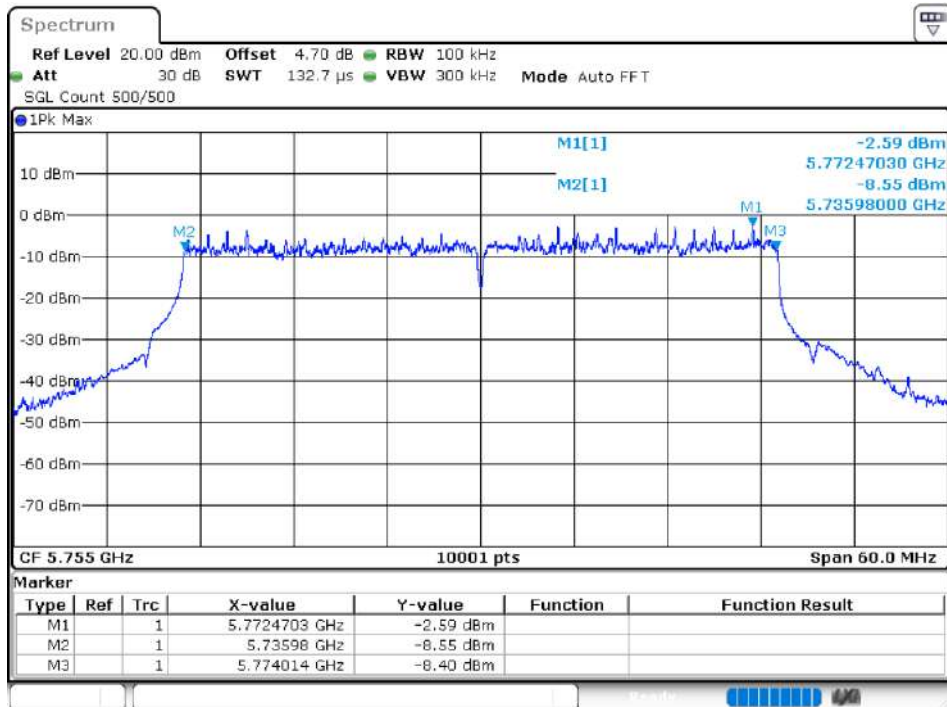
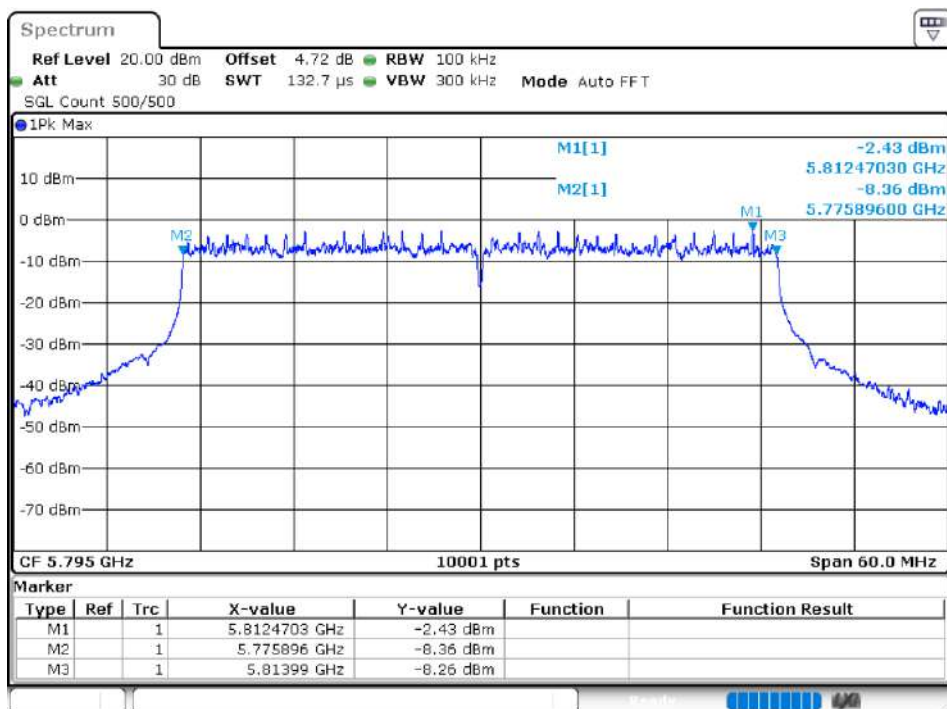


-6dB Bandwidth NVNT ax40 5755MHz Ant1



-6dB Bandwidth NVNT ax40 5795MHz Ant1

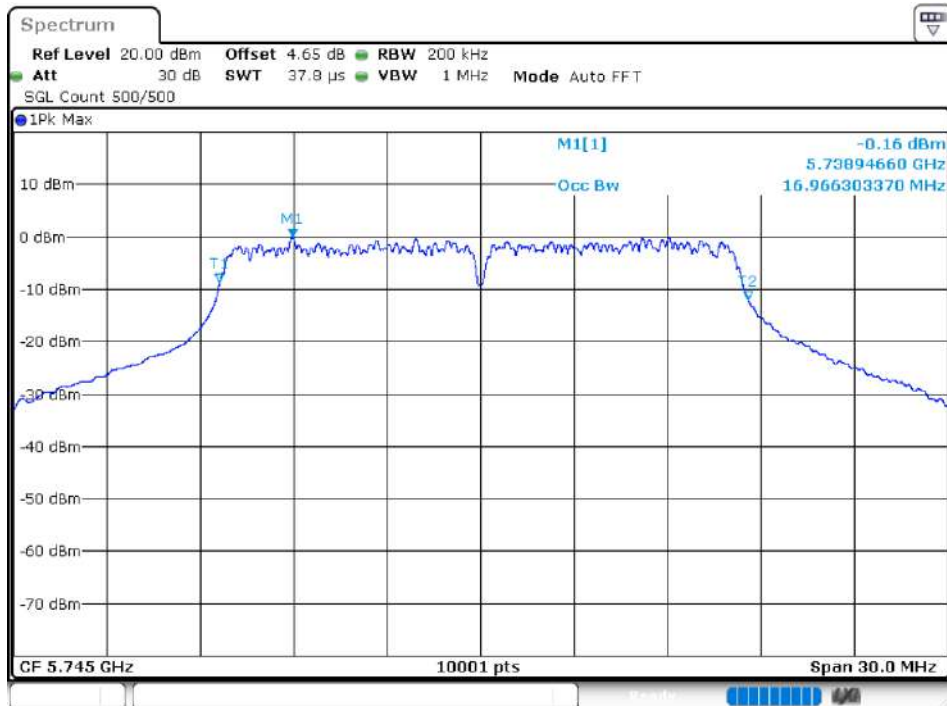


Occupied Channel Bandwidth

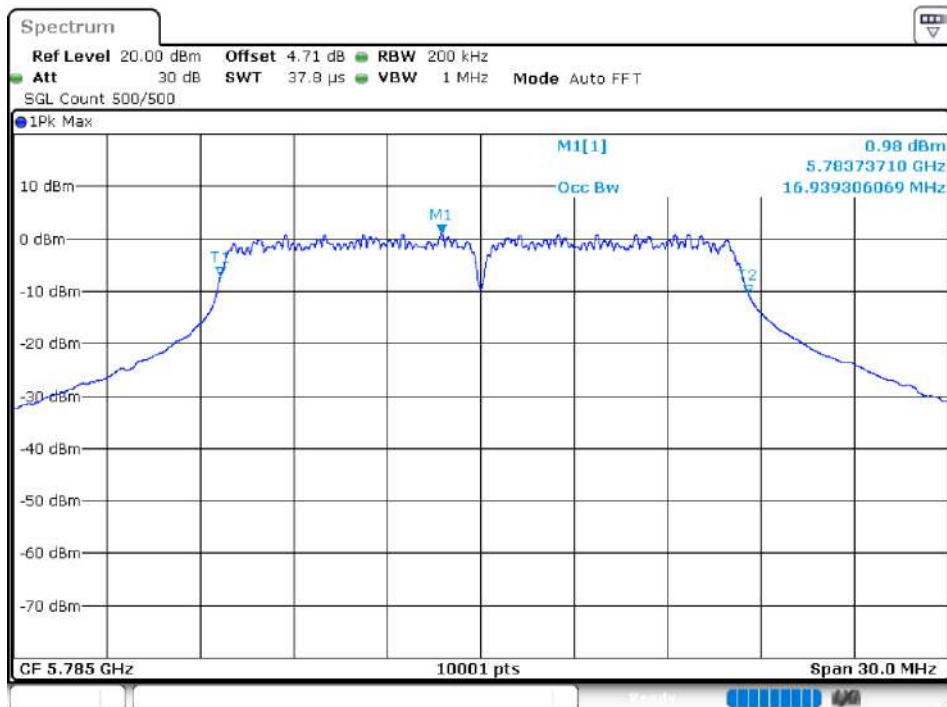
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.966
NVNT	a	5785	Ant1	16.939
NVNT	a	5825	Ant1	16.723
NVNT	n20	5745	Ant1	18.052
NVNT	n20	5785	Ant1	18.031
NVNT	n20	5825	Ant1	17.866
NVNT	n40	5755	Ant1	36.986
NVNT	n40	5795	Ant1	36.92
NVNT	ac20	5745	Ant1	17.98
NVNT	ac20	5785	Ant1	17.872
NVNT	ac20	5825	Ant1	18.07
NVNT	ac40	5755	Ant1	37.004
NVNT	ac40	5795	Ant1	36.944
NVNT	ax20	5745	Ant1	19.24
NVNT	ax20	5785	Ant1	19.315
NVNT	ax20	5825	Ant1	19.231
NVNT	ax40	5755	Ant1	38.192
NVNT	ax40	5795	Ant1	38.15

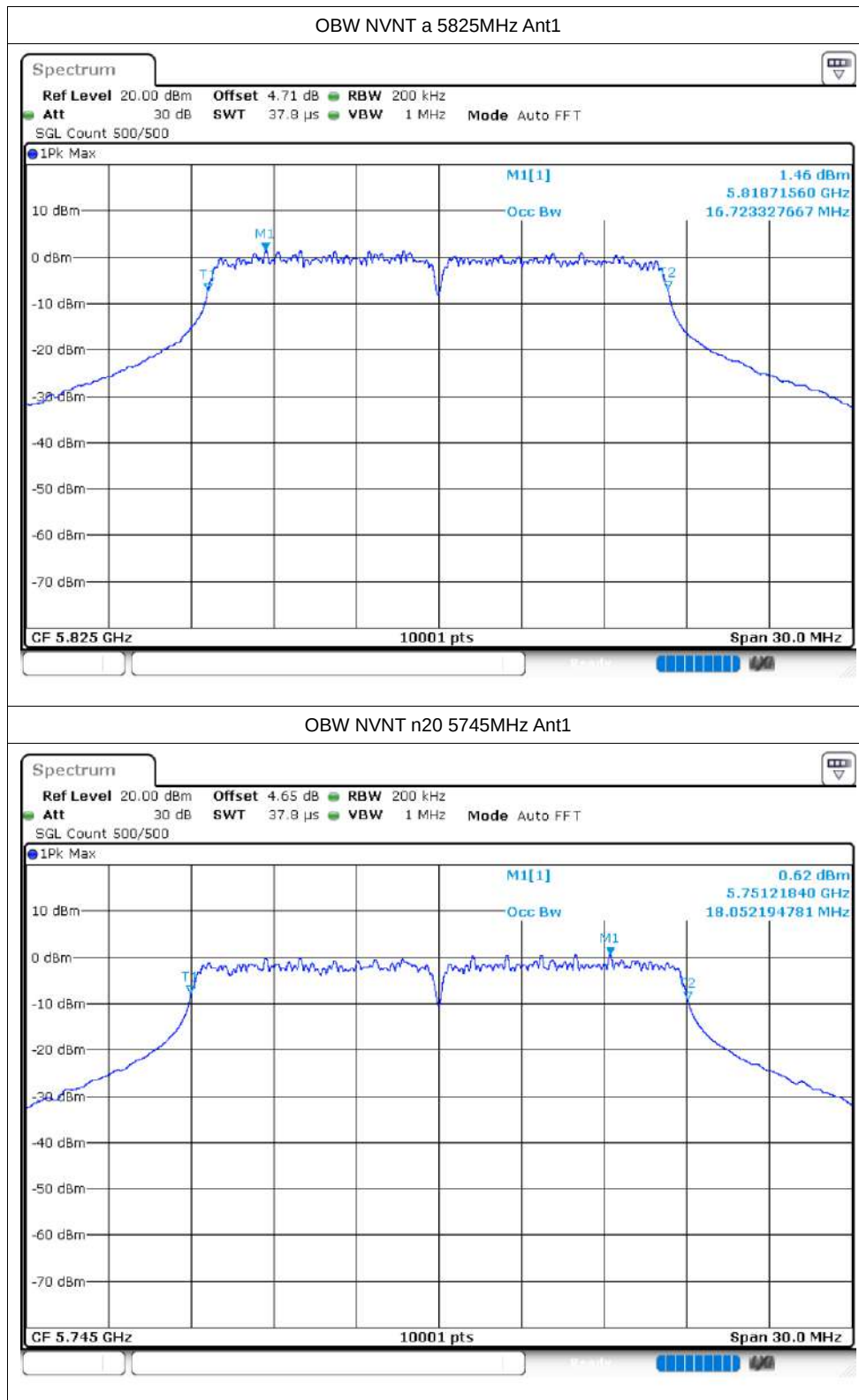
Test Graphs

OBW NVNT a 5745MHz Ant1

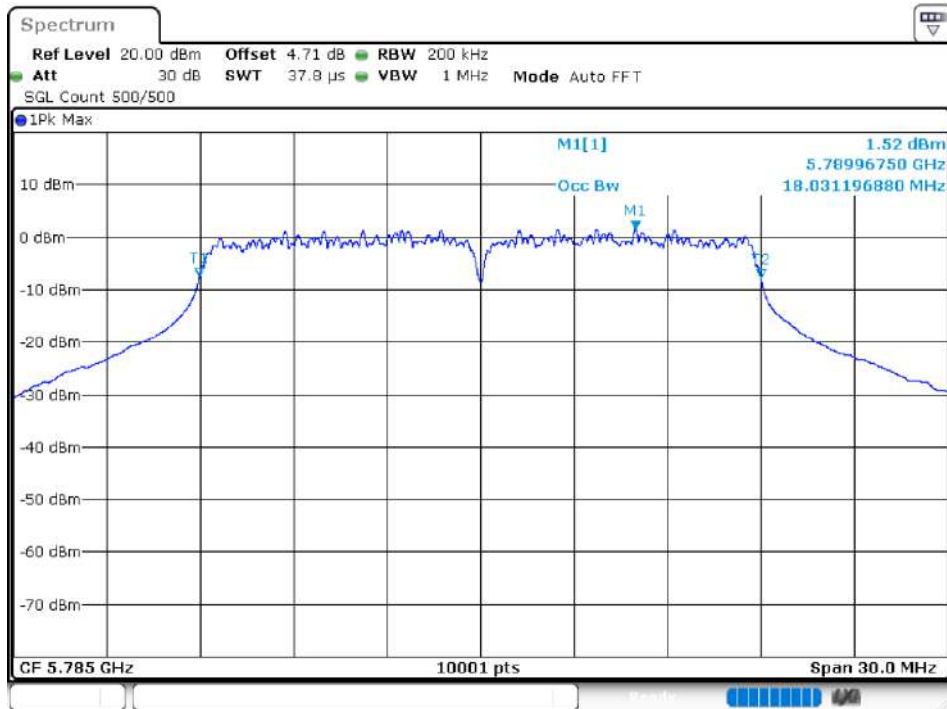


OBW NVNT a 5785MHz Ant1

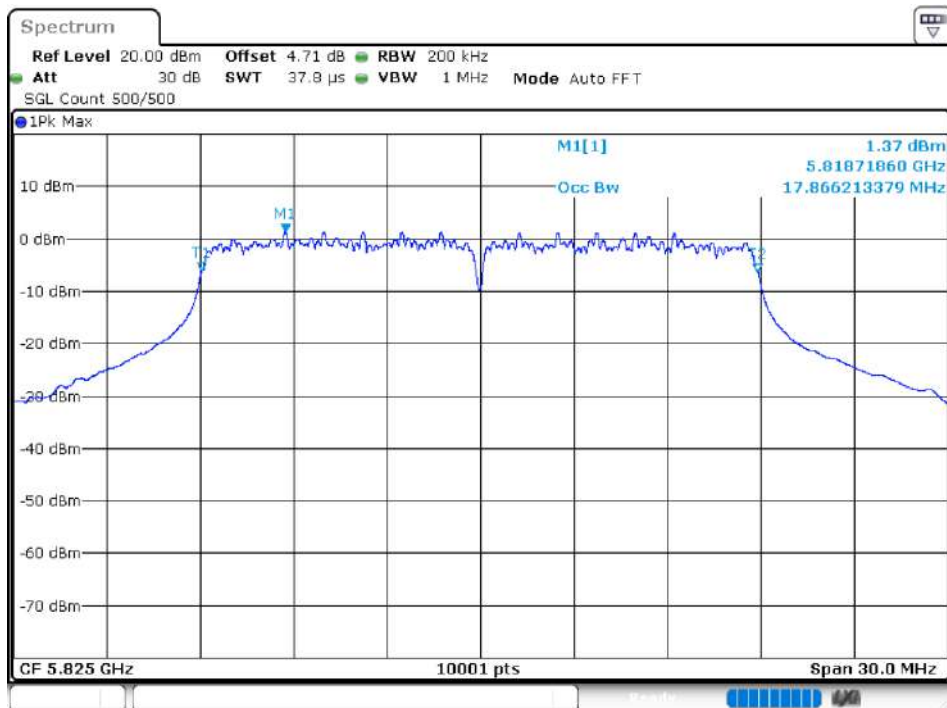


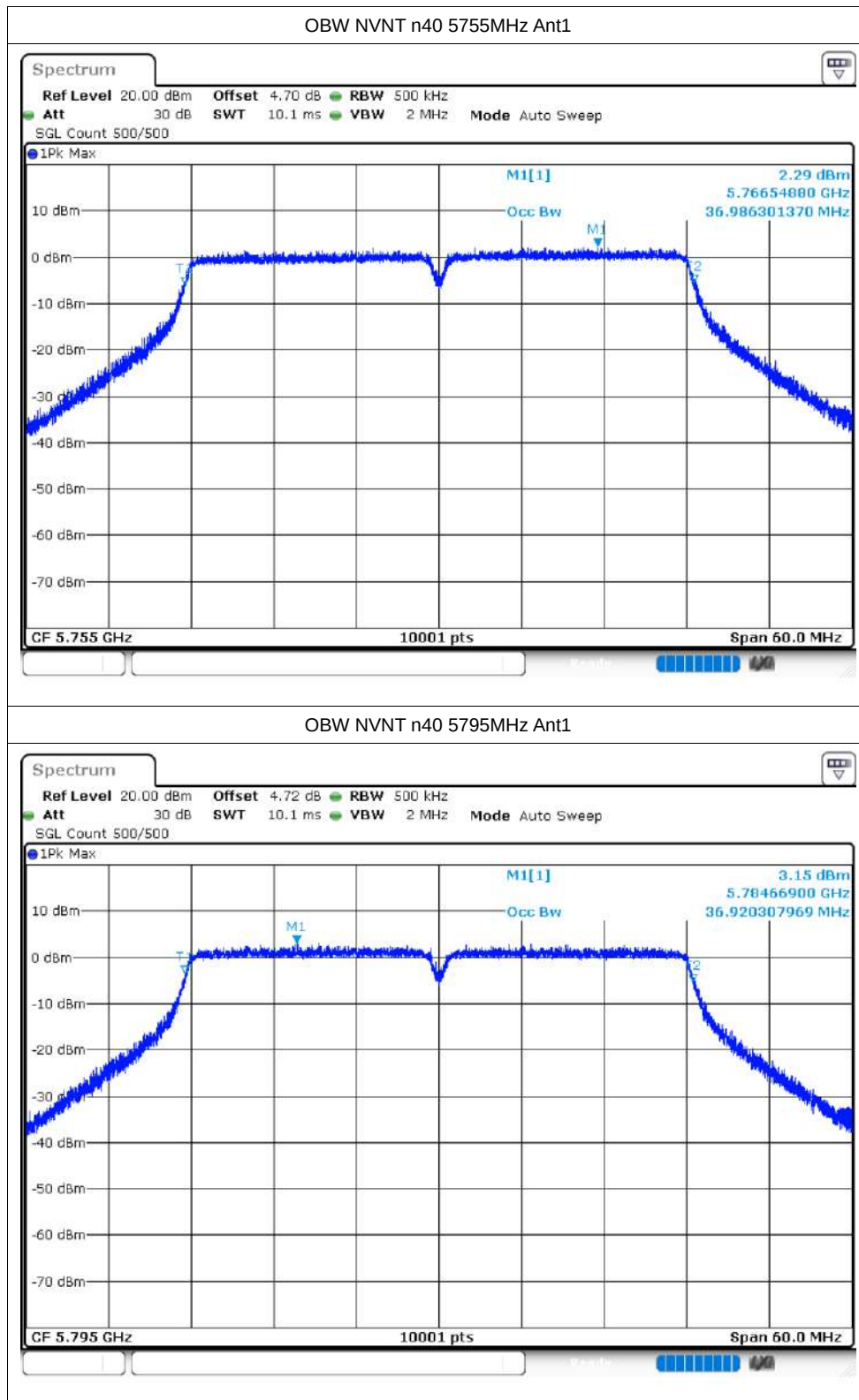


OBW NVNT n20 5785MHz Ant1

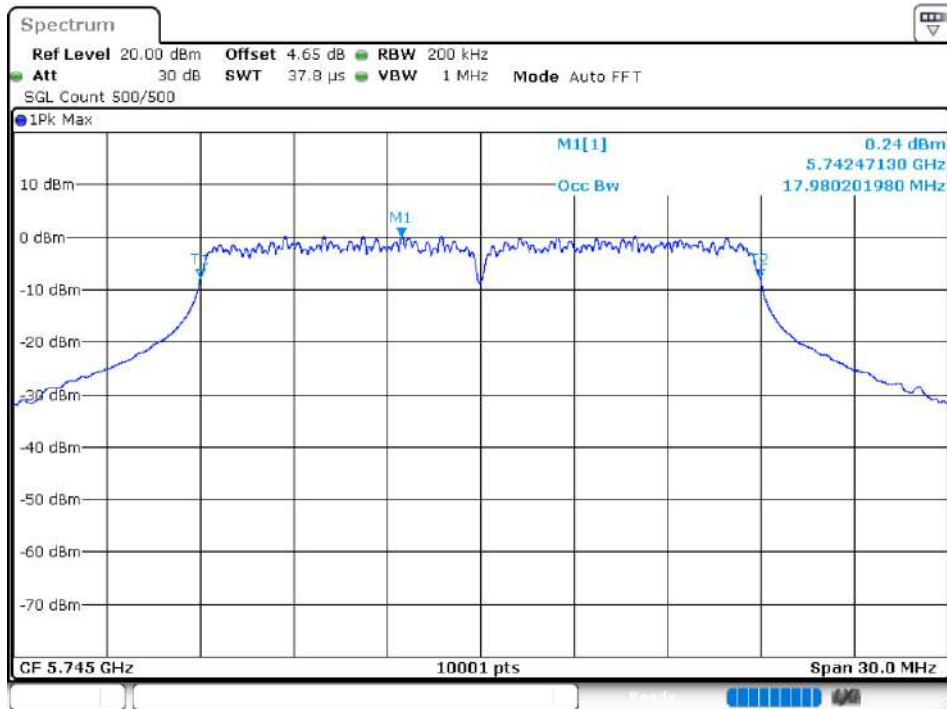


OBW NVNT n20 5825MHz Ant1

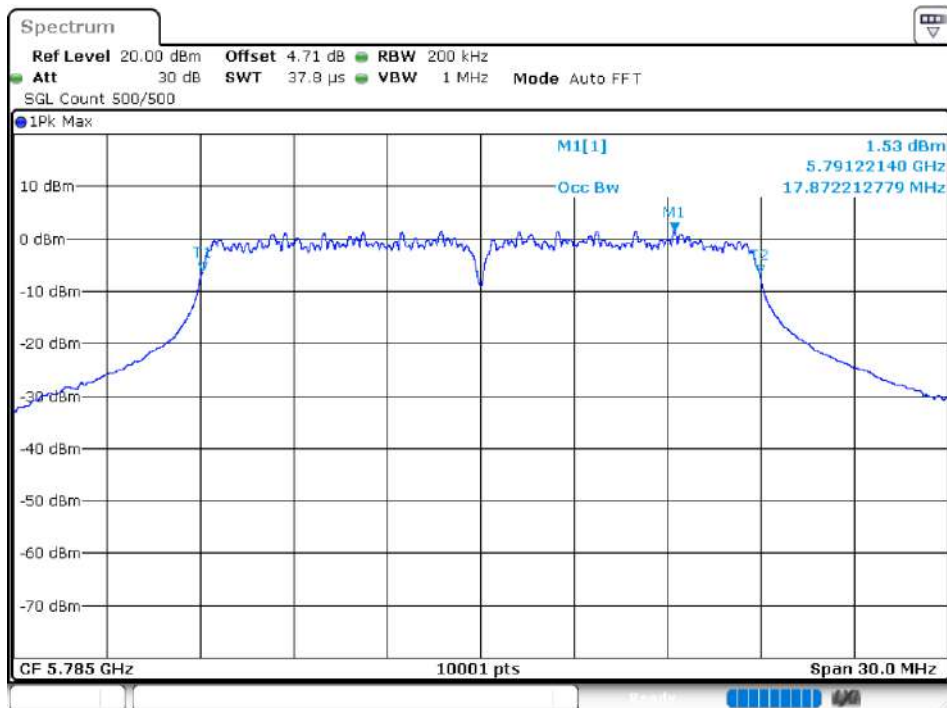




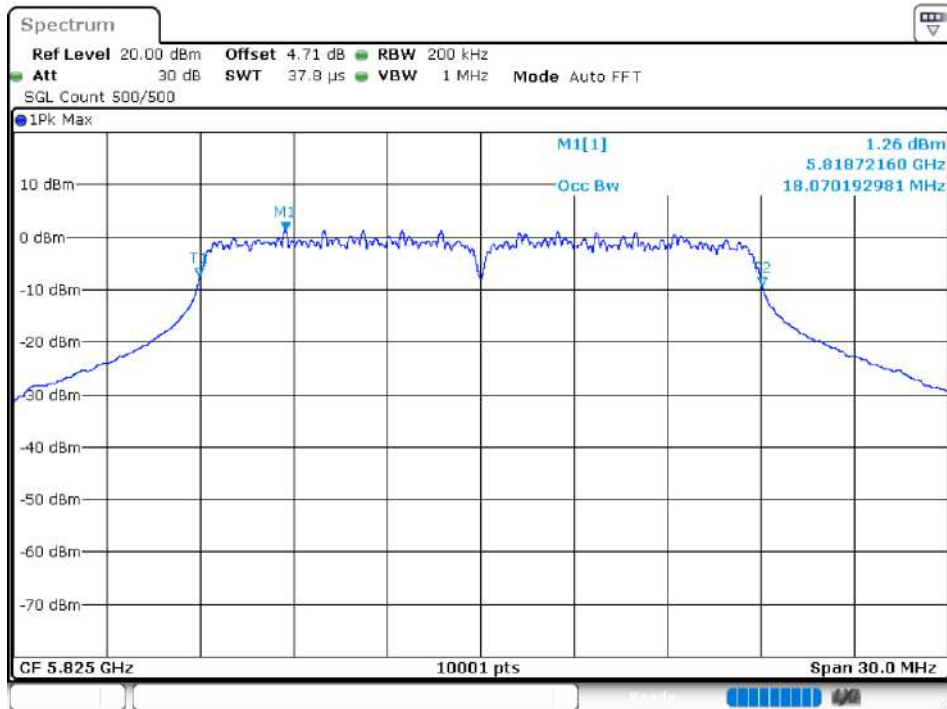
OBW NVNT ac20 5745MHz Ant1



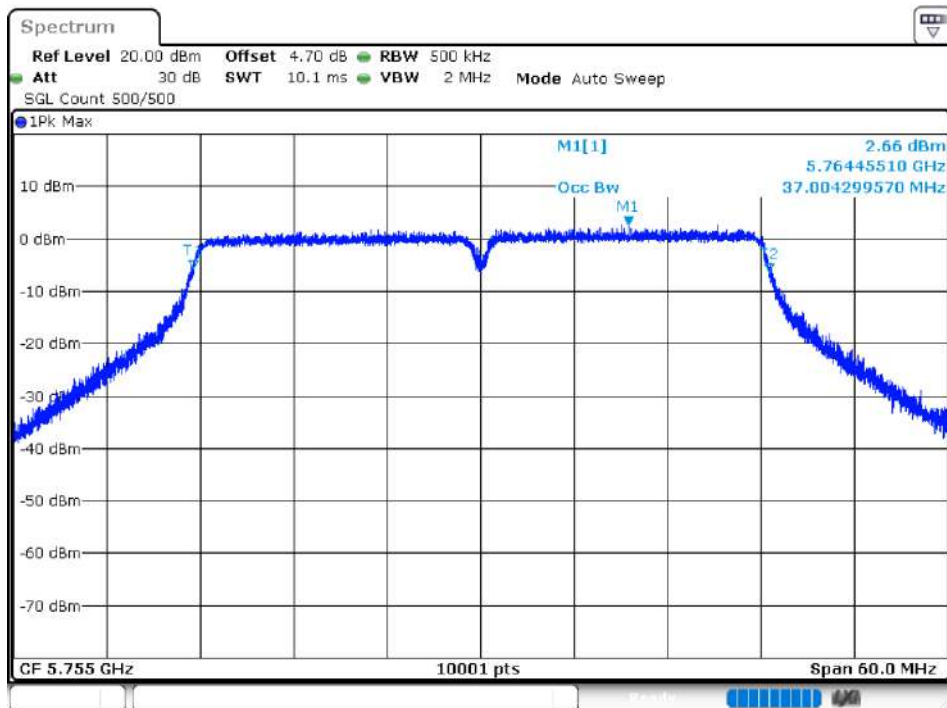
OBW NVNT ac20 5785MHz Ant1



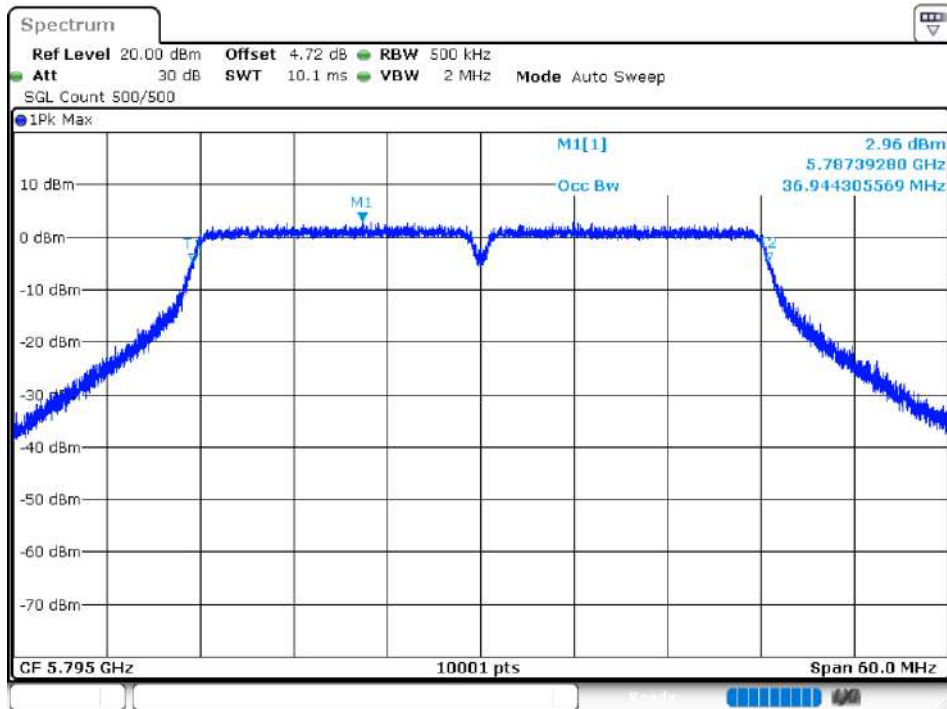
OBW NVNT ac20 5825MHz Ant1



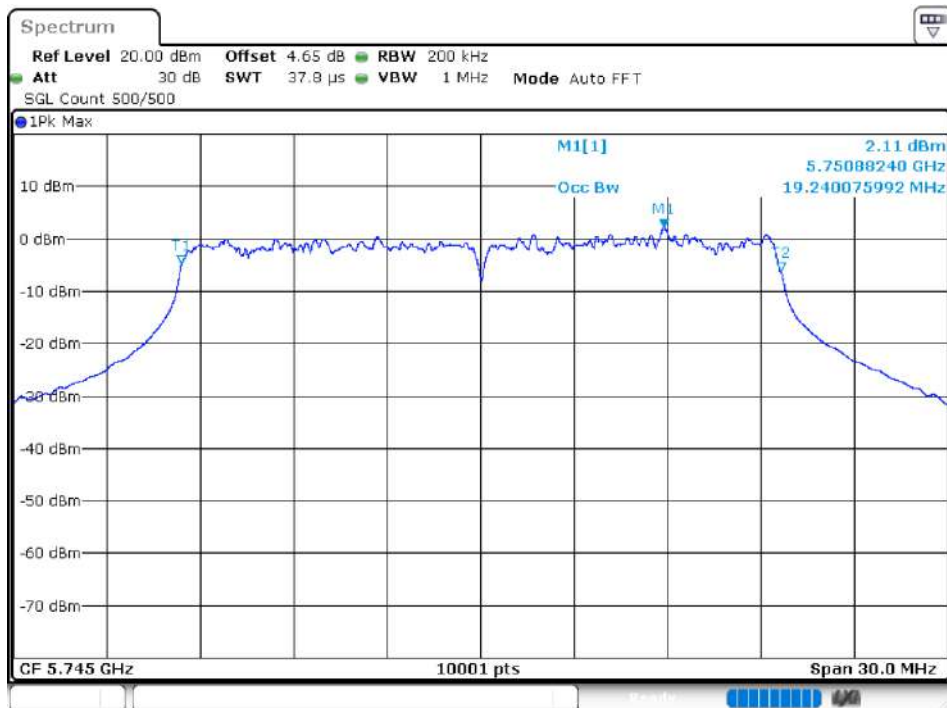
OBW NVNT ac40 5755MHz Ant1



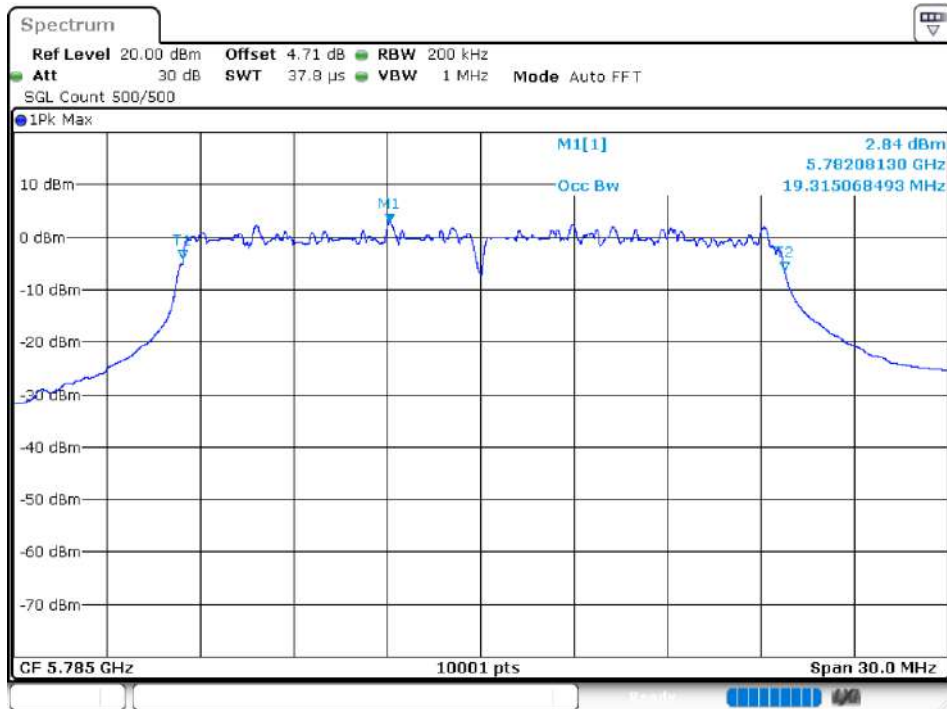
OBW NVNT ac40 5795MHz Ant1



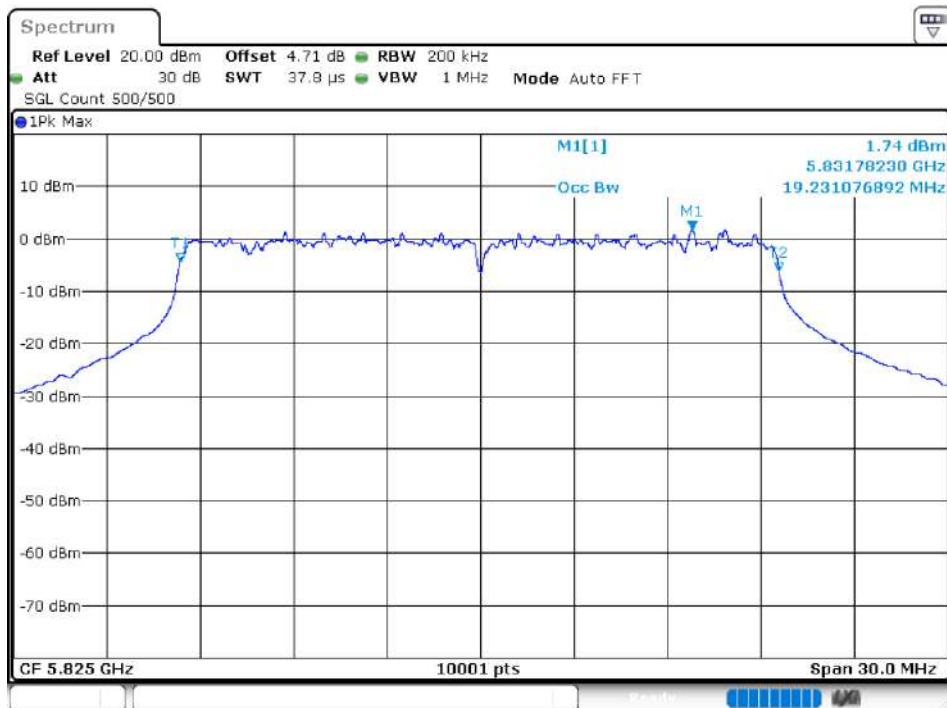
OBW NVNT ax20 5745MHz Ant1



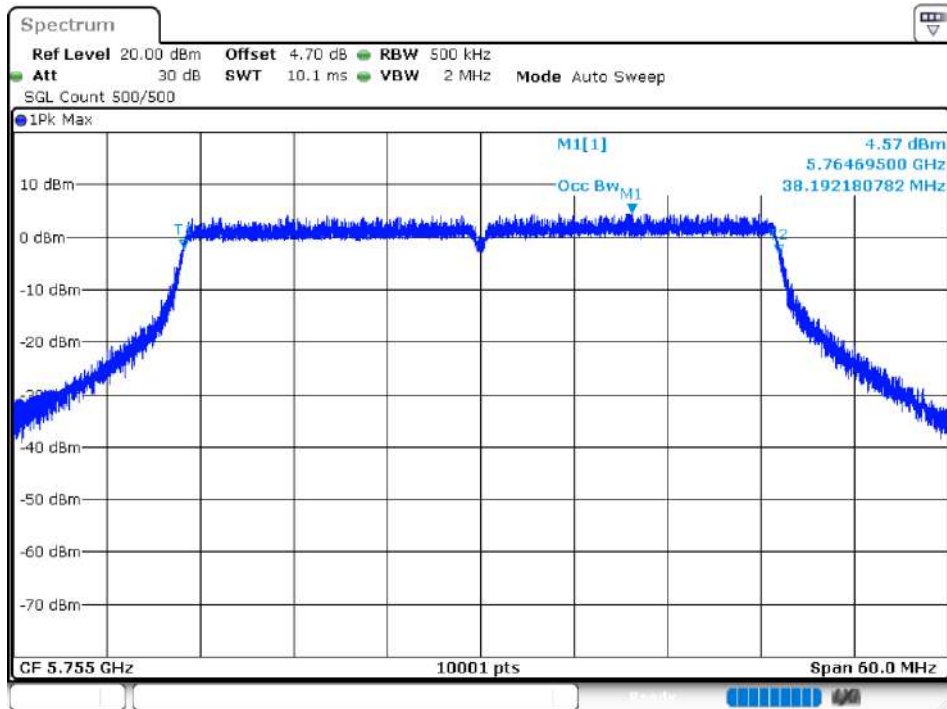
OBW NVNT ax20 5785MHz Ant1



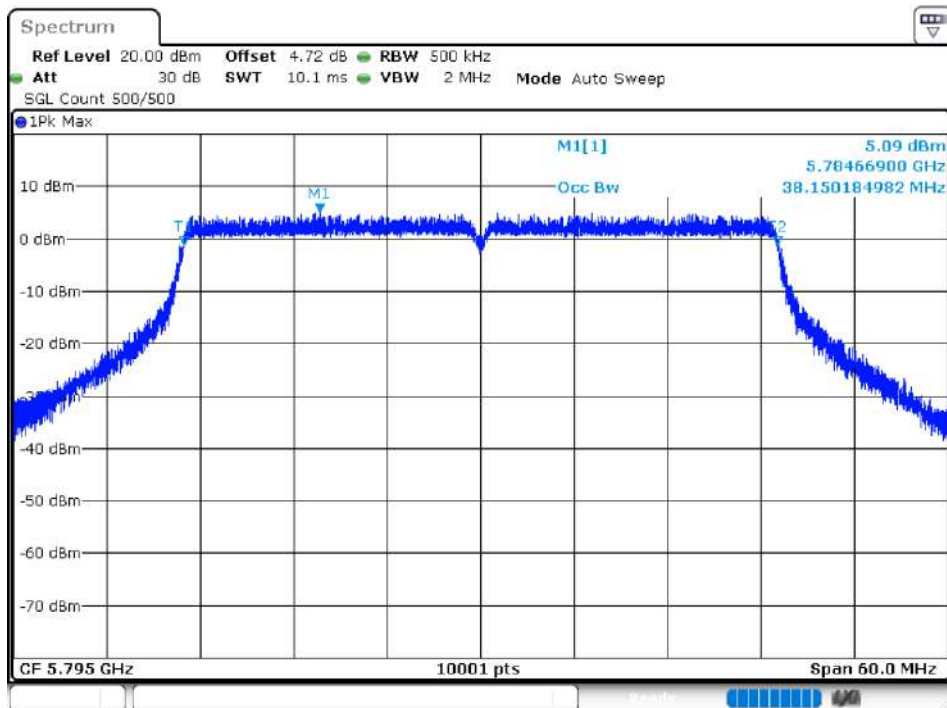
OBW NVNT ax20 5825MHz Ant1



OBW NVNT ax40 5755MHz Ant1



OBW NVNT ax40 5795MHz Ant1



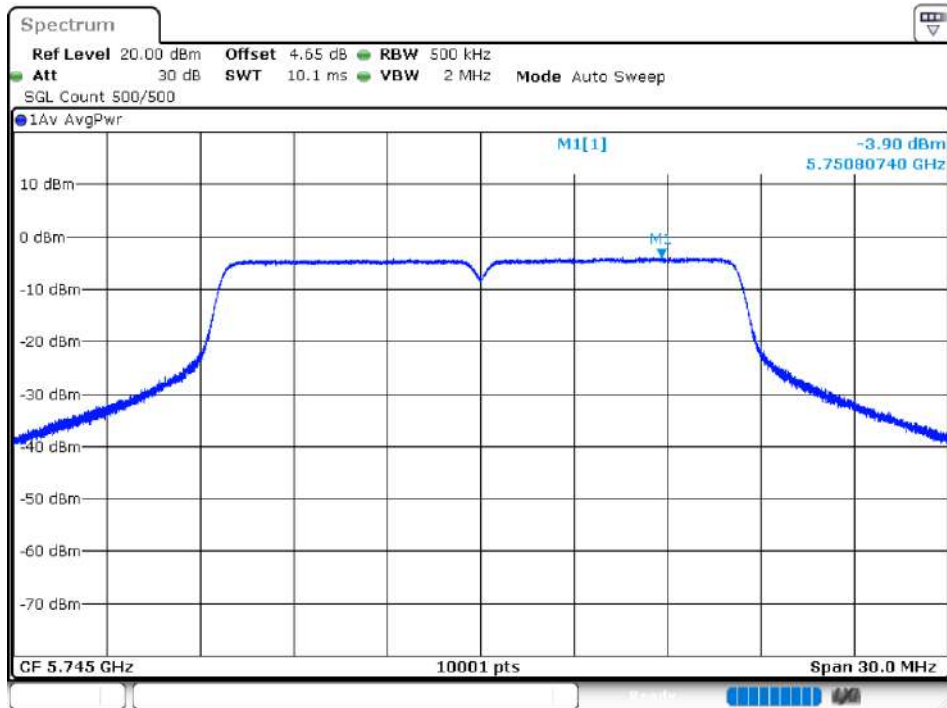
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/500kHz)	Duty Factor (dB)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	Ant1	-3.9	0.32	-3.58	29.92	Pass
NVNT	a	5785	Ant1	-2.74	0.27	-2.47	29.92	Pass
NVNT	a	5825	Ant1	-2.73	0.33	-2.4	29.92	Pass
NVNT	n20	5745	Ant1	-3.8	0.38	-3.42	29.92	Pass
NVNT	n20	5785	Ant1	-2.82	0.32	-2.5	29.92	Pass
NVNT	n20	5825	Ant1	-3.19	0.37	-2.82	29.92	Pass
NVNT	n40	5755	Ant1	-6.63	0.44	-6.19	29.92	Pass
NVNT	n40	5795	Ant1	-5.94	0.51	-5.43	29.92	Pass
NVNT	ac20	5745	Ant1	-3.83	0.37	-3.46	29.92	Pass
NVNT	ac20	5785	Ant1	-2.97	0.35	-2.62	29.92	Pass
NVNT	ac20	5825	Ant1	-3.18	0.36	-2.82	29.92	Pass
NVNT	ac40	5755	Ant1	-6.55	0.44	-6.11	29.92	Pass
NVNT	ac40	5795	Ant1	-6.14	0.46	-5.68	29.92	Pass
NVNT	ax20	5745	Ant1	-4.25	0.45	-3.8	29.92	Pass
NVNT	ax20	5785	Ant1	-3.19	0.46	-2.73	29.92	Pass
NVNT	ax20	5825	Ant1	-3.45	0.48	-2.97	29.92	Pass
NVNT	ax40	5755	Ant1	-6.99	0.57	-6.42	29.92	Pass
NVNT	ax40	5795	Ant1	-6.32	0.83	-5.49	29.92	Pass

Note: Antenna gain =6.08dBi>6dBi, So the limit need reduced 0.08dB.

Test Graphs

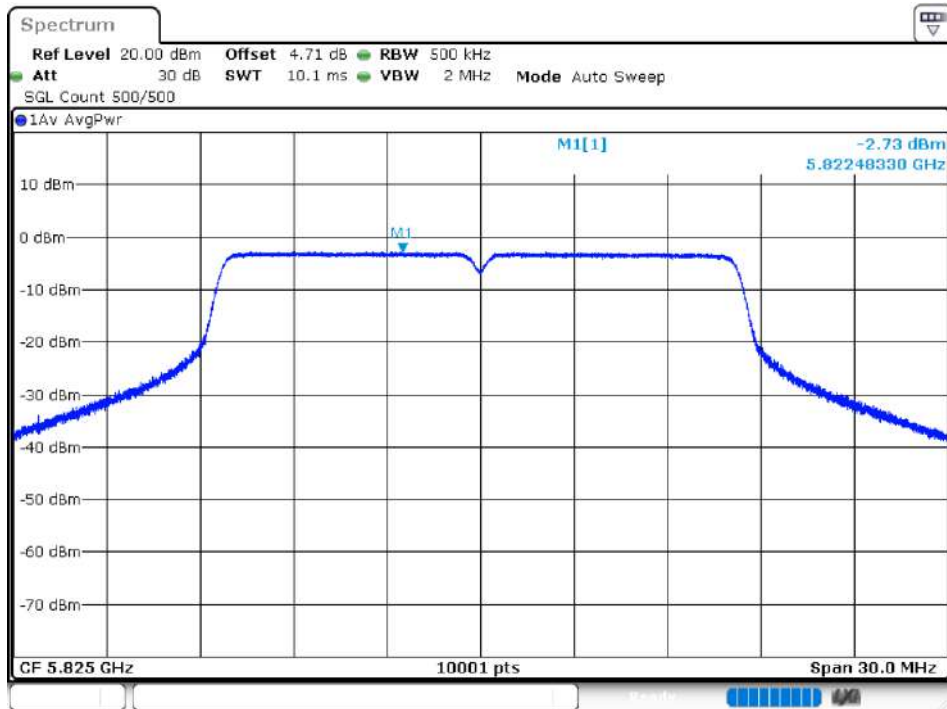
PSD NVNT a 5745MHz Ant1



PSD NVNT a 5785MHz Ant1

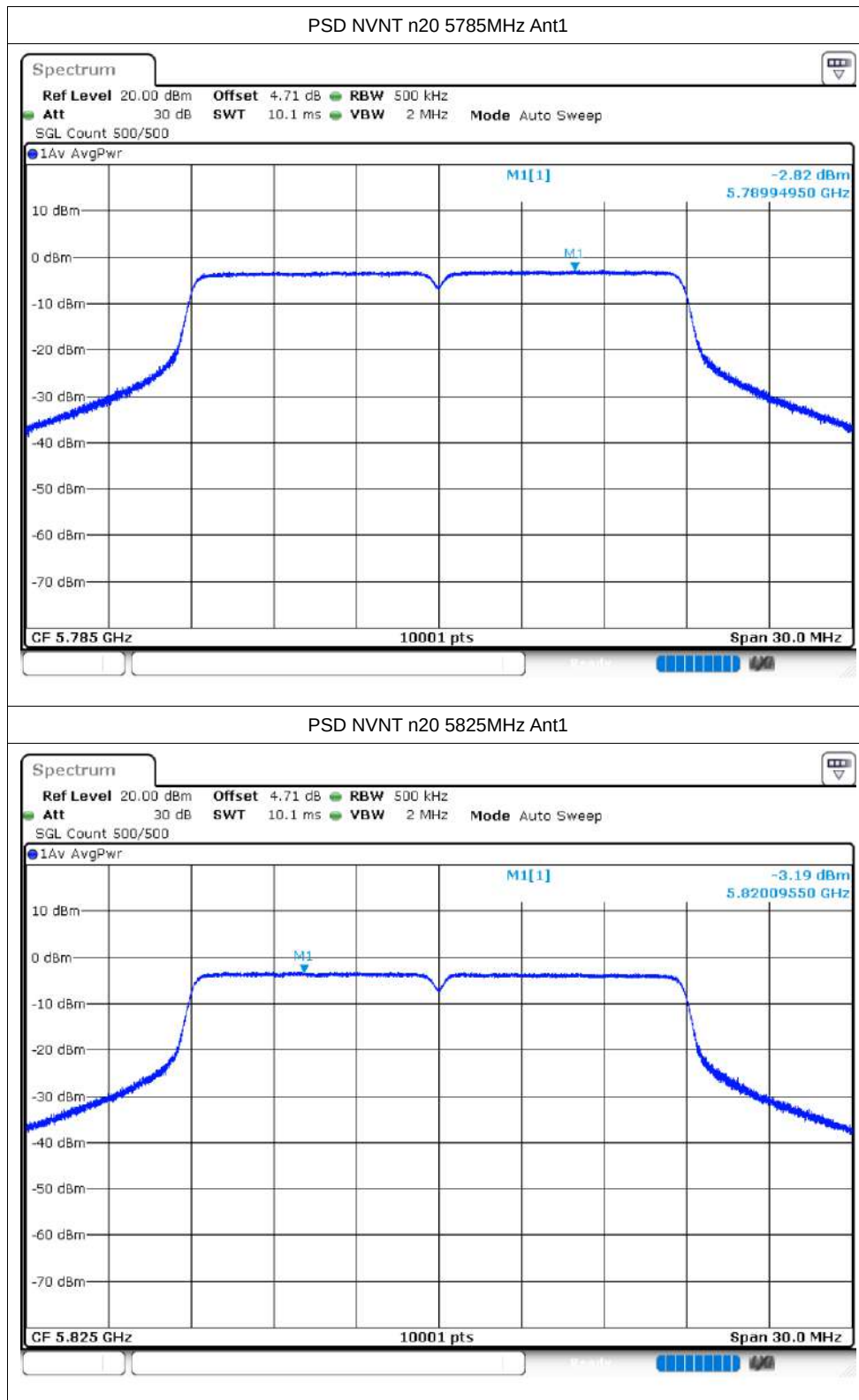


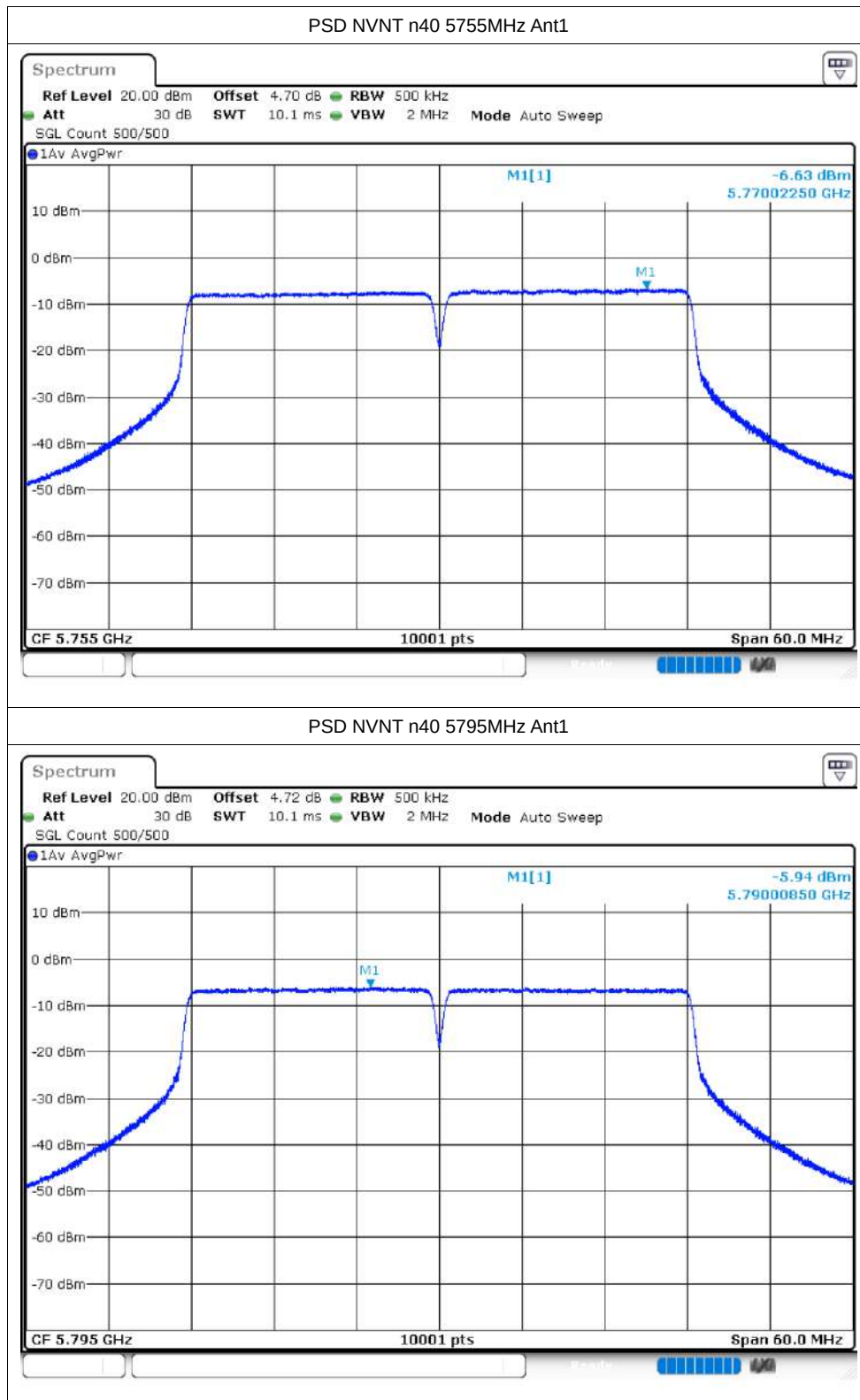
PSD NVNT a 5825MHz Ant1



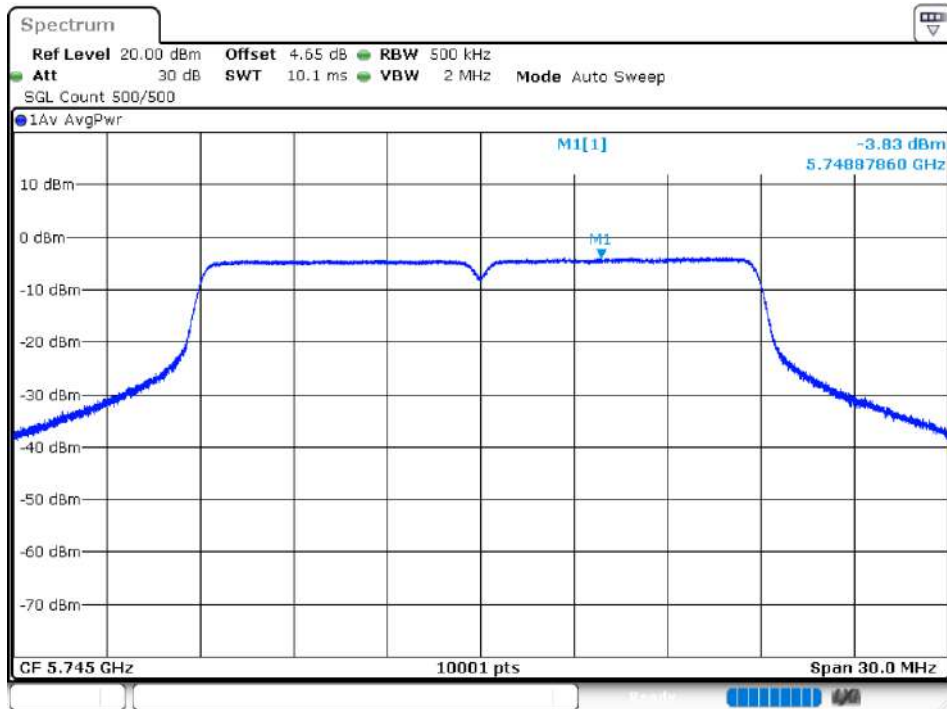
PSD NVNT n20 5745MHz Ant1



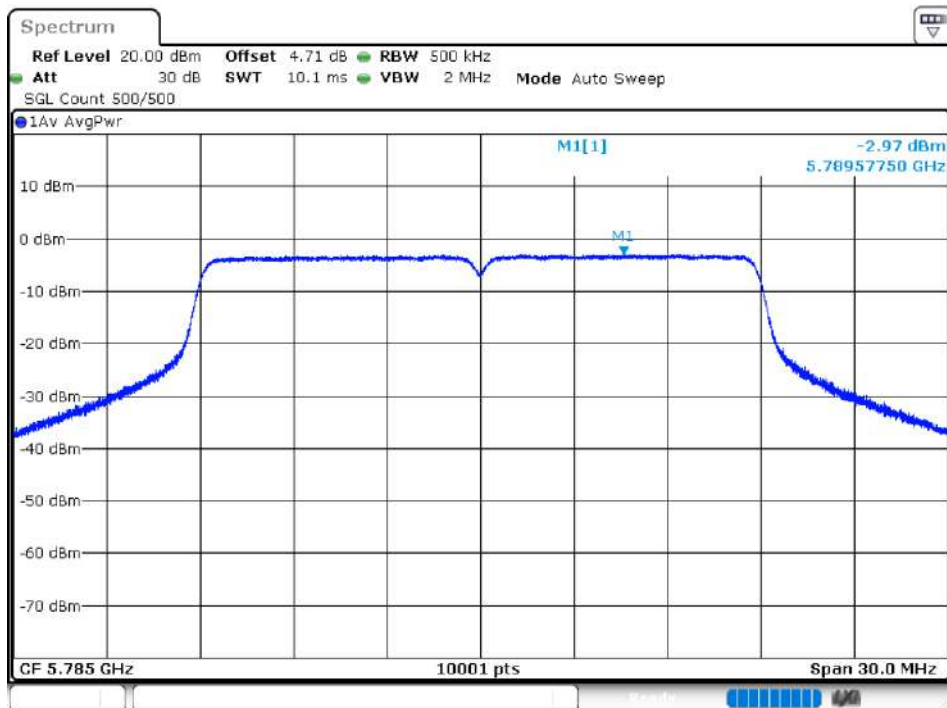


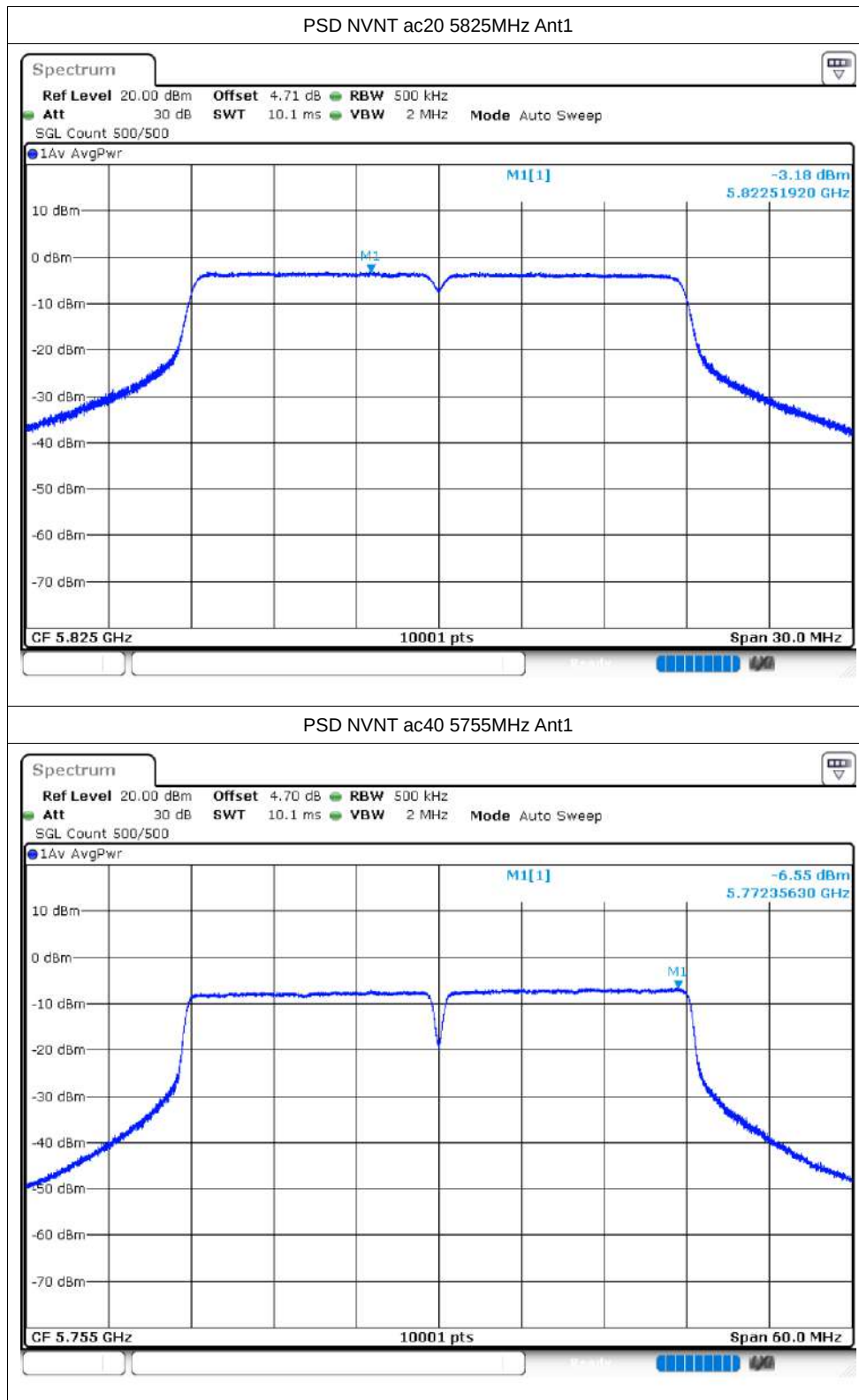


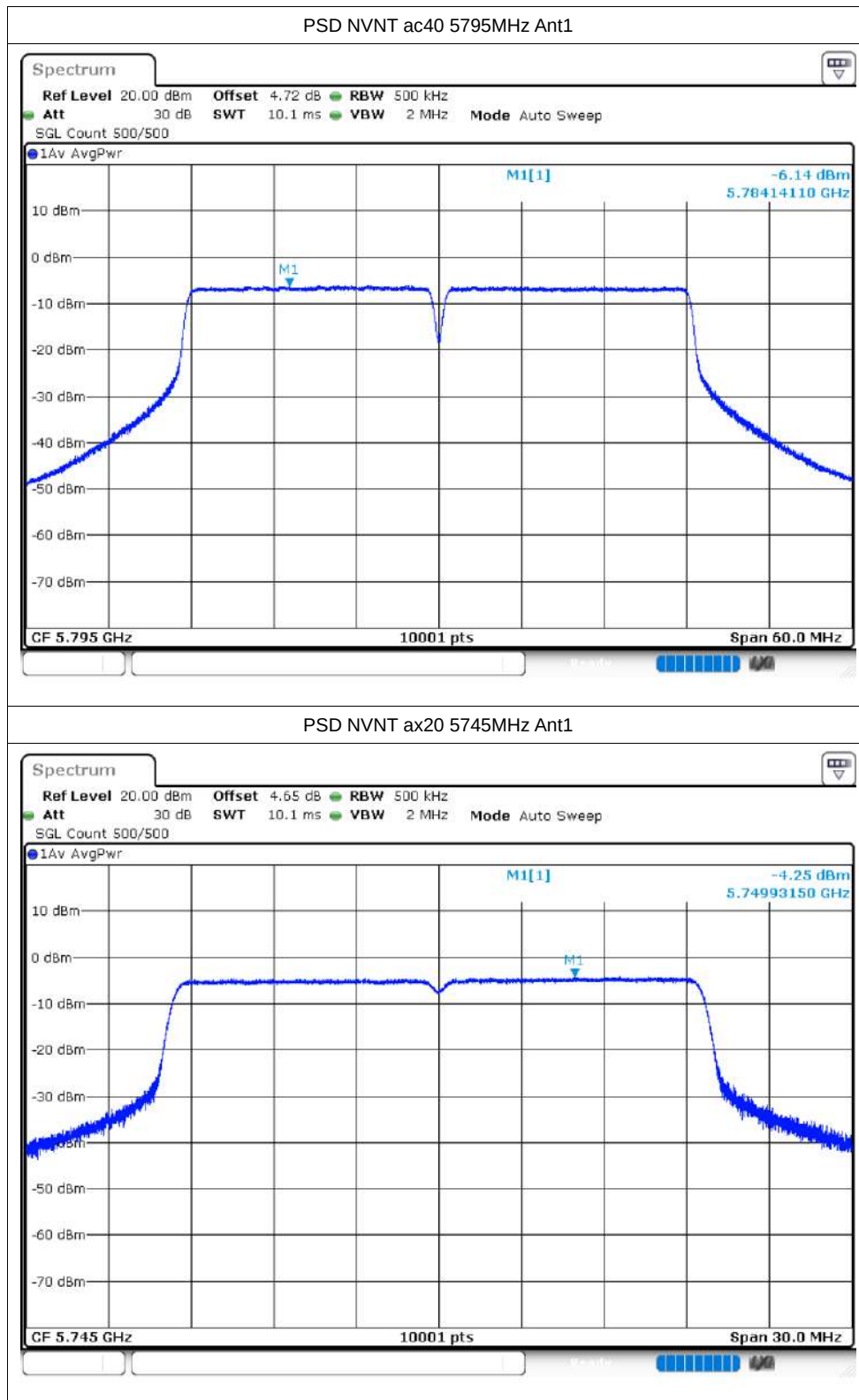
PSD NVNT ac20 5745MHz Ant1



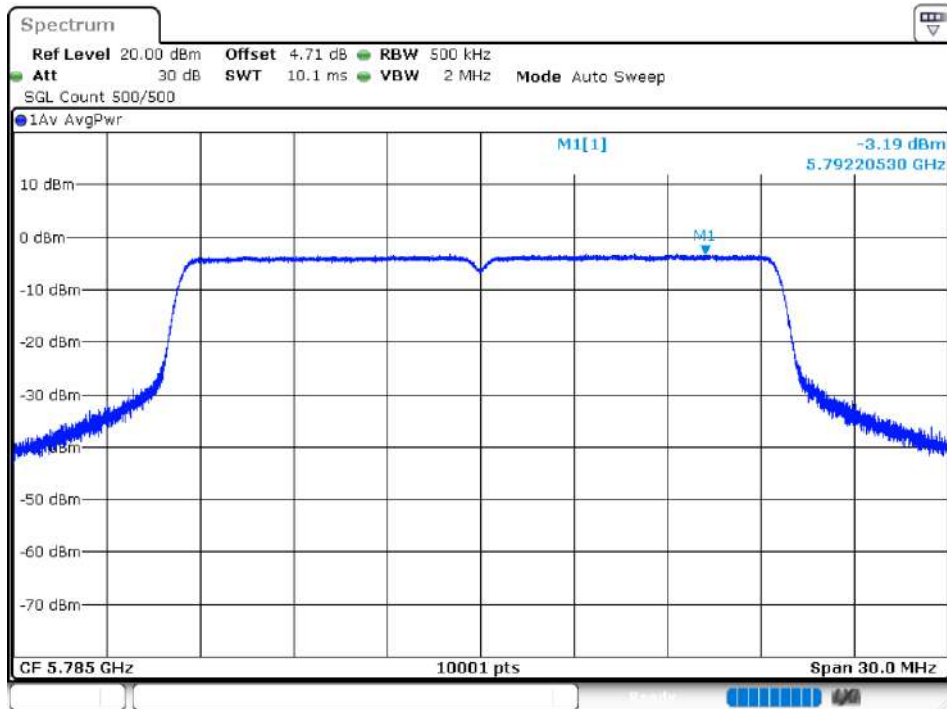
PSD NVNT ac20 5785MHz Ant1



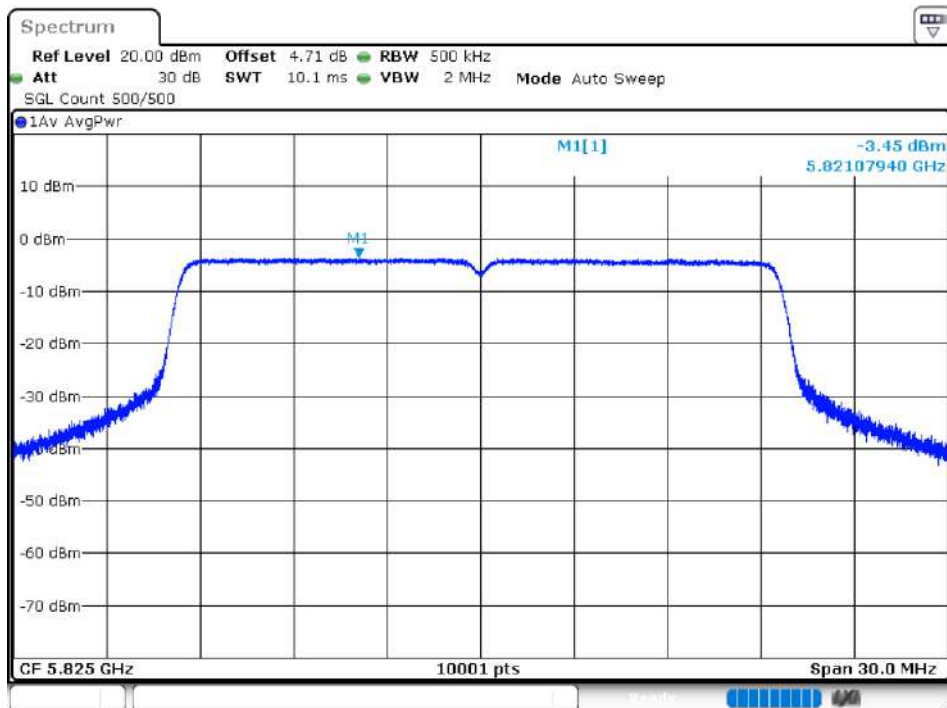




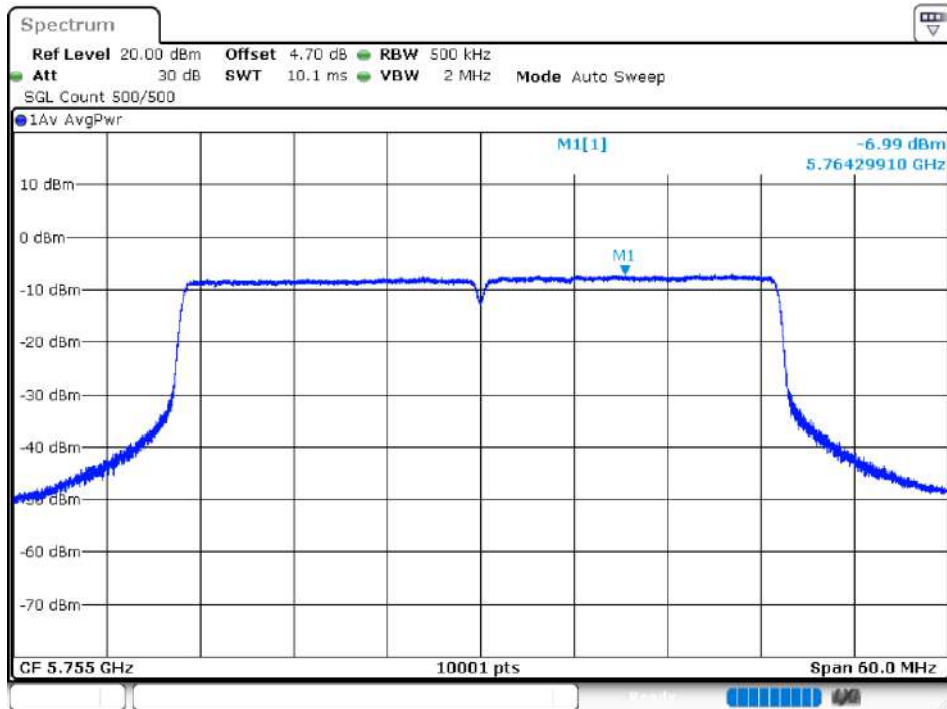
PSD NVNT ax20 5785MHz Ant1



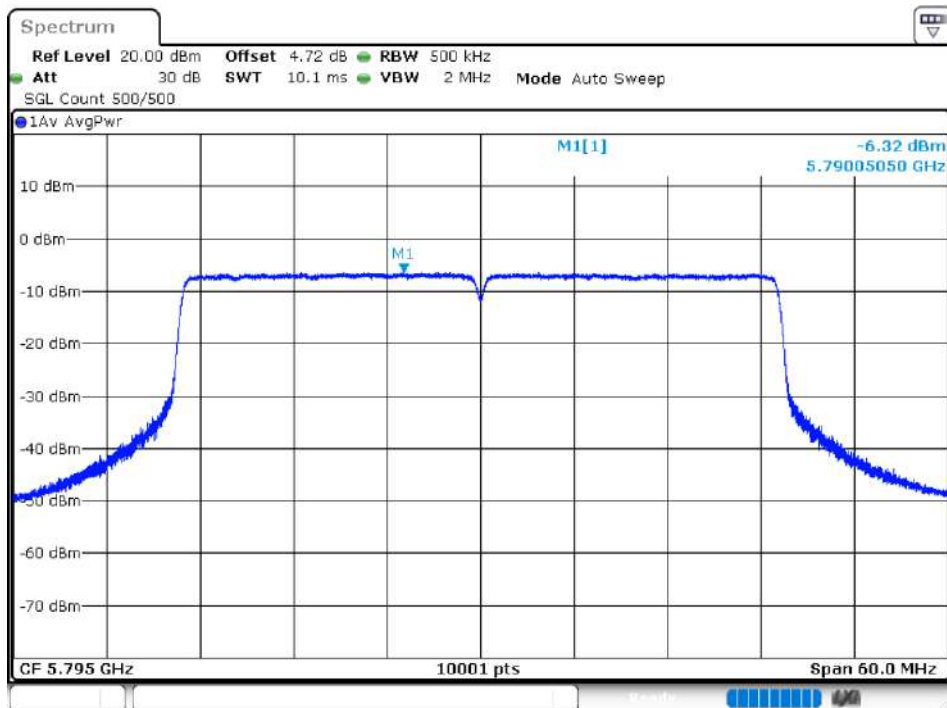
PSD NVNT ax20 5825MHz Ant1



PSD NVNT ax40 5755MHz Ant1



PSD NVNT ax40 5795MHz Ant1

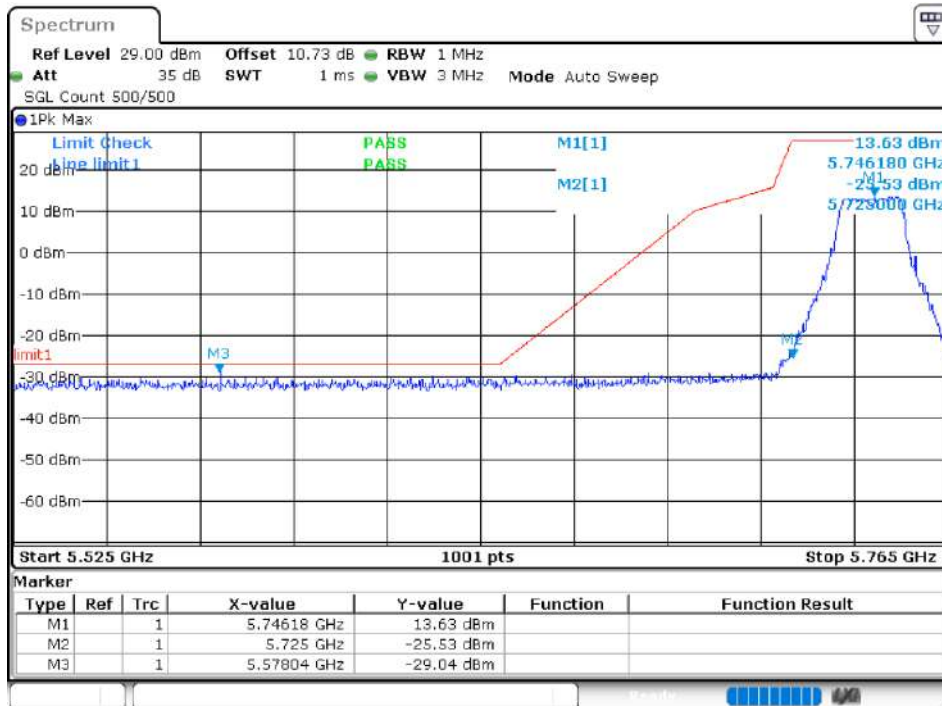


Band Edge

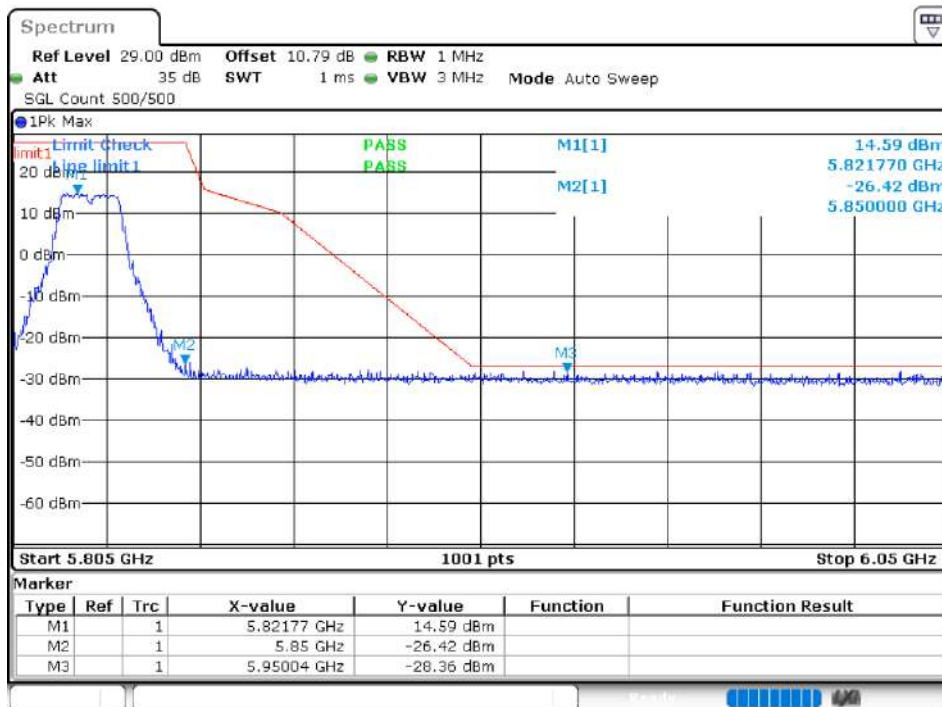
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-29.04	-27	Pass
NVNT	a	5825	Ant1	-28.36	-27	Pass
NVNT	n20	5745	Ant1	-29.71	-27	Pass
NVNT	n20	5825	Ant1	-27.77	-27	Pass
NVNT	n40	5755	Ant1	-29.52	-27	Pass
NVNT	n40	5795	Ant1	-27.12	-27	Pass
NVNT	ac20	5745	Ant1	-29.5	-27	Pass
NVNT	ac20	5825	Ant1	-28.12	-27	Pass
NVNT	ac40	5755	Ant1	-29.01	-27	Pass
NVNT	ac40	5795	Ant1	-28.08	-27	Pass
NVNT	ax20	5745	Ant1	-29.78	-27	Pass
NVNT	ax20	5825	Ant1	-27.78	-27	Pass
NVNT	ax40	5755	Ant1	-29.49	-27	Pass
NVNT	ax40	5795	Ant1	-27.69	-27	Pass

Test Graphs

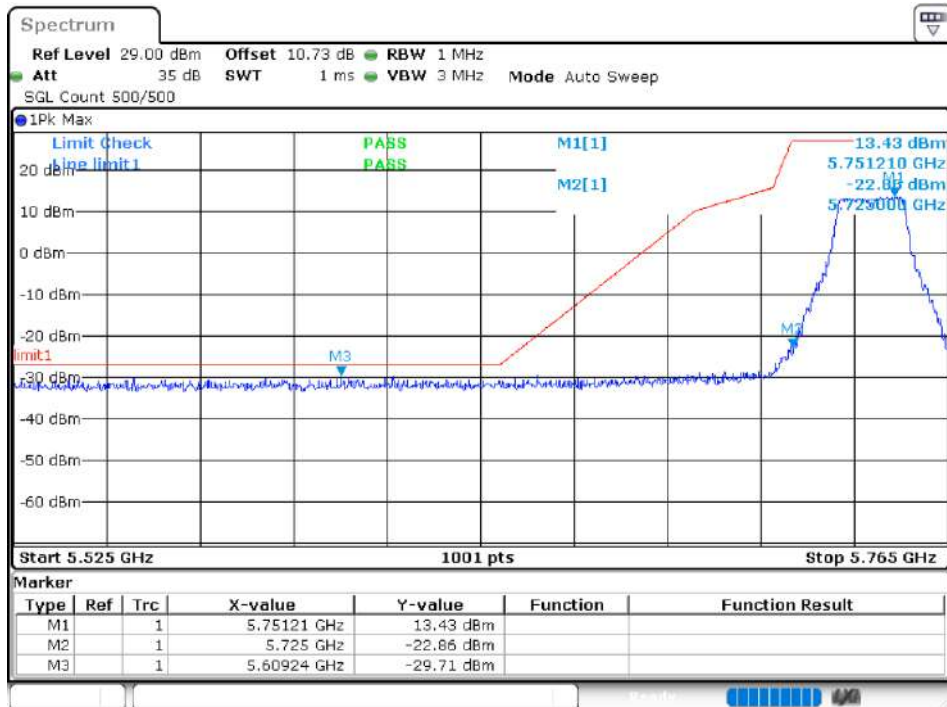
Band Edge NVNT a 5745MHz Low Ant1



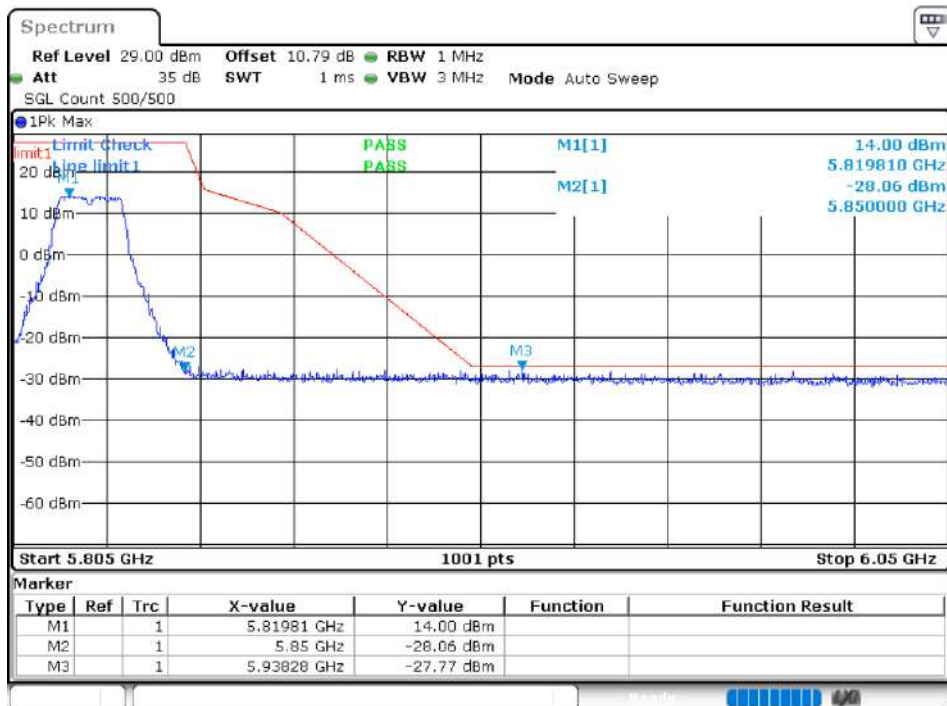
Band Edge NVNT a 5825MHz High Ant1



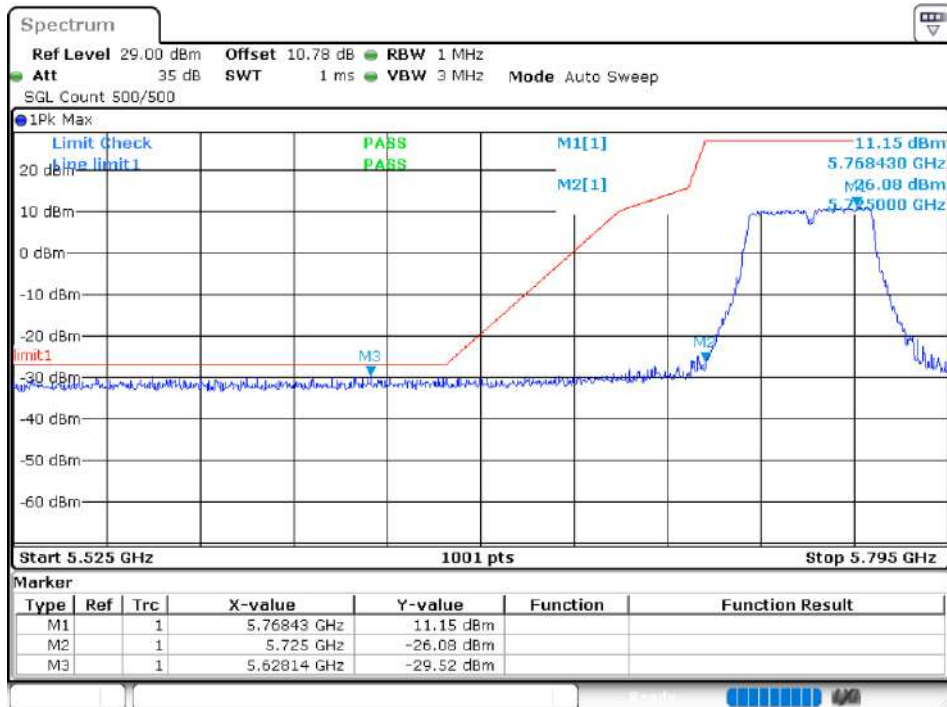
Band Edge NVNT n20 5745MHz Low Ant1



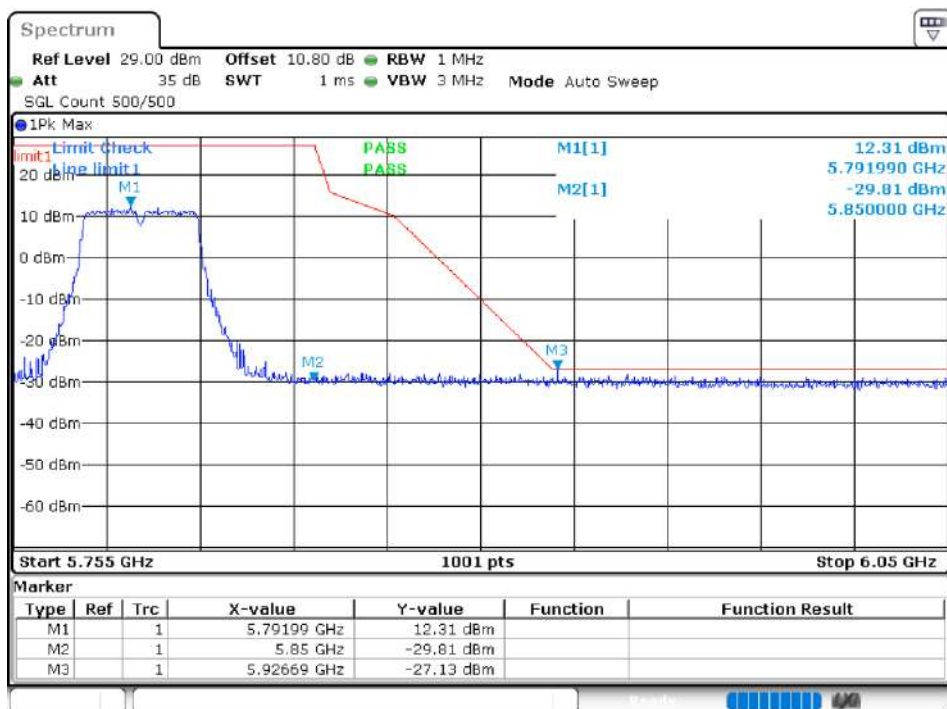
Band Edge NVNT n20 5825MHz High Ant1



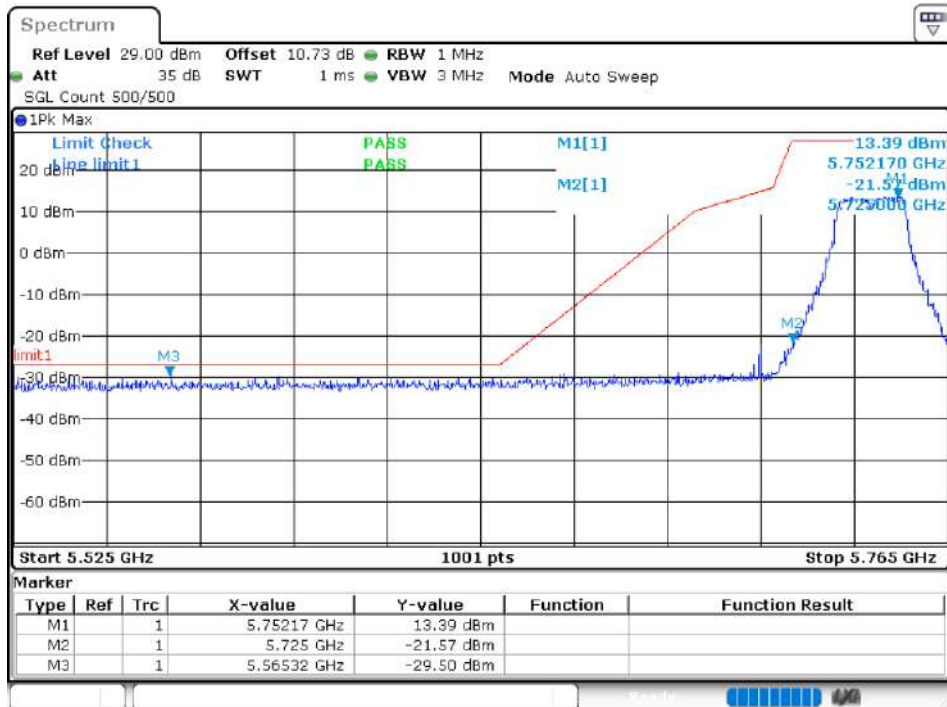
Band Edge NVNT n40 5755MHz Low Ant1



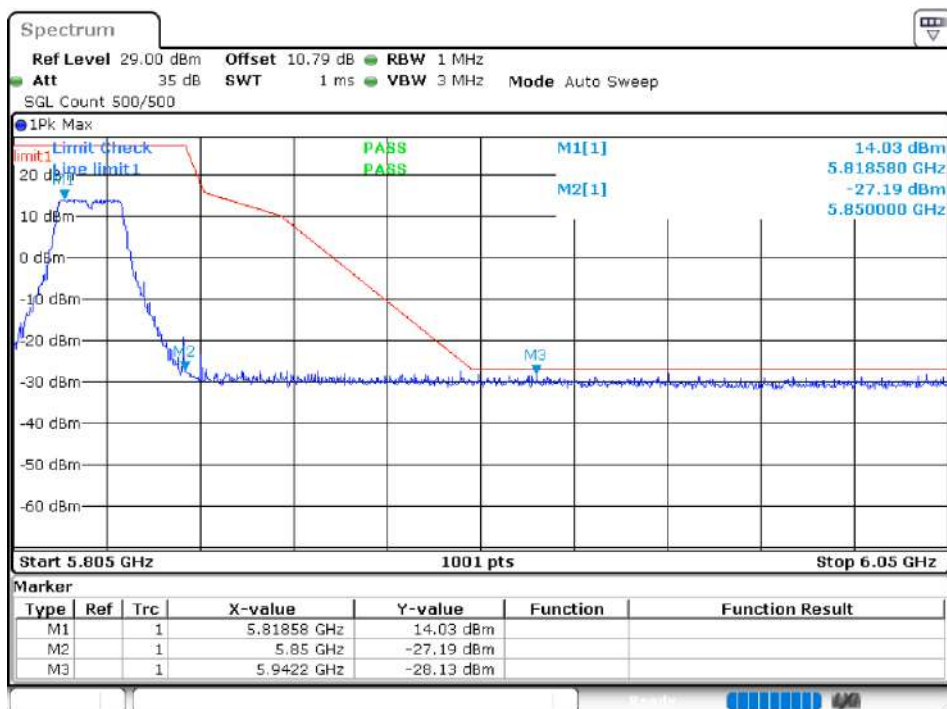
Band Edge NVNT n40 5795MHz High Ant1



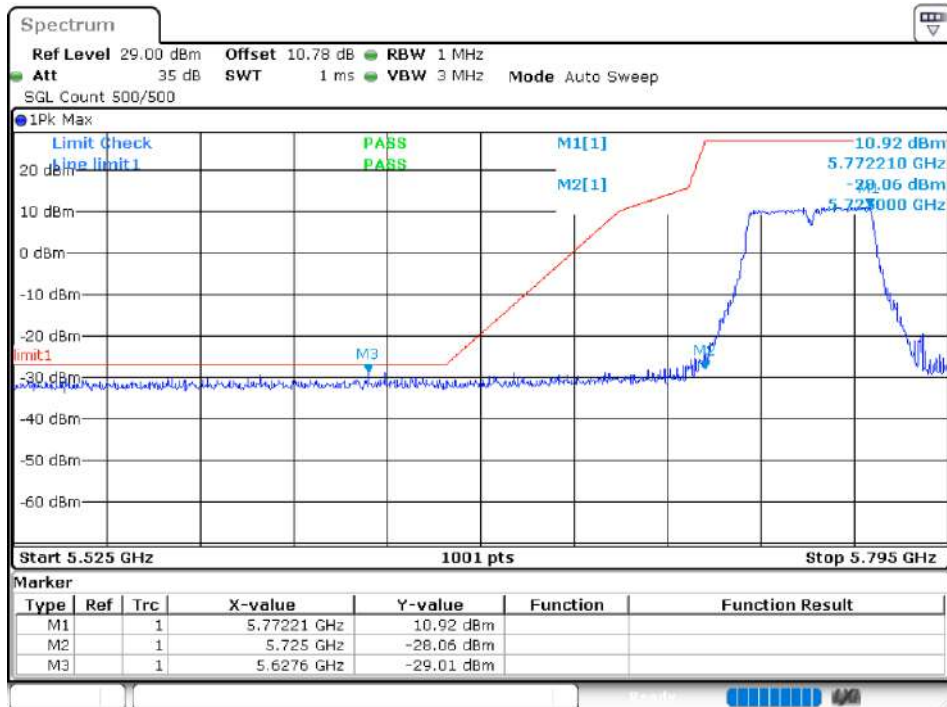
Band Edge NVNT ac20 5745MHz Low Ant1



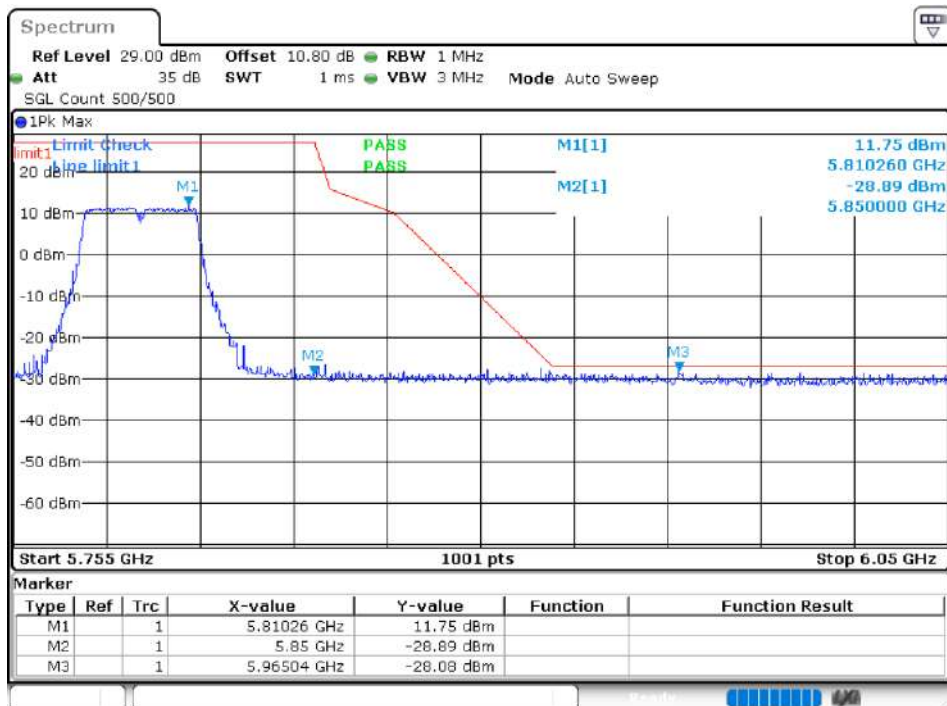
Band Edge NVNT ac20 5825MHz High Ant1



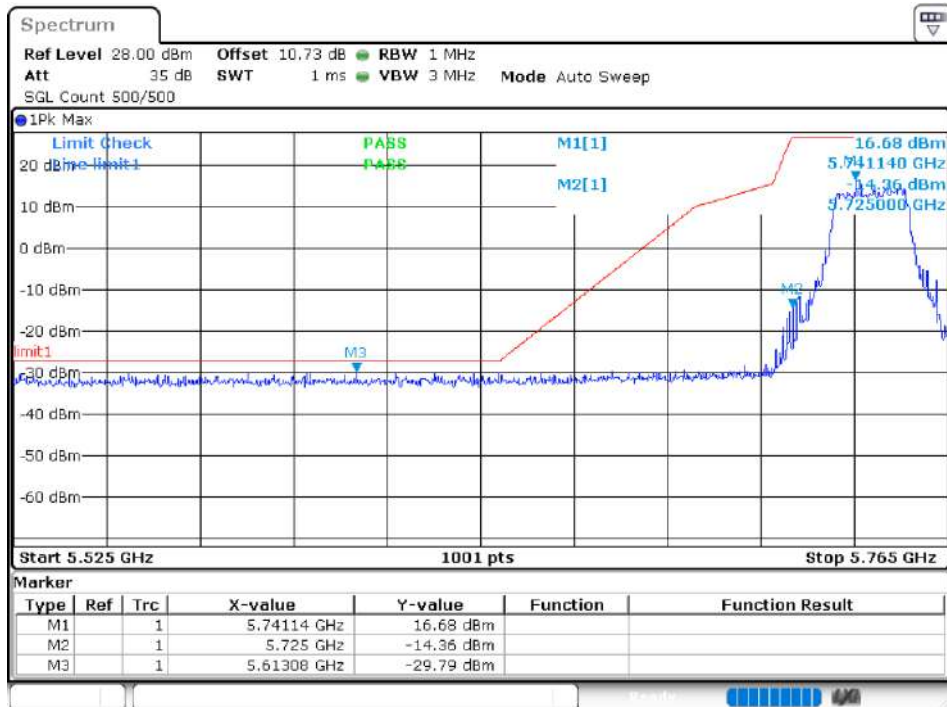
Band Edge NVNT ac40 5755MHz Low Ant1



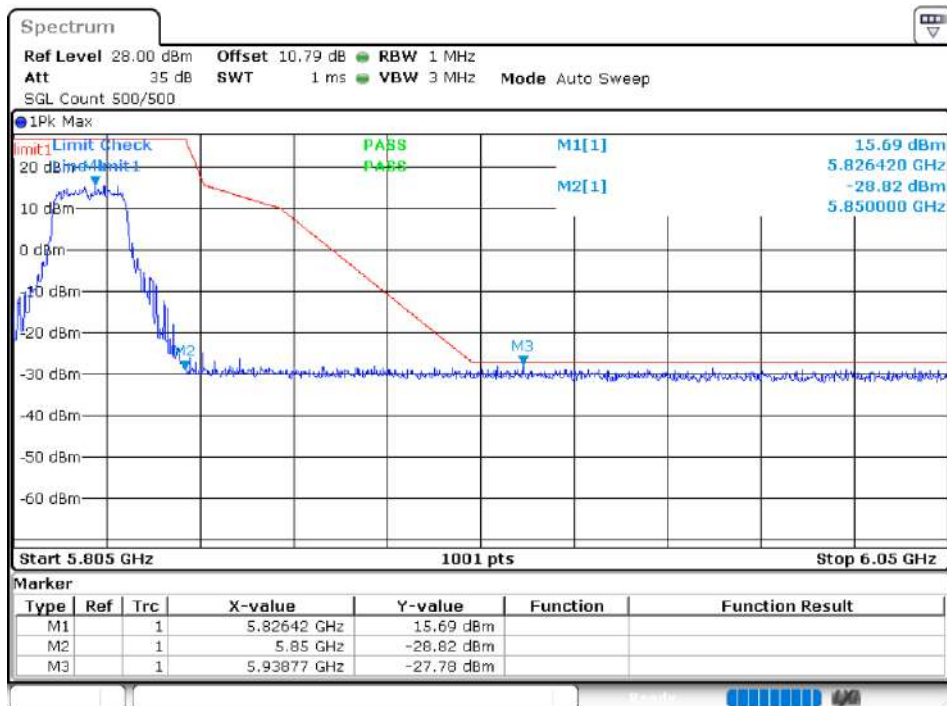
Band Edge NVNT ac40 5795MHz High Ant1



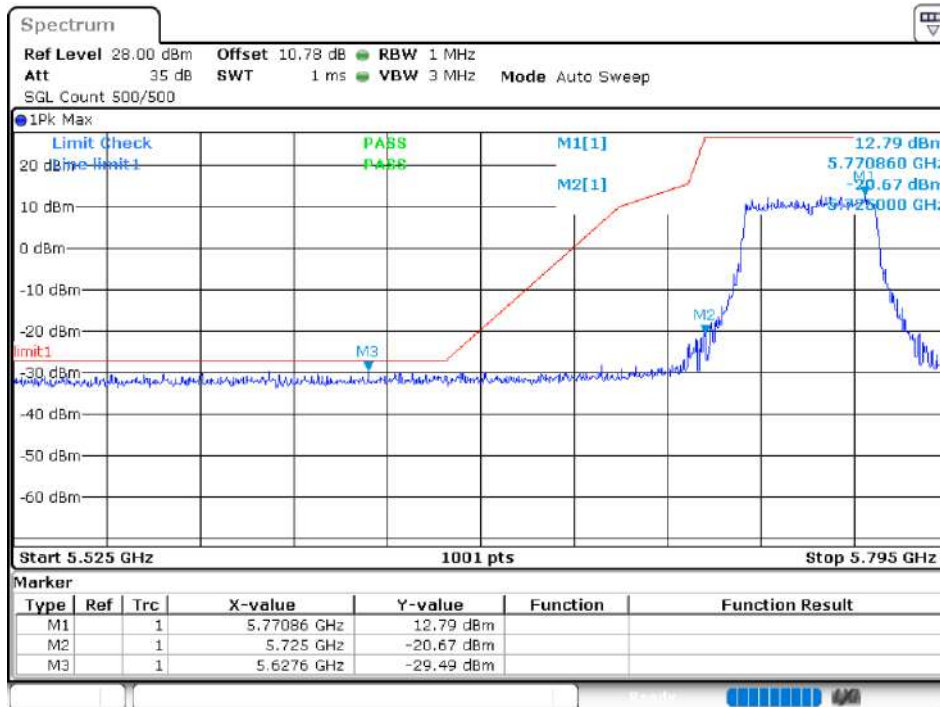
Band Edge NVNT ax20 5745MHz Low Ant1



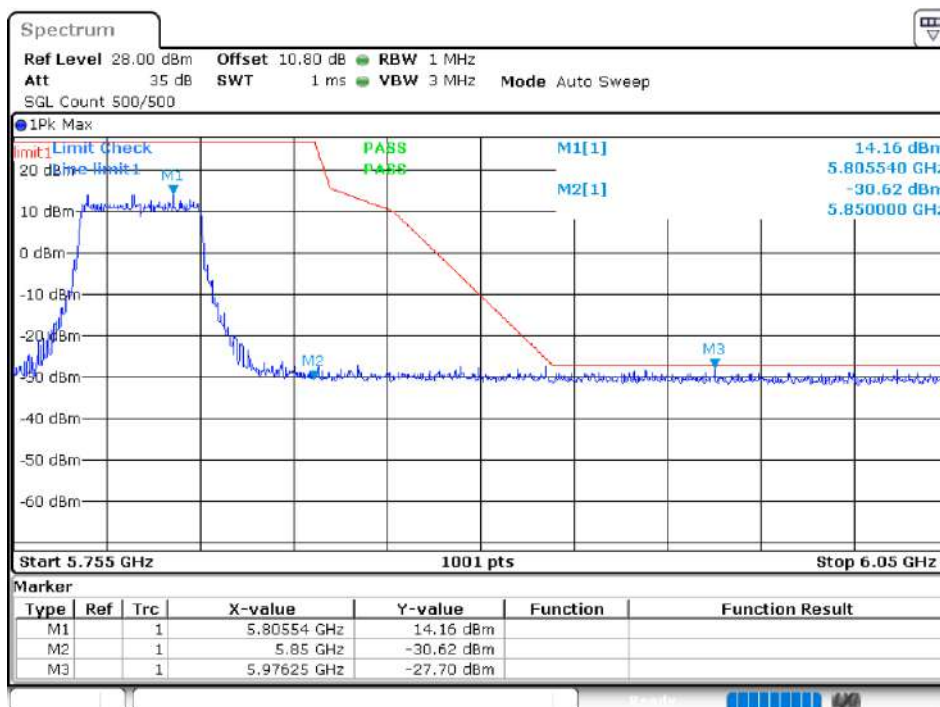
Band Edge NVNT ax20 5825MHz High Ant1



Band Edge NVNT ax40 5755MHz Low Ant1



Band Edge NVNT ax40 5795MHz High Ant1

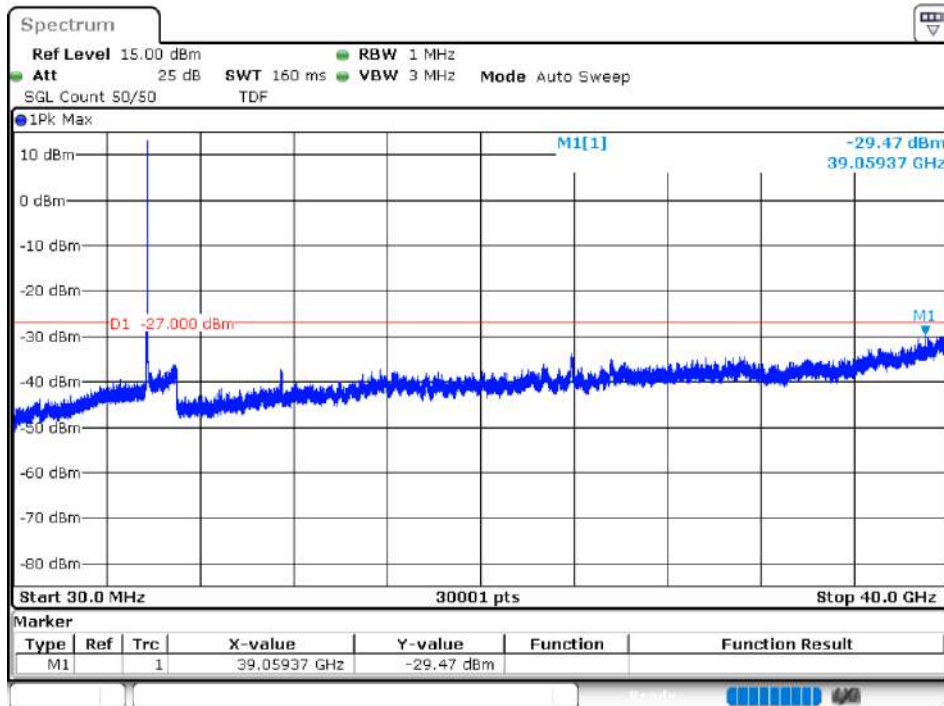


Conducted RF Spurious Emission

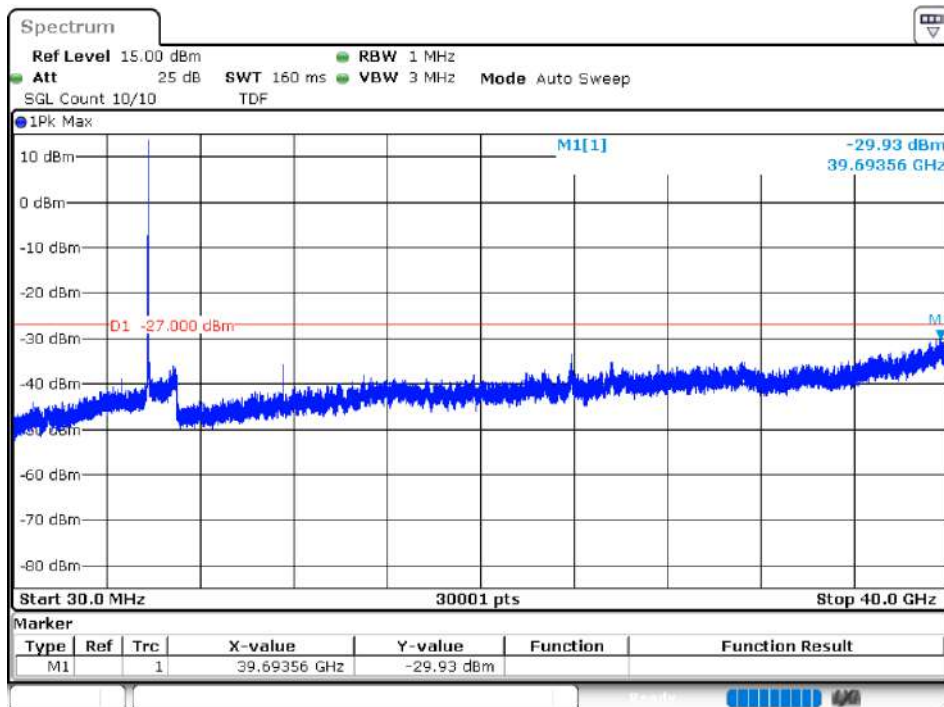
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-29.46	-27	Pass
NVNT	a	5785	Ant1	-29.92	-27	Pass
NVNT	a	5825	Ant1	-30.54	-27	Pass
NVNT	n20	5745	Ant1	-29.72	-27	Pass
NVNT	n20	5785	Ant1	-29.74	-27	Pass
NVNT	n20	5825	Ant1	-30.42	-27	Pass
NVNT	n40	5755	Ant1	-30.13	-27	Pass
NVNT	n40	5795	Ant1	-29.67	-27	Pass
NVNT	ac20	5745	Ant1	-29.5	-27	Pass
NVNT	ac20	5785	Ant1	-30.04	-27	Pass
NVNT	ac20	5825	Ant1	-30.23	-27	Pass
NVNT	ac40	5755	Ant1	-29.69	-27	Pass
NVNT	ac40	5795	Ant1	-30.16	-27	Pass
NVNT	ax20	5745	Ant1	-29.83	-27	Pass
NVNT	ax20	5785	Ant1	-29.93	-27	Pass
NVNT	ax20	5825	Ant1	-29.99	-27	Pass
NVNT	ax40	5755	Ant1	-28.88	-27	Pass
NVNT	ax40	5795	Ant1	-29.18	-27	Pass

Test Graphs

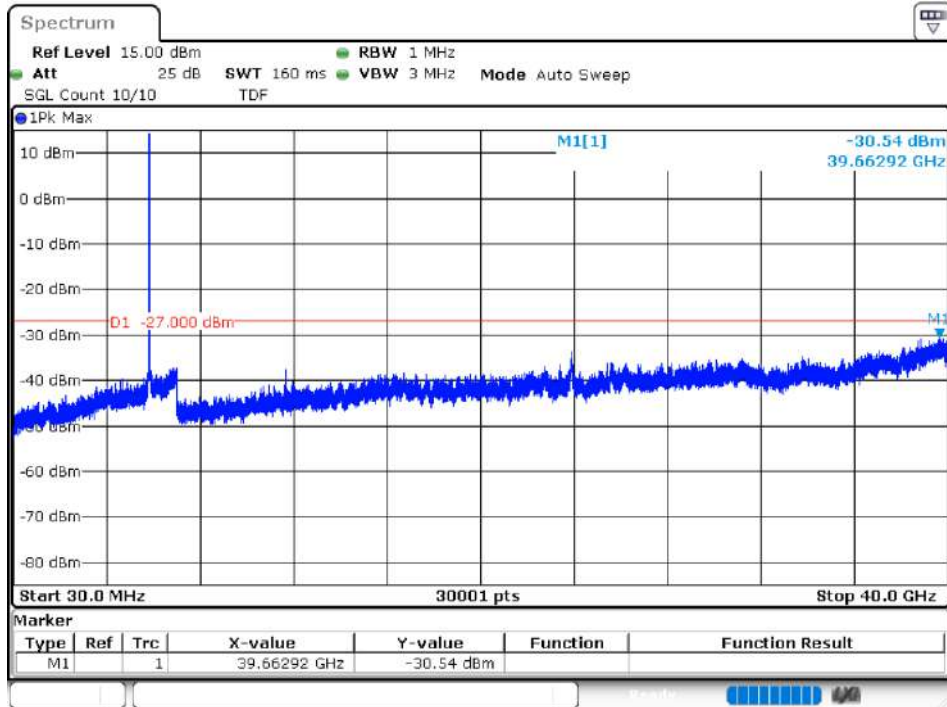
Tx. Spurious NVNT a 5745MHz Ant1 Emission



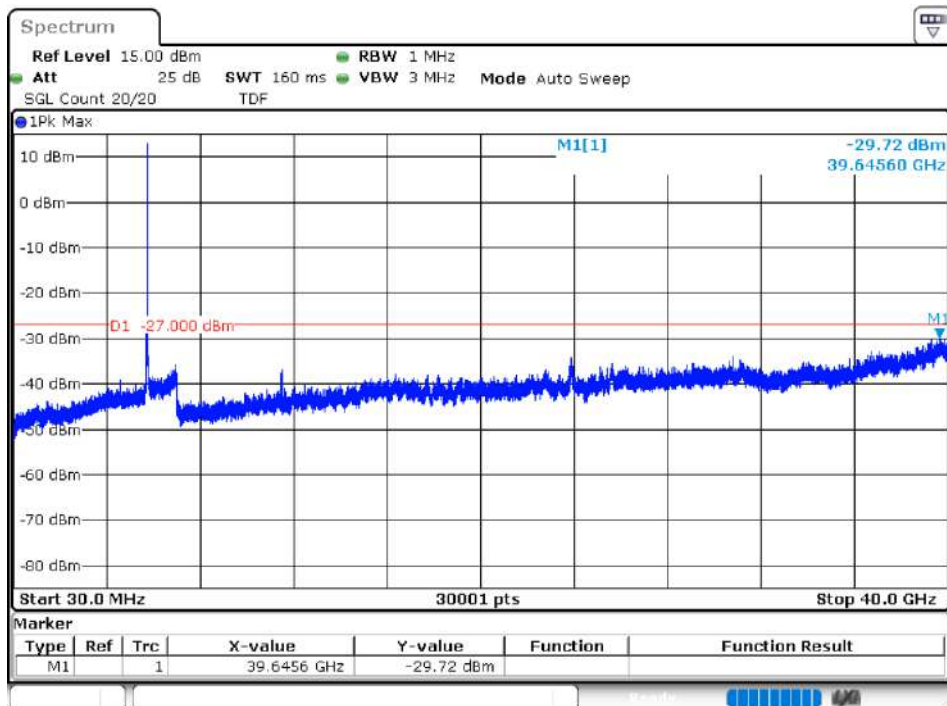
Tx. Spurious NVNT a 5785MHz Ant1 Emission



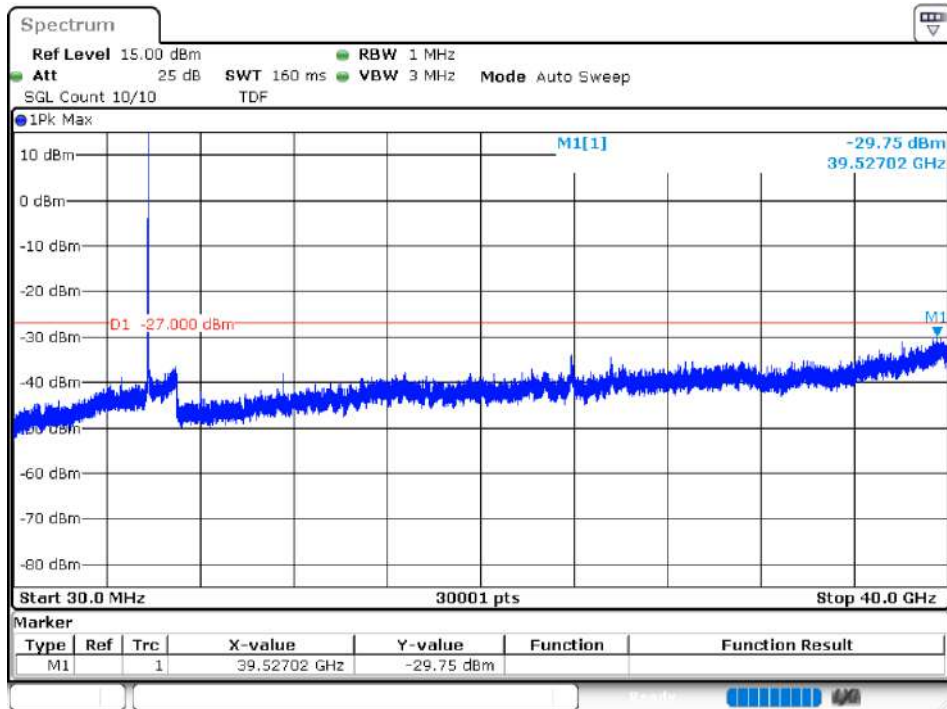
Tx. Spurious NVNT a 5825MHz Ant1 Emission



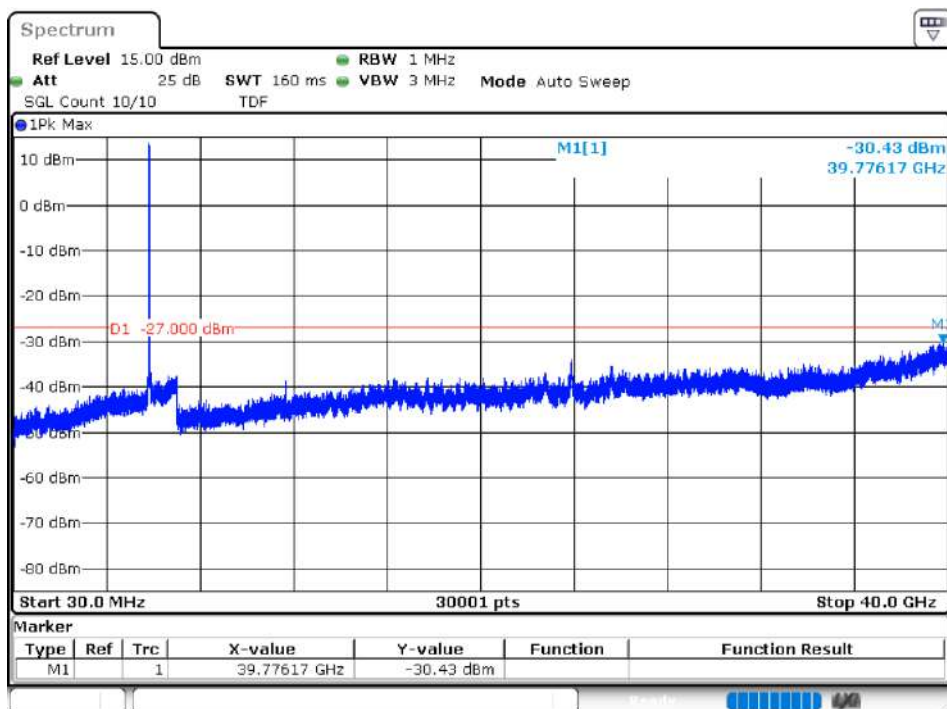
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



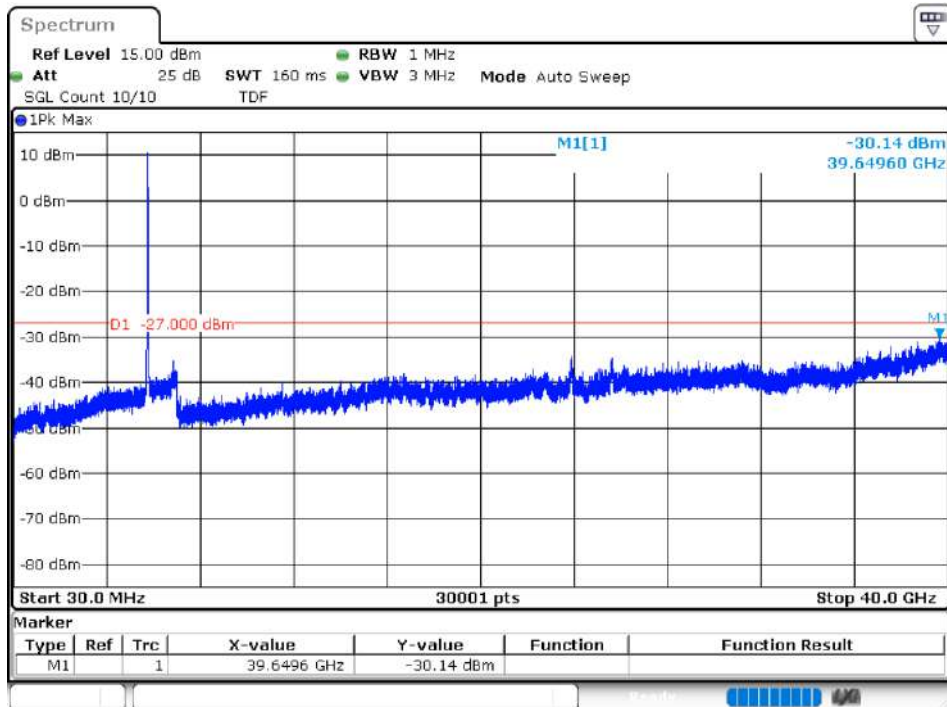
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



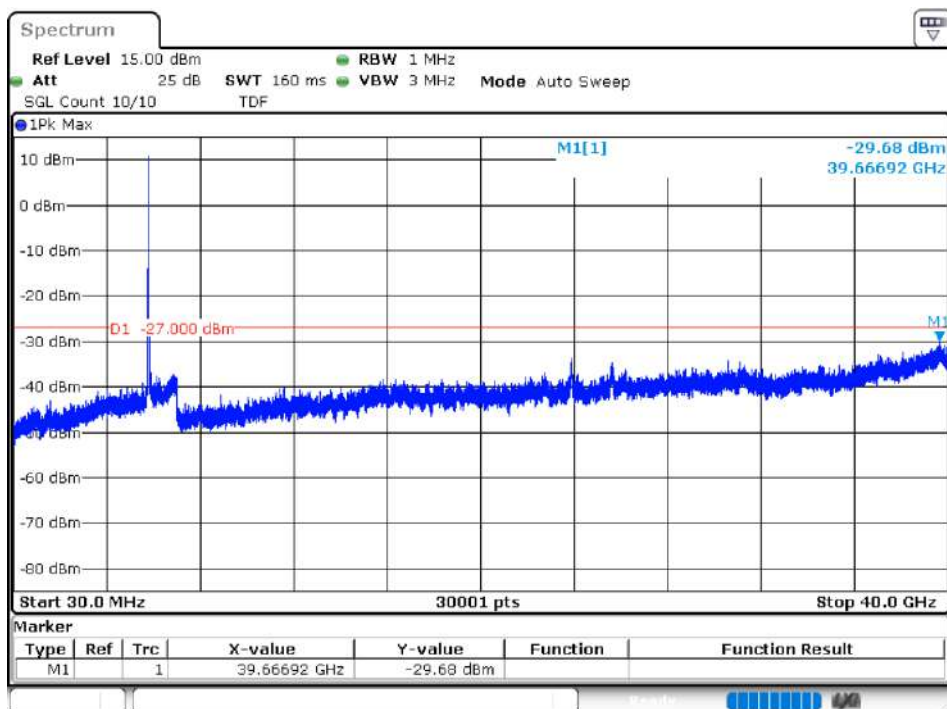
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



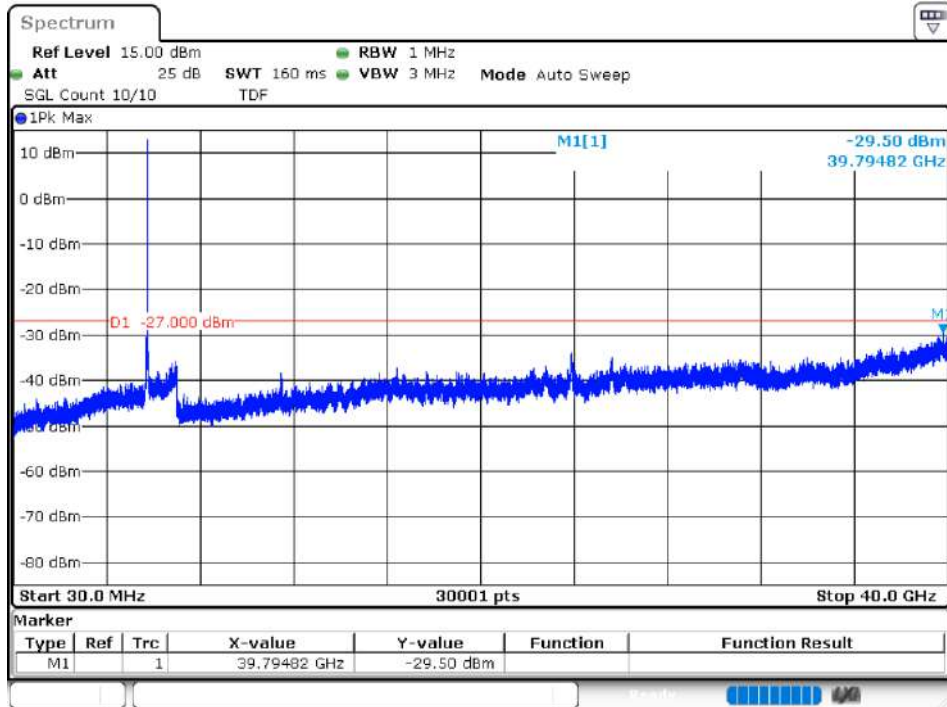
Tx. Spurious NVNT n40 5755MHz Ant1 Emission



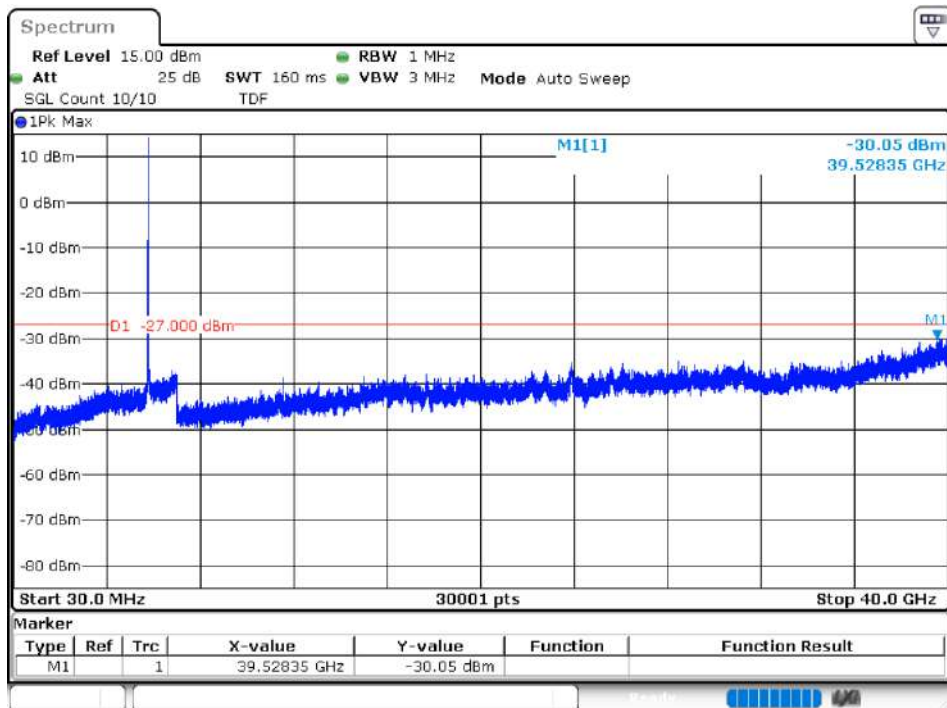
Tx. Spurious NVNT n40 5795MHz Ant1 Emission



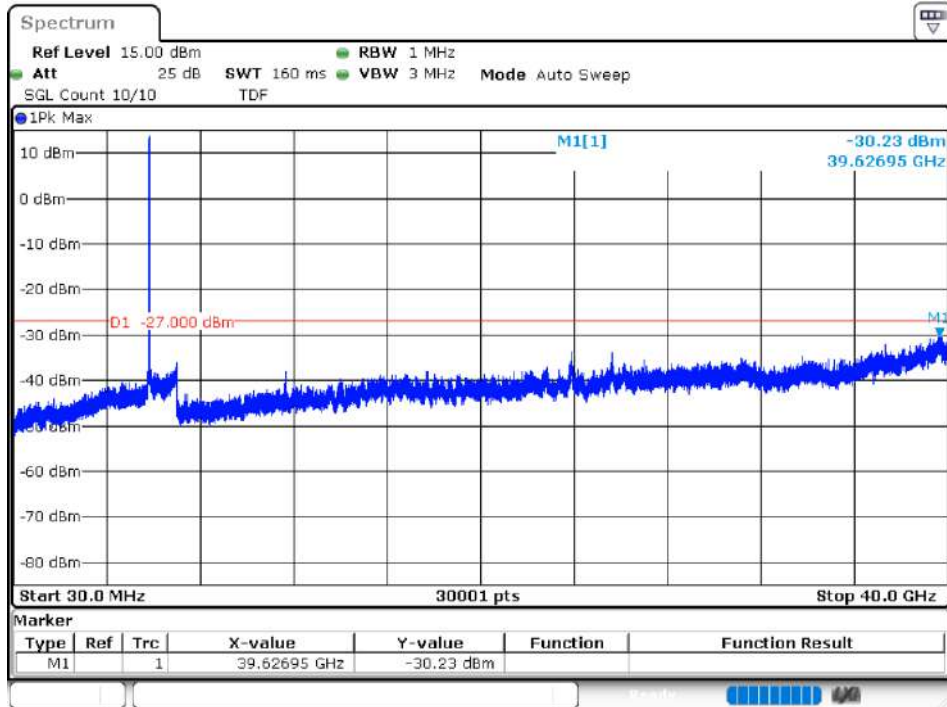
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



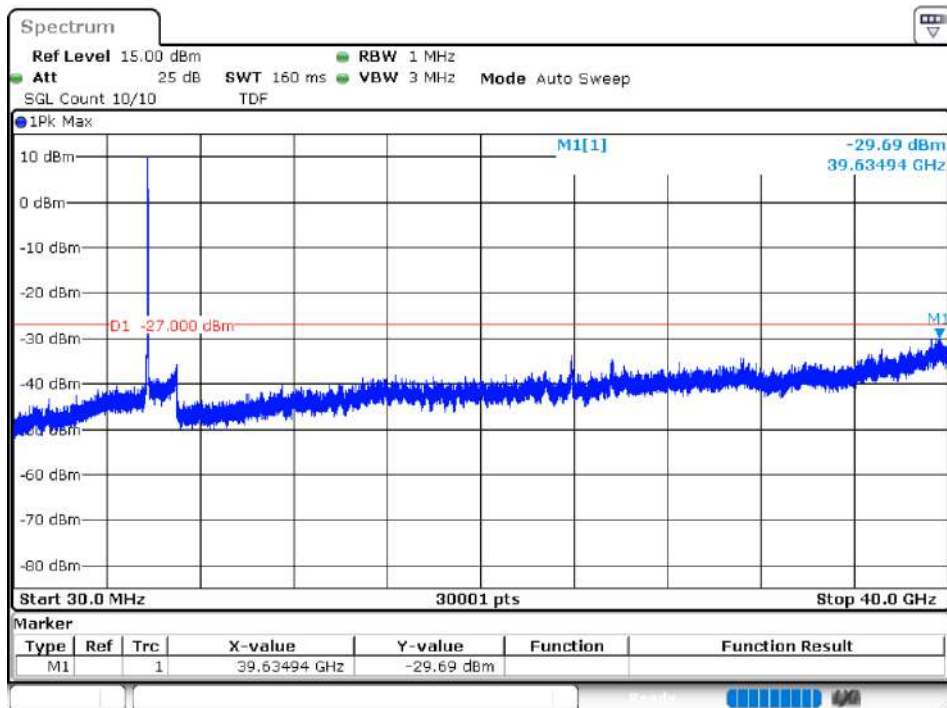
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



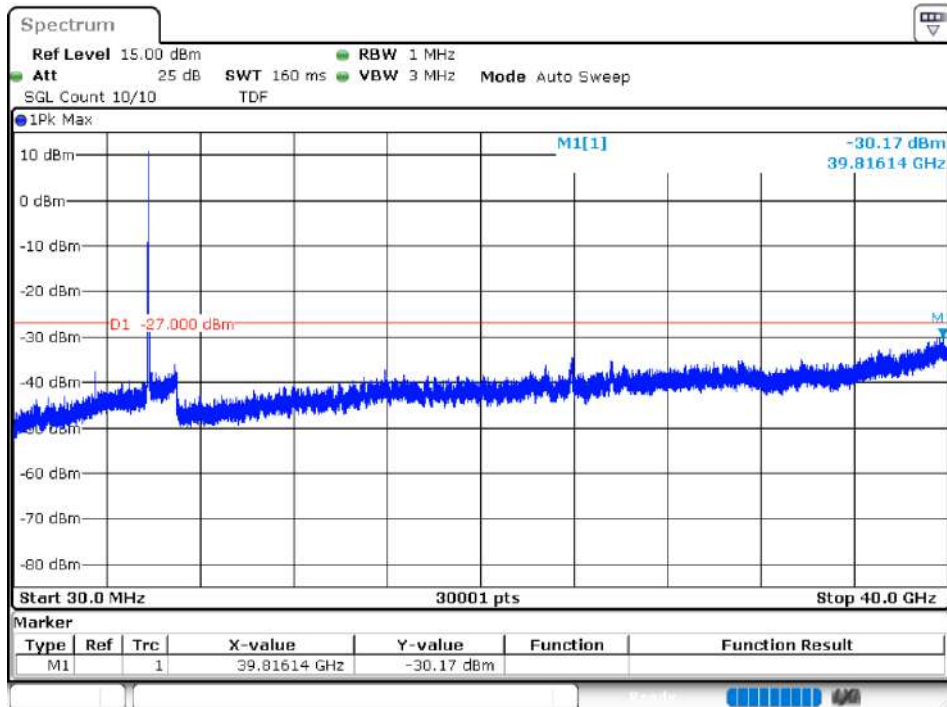
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



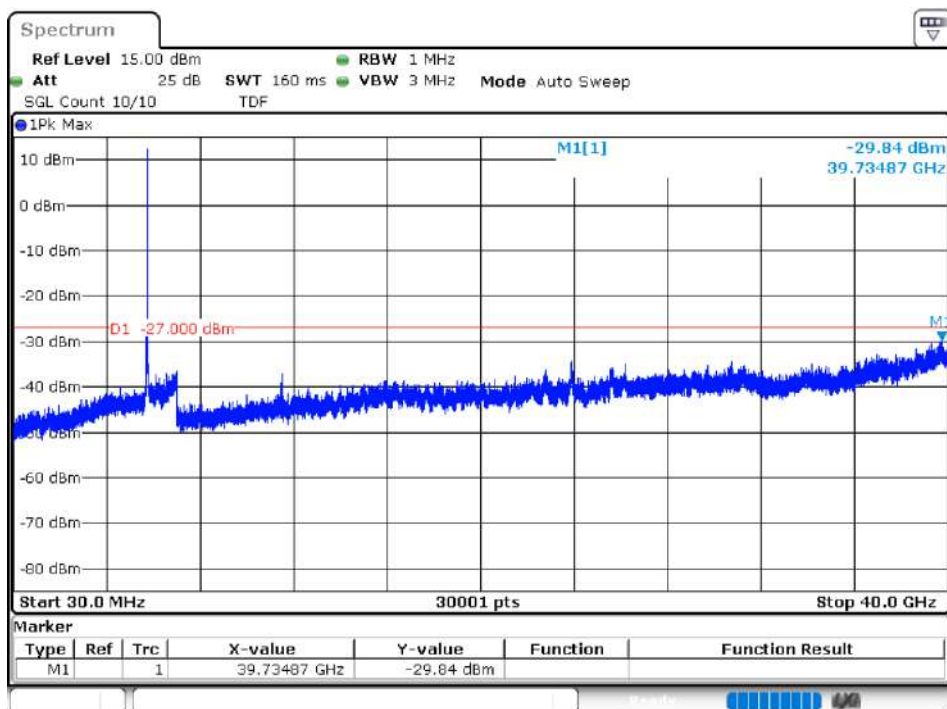
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



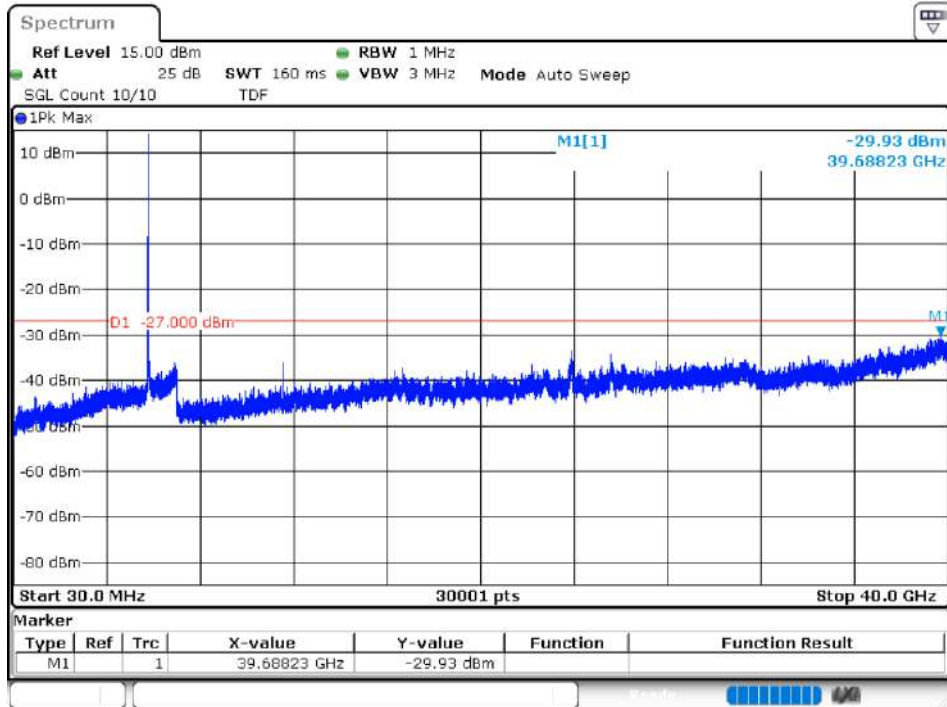
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



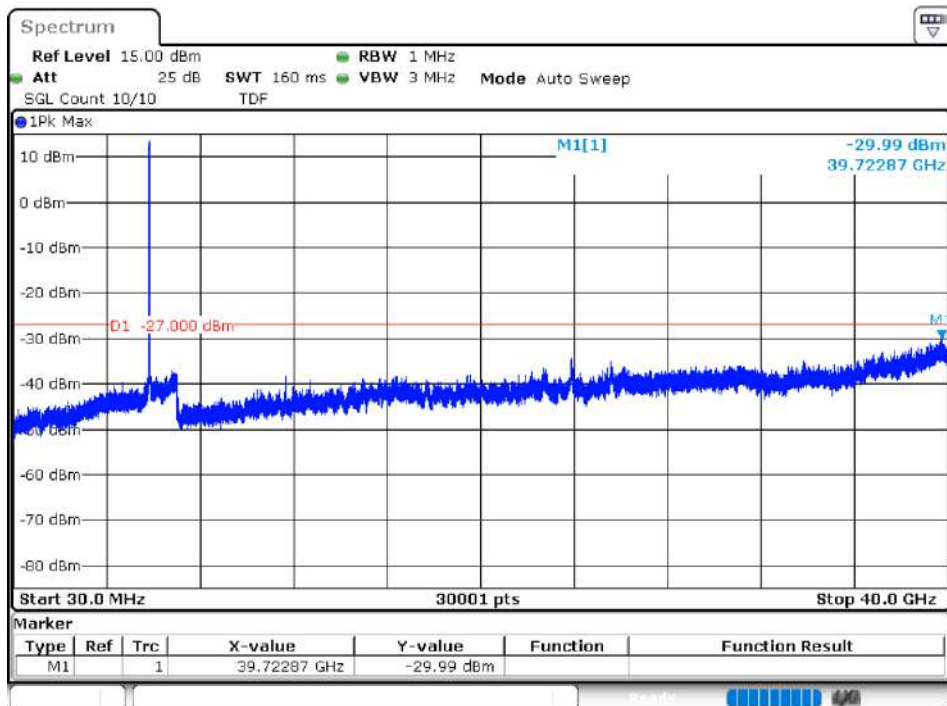
Tx. Spurious NVNT ax20 5745MHz Ant1 Emission



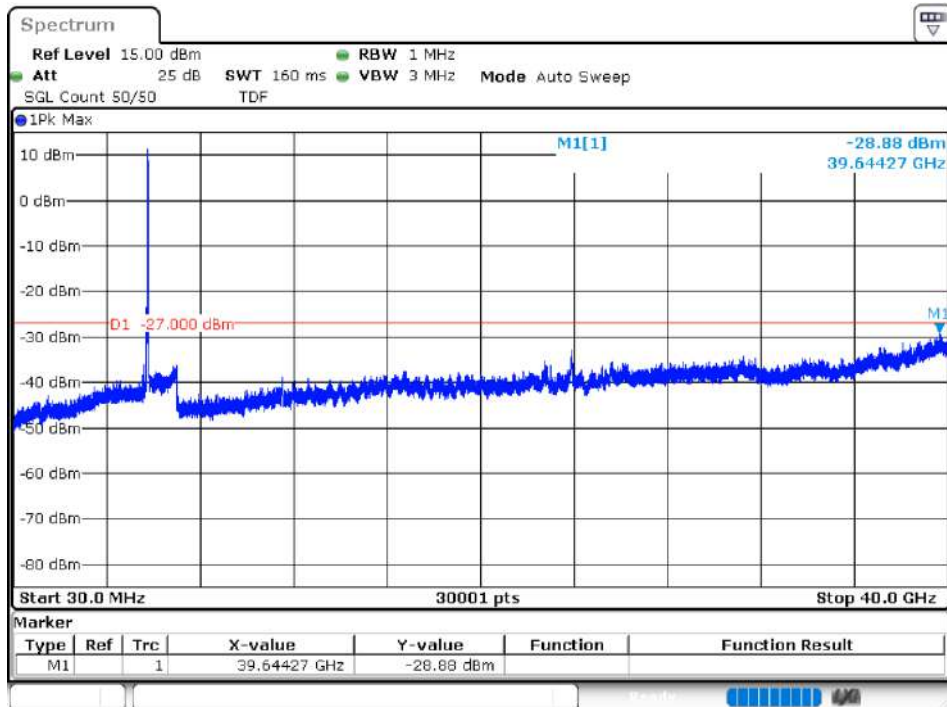
Tx. Spurious NVNT ax20 5785MHz Ant1 Emission



Tx. Spurious NVNT ax20 5825MHz Ant1 Emission



Tx. Spurious NVNT ax40 5755MHz Ant1 Emission



Tx. Spurious NVNT ax40 5795MHz Ant1 Emission

