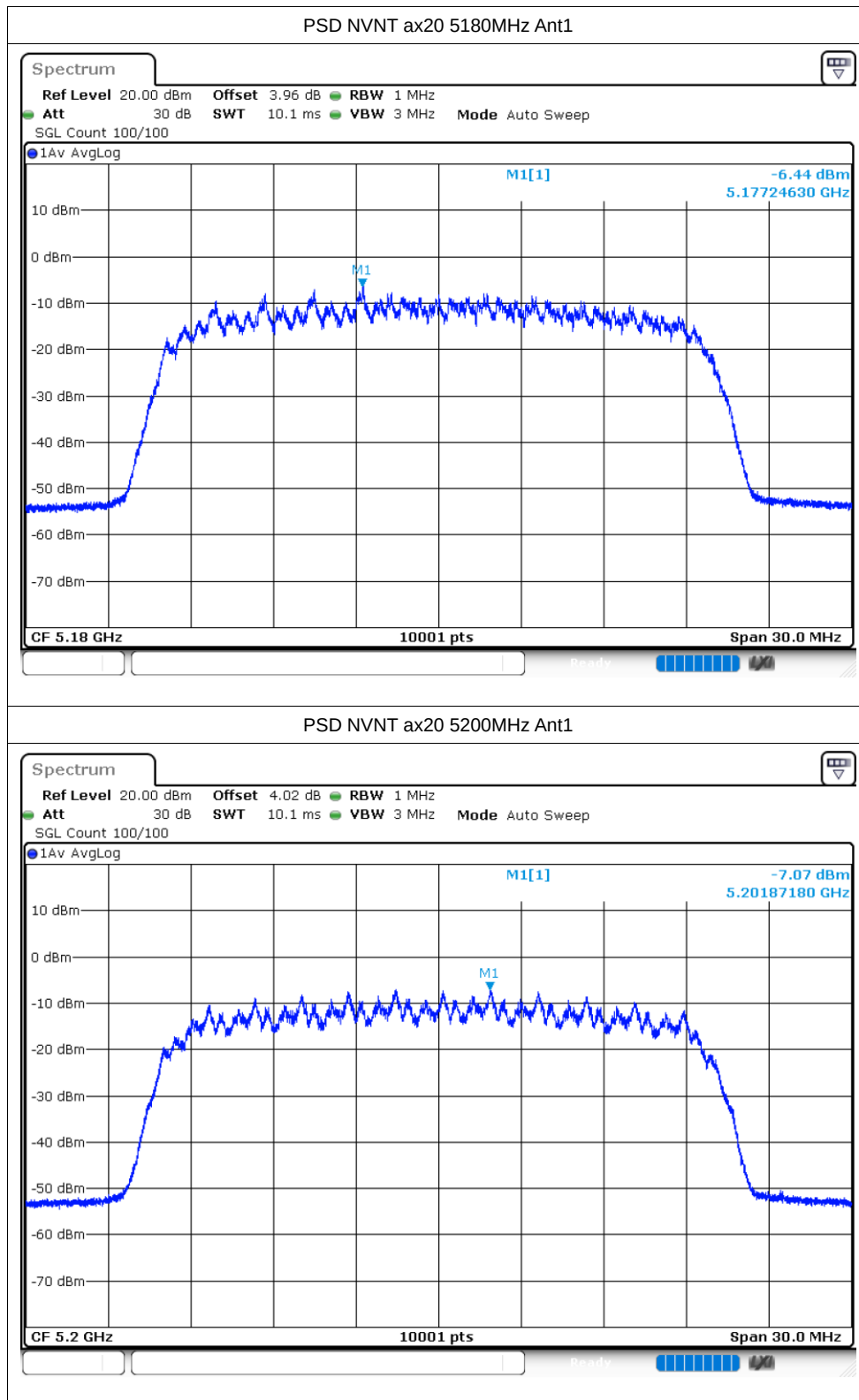
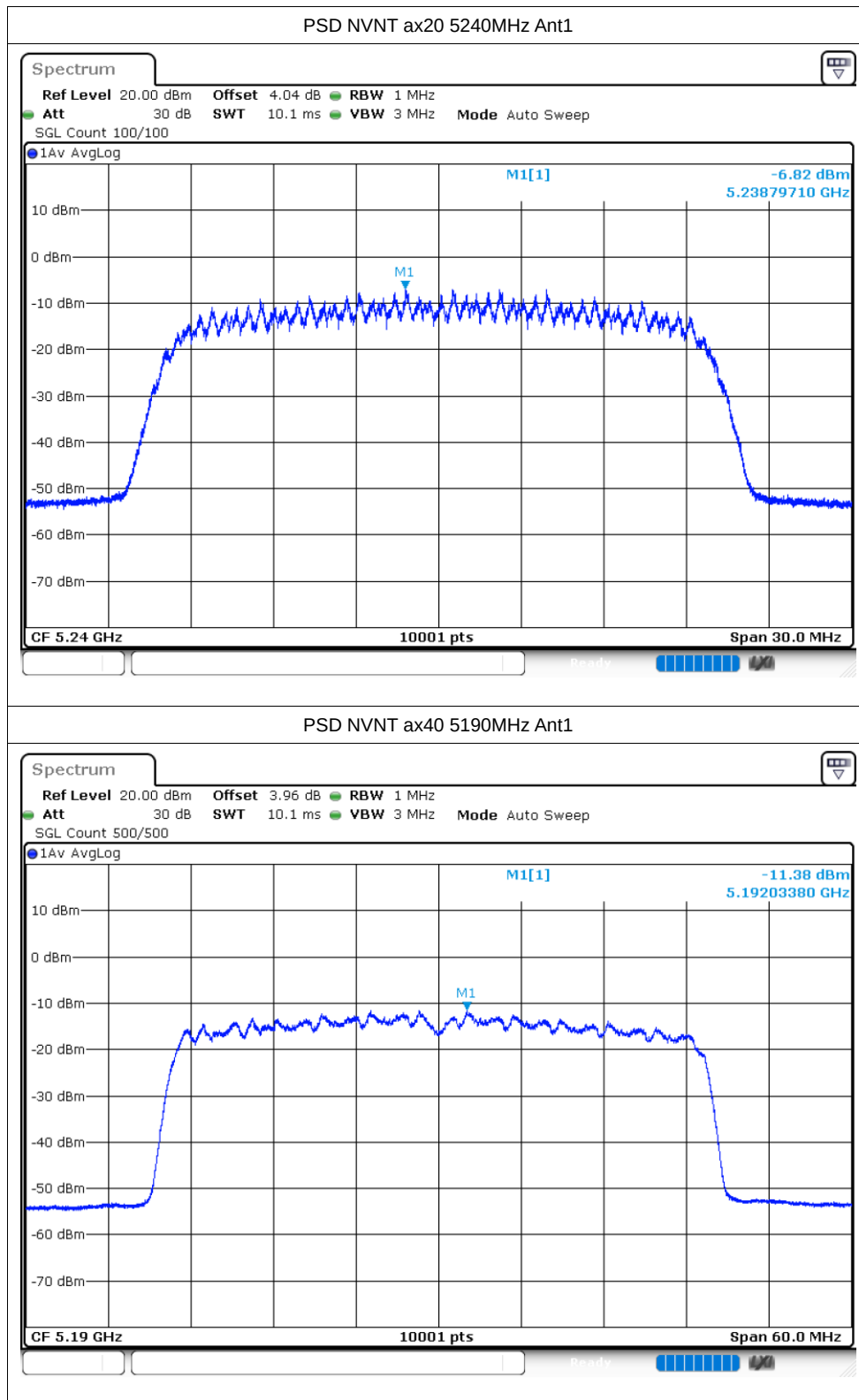
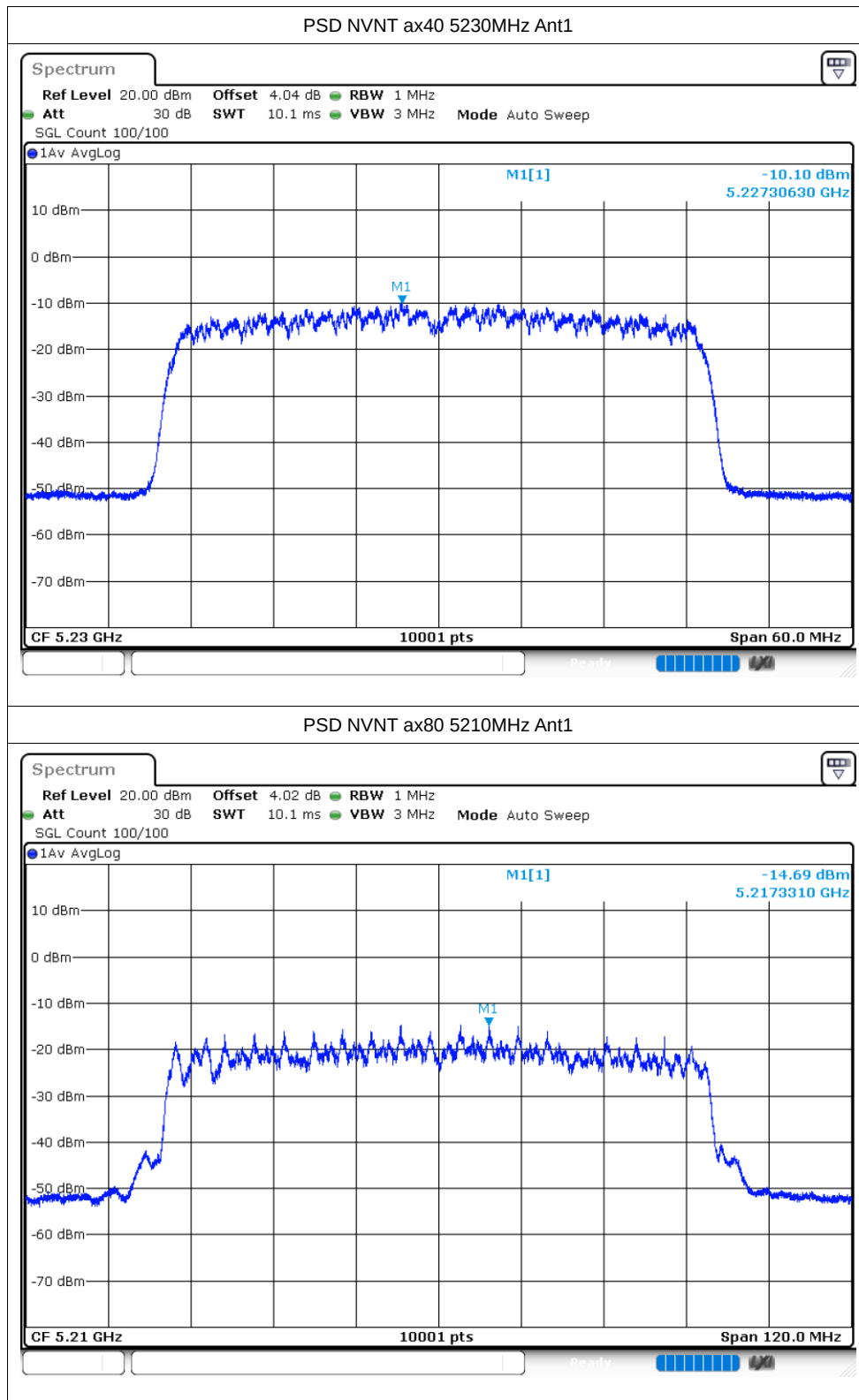








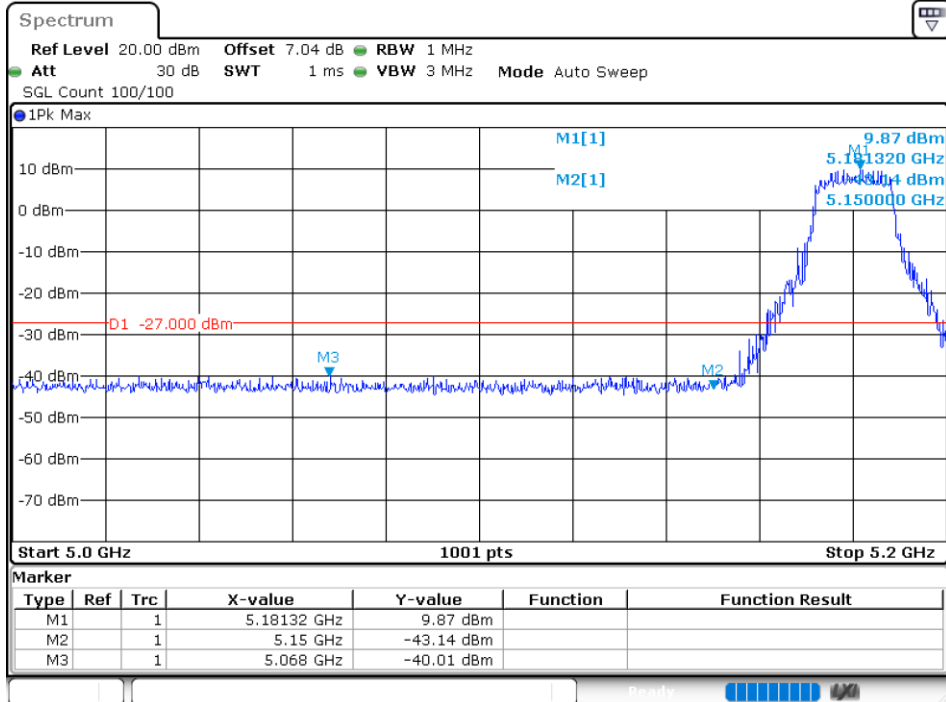
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-40	-27	Pass
NVNT	a	5240	Ant1	-40.1	-27	Pass
NVNT	n20	5180	Ant1	-38.41	-27	Pass
NVNT	n20	5240	Ant1	-38.75	-27	Pass
NVNT	n40	5190	Ant1	-37.88	-27	Pass
NVNT	n40	5230	Ant1	-39.62	-27	Pass
NVNT	ac20	5180	Ant1	-39.64	-27	Pass
NVNT	ac20	5240	Ant1	-39.89	-27	Pass
NVNT	ac40	5190	Ant1	-37.07	-27	Pass
NVNT	ac40	5230	Ant1	-39.5	-27	Pass
NVNT	ac80	5210	Ant1	-41.33	-27	Pass
NVNT	ax20	5180	Ant1	-36.34	-27	Pass
NVNT	ax20	5240	Ant1	-43.01	-27	Pass
NVNT	ax40	5190	Ant1	-36.32	-27	Pass
NVNT	ax40	5230	Ant1	-42.59	-27	Pass
NVNT	ax80	5210	Ant1	-45.31	-27	Pass

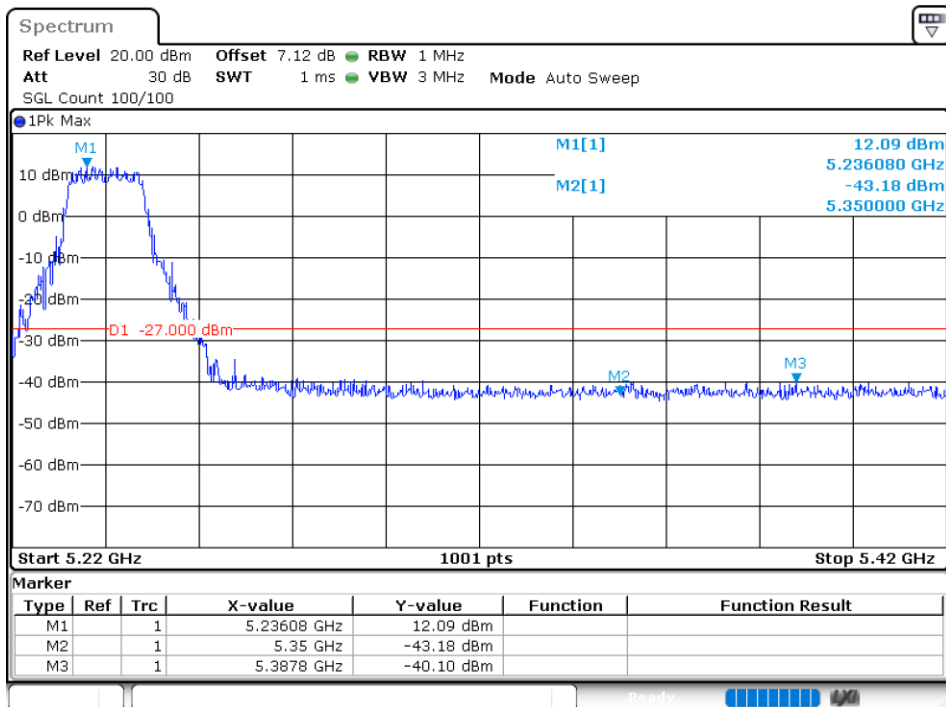
Note: This test has increased antenna gain .

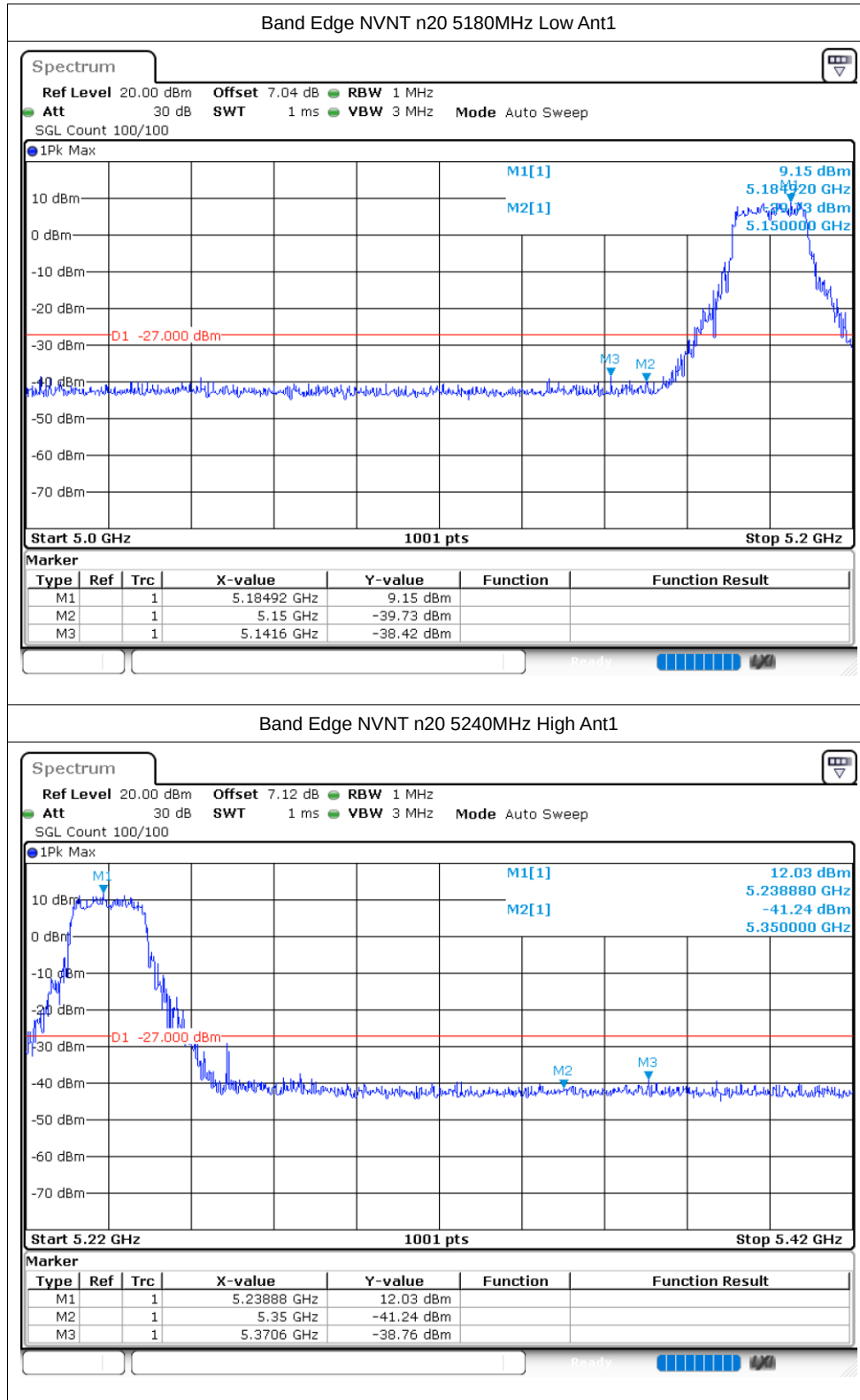
Test Graphs

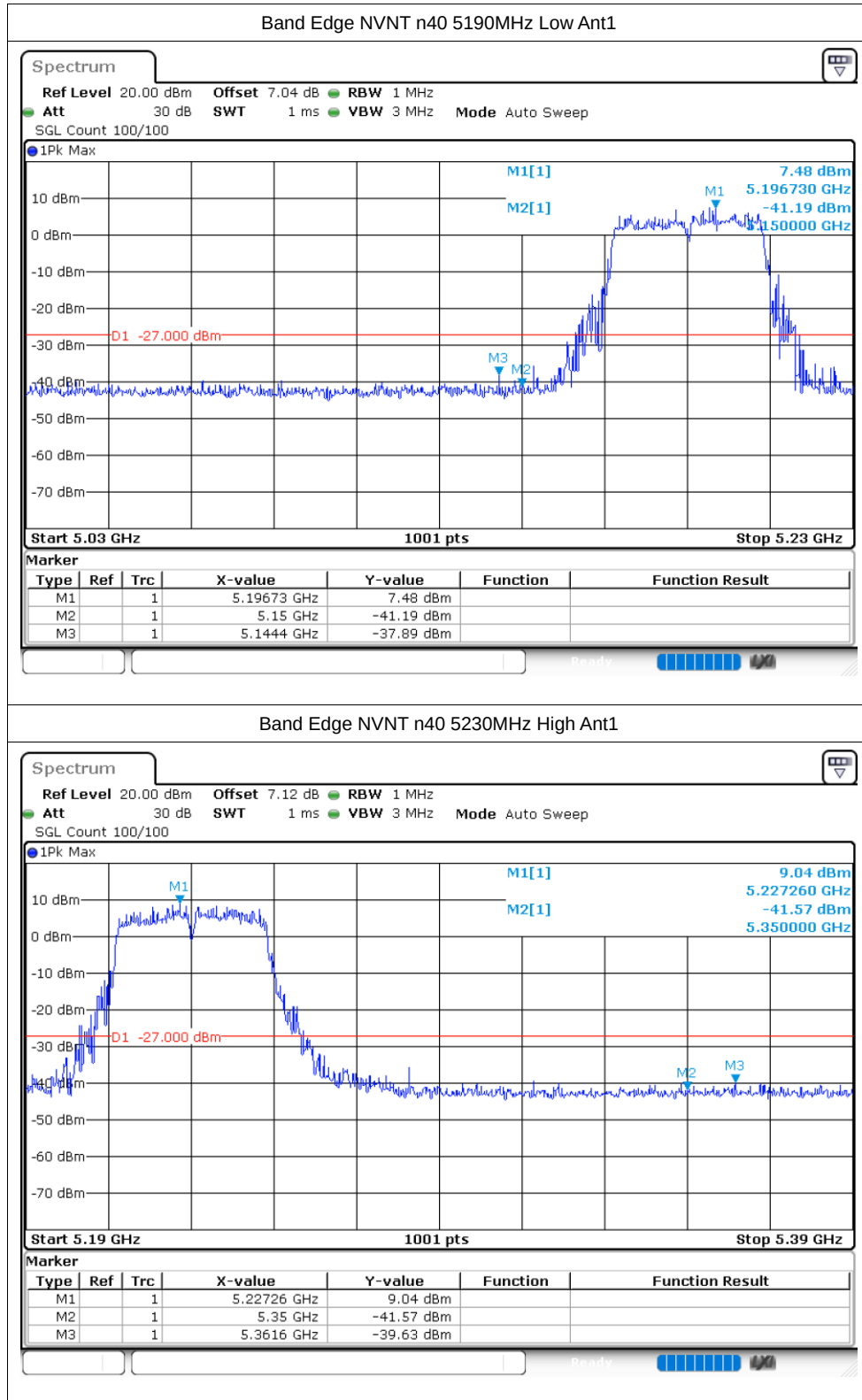
Band Edge NVNT a 5180MHz Low Ant1

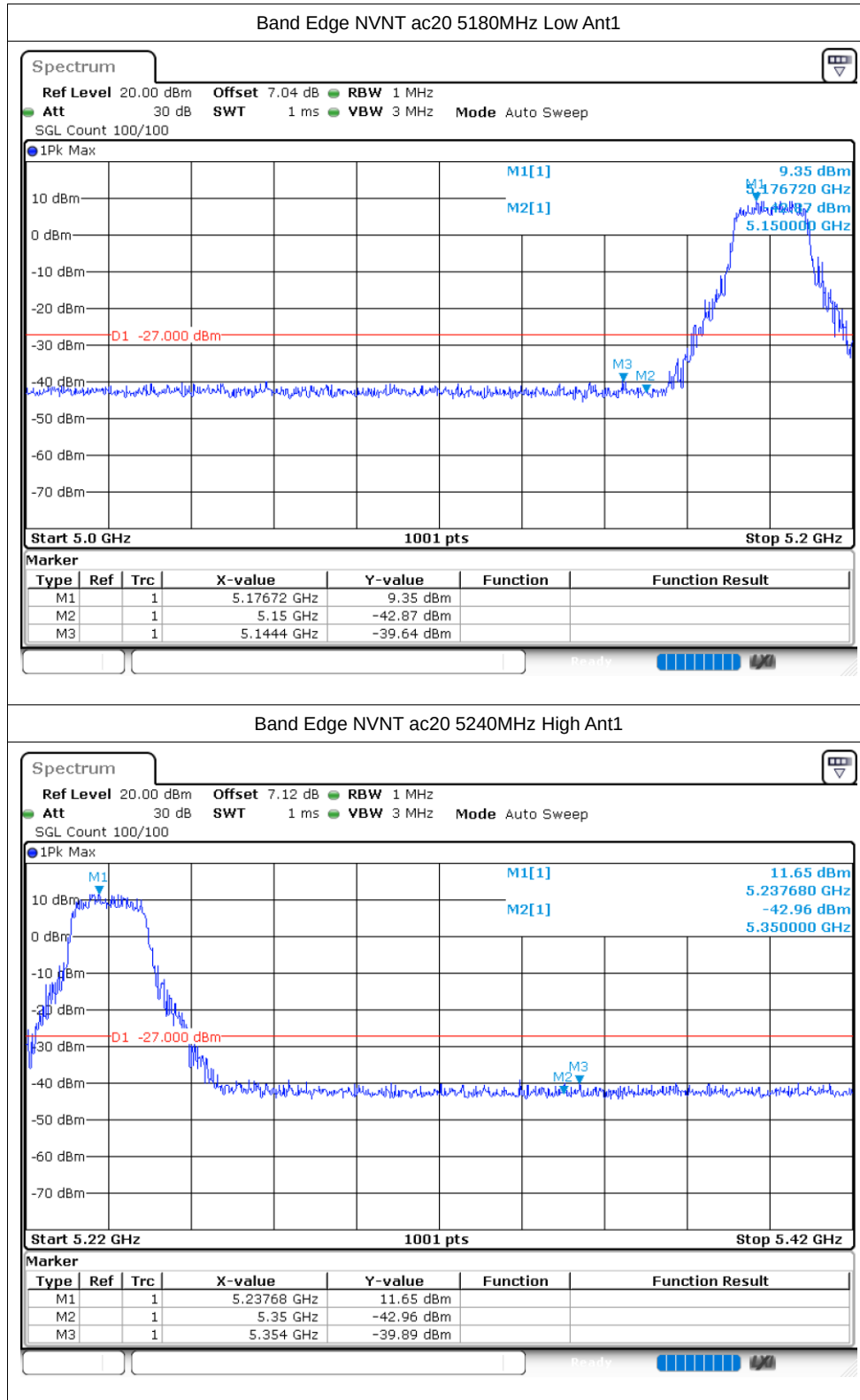


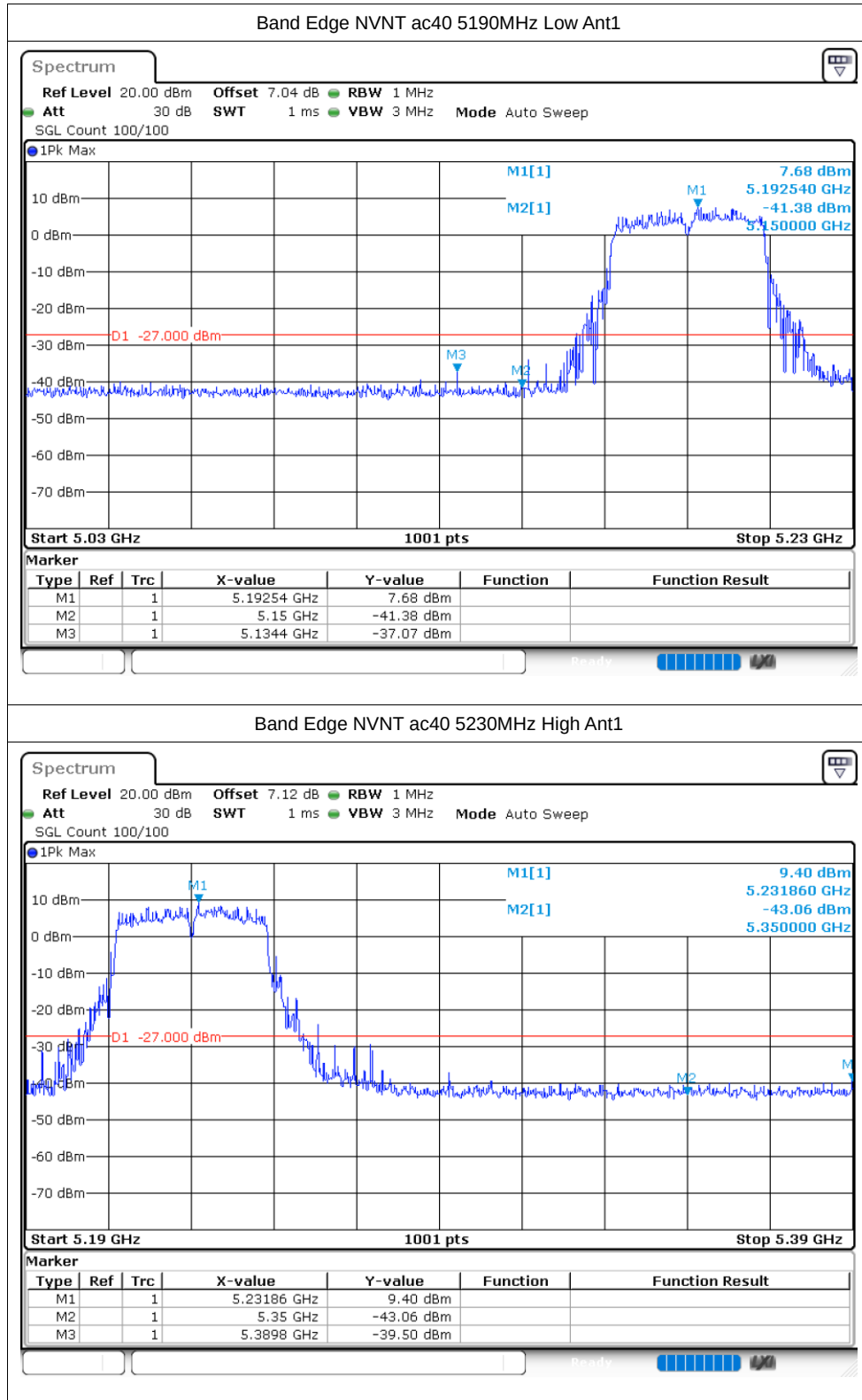
Band Edge NVNT a 5240MHz High Ant1

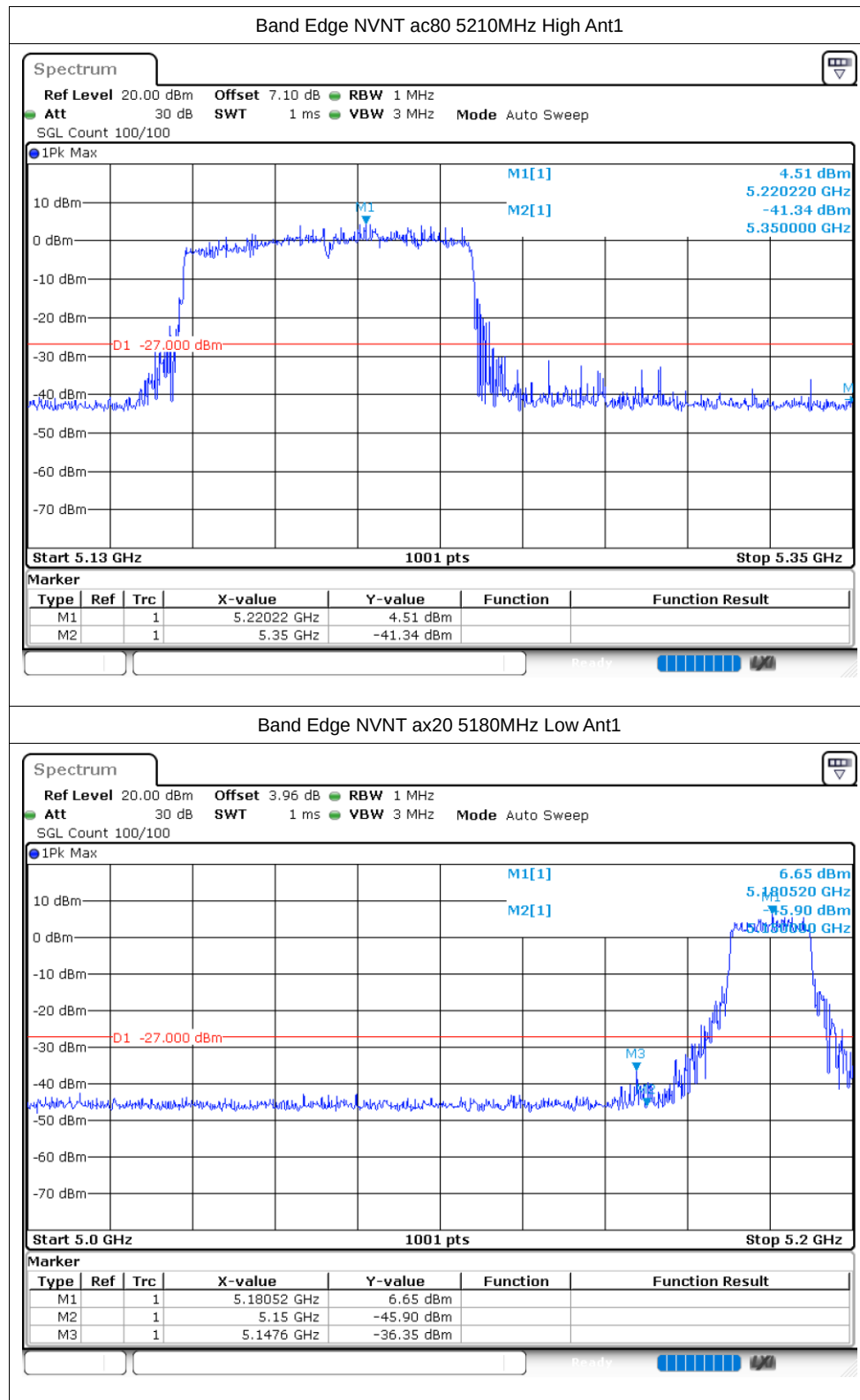


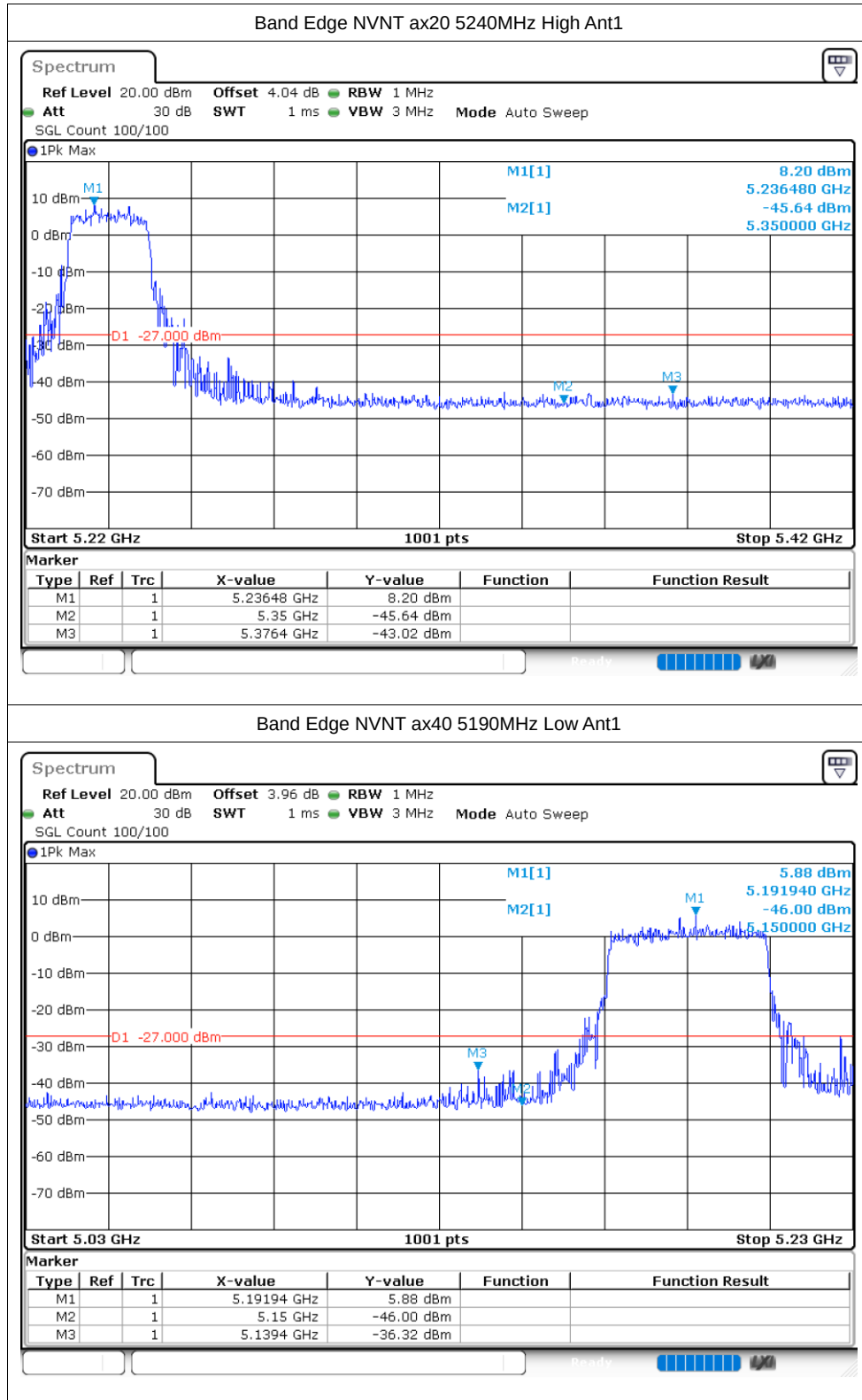


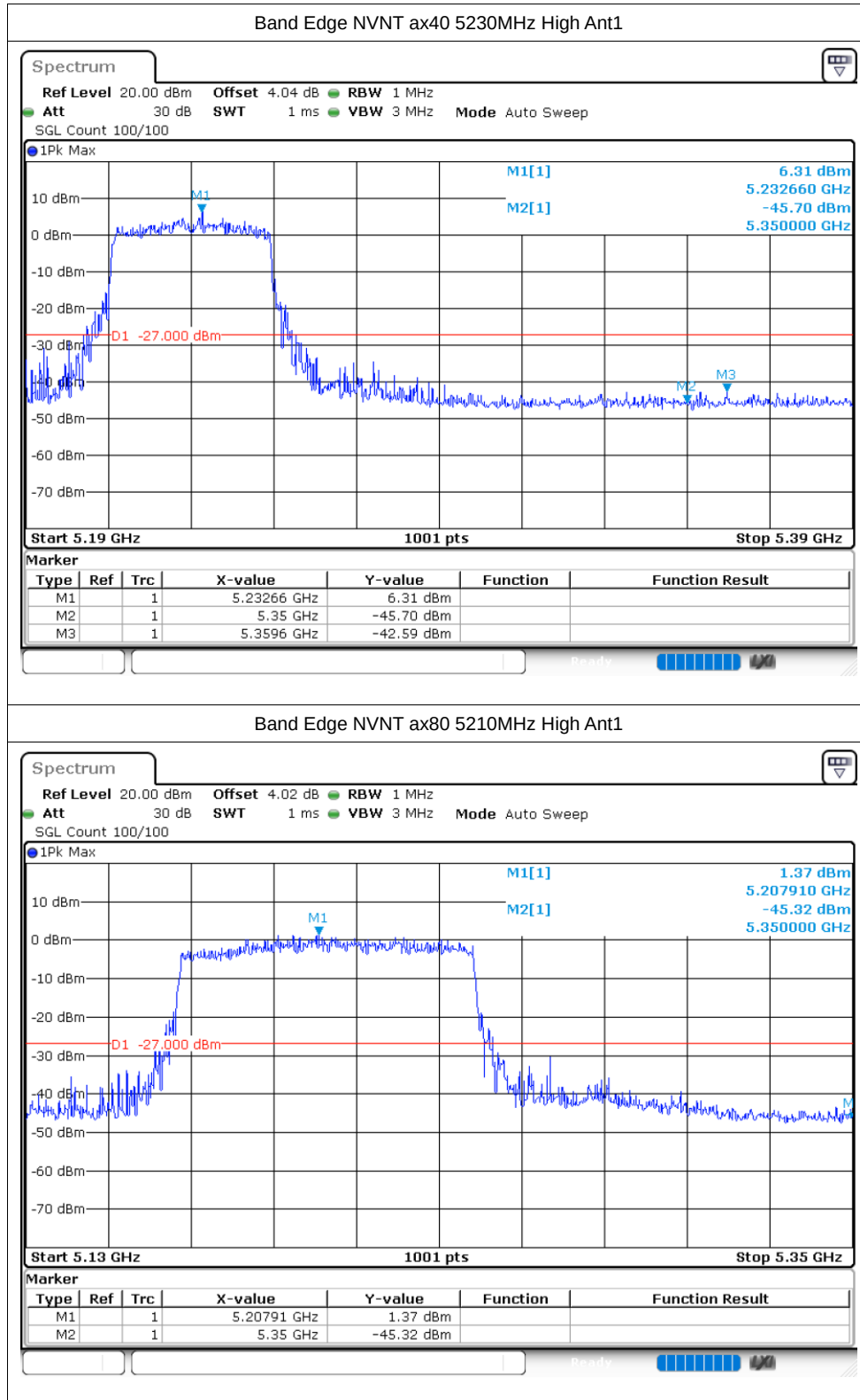










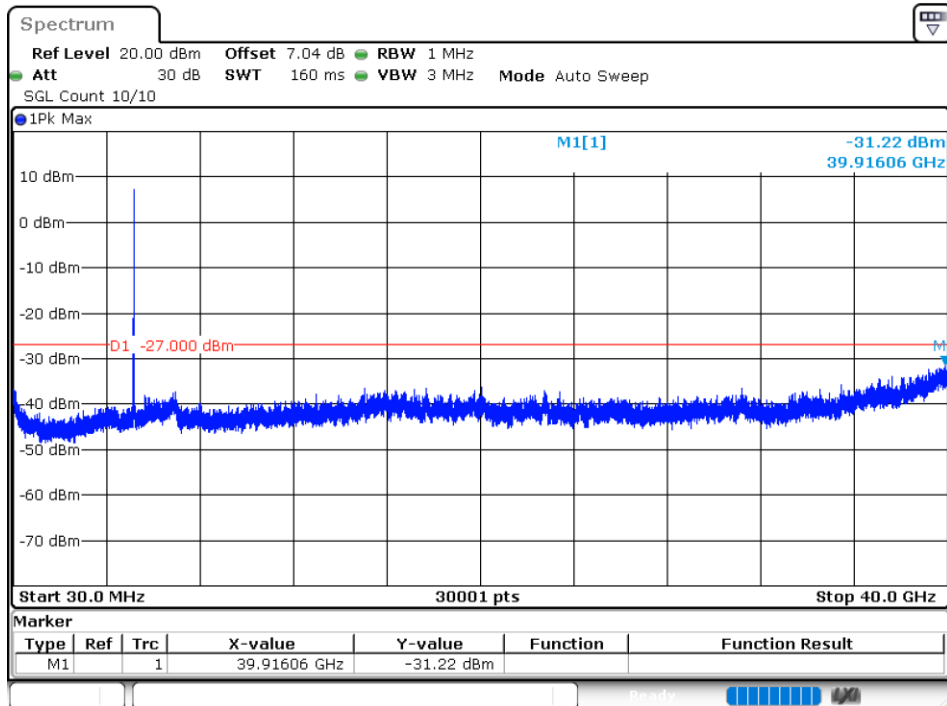


Conducted RF Spurious Emission

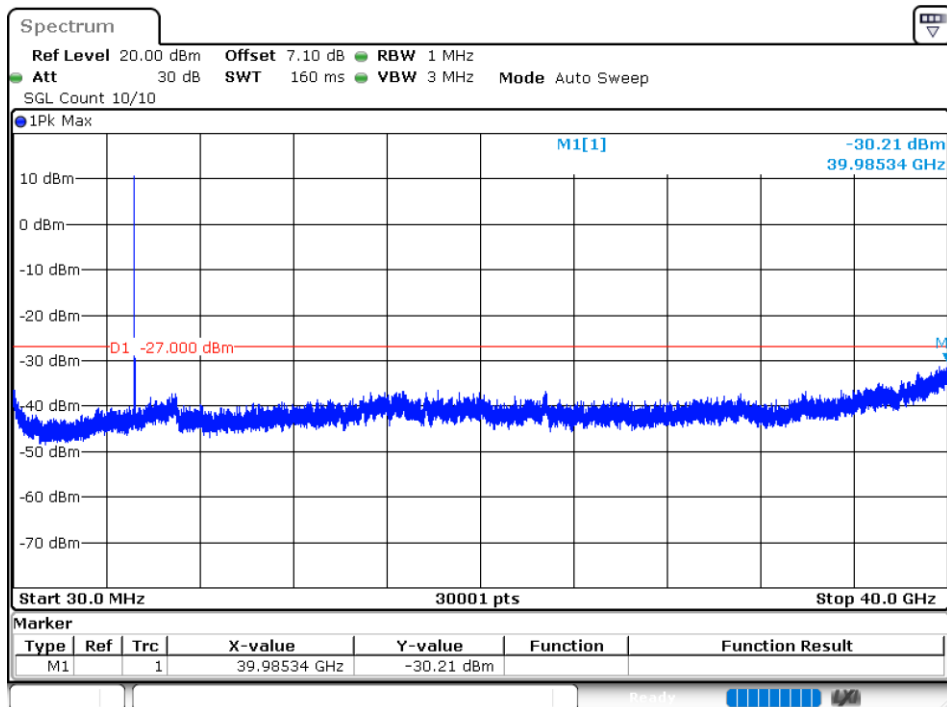
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-31.22	-27	Pass
NVNT	a	5200	Ant1	-30.21	-27	Pass
NVNT	a	5240	Ant1	-30.98	-27	Pass
NVNT	n20	5180	Ant1	-31.05	-27	Pass
NVNT	n20	5200	Ant1	-31.14	-27	Pass
NVNT	n20	5240	Ant1	-31	-27	Pass
NVNT	n40	5190	Ant1	-30.39	-27	Pass
NVNT	n40	5230	Ant1	-30.91	-27	Pass
NVNT	ac20	5180	Ant1	-30.62	-27	Pass
NVNT	ac20	5200	Ant1	-31.76	-27	Pass
NVNT	ac20	5240	Ant1	-30.56	-27	Pass
NVNT	ac40	5190	Ant1	-29.93	-27	Pass
NVNT	ac40	5230	Ant1	-31.04	-27	Pass
NVNT	ac80	5210	Ant1	-31.53	-27	Pass
NVNT	ax20	5180	Ant1	-33.79	-27	Pass
NVNT	ax20	5200	Ant1	-34.24	-27	Pass
NVNT	ax20	5240	Ant1	-34.26	-27	Pass
NVNT	ax40	5190	Ant1	-34.36	-27	Pass
NVNT	ax40	5230	Ant1	-33.49	-27	Pass
NVNT	ax80	5210	Ant1	-32.99	-27	Pass

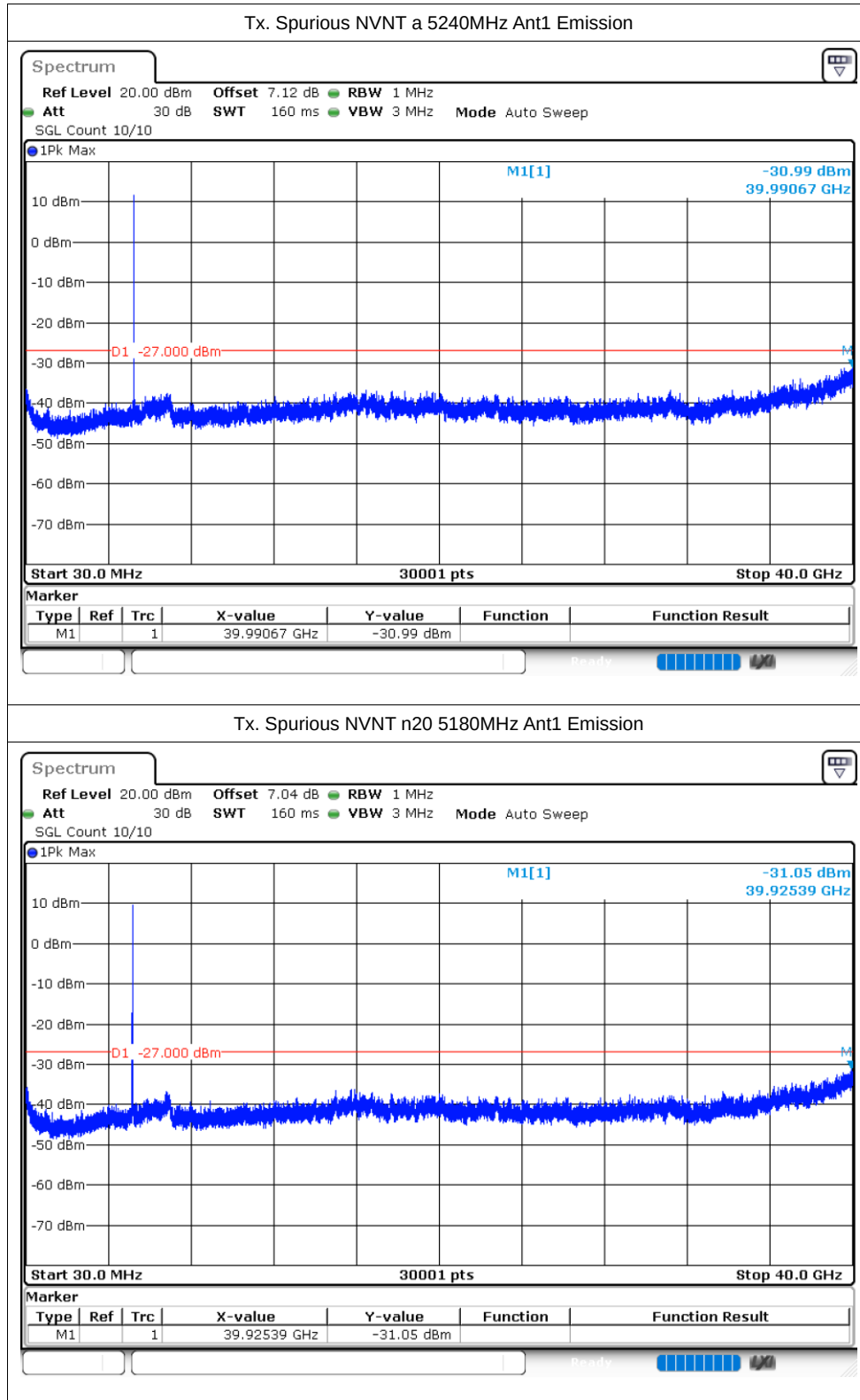
Test Graphs

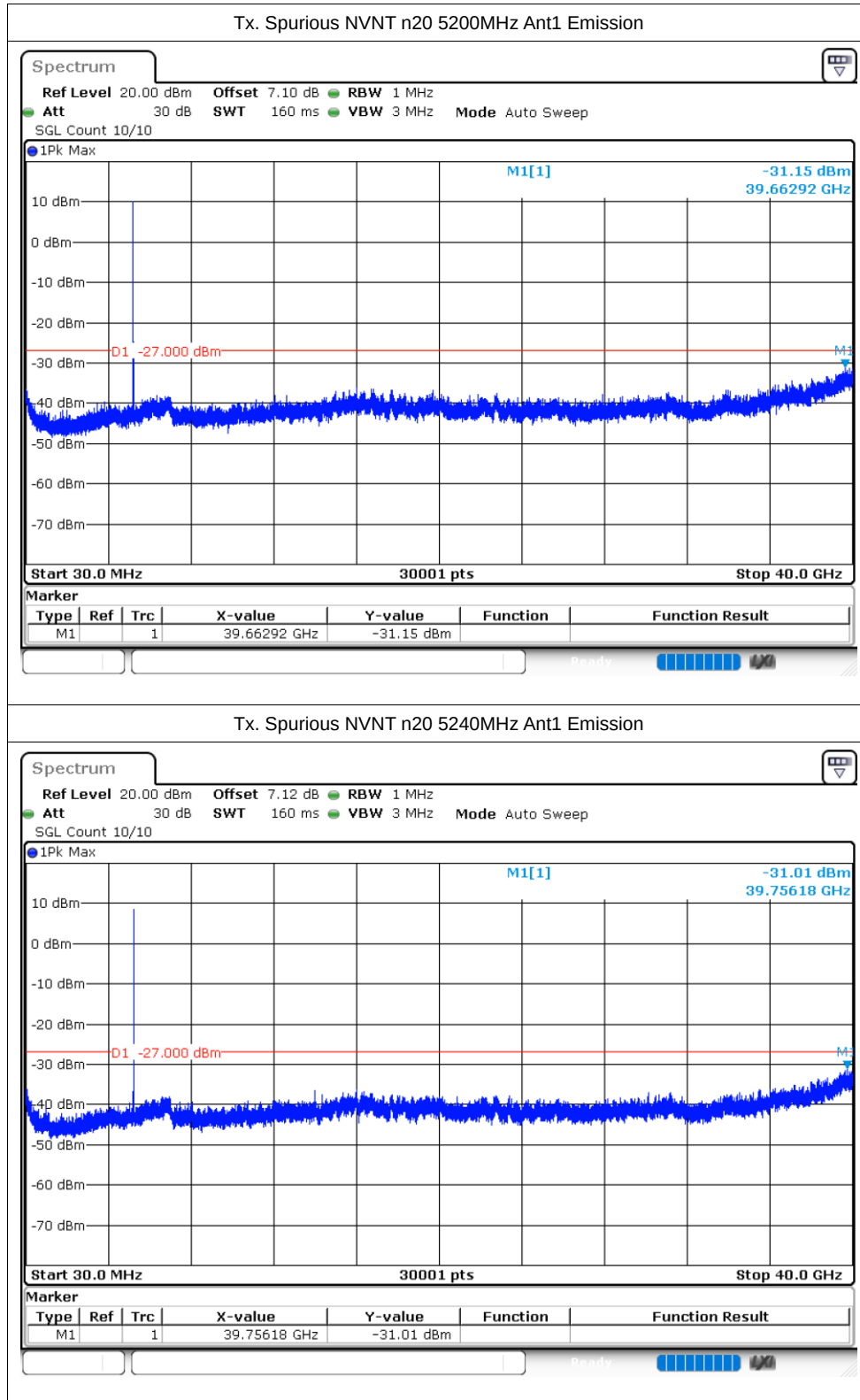
Tx. Spurious NVNT a 5180MHz Ant1 Emission

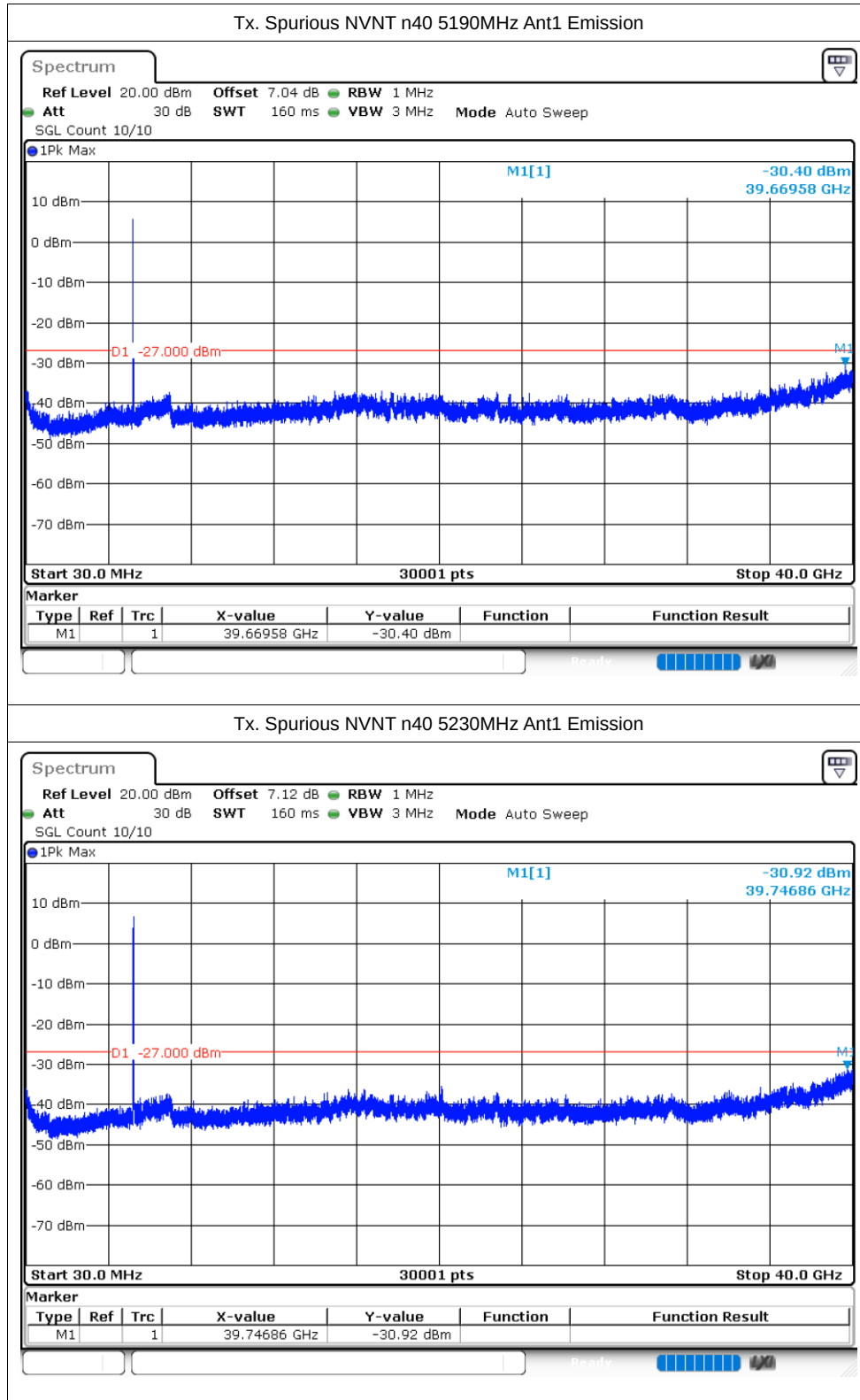


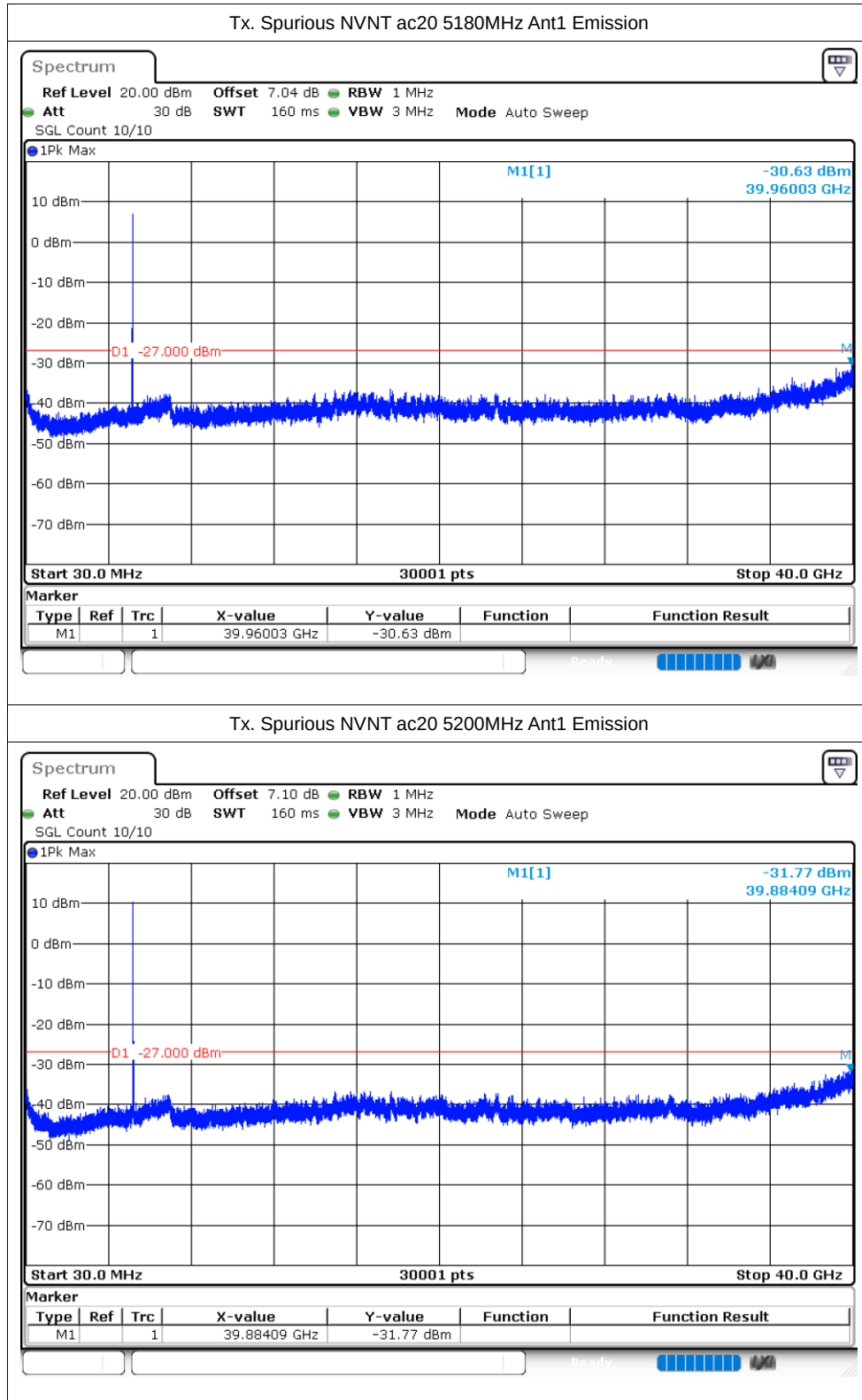
Tx. Spurious NVNT a 5200MHz Ant1 Emission

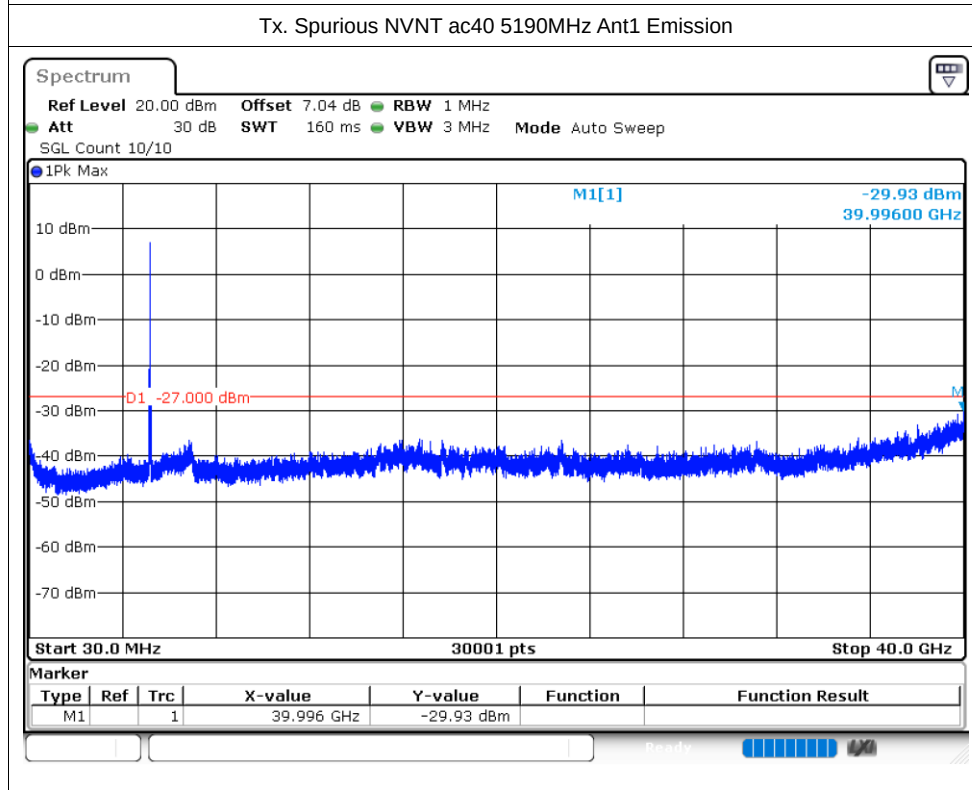
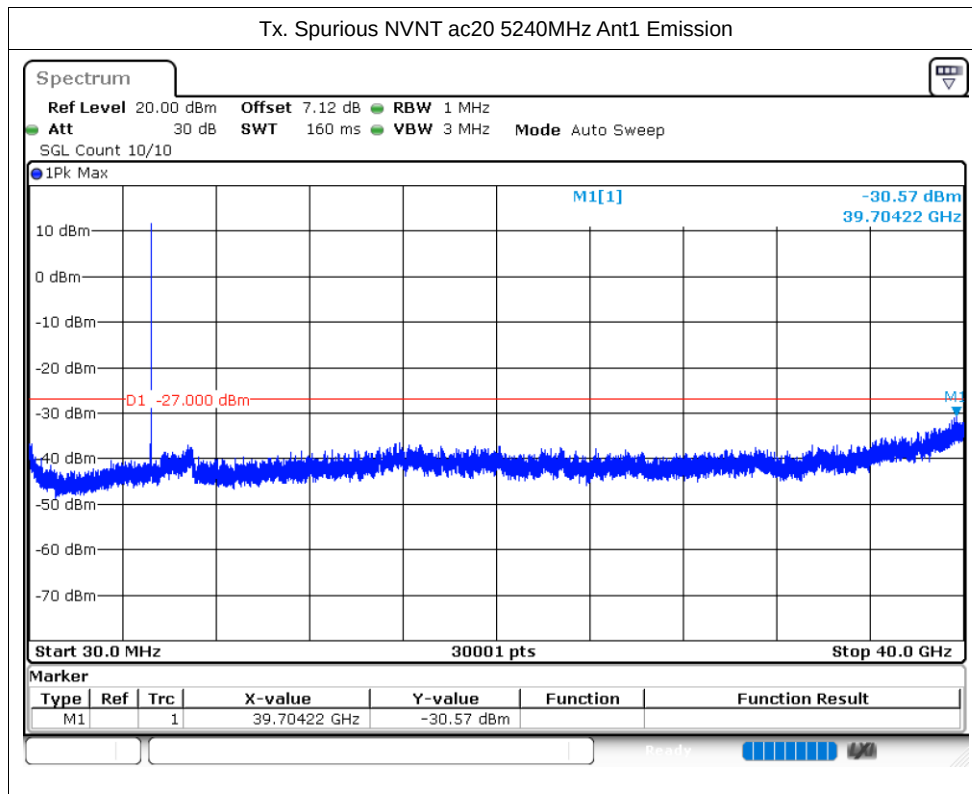


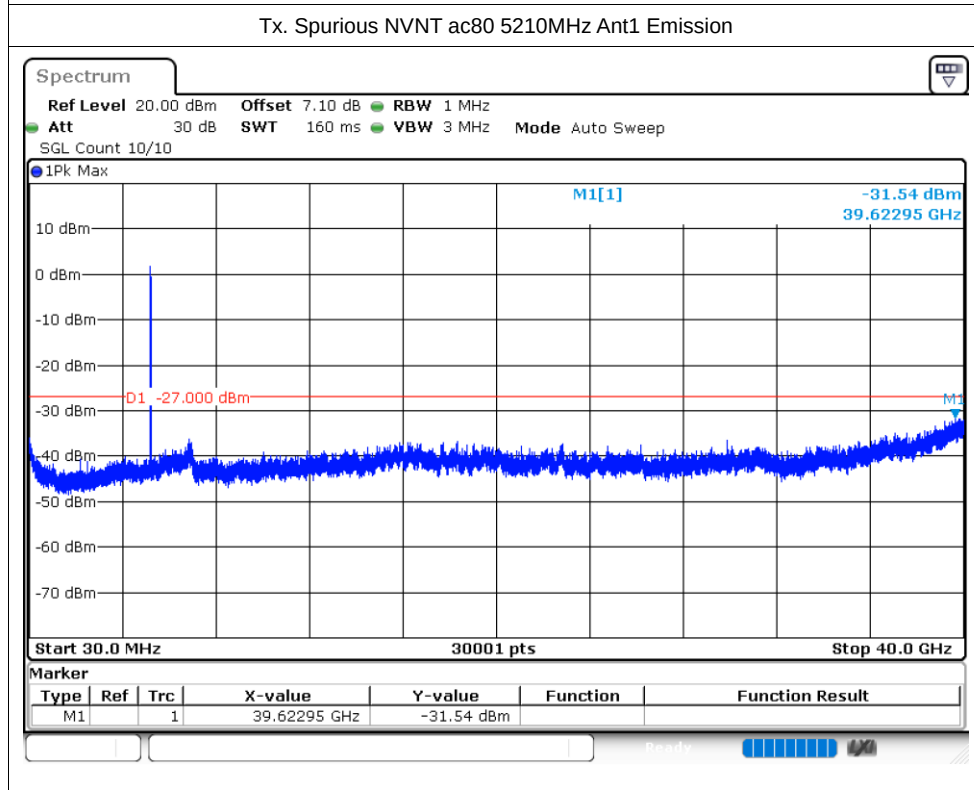
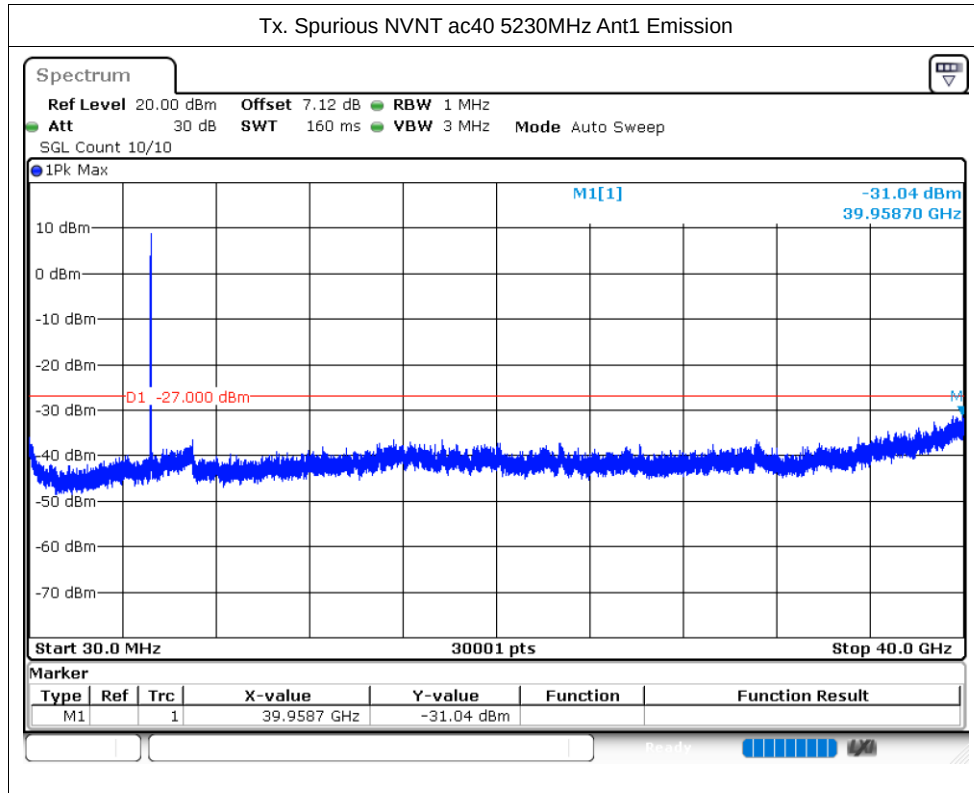


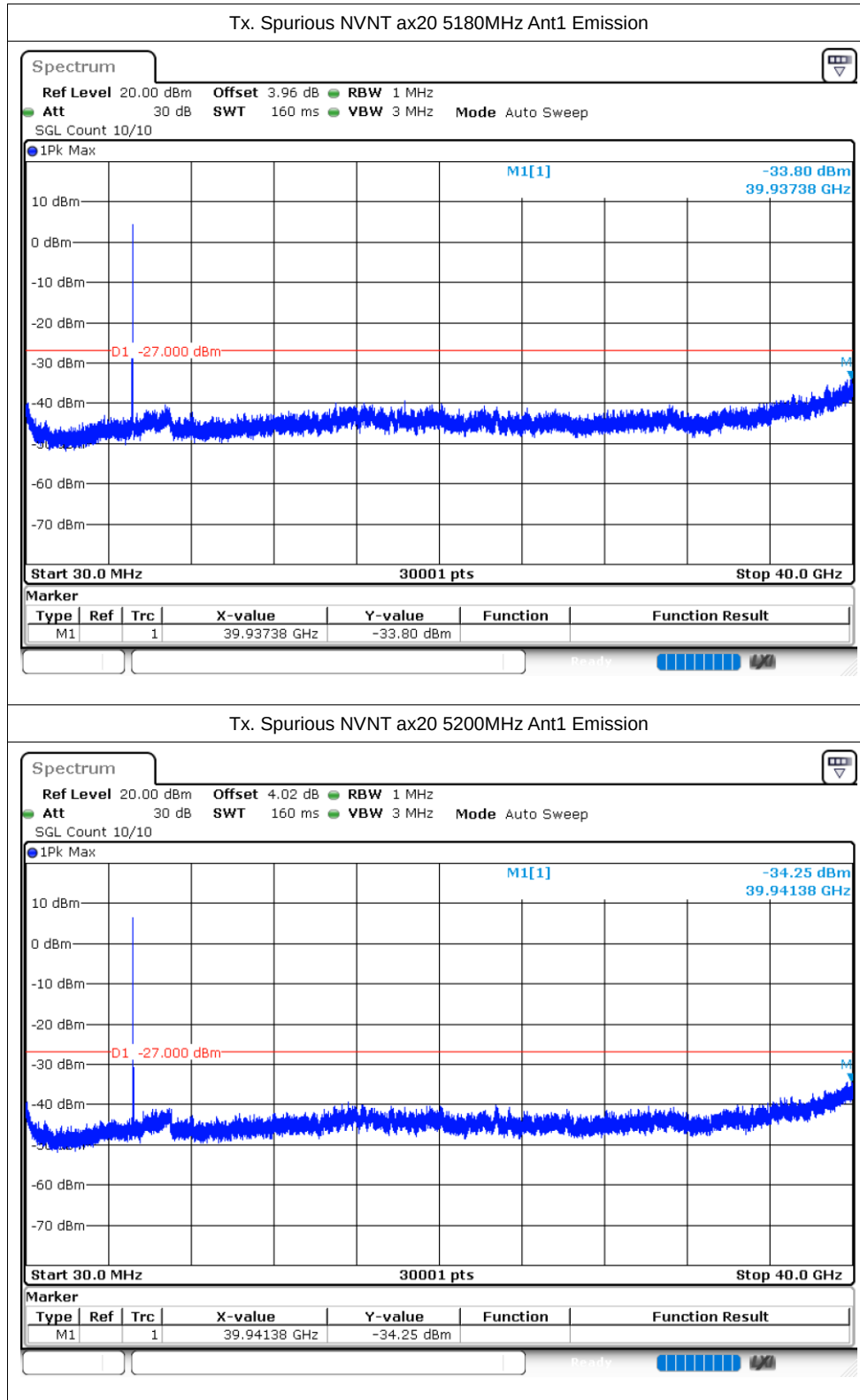


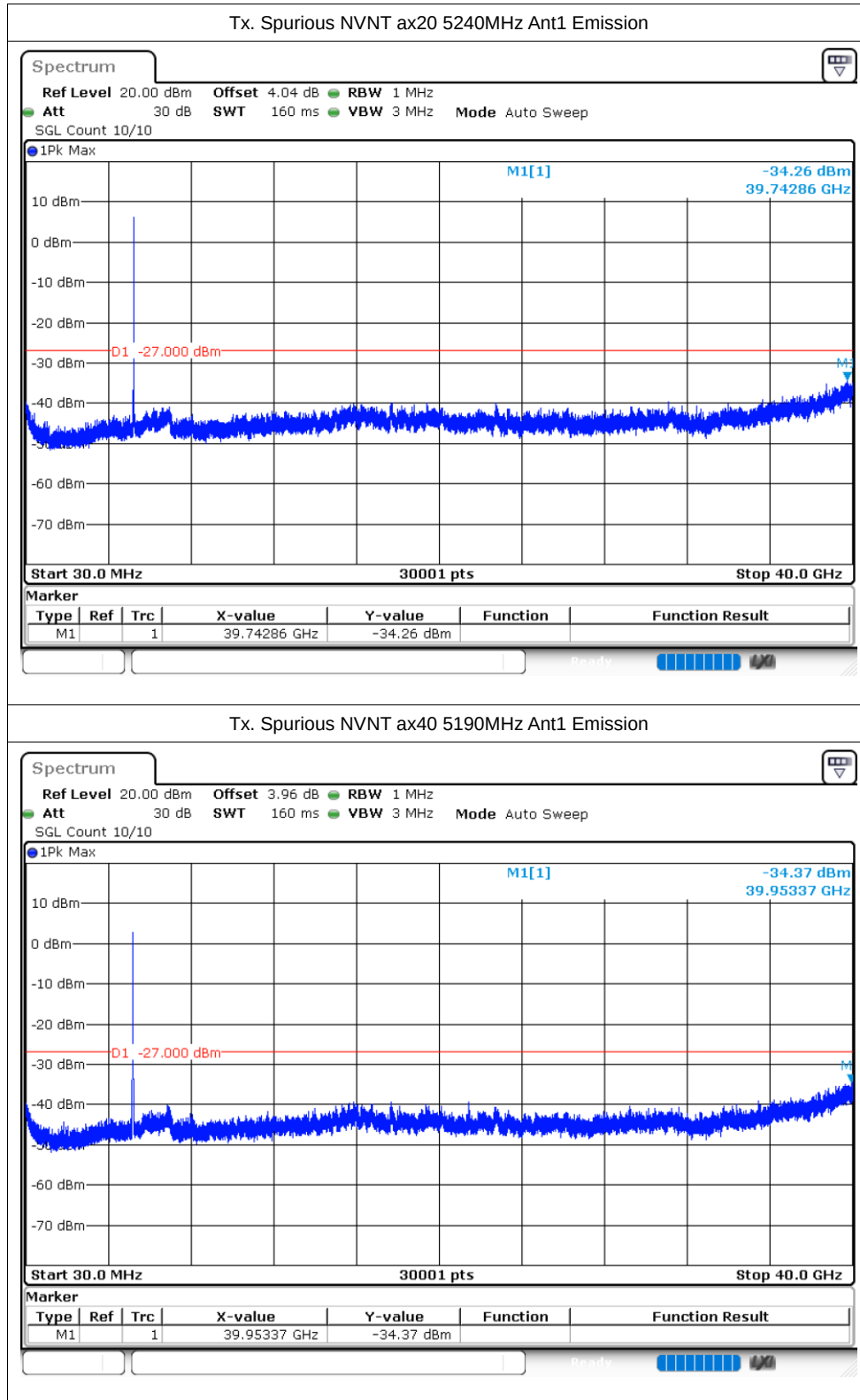


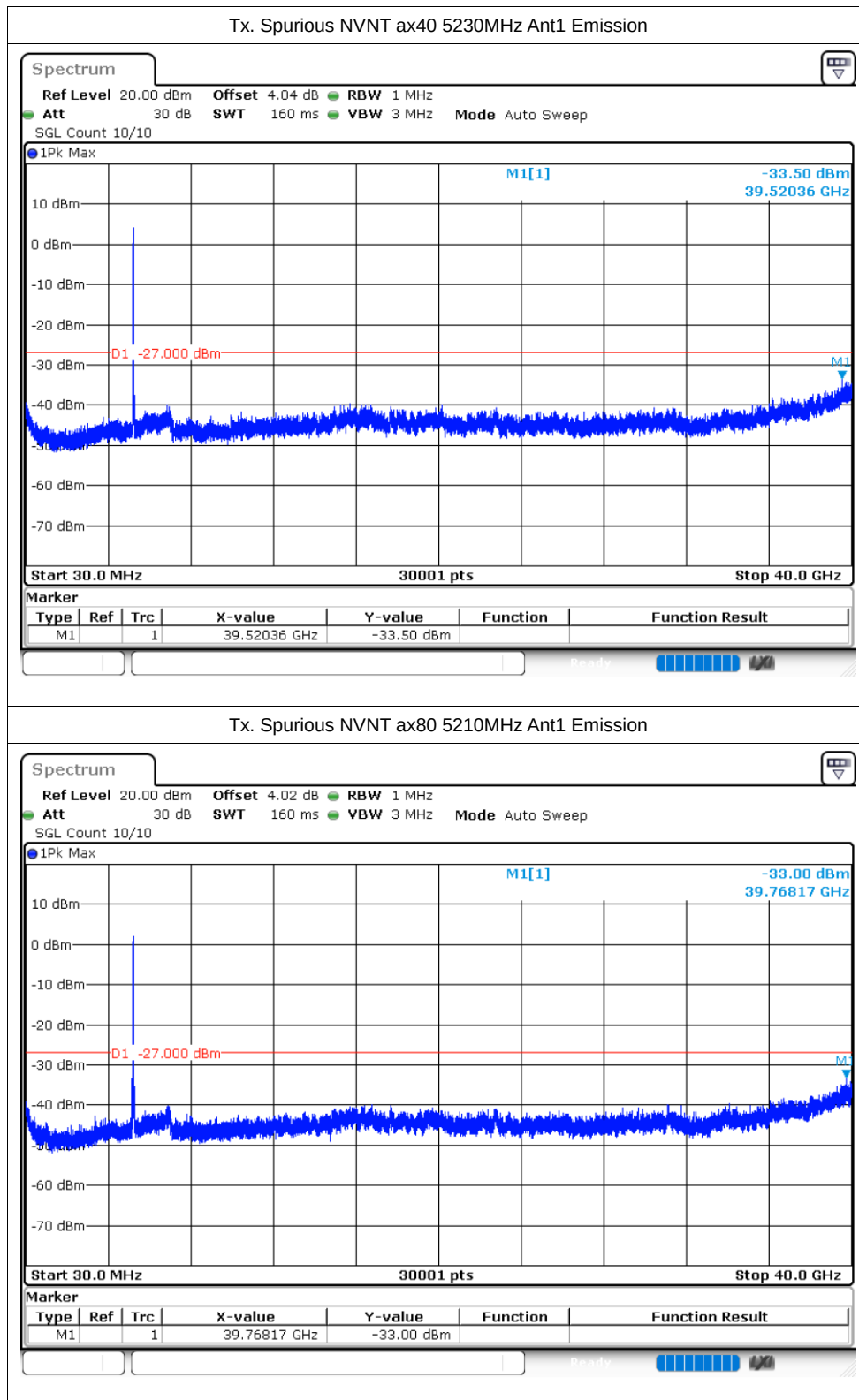










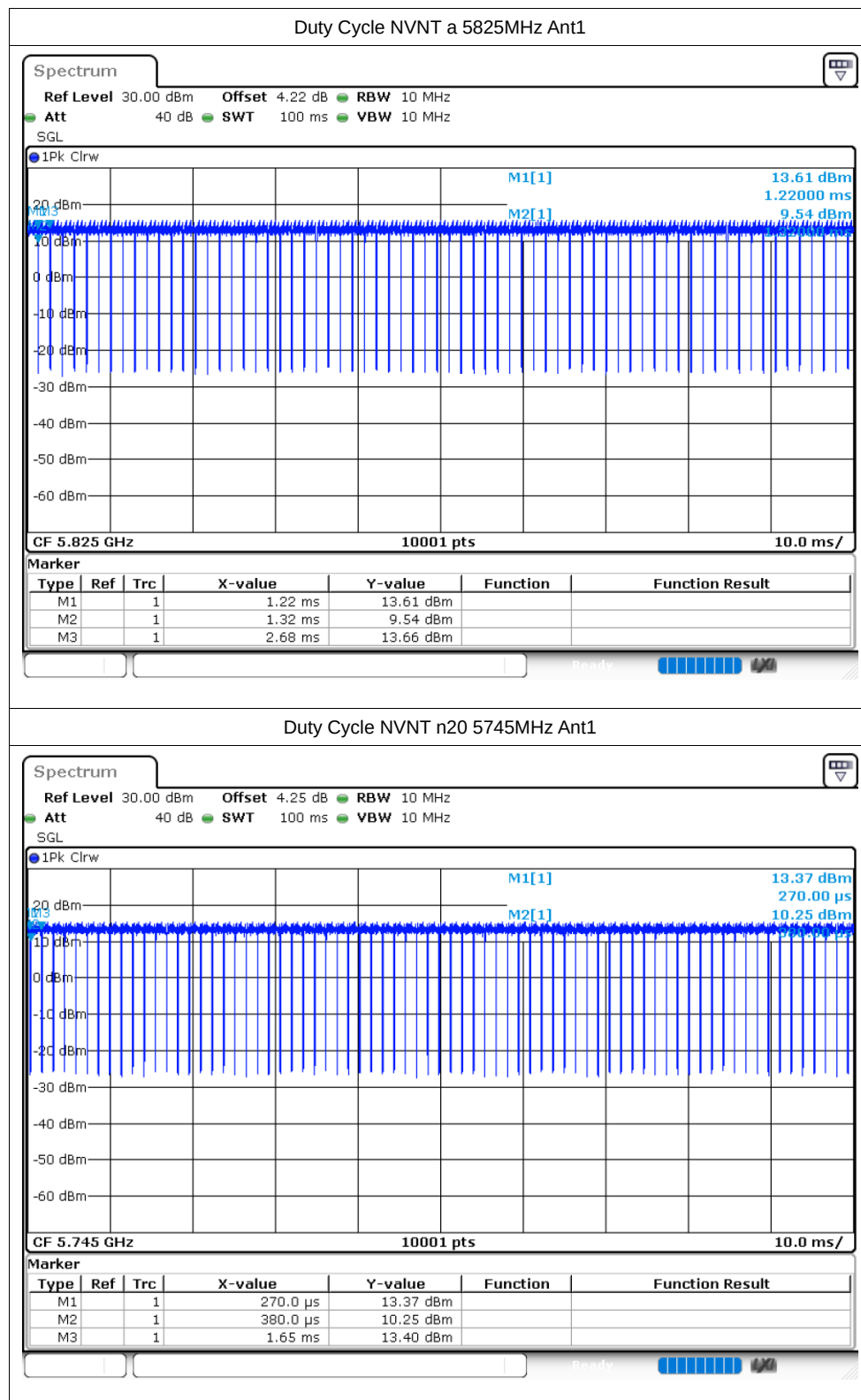


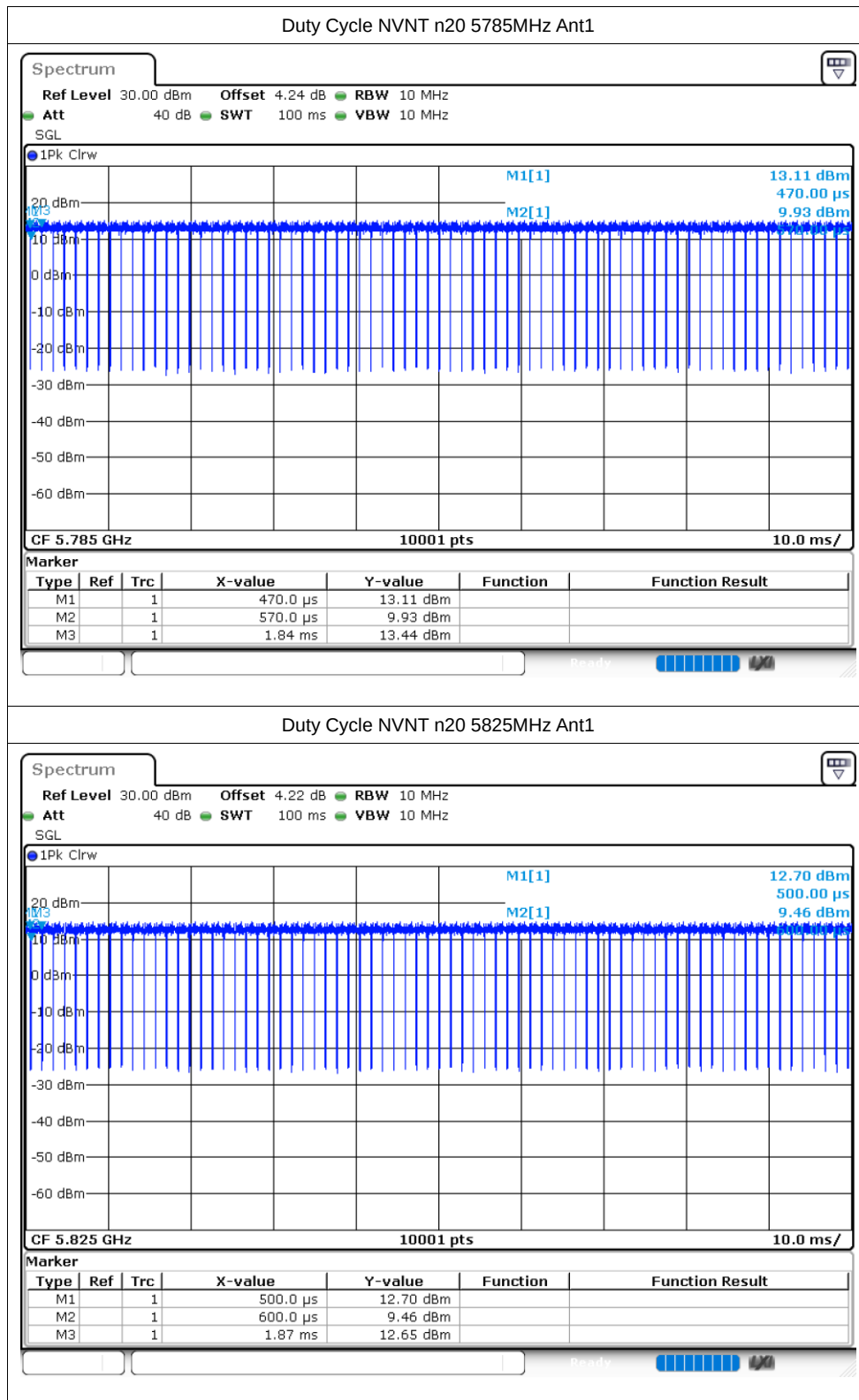
5.8G:

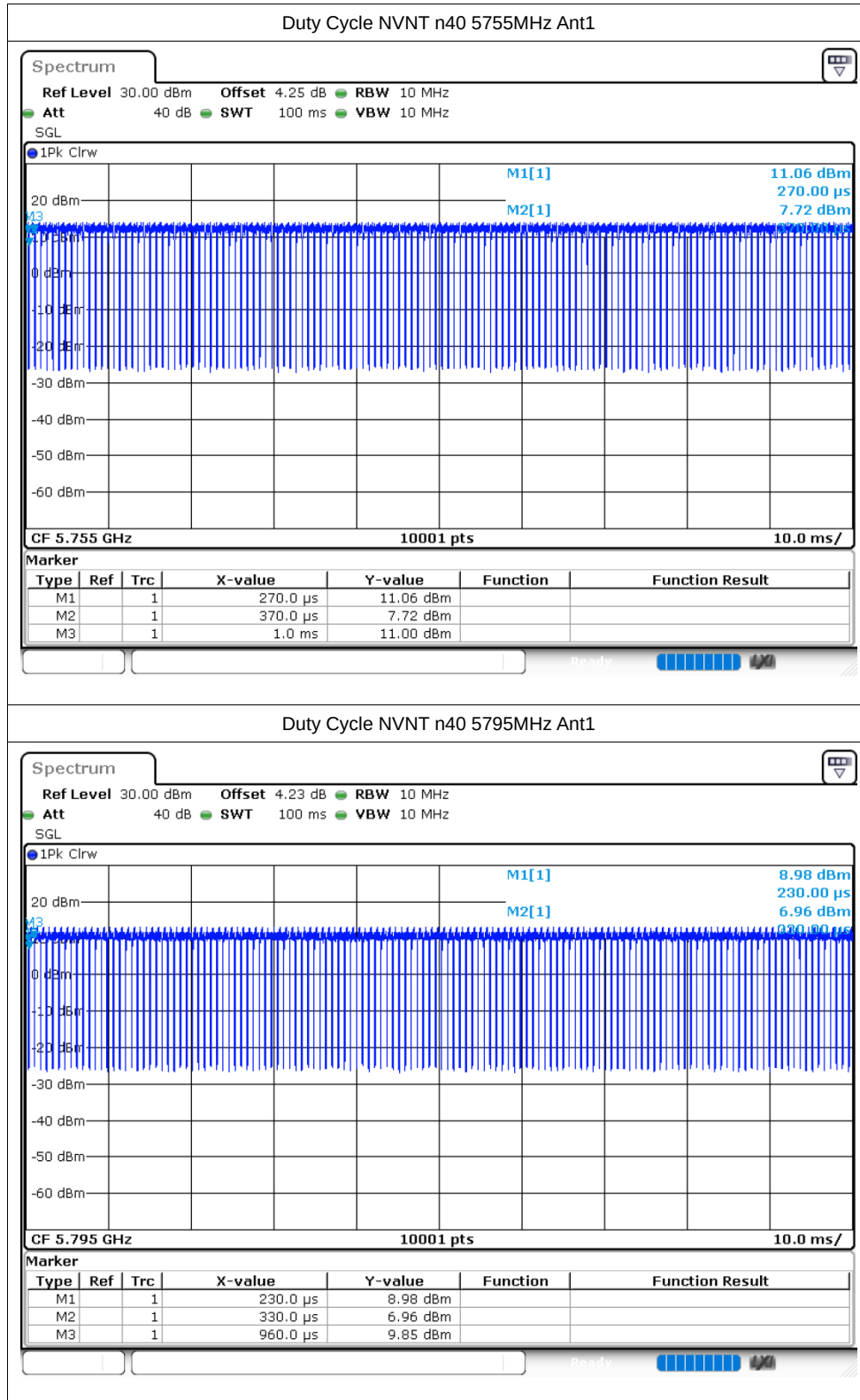
Duty Cycle

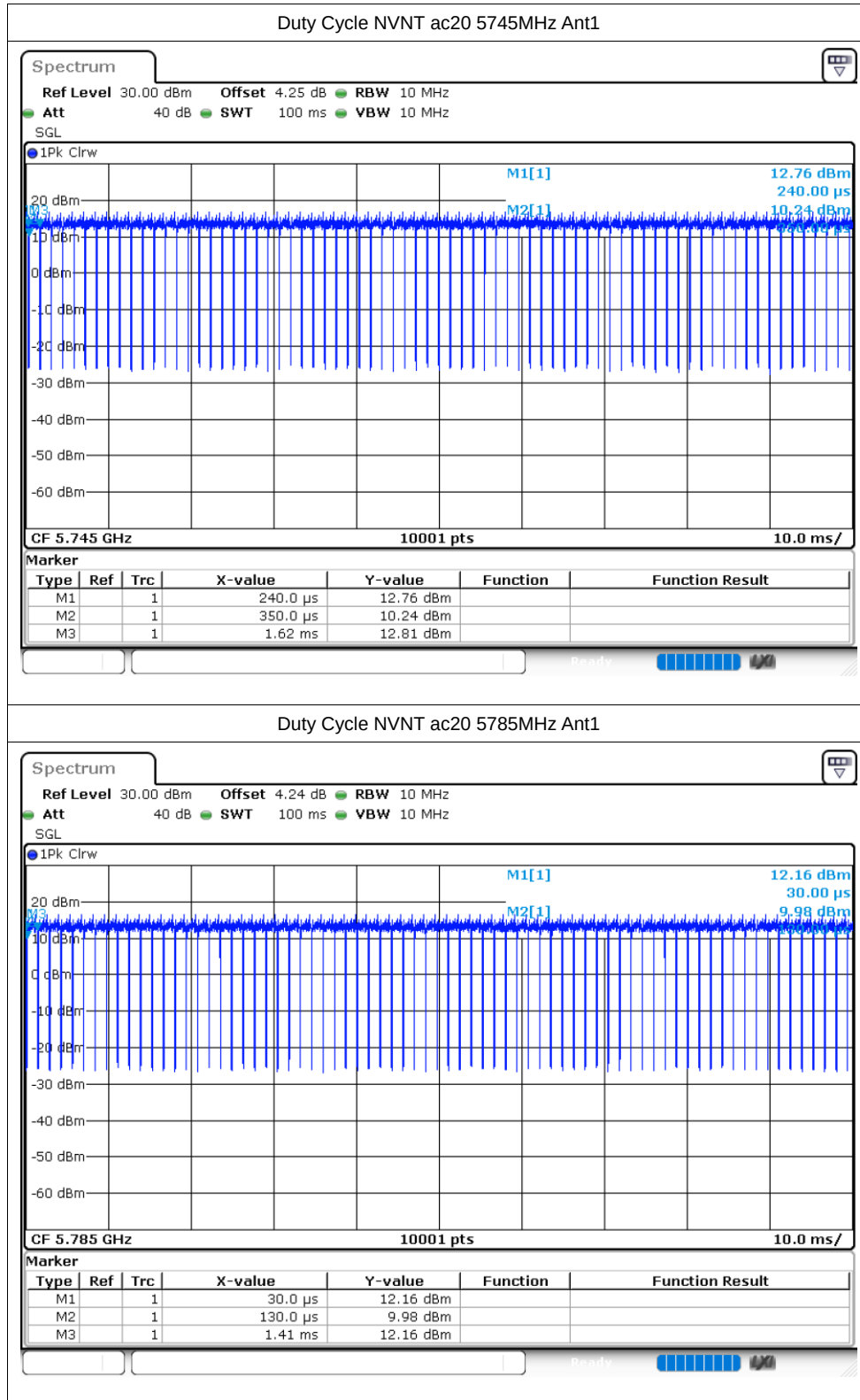
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	93.67	0.28	0.74
NVNT	a	5785	Ant1	93.56	0.29	0.74
NVNT	a	5825	Ant1	93.67	0.28	0.74
NVNT	n20	5745	Ant1	93.17	0.31	0.79
NVNT	n20	5785	Ant1	93.19	0.31	0.79
NVNT	n20	5825	Ant1	93.18	0.31	0.79
NVNT	n40	5755	Ant1	87.35	0.59	1.59
NVNT	n40	5795	Ant1	87.35	0.59	1.59
NVNT	ac20	5745	Ant1	93.21	0.31	0.79
NVNT	ac20	5785	Ant1	93.2	0.31	0.78
NVNT	ac20	5825	Ant1	93.19	0.31	0.79
NVNT	ac40	5755	Ant1	87.43	0.58	1.56
NVNT	ac40	5795	Ant1	87.34	0.59	1.56
NVNT	ac80	5775	Ant1	77.76	1.09	3.13
NVNT	ax20	5745	Ant1	85.05	0.7	1.92
NVNT	ax20	5785	Ant1	85.13	0.7	1.92
NVNT	ax20	5825	Ant1	85.03	0.7	1.92
NVNT	ax40	5755	Ant1	85.11	0.7	1.92
NVNT	ax40	5795	Ant1	85.07	0.7	1.92
NVNT	ax80	5775	Ant1	75.61	1.21	3.57

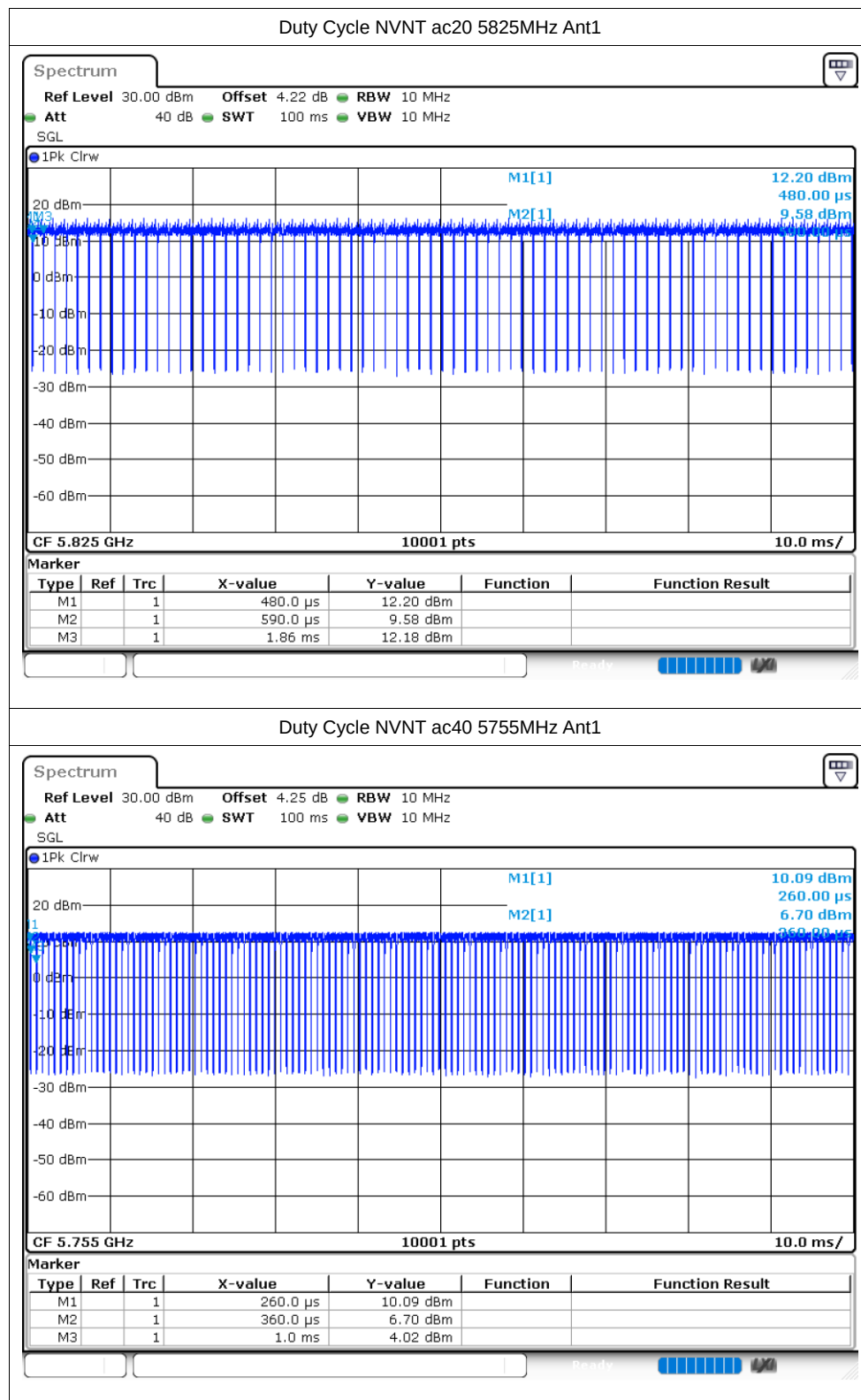


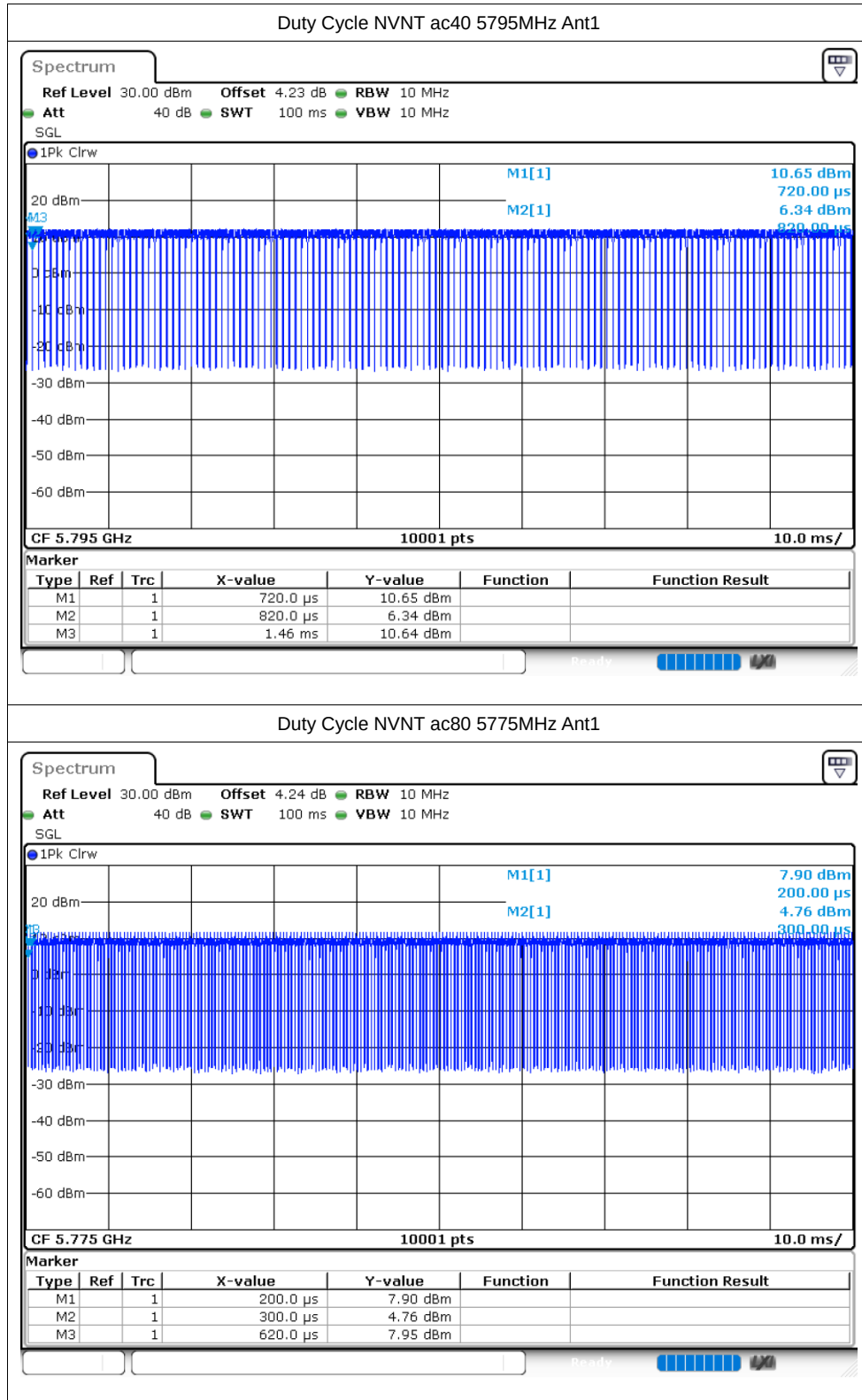


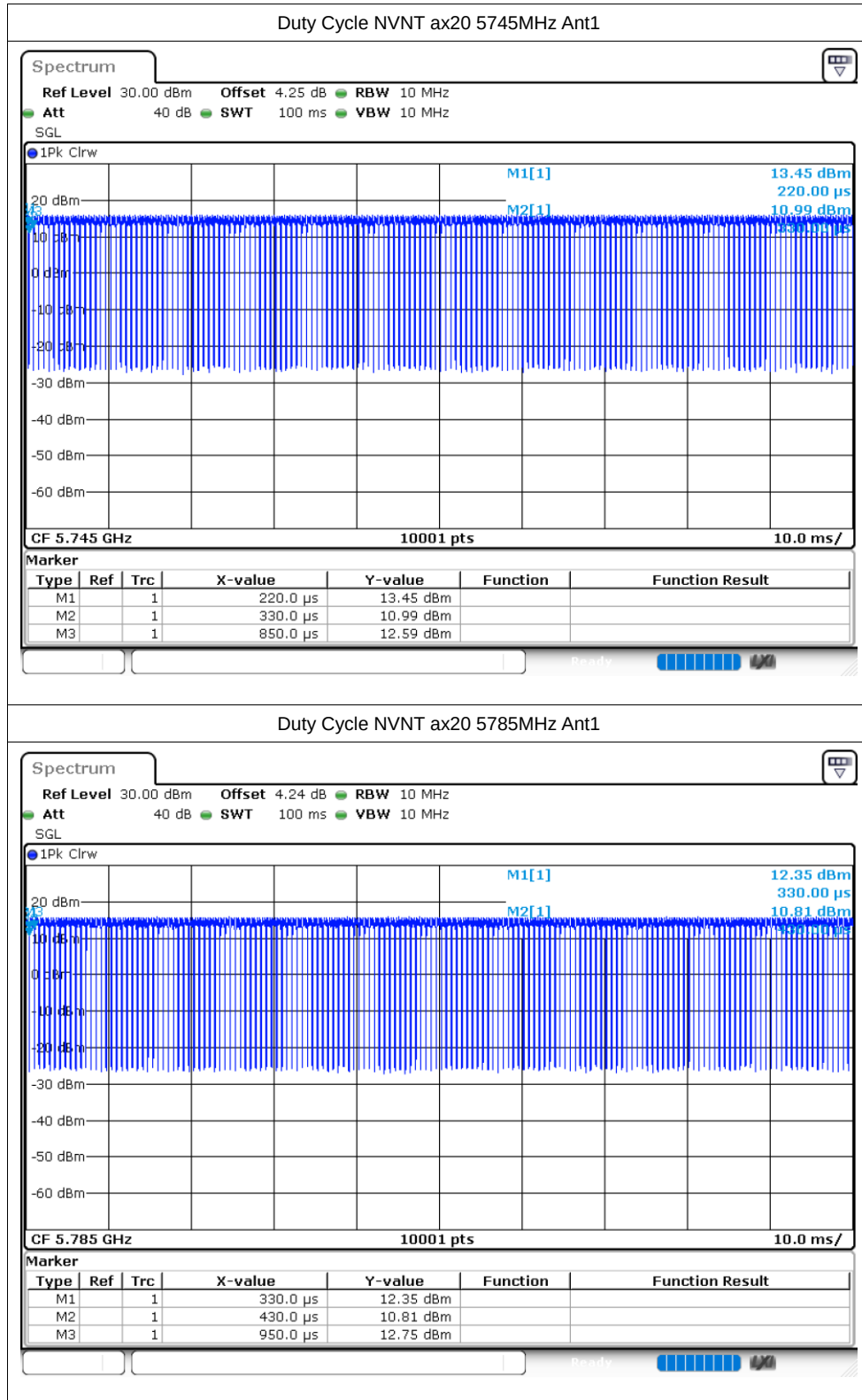




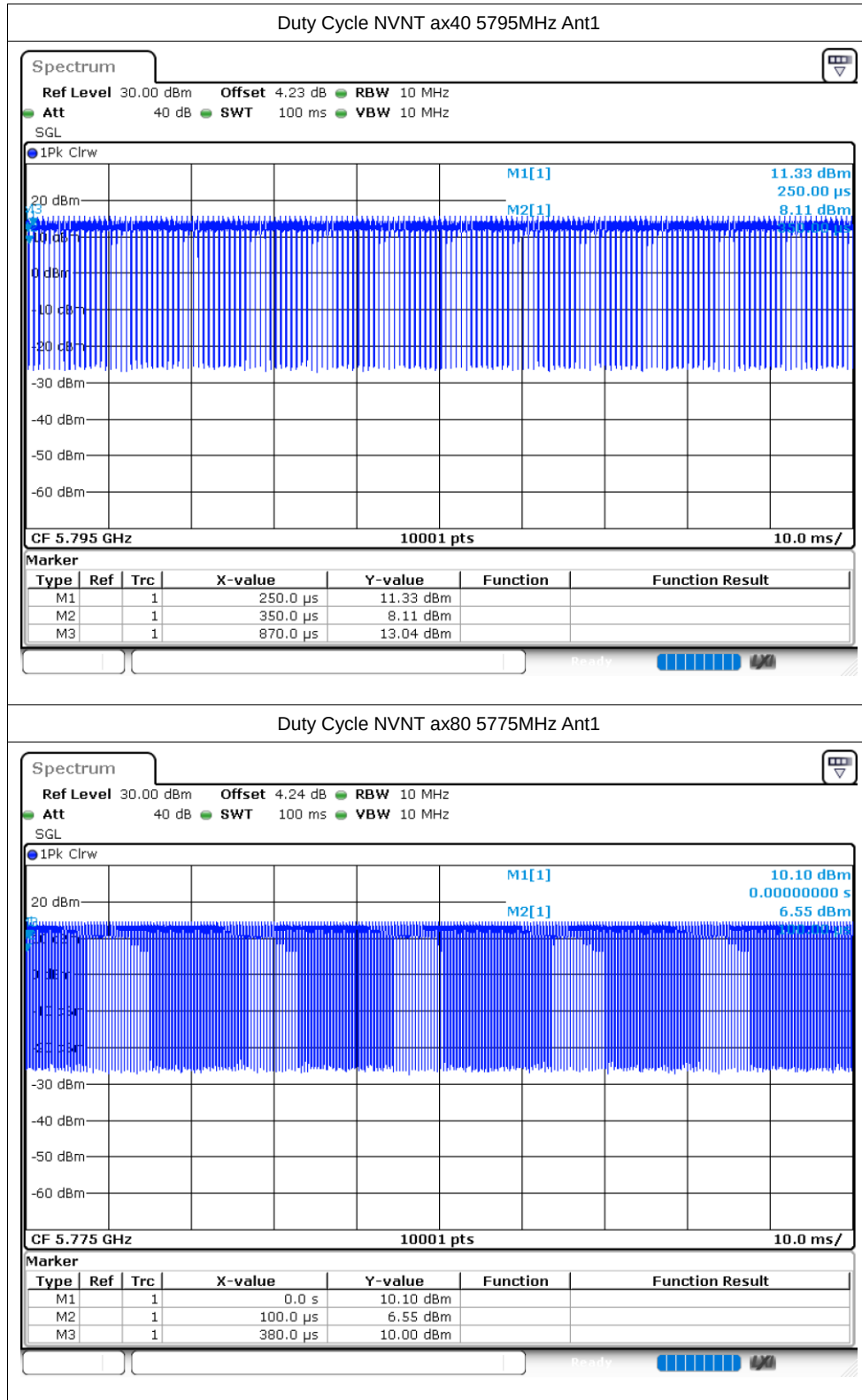












Maximum Conducted Output Power

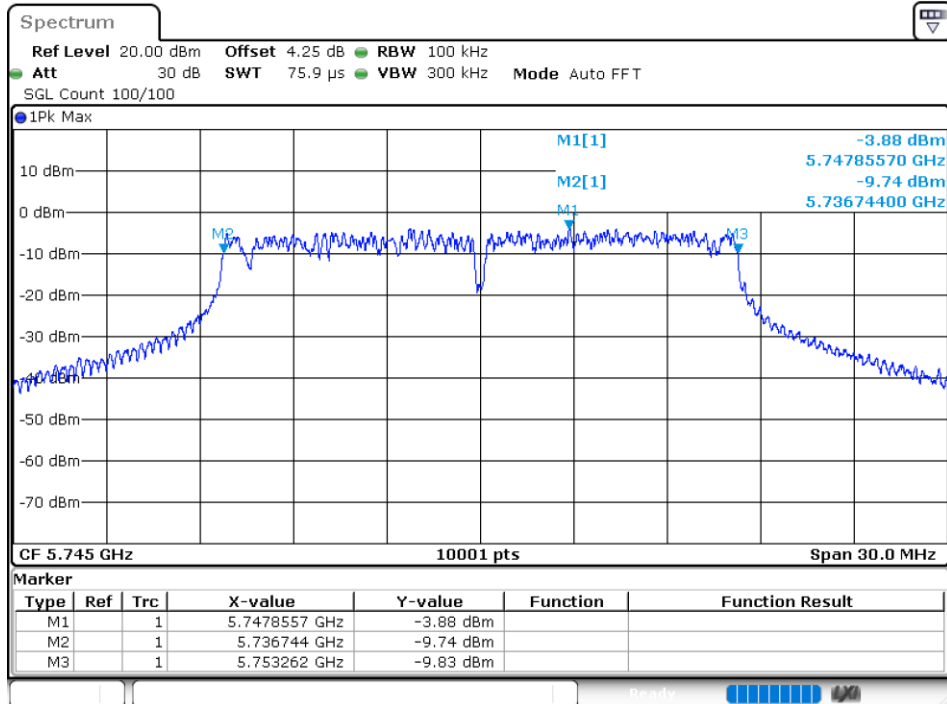
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	11.37	30	Pass
NVNT	a	5785	Ant1	10.87	30	Pass
NVNT	a	5825	Ant1	10.3	30	Pass
NVNT	n20	5745	Ant1	11.33	30	Pass
NVNT	n20	5785	Ant1	10.75	30	Pass
NVNT	n20	5825	Ant1	10.07	30	Pass
NVNT	n40	5755	Ant1	11.34	30	Pass
NVNT	n40	5795	Ant1	10.65	30	Pass
NVNT	ac20	5745	Ant1	11.37	30	Pass
NVNT	ac20	5785	Ant1	10.82	30	Pass
NVNT	ac20	5825	Ant1	10.23	30	Pass
NVNT	ac40	5755	Ant1	11.34	30	Pass
NVNT	ac40	5795	Ant1	10.69	30	Pass
NVNT	ac80	5775	Ant1	11.19	30	Pass
NVNT	ax20	5745	Ant1	11.53	30	Pass
NVNT	ax20	5785	Ant1	11.18	30	Pass
NVNT	ax20	5825	Ant1	10.22	30	Pass
NVNT	ax40	5755	Ant1	11.45	30	Pass
NVNT	ax40	5795	Ant1	10.76	30	Pass
NVNT	ax80	5775	Ant1	10.02	30	Pass

-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.518	0.5	Pass
NVNT	a	5785	Ant1	16.551	0.5	Pass
NVNT	a	5825	Ant1	16.551	0.5	Pass
NVNT	n20	5745	Ant1	17.763	0.5	Pass
NVNT	n20	5785	Ant1	17.799	0.5	Pass
NVNT	n20	5825	Ant1	17.817	0.5	Pass
NVNT	n40	5755	Ant1	36.546	0.5	Pass
NVNT	n40	5795	Ant1	36.54	0.5	Pass
NVNT	ac20	5745	Ant1	17.829	0.5	Pass
NVNT	ac20	5785	Ant1	17.772	0.5	Pass
NVNT	ac20	5825	Ant1	17.676	0.5	Pass
NVNT	ac40	5755	Ant1	36.33	0.5	Pass
NVNT	ac40	5795	Ant1	36.54	0.5	Pass
NVNT	ac80	5775	Ant1	75.912	0.5	Pass
NVNT	ax20	5745	Ant1	19.068	0.5	Pass
NVNT	ax20	5785	Ant1	19.071	0.5	Pass
NVNT	ax20	5825	Ant1	19.065	0.5	Pass
NVNT	ax40	5755	Ant1	38.13	0.5	Pass
NVNT	ax40	5795	Ant1	38.142	0.5	Pass
NVNT	ax80	5775	Ant1	78.132	0.5	Pass

Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant1



-6dB Bandwidth NVNT a 5785MHz Ant1

