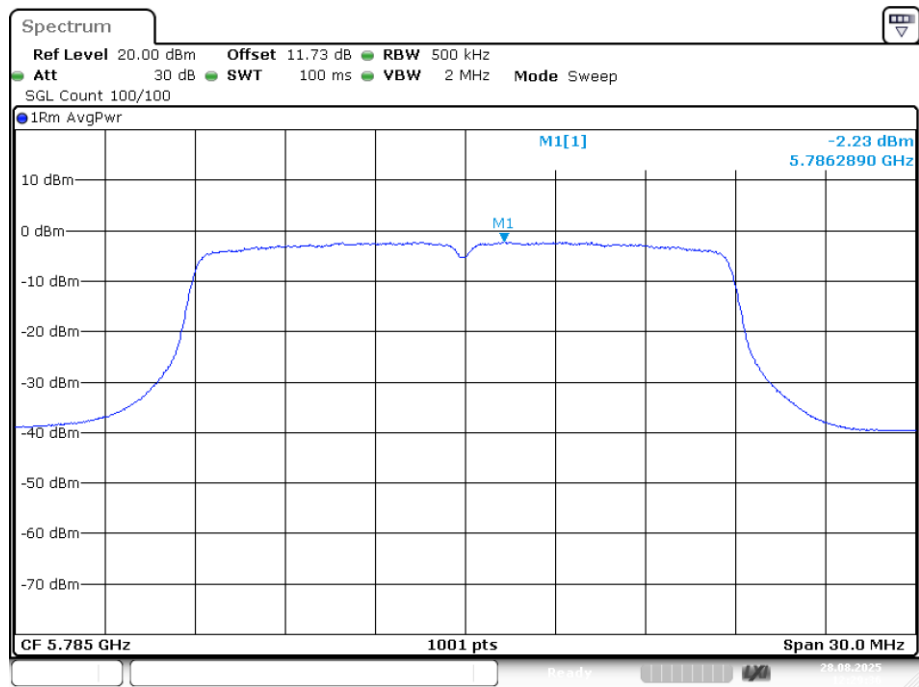
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PSD NVNT ac20 5745MHz Ant1

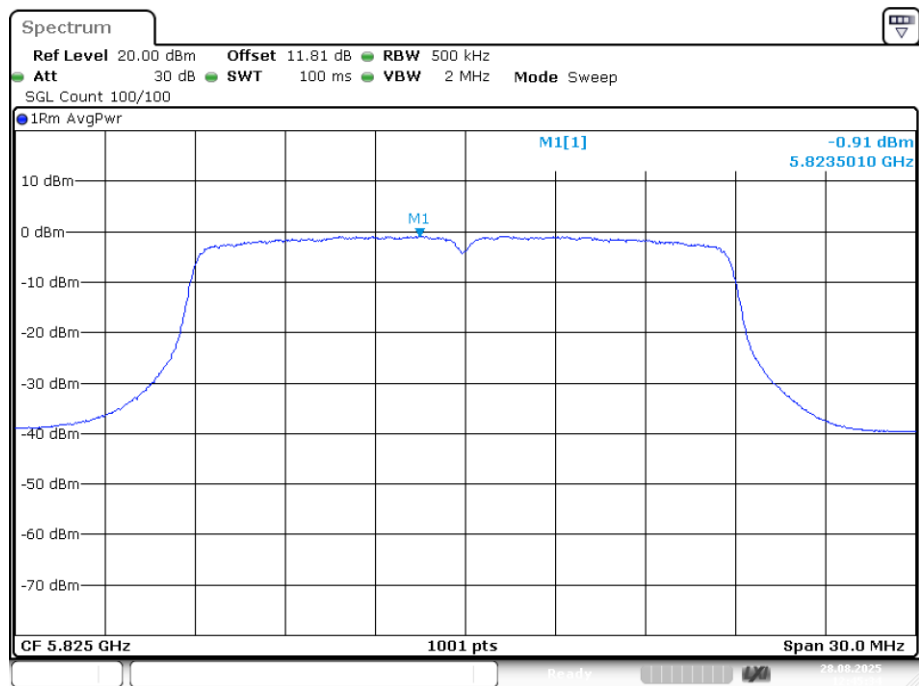


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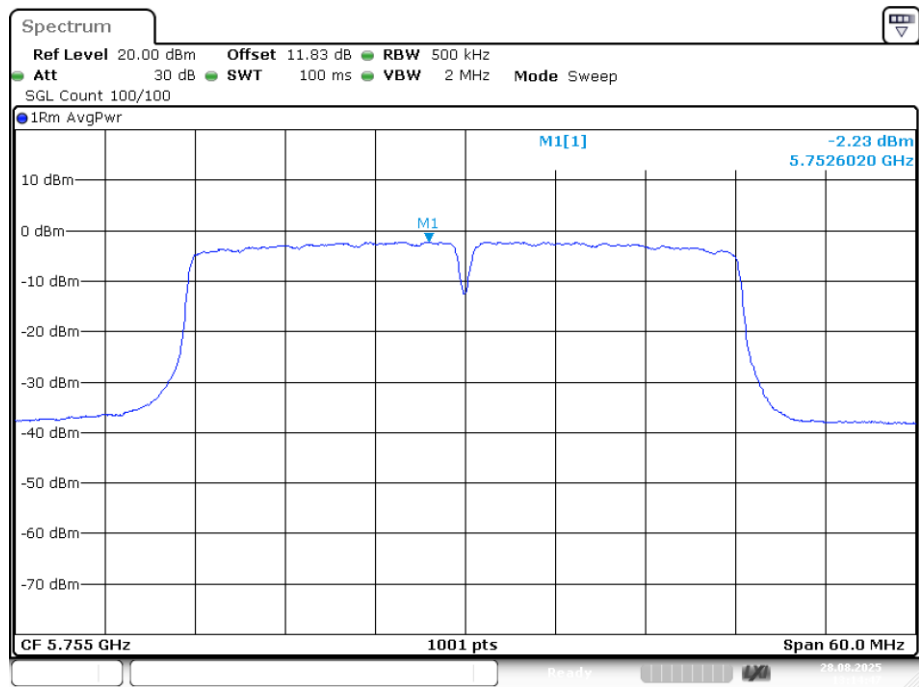
PSD NVNT ac20 5785MHz Ant1



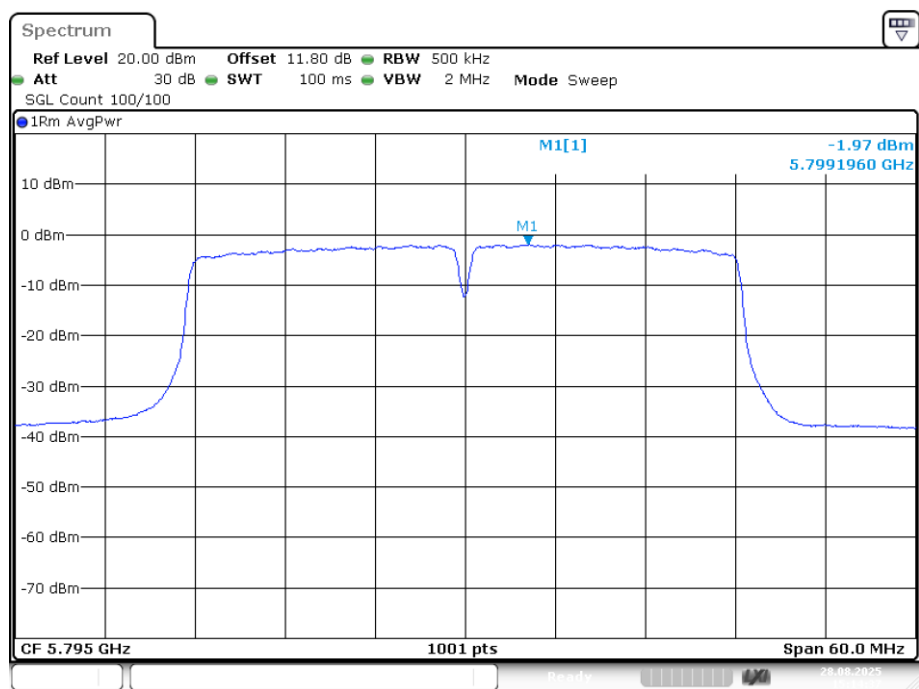
PSD NVNT ac20 5825MHz Ant1



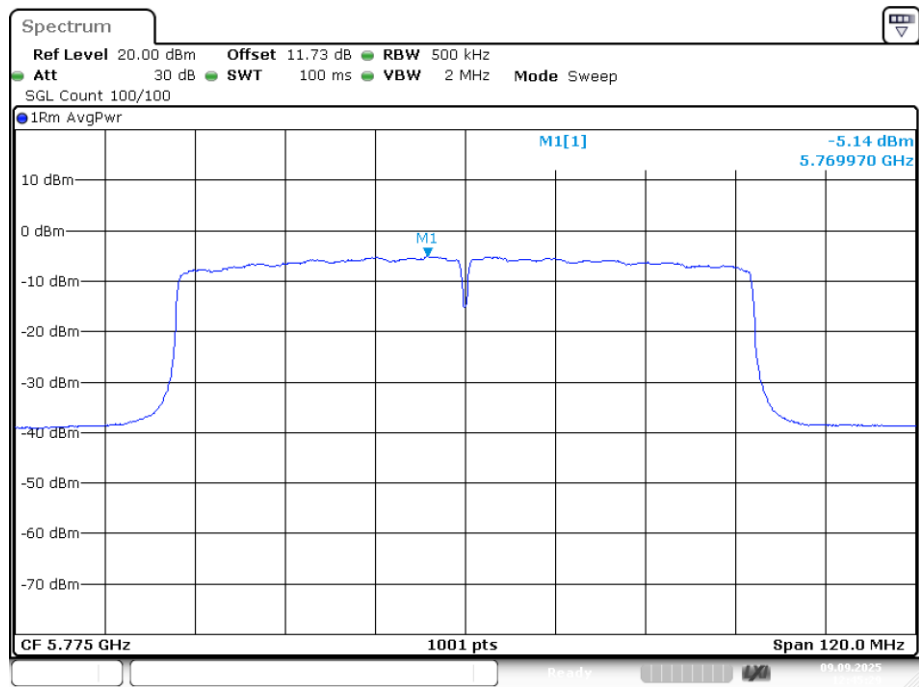
PSD NVNT ac40 5755MHz Ant1



PSD NVNT ac40 5795MHz Ant1

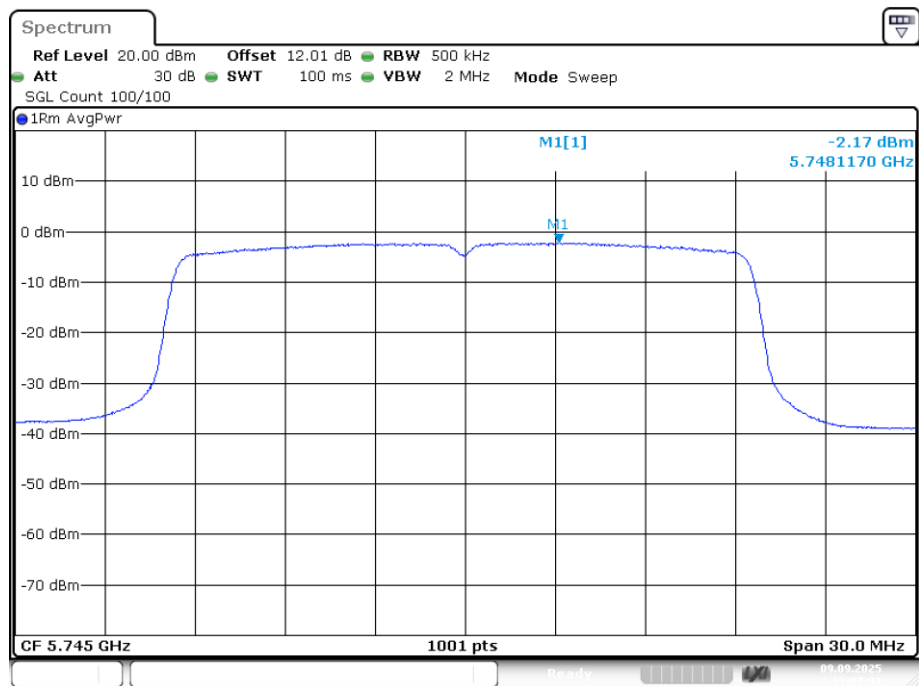


PSD NVNT ac80 5775MHz Ant1



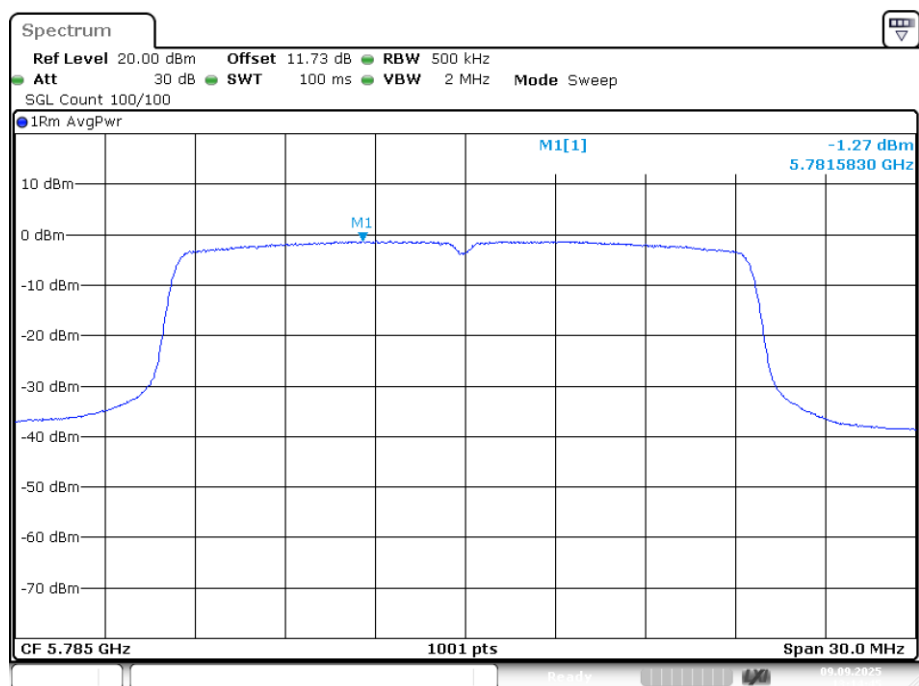
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PSD NVNT ax20 5745MHz Ant1



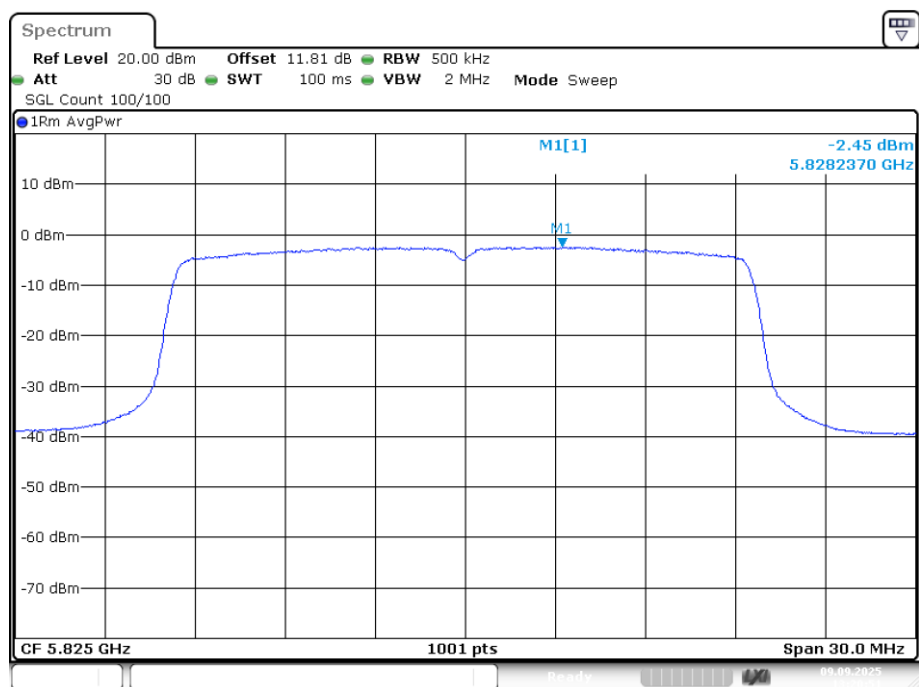
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PSD NVNT ax20 5785MHz Ant1



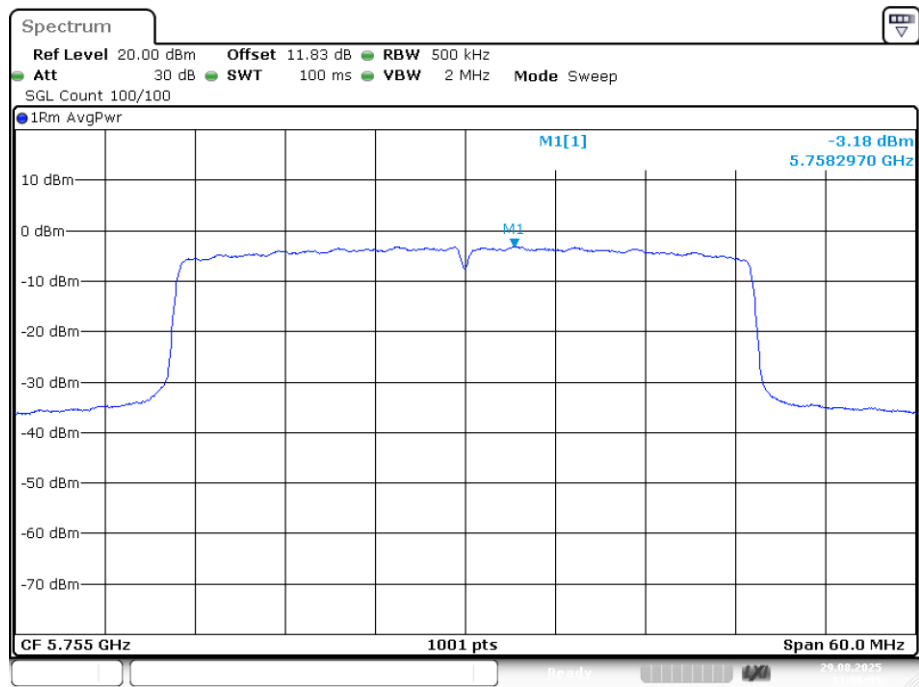
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PSD NVNT ax20 5825MHz Ant1



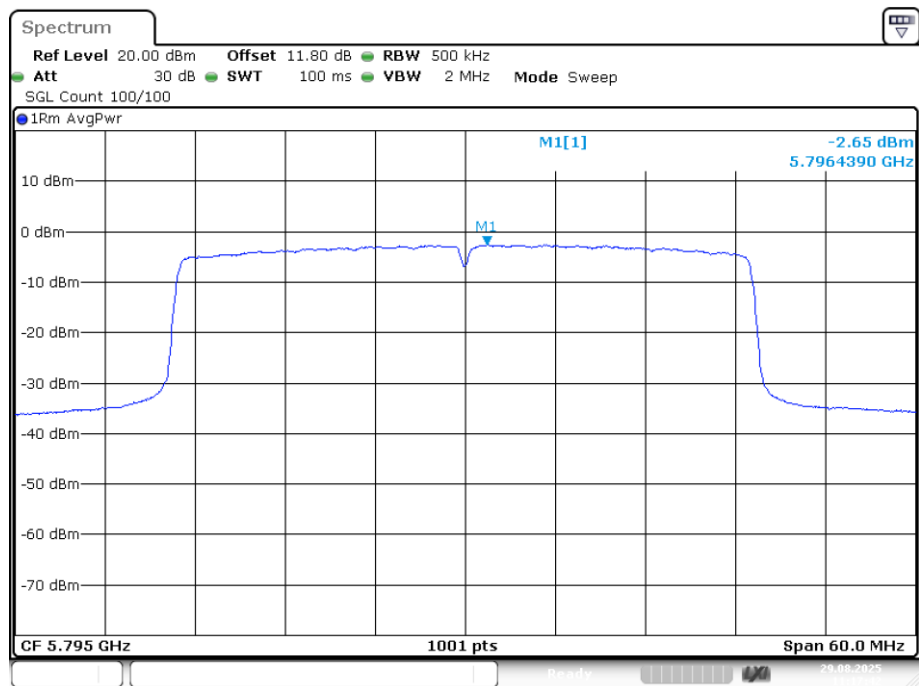
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PSD NVNT ax40 5755MHz Ant1



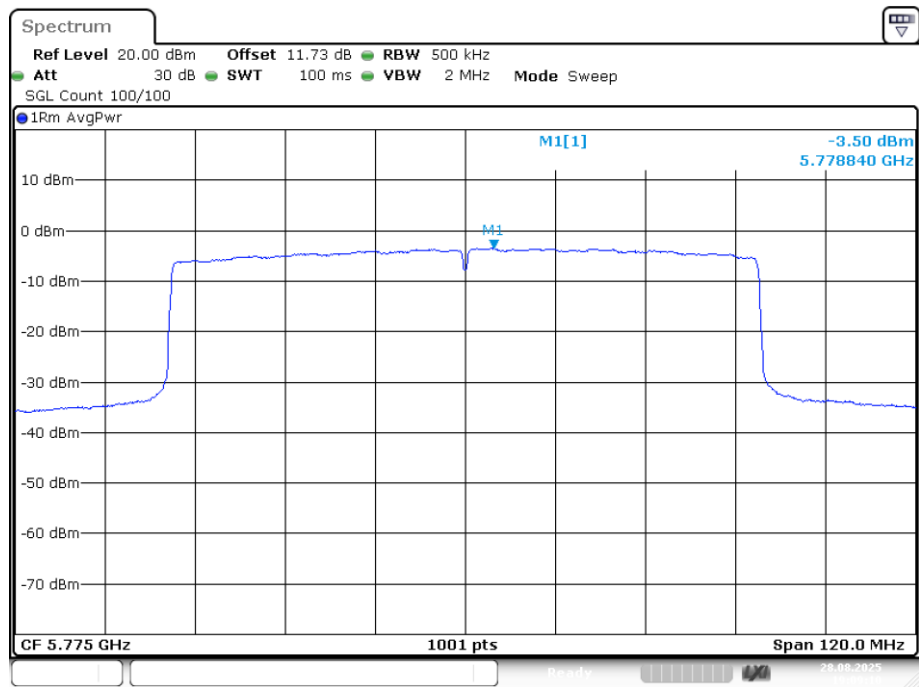
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PSD NVNT ax40 5795MHz Ant1

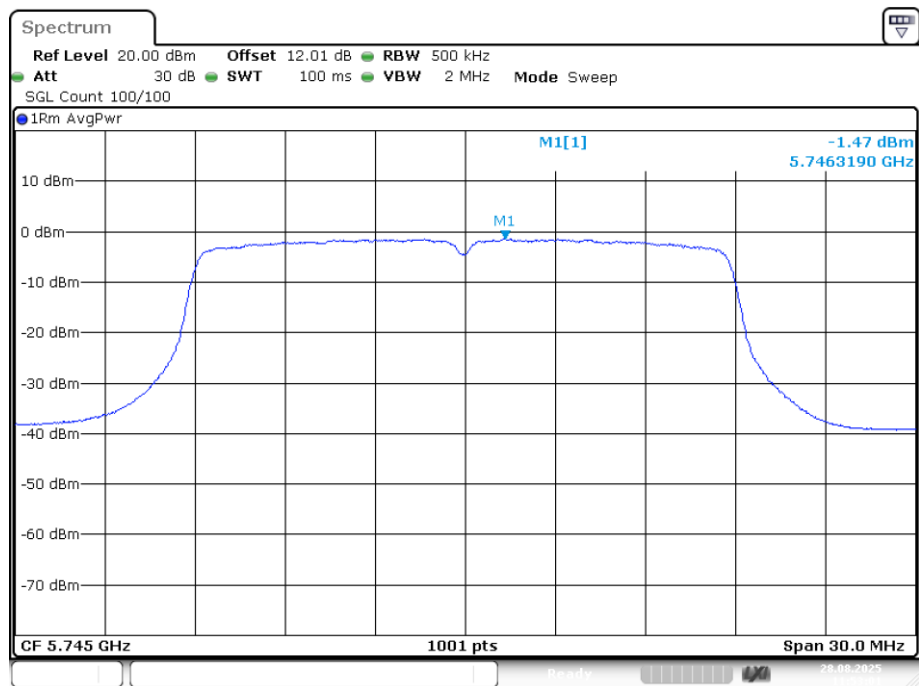


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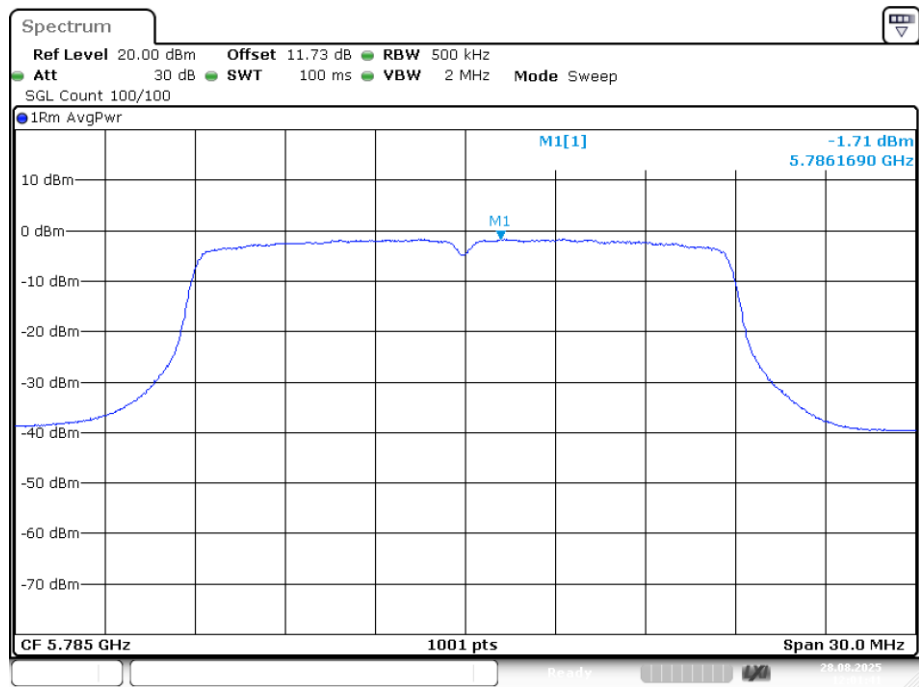
PSD NVNT ax80 5775MHz Ant1



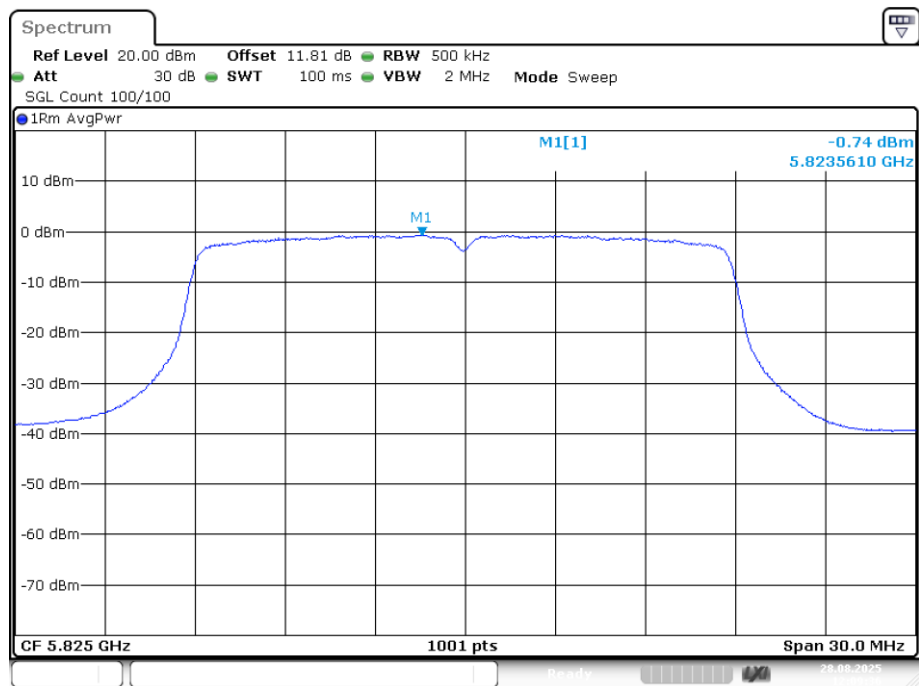
PSD NVNT n20 5745MHz Ant1



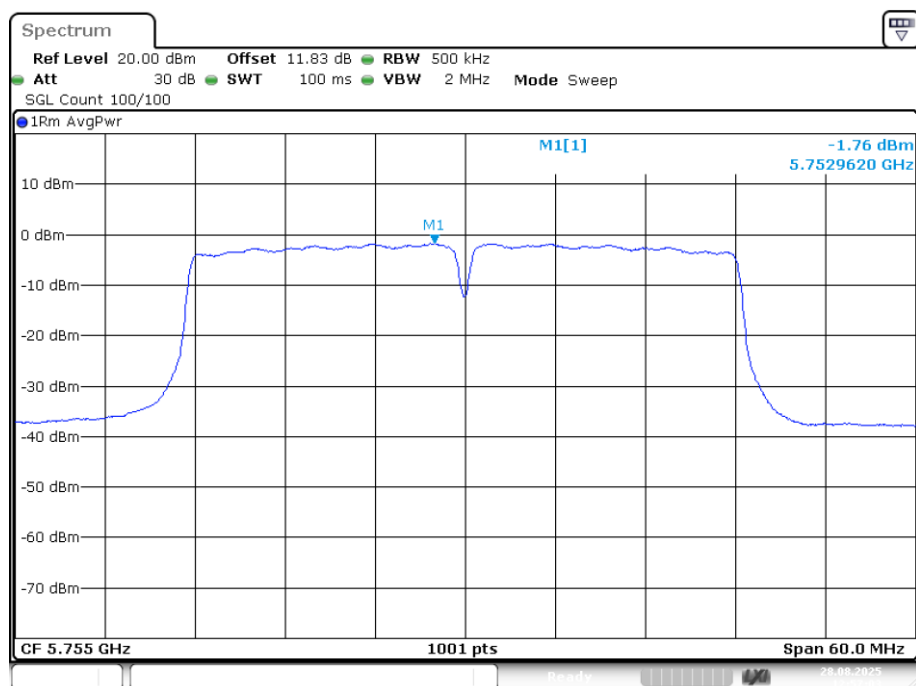
PSD NVNT n20 5785MHz Ant1



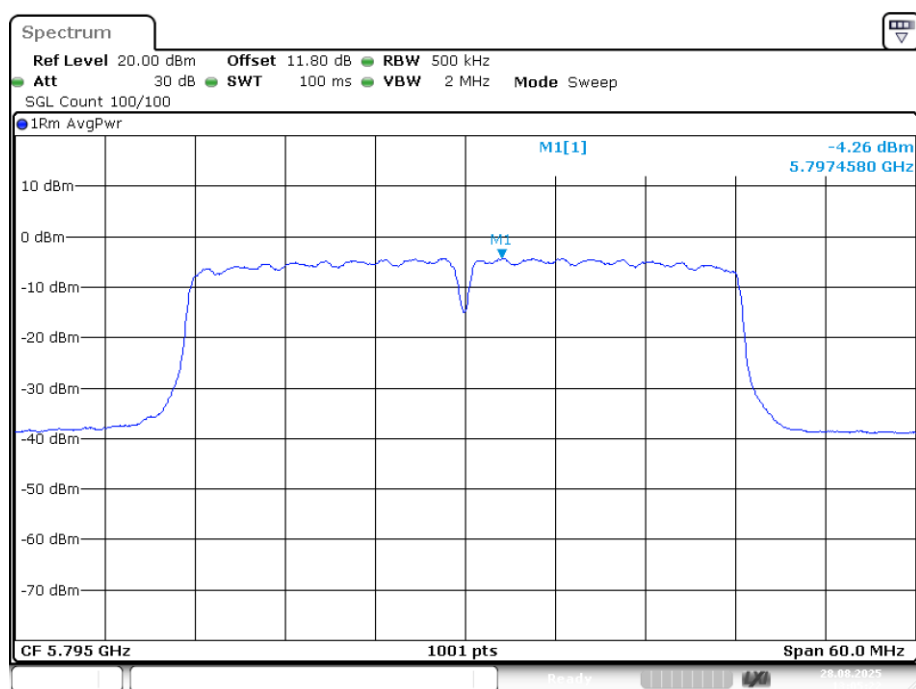
PSD NVNT n20 5825MHz Ant1



PSD NVNT n40 5755MHz Ant1



PSD NVNT n40 5795MHz Ant1

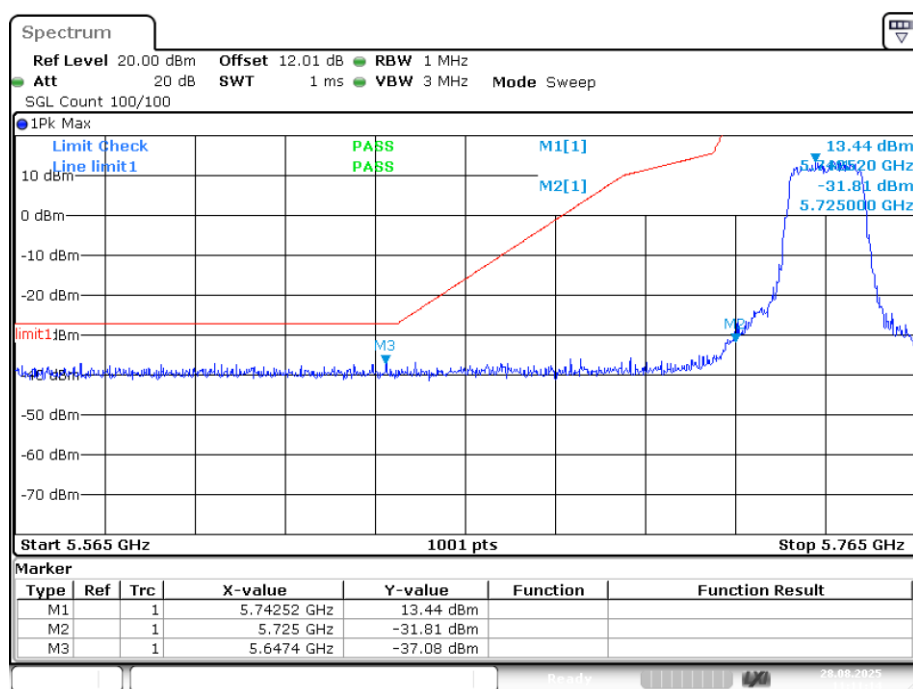


Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-37.08	-27	Pass
NVNT	a	5825	Ant1	-29.58	-27	Pass
NVNT	ac20	5745	Ant1	-30.26	-27	Pass
NVNT	ac20	5825	Ant1	-30.65	-27	Pass
NVNT	ac40	5755	Ant1	-31.39	-27	Pass

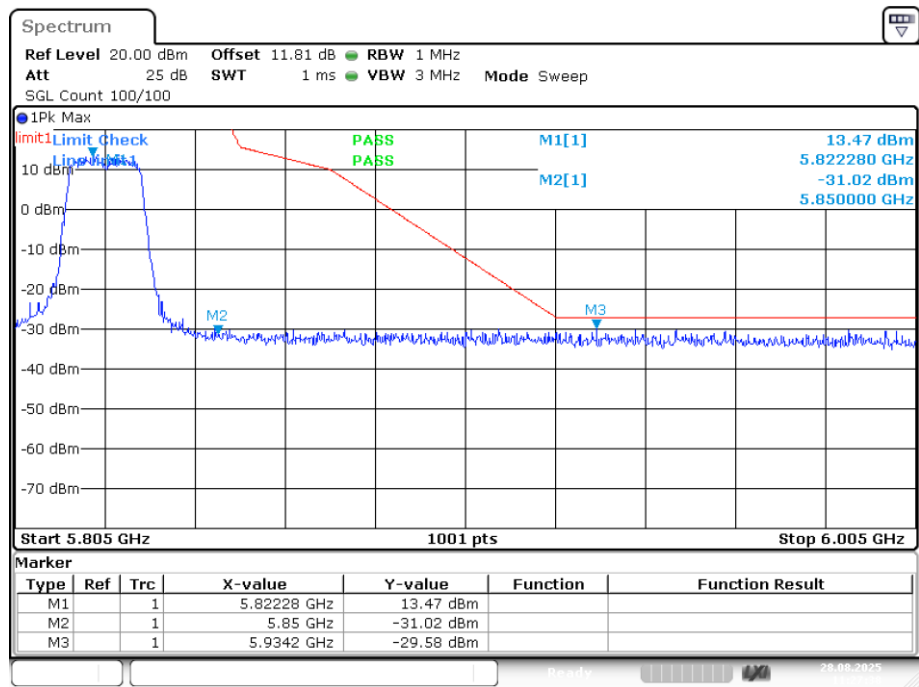
NVNT	ac40	5795	Ant1	-30.52	-27	Pass
NVNT	ax20	5745	Ant1	-30.94	-27	Pass
NVNT	ax20	5825	Ant1	-30.82	-27	Pass
NVNT	ac80	5775	Ant1	-31.83	-27	Pass
NVNT	ac80	5775	Ant1	-30.1	-27	Pass
NVNT	ax40	5755	Ant1	-30.89	-27	Pass
NVNT	ax40	5795	Ant1	-29.48	-27	Pass
NVNT	ax80	5775	Ant1	-30.64	-27	Pass
NVNT	ax80	5775	Ant1	-28.86	-26.4	Pass
NVNT	n20	5745	Ant1	-30.47	-27	Pass
NVNT	n20	5825	Ant1	-30.09	-27	Pass
NVNT	n40	5755	Ant1	-31.46	-27	Pass
NVNT	n40	5795	Ant1	-30.24	-27	Pass

Band Edge NVNT a 5745MHz Low Ant1



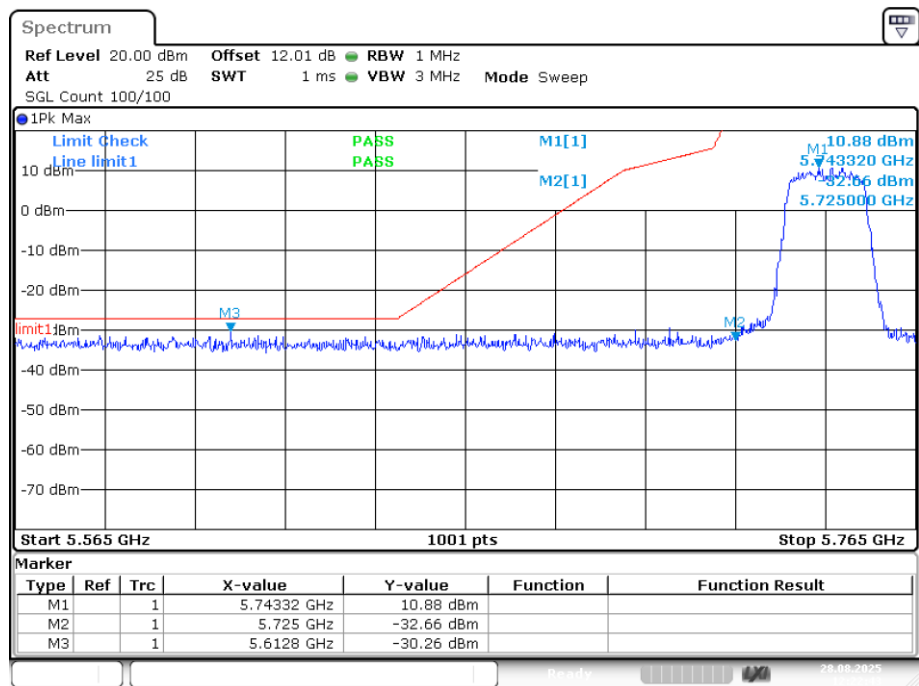
Date: 28.AUG.2025 11:11:15

Band Edge NVNT a 5825MHz High Ant1



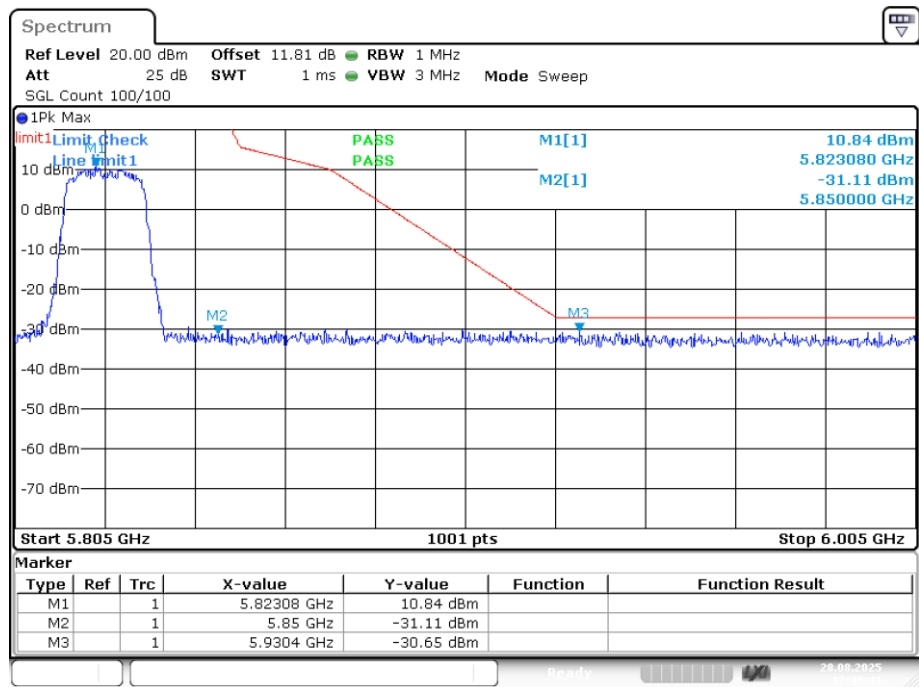
Date: 28.AUG.2025 11:27:37

Band Edge NVNT ac20 5745MHz Low Ant1



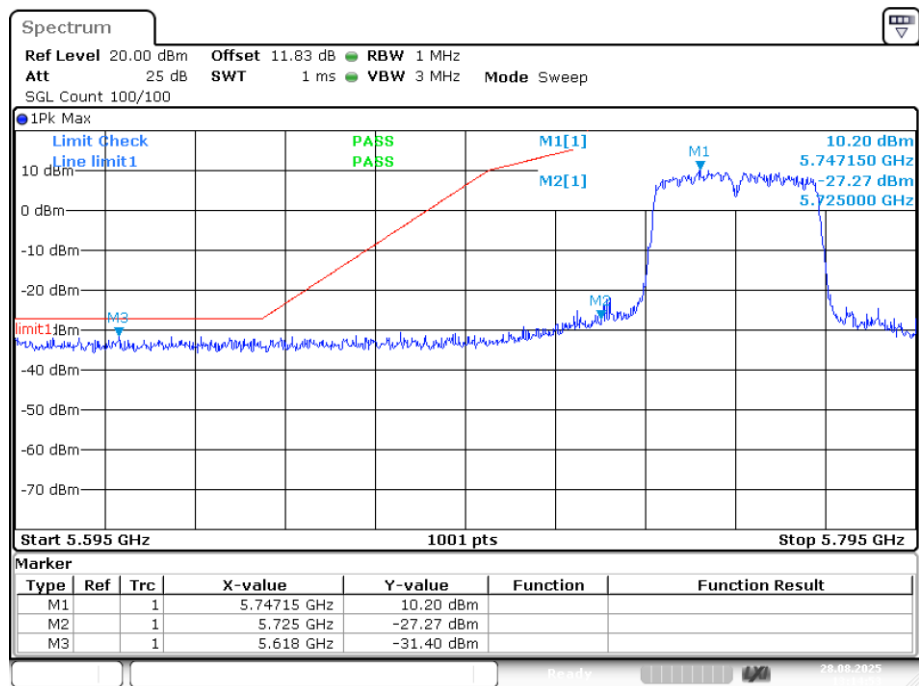
Date: 28.AUG.2025 12:22:43

Band Edge NVNT ac20 5825MHz High Ant1



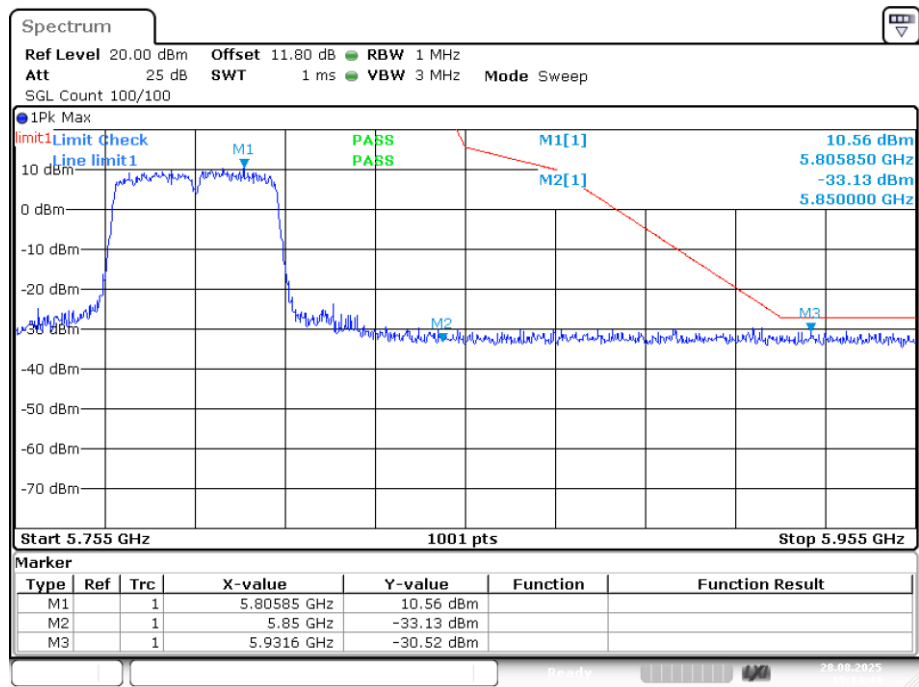
Date: 28.AUG.2025 12:45:41

Band Edge NVNT ac40 5755MHz Low Ant1

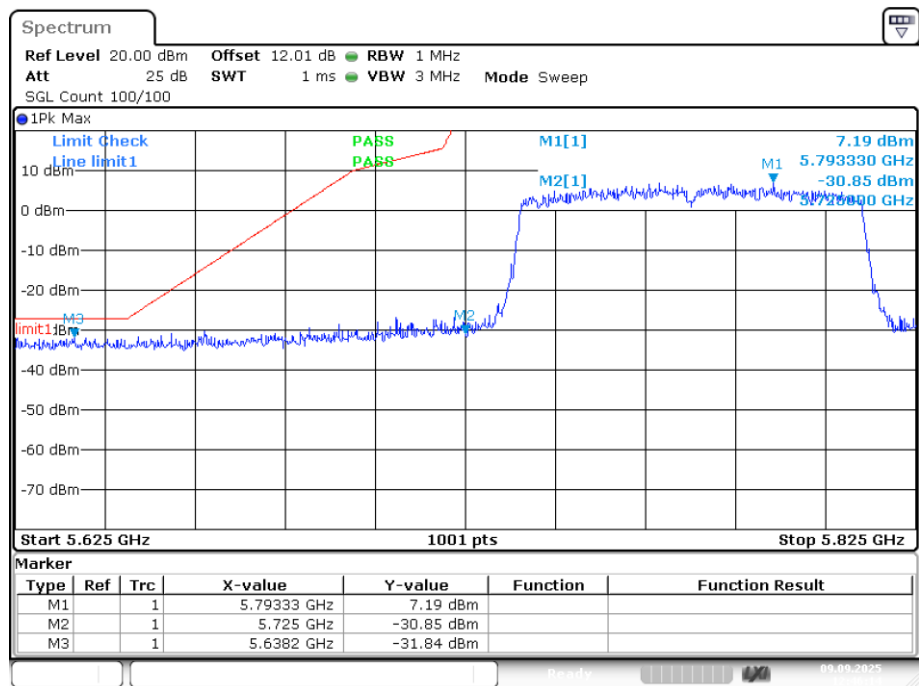


Date: 28.AUG.2025 13:14:53

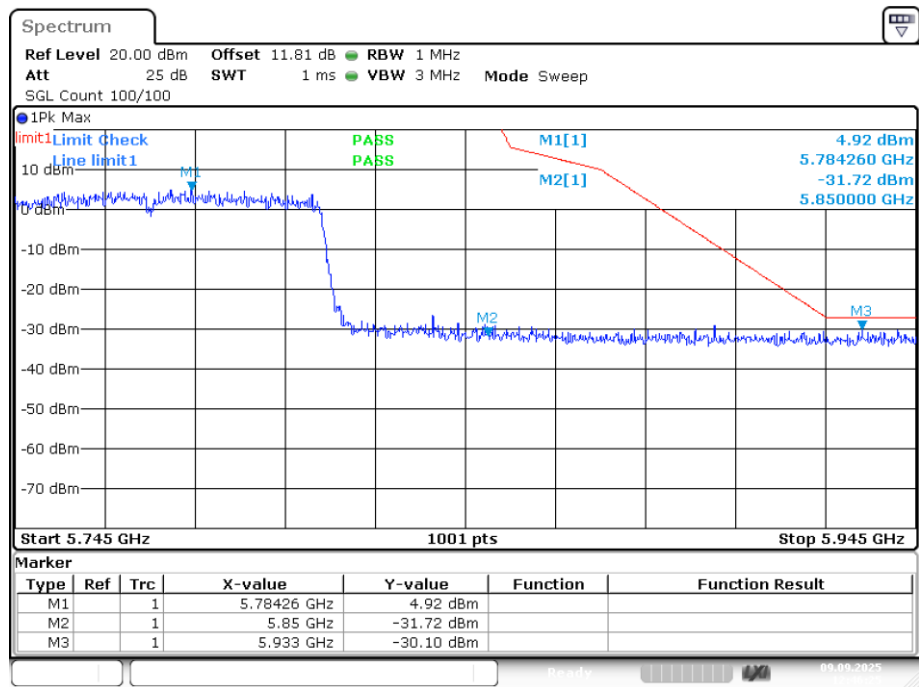
Band Edge NVNT ac40 5795MHz High Ant1



Band Edge NVNT ac80 5775MHz Low Ant1

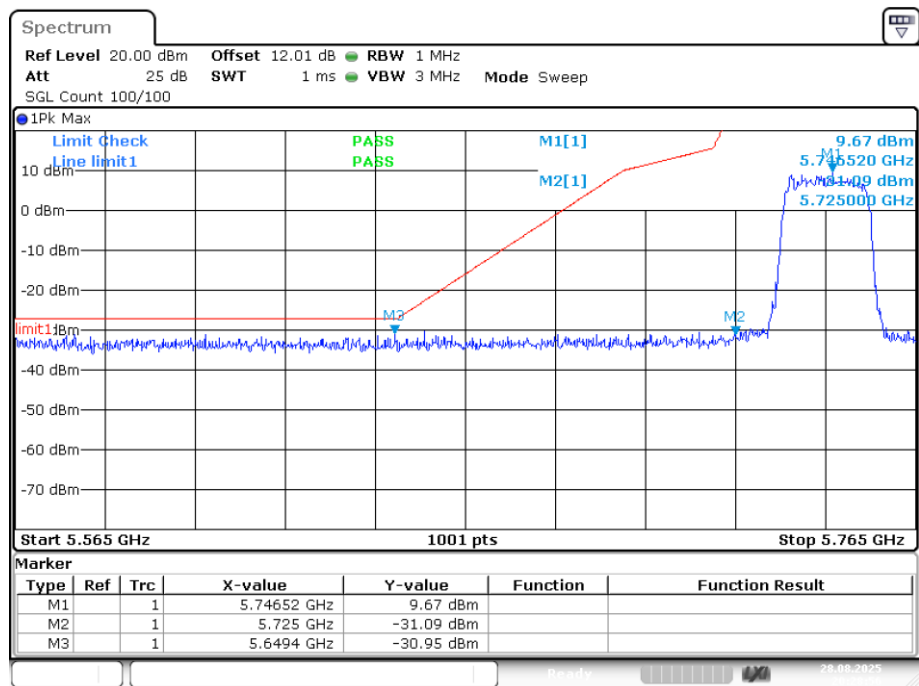


Band Edge NVNT ac80 5775MHz High Ant1



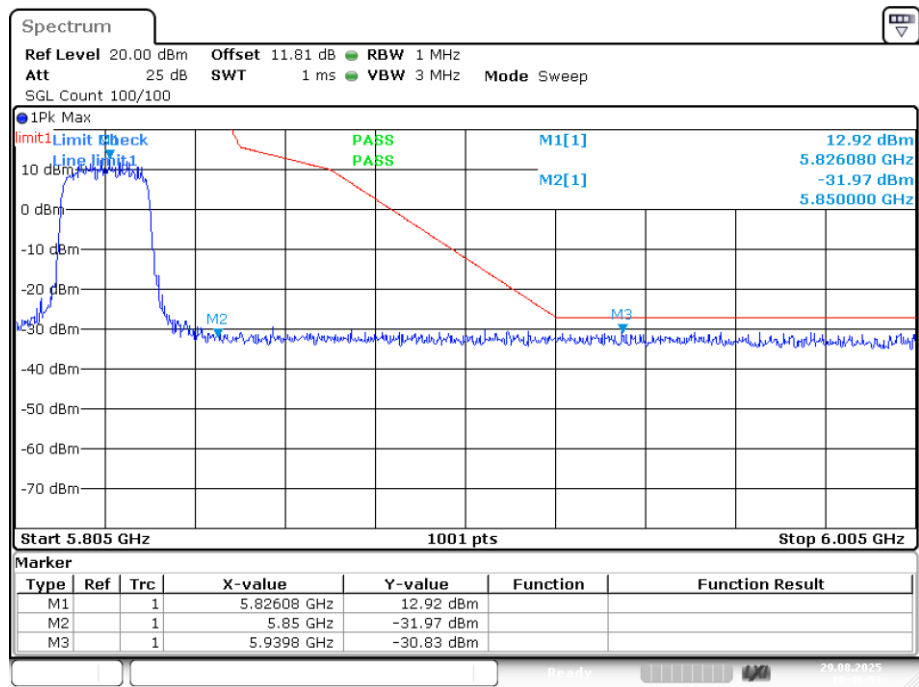
Date: 9.SEP.2025 12:46:24

Band Edge NVNT ax20 5745MHz Low Ant1

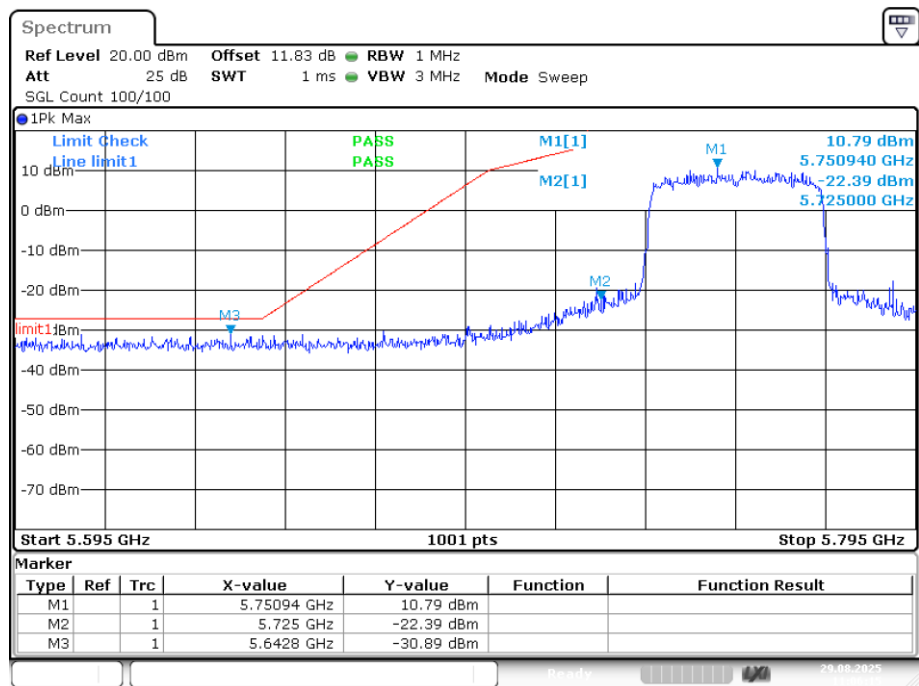


Date: 28.AUG.2025 20:28:56

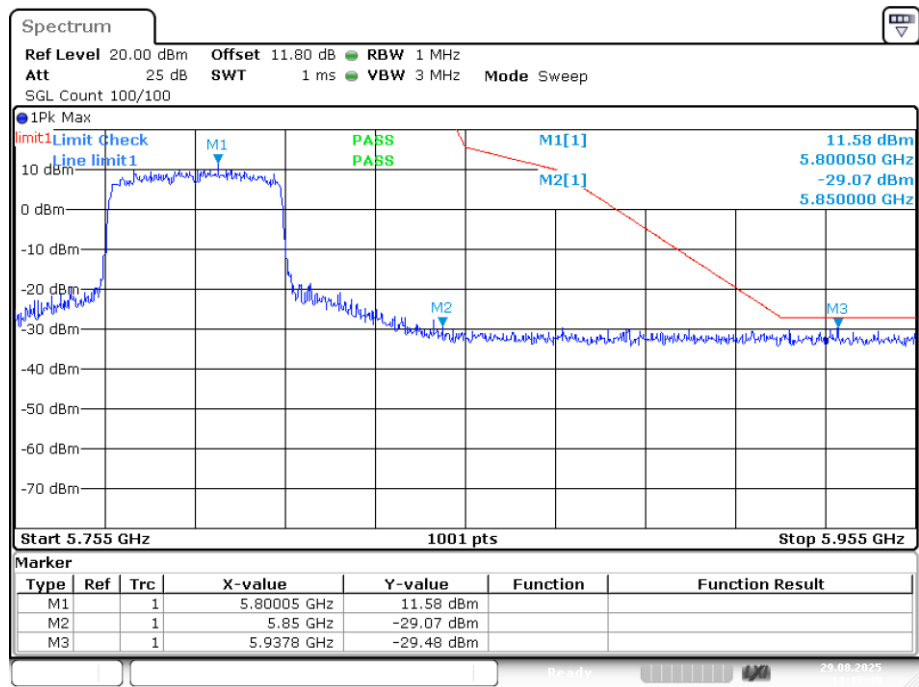
Band Edge NVNT ax20 5825MHz High Ant1



Band Edge NVNT ax40 5755MHz Low Ant1

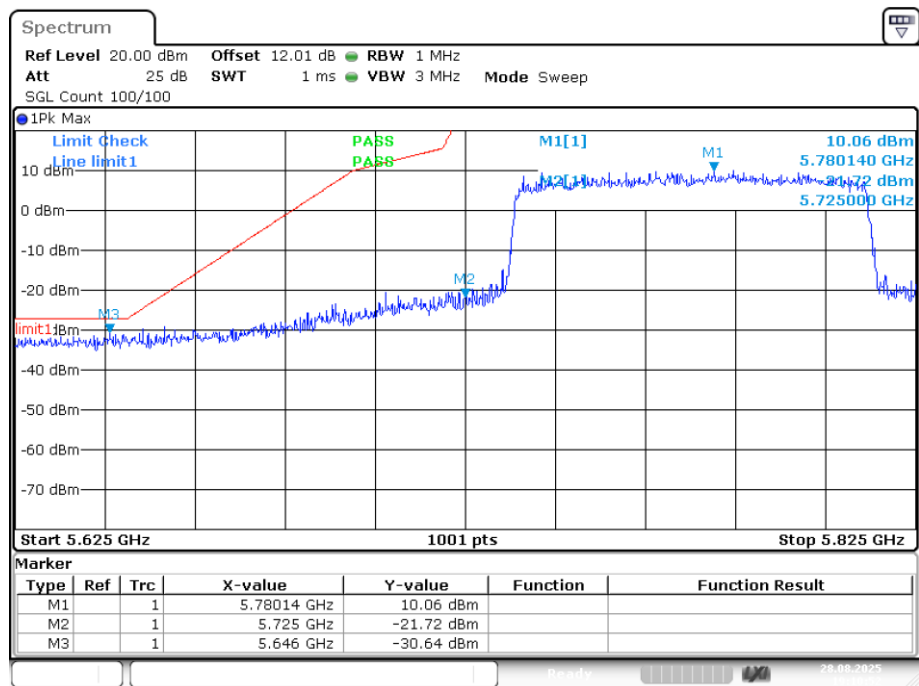


Band Edge NVNT ax40 5795MHz High Ant1



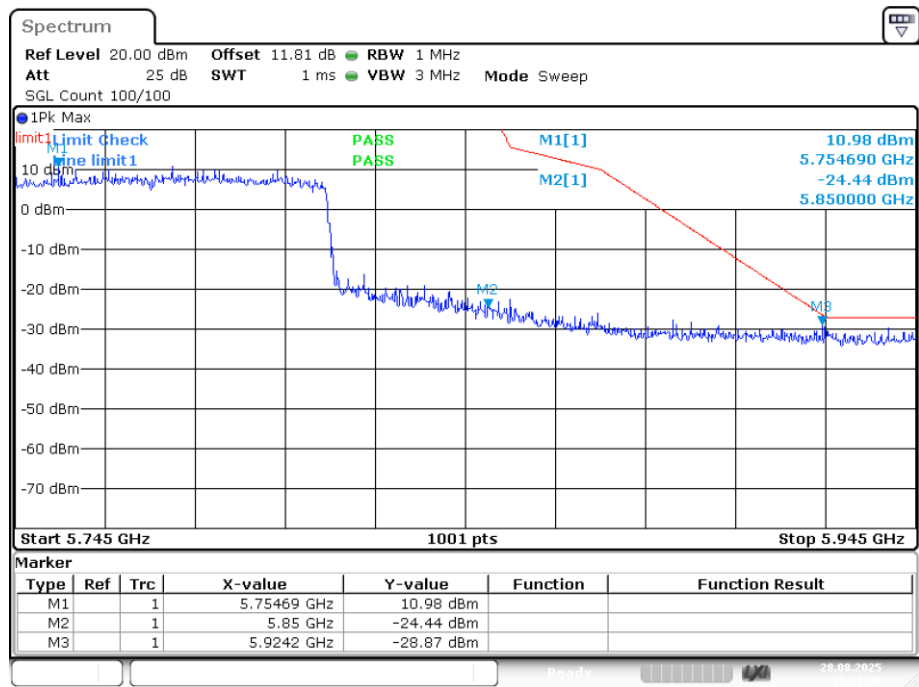
Date: 29.AUG.2025 11:17:50

Band Edge NVNT ax80 5775MHz Low Ant1



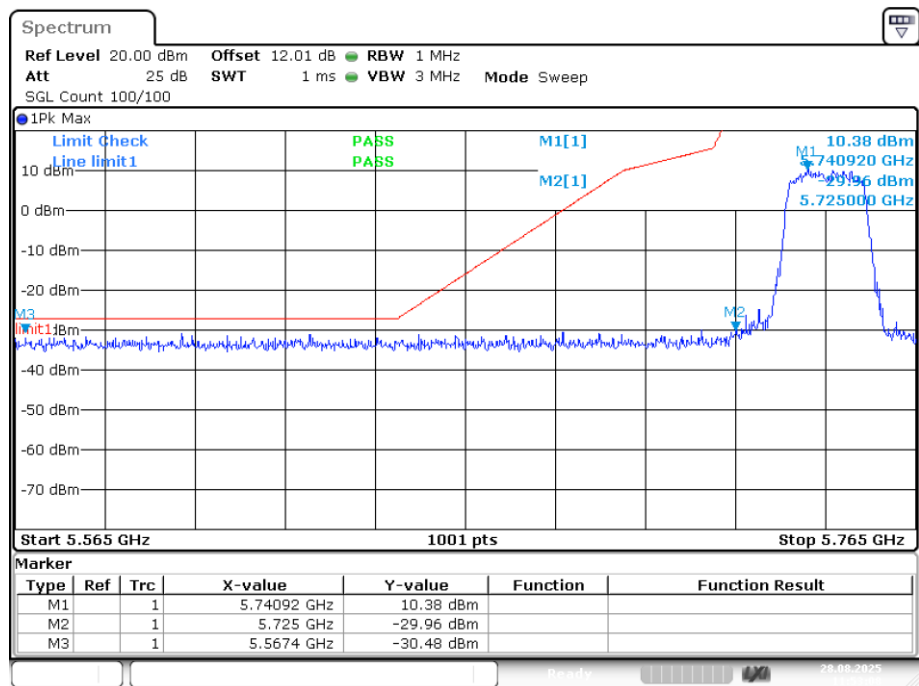
Date: 28.AUG.2025 19:10:52

Band Edge NVNT ax80 5775MHz High Ant1



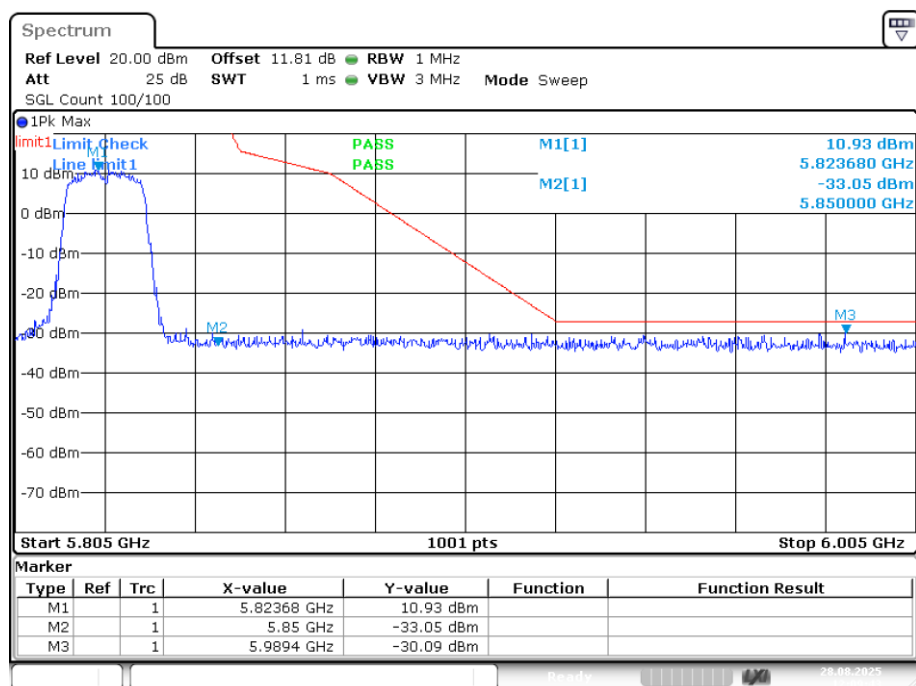
Date: 28.AUG.2025 19:11:00

Band Edge NVNT n20 5745MHz Low Ant1



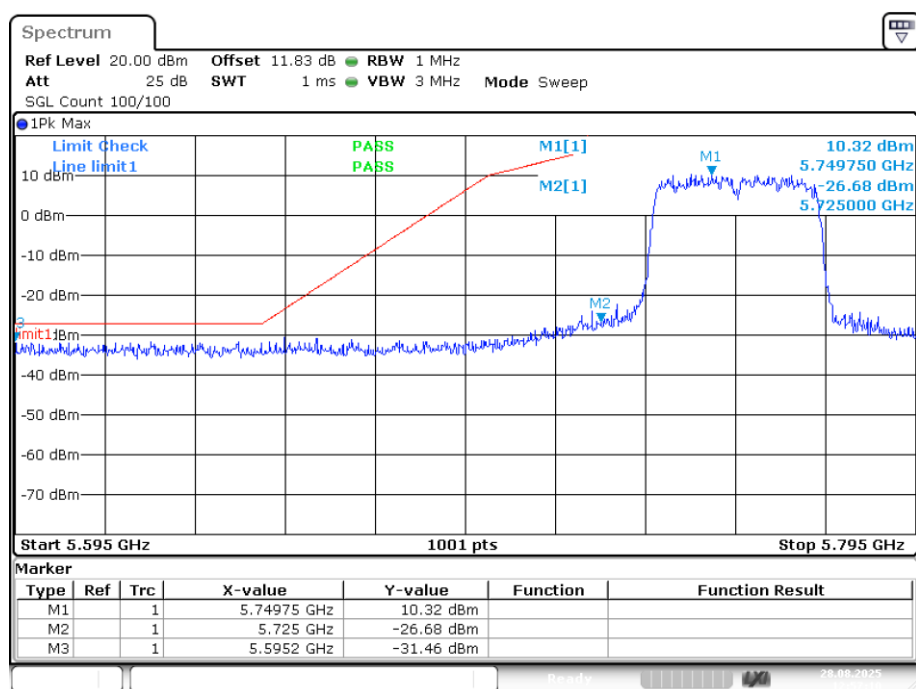
Date: 28.AUG.2025 11:53:08

Band Edge NVNT n20 5825MHz High Ant1



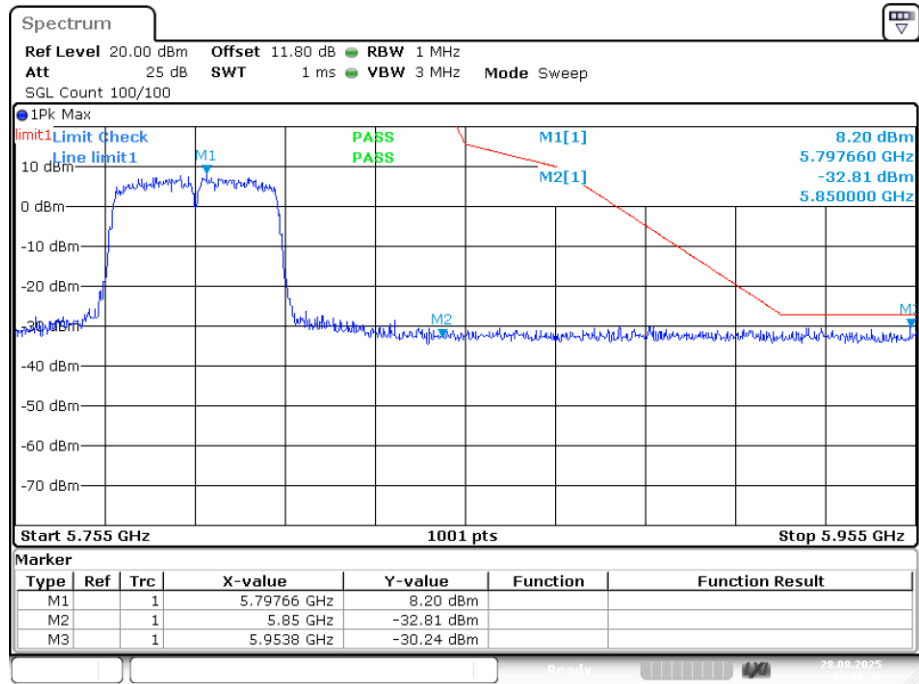
Date: 28.AUG.2025 12:09:43

Band Edge NVNT n40 5755MHz Low Ant1



Date: 28.AUG.2025 12:57:10

Band Edge NVNT n40 5795MHz High Ant1



Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-30.02	-27	Pass
NVNT	a	5785	Ant1	-30.11	-27	Pass
NVNT	a	5825	Ant1	-30.44	-27	Pass
NVNT	ac20	5745	Ant1	-30.37	-27	Pass
NVNT	ac20	5785	Ant1	-30.6	-27	Pass
NVNT	ac20	5825	Ant1	-30.51	-27	Pass
NVNT	ac40	5755	Ant1	-29.84	-27	Pass
NVNT	ac40	5795	Ant1	-30.66	-27	Pass
NVNT	ac80	5775	Ant1	-30.45	-27	Pass
NVNT	ax20	5745	Ant1	-29.91	-27	Pass
NVNT	ax20	5785	Ant1	-30.37	-27	Pass
NVNT	ax20	5825	Ant1	-29.53	-27	Pass
NVNT	ax40	5755	Ant1	-29.83	-27	Pass
NVNT	ax40	5795	Ant1	-29.6	-27	Pass
NVNT	ax80	5775	Ant1	-31.02	-27	Pass
NVNT	n20	5745	Ant1	-29	-27	Pass
NVNT	n20	5785	Ant1	-29.54	-27	Pass
NVNT	n20	5825	Ant1	-30.43	-27	Pass
NVNT	n40	5755	Ant1	-29.88	-27	Pass
NVNT	n40	5795	Ant1	-30.72	-27	Pass

Tx. Spurious NVNT a 5745MHz Ant1 Emission