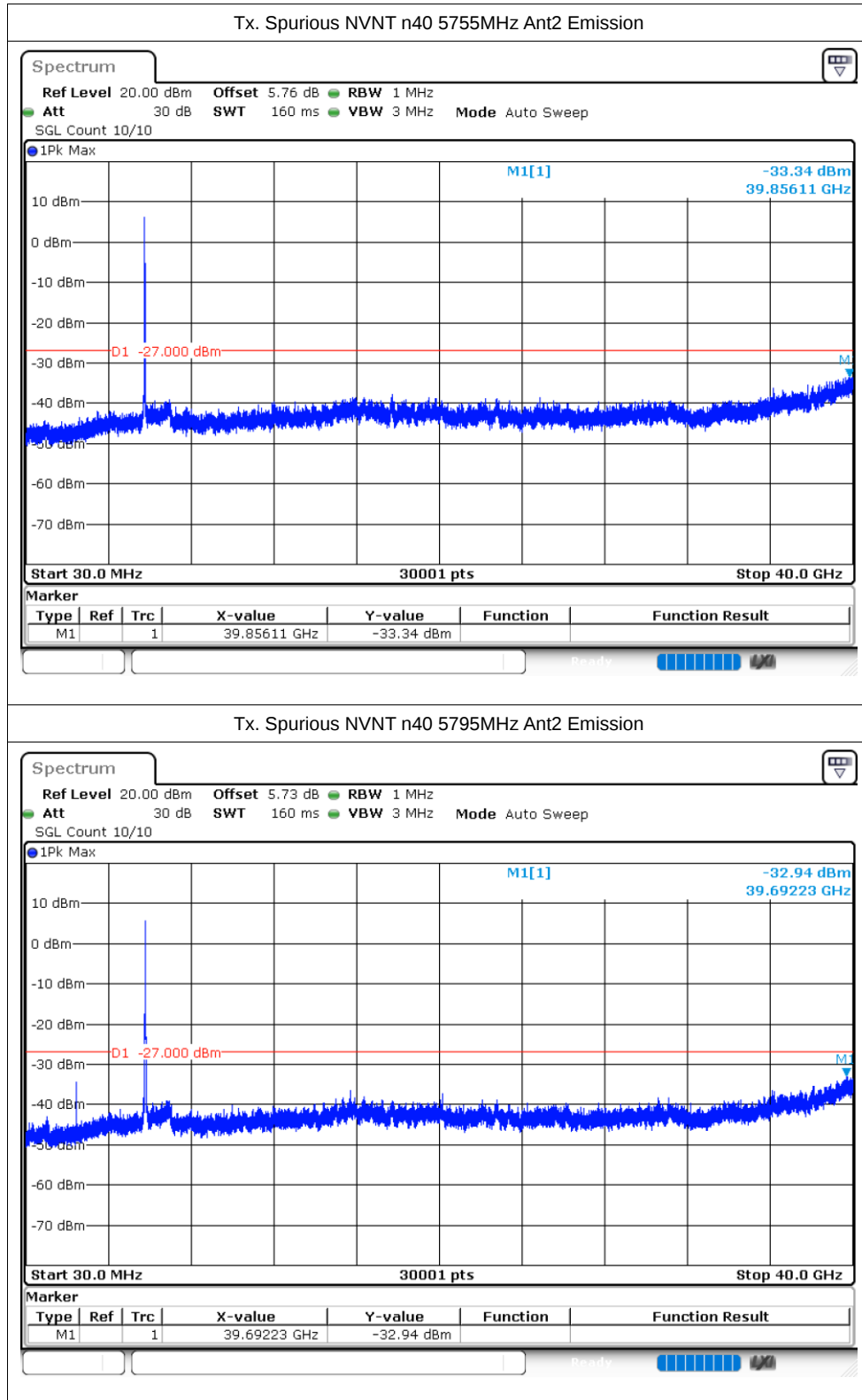
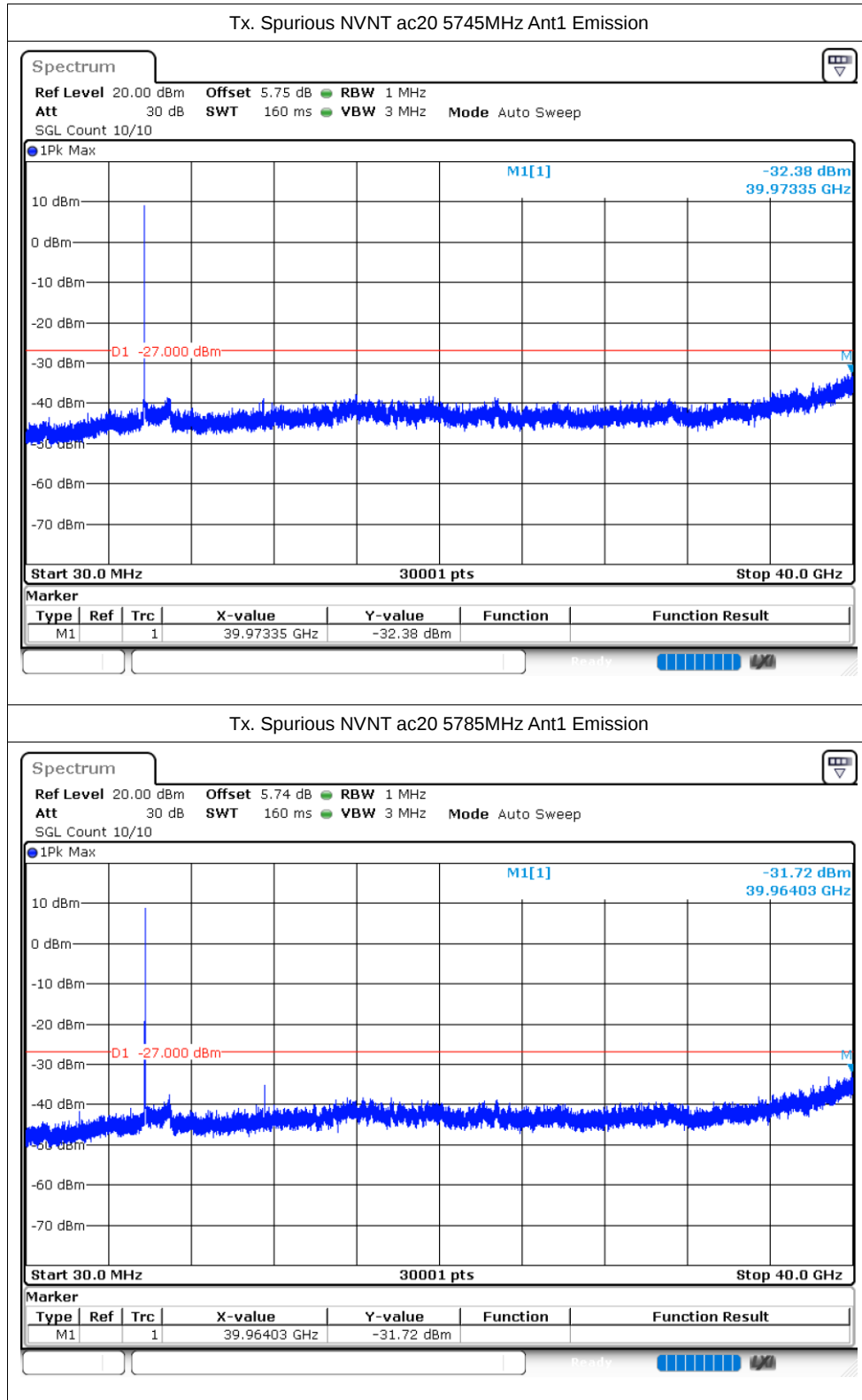
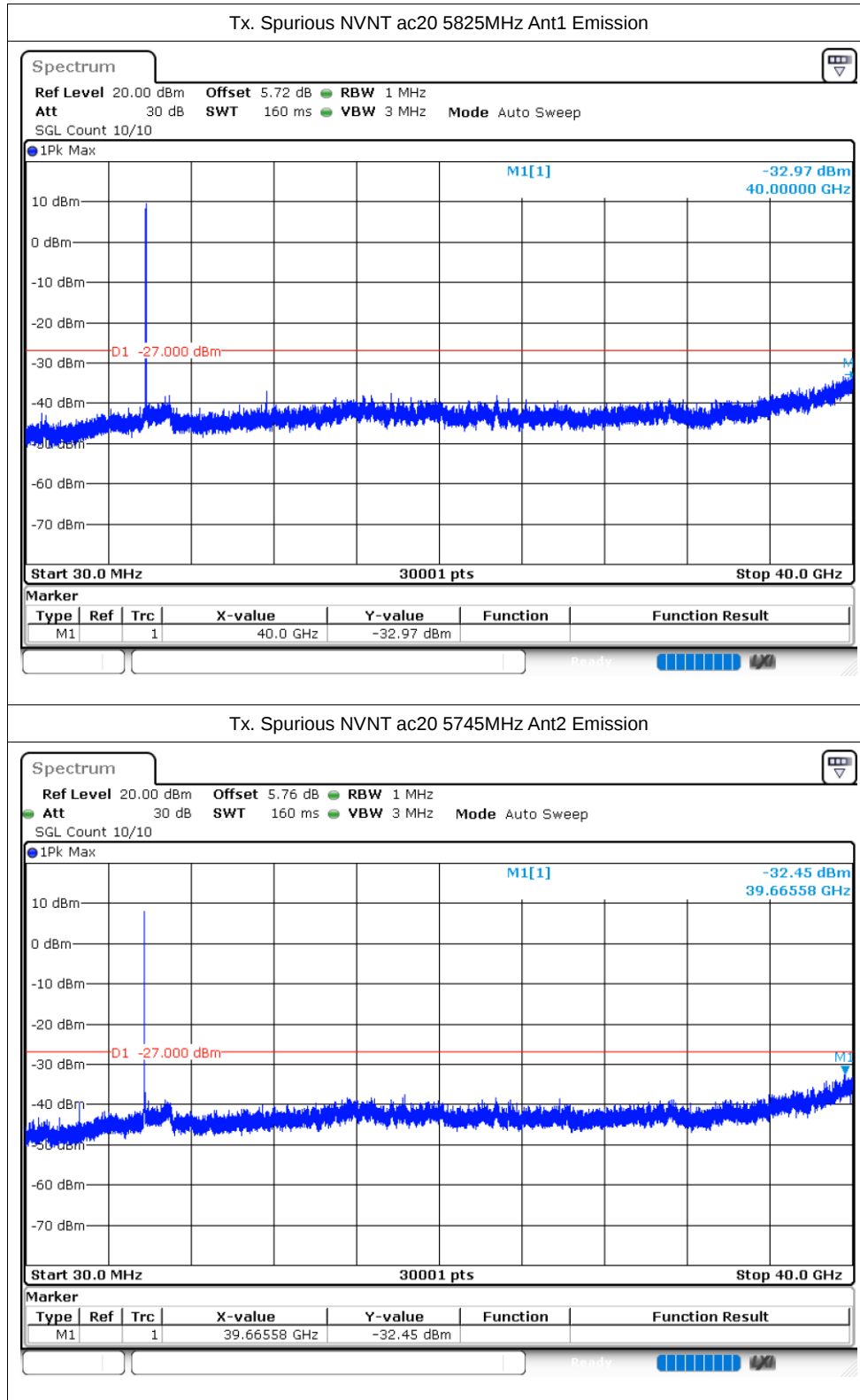
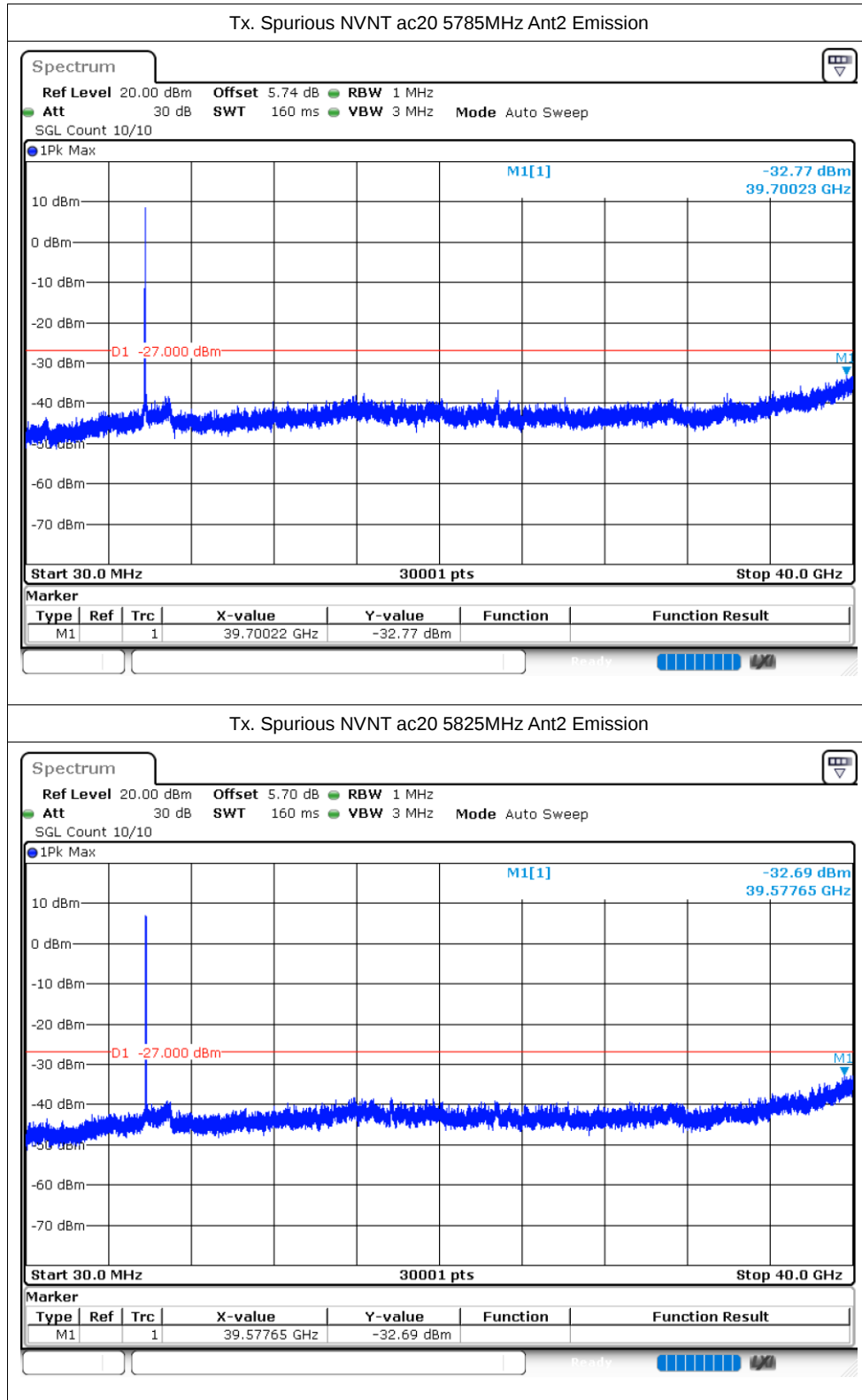
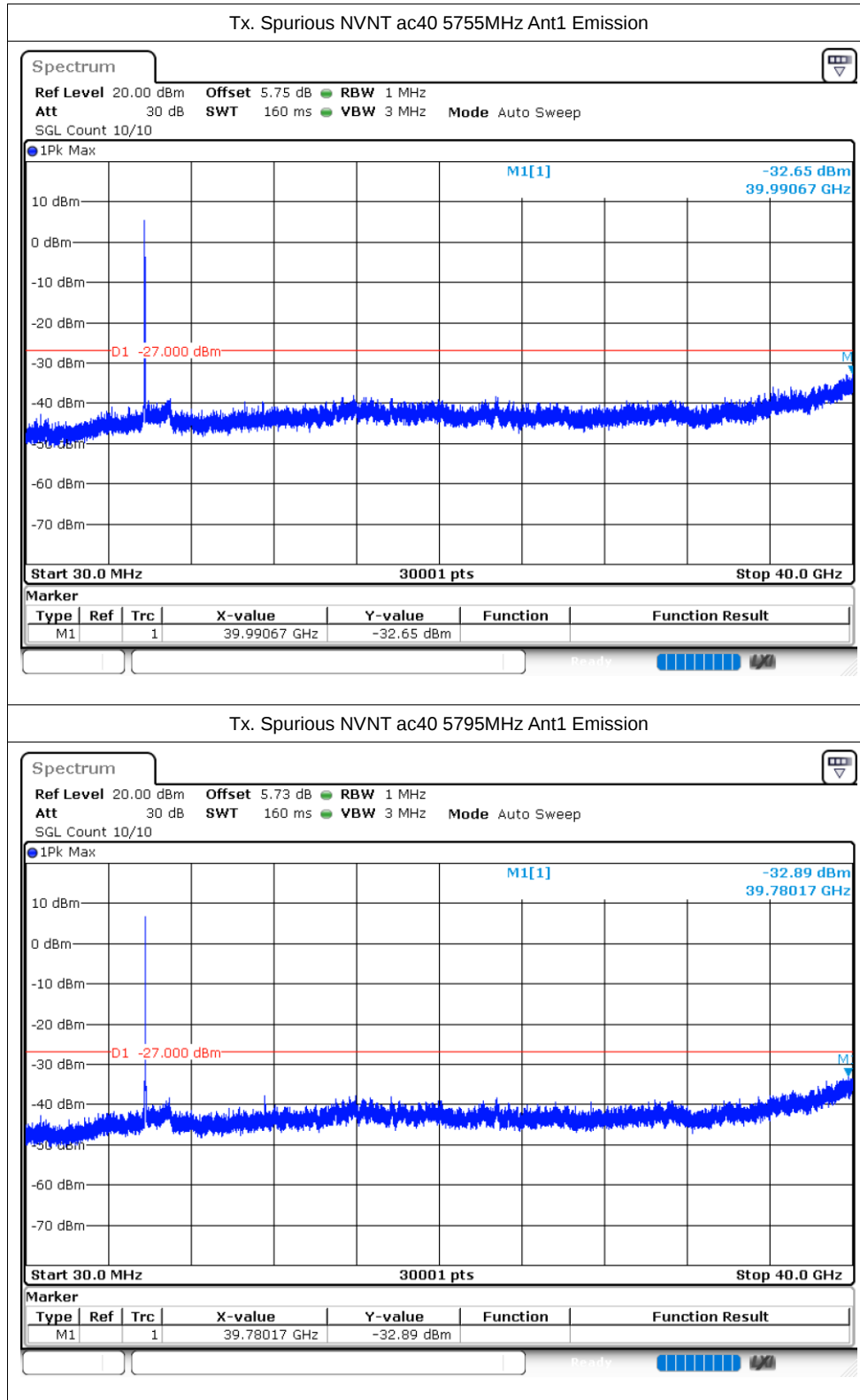


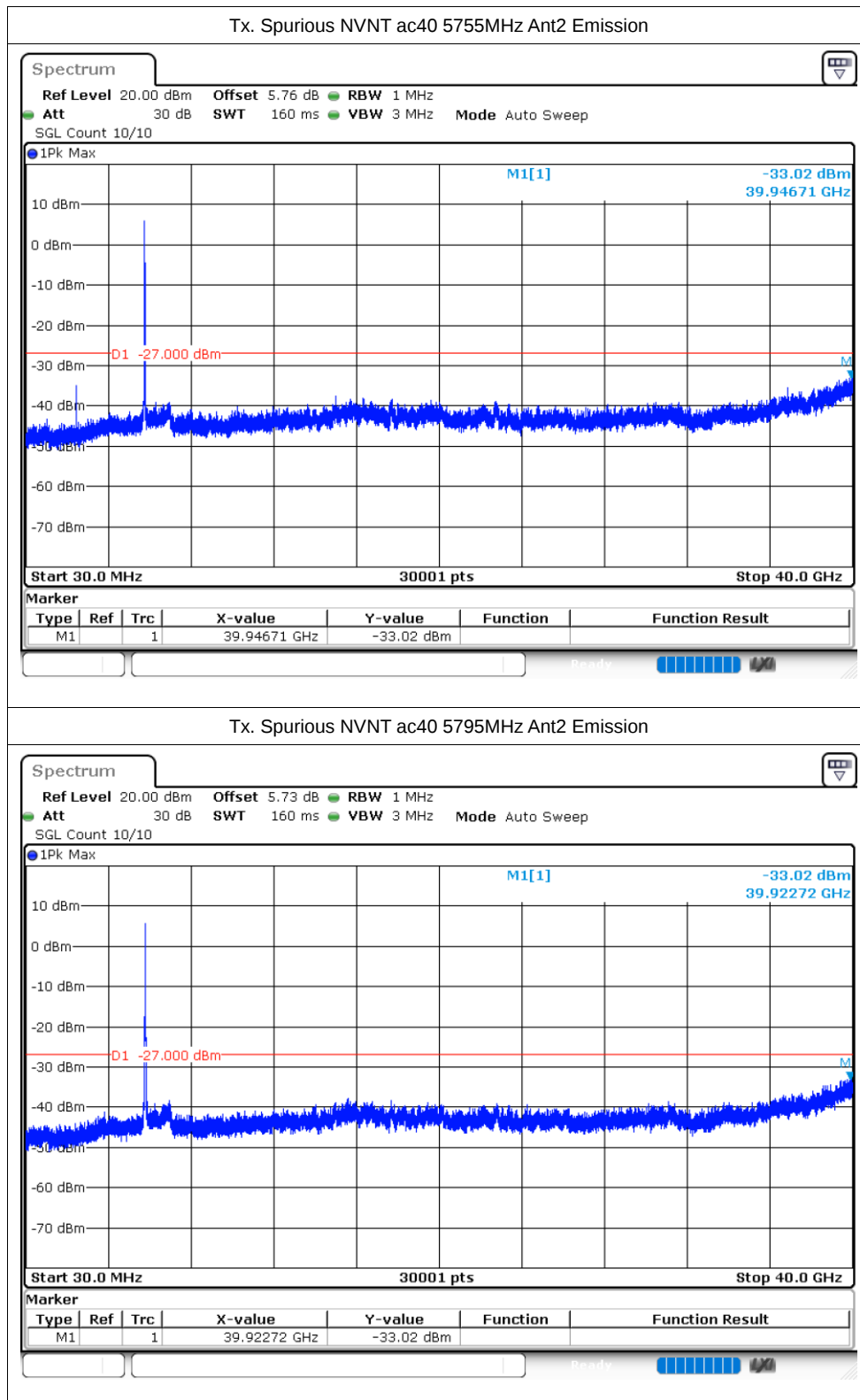


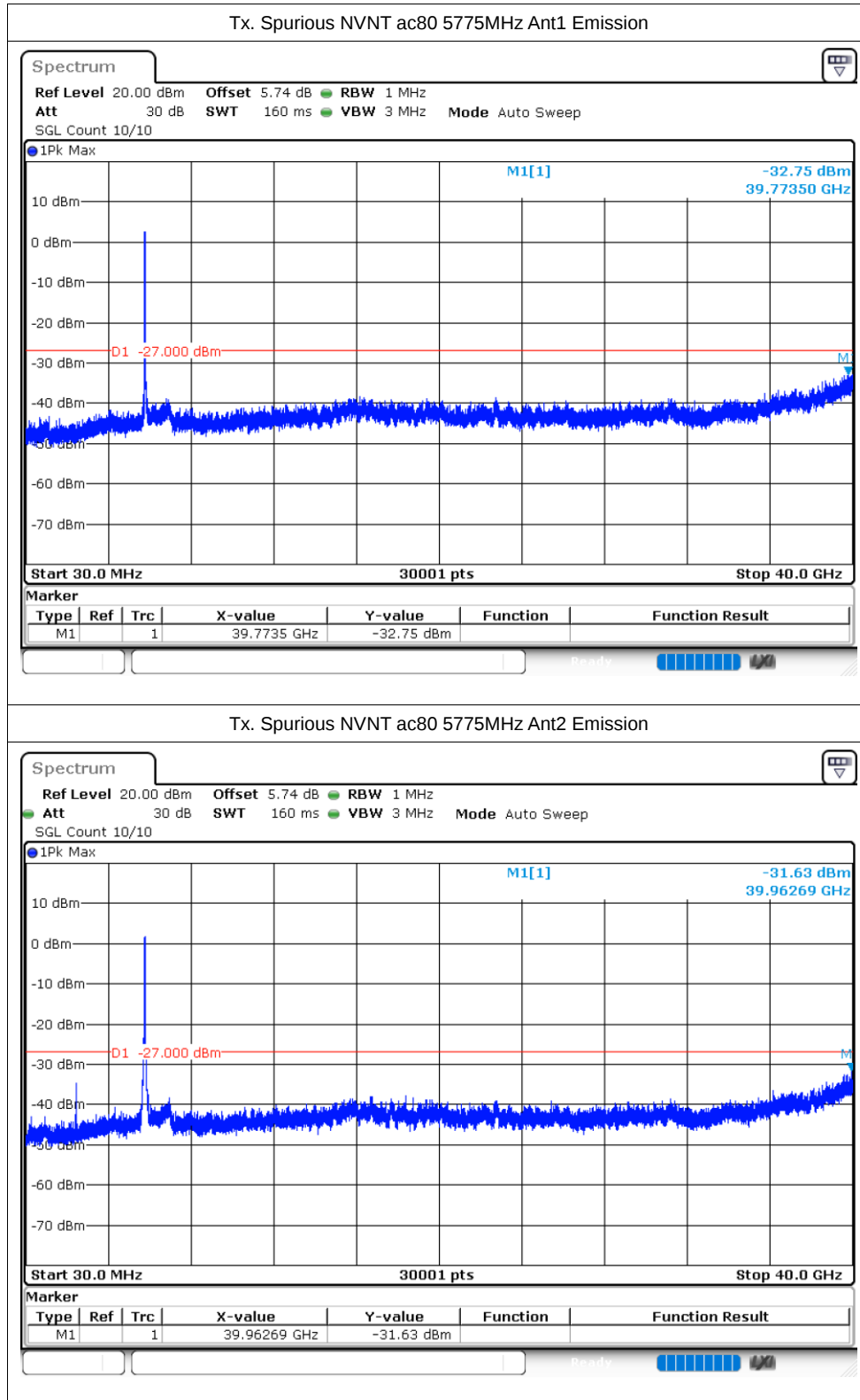


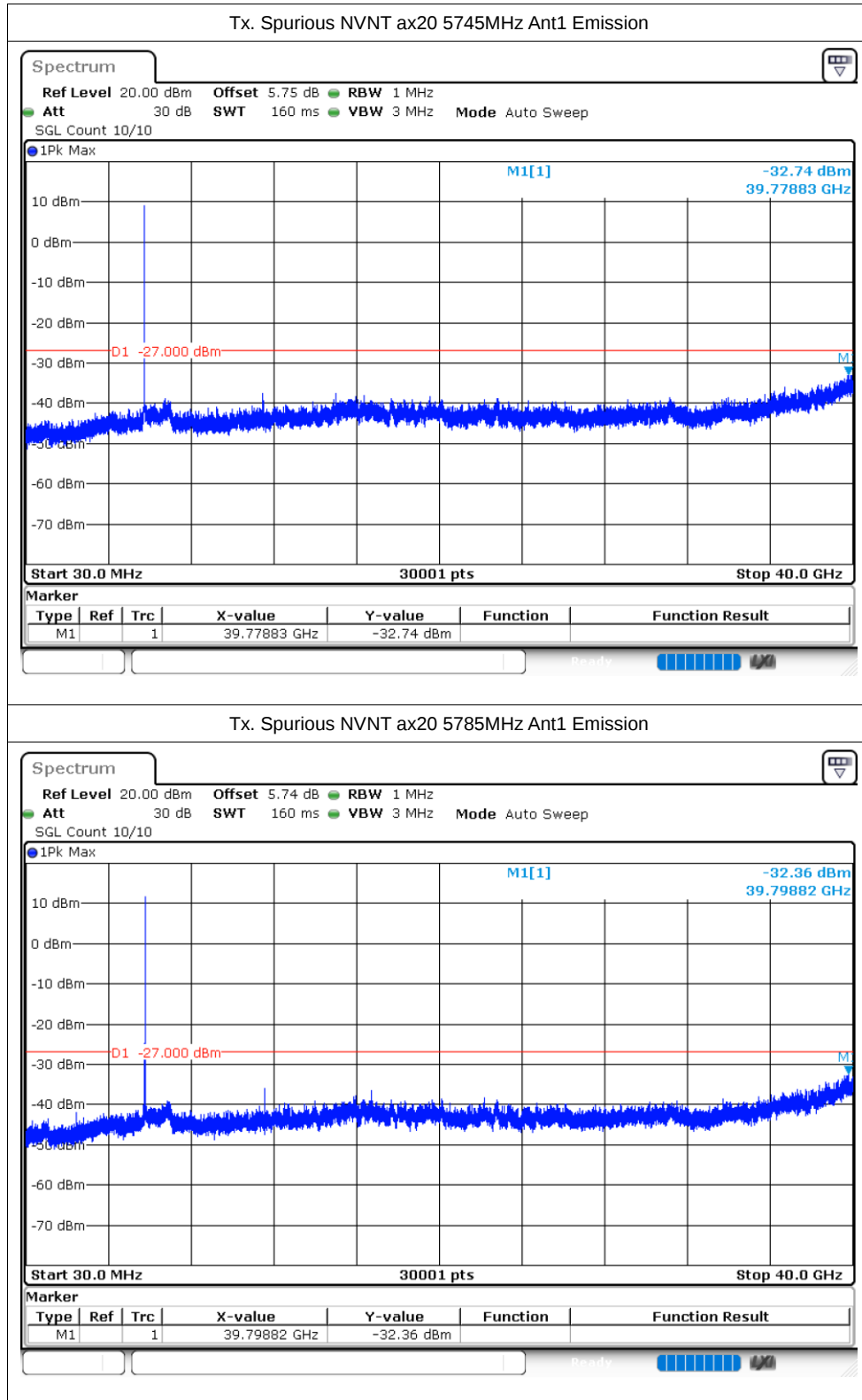




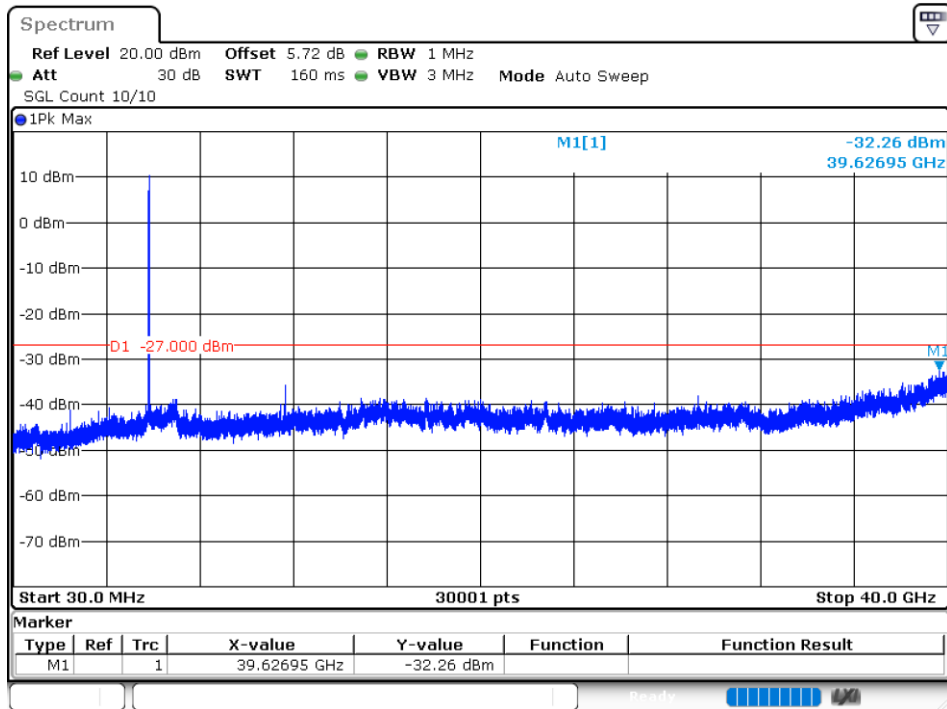




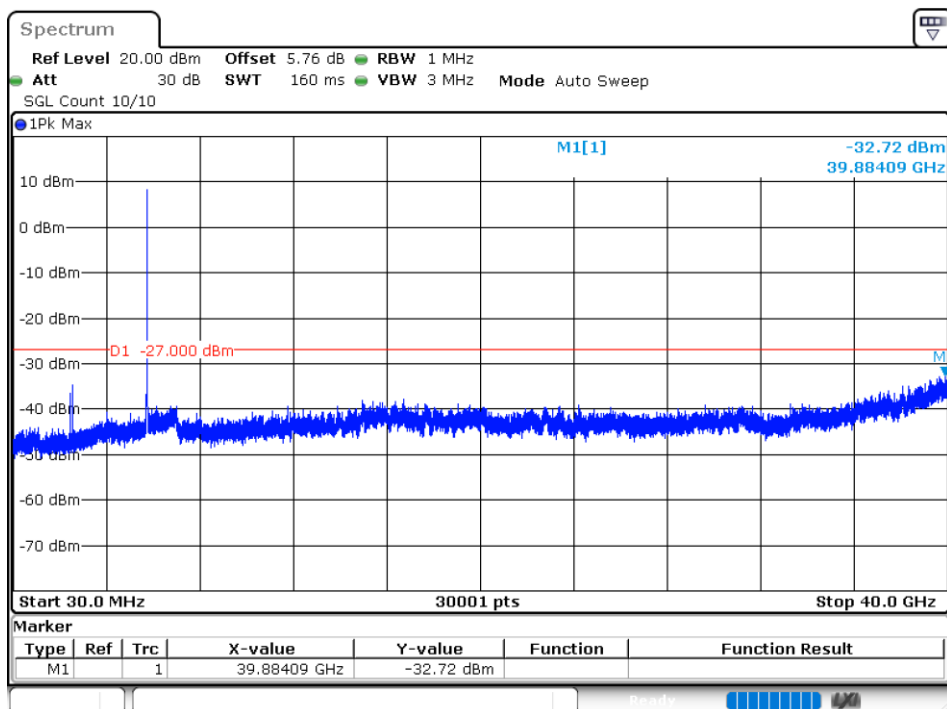


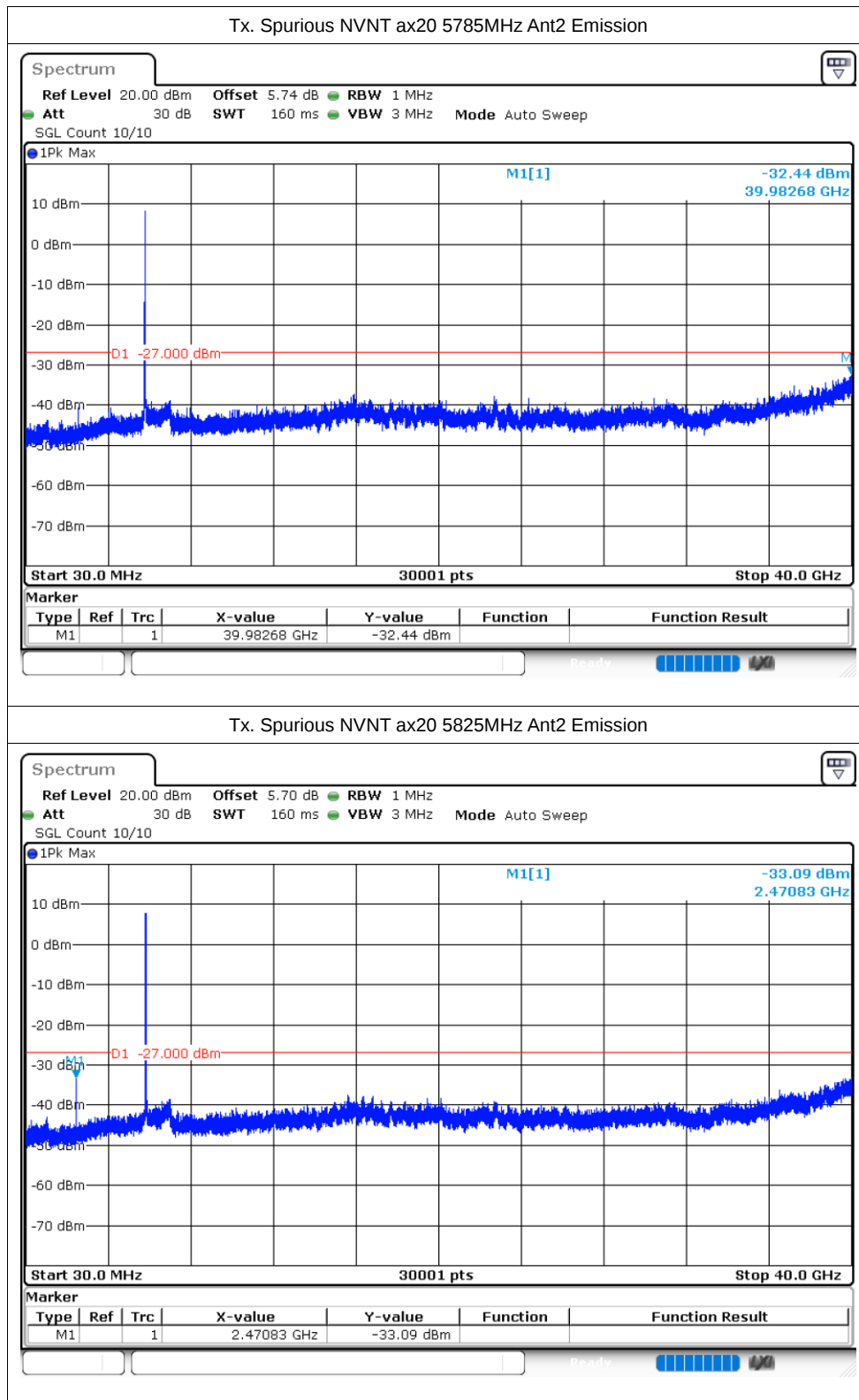


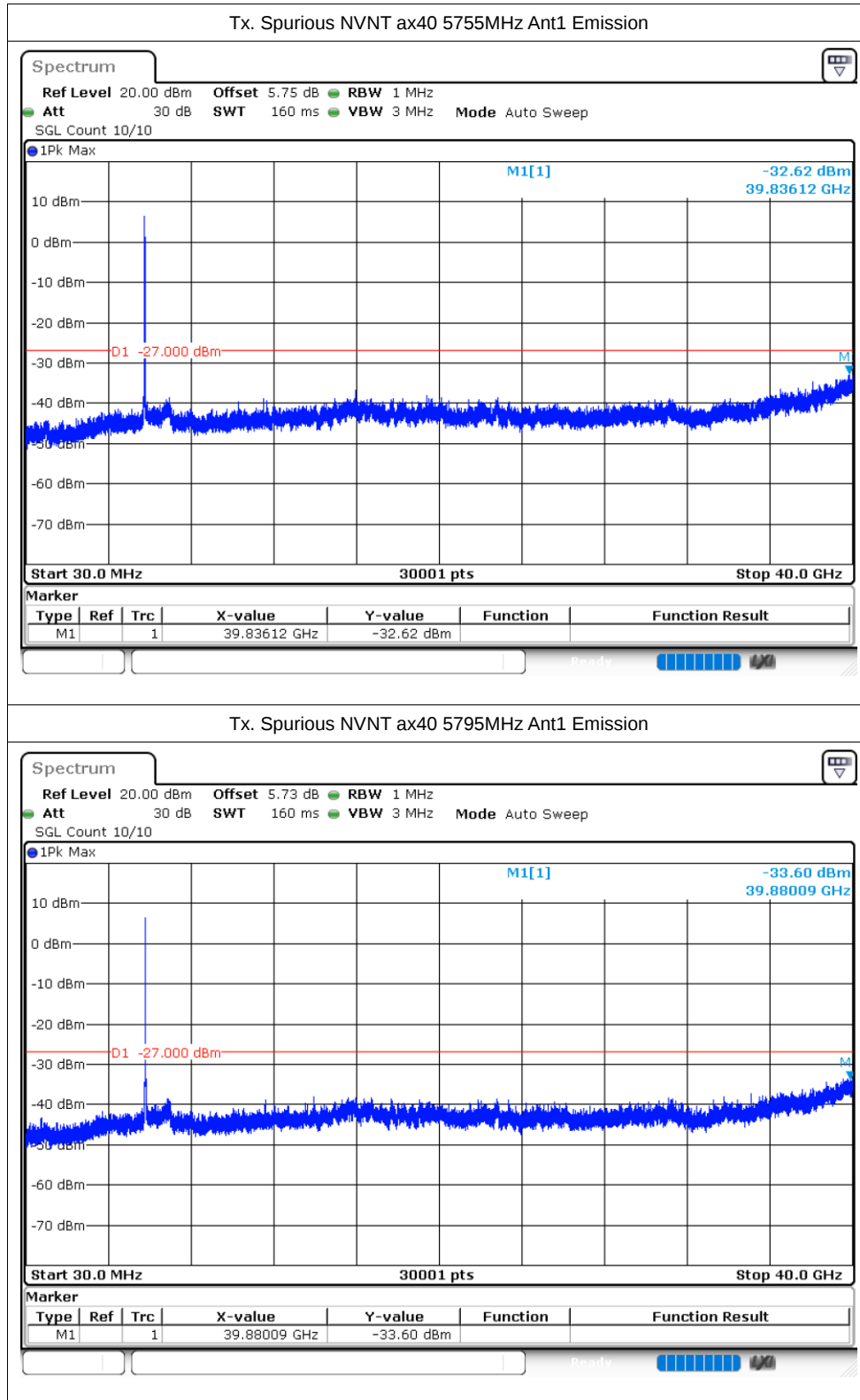
Tx. Spurious NVNT ax20 5825MHz Ant1 Emission

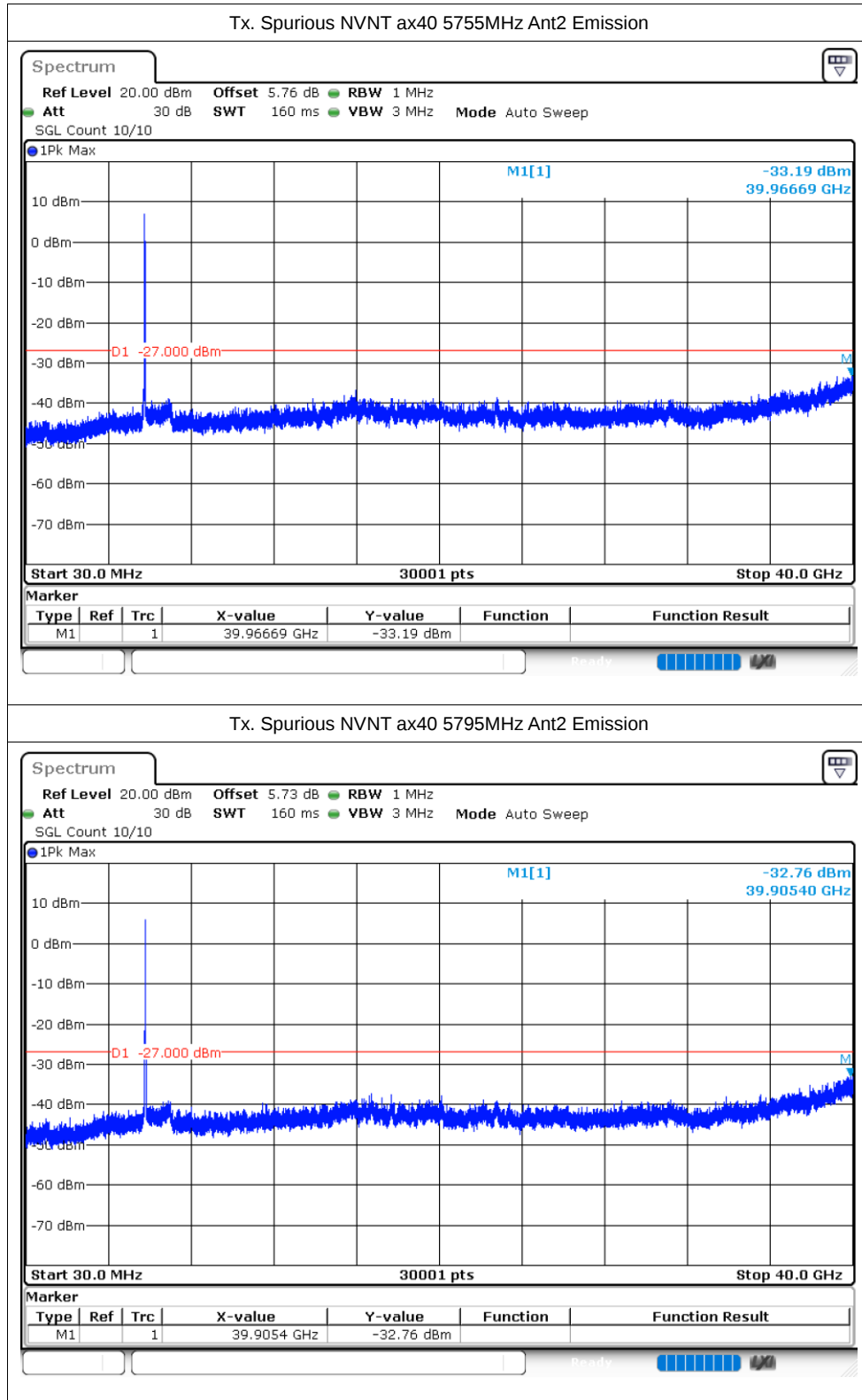


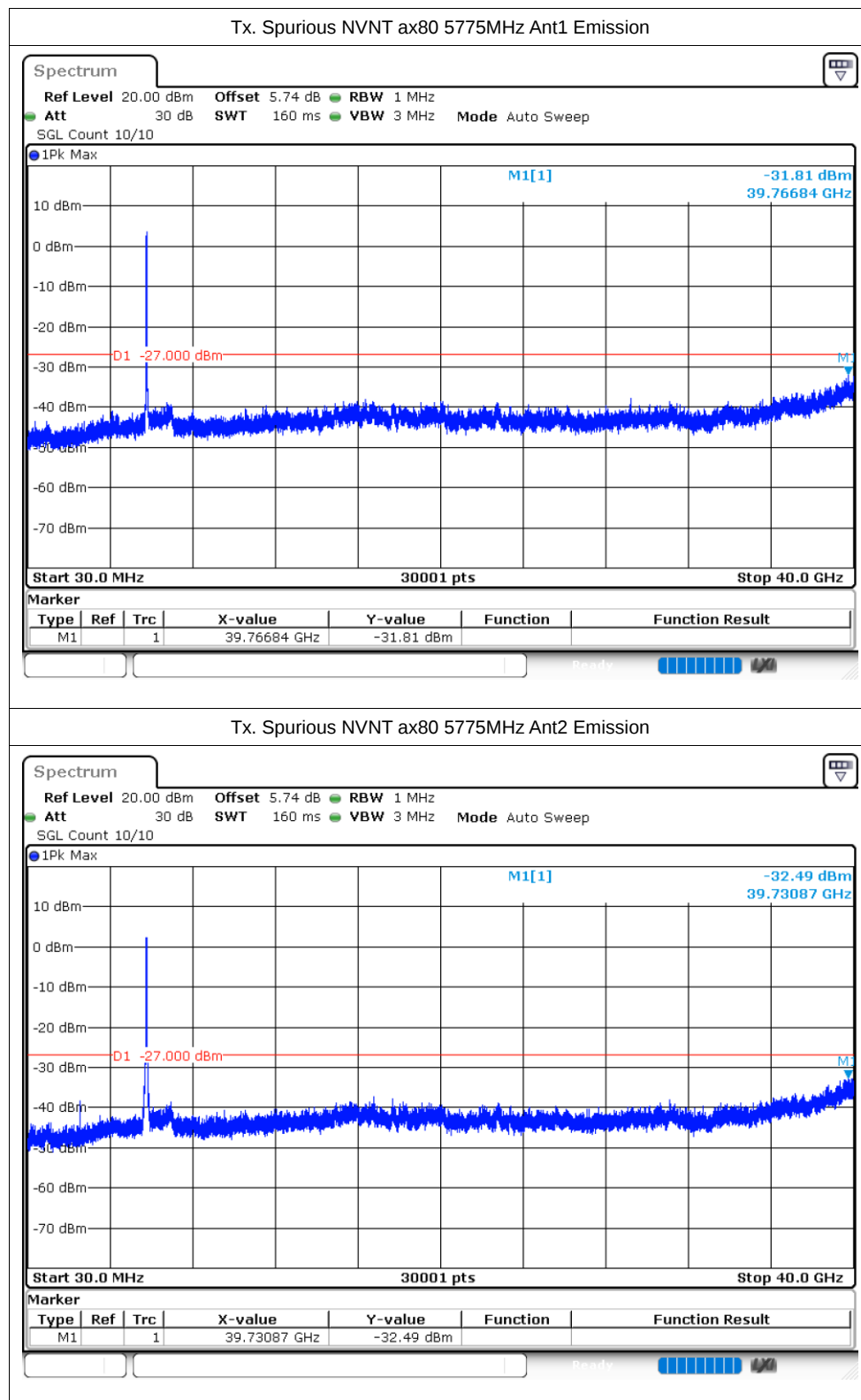
Tx. Spurious NVNT ax20 5745MHz Ant2 Emission











WIFI 5.8G MIMO:

Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5745	Ant1	13.46	30	Pass
NVNT	ac20	5745	Ant2	8.11	30	Pass
NVNT	ac20	5745	Sum	14.57	30	Pass
NVNT	ac20	5785	Ant1	14.16	30	Pass
NVNT	ac20	5785	Ant2	8.09	30	Pass
NVNT	ac20	5785	Sum	15.12	30	Pass
NVNT	ac20	5825	Ant1	14.45	30	Pass
NVNT	ac20	5825	Ant2	8.28	30	Pass
NVNT	ac20	5825	Sum	15.39	30	Pass
NVNT	ac40	5755	Ant1	12.84	30	Pass
NVNT	ac40	5755	Ant2	7.61	30	Pass
NVNT	ac40	5755	Sum	13.98	30	Pass
NVNT	ac40	5795	Ant1	14.98	30	Pass
NVNT	ac40	5795	Ant2	7.94	30	Pass
NVNT	ac40	5795	Sum	15.76	30	Pass
NVNT	ac80	5775	Ant1	13.72	30	Pass
NVNT	ac80	5775	Ant2	7.38	30	Pass
NVNT	ac80	5775	Sum	14.63	30	Pass
NVNT	ax20	5745	Ant1	13.5	30	Pass
NVNT	ax20	5745	Ant2	8.71	30	Pass
NVNT	ax20	5745	Sum	14.74	30	Pass
NVNT	ax20	5785	Ant1	13.96	30	Pass
NVNT	ax20	5785	Ant2	8.06	30	Pass
NVNT	ax20	5785	Sum	14.95	30	Pass
NVNT	ax20	5825	Ant1	14.7	30	Pass
NVNT	ax20	5825	Ant2	8.39	30	Pass
NVNT	ax20	5825	Sum	15.61	30	Pass
NVNT	ax40	5755	Ant1	13.23	30	Pass
NVNT	ax40	5755	Ant2	7.99	30	Pass
NVNT	ax40	5755	Sum	14.37	30	Pass
NVNT	ax40	5795	Ant1	14.99	30	Pass
NVNT	ax40	5795	Ant2	7.72	30	Pass
NVNT	ax40	5795	Sum	15.74	30	Pass
NVNT	ax80	5775	Ant1	13.55	30	Pass
NVNT	ax80	5775	Ant2	7.15	30	Pass
NVNT	ax80	5775	Sum	14.45	30	Pass

NVNT	n20	5745	Ant1	14.16	30	Pass
NVNT	n20	5745	Ant2	8.21	30	Pass
NVNT	n20	5745	Sum	15.14	30	Pass
NVNT	n20	5785	Ant1	13.89	30	Pass
NVNT	n20	5785	Ant2	7.78	30	Pass
NVNT	n20	5785	Sum	14.84	30	Pass
NVNT	n20	5825	Ant1	14.48	30	Pass
NVNT	n20	5825	Ant2	8.32	30	Pass
NVNT	n20	5825	Sum	15.42	30	Pass
NVNT	n40	5755	Ant1	13.35	30	Pass
NVNT	n40	5755	Ant2	8.12	30	Pass
NVNT	n40	5755	Sum	14.49	30	Pass
NVNT	n40	5795	Ant1	15.09	30	Pass
NVNT	n40	5795	Ant2	7.82	30	Pass
NVNT	n40	5795	Sum	15.84	30	Pass

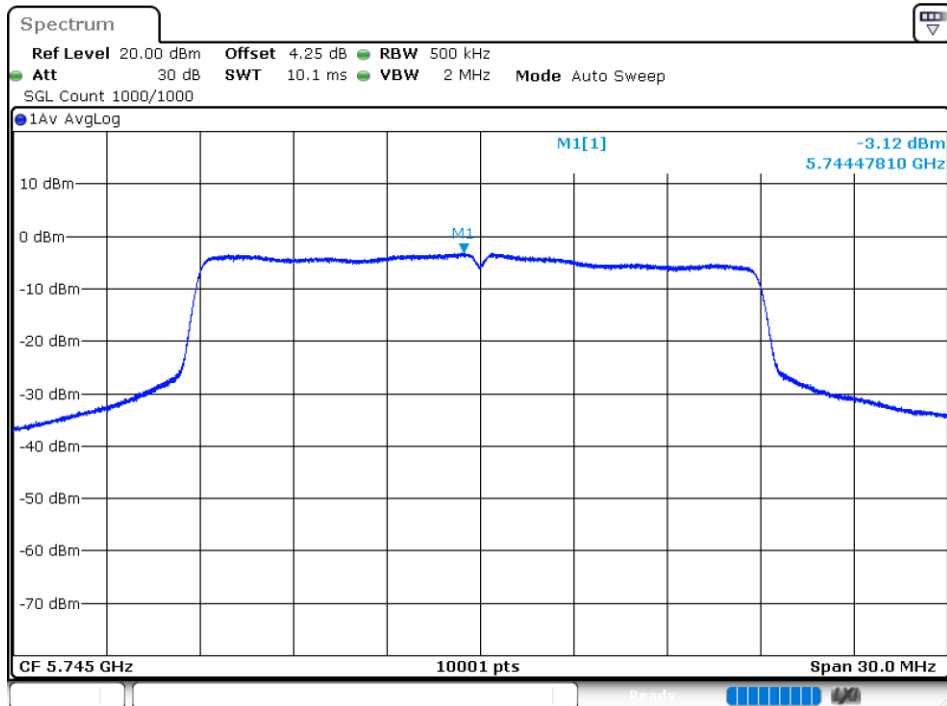
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5745	Ant1	-3.12	0	-3.12	30	Pass
NVNT	ac20	5745	Ant2	-8.75	0	-8.75	30	Pass
NVNT	ac20	5745	Sum	-2.07	0	-2.07	30	Pass
NVNT	ac20	5785	Ant1	-2.88	0	-2.88	30	Pass
NVNT	ac20	5785	Ant2	-5.76	0	-5.76	30	Pass
NVNT	ac20	5785	Sum	-1.08	0	-1.08	30	Pass
NVNT	ac20	5825	Ant1	-1.65	0	-1.65	30	Pass
NVNT	ac20	5825	Ant2	-8.69	0	-8.69	30	Pass
NVNT	ac20	5825	Sum	-0.87	0	-0.87	30	Pass
NVNT	ac40	5755	Ant1	-6.62	0	-6.62	30	Pass
NVNT	ac40	5755	Ant2	-10.68	0	-10.68	30	Pass
NVNT	ac40	5755	Sum	-5.18	0	-5.18	30	Pass
NVNT	ac40	5795	Ant1	-3.73	0	-3.73	30	Pass
NVNT	ac40	5795	Ant2	-10.73	0	-10.73	30	Pass
NVNT	ac40	5795	Sum	-2.94	0	-2.94	30	Pass
NVNT	ac80	5775	Ant1	-8.22	0	-8.22	30	Pass
NVNT	ac80	5775	Ant2	-15.31	0	-15.31	30	Pass
NVNT	ac80	5775	Sum	-7.44	0	-7.44	30	Pass
NVNT	ax20	5745	Ant1	-3.61	0	-3.61	30	Pass
NVNT	ax20	5745	Ant2	-7.39	0	-7.39	30	Pass
NVNT	ax20	5745	Sum	-2.09	0	-2.09	30	Pass
NVNT	ax20	5785	Ant1	-3.37	0	-3.37	30	Pass
NVNT	ax20	5785	Ant2	-7.66	0	-7.66	30	Pass
NVNT	ax20	5785	Sum	-2	0	-2	30	Pass
NVNT	ax20	5825	Ant1	-2.02	0	-2.02	30	Pass
NVNT	ax20	5825	Ant2	-9.33	0	-9.33	30	Pass
NVNT	ax20	5825	Sum	-1.28	0	-1.28	30	Pass
NVNT	ax40	5755	Ant1	-6.62	0	-6.62	30	Pass
NVNT	ax40	5755	Ant2	-10.81	0	-10.81	30	Pass
NVNT	ax40	5755	Sum	-5.22	0	-5.22	30	Pass
NVNT	ax40	5795	Ant1	-4.18	0	-4.18	30	Pass
NVNT	ax40	5795	Ant2	-11.13	0	-11.13	30	Pass
NVNT	ax40	5795	Sum	-3.38	0	-3.38	30	Pass
NVNT	ax80	5775	Ant1	-8.56	0	-8.56	30	Pass
NVNT	ax80	5775	Ant2	-15.83	0	-15.83	30	Pass
NVNT	ax80	5775	Sum	-7.81	0	-7.81	30	Pass
NVNT	n20	5745	Ant1	-2.77	0	-2.77	30	Pass
NVNT	n20	5745	Ant2	-8.5	0	-8.5	30	Pass
NVNT	n20	5745	Sum	-1.74	0	-1.74	30	Pass
NVNT	n20	5785	Ant1	-1.78	0	-1.78	30	Pass
NVNT	n20	5785	Ant2	-6.93	0	-6.93	30	Pass

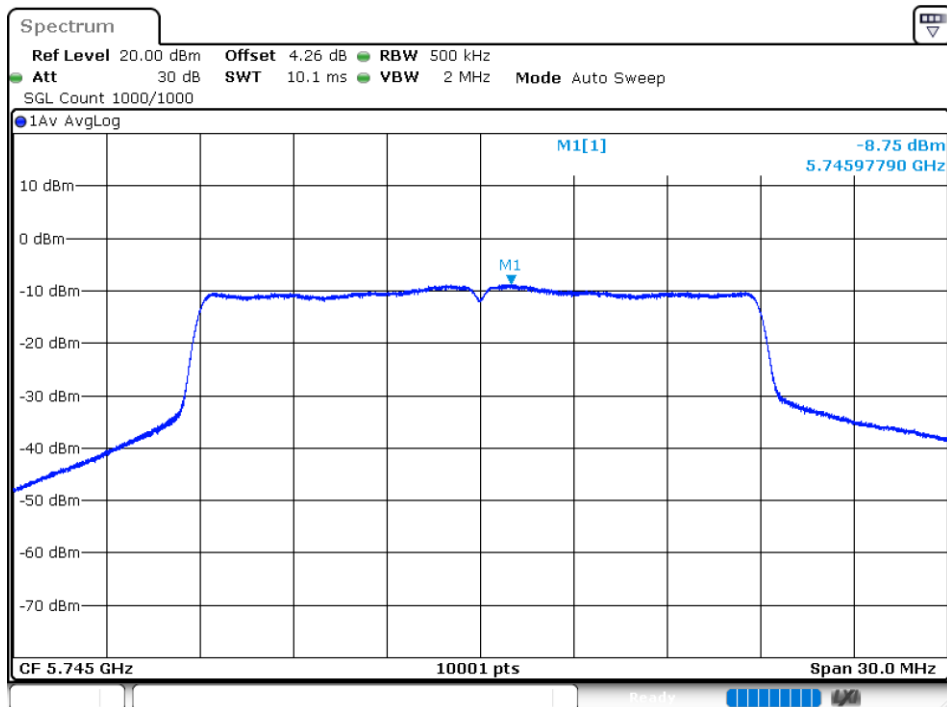
NVNT	n20	5785	Sum	-0.62	0	-0.62	30	Pass
NVNT	n20	5825	Ant1	-1.5	0	-1.5	30	Pass
NVNT	n20	5825	Ant2	-8.71	0	-8.71	30	Pass
NVNT	n20	5825	Sum	-0.74	0	-0.74	30	Pass
NVNT	n40	5755	Ant1	-6.43	0	-6.43	30	Pass
NVNT	n40	5755	Ant2	-10.55	0	-10.55	30	Pass
NVNT	n40	5755	Sum	-5.01	0	-5.01	30	Pass
NVNT	n40	5795	Ant1	-3.48	0	-3.48	30	Pass
NVNT	n40	5795	Ant2	-10.75	0	-10.75	30	Pass
NVNT	n40	5795	Sum	-2.73	0	-2.73	30	Pass

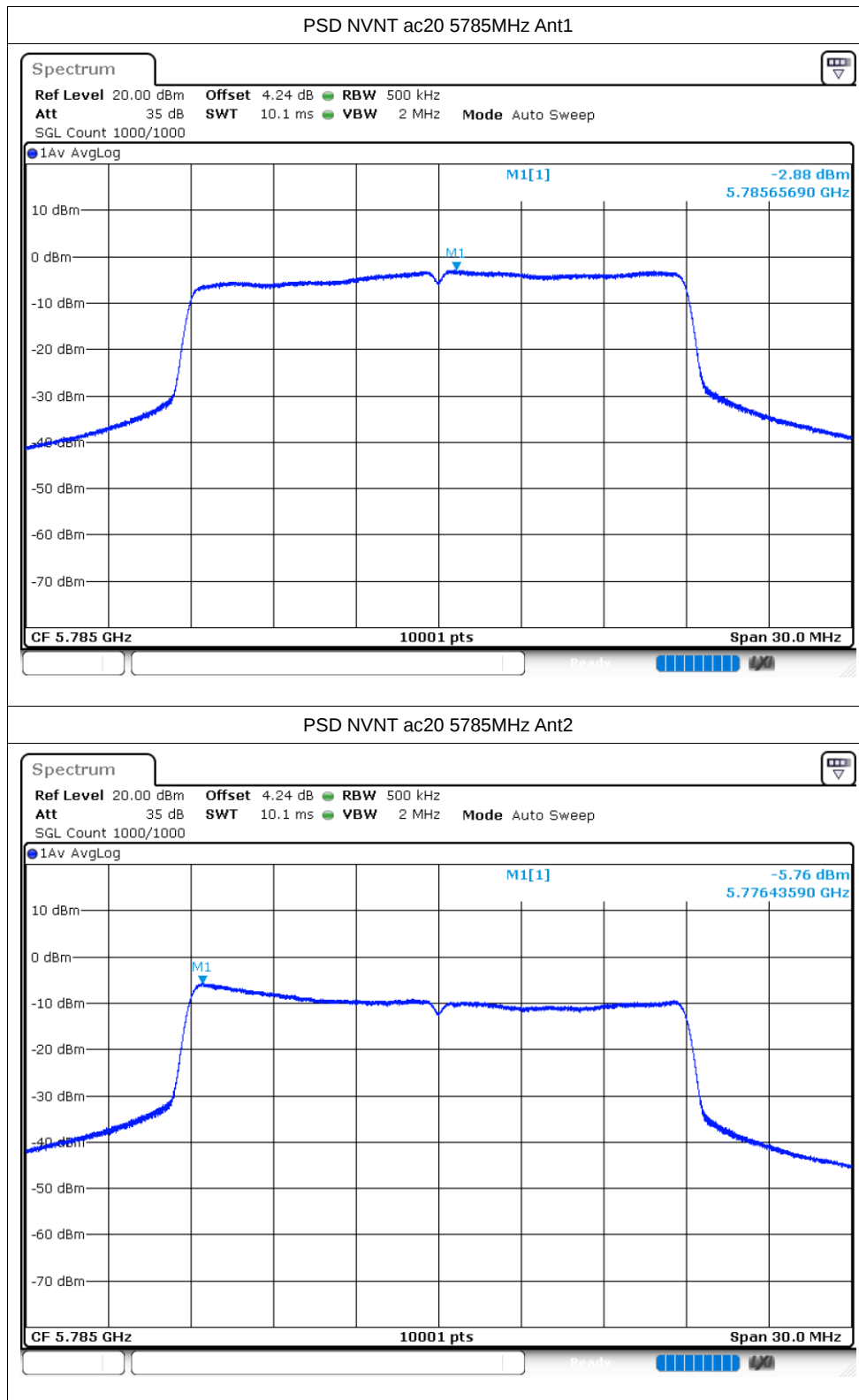
Test Graphs

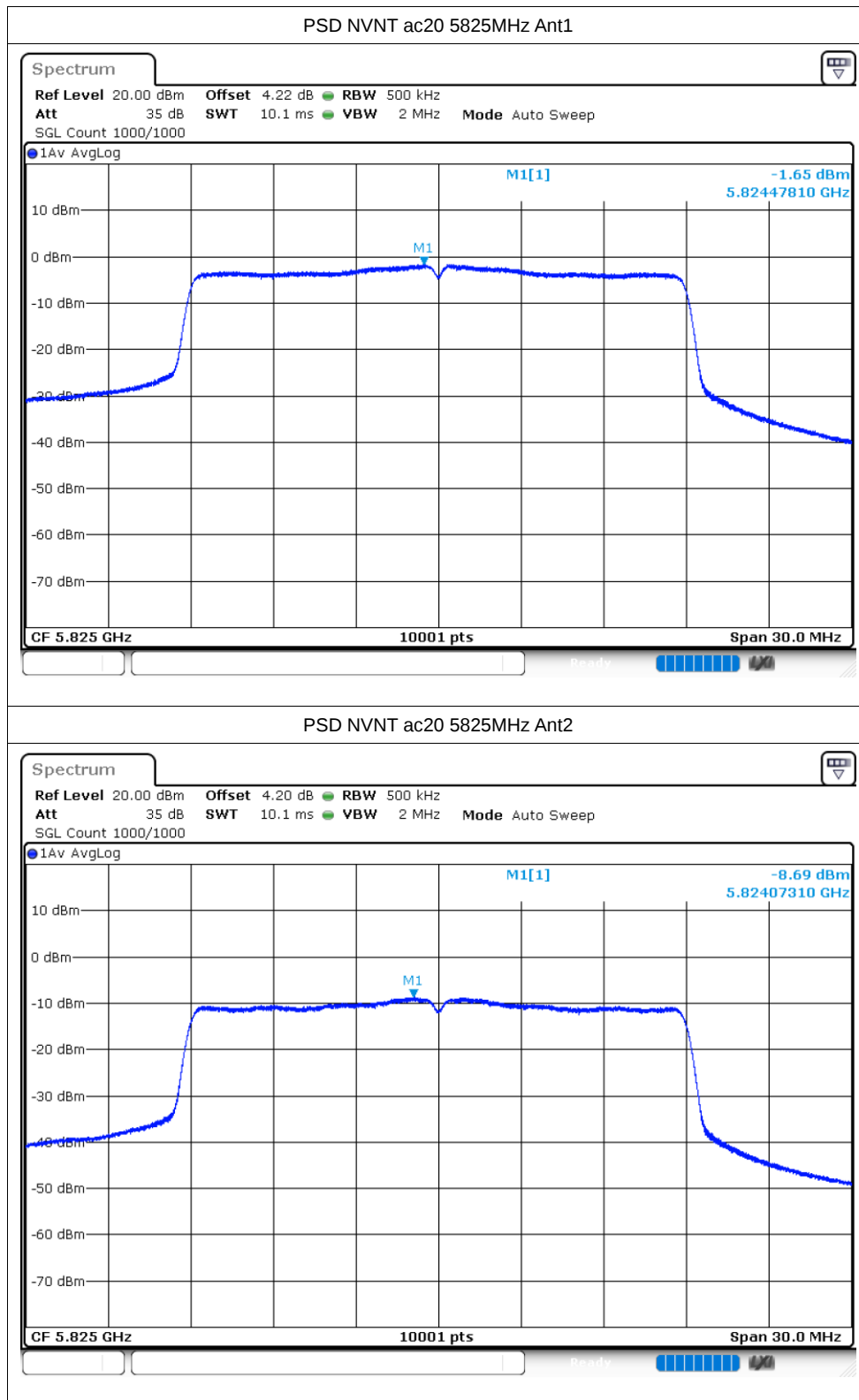
PSD NVNT ac20 5745MHz Ant1

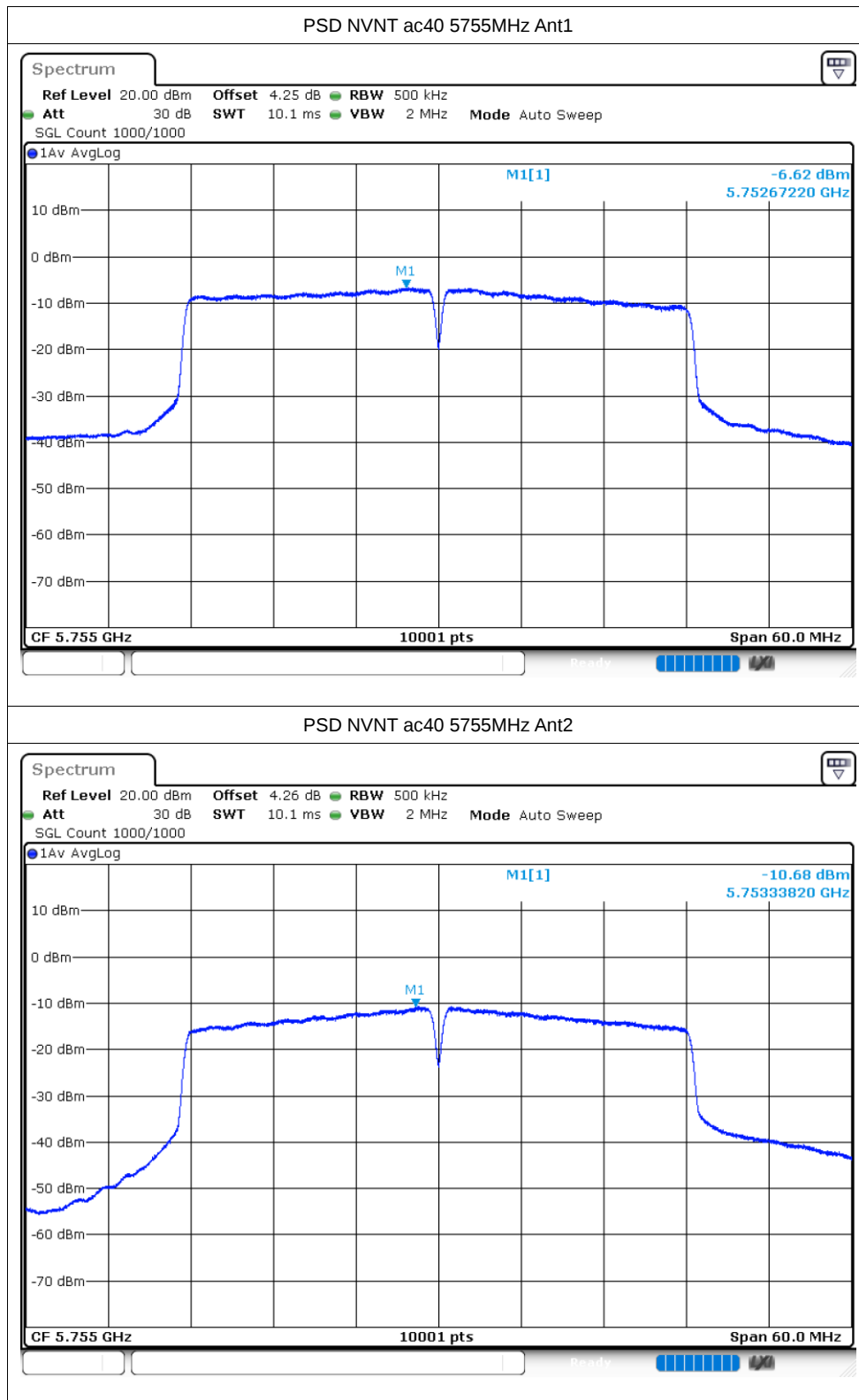


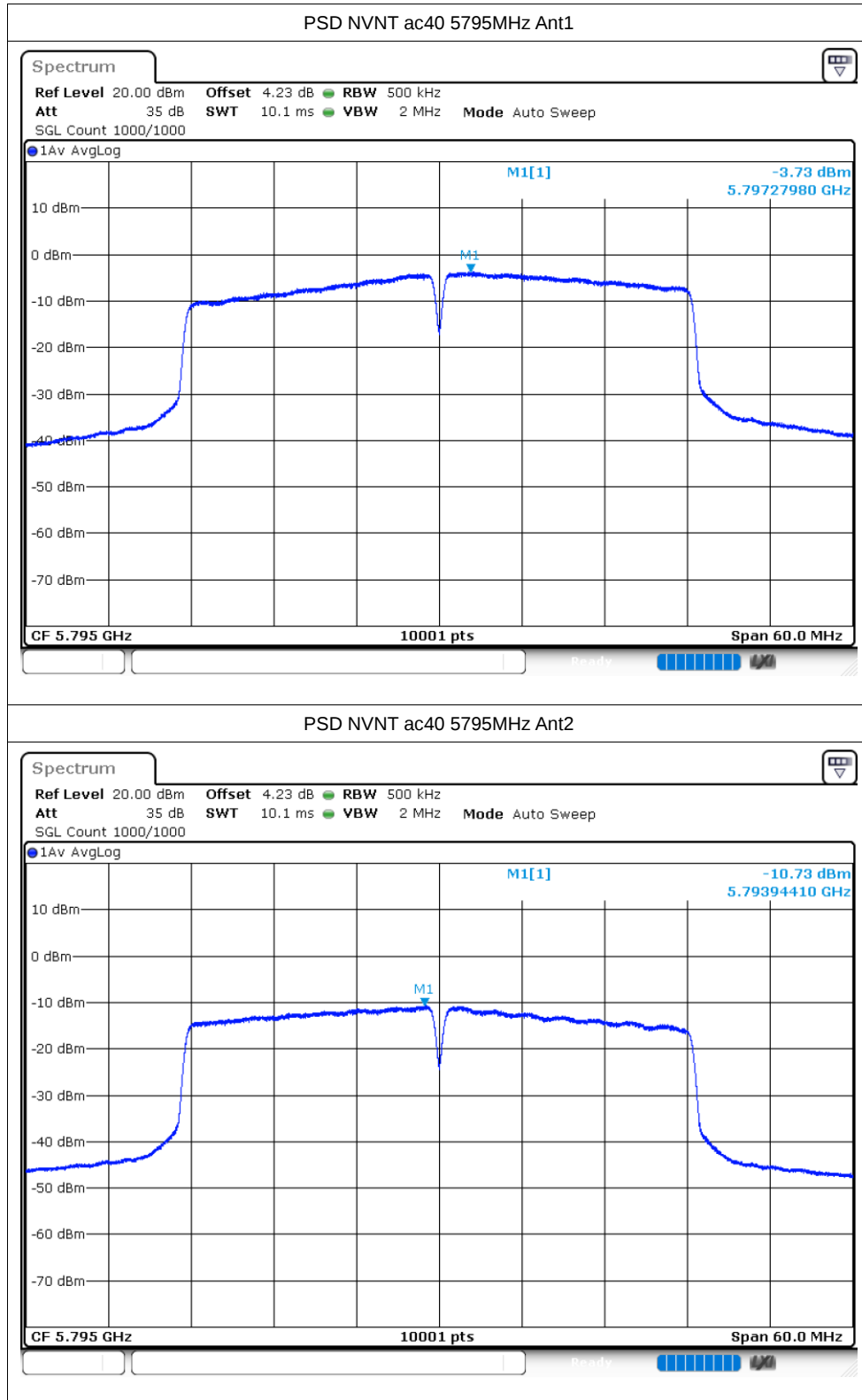
PSD NVNT ac20 5745MHz Ant2

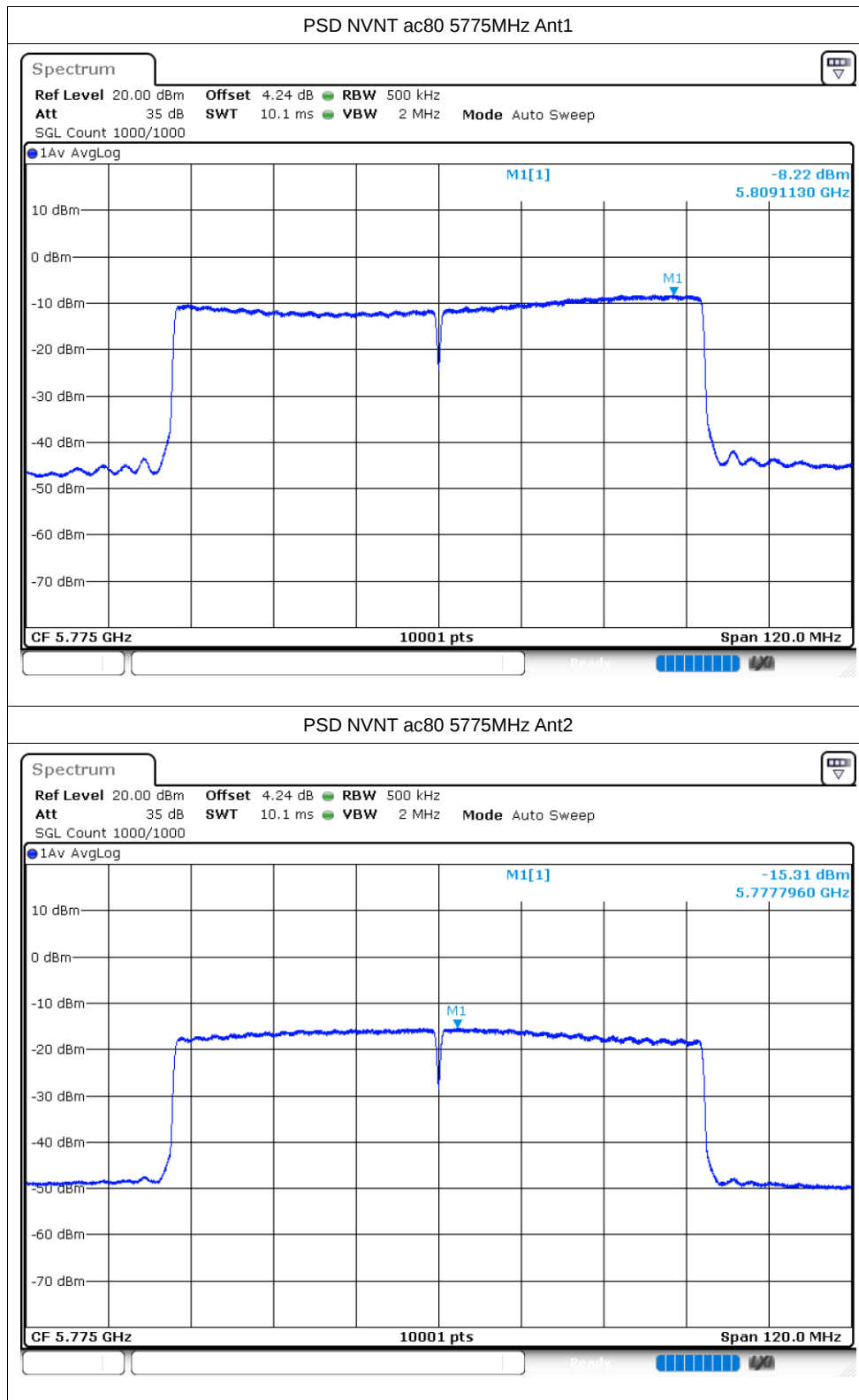


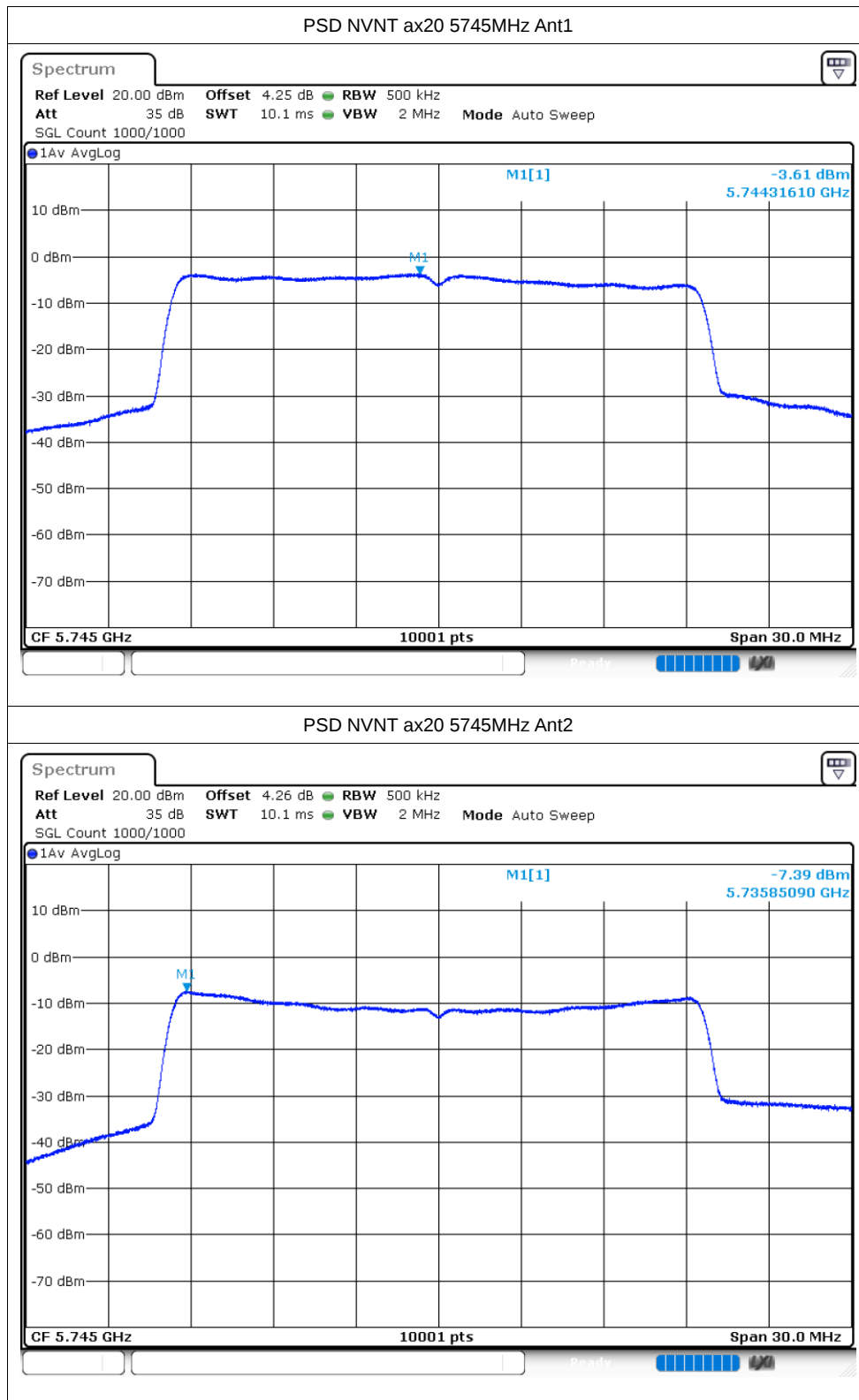


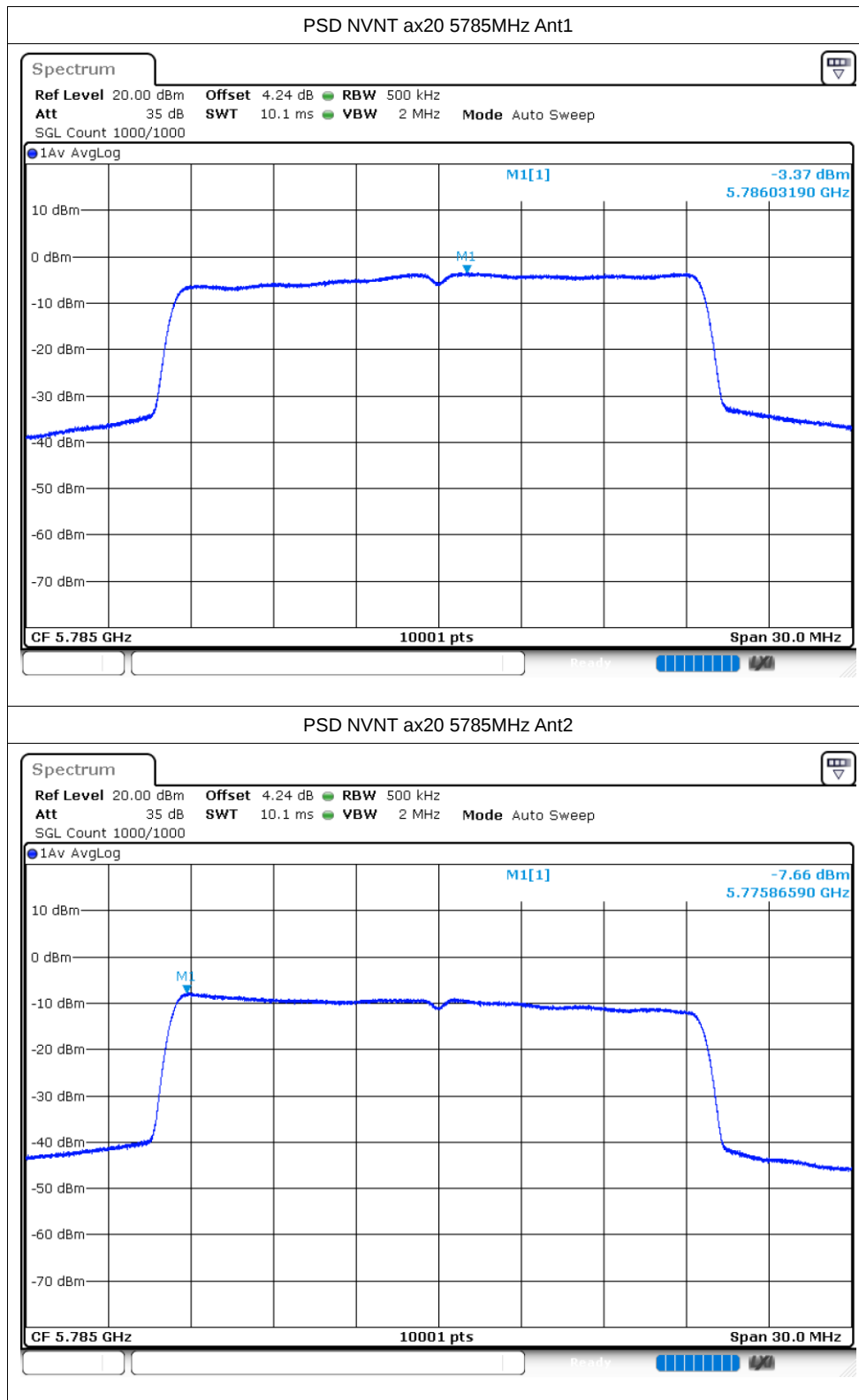


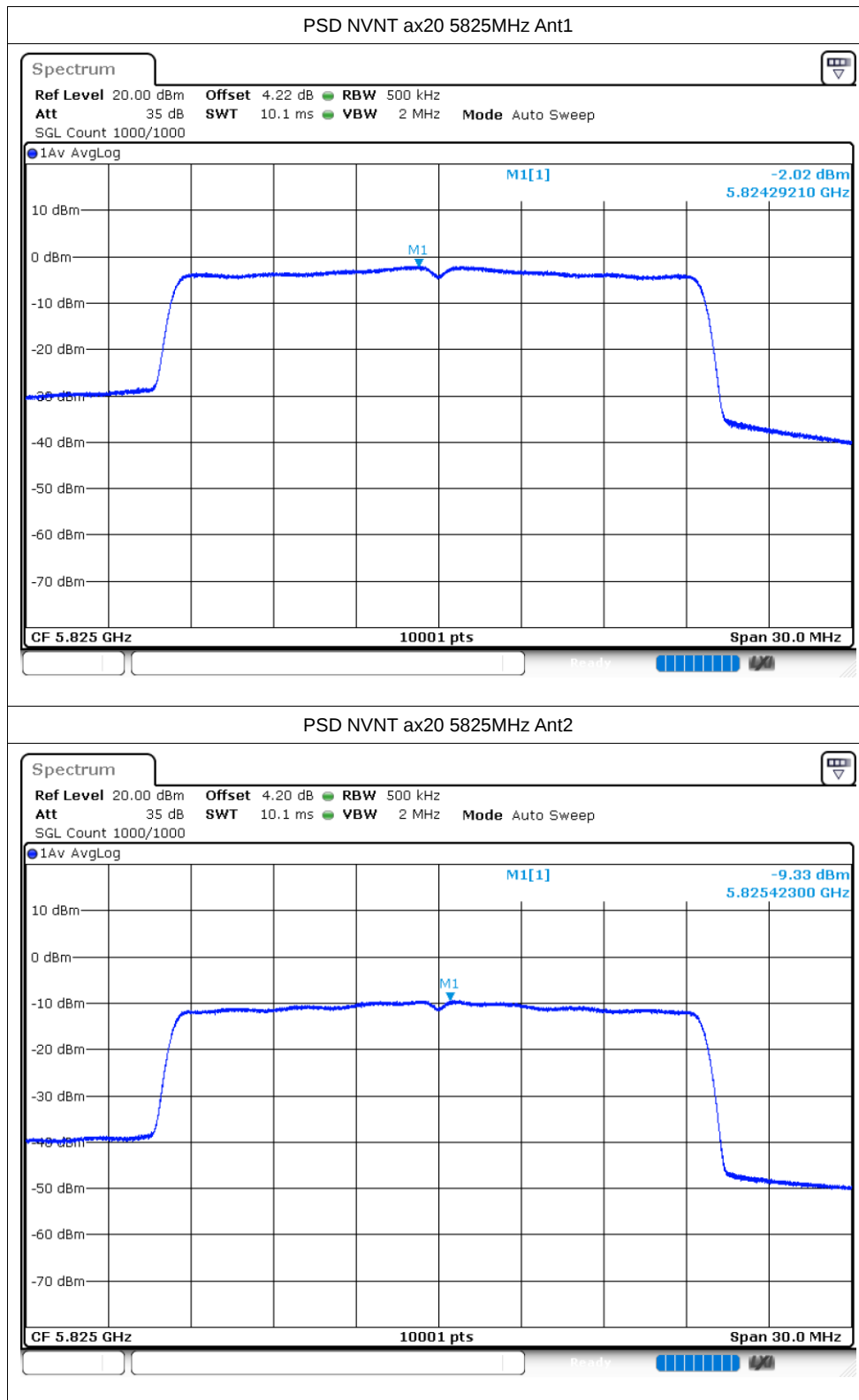


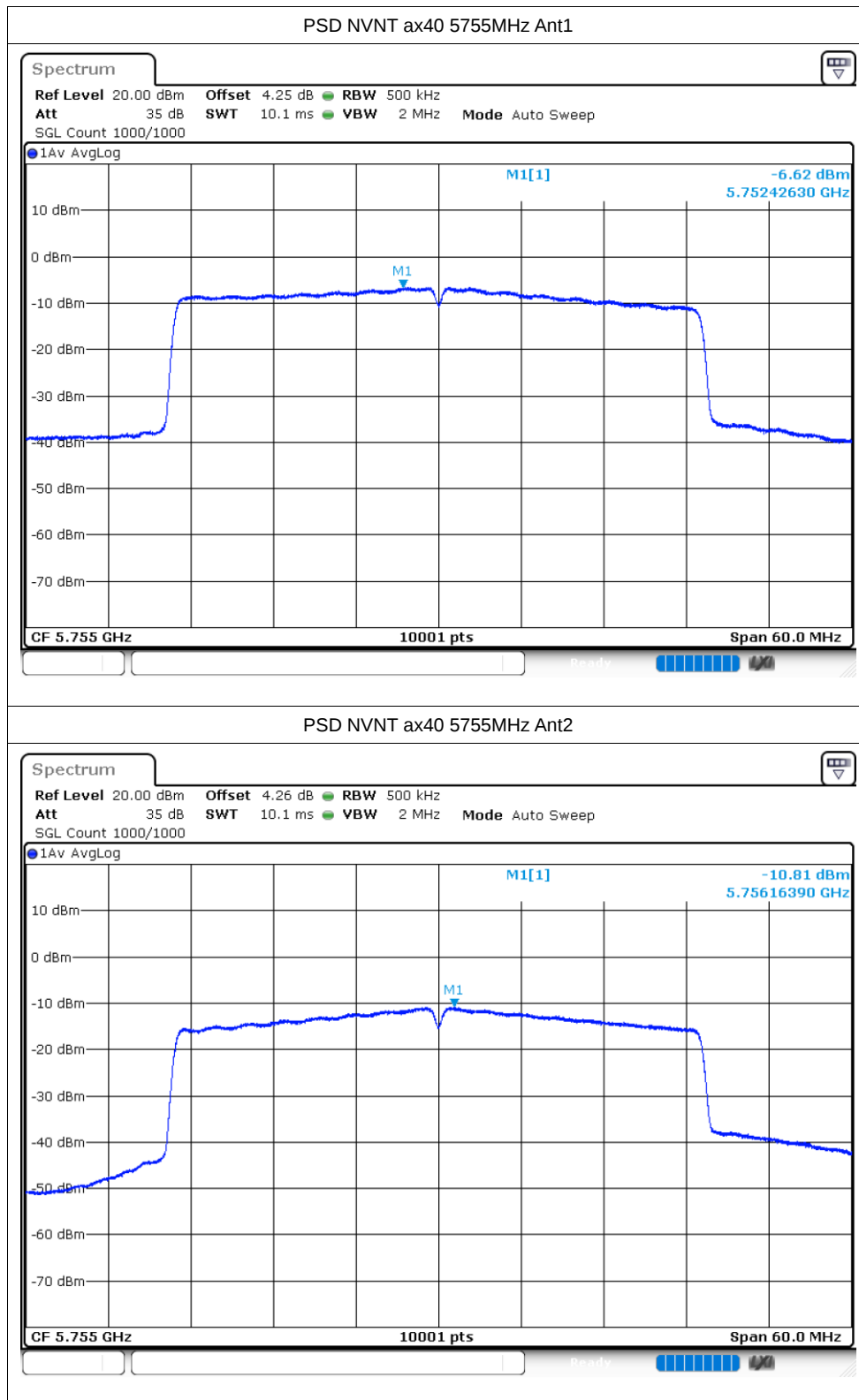


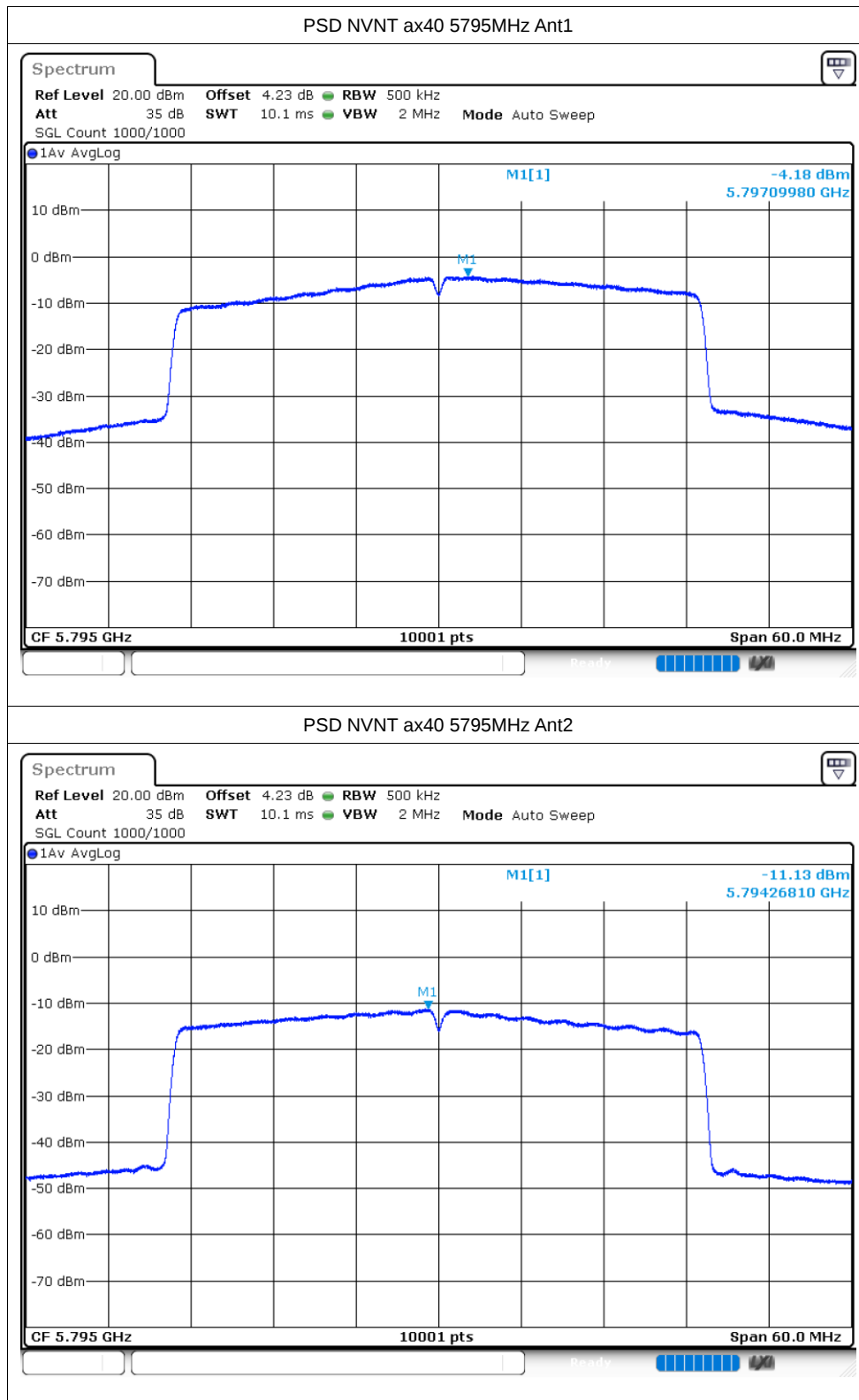


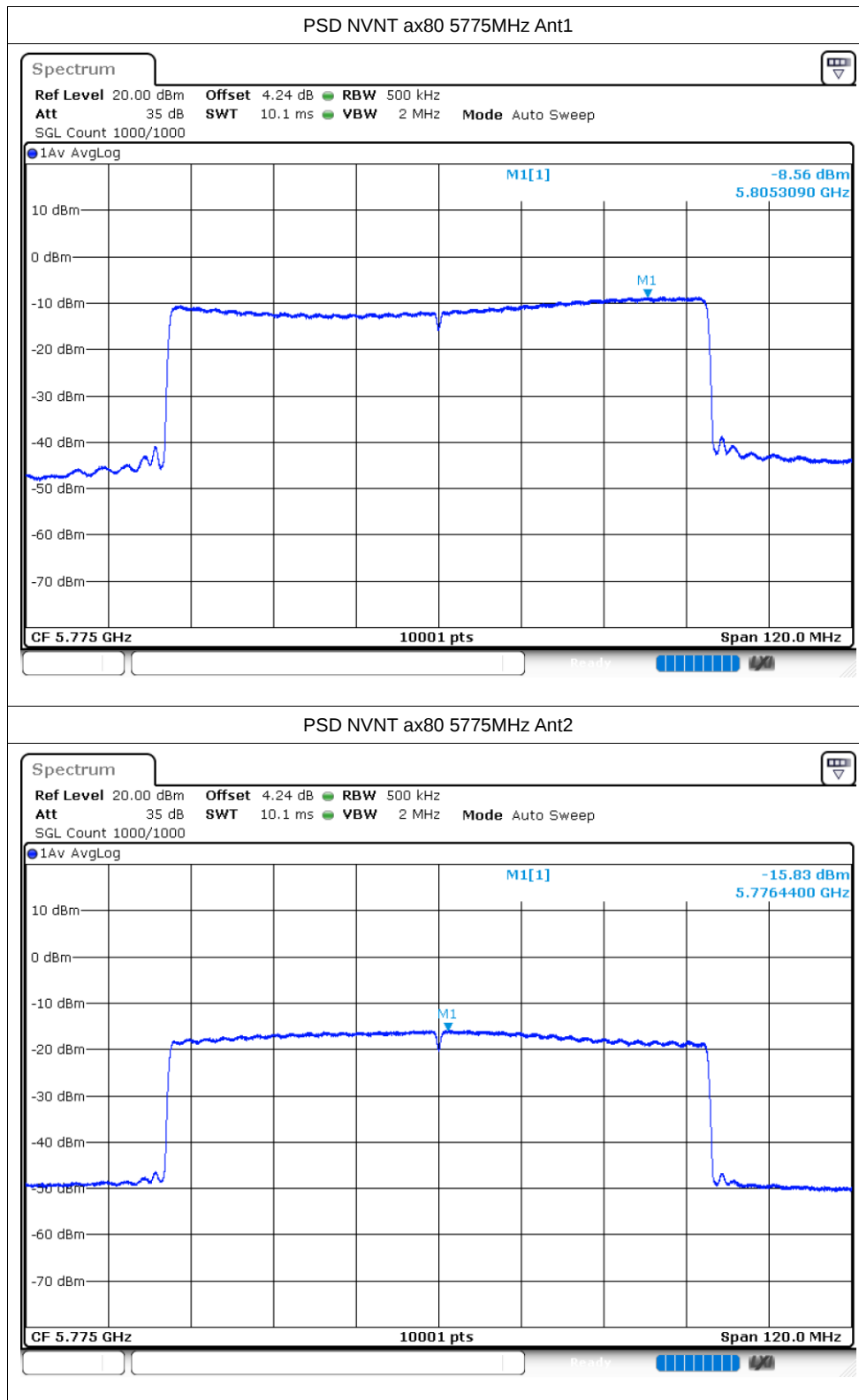


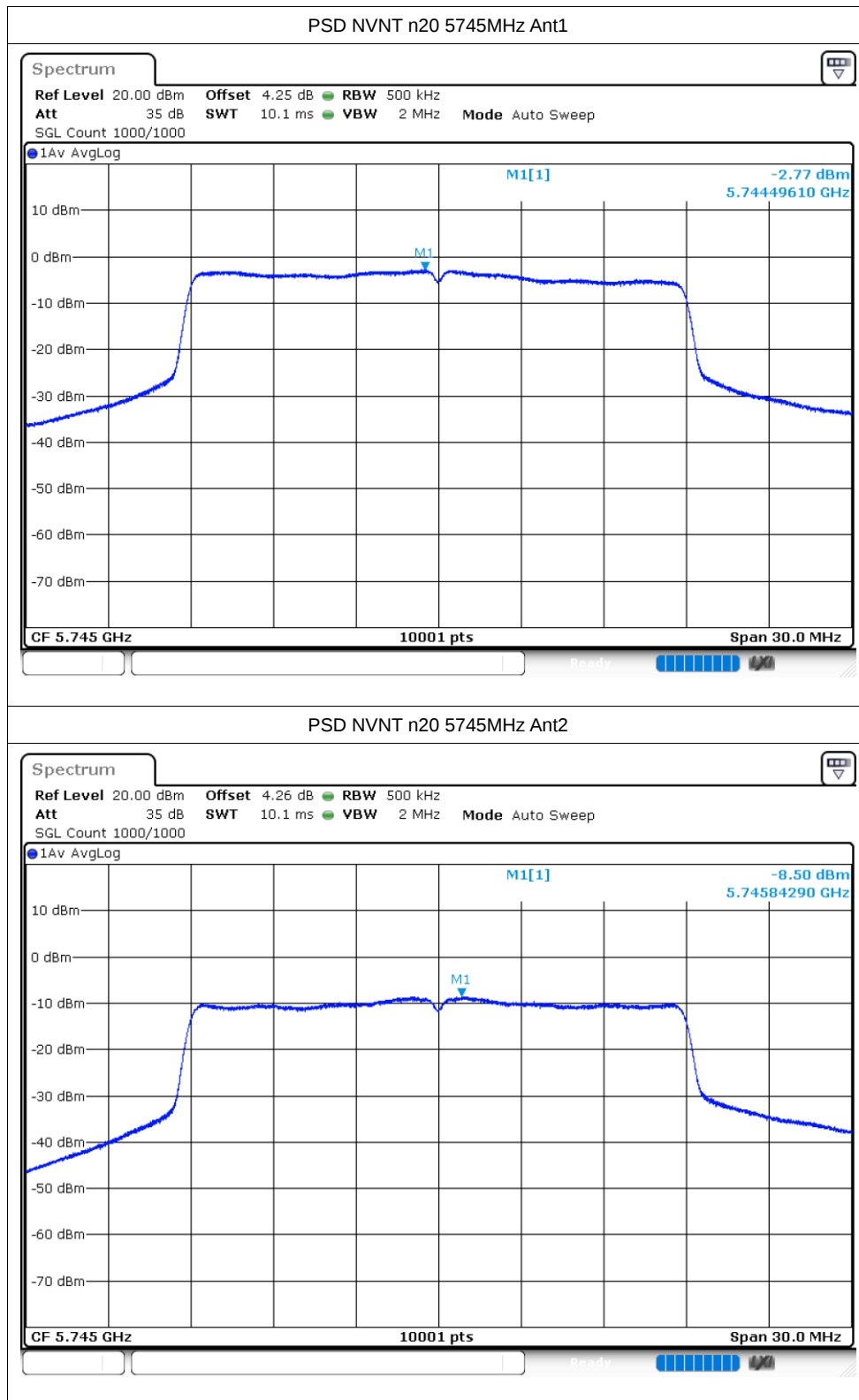


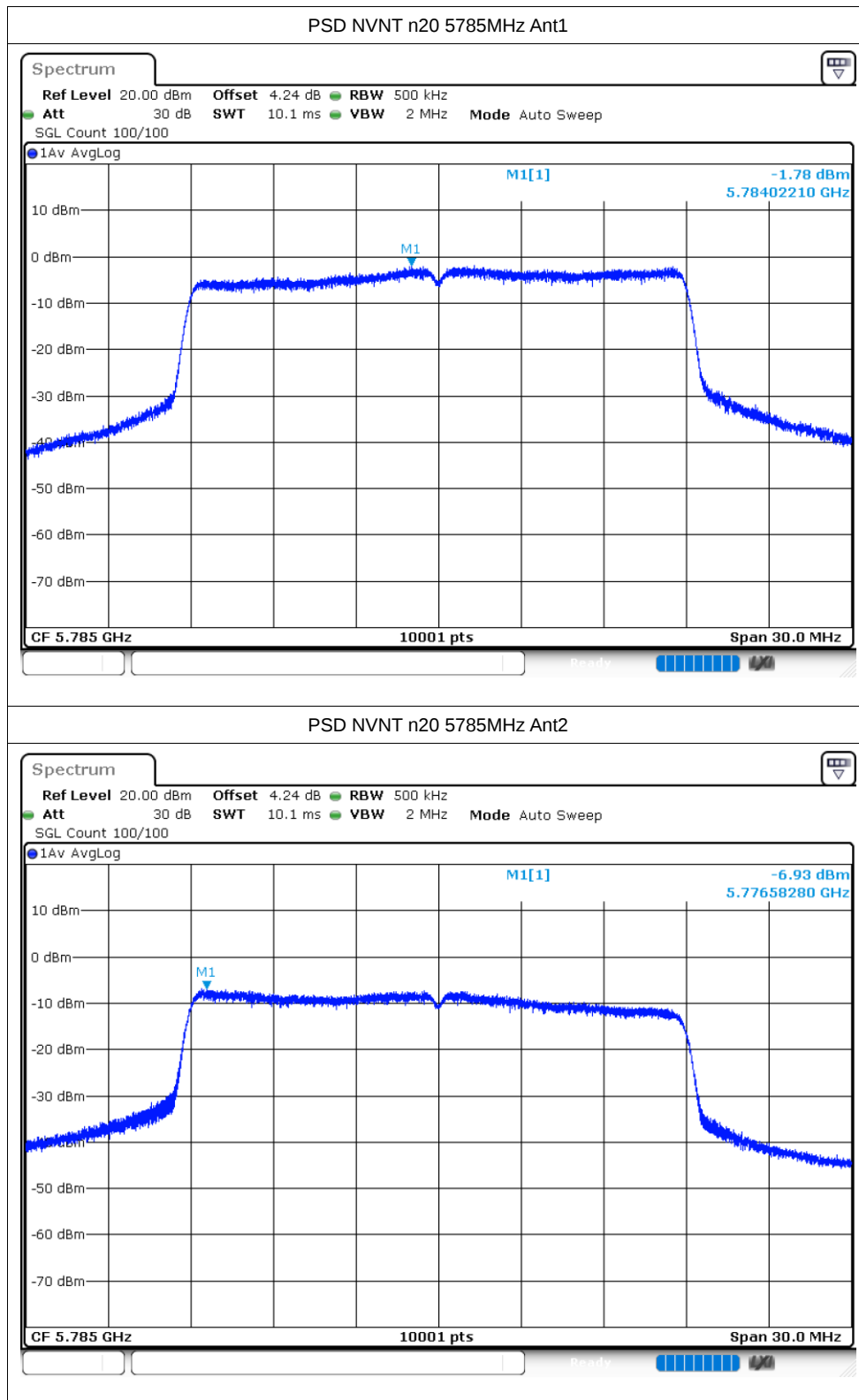


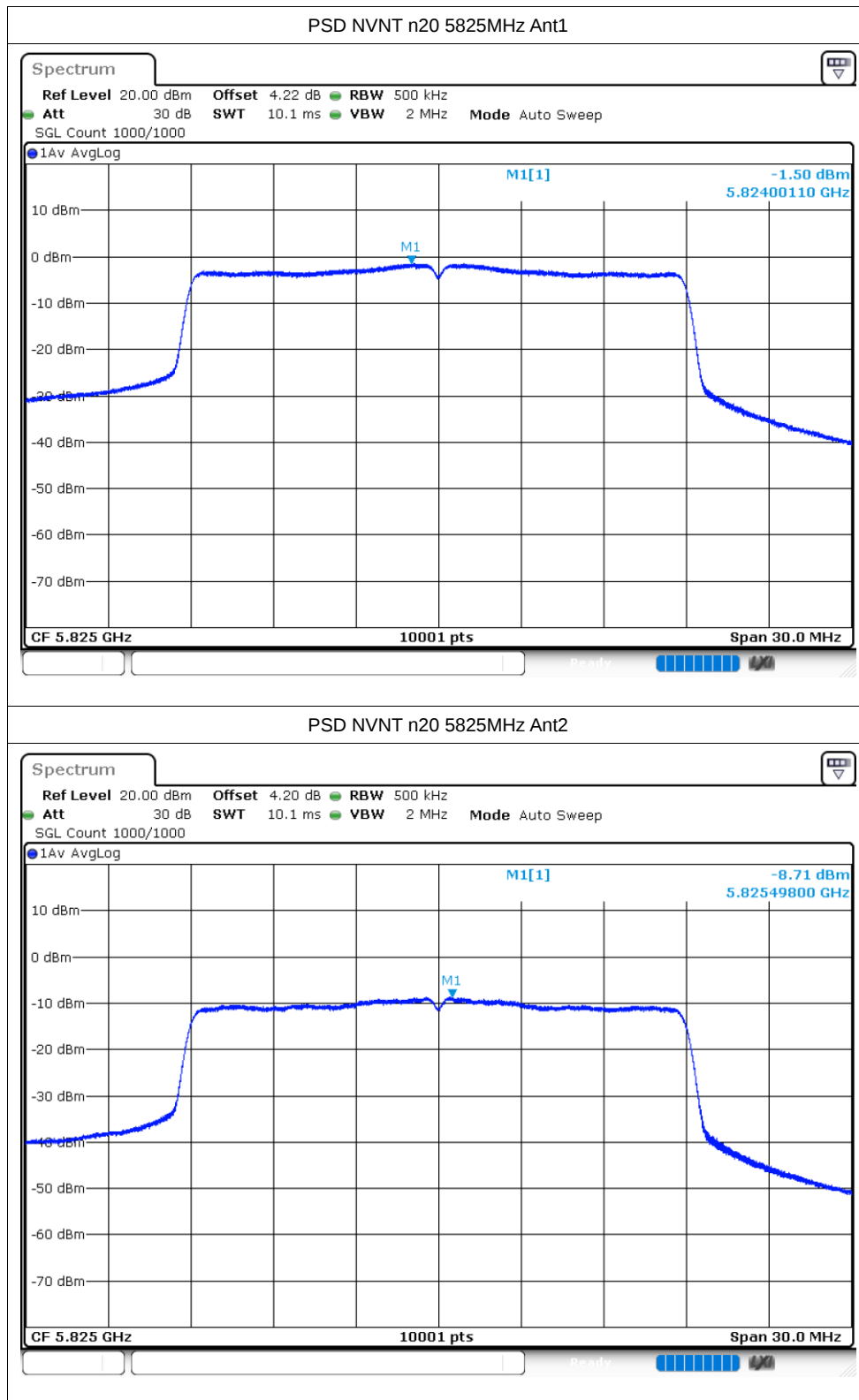


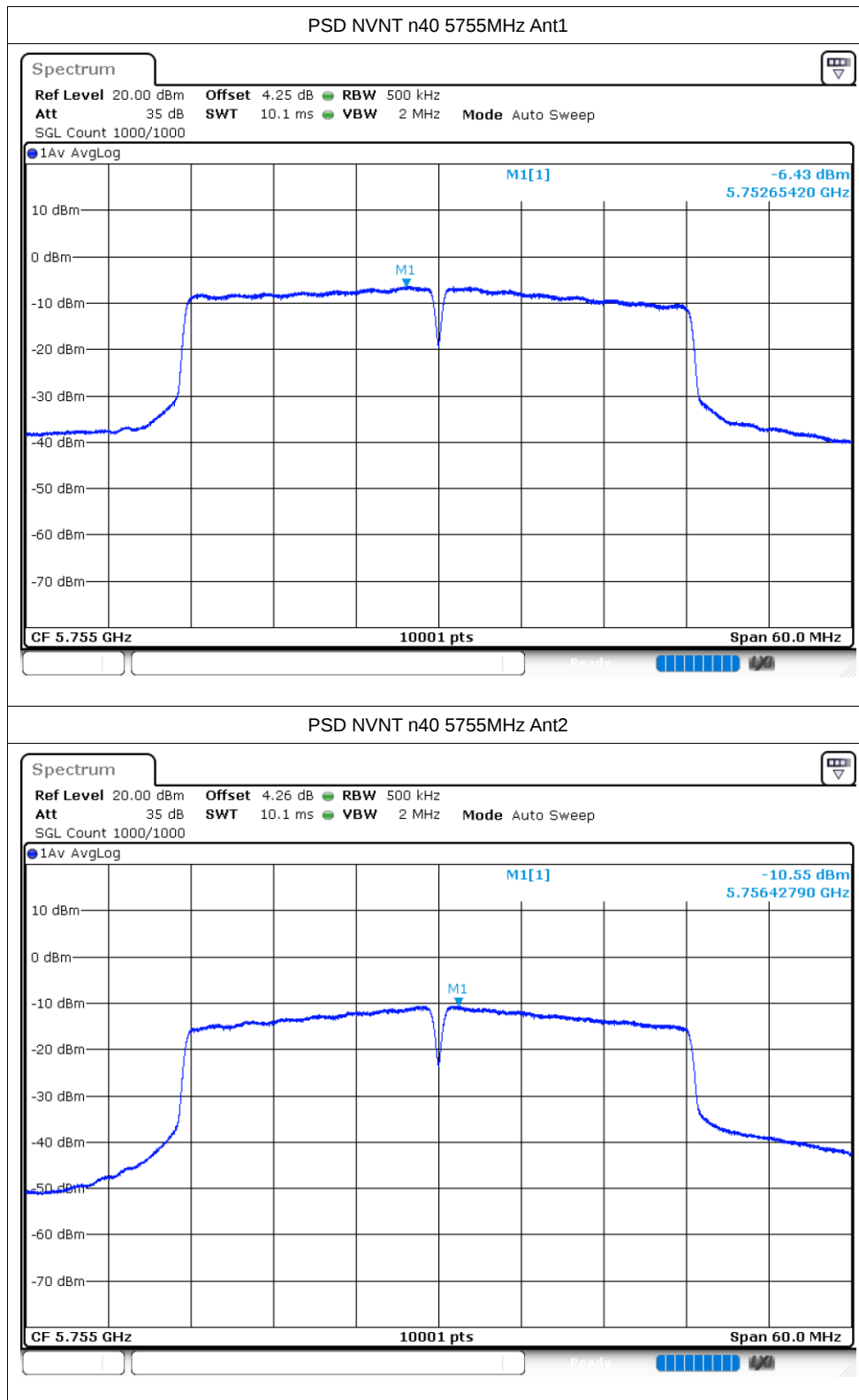


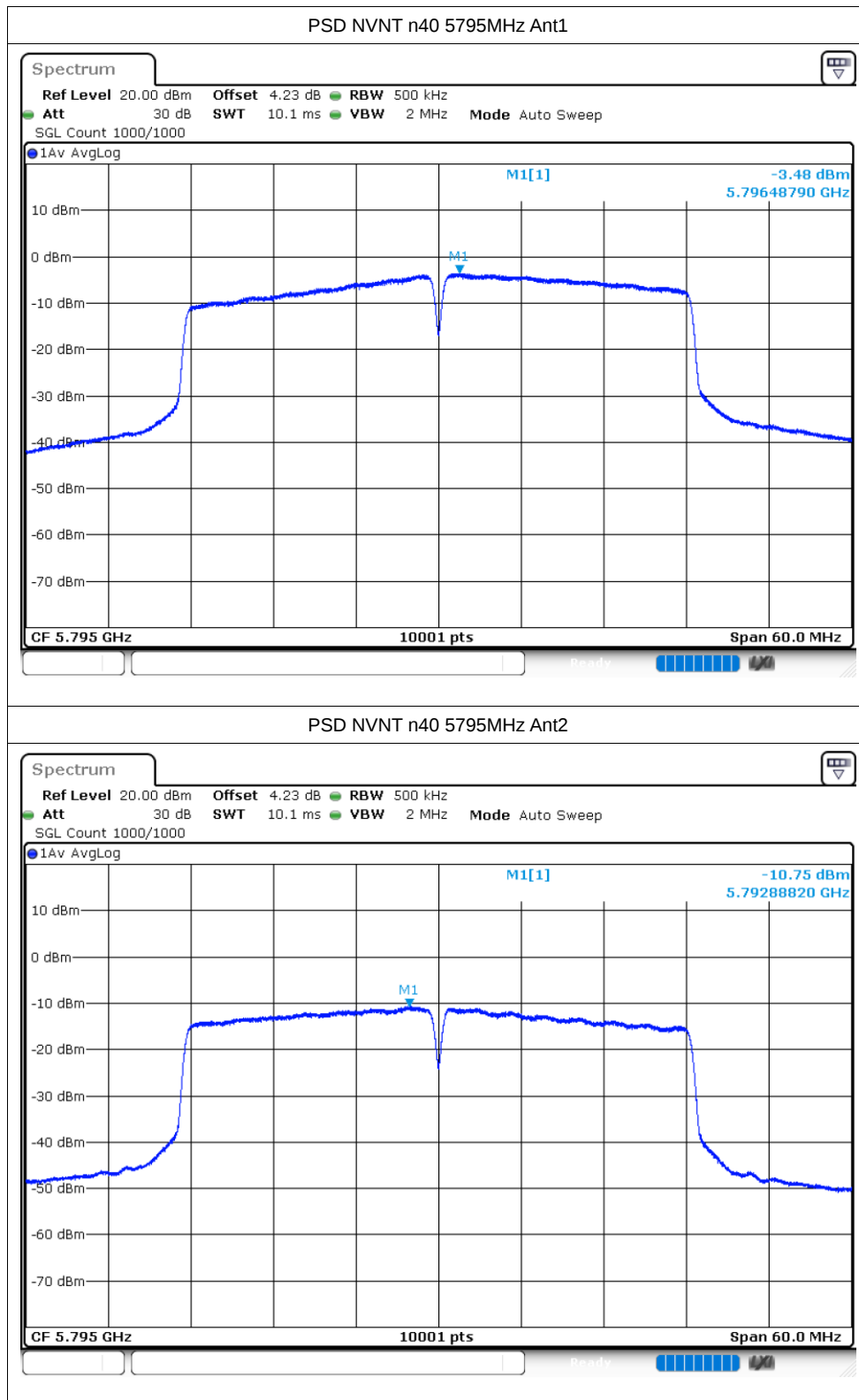










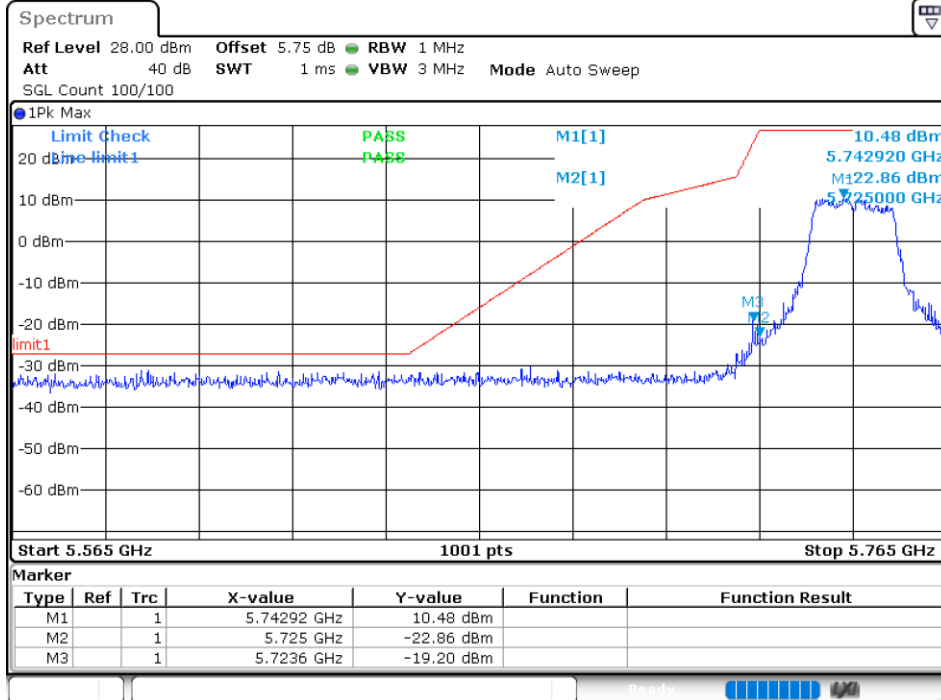


Band Edge

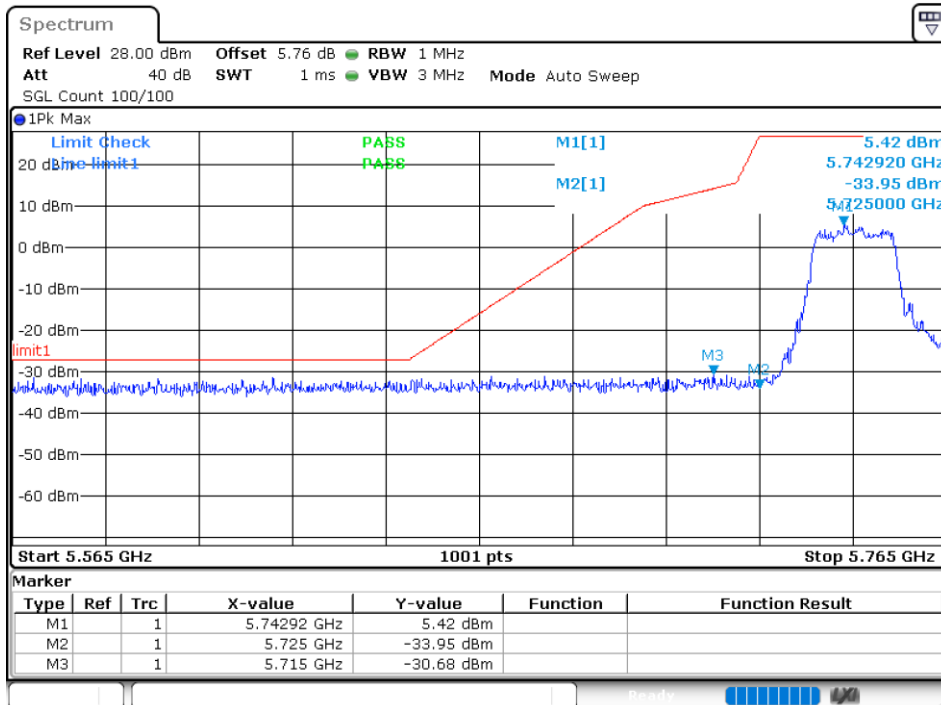
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	ac20	5745	Ant1	-19.2	Pass
NVNT	ac20	5745	Ant2	-30.68	Pass
NVNT	ac20	5825	Ant1	-29.77	Pass
NVNT	ac20	5825	Ant2	-29.36	Pass
NVNT	ac40	5755	Ant1	-20.81	Pass
NVNT	ac40	5755	Ant2	-30.14	Pass
NVNT	ac40	5795	Ant1	-29.12	Pass
NVNT	ac40	5795	Ant2	-29.93	Pass
NVNT	ac80	5775	Ant1	-27.73	Pass
NVNT	ac80	5775	Ant2	-29.86	Pass
NVNT	ax20	5745	Ant1	-22.32	Pass
NVNT	ax20	5745	Ant2	-30.15	Pass
NVNT	ax20	5825	Ant1	-29.61	Pass
NVNT	ax20	5825	Ant2	-29.93	Pass
NVNT	ax40	5755	Ant1	-20.96	Pass
NVNT	ax40	5755	Ant2	-30.14	Pass
NVNT	ax40	5795	Ant1	-29.25	Pass
NVNT	ax40	5795	Ant2	-30.09	Pass
NVNT	ax80	5775	Ant1	-26.71	Pass
NVNT	ax80	5775	Ant2	-29.94	Pass
NVNT	n20	5745	Ant1	-22.47	Pass
NVNT	n20	5745	Ant2	-30.77	Pass
NVNT	n20	5825	Ant1	-29.02	Pass
NVNT	n20	5825	Ant2	-29.89	Pass
NVNT	n40	5755	Ant1	-21.76	Pass
NVNT	n40	5755	Ant2	-30.37	Pass
NVNT	n40	5795	Ant1	-29.08	Pass
NVNT	n40	5795	Ant2	-30.2	Pass

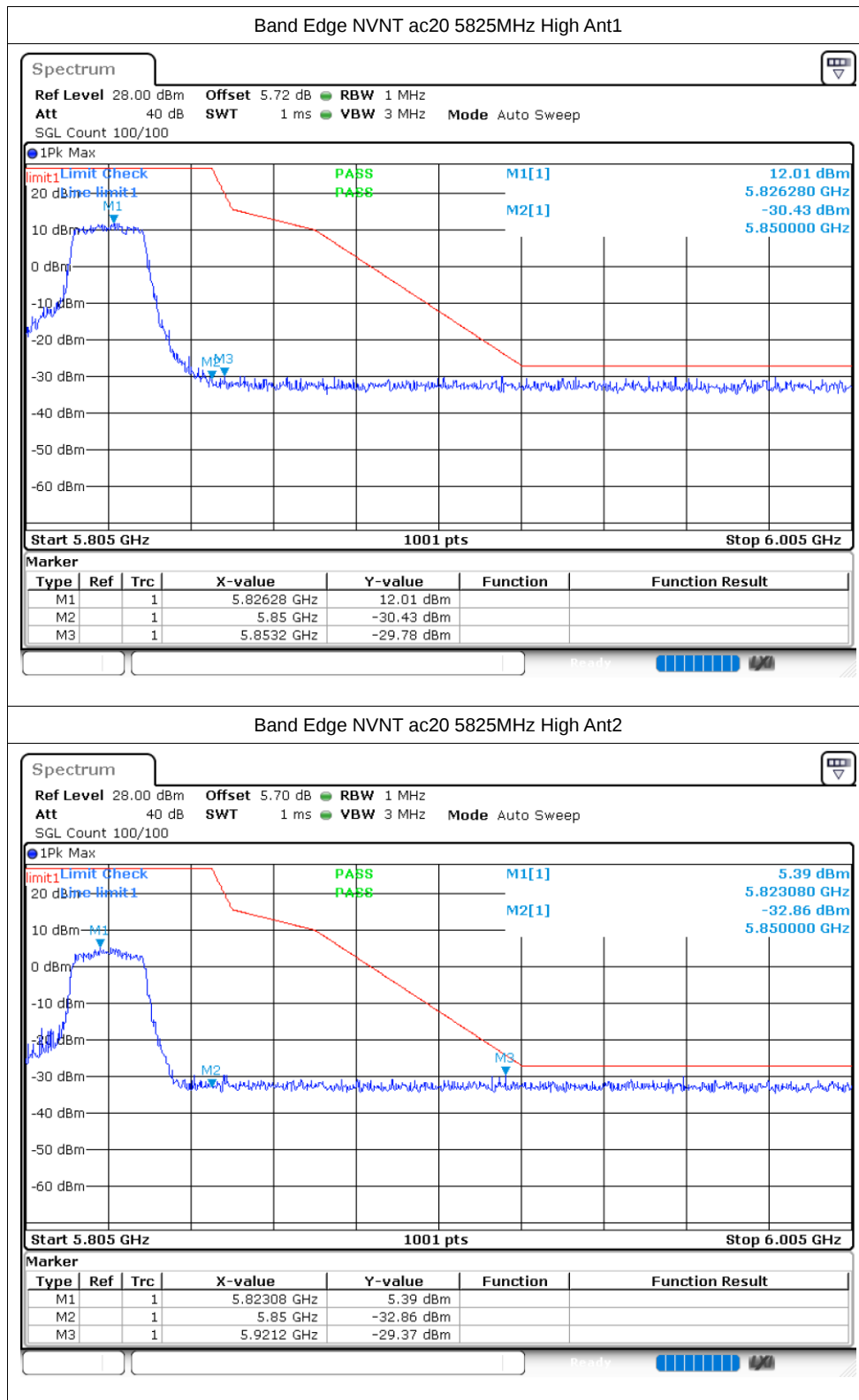
Test Graphs

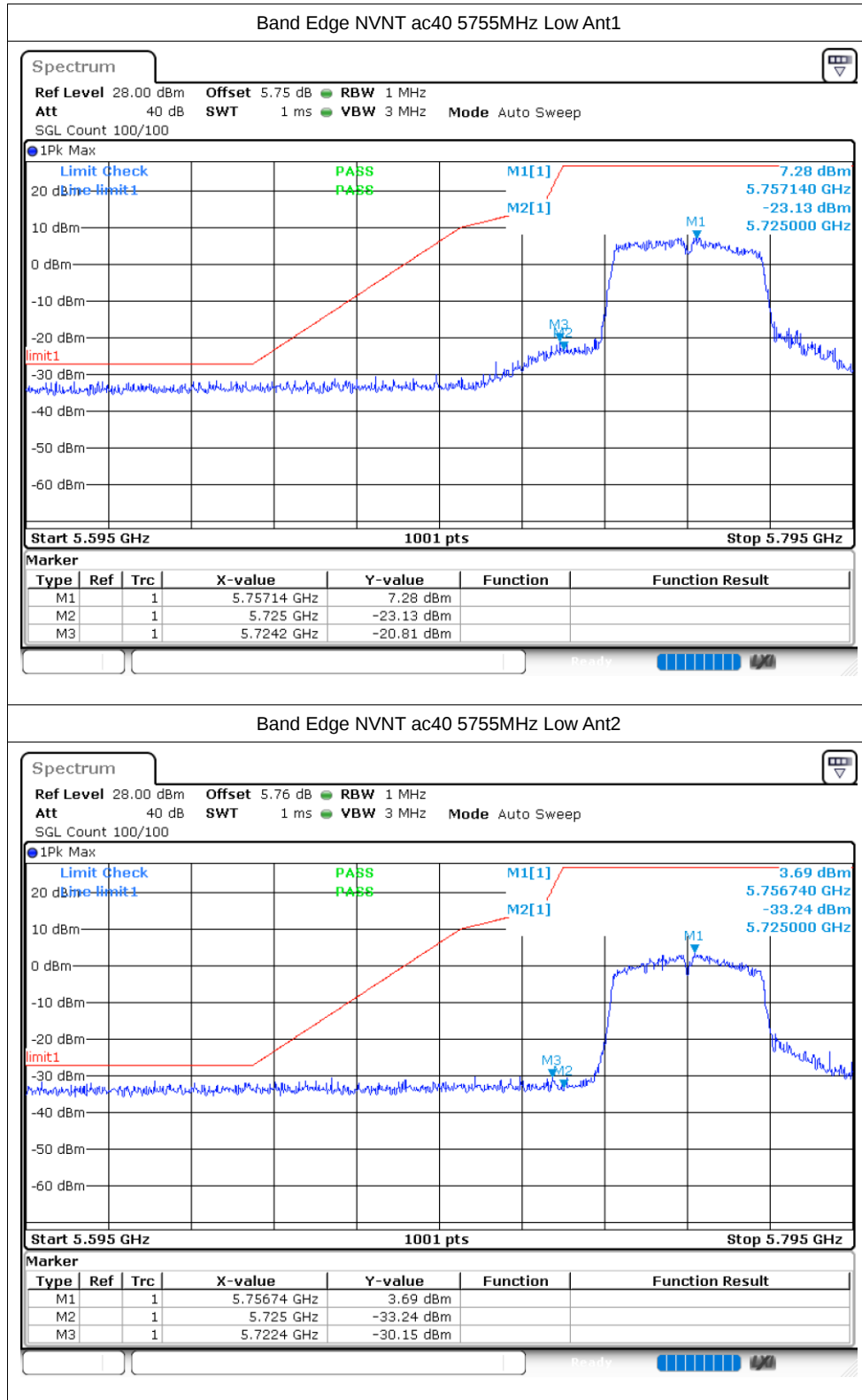
Band Edge NVNT ac20 5745MHz Low Ant1

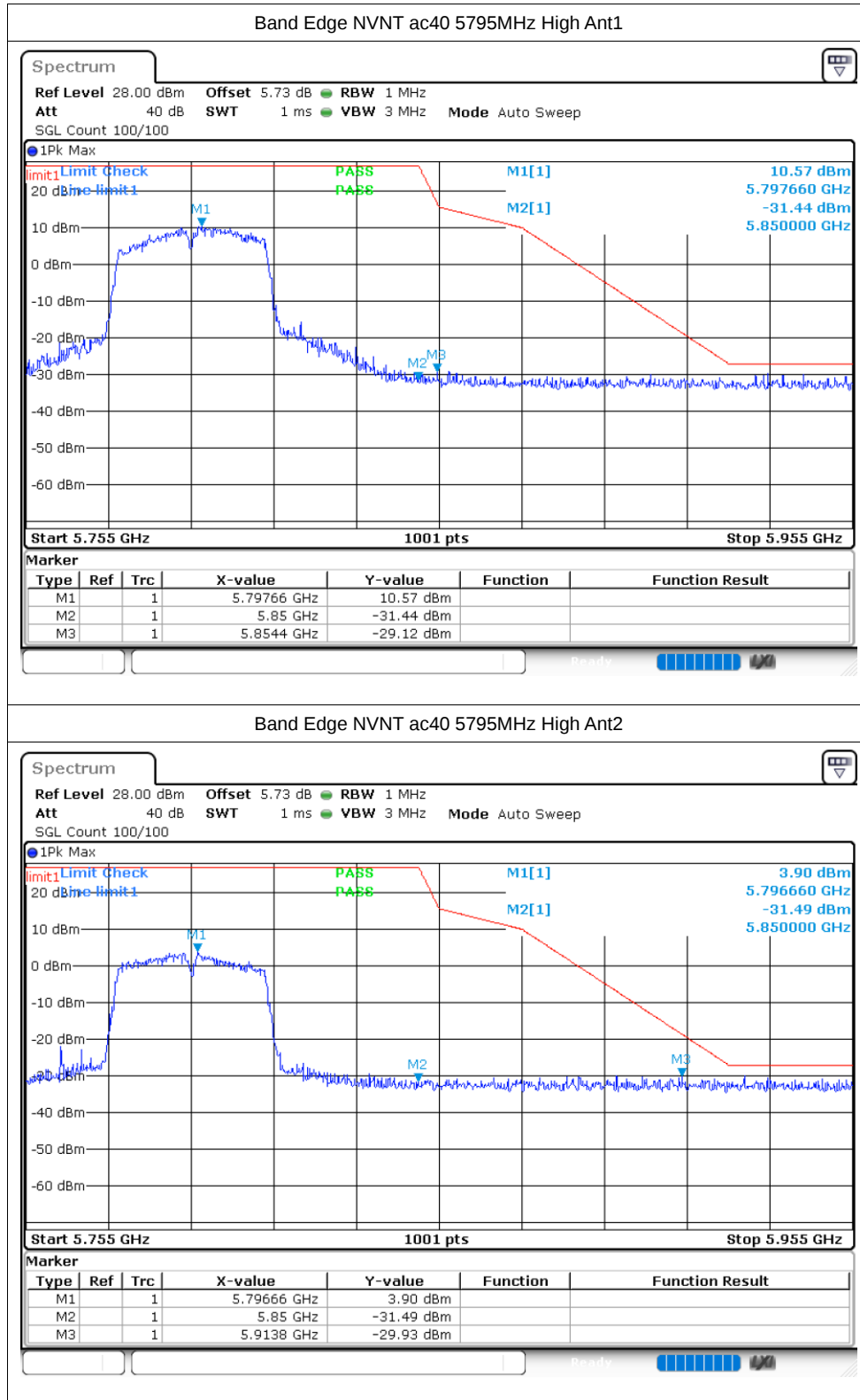


Band Edge NVNT ac20 5745MHz Low Ant2

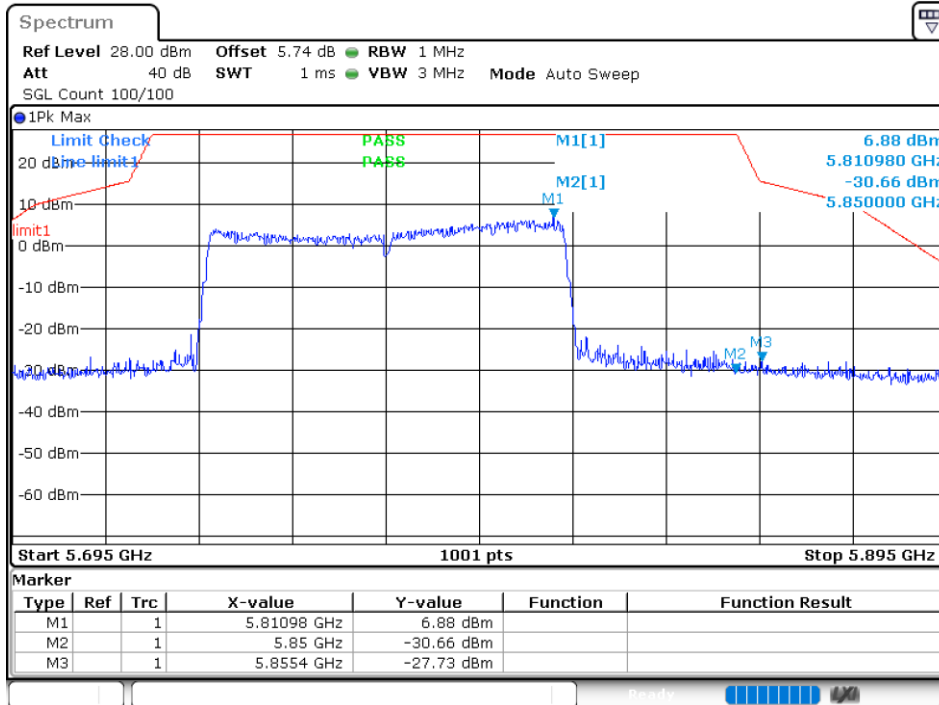








Band Edge NVNT ac80 5775MHz High Ant1



Band Edge NVNT ac80 5775MHz High Ant2

