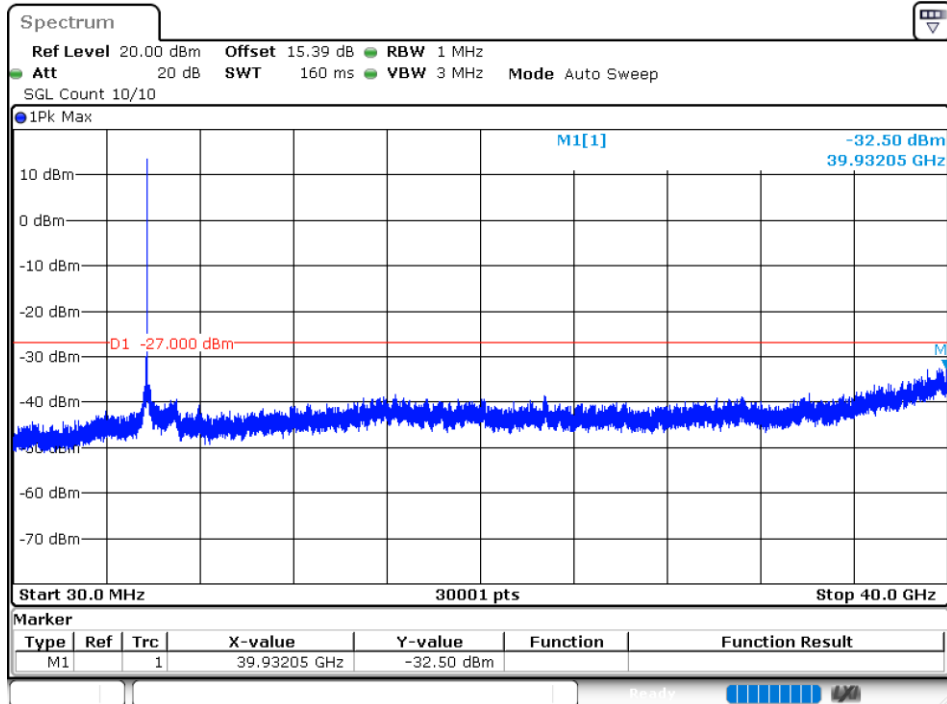


Conducted RF Spurious Emission

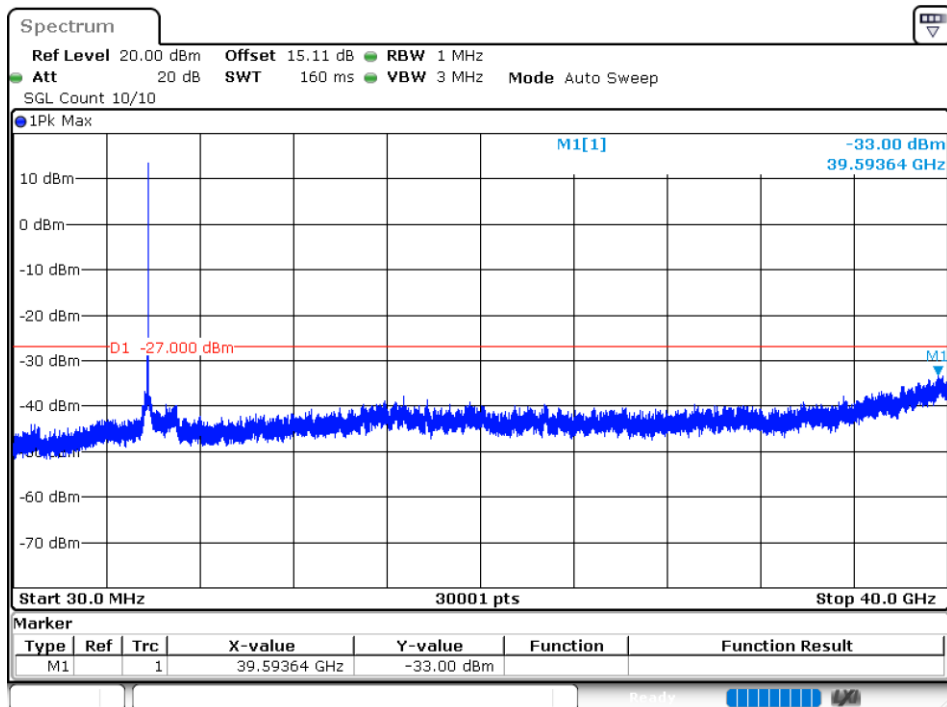
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-32.5	-27	Pass
NVNT	a	5785	Ant1	-33	-27	Pass
NVNT	a	5825	Ant1	-32.71	-27	Pass
NVNT	a	5745	Ant2	-36.91	-27	Pass
NVNT	a	5785	Ant2	-36.37	-27	Pass
NVNT	a	5825	Ant2	-36.16	-27	Pass
NVNT	n20	5745	Ant1	-32.1	-27	Pass
NVNT	n20	5785	Ant1	-33.03	-27	Pass
NVNT	n20	5825	Ant1	-31.86	-27	Pass
NVNT	n20	5745	Ant2	-37.01	-27	Pass
NVNT	n20	5785	Ant2	-37.9	-27	Pass
NVNT	n20	5825	Ant2	-37.39	-27	Pass
NVNT	n40	5755	Ant1	-32.43	-27	Pass
NVNT	n40	5795	Ant1	-33.06	-27	Pass
NVNT	n40	5755	Ant2	-37.13	-27	Pass
NVNT	n40	5795	Ant2	-37.32	-27	Pass
NVNT	ac20	5745	Ant1	-33.19	-27	Pass
NVNT	ac20	5785	Ant1	-30.74	-27	Pass
NVNT	ac20	5825	Ant1	-33.07	-27	Pass
NVNT	ac20	5745	Ant2	-37.32	-27	Pass
NVNT	ac20	5785	Ant2	-36.77	-27	Pass
NVNT	ac20	5825	Ant2	-37.52	-27	Pass
NVNT	ac40	5755	Ant1	-32.36	-27	Pass
NVNT	ac40	5795	Ant1	-32.65	-27	Pass
NVNT	ac40	5755	Ant2	-36.63	-27	Pass
NVNT	ac40	5795	Ant2	-36.36	-27	Pass
NVNT	ac80	5775	Ant1	-31.88	-27	Pass
NVNT	ac80	5775	Ant2	-36.72	-27	Pass

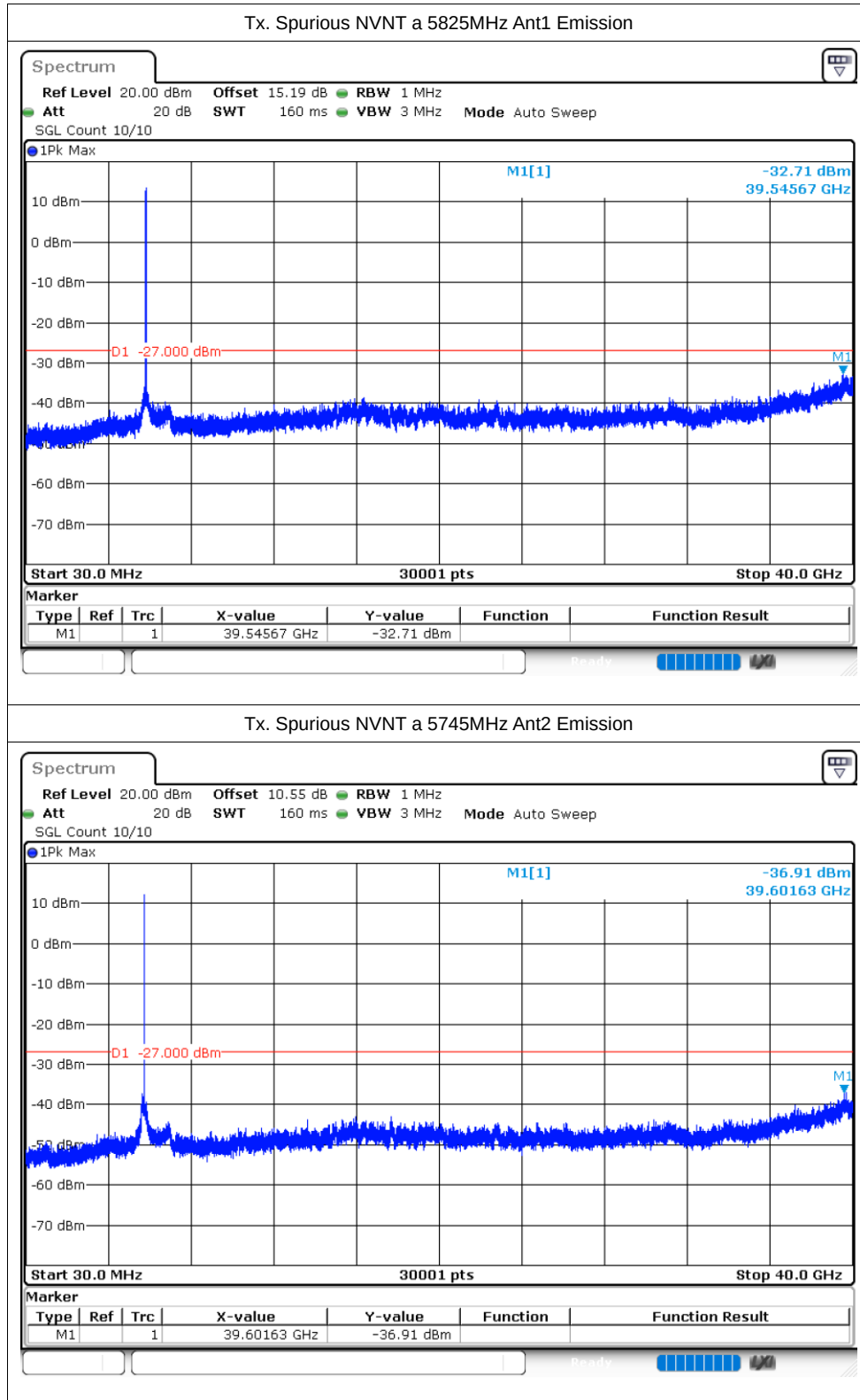
Test Graphs

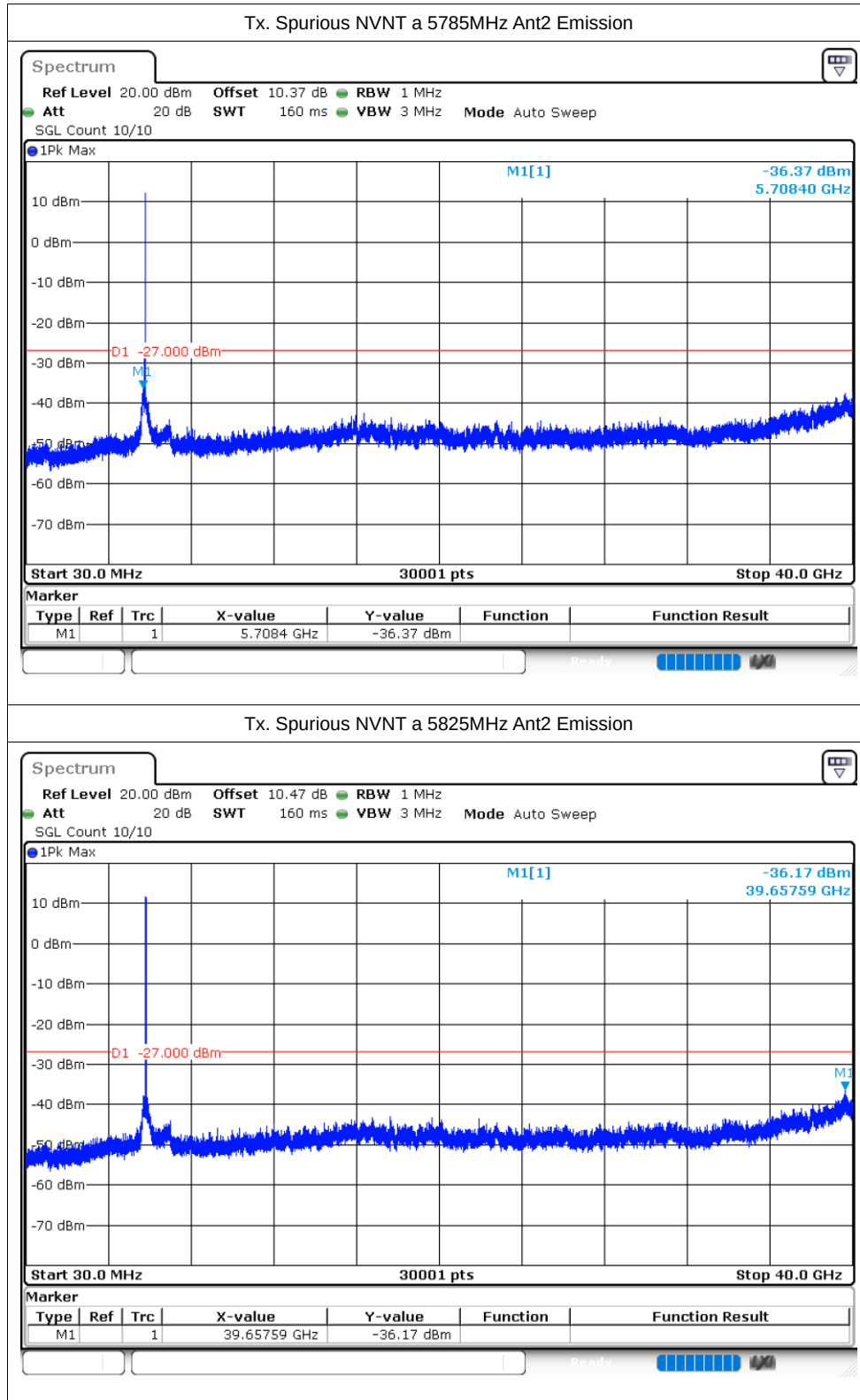
Tx. Spurious NVNT a 5745MHz Ant1 Emission

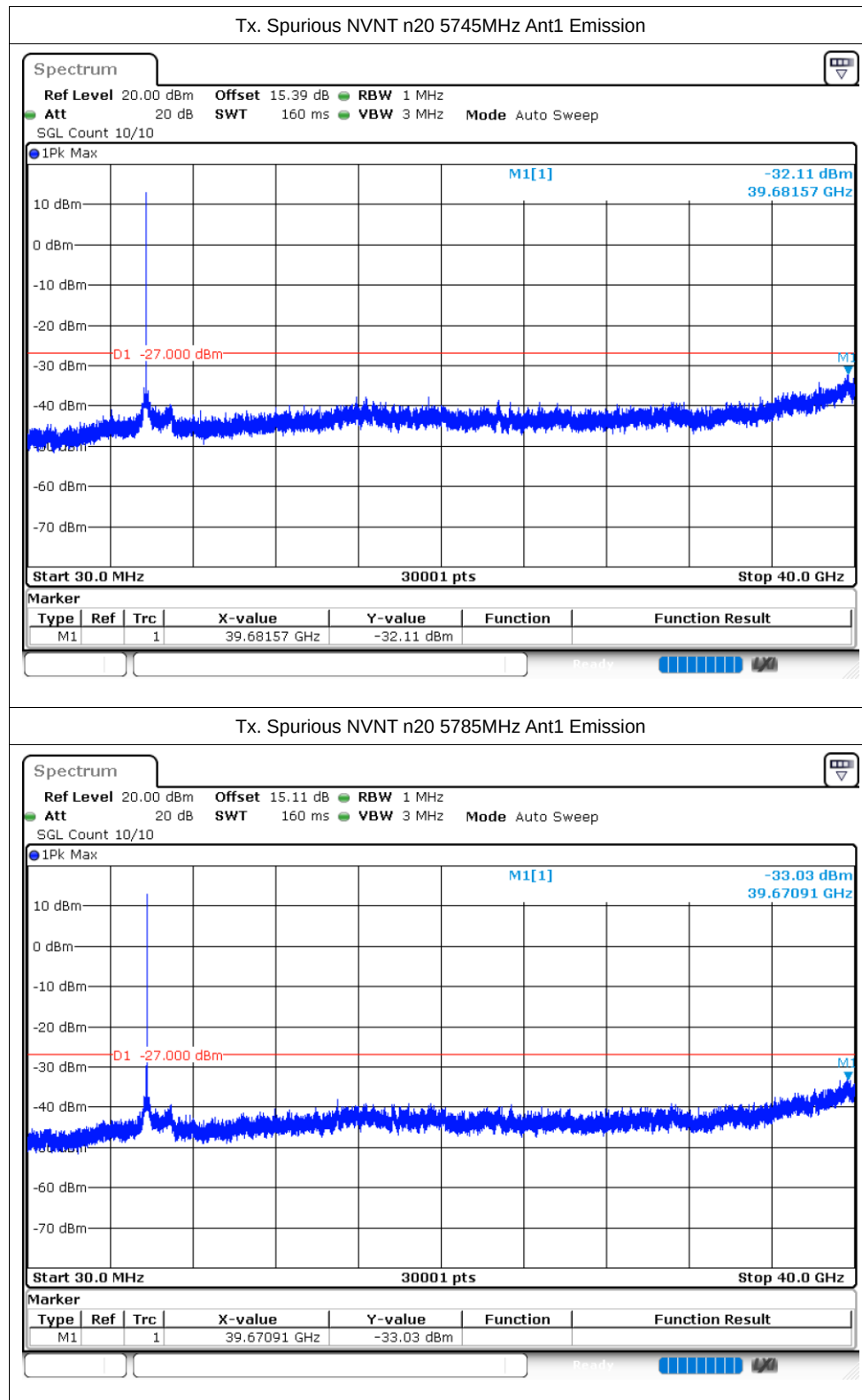


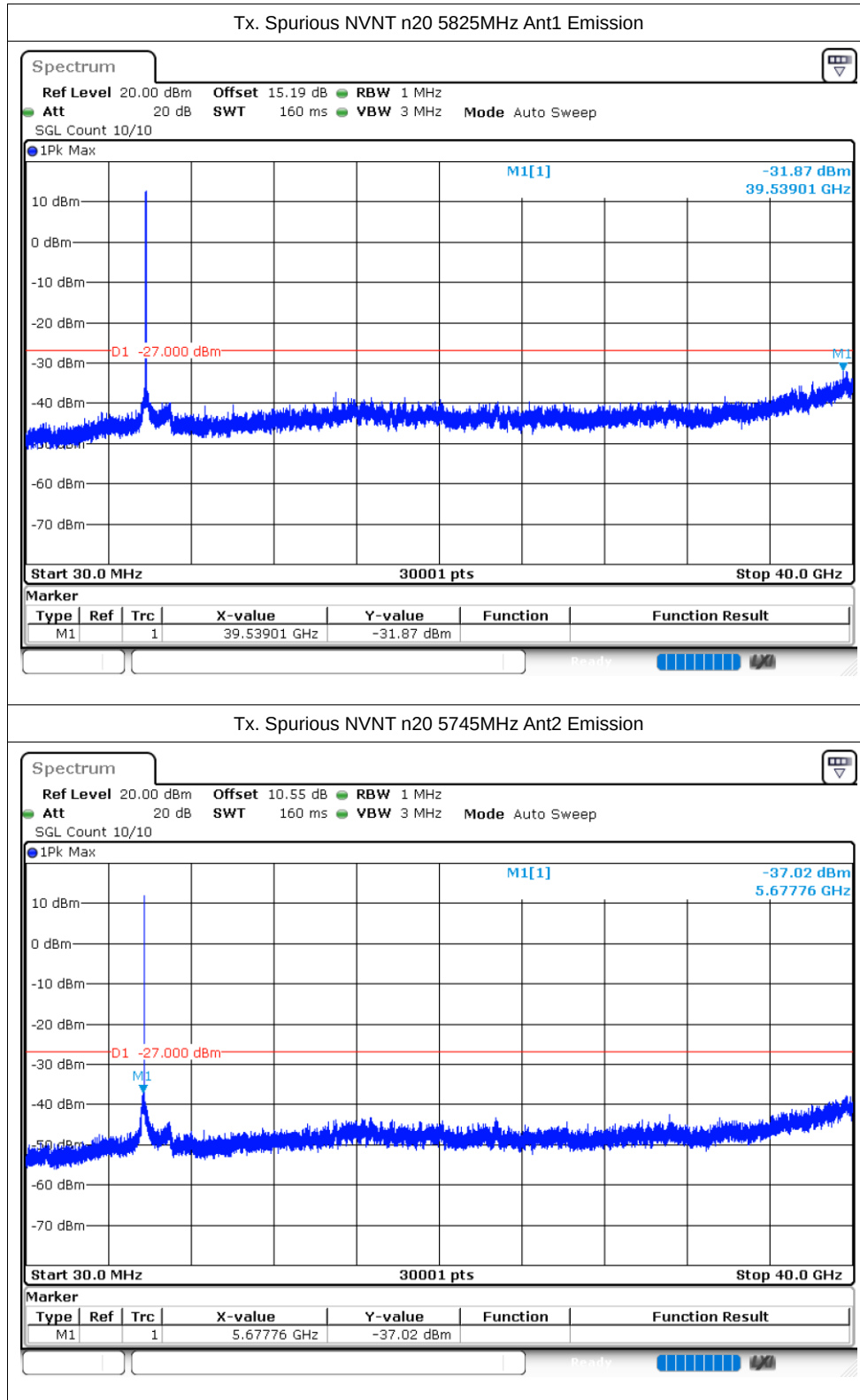
Tx. Spurious NVNT a 5785MHz Ant1 Emission

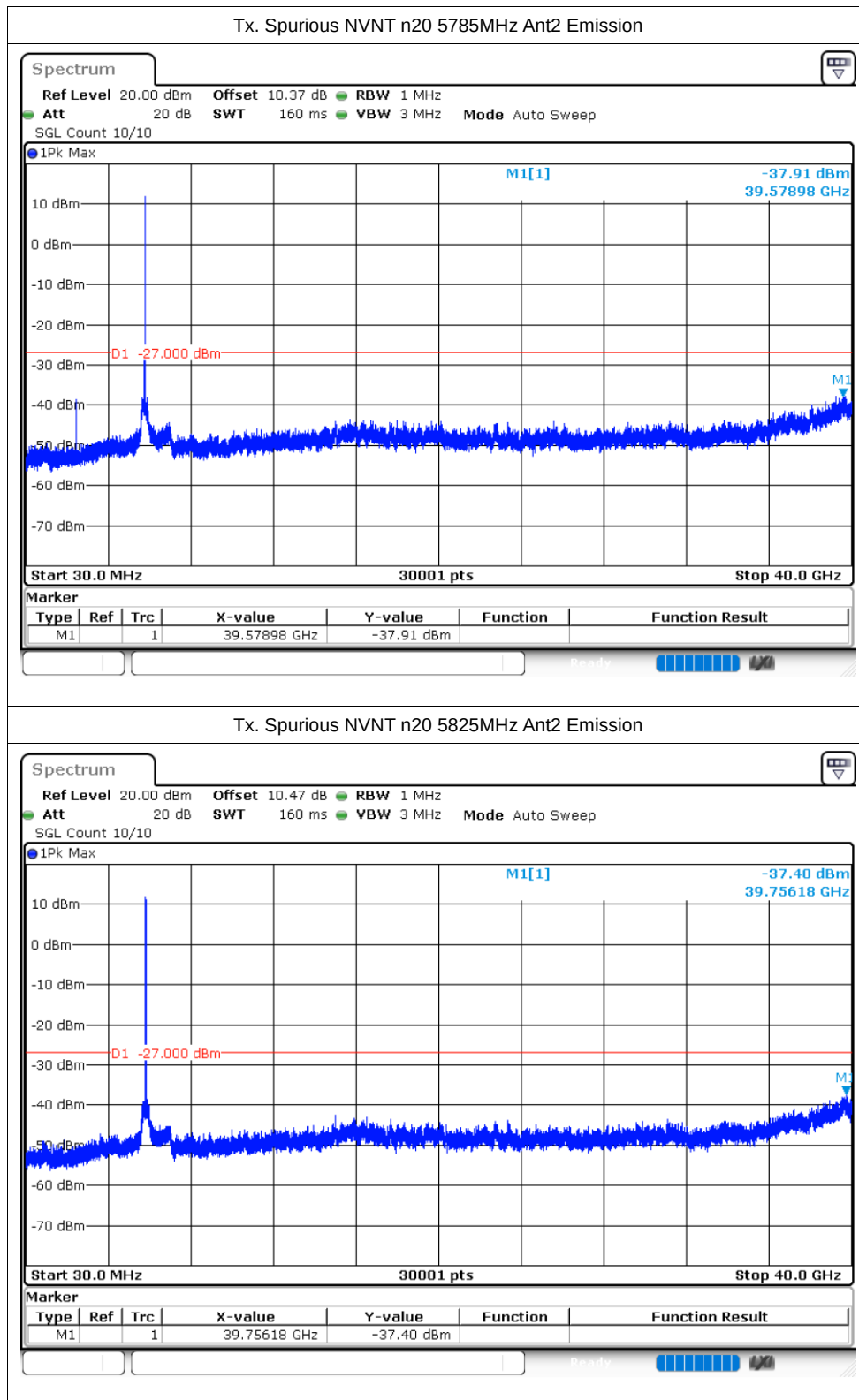


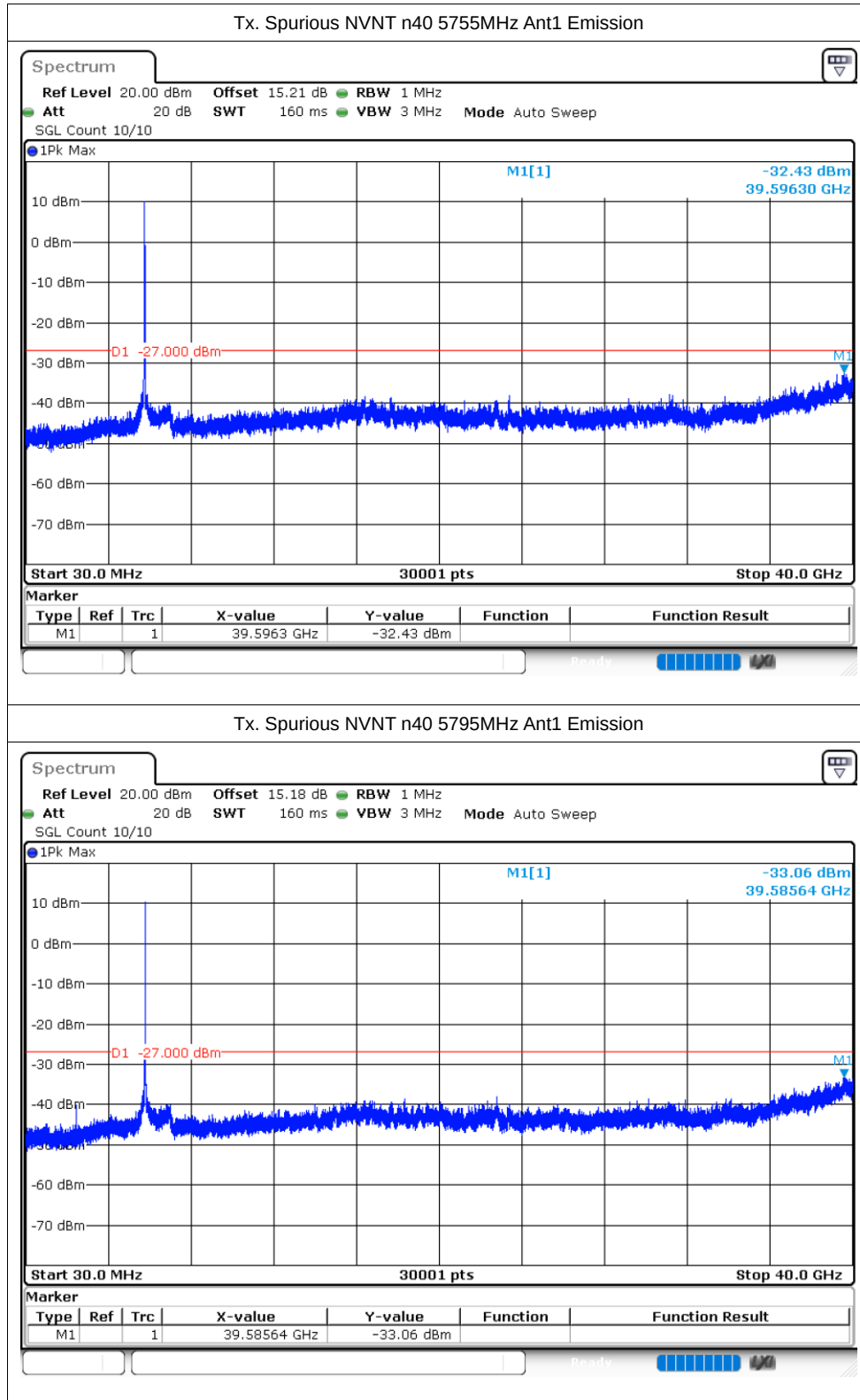


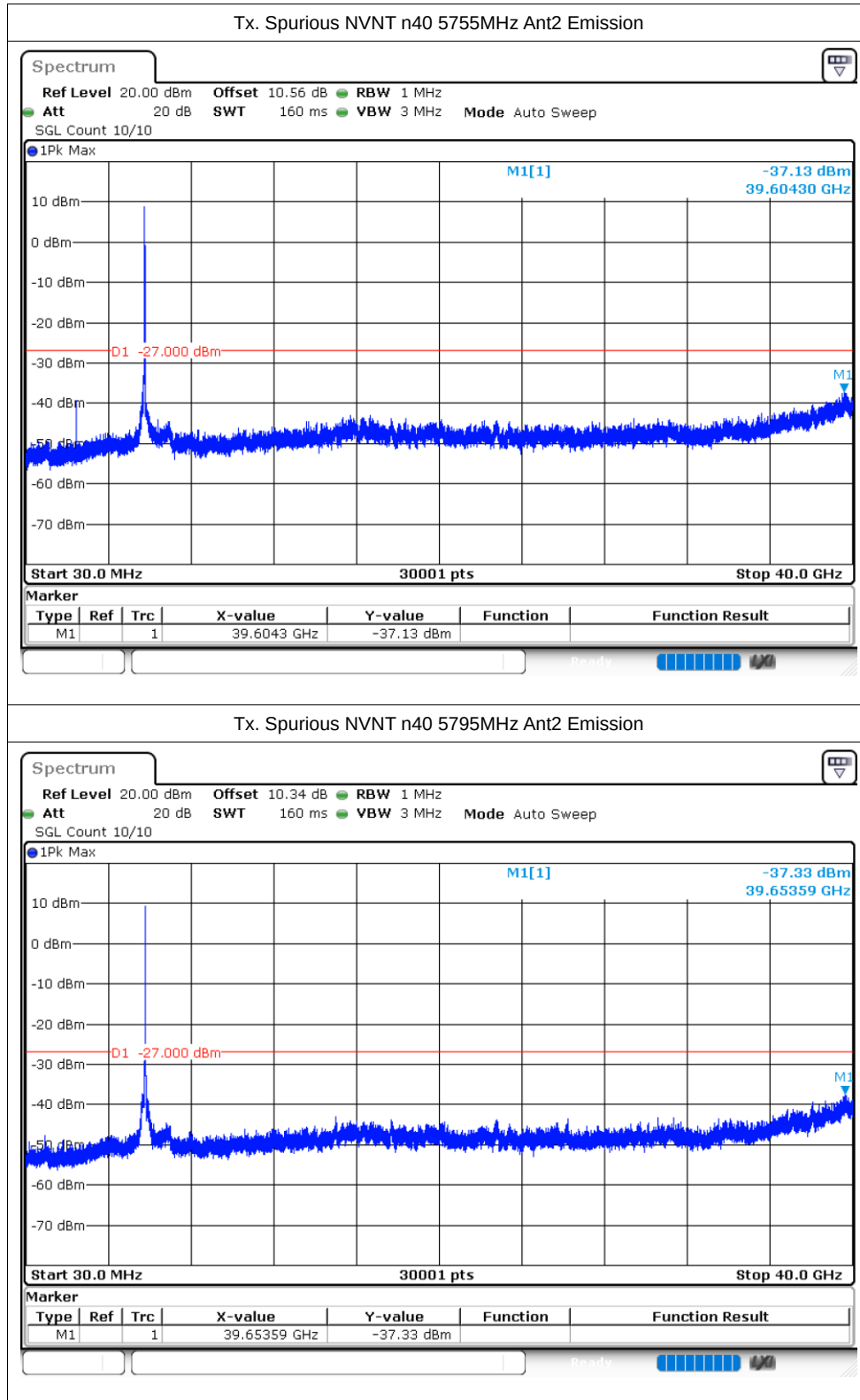


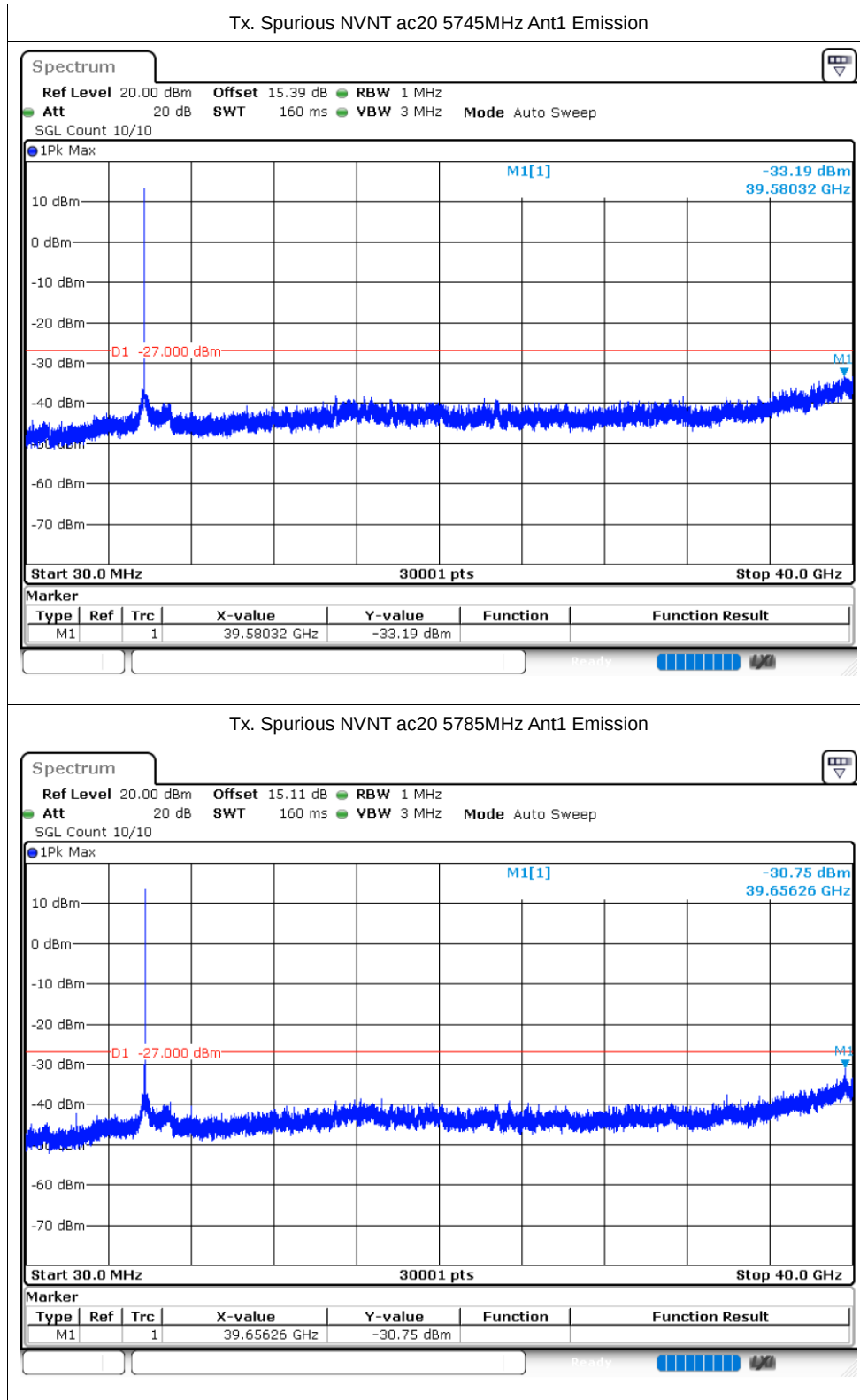


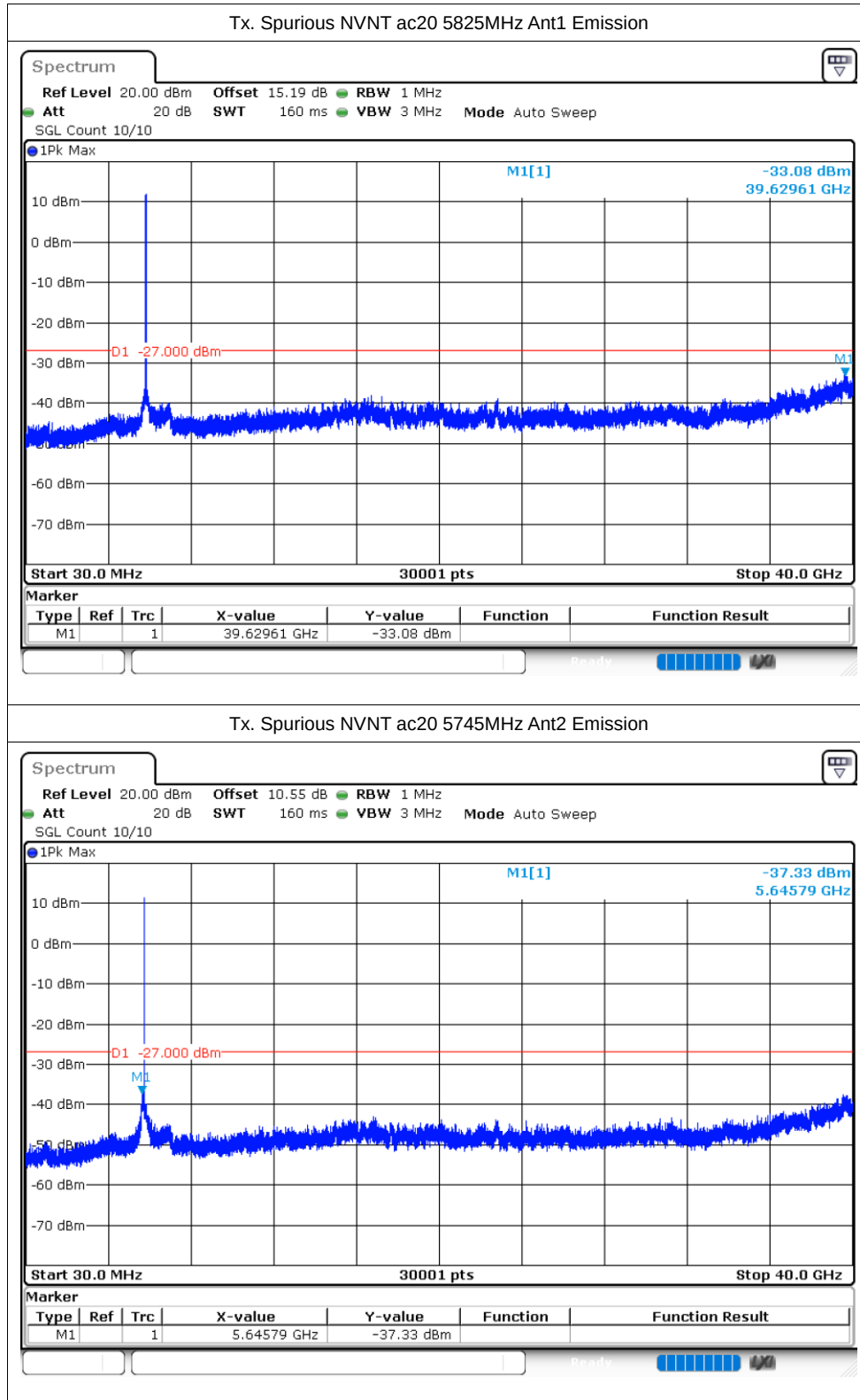


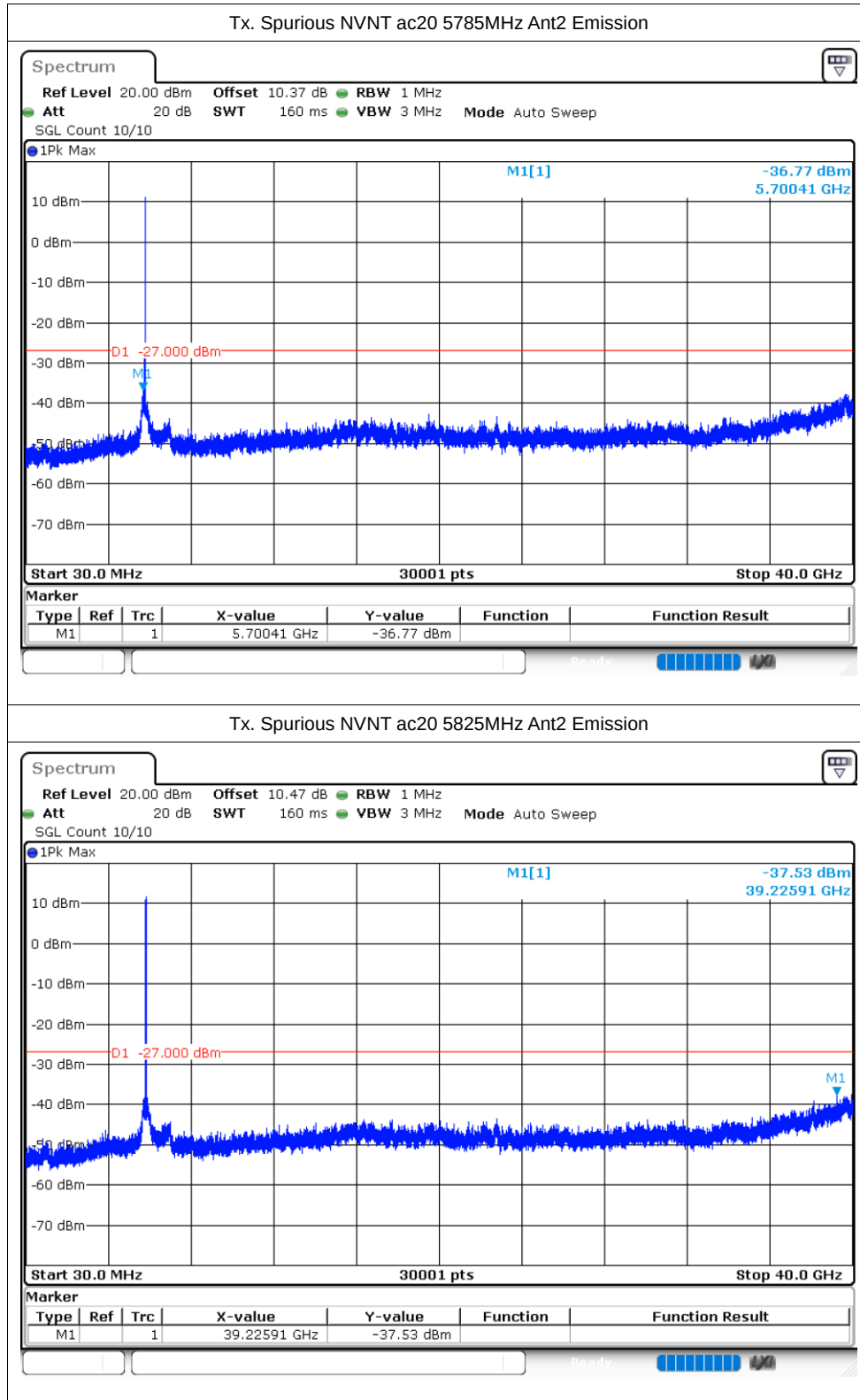


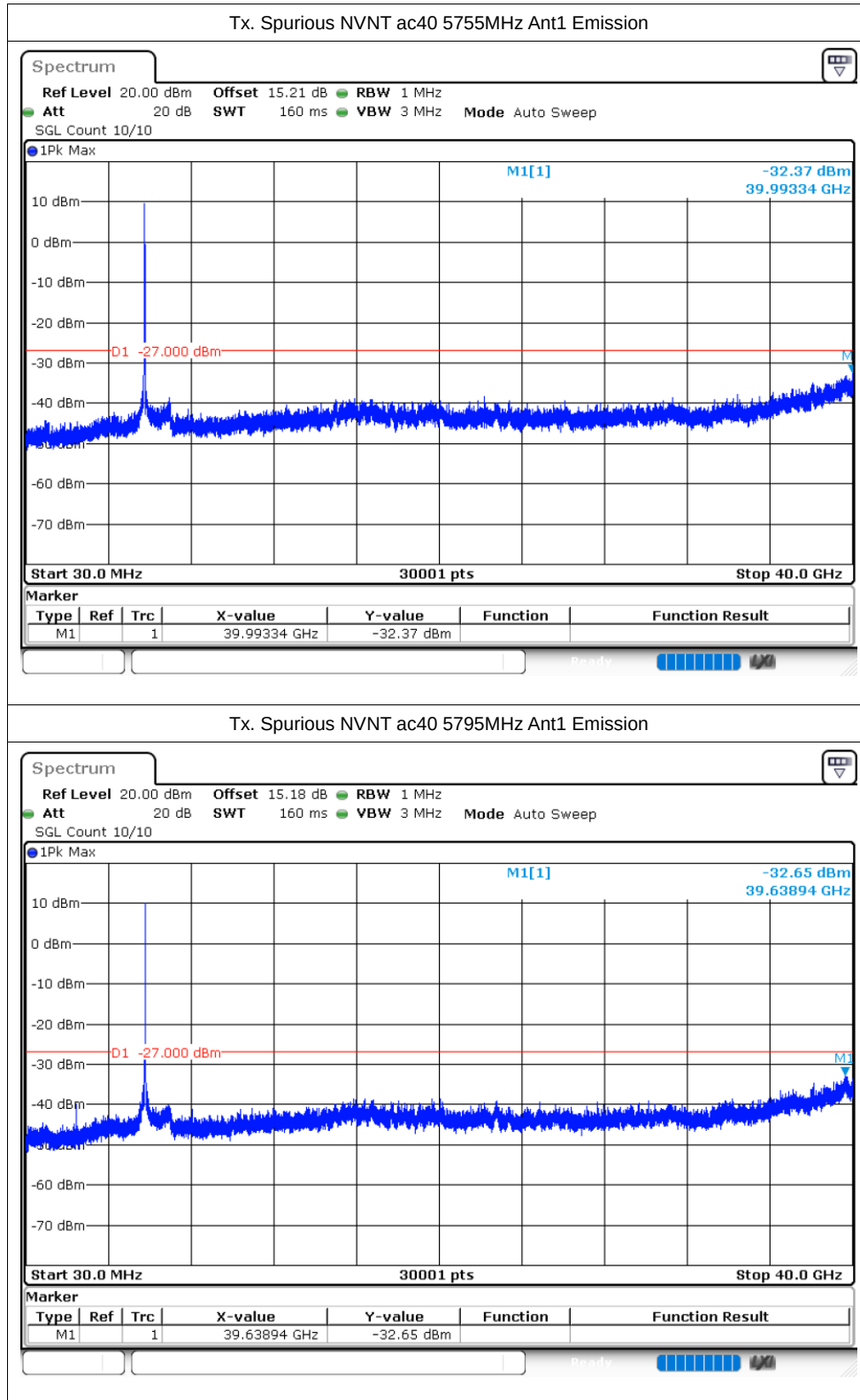


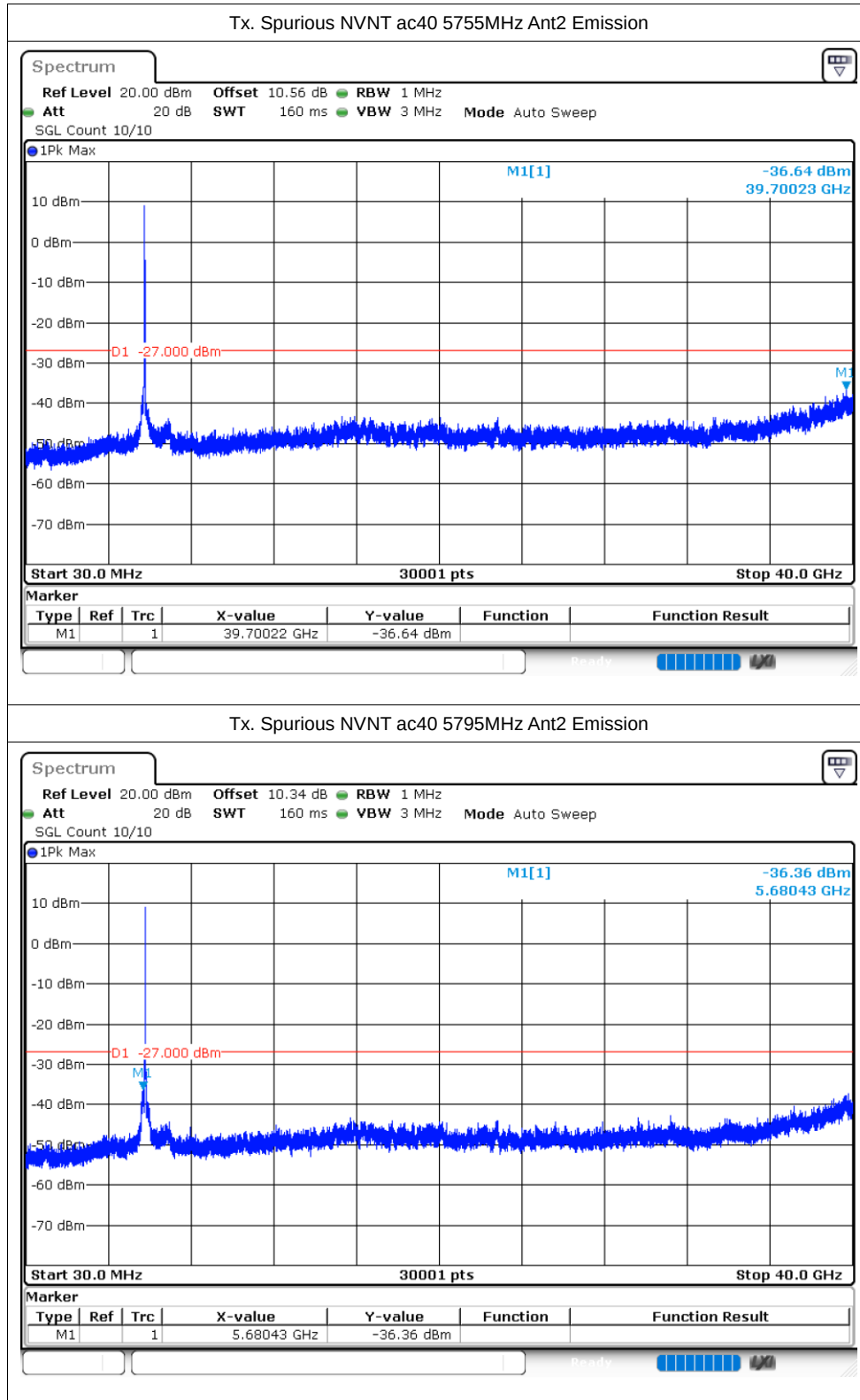


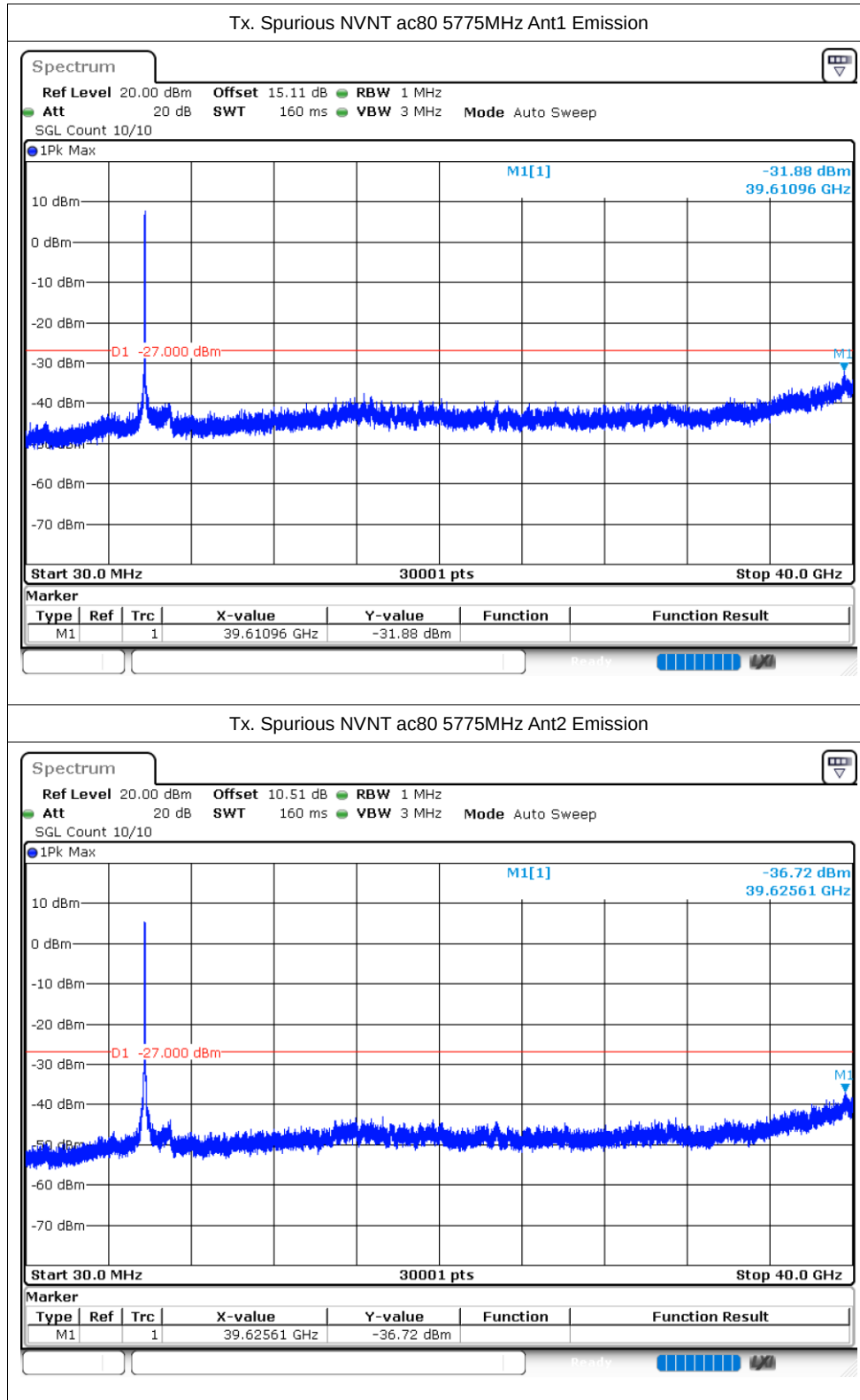












MIMO-5.8G:

Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5745	Ant1	9.17	0.15	9.32	27.82	Pass
NVNT	ac20	5745	Ant2	8.69	0.15	8.84	27.82	Pass
NVNT	ac20	5745	Sum	11.95	0.15	12.1	27.82	Pass
NVNT	ac20	5785	Ant1	9.44	0.15	9.59	27.82	Pass
NVNT	ac20	5785	Ant2	8.24	0.15	8.39	27.82	Pass
NVNT	ac20	5785	Sum	11.89	0.15	12.04	27.82	Pass
NVNT	ac20	5825	Ant1	9.3	0.15	9.45	27.82	Pass
NVNT	ac20	5825	Ant2	9	0.15	9.15	27.82	Pass
NVNT	ac20	5825	Sum	12.16	0.15	12.31	27.82	Pass
NVNT	ac40	5755	Ant1	9.74	0.28	10.02	27.82	Pass
NVNT	ac40	5755	Ant2	8.71	0.28	8.99	27.82	Pass
NVNT	ac40	5755	Sum	12.27	0.28	12.55	27.82	Pass
NVNT	ac40	5795	Ant1	9.26	0.28	9.54	27.82	Pass
NVNT	ac40	5795	Ant2	8.01	0.28	8.29	27.82	Pass
NVNT	ac40	5795	Sum	11.69	0.28	11.97	27.82	Pass
NVNT	ac80	5775	Ant1	9.48	0.55	10.03	27.82	Pass
NVNT	ac80	5775	Ant2	8.26	0.55	8.81	27.82	Pass
NVNT	ac80	5775	Sum	11.92	0.55	12.47	27.82	Pass
NVNT	n20	5745	Ant1	9.37	0.15	9.52	27.82	Pass
NVNT	n20	5745	Ant2	8.54	0.15	8.69	27.82	Pass
NVNT	n20	5745	Sum	11.99	0.15	12.14	27.82	Pass
NVNT	n20	5785	Ant1	9.63	0.15	9.78	27.82	Pass
NVNT	n20	5785	Ant2	8.25	0.15	8.4	27.82	Pass
NVNT	n20	5785	Sum	12	0.15	12.15	27.82	Pass
NVNT	n20	5825	Ant1	9.43	0.14	9.57	27.82	Pass
NVNT	n20	5825	Ant2	8.85	0.15	9	27.82	Pass
NVNT	n20	5825	Sum	12.16	0.15	12.31	27.82	Pass
NVNT	n40	5755	Ant1	9.76	0.28	10.04	27.82	Pass
NVNT	n40	5755	Ant2	8.57	0.29	8.86	27.82	Pass
NVNT	n40	5755	Sum	12.22	0.29	12.51	27.82	Pass
NVNT	n40	5795	Ant1	9.31	0.28	9.59	27.82	Pass

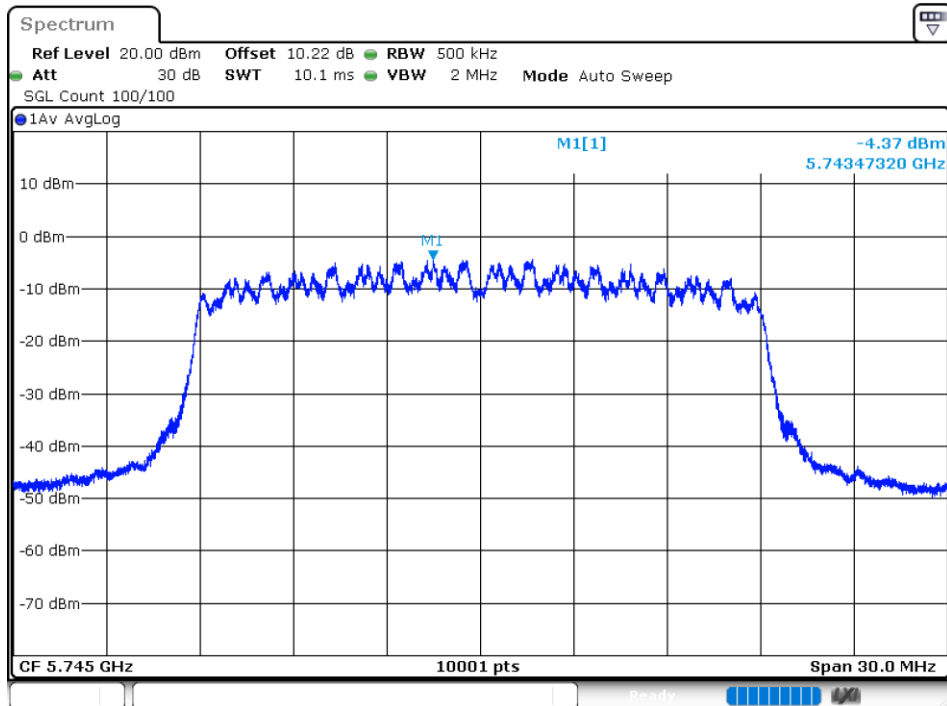
NVNT	n40	5795	Ant2	8.02	0.29	8.31	27.82	Pass
NVNT	n40	5795	Sum	11.72	0.29	12.01	27.82	Pass

Maximum Power Spectral Density Level

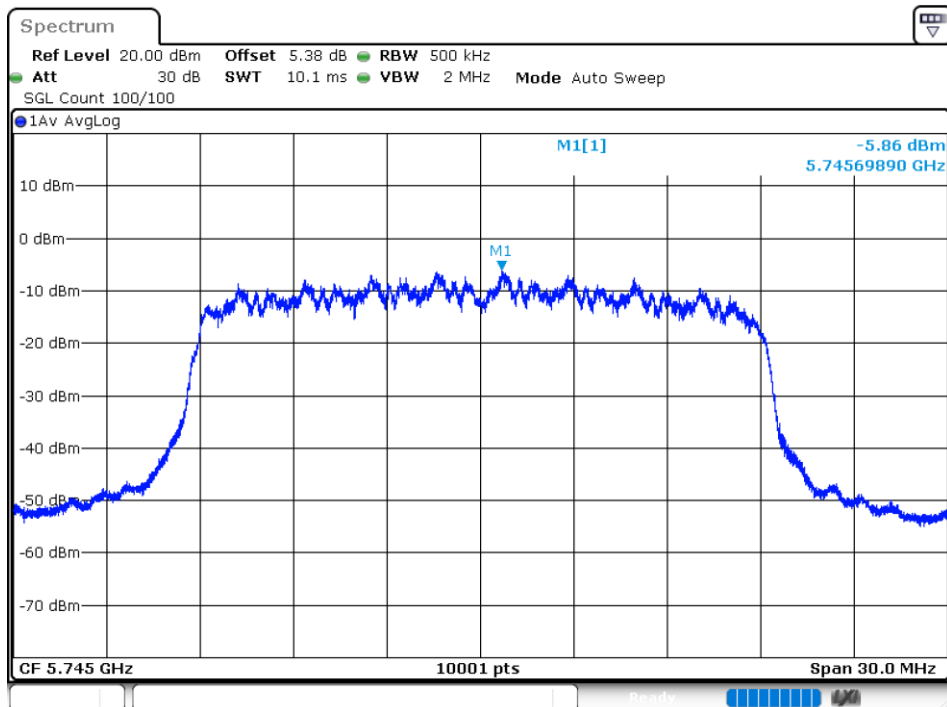
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5745	Ant1	-4.37	0.27	-4.1	27.82	Pass
NVNT	ac20	5745	Ant2	-5.86	0.27	-5.59	27.82	Pass
NVNT	ac20	5745	Sum	-2.04	0.27	-1.77	27.82	Pass
NVNT	ac20	5785	Ant1	-4.22	0.27	-3.95	27.82	Pass
NVNT	ac20	5785	Ant2	-6.33	0.27	-6.06	27.82	Pass
NVNT	ac20	5785	Sum	-2.14	0.27	-1.87	27.82	Pass
NVNT	ac20	5825	Ant1	-5.35	0.26	-5.09	27.82	Pass
NVNT	ac20	5825	Ant2	-6.25	0.26	-5.99	27.82	Pass
NVNT	ac20	5825	Sum	-2.77	0.26	-2.51	27.82	Pass
NVNT	ac40	5755	Ant1	-9.61	0.5	-9.11	27.82	Pass
NVNT	ac40	5755	Ant2	-12.85	0.5	-12.35	27.82	Pass
NVNT	ac40	5755	Sum	-7.92	0.5	-7.42	27.82	Pass
NVNT	ac40	5795	Ant1	-9.18	0.5	-8.68	27.82	Pass
NVNT	ac40	5795	Ant2	-12.09	0.5	-11.59	27.82	Pass
NVNT	ac40	5795	Sum	-7.39	0.5	-6.89	27.82	Pass
NVNT	ac80	5775	Ant1	-15.99	0.87	-15.12	27.82	Pass
NVNT	ac80	5775	Ant2	-18.49	0.87	-17.62	27.82	Pass
NVNT	ac80	5775	Sum	-14.05	0.87	-13.18	27.82	Pass
NVNT	n20	5745	Ant1	-2.87	0.12	-2.75	27.82	Pass
NVNT	n20	5745	Ant2	-5.37	0.12	-5.25	27.82	Pass
NVNT	n20	5745	Sum	-0.93	0.12	-0.81	27.82	Pass
NVNT	n20	5785	Ant1	-3.52	0.11	-3.41	27.82	Pass
NVNT	n20	5785	Ant2	-6.36	0.11	-6.25	27.82	Pass
NVNT	n20	5785	Sum	-1.7	0.11	-1.59	27.82	Pass
NVNT	n20	5825	Ant1	-3.5	0.14	-3.36	27.82	Pass
NVNT	n20	5825	Ant2	-5.61	0.14	-5.47	27.82	Pass
NVNT	n20	5825	Sum	-1.42	0.14	-1.28	27.82	Pass
NVNT	n40	5755	Ant1	-7.1	0.29	-6.81	27.82	Pass
NVNT	n40	5755	Ant2	-9.92	0.29	-9.63	27.82	Pass
NVNT	n40	5755	Sum	-5.27	0.29	-4.98	27.82	Pass
NVNT	n40	5795	Ant1	-7.43	0.28	-7.15	27.82	Pass
NVNT	n40	5795	Ant2	-10.24	0.28	-9.96	27.82	Pass
NVNT	n40	5795	Sum	-5.6	0.28	-5.32	27.82	Pass

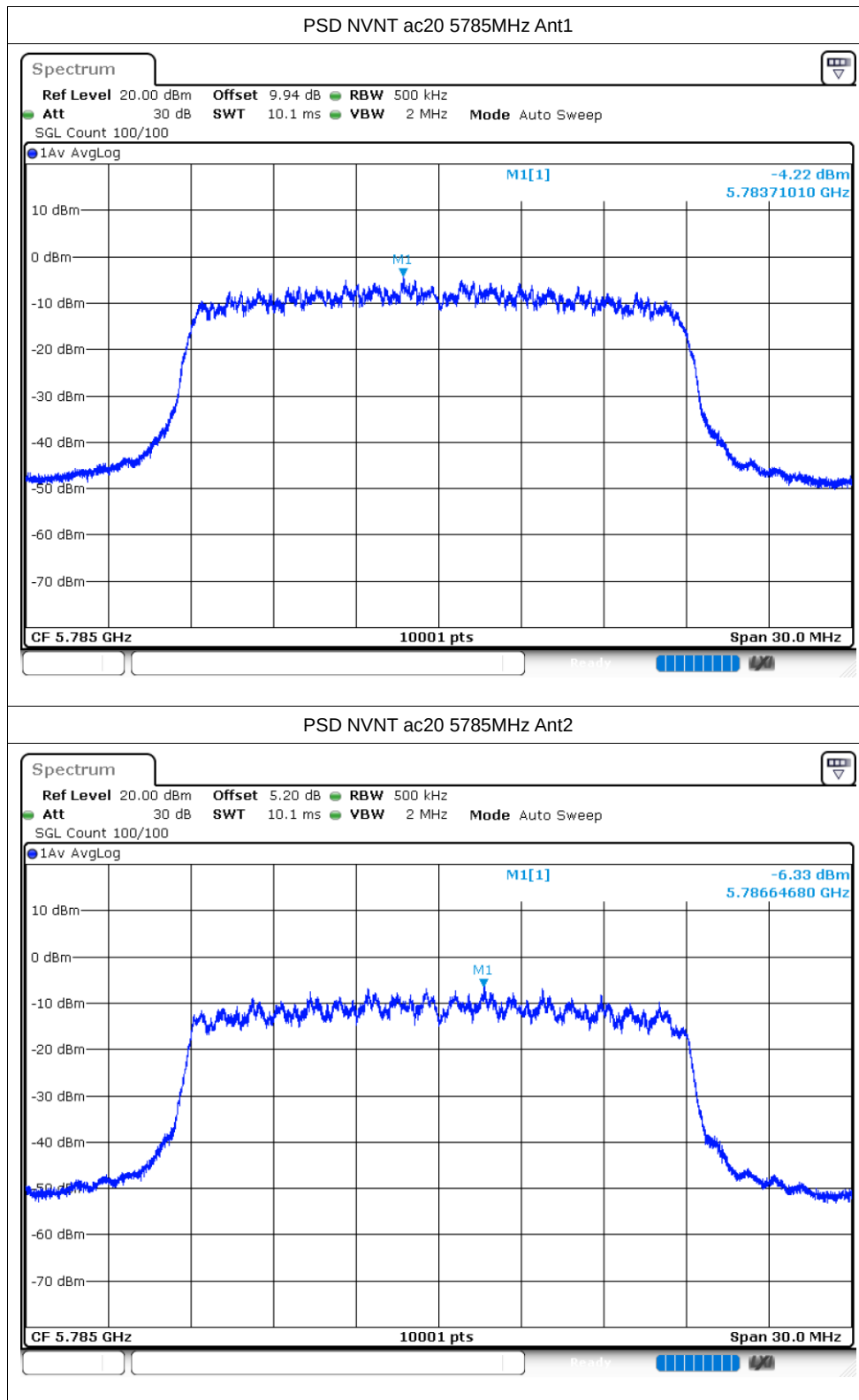
Test Graphs

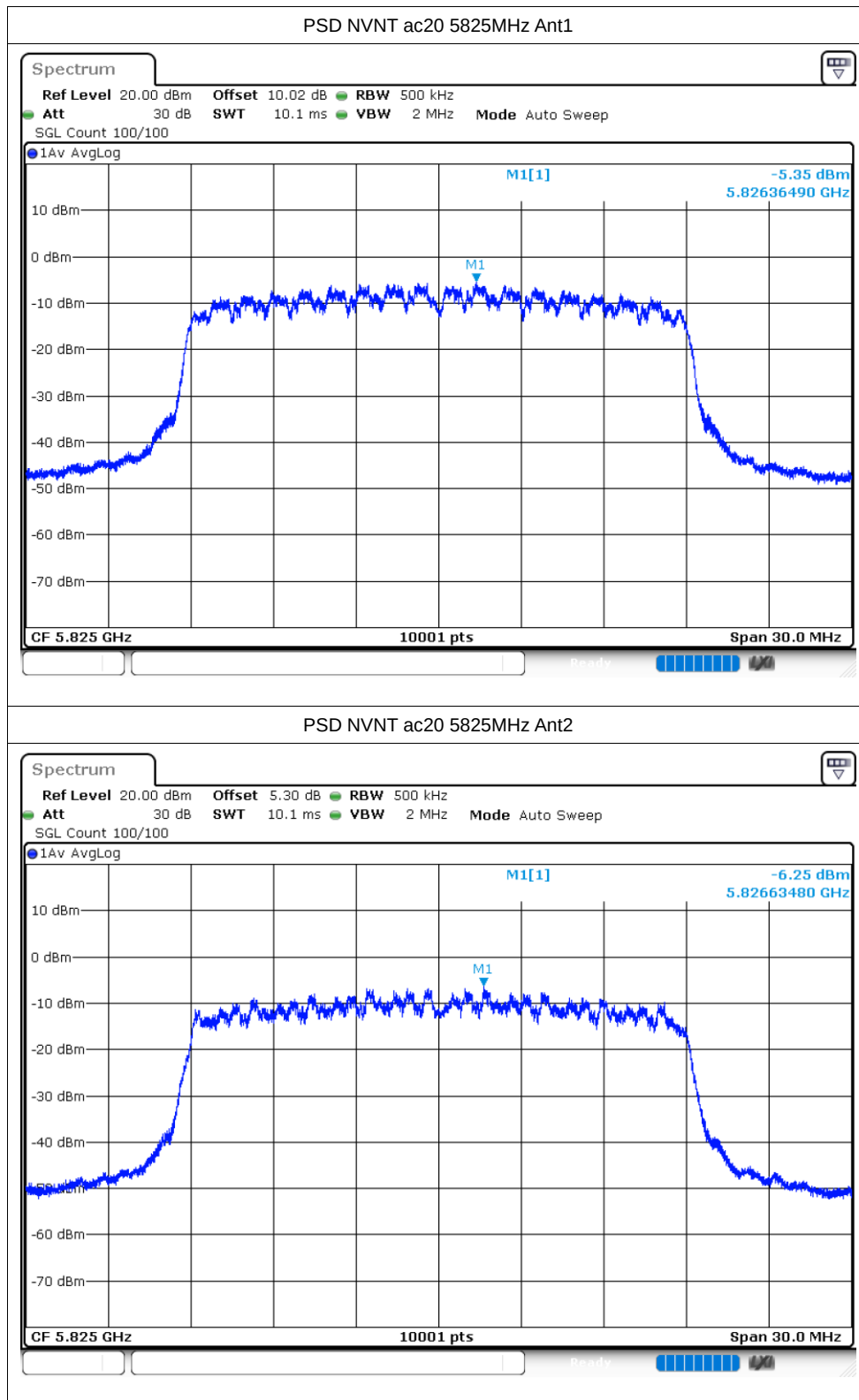
PSD NVNT ac20 5745MHz Ant1

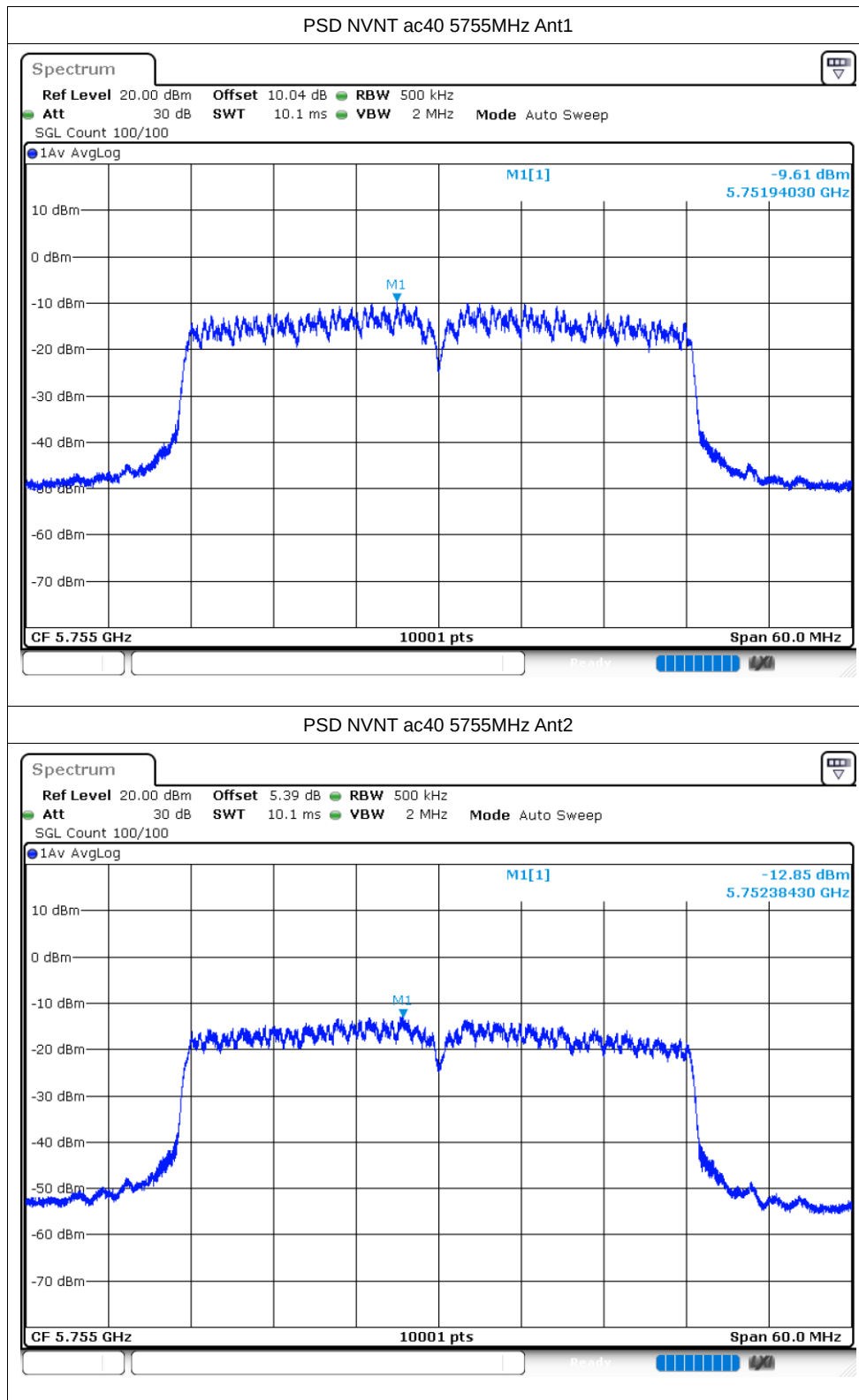


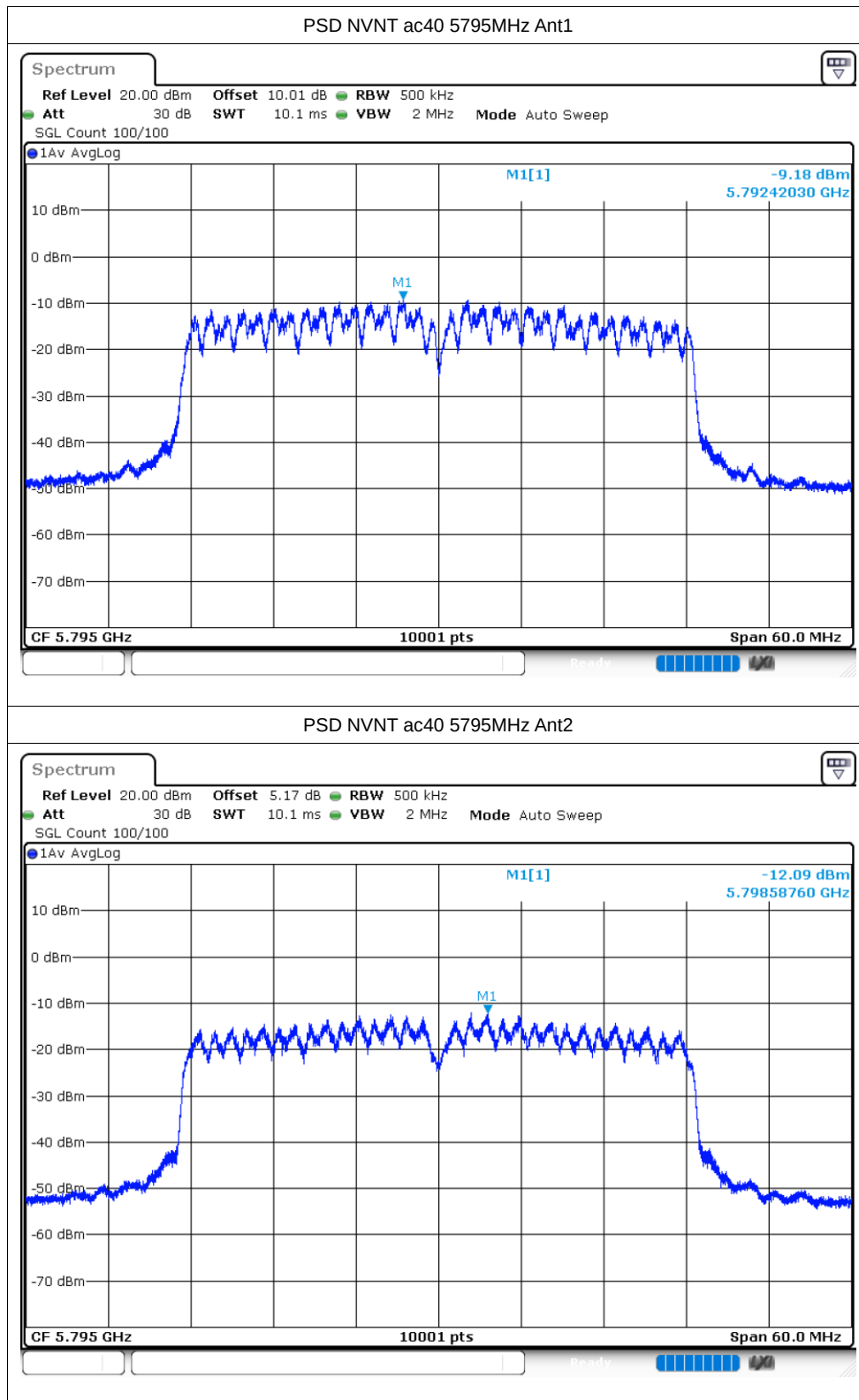
PSD NVNT ac20 5745MHz Ant2

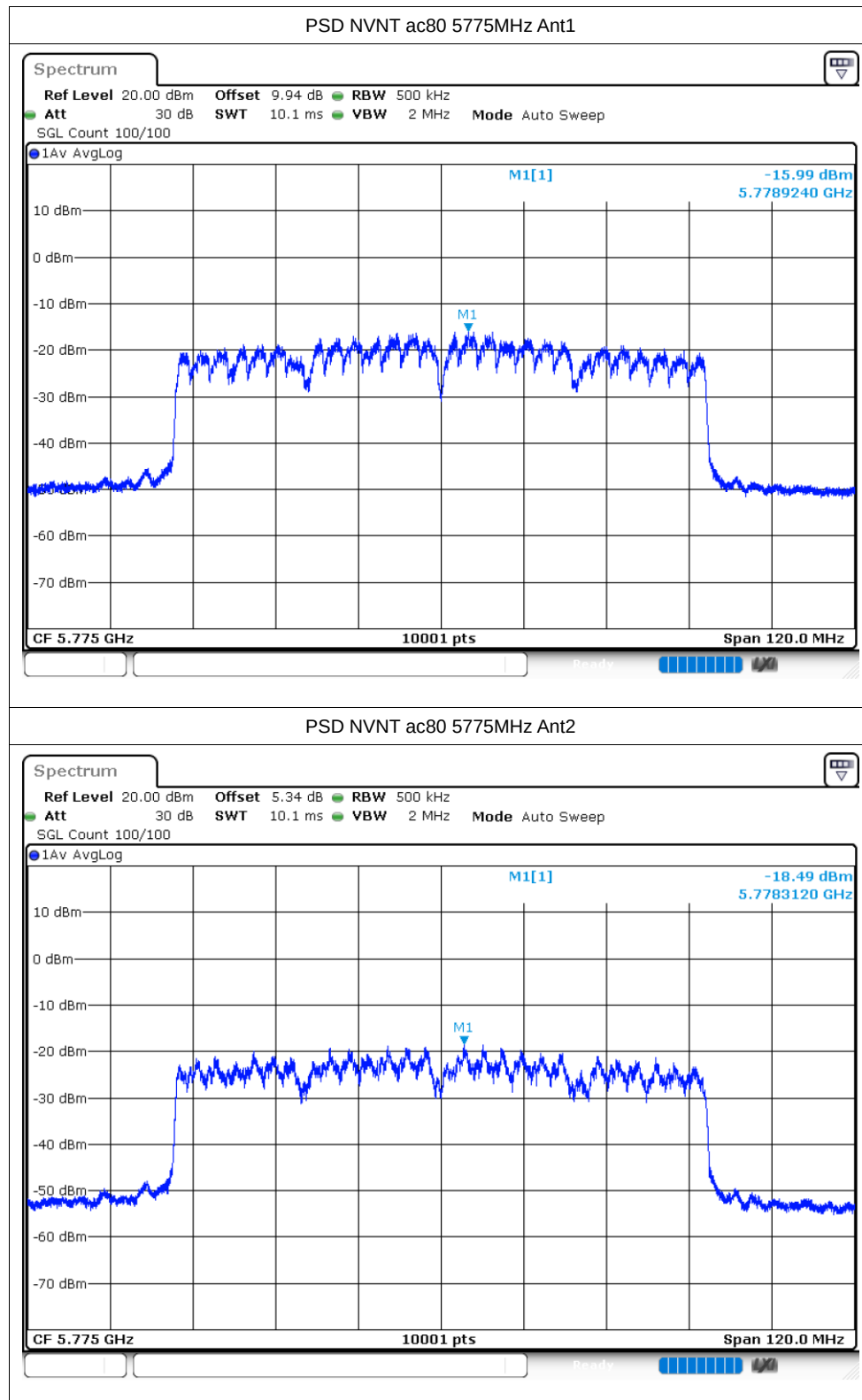


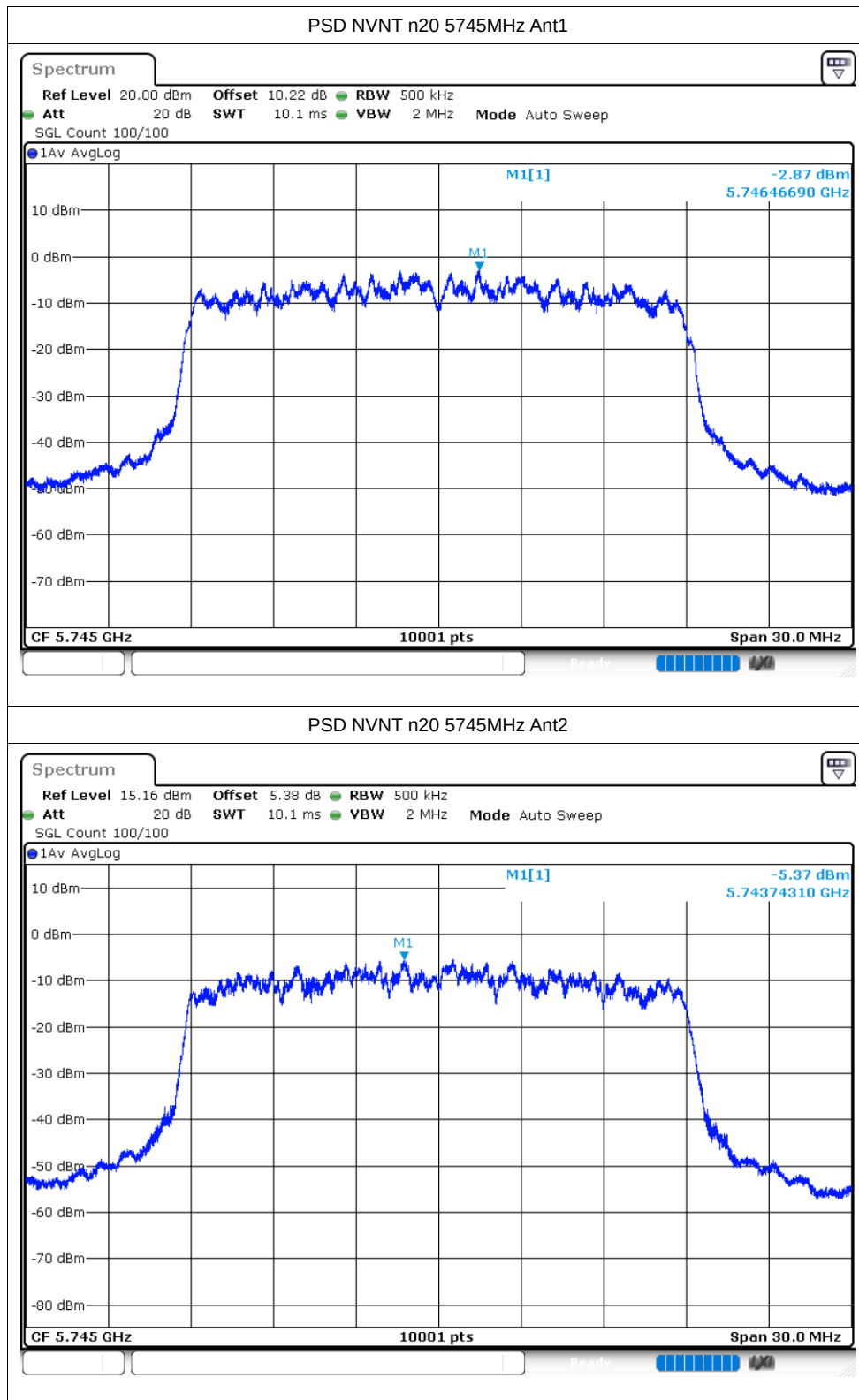


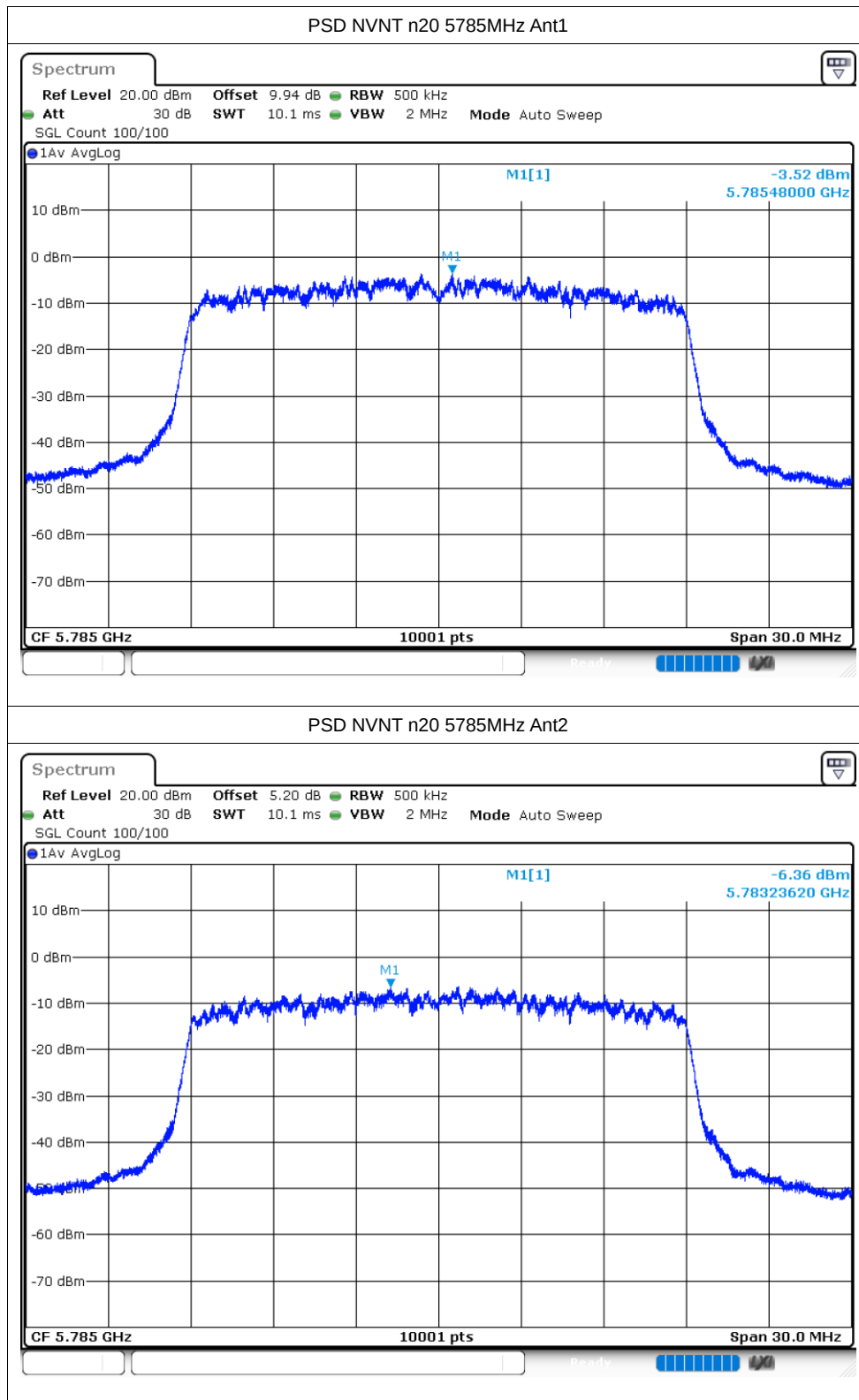


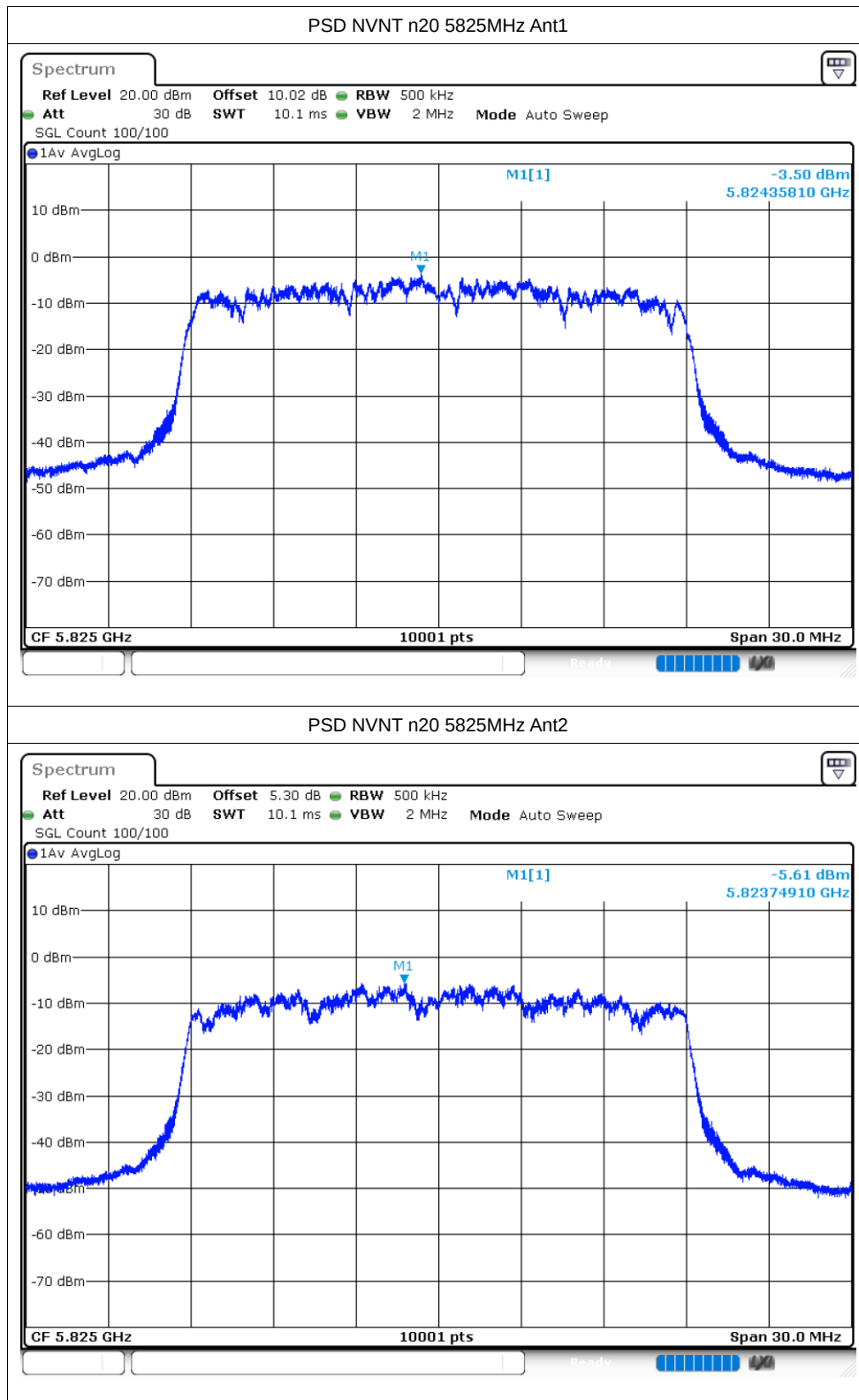


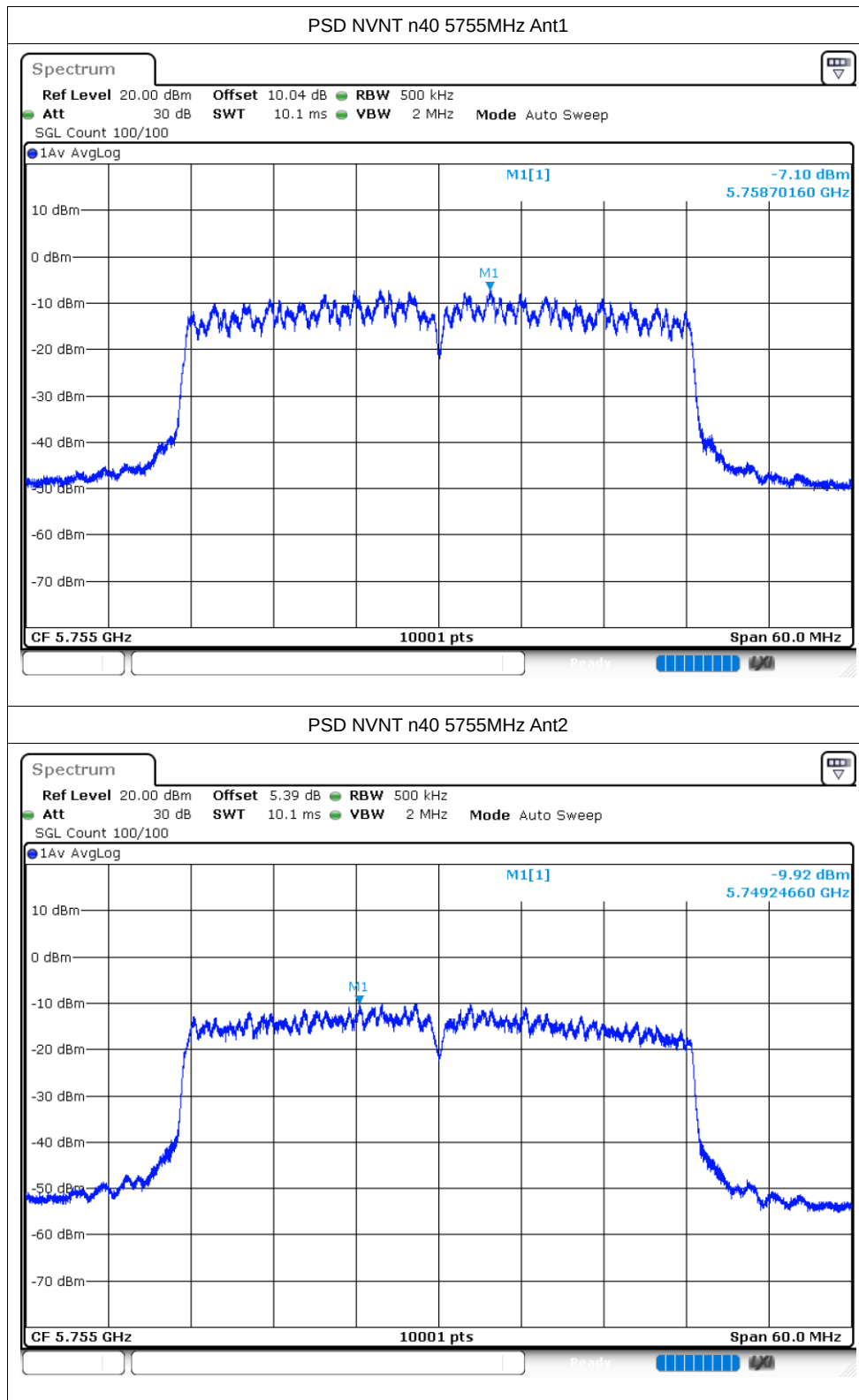


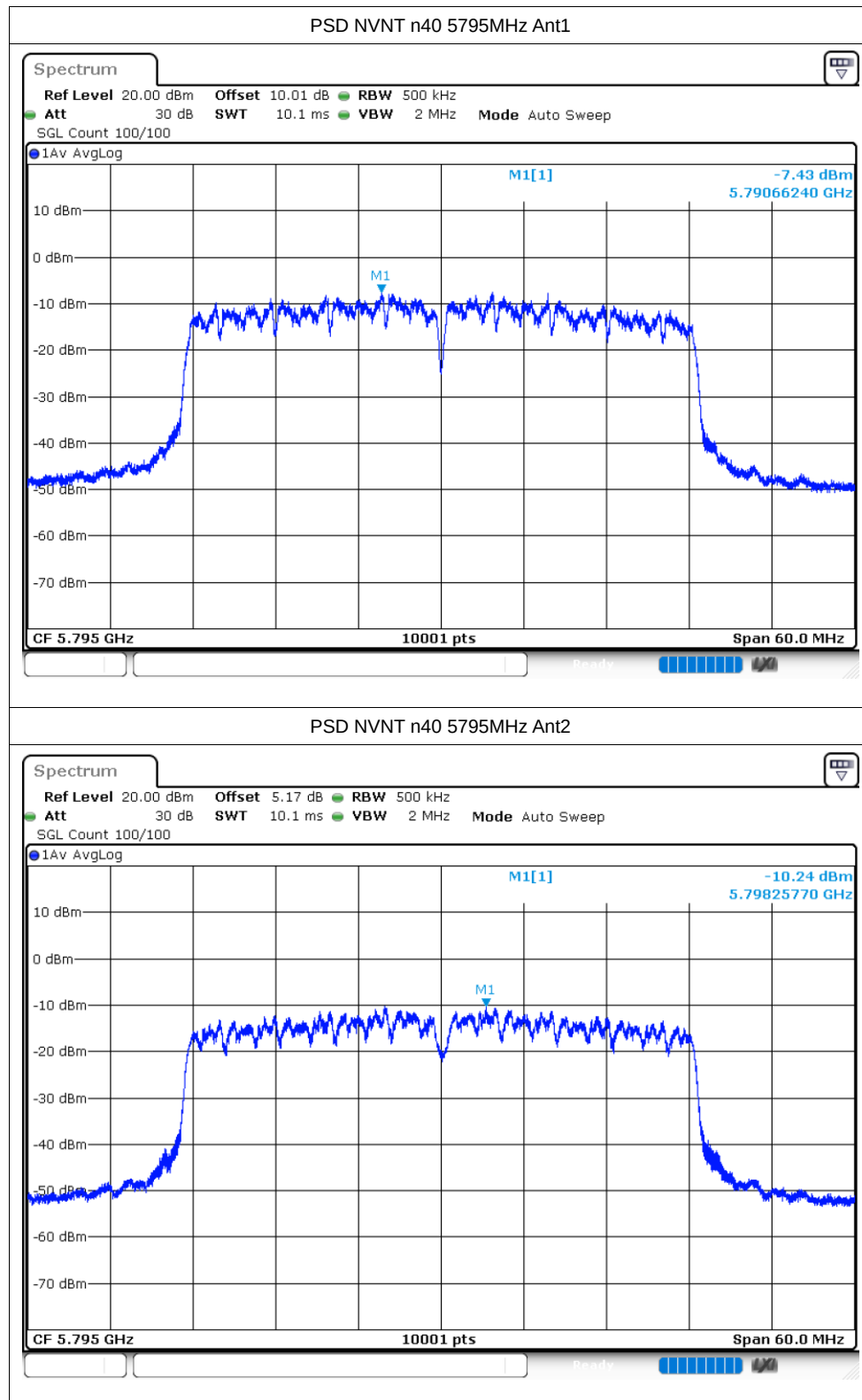










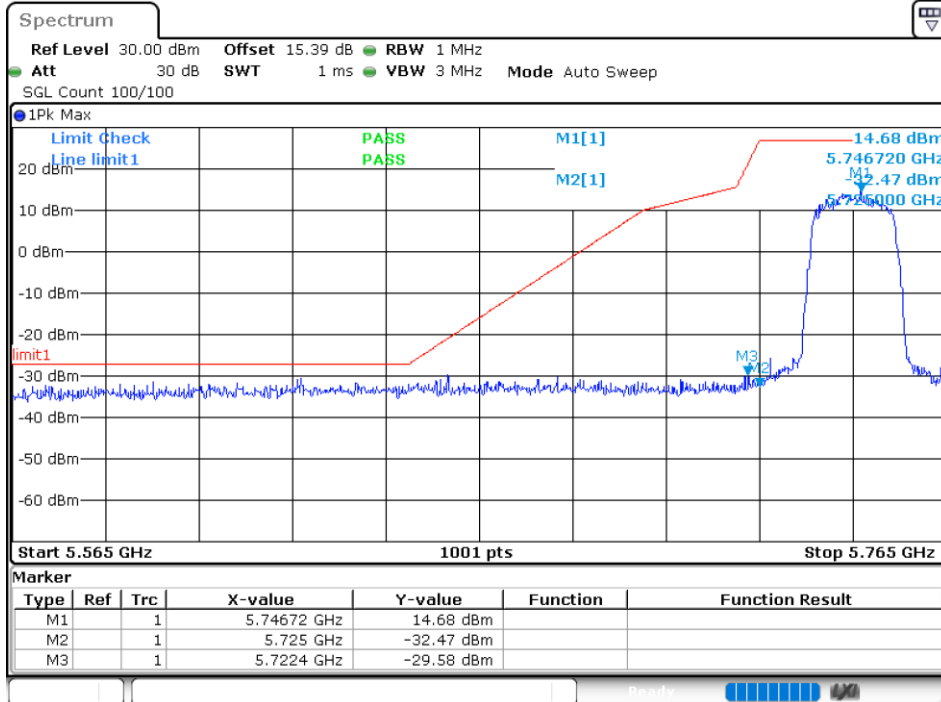


Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	ac20	5745	Ant1	-29.58	Pass
NVNT	ac20	5745	Ant2	-33.53	Pass
NVNT	ac20	5825	Ant1	-29.57	Pass
NVNT	ac20	5825	Ant2	-33.9	Pass
NVNT	ac40	5755	Ant1	-29.17	Pass
NVNT	ac40	5755	Ant2	-32.43	Pass
NVNT	ac40	5795	Ant1	-29.61	Pass
NVNT	ac40	5795	Ant2	-33.41	Pass
NVNT	ac80	5775	Ant1	-29.93	Pass
NVNT	ac80	5775	Ant2	-33.76	Pass
NVNT	ac80	5775	Ant1	-28.59	Pass
NVNT	ac80	5775	Ant2	-29.96	Pass
NVNT	n20	5745	Ant1	-29.48	Pass
NVNT	n20	5745	Ant2	-33.51	Pass
NVNT	n20	5825	Ant1	-28.3	Pass
NVNT	n20	5825	Ant2	-33.39	Pass
NVNT	n40	5755	Ant1	-27.92	Pass
NVNT	n40	5755	Ant2	-31.42	Pass
NVNT	n40	5795	Ant1	-29.68	Pass
NVNT	n40	5795	Ant2	-34.04	Pass

Test Graphs

Band Edge NVNT ac20 5745MHz Low Ant1



Band Edge NVNT ac20 5745MHz Low Ant2

