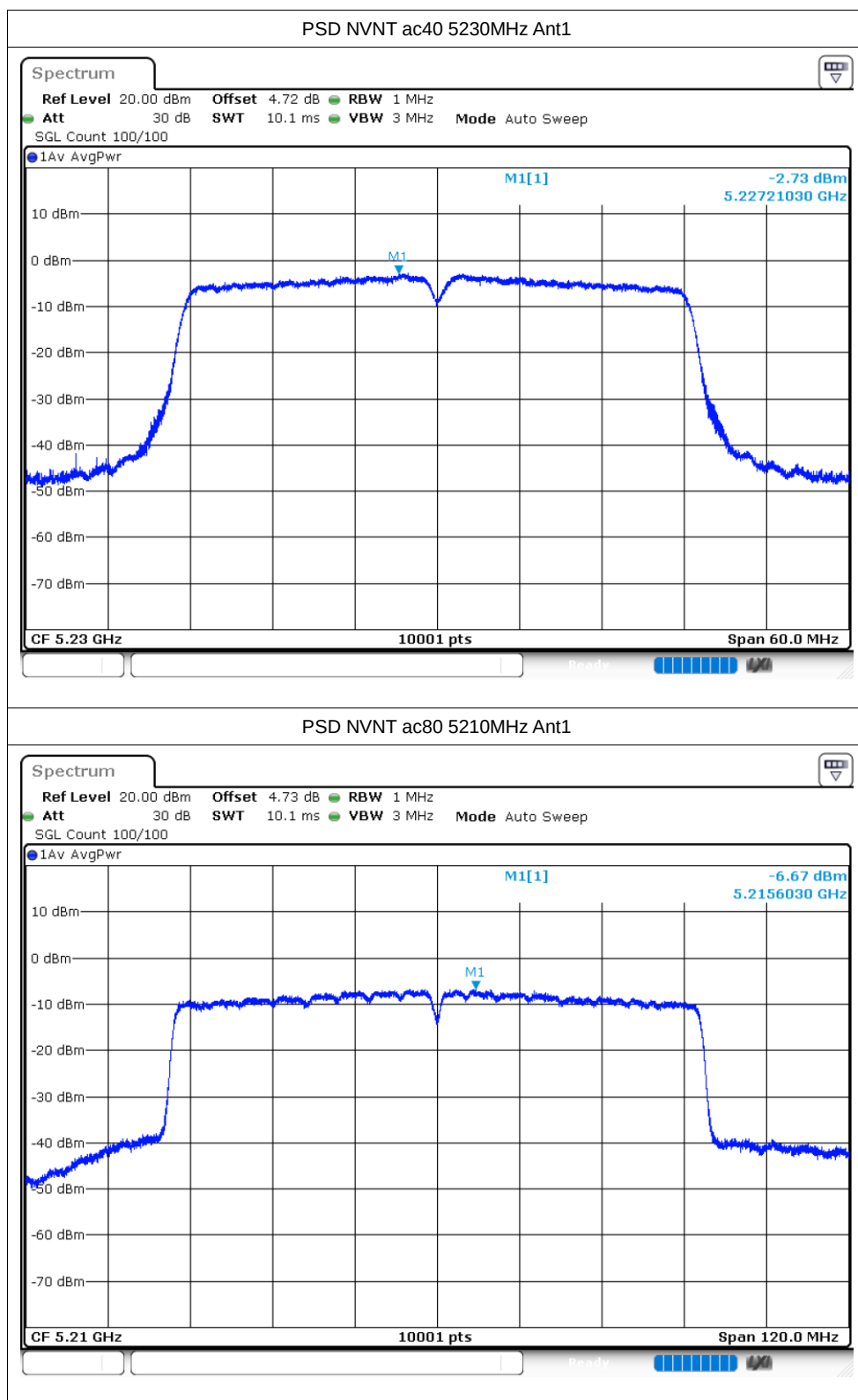
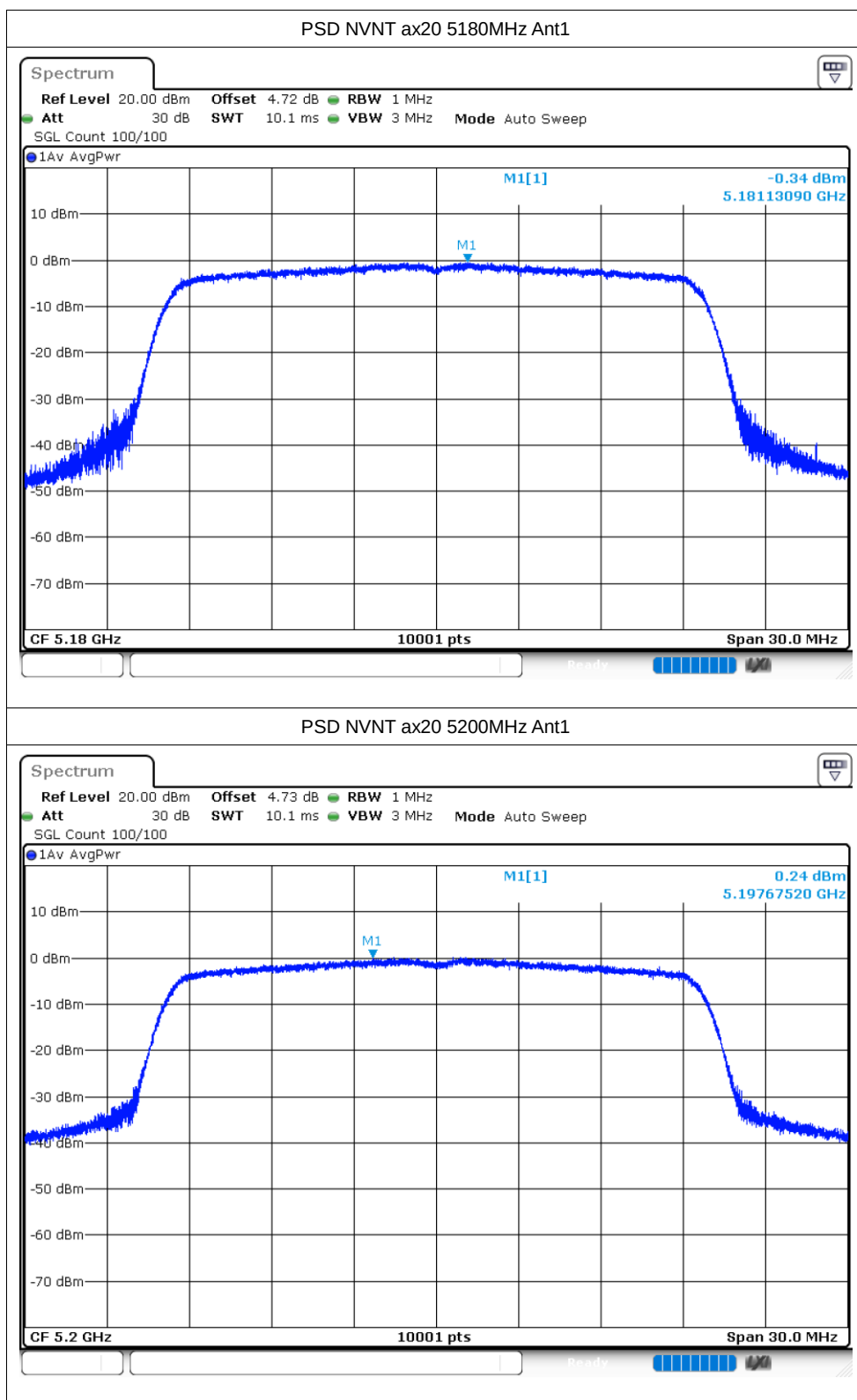
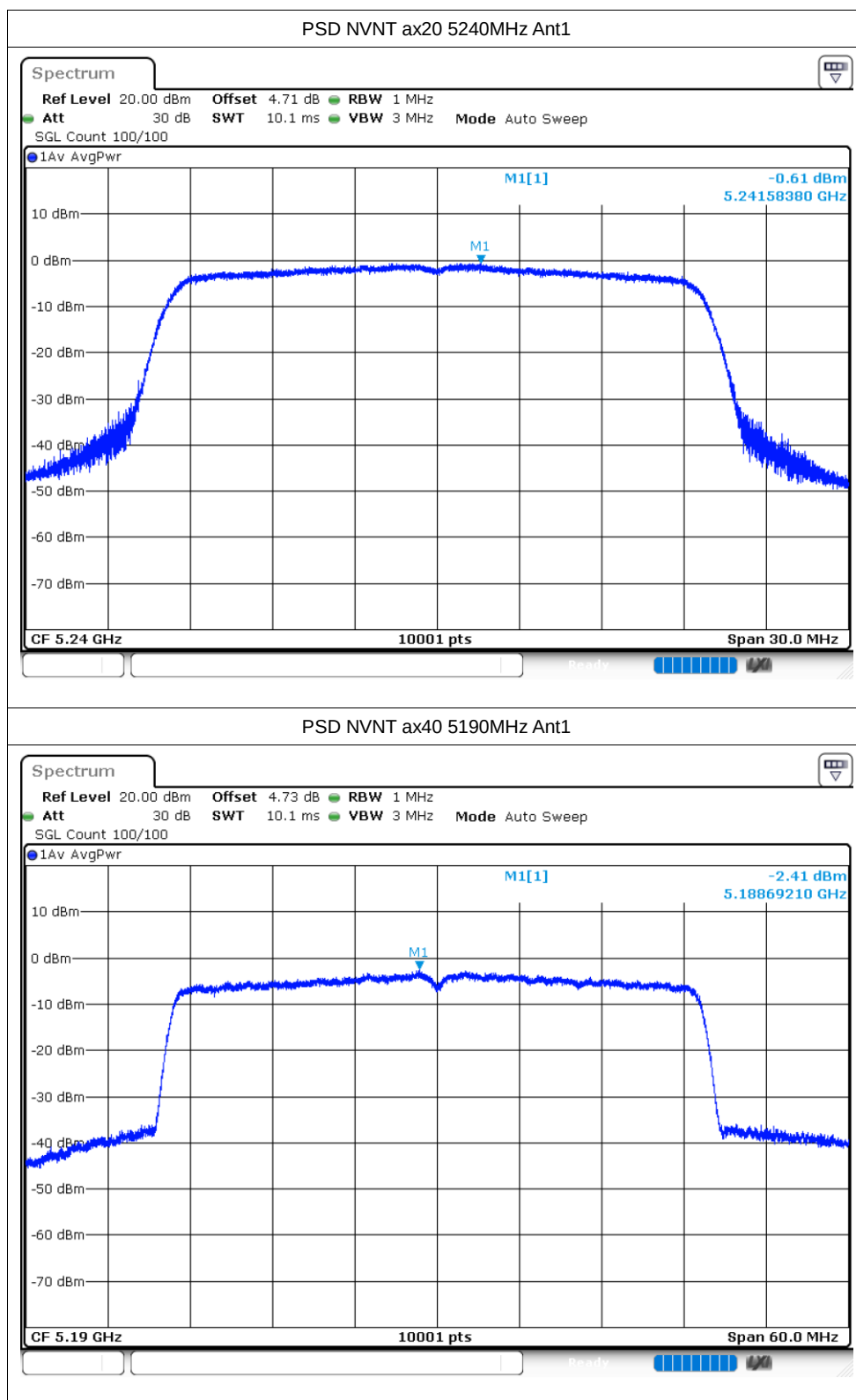
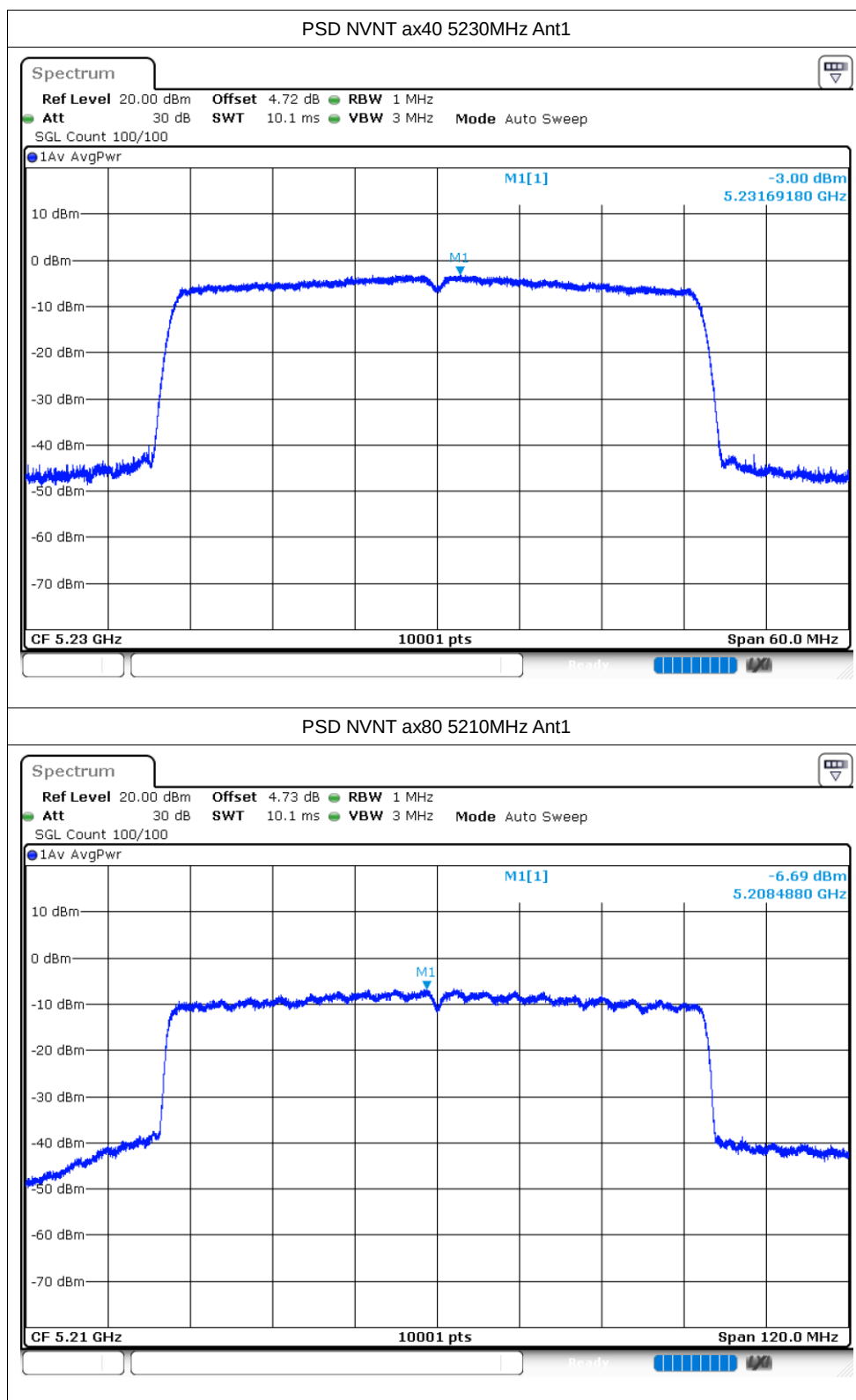










Band Edge

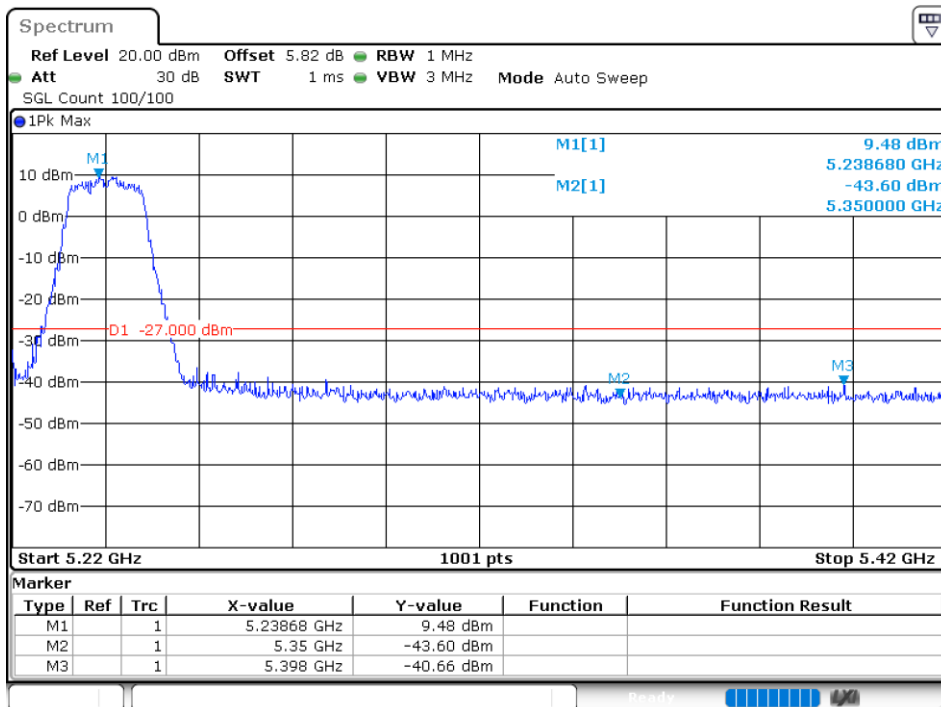
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-40.81	-27	Pass
NVNT	a	5240	Ant1	-40.65	-27	Pass
NVNT	n20	5180	Ant1	-40.68	-27	Pass
NVNT	n20	5240	Ant1	-40.13	-27	Pass
NVNT	n40	5190	Ant1	-27.63	-27	Pass
NVNT	n40	5230	Ant1	-40.19	-27	Pass
NVNT	ac20	5180	Ant1	-39.67	-27	Pass
NVNT	ac20	5240	Ant1	-41.08	-27	Pass
NVNT	ac40	5190	Ant1	-38.97	-27	Pass
NVNT	ac40	5230	Ant1	-40.96	-27	Pass
NVNT	ac80	5210	Ant1	-40.79	-27	Pass
NVNT	ac80	5210	Ant1	-36.44	-27	Pass
NVNT	ax20	5180	Ant1	-39.19	-27	Pass
NVNT	ax20	5240	Ant1	-40.68	-27	Pass
NVNT	ax40	5190	Ant1	-39.89	-27	Pass
NVNT	ax40	5230	Ant1	-40.91	-27	Pass
NVNT	ax80	5210	Ant1	-41.34	-27	Pass
NVNT	ax80	5210	Ant1	-34.84	-27	Pass

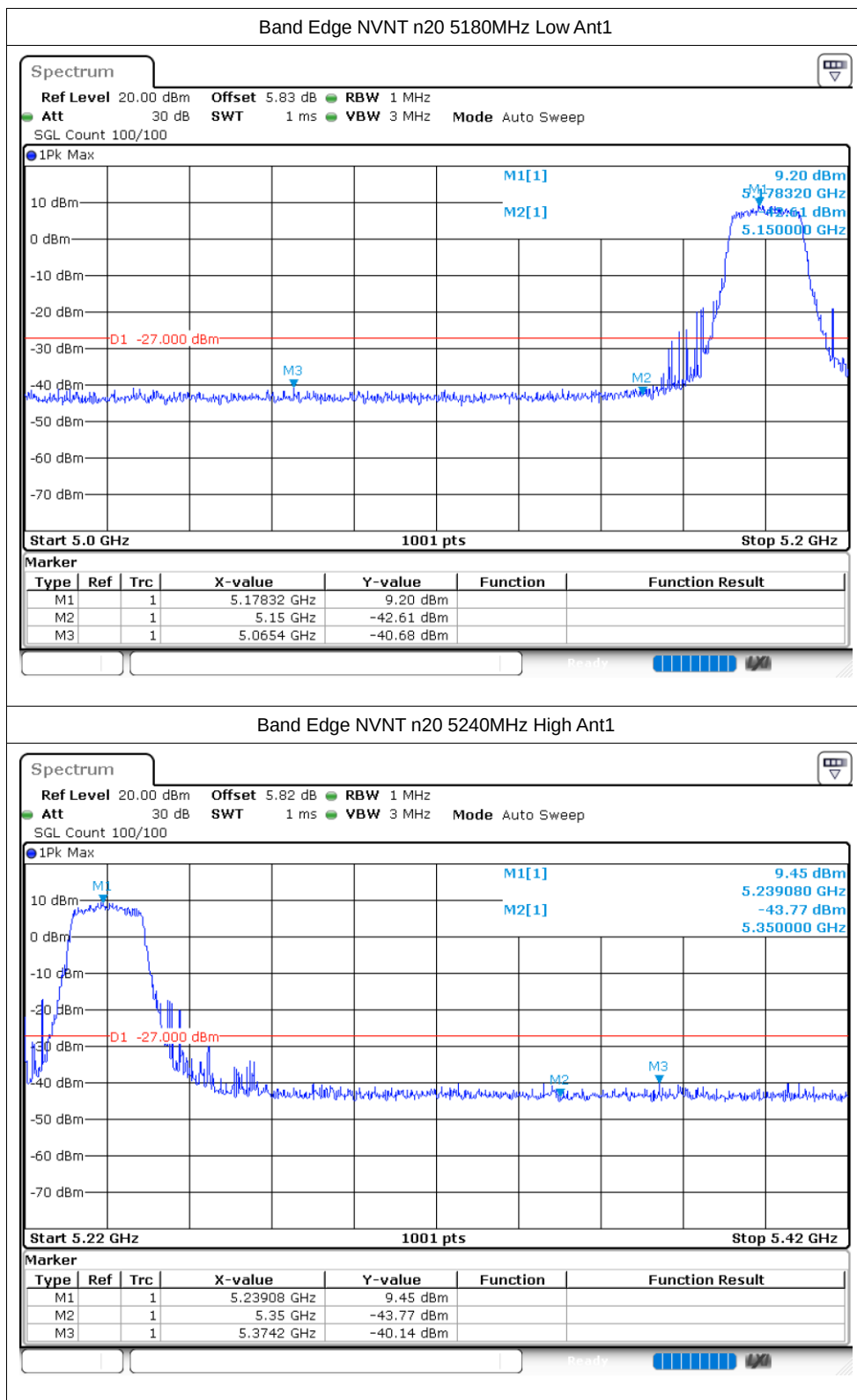
Test Graphs

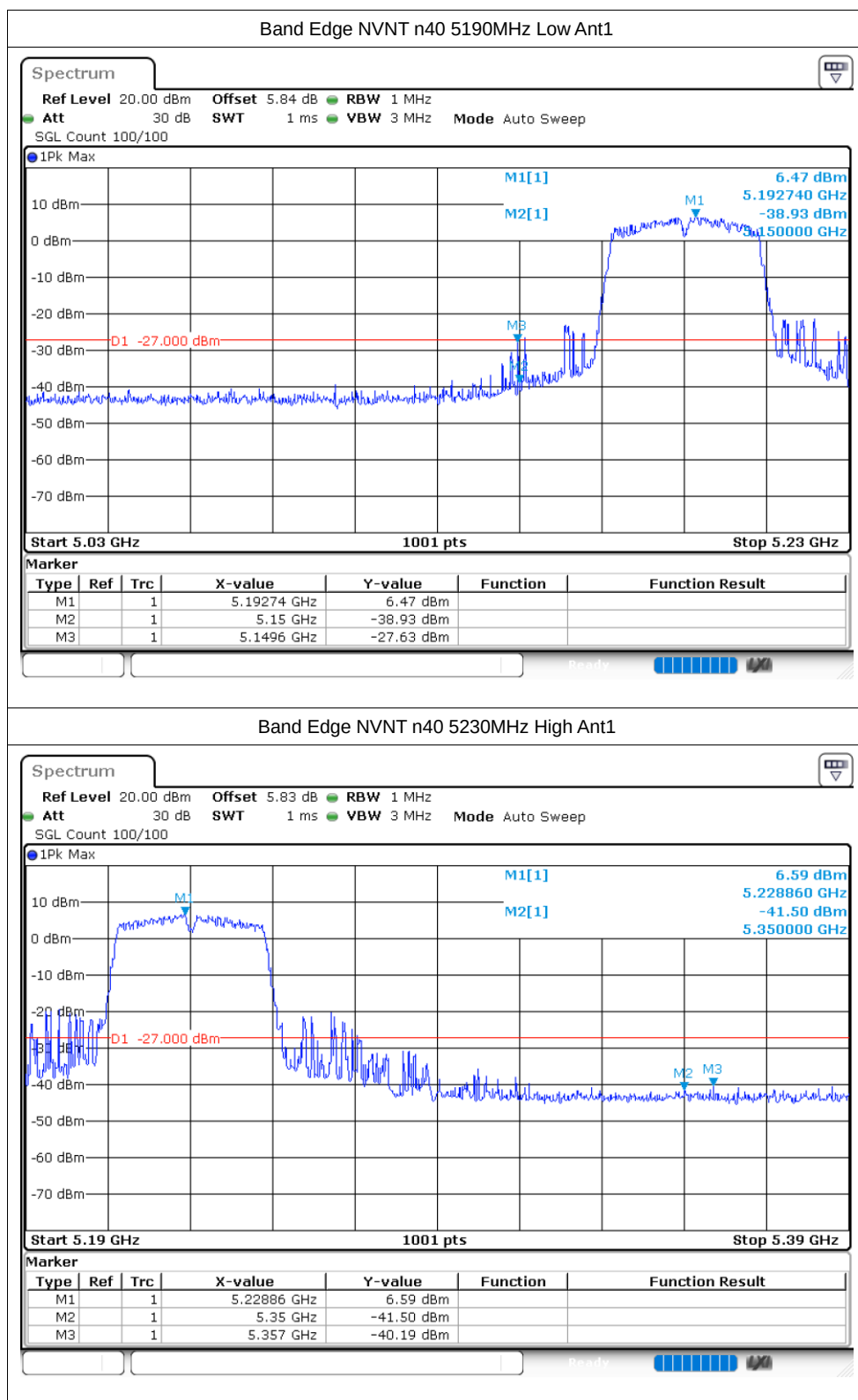
Band Edge NVNT a 5180MHz Low Ant1

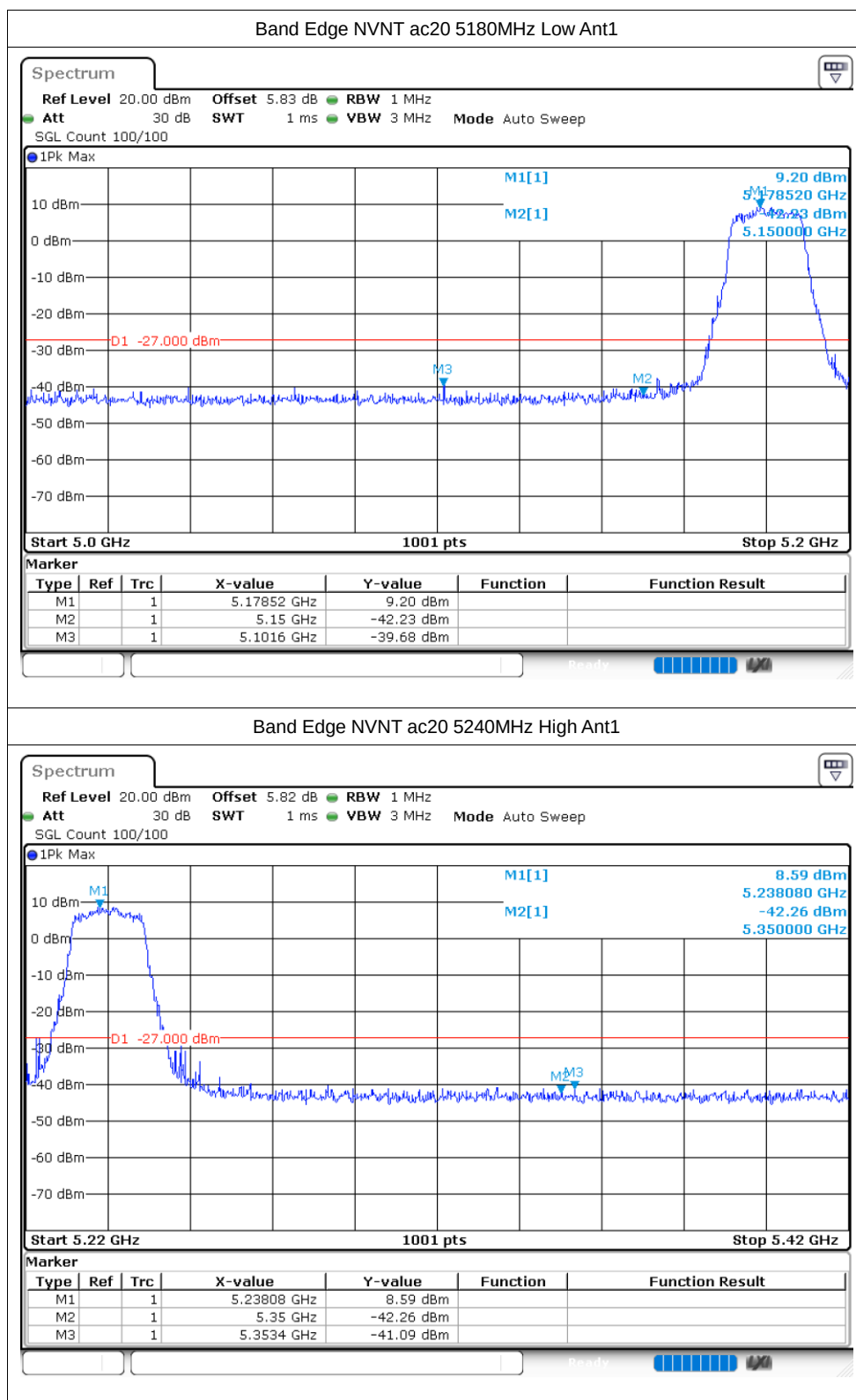


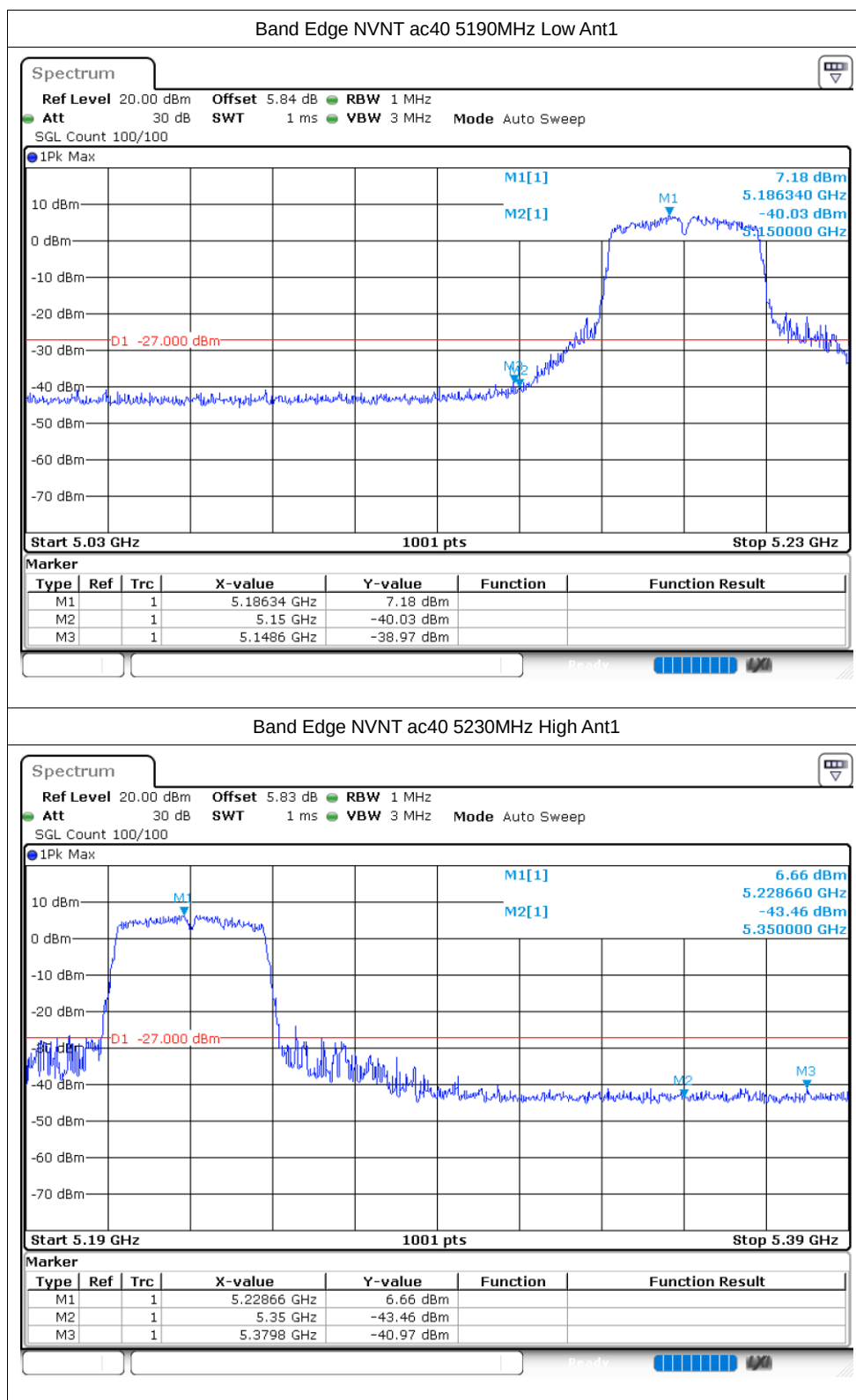
Band Edge NVNT a 5240MHz High Ant1

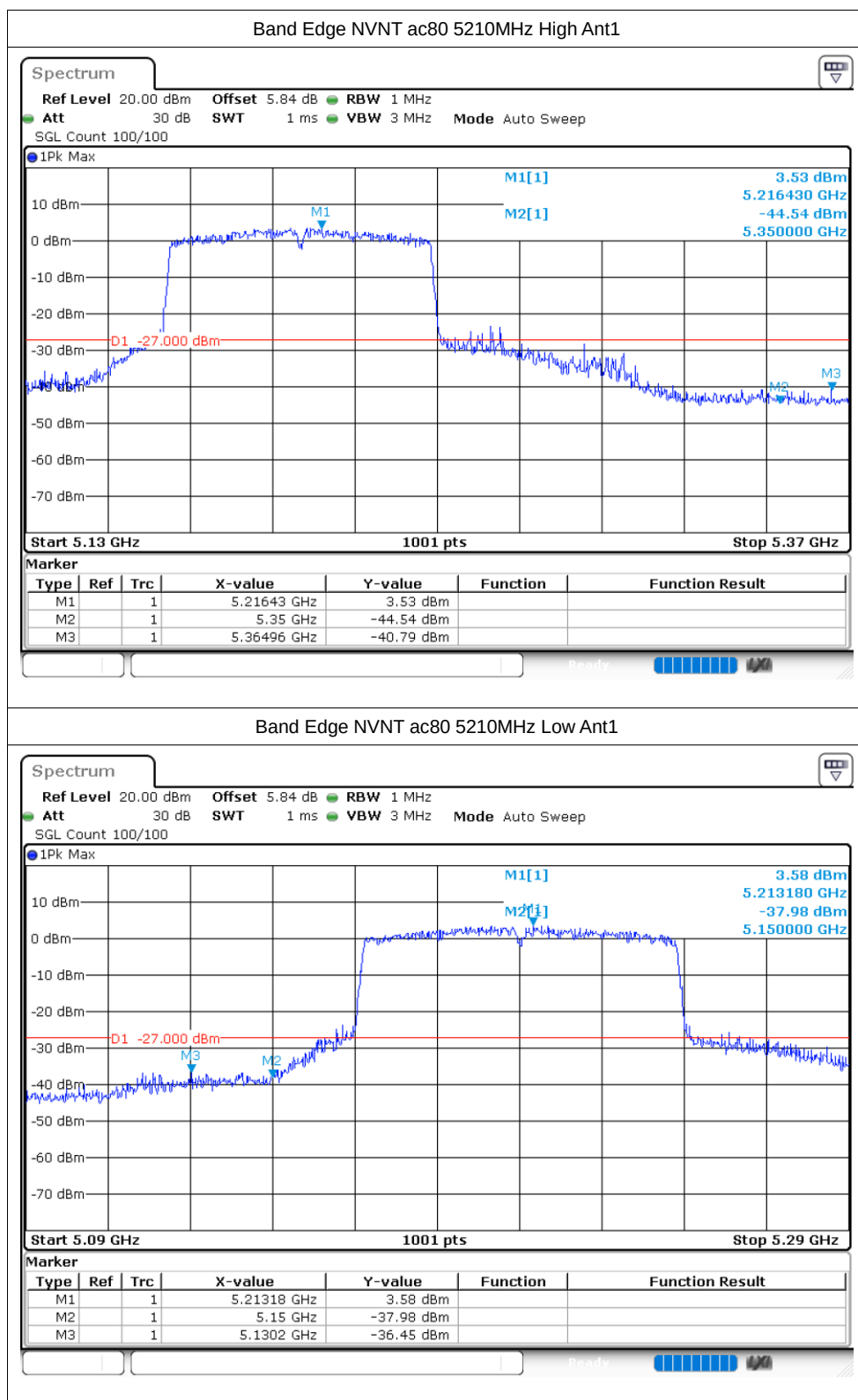


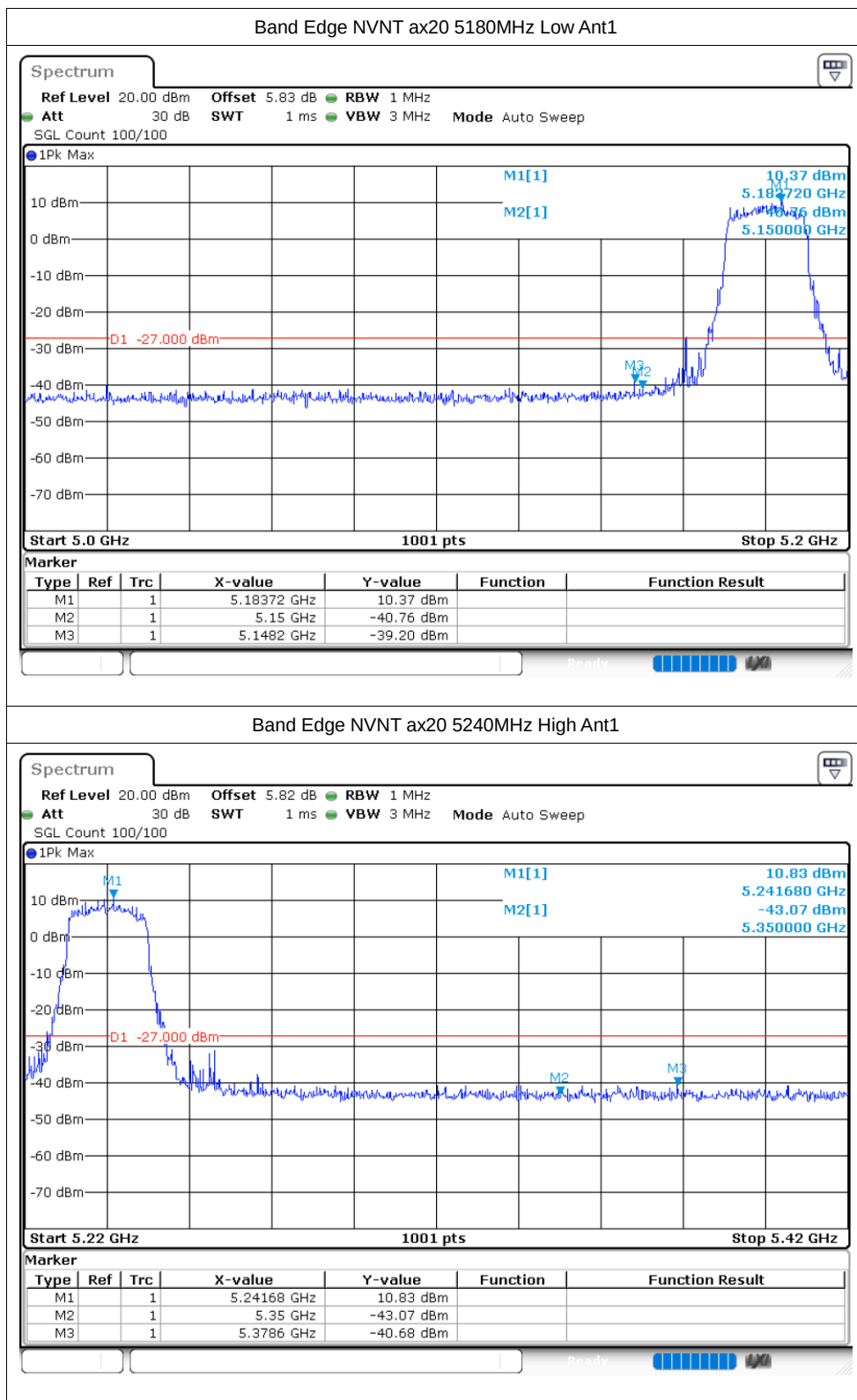


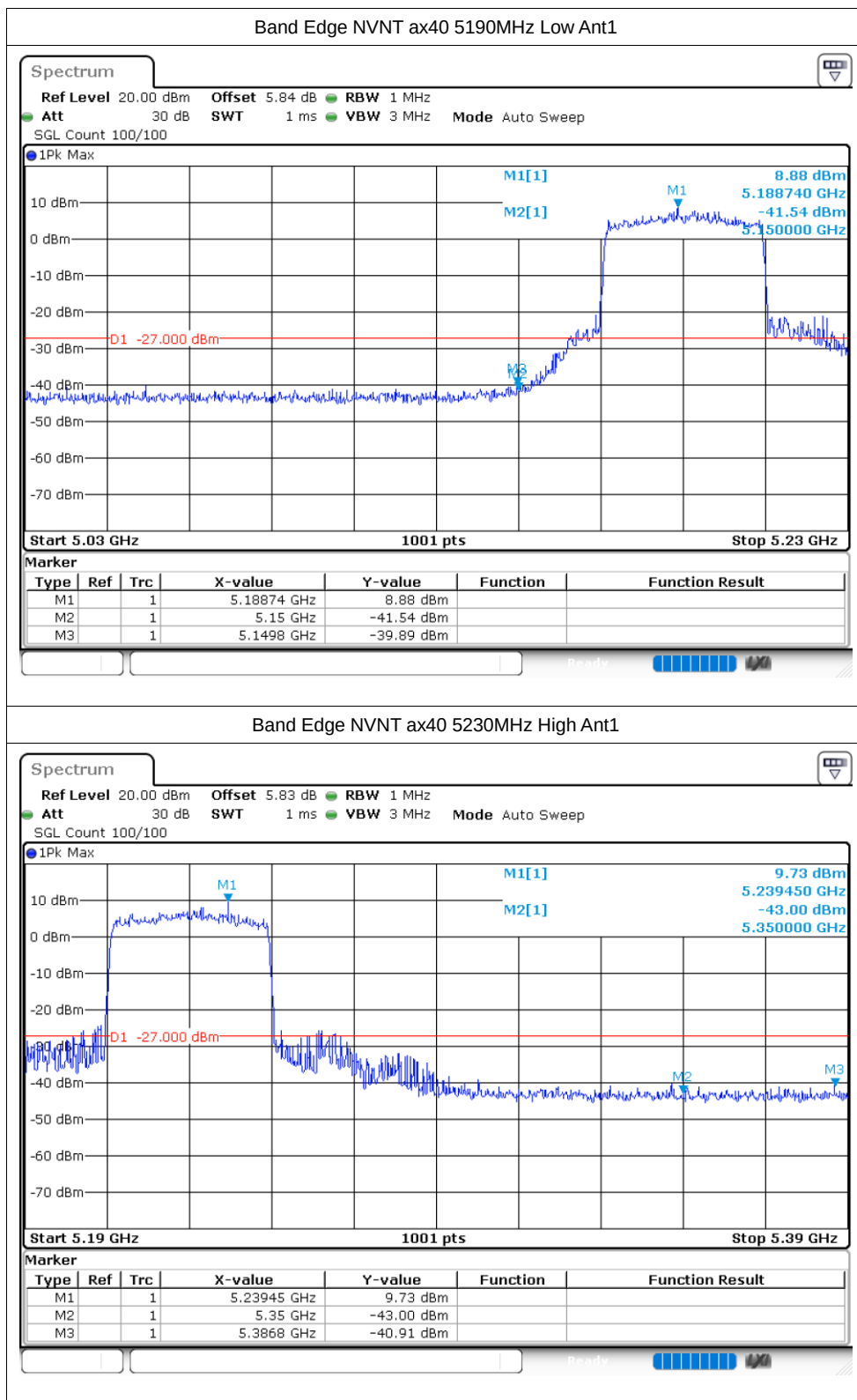


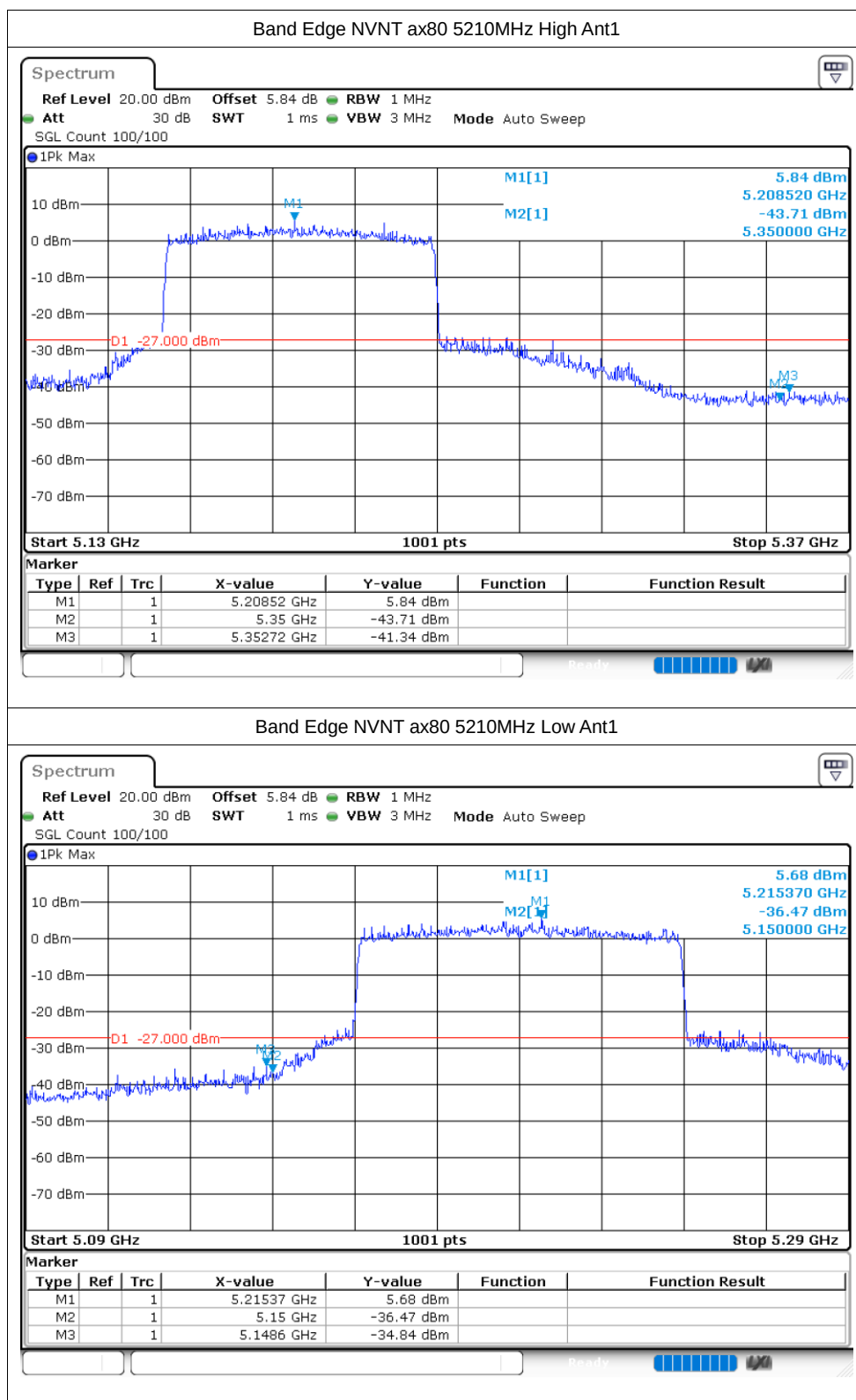






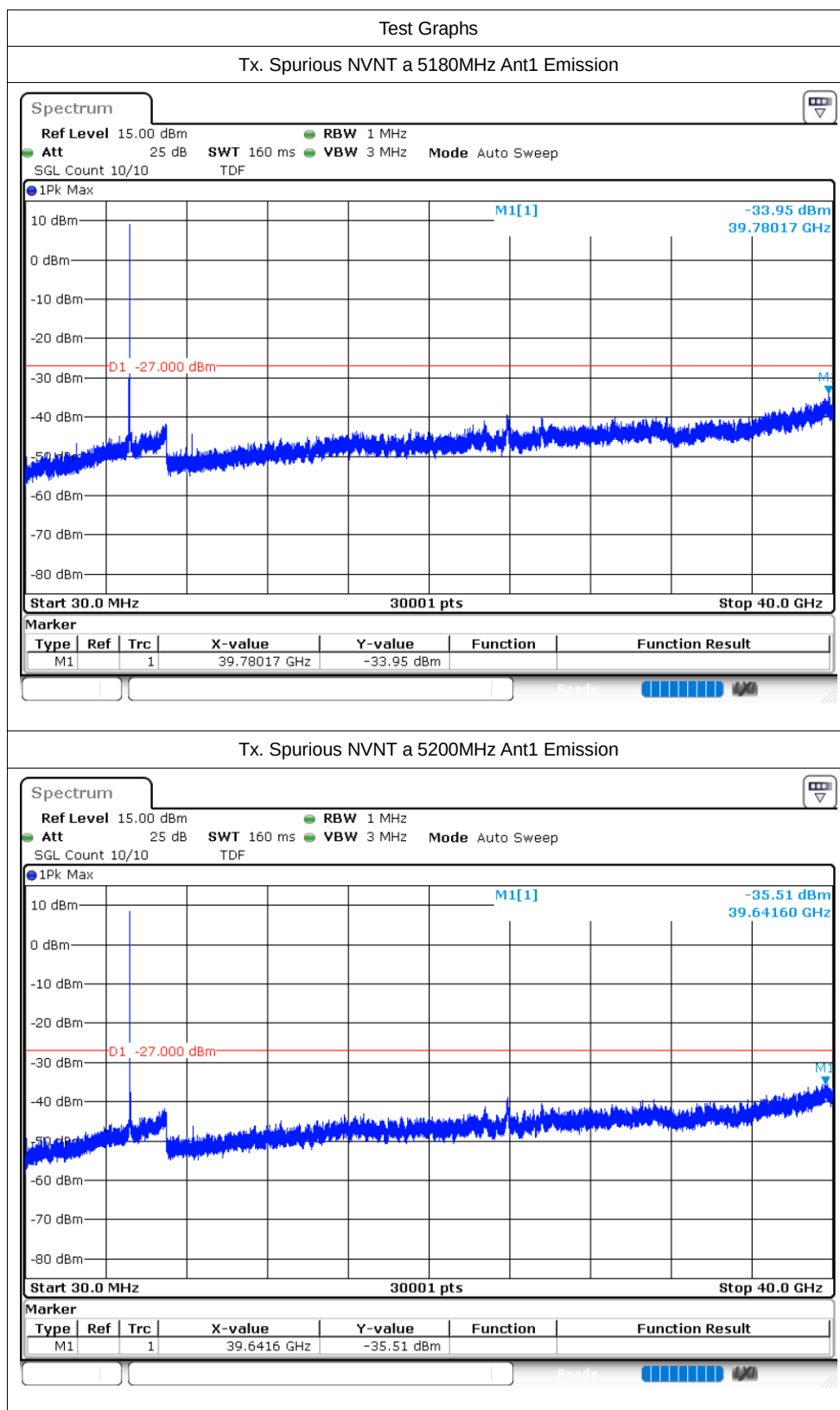


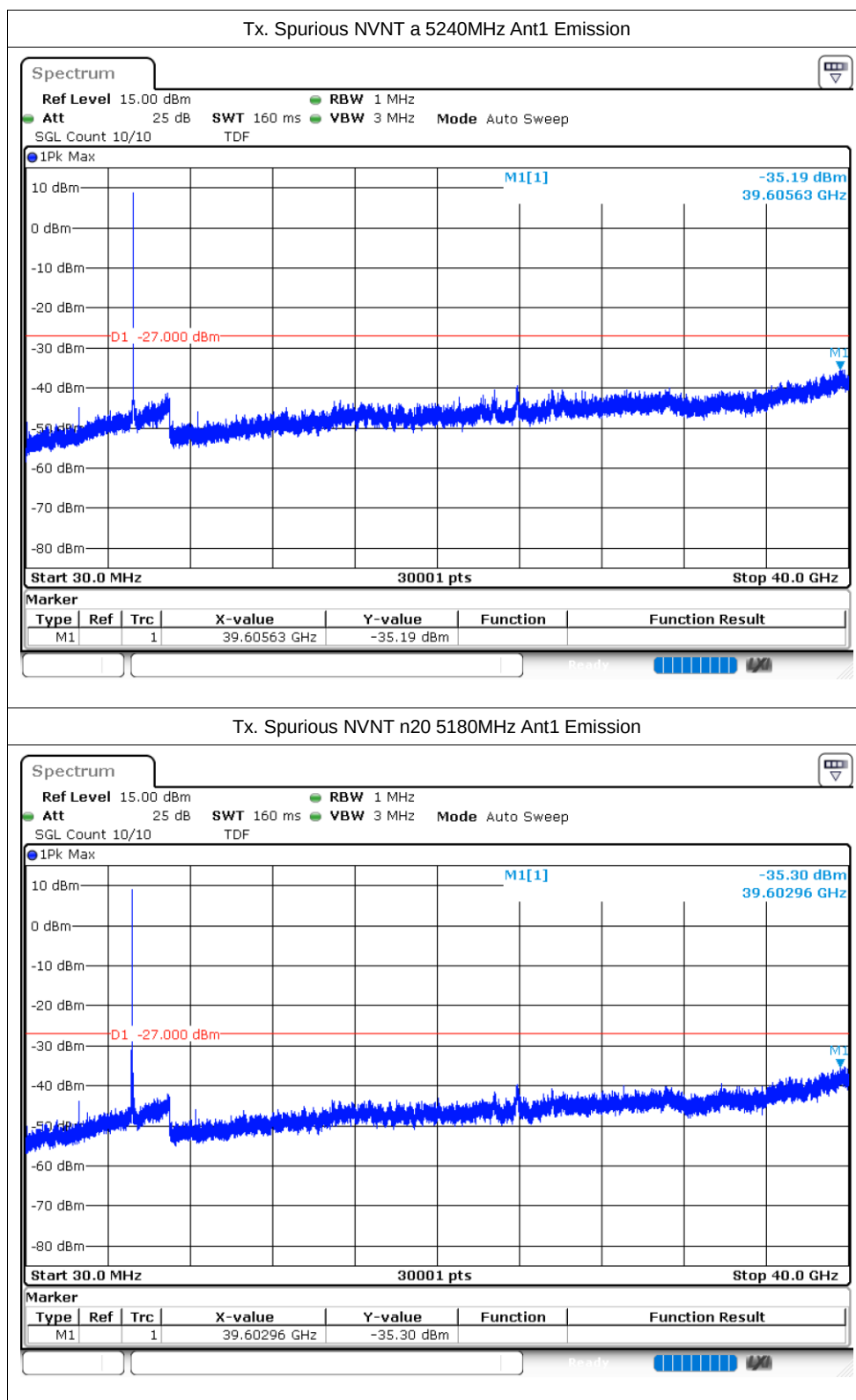


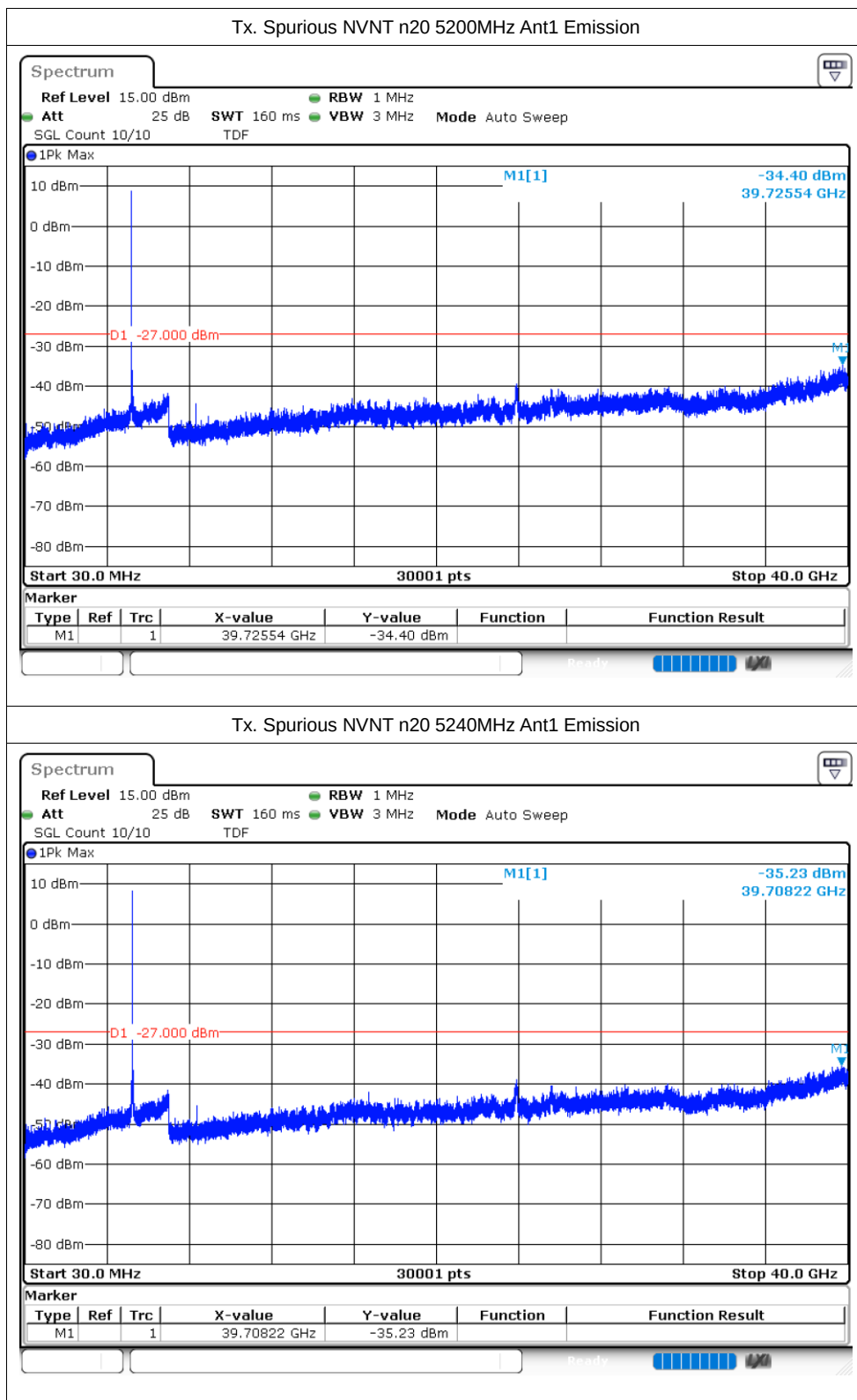


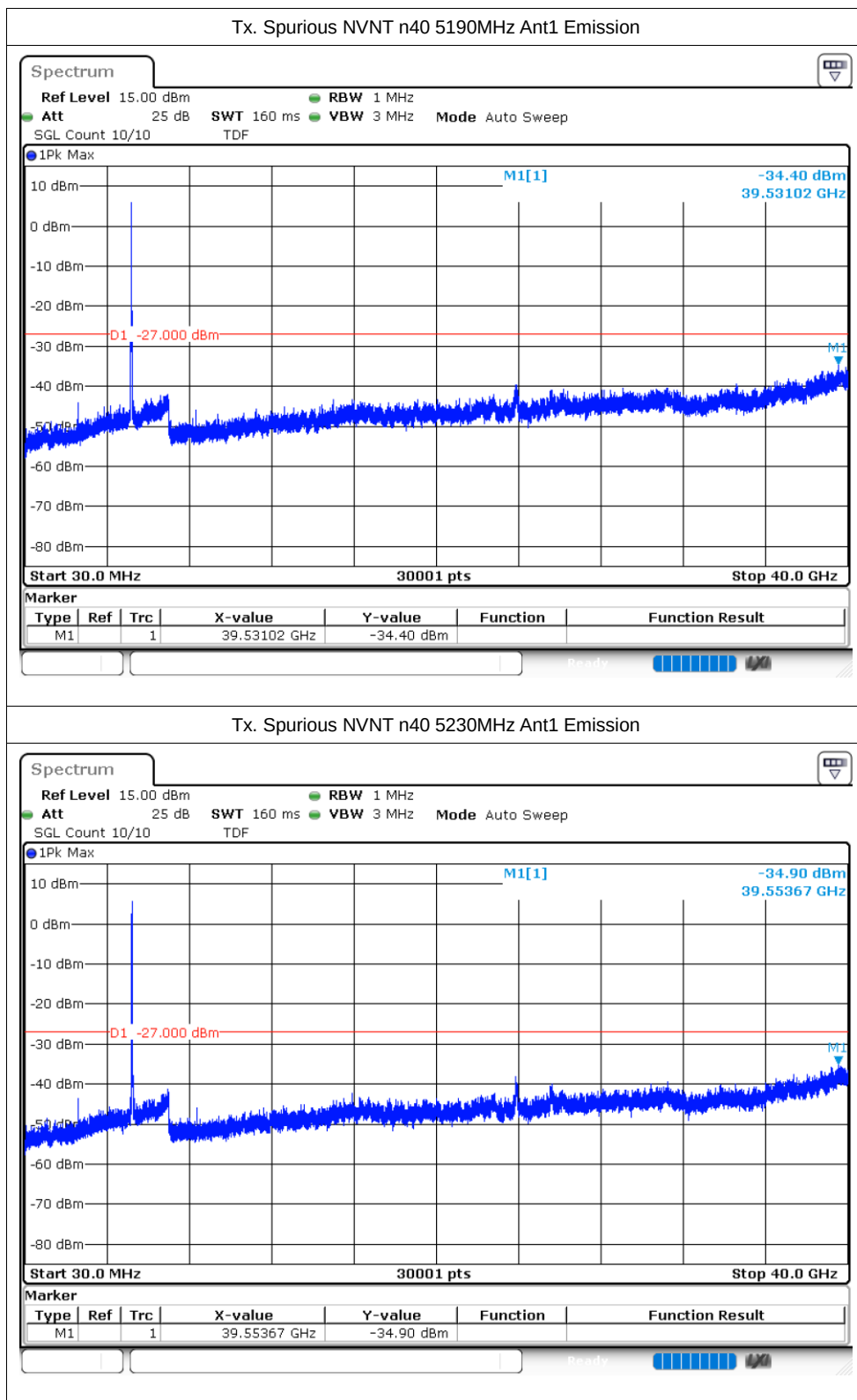
Conducted RF Spurious Emission

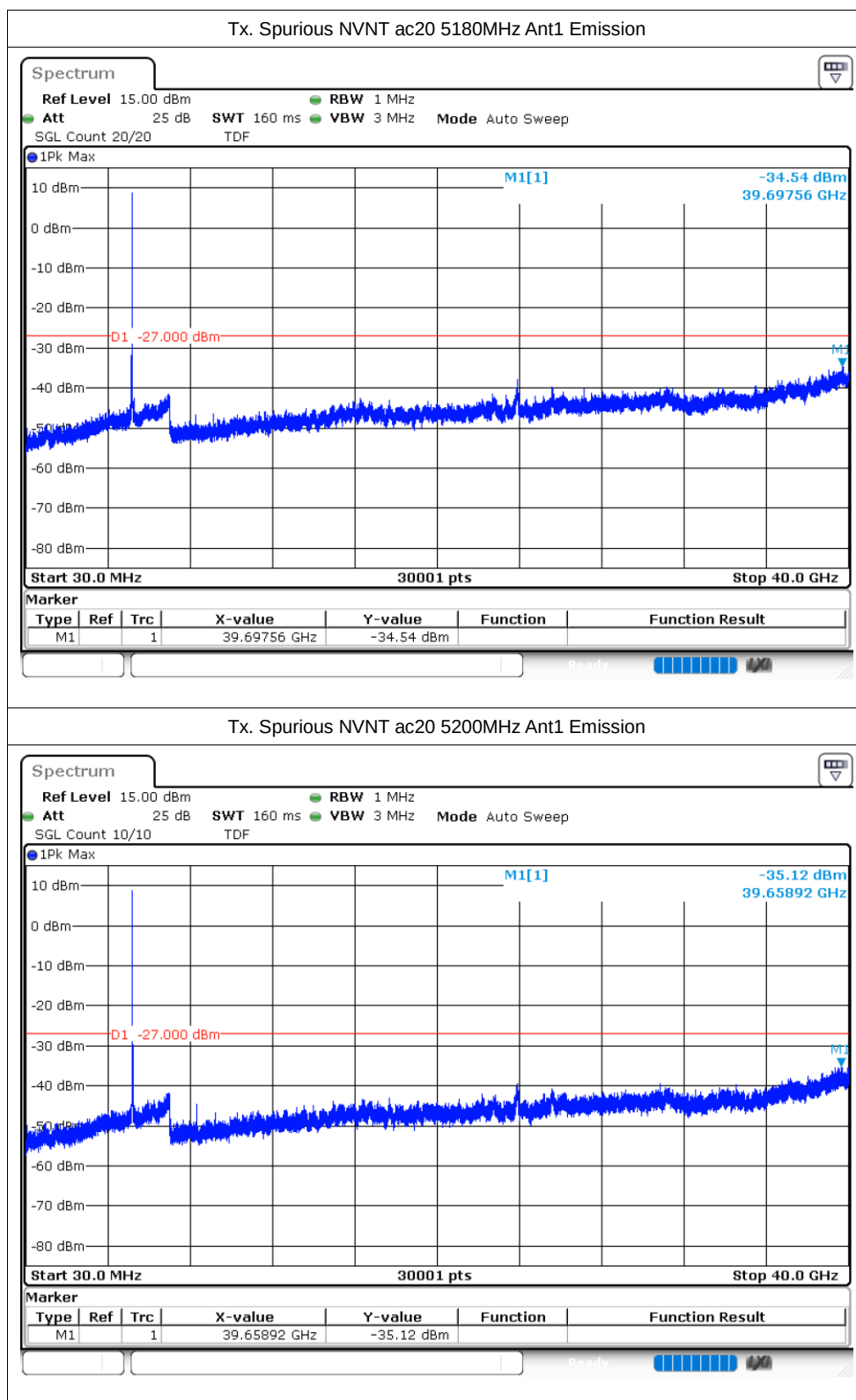
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-33.95	-27	Pass
NVNT	a	5200	Ant1	-35.51	-27	Pass
NVNT	a	5240	Ant1	-35.18	-27	Pass
NVNT	n20	5180	Ant1	-35.3	-27	Pass
NVNT	n20	5200	Ant1	-34.4	-27	Pass
NVNT	n20	5240	Ant1	-35.23	-27	Pass
NVNT	n40	5190	Ant1	-34.39	-27	Pass
NVNT	n40	5230	Ant1	-34.9	-27	Pass
NVNT	ac20	5180	Ant1	-34.53	-27	Pass
NVNT	ac20	5200	Ant1	-35.12	-27	Pass
NVNT	ac20	5240	Ant1	-34.7	-27	Pass
NVNT	ac40	5190	Ant1	-35.31	-27	Pass
NVNT	ac40	5230	Ant1	-35.81	-27	Pass
NVNT	ac80	5210	Ant1	-34.77	-27	Pass
NVNT	ax20	5180	Ant1	-34.48	-27	Pass
NVNT	ax20	5200	Ant1	-35.15	-27	Pass
NVNT	ax20	5240	Ant1	-35.2	-27	Pass
NVNT	ax40	5190	Ant1	-34.95	-27	Pass
NVNT	ax40	5230	Ant1	-35.71	-27	Pass
NVNT	ax80	5210	Ant1	-34.64	-27	Pass

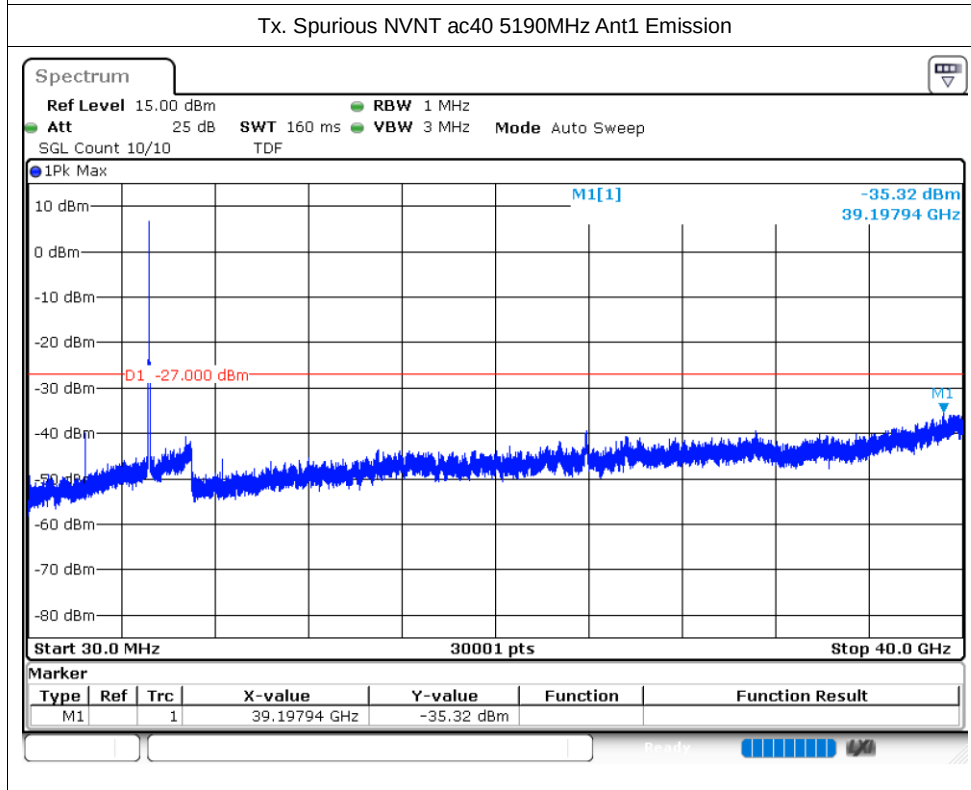
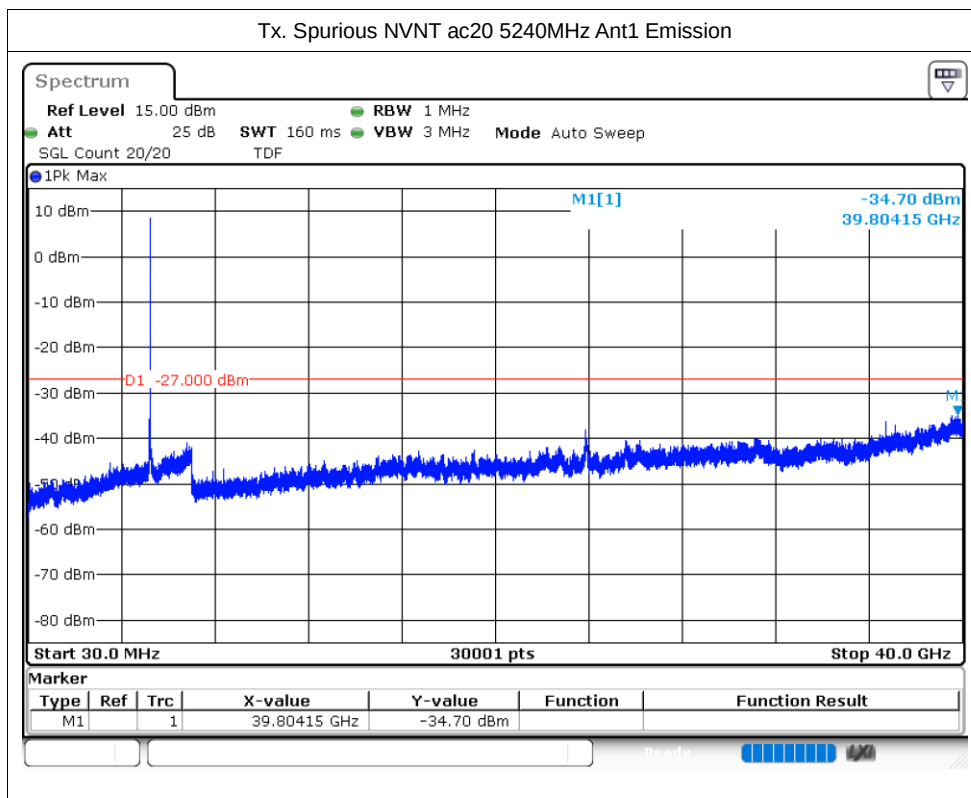


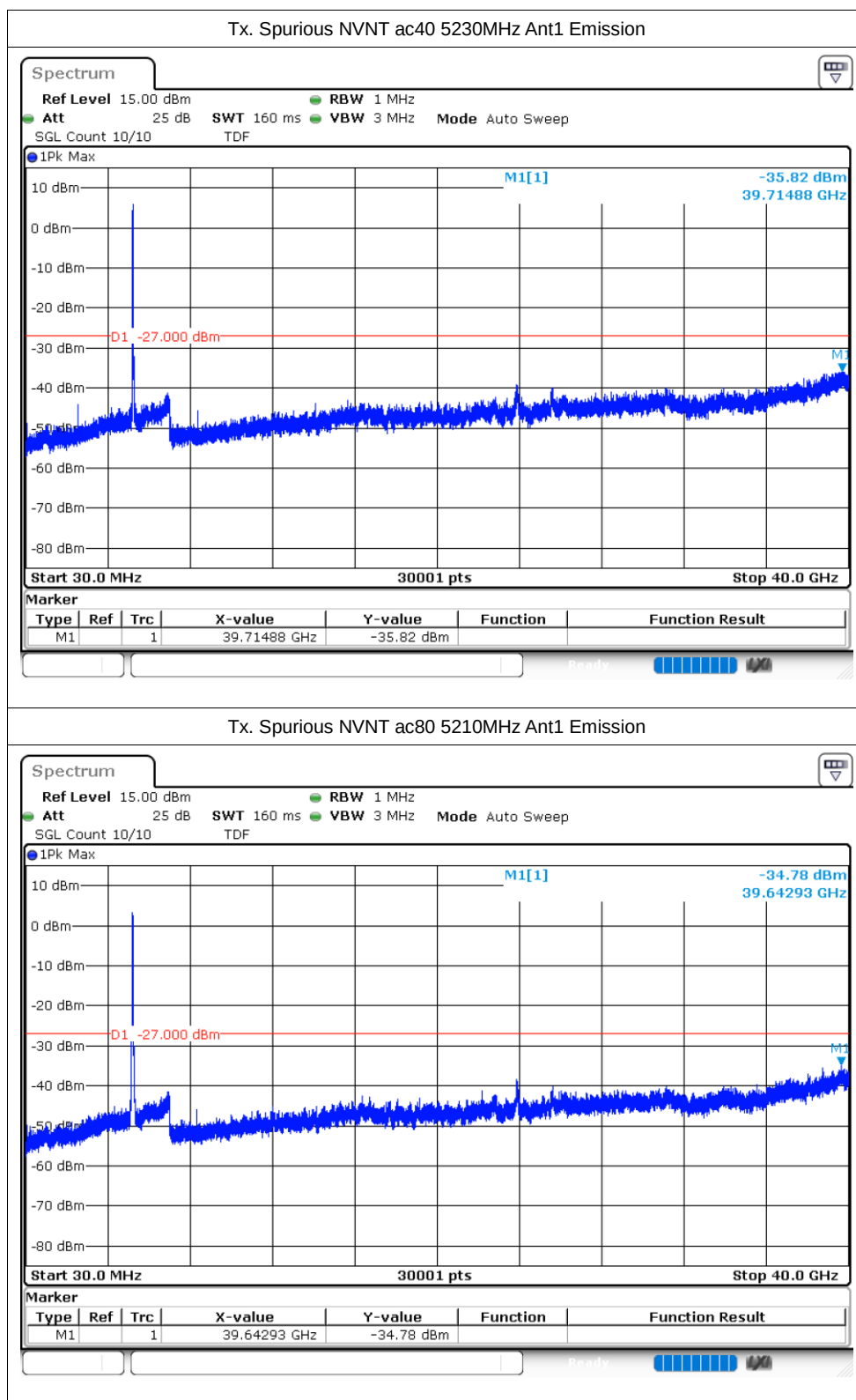


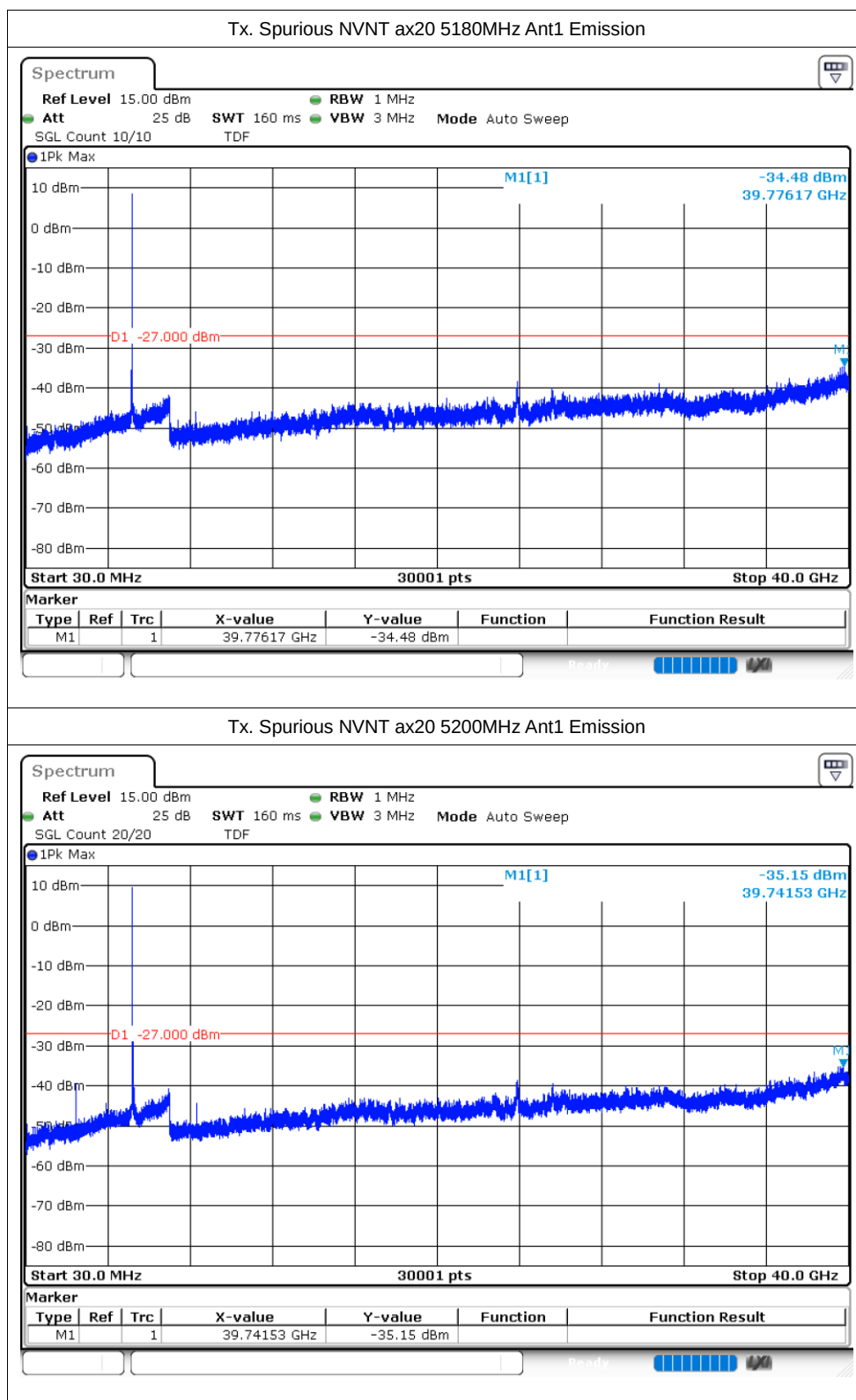


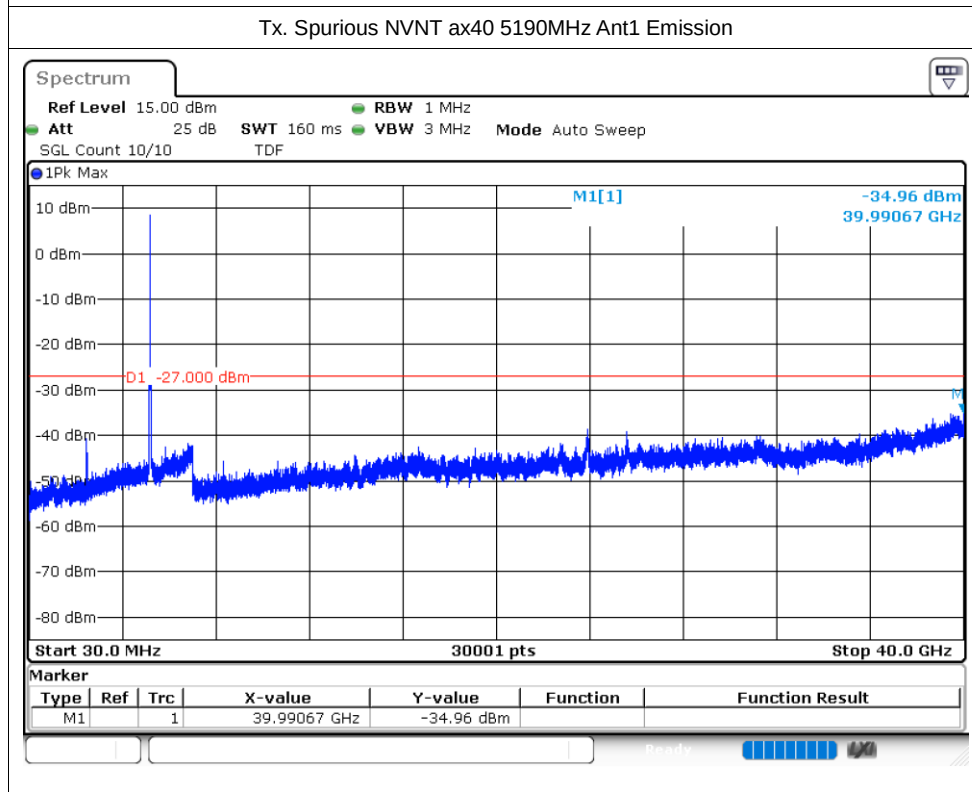
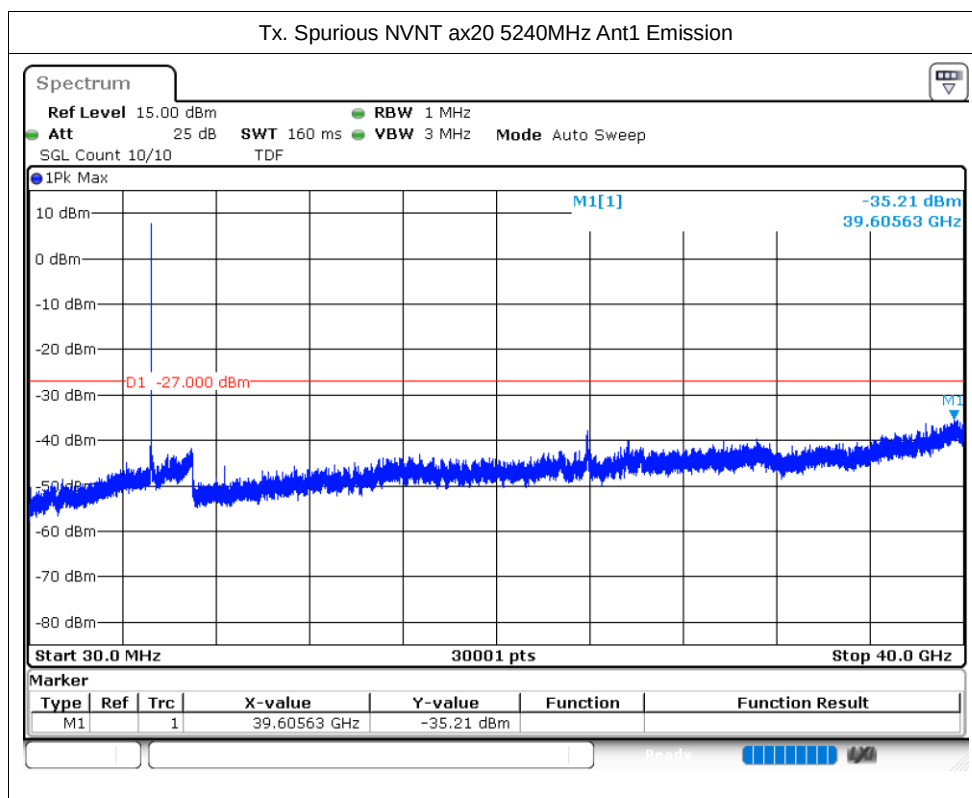


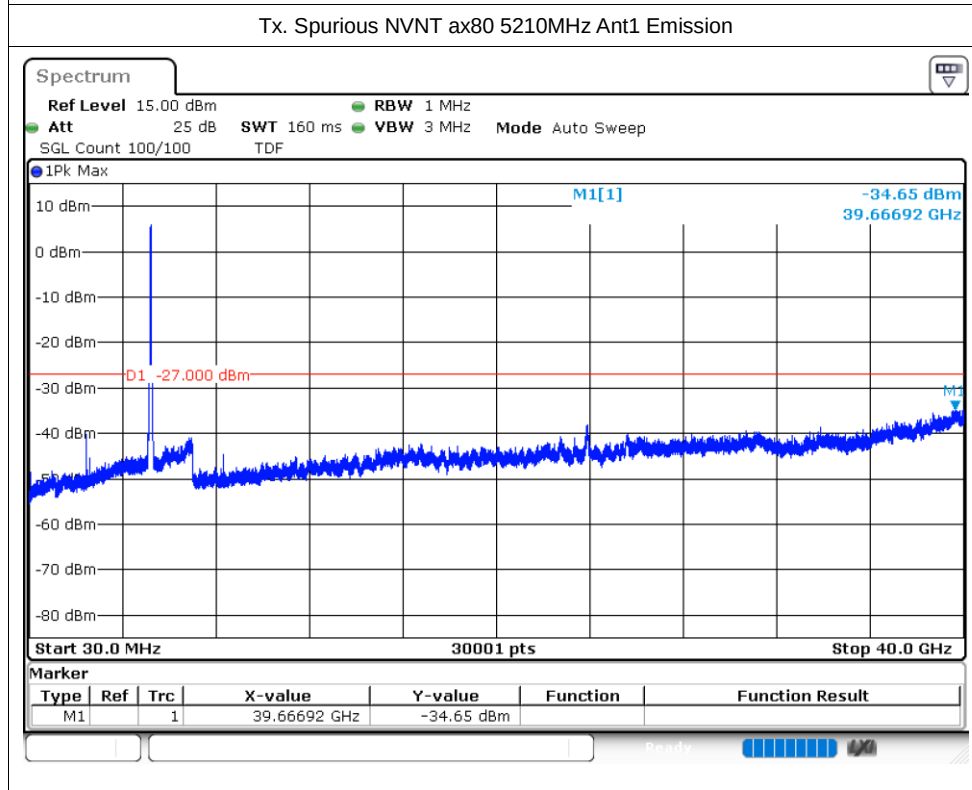
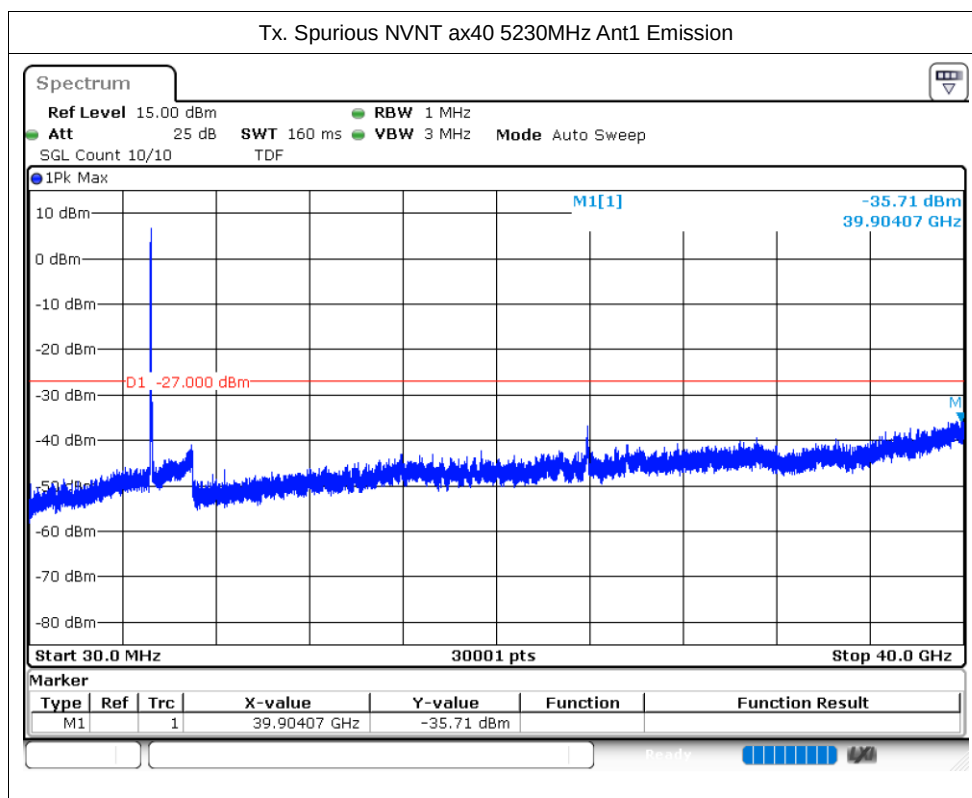








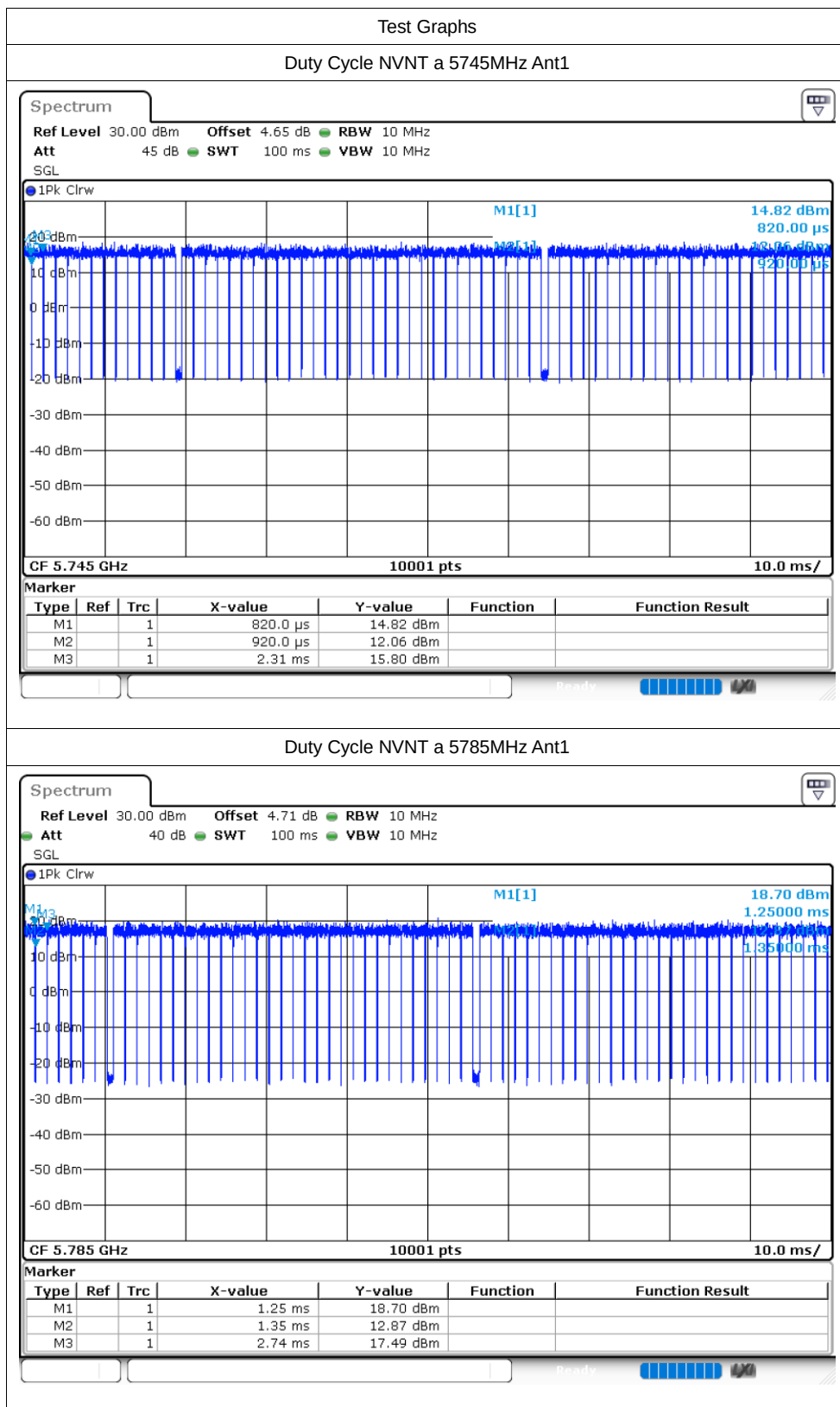


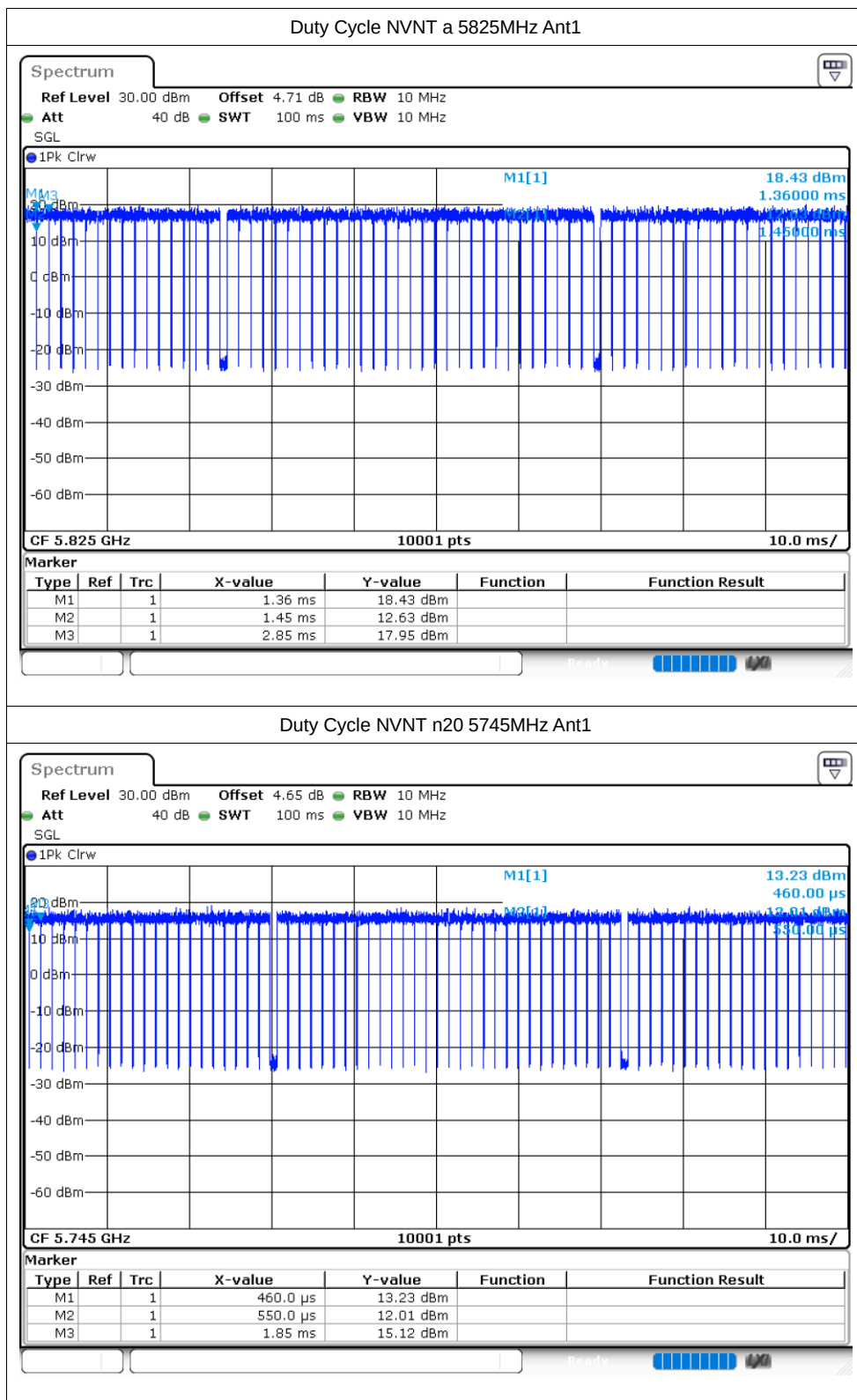


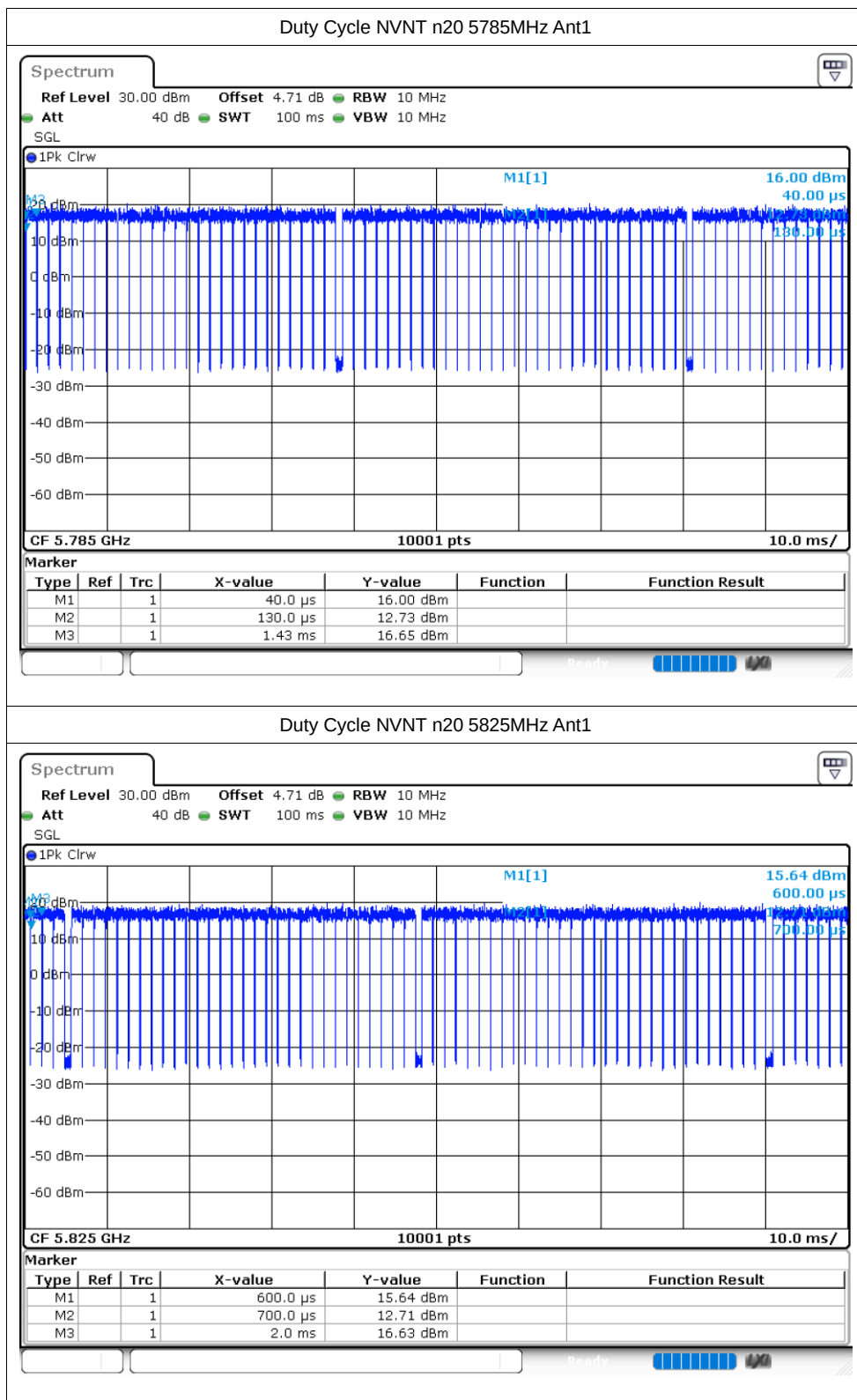
WIFI 5.8G

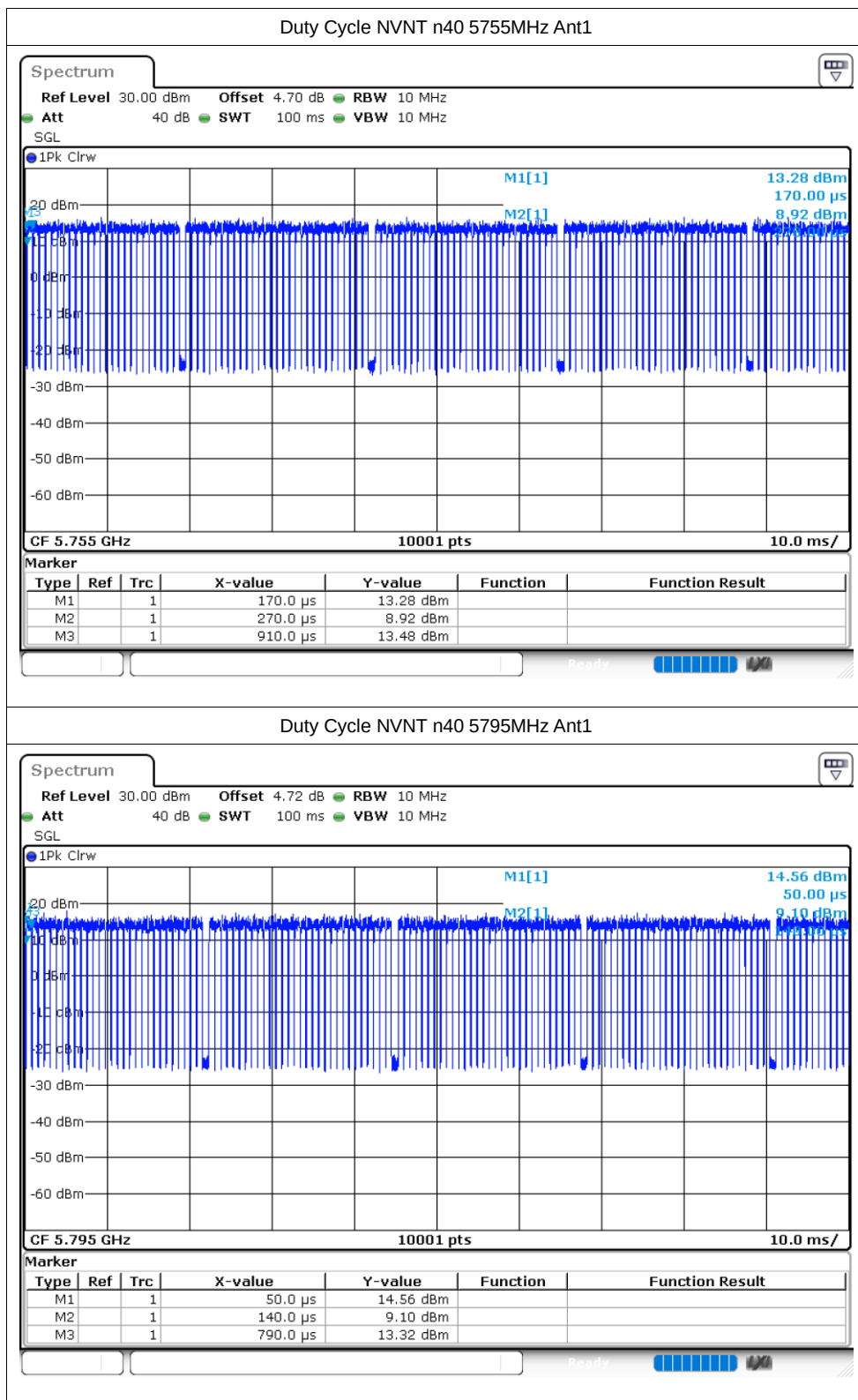
Duty Cycle

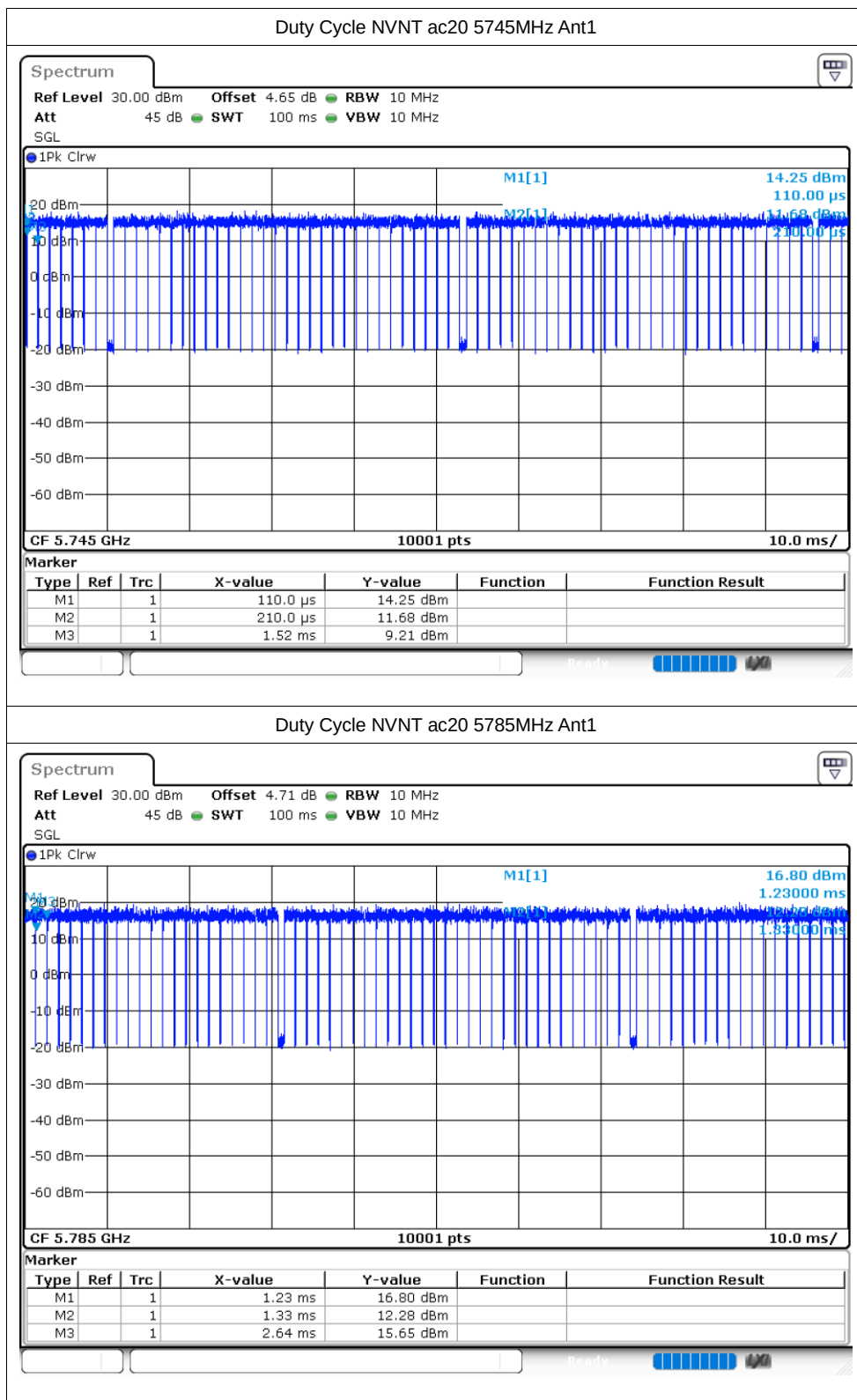
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	92.83	0.32	0.72
NVNT	a	5785	Ant1	92.79	0.32	0.72
NVNT	a	5825	Ant1	92.81	0.32	0.71
NVNT	n20	5745	Ant1	92.39	0.34	0.77
NVNT	n20	5785	Ant1	92.42	0.34	0.77
NVNT	n20	5825	Ant1	91.75	0.37	0.77
NVNT	n40	5755	Ant1	85.72	0.67	1.56
NVNT	n40	5795	Ant1	85.73	0.67	1.54
NVNT	ac20	5745	Ant1	91.61	0.38	0.76
NVNT	ac20	5785	Ant1	92.54	0.34	0.76
NVNT	ac20	5825	Ant1	92.61	0.33	0.76
NVNT	ac40	5755	Ant1	85.78	0.67	1.52
NVNT	ac40	5795	Ant1	85.86	0.66	1.54
NVNT	ac80	5775	Ant1	74.26	1.29	3.03
NVNT	ax20	5745	Ant1	90.12	0.45	0.99
NVNT	ax20	5785	Ant1	90.1	0.45	0.98
NVNT	ax20	5825	Ant1	90.13	0.45	0.99
NVNT	ax40	5755	Ant1	82.53	0.83	1.85
NVNT	ax40	5795	Ant1	83.09	0.8	1.89
NVNT	ax80	5775	Ant1	72.56	1.39	3.45

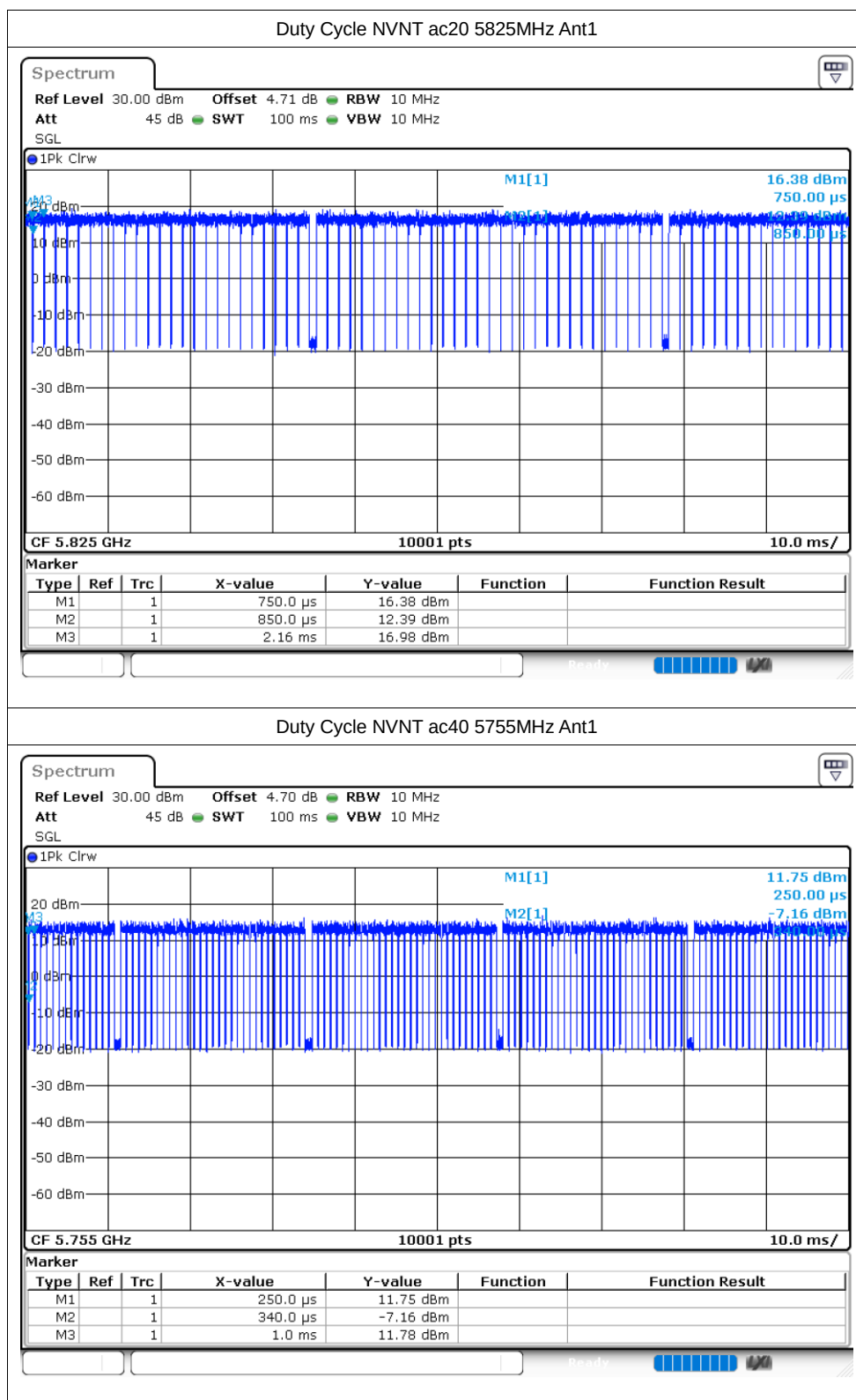


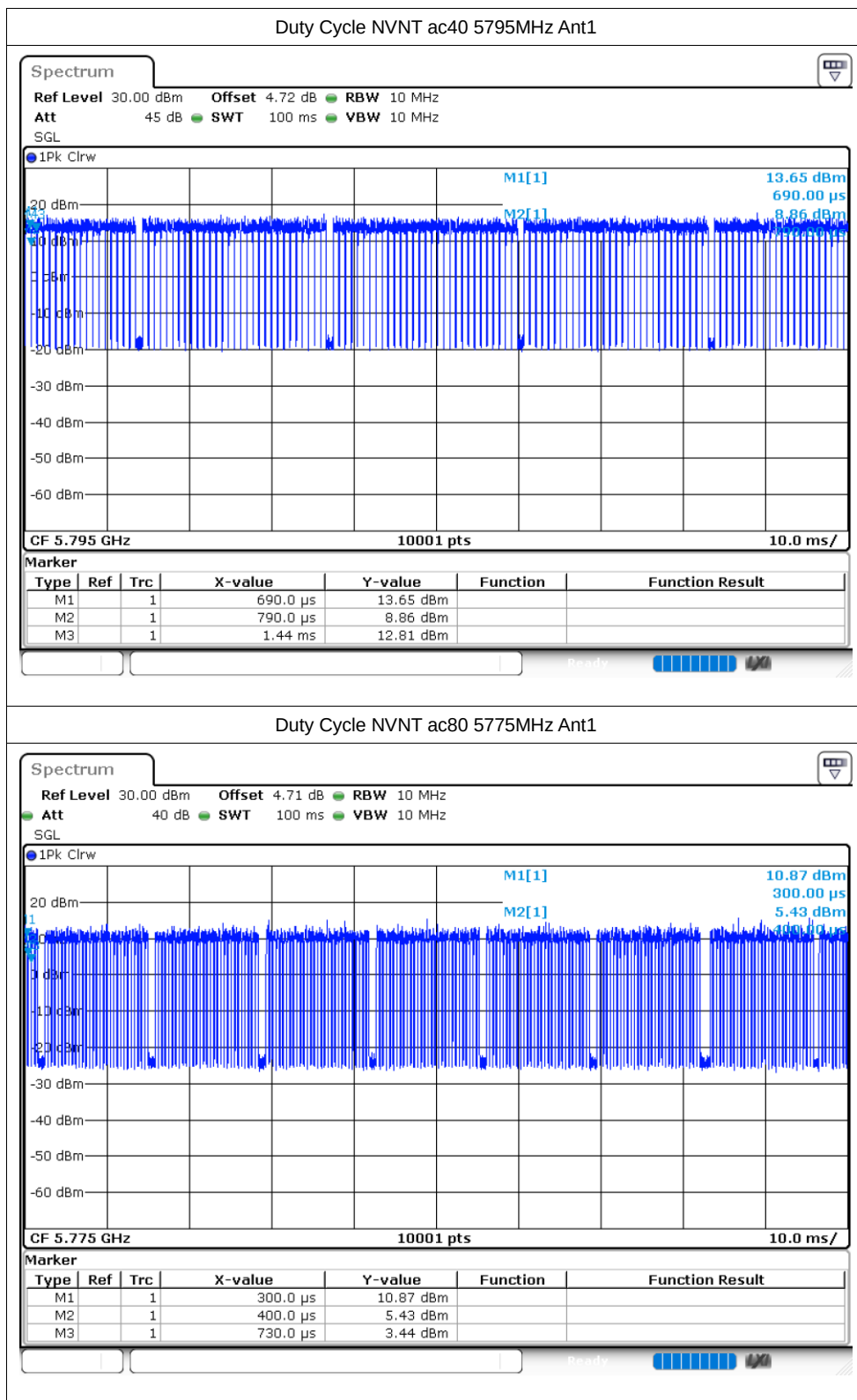


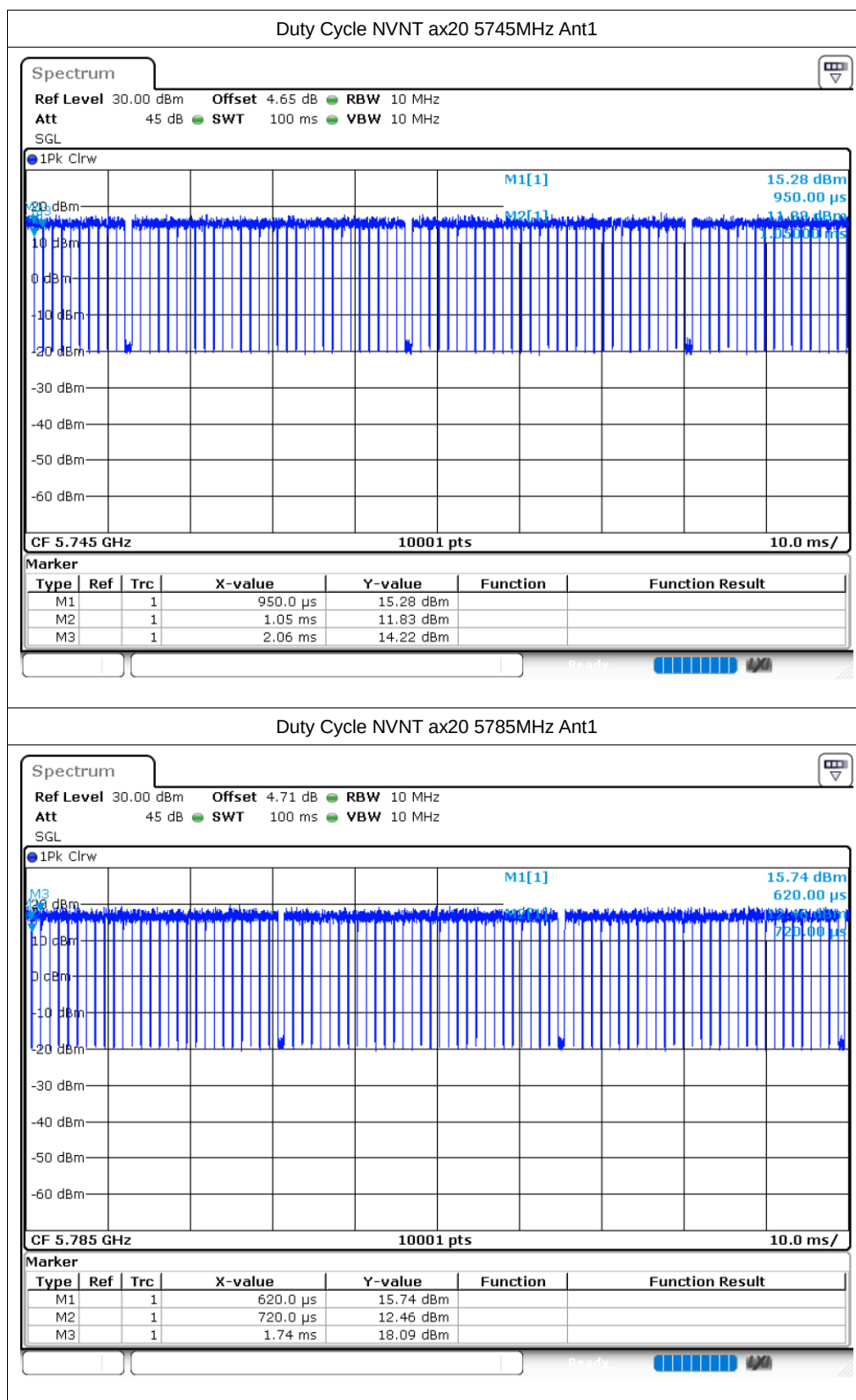


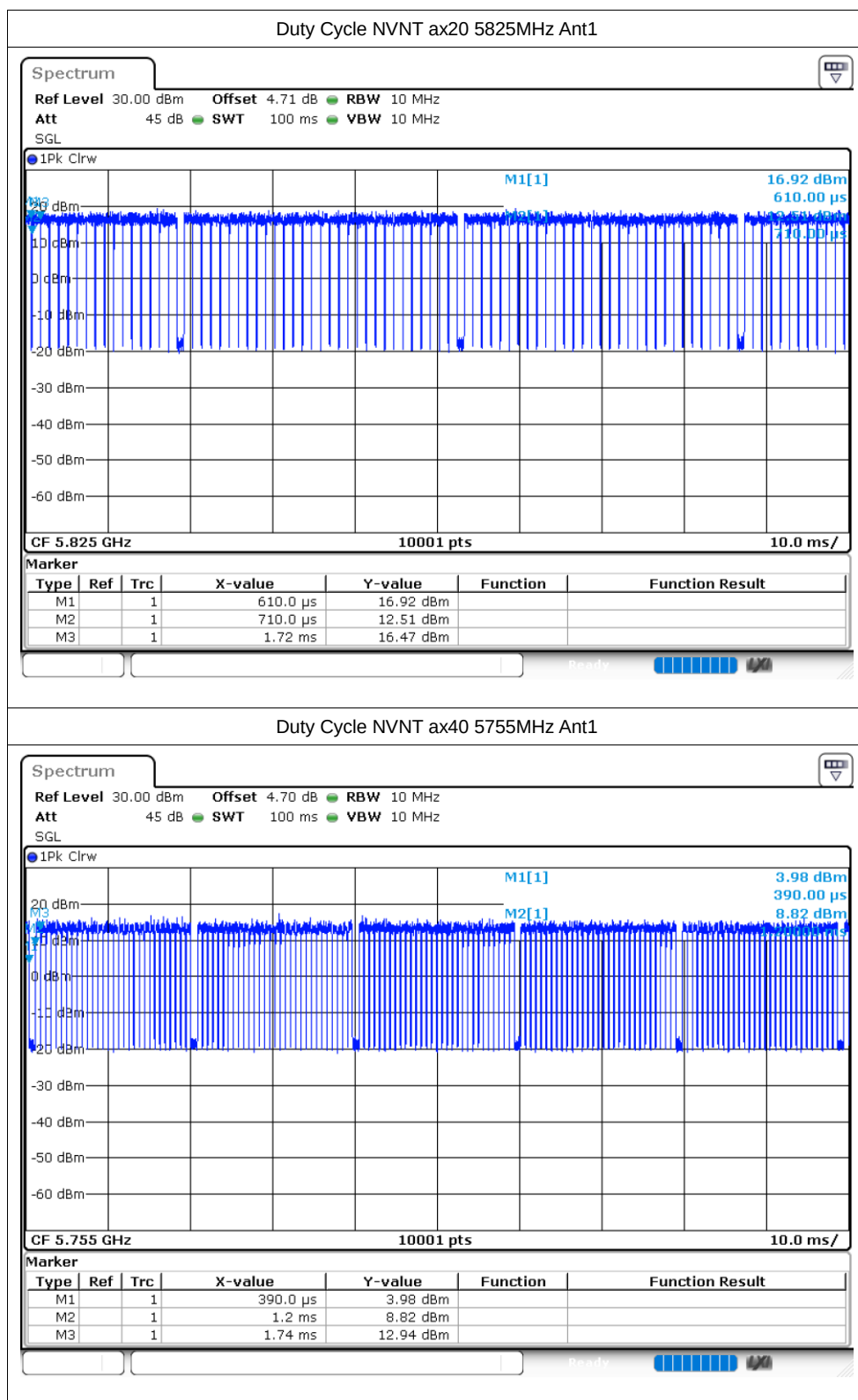


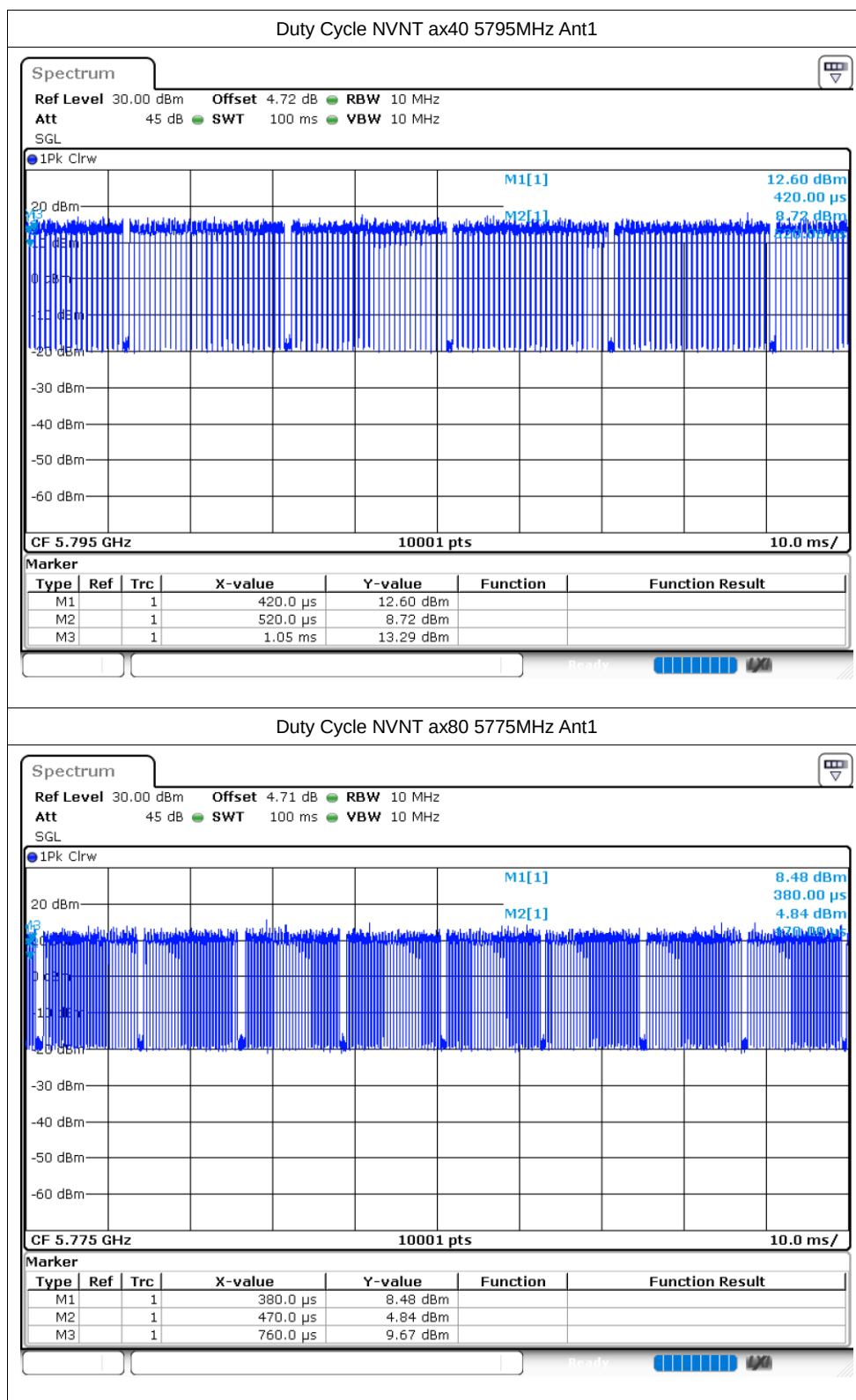












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	12.05	30	Pass
NVNT	a	5785	Ant1	12.18	30	Pass
NVNT	a	5825	Ant1	12.48	30	Pass
NVNT	n20	5745	Ant1	11.92	30	Pass
NVNT	n20	5785	Ant1	11.67	30	Pass
NVNT	n20	5825	Ant1	12.21	30	Pass
NVNT	n40	5755	Ant1	12.04	30	Pass
NVNT	n40	5795	Ant1	12.03	30	Pass
NVNT	ac20	5745	Ant1	11.98	30	Pass
NVNT	ac20	5785	Ant1	12.12	30	Pass
NVNT	ac20	5825	Ant1	12.55	30	Pass
NVNT	ac40	5755	Ant1	11.97	30	Pass
NVNT	ac40	5795	Ant1	12.18	30	Pass
NVNT	ac80	5775	Ant1	11.87	30	Pass
NVNT	ax20	5745	Ant1	12.1	30	Pass
NVNT	ax20	5785	Ant1	12.28	30	Pass
NVNT	ax20	5825	Ant1	12.37	30	Pass
NVNT	ax40	5755	Ant1	12.28	30	Pass
NVNT	ax40	5795	Ant1	12.55	30	Pass
NVNT	ax80	5775	Ant1	12.37	30	Pass

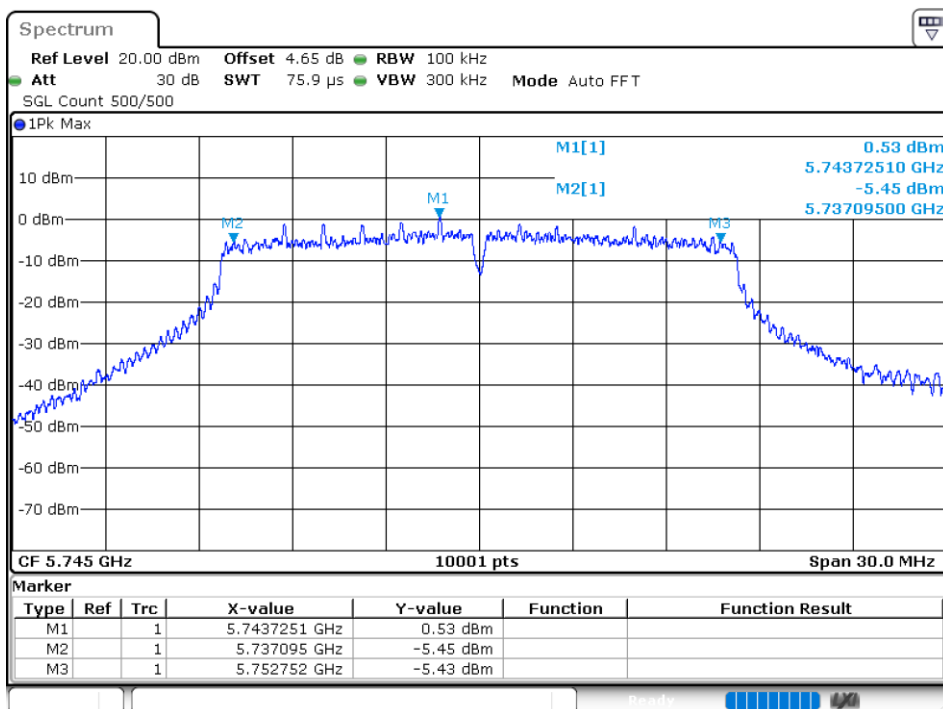
Note: The average power value already includes the duty cycle factor.

-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	15.657	0.5	Pass
NVNT	a	5785	Ant1	16.038	0.5	Pass
NVNT	a	5825	Ant1	15.639	0.5	Pass
NVNT	n20	5745	Ant1	16.776	0.5	Pass
NVNT	n20	5785	Ant1	16.524	0.5	Pass
NVNT	n20	5825	Ant1	15.93	0.5	Pass
NVNT	n40	5755	Ant1	35.394	0.5	Pass
NVNT	n40	5795	Ant1	35.172	0.5	Pass
NVNT	ac20	5745	Ant1	17.28	0.5	Pass
NVNT	ac20	5785	Ant1	16.533	0.5	Pass
NVNT	ac20	5825	Ant1	15.9	0.5	Pass
NVNT	ac40	5755	Ant1	35.448	0.5	Pass
NVNT	ac40	5795	Ant1	35.136	0.5	Pass
NVNT	ac80	5775	Ant1	75.084	0.5	Pass
NVNT	ax20	5745	Ant1	17.718	0.5	Pass
NVNT	ax20	5785	Ant1	17.955	0.5	Pass
NVNT	ax20	5825	Ant1	17.937	0.5	Pass
NVNT	ax40	5755	Ant1	36.654	0.5	Pass
NVNT	ax40	5795	Ant1	37.908	0.5	Pass
NVNT	ax80	5775	Ant1	75.648	0.5	Pass

Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant1



-6dB Bandwidth NVNT a 5785MHz Ant1

