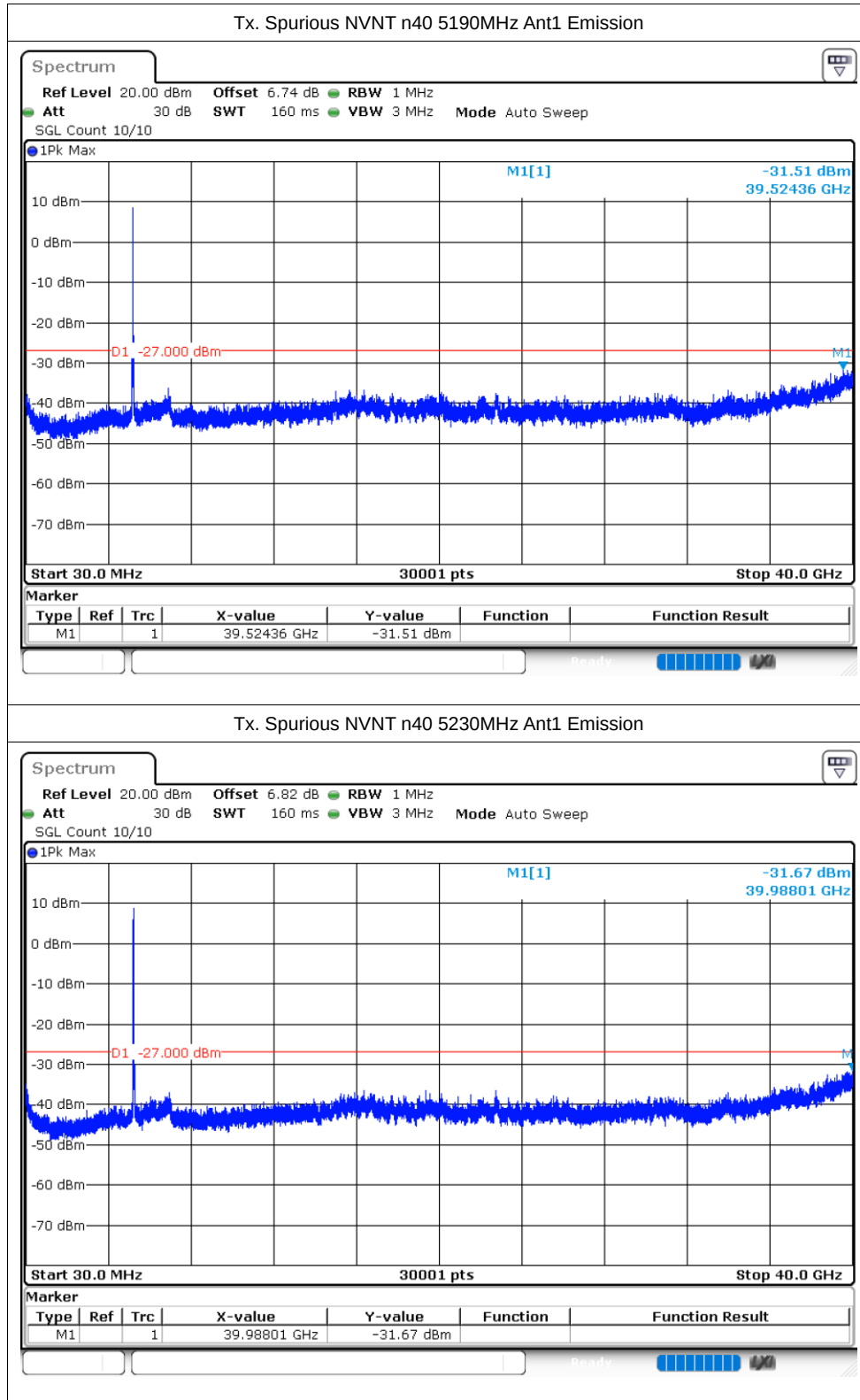
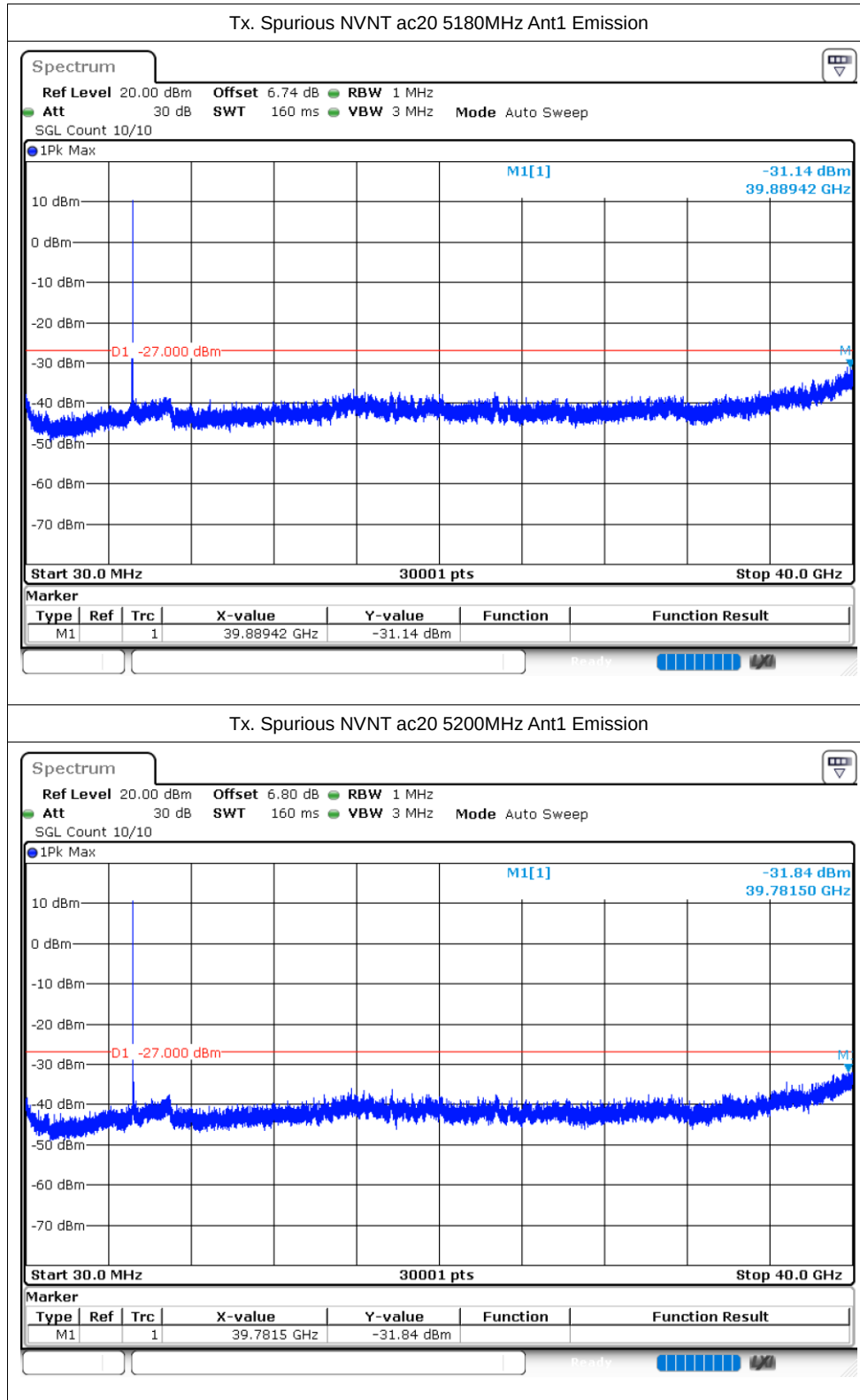
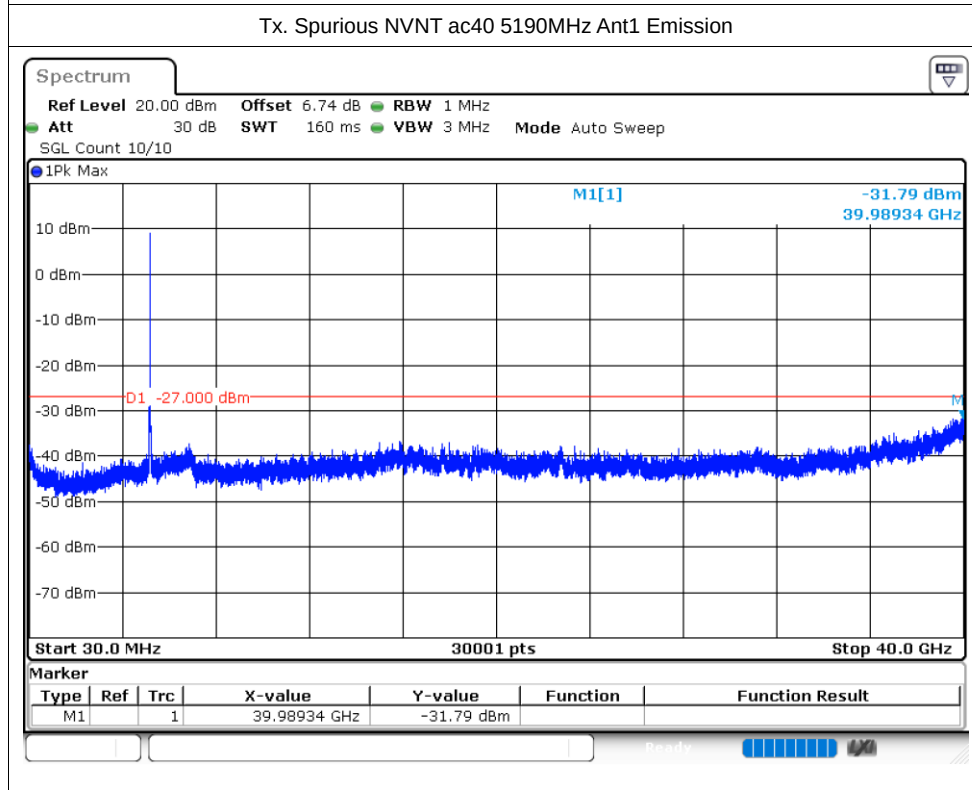
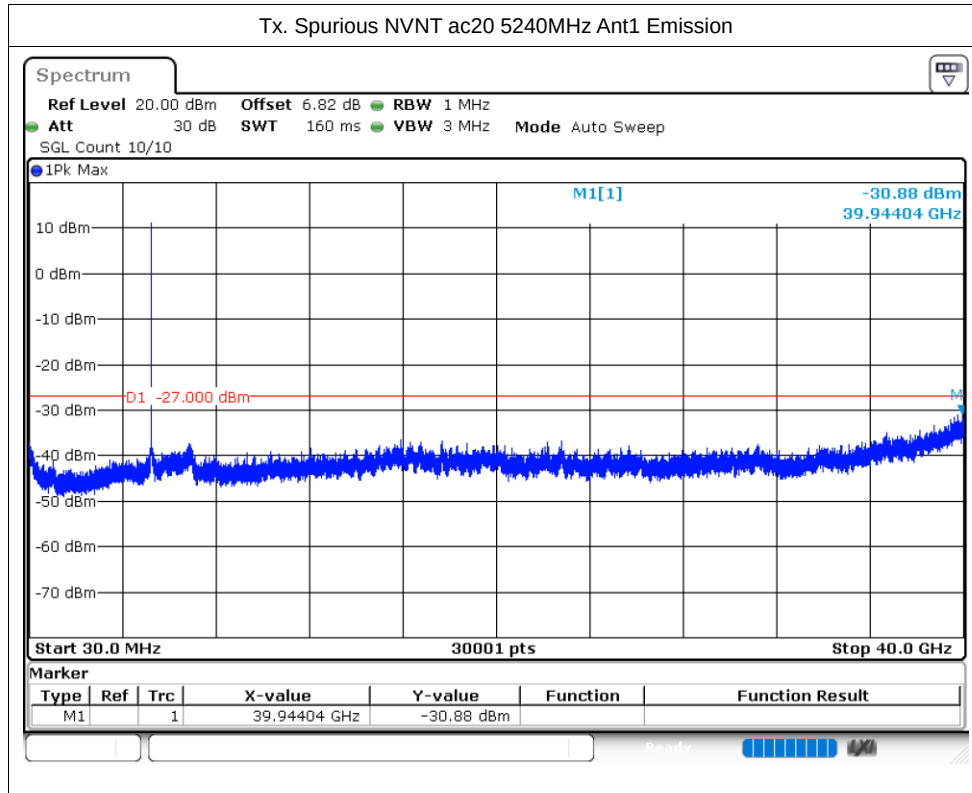
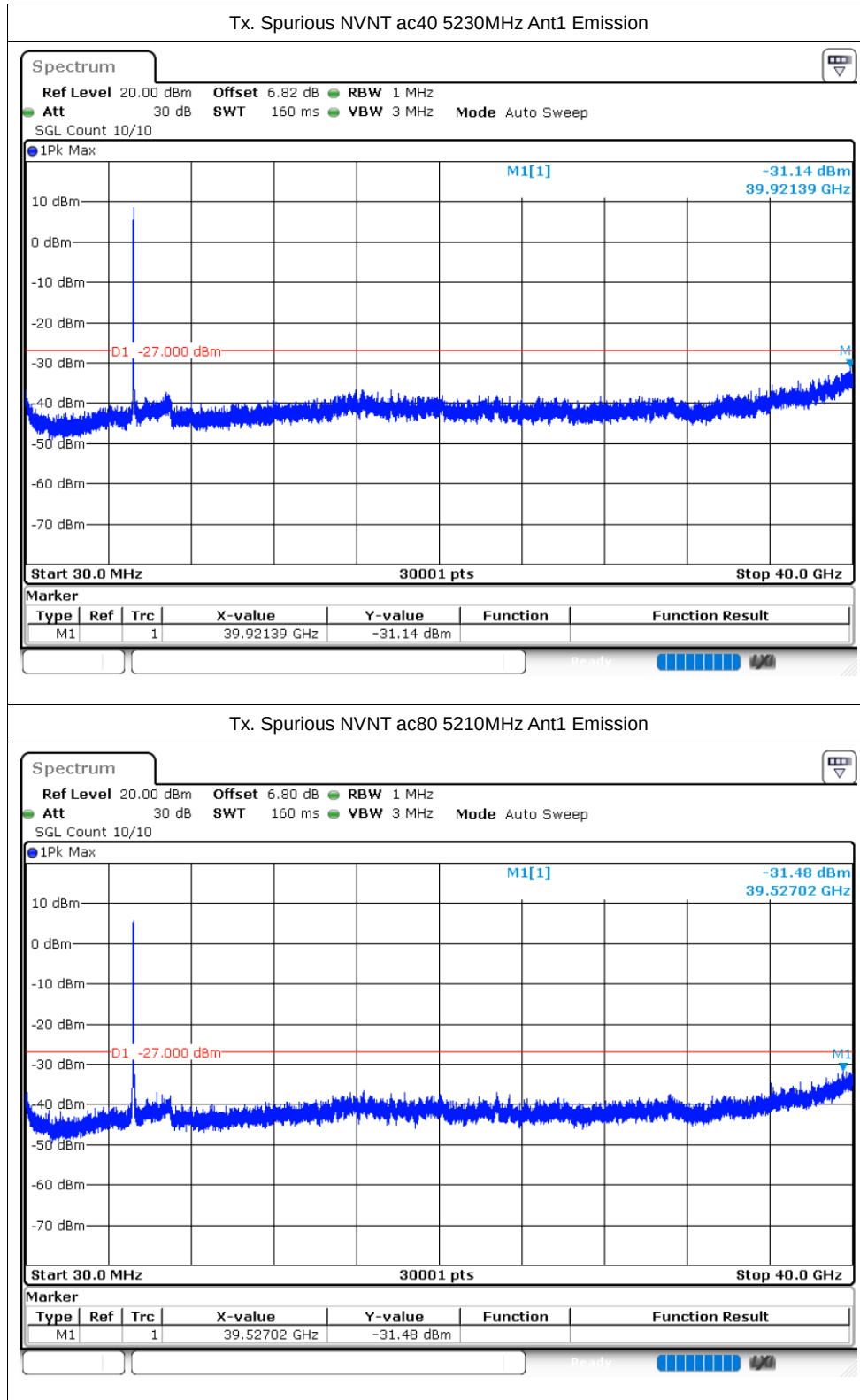










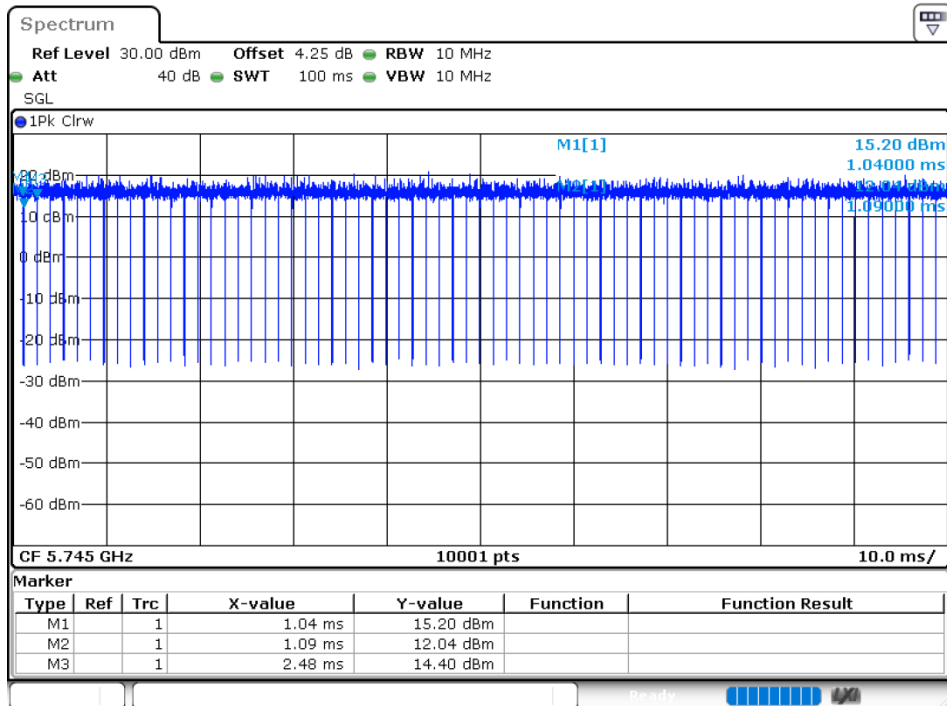
5.8G:

Duty Cycle

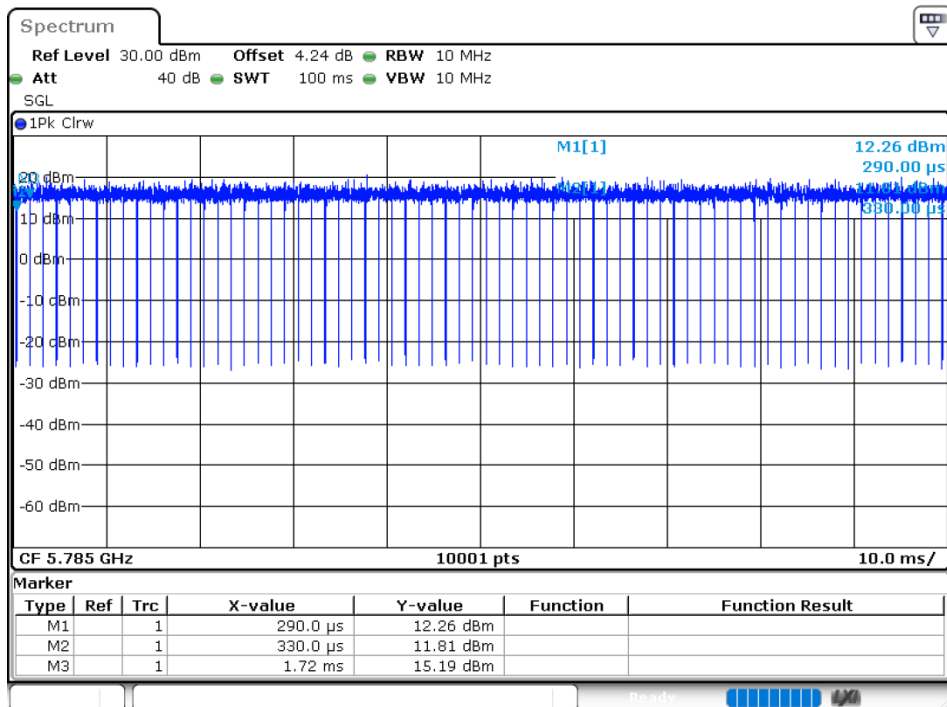
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	97.63	0.1	0.72
NVNT	a	5785	Ant1	97.57	0.11	0.72
NVNT	a	5825	Ant1	97.59	0.11	0.72
NVNT	n20	5745	Ant1	97.43	0.11	0.77
NVNT	n20	5785	Ant1	97.44	0.11	0.77
NVNT	n20	5825	Ant1	97.42	0.11	0.77
NVNT	n40	5755	Ant1	95.08	0.22	1.54
NVNT	n40	5795	Ant1	95.09	0.22	1.54
NVNT	ac20	5745	Ant1	97.43	0.11	0.76
NVNT	ac20	5785	Ant1	97.45	0.11	0.76
NVNT	ac20	5825	Ant1	97.47	0.11	0.76
NVNT	ac40	5755	Ant1	95.09	0.22	1.54
NVNT	ac40	5795	Ant1	95.13	0.22	1.54
NVNT	ac80	5775	Ant1	90.75	0.42	3.13

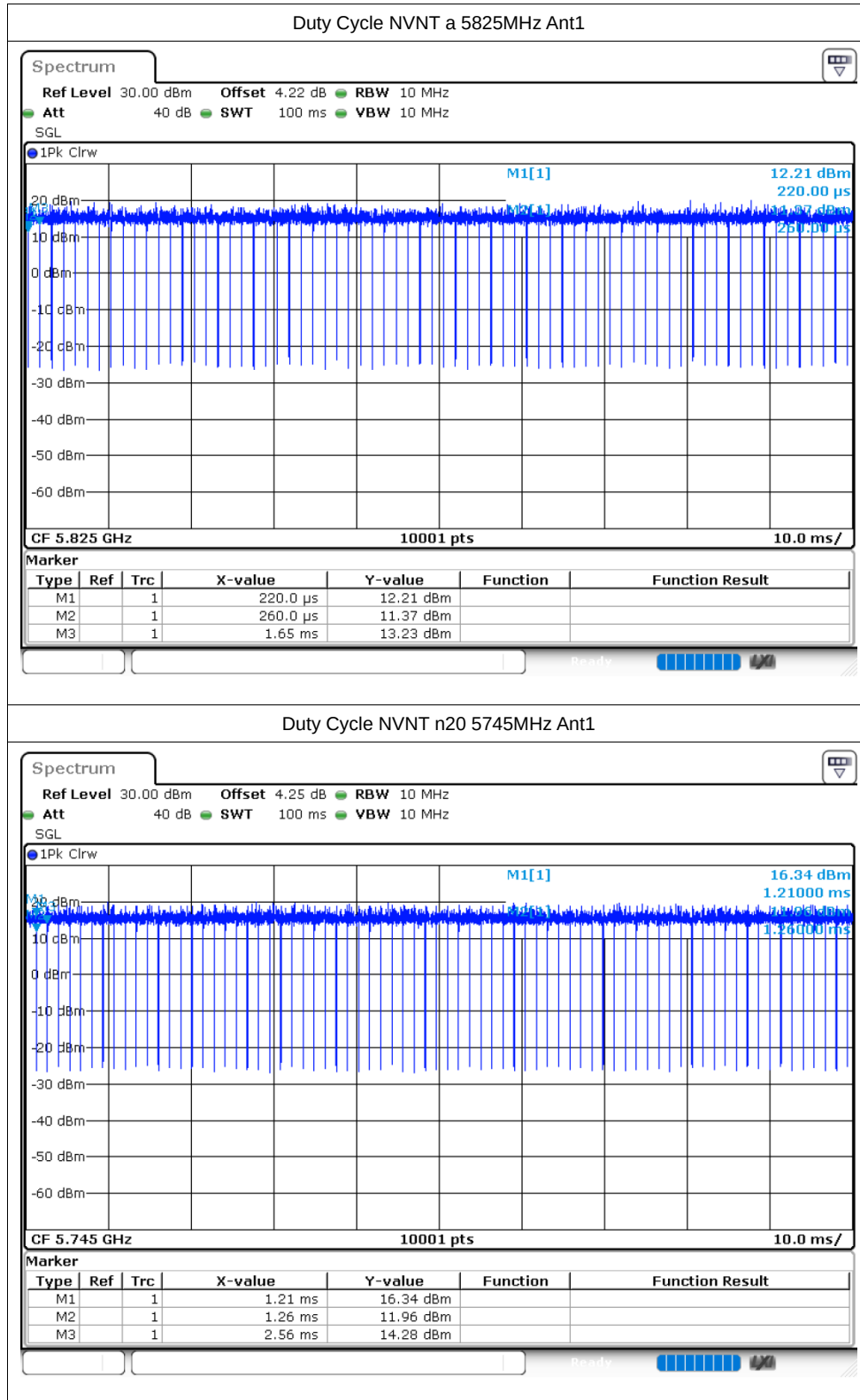
Test Graphs

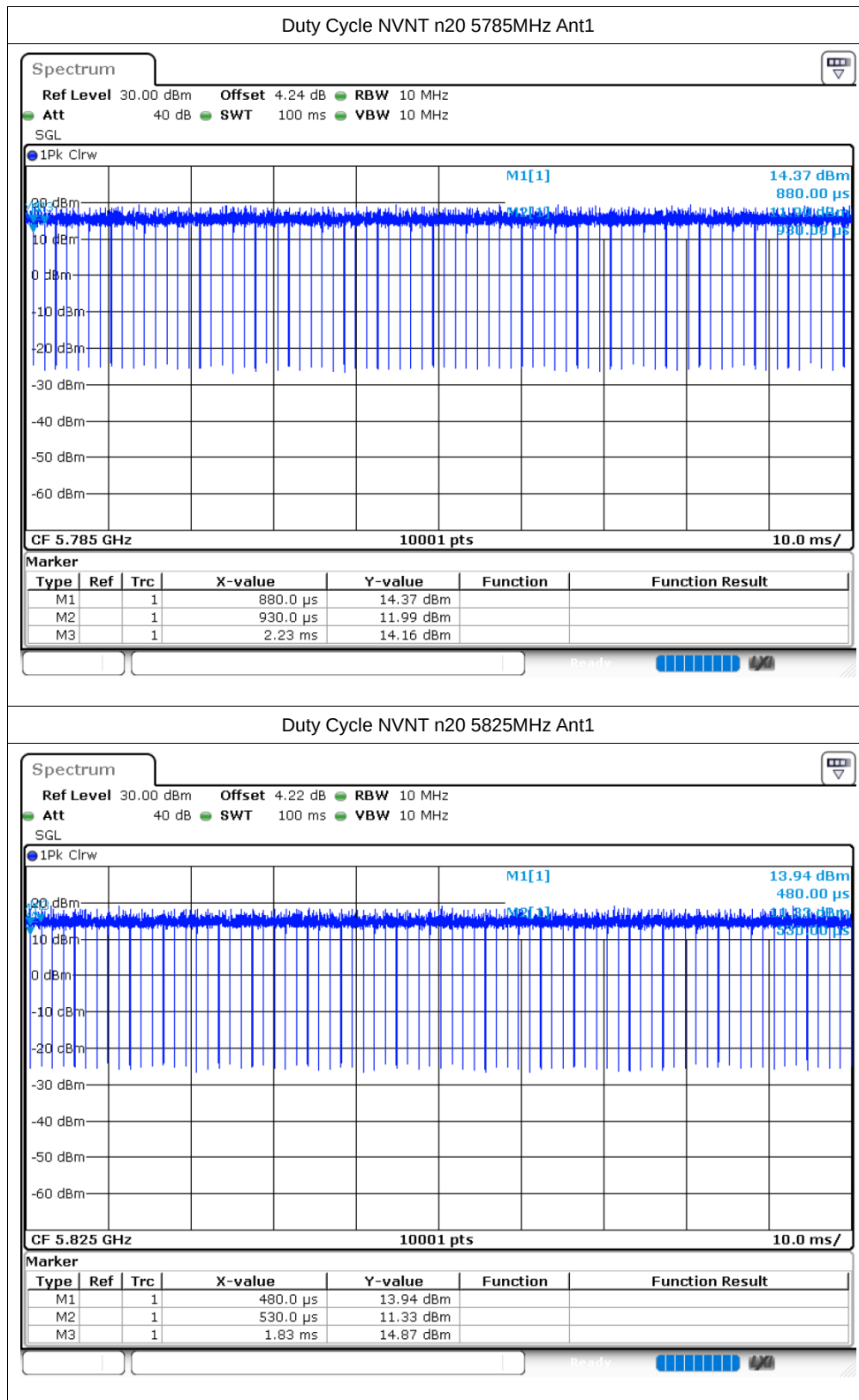
Duty Cycle NVNT a 5745MHz Ant1

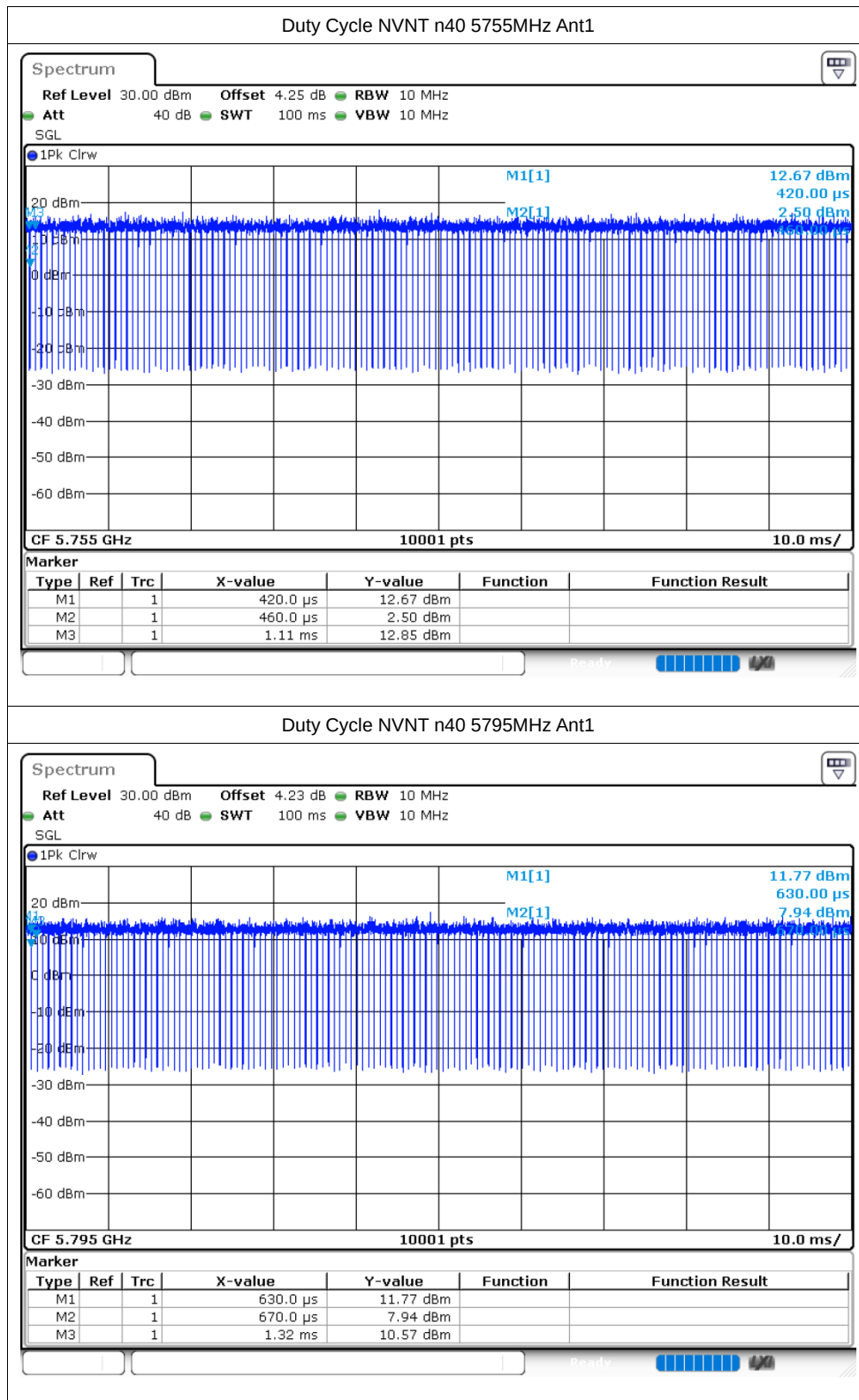


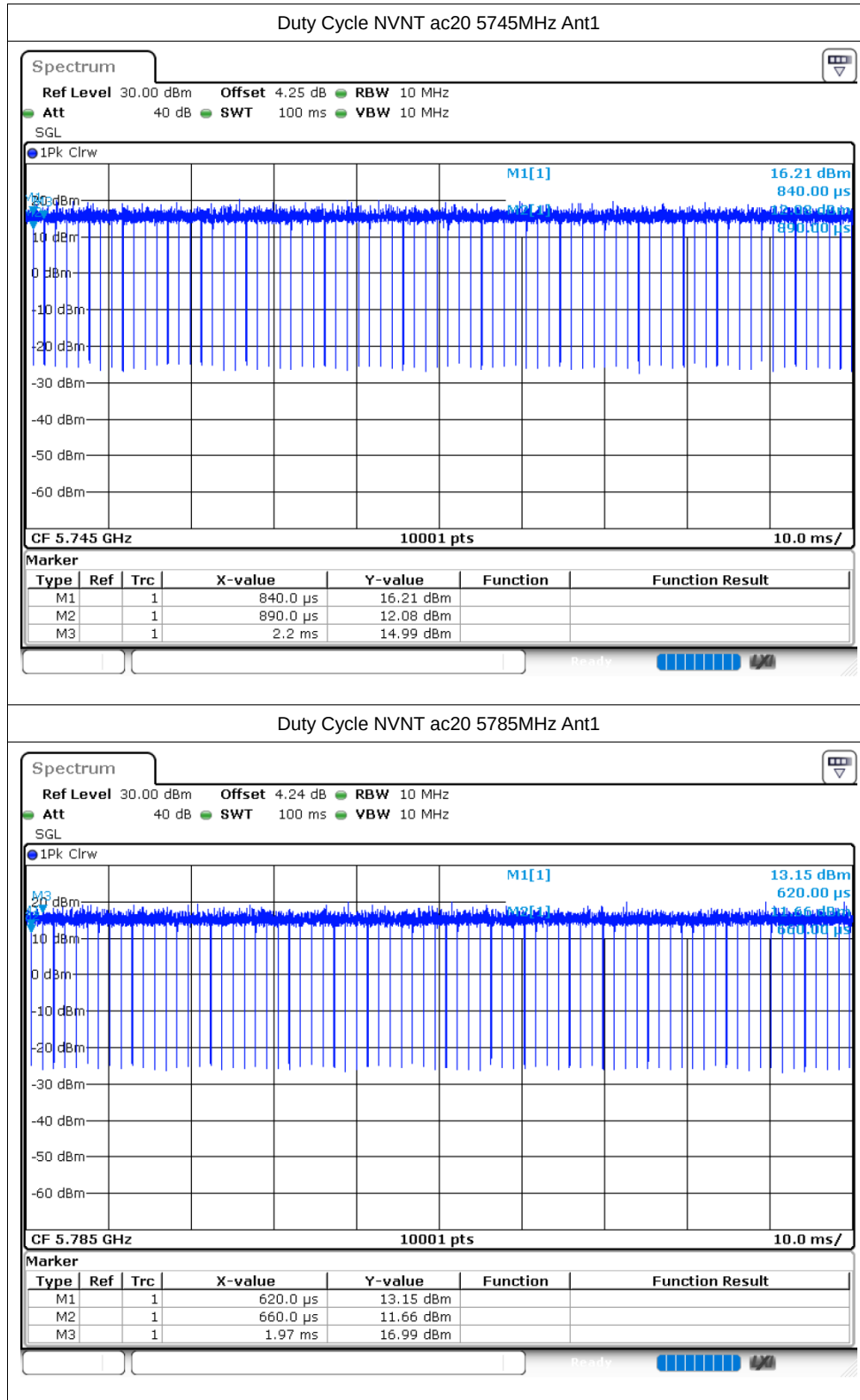
Duty Cycle NVNT a 5785MHz Ant1

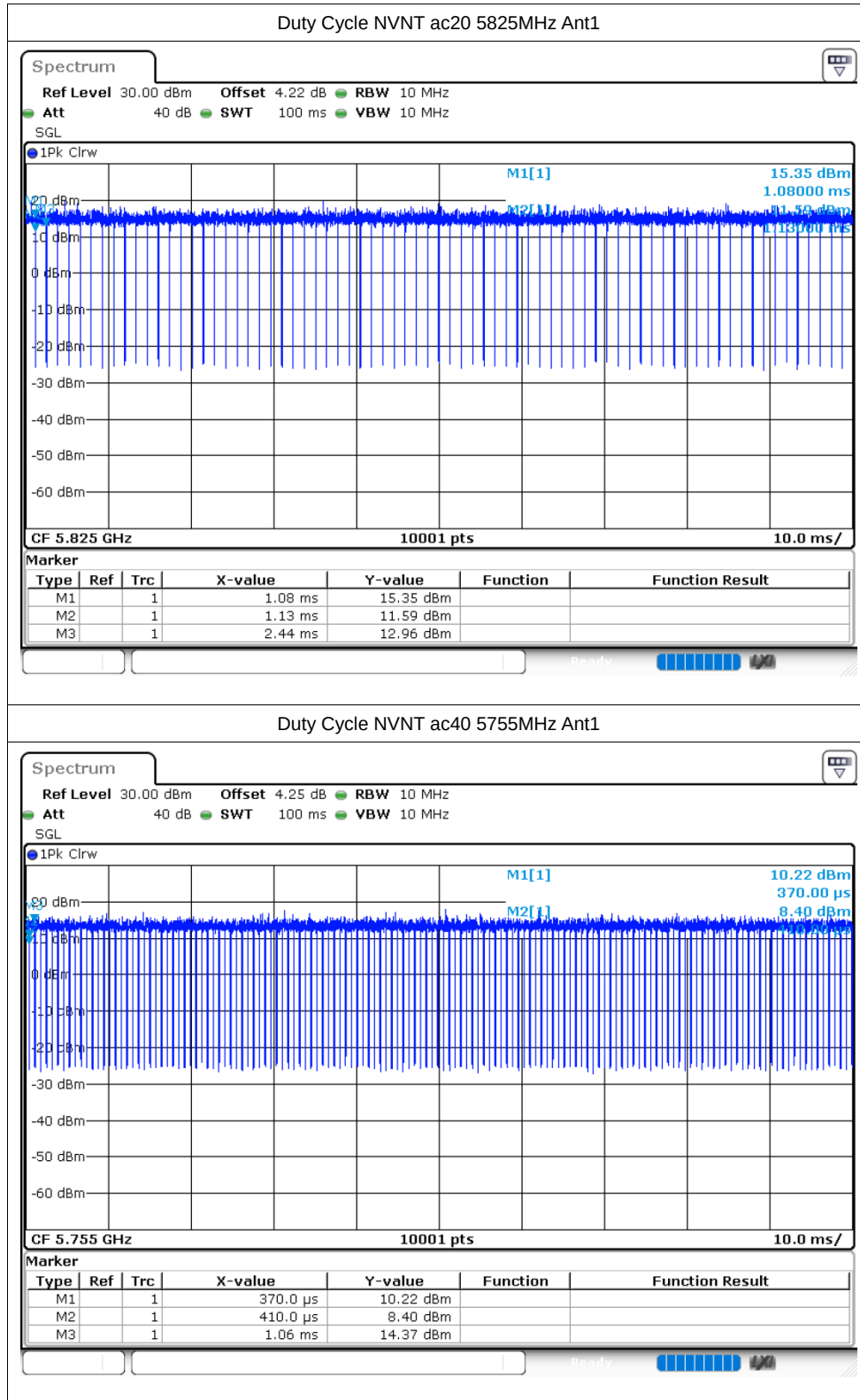


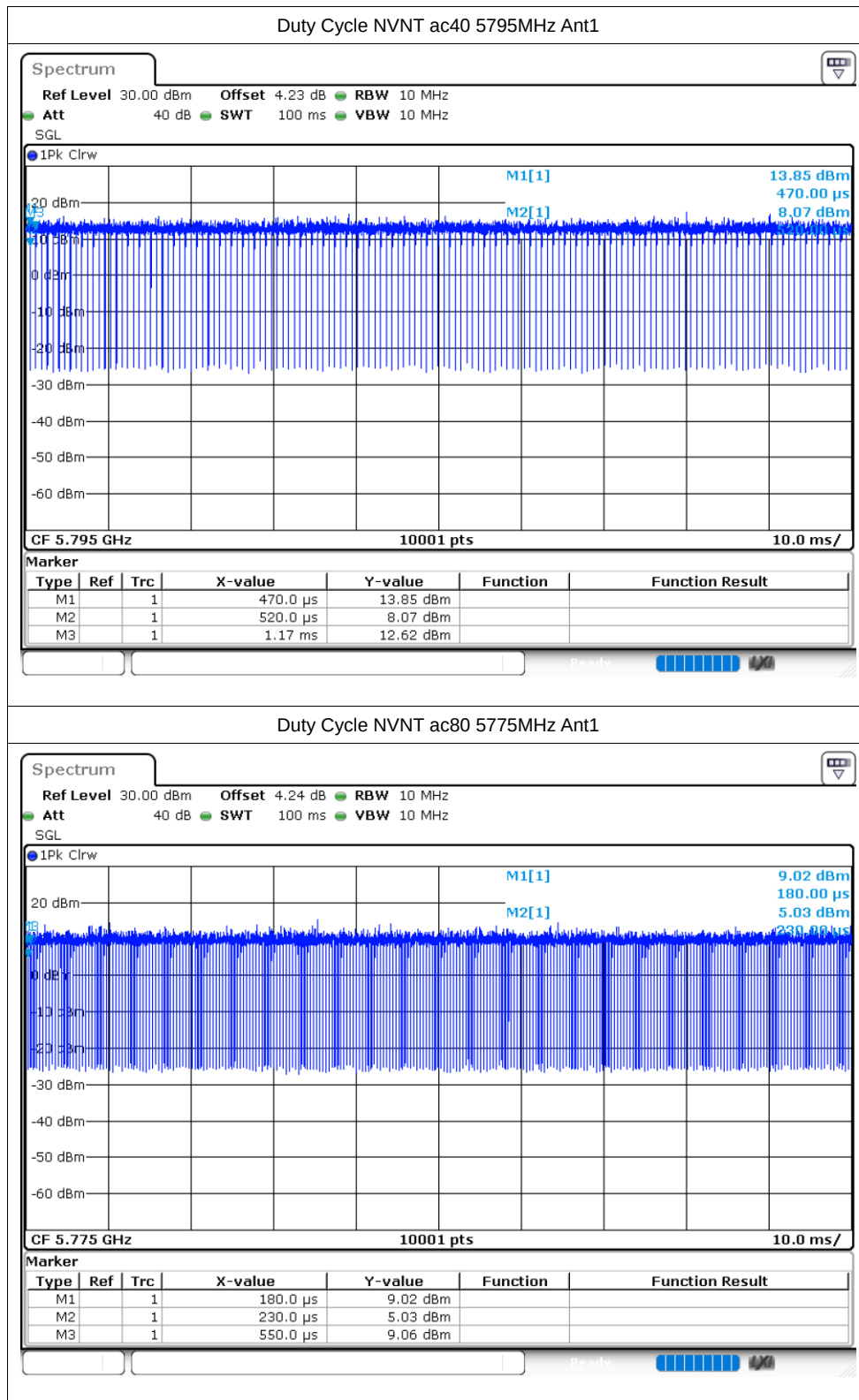












Maximum Conducted Output Power

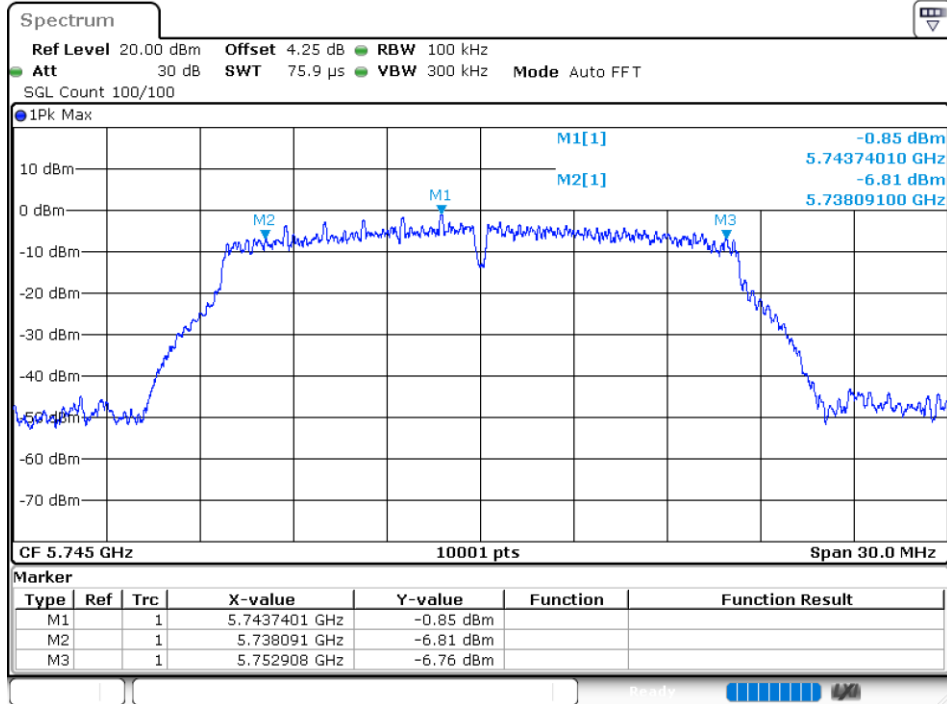
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	10.82	30	Pass
NVNT	a	5785	Ant1	10.99	30	Pass
NVNT	a	5825	Ant1	11.05	30	Pass
NVNT	n20	5745	Ant1	10.69	30	Pass
NVNT	n20	5785	Ant1	10.78	30	Pass
NVNT	n20	5825	Ant1	10.86	30	Pass
NVNT	n40	5755	Ant1	10.63	30	Pass
NVNT	n40	5795	Ant1	10.83	30	Pass
NVNT	ac20	5745	Ant1	10.99	30	Pass
NVNT	ac20	5785	Ant1	11.01	30	Pass
NVNT	ac20	5825	Ant1	10.9	30	Pass
NVNT	ac40	5755	Ant1	10.87	30	Pass
NVNT	ac40	5795	Ant1	11.09	30	Pass
NVNT	ac80	5775	Ant1	11	30	Pass

-6dB Bandwidth

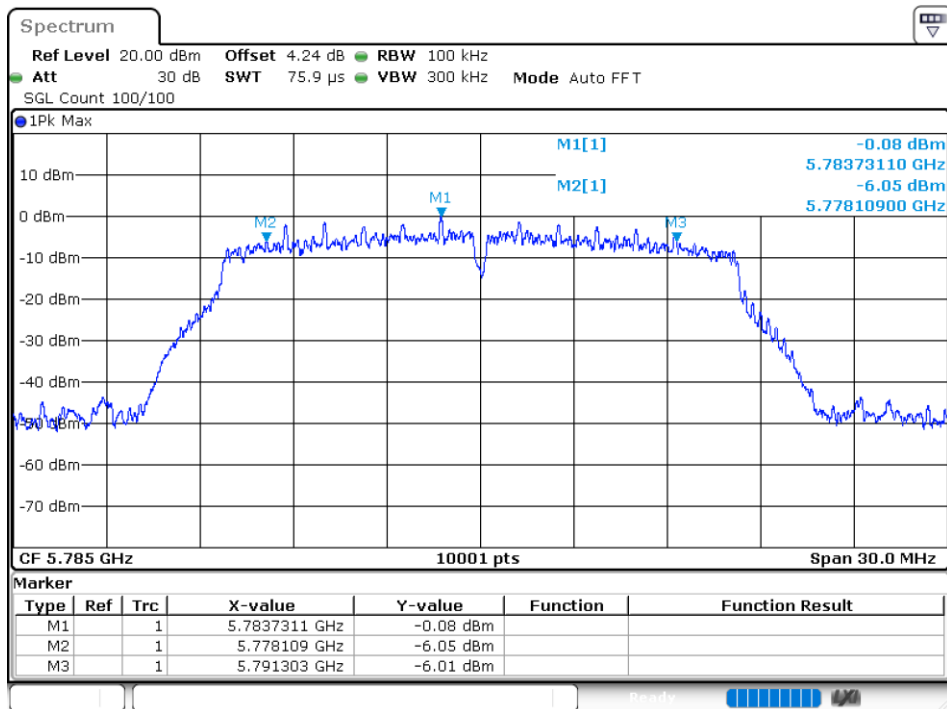
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	14.817	0.5	Pass
NVNT	a	5785	Ant1	13.194	0.5	Pass
NVNT	a	5825	Ant1	12.297	0.5	Pass
NVNT	n20	5745	Ant1	15.771	0.5	Pass
NVNT	n20	5785	Ant1	14.151	0.5	Pass
NVNT	n20	5825	Ant1	17.565	0.5	Pass
NVNT	n40	5755	Ant1	35.052	0.5	Pass
NVNT	n40	5795	Ant1	32.538	0.5	Pass
NVNT	ac20	5745	Ant1	16.665	0.5	Pass
NVNT	ac20	5785	Ant1	14.397	0.5	Pass
NVNT	ac20	5825	Ant1	12.519	0.5	Pass
NVNT	ac40	5755	Ant1	25.122	0.5	Pass
NVNT	ac40	5795	Ant1	28.062	0.5	Pass
NVNT	ac80	5775	Ant1	73.812	0.5	Pass

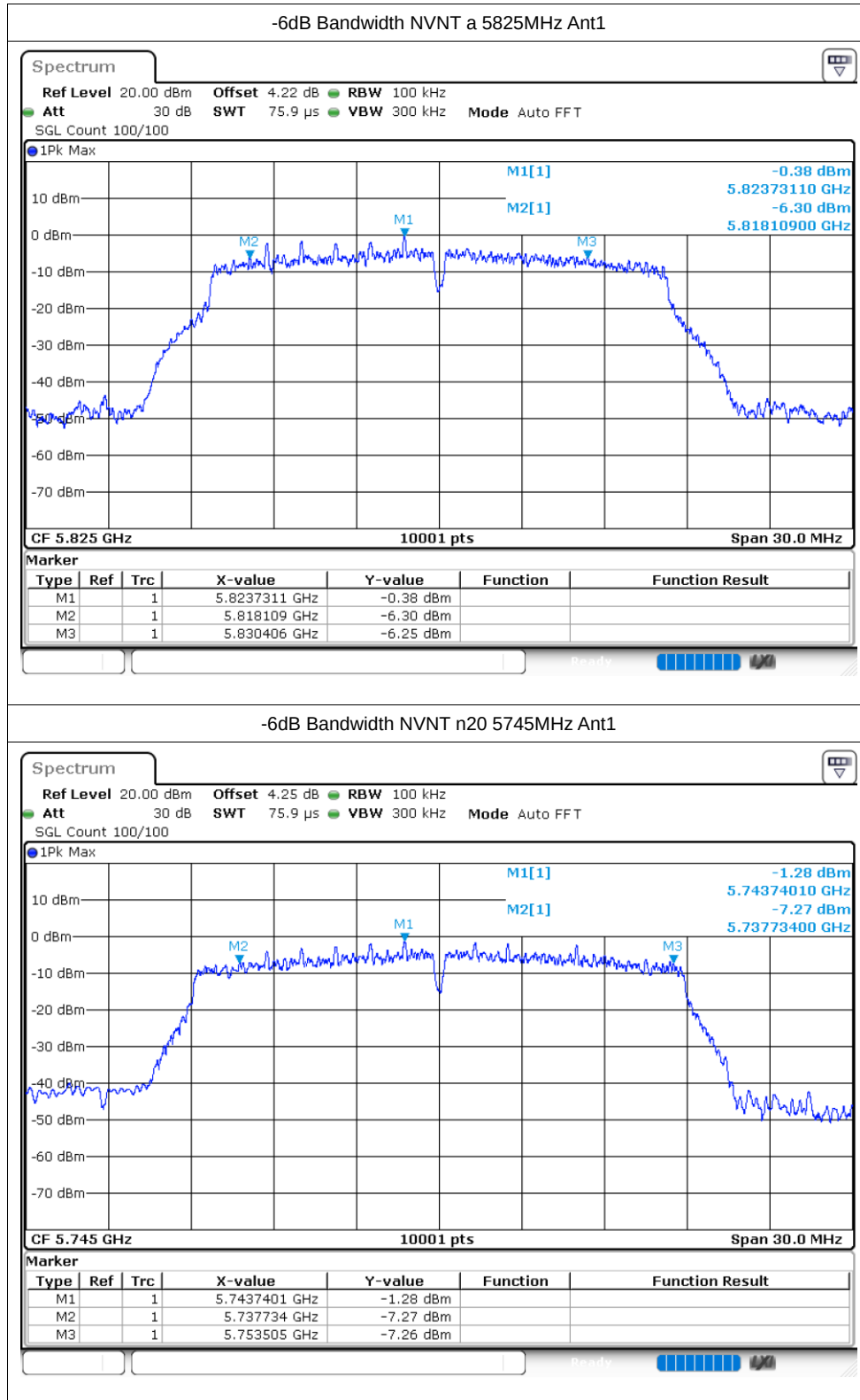
Test Graphs

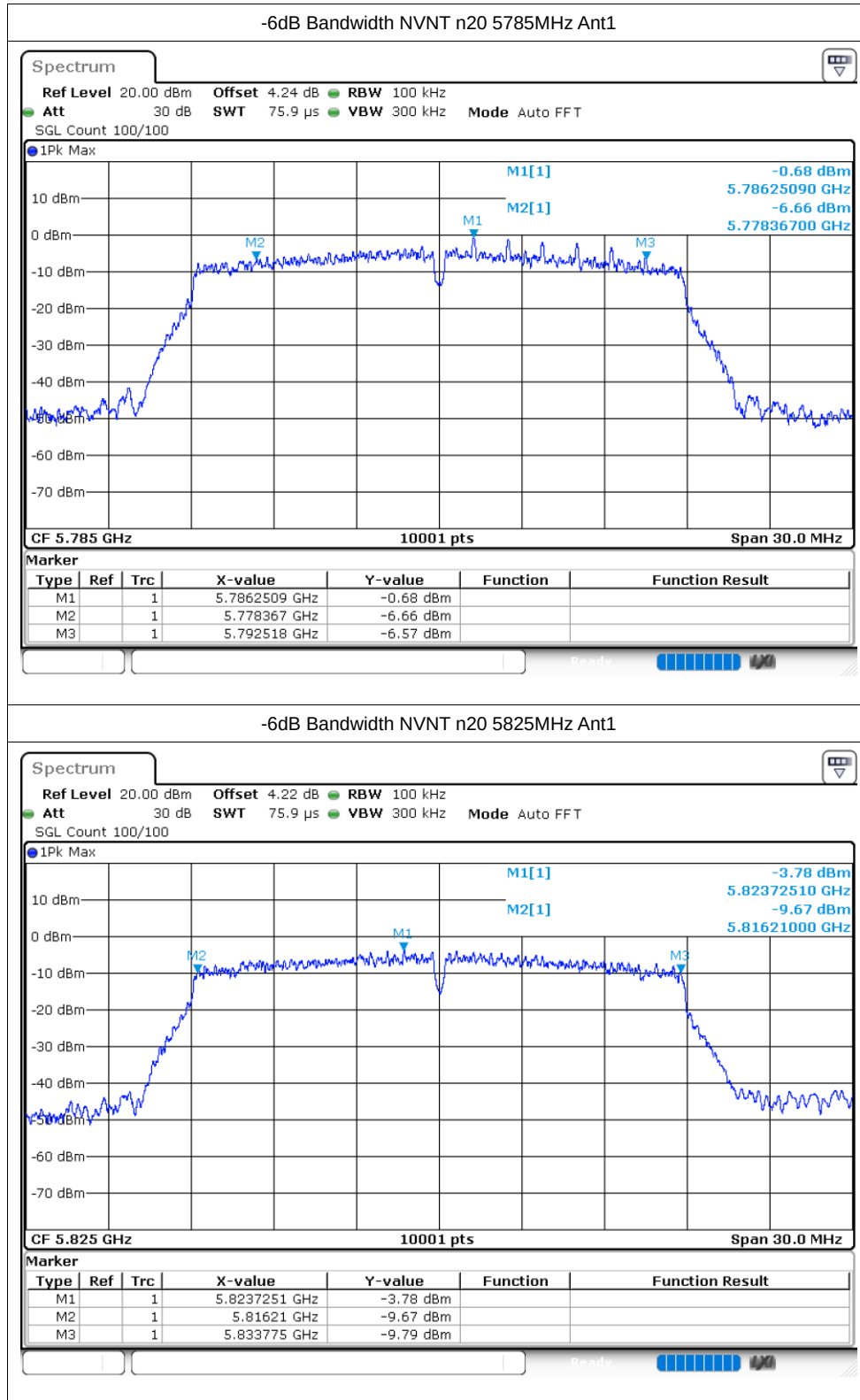
-6dB Bandwidth NVNT a 5745MHz Ant1

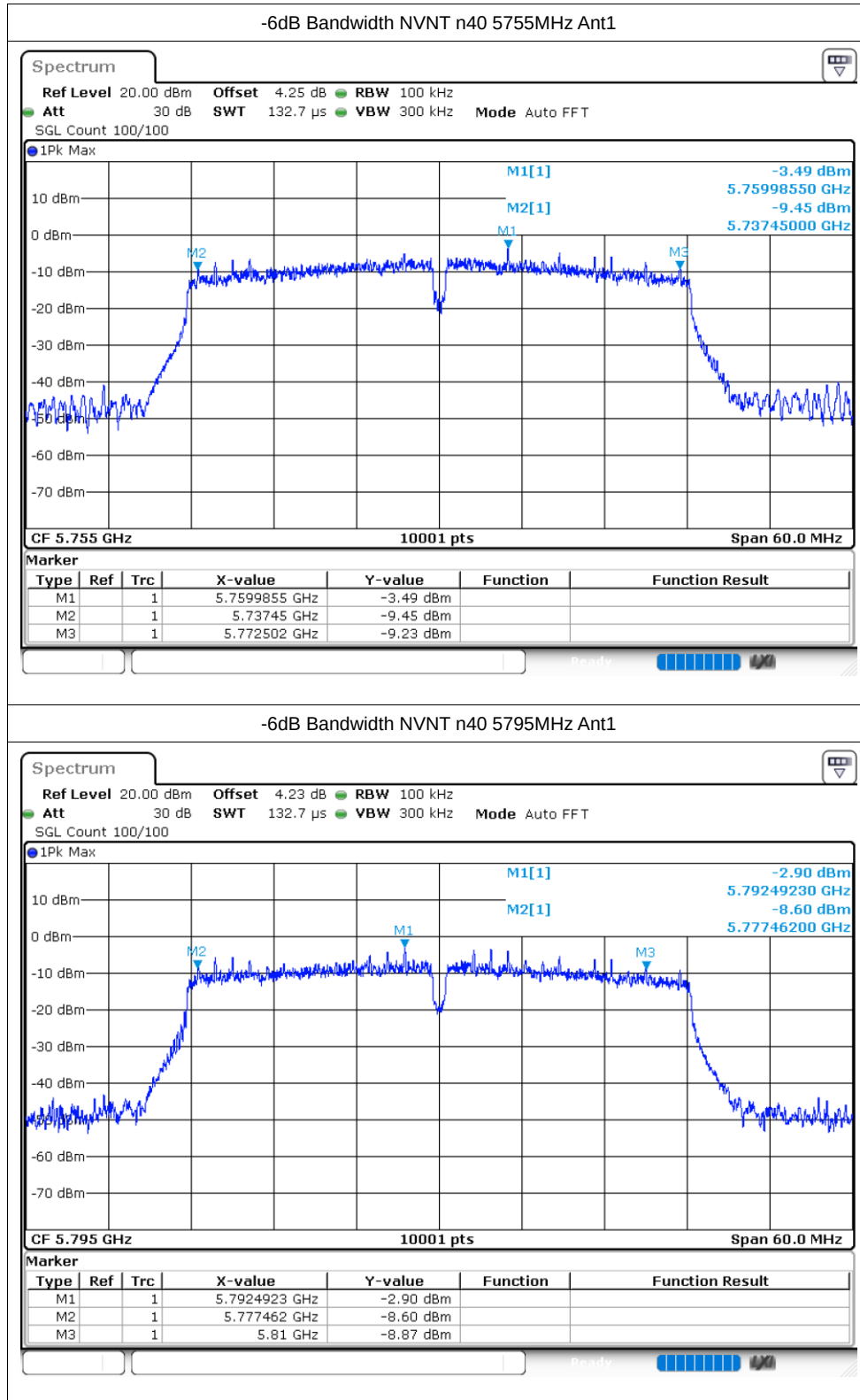


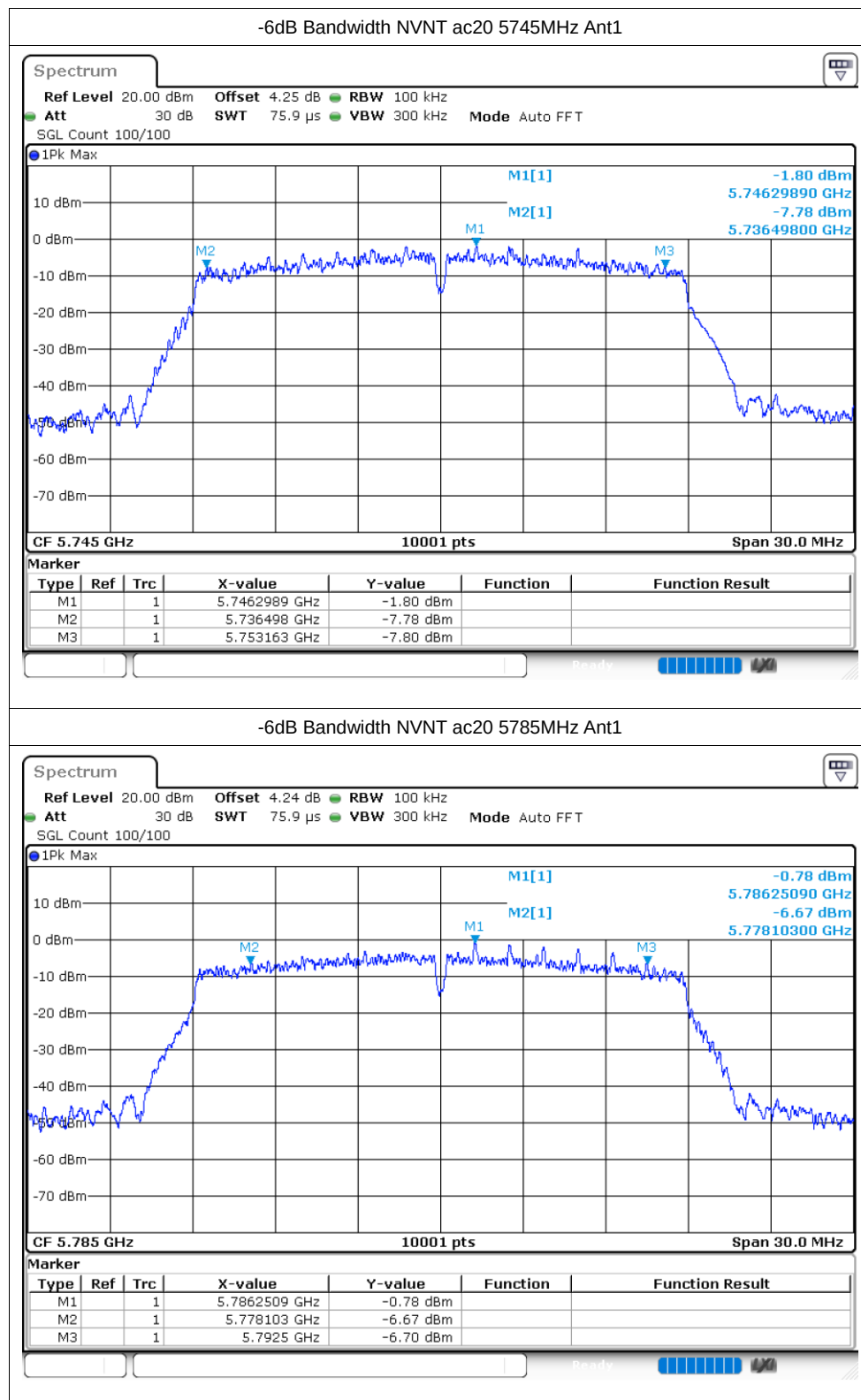
-6dB Bandwidth NVNT a 5785MHz Ant1

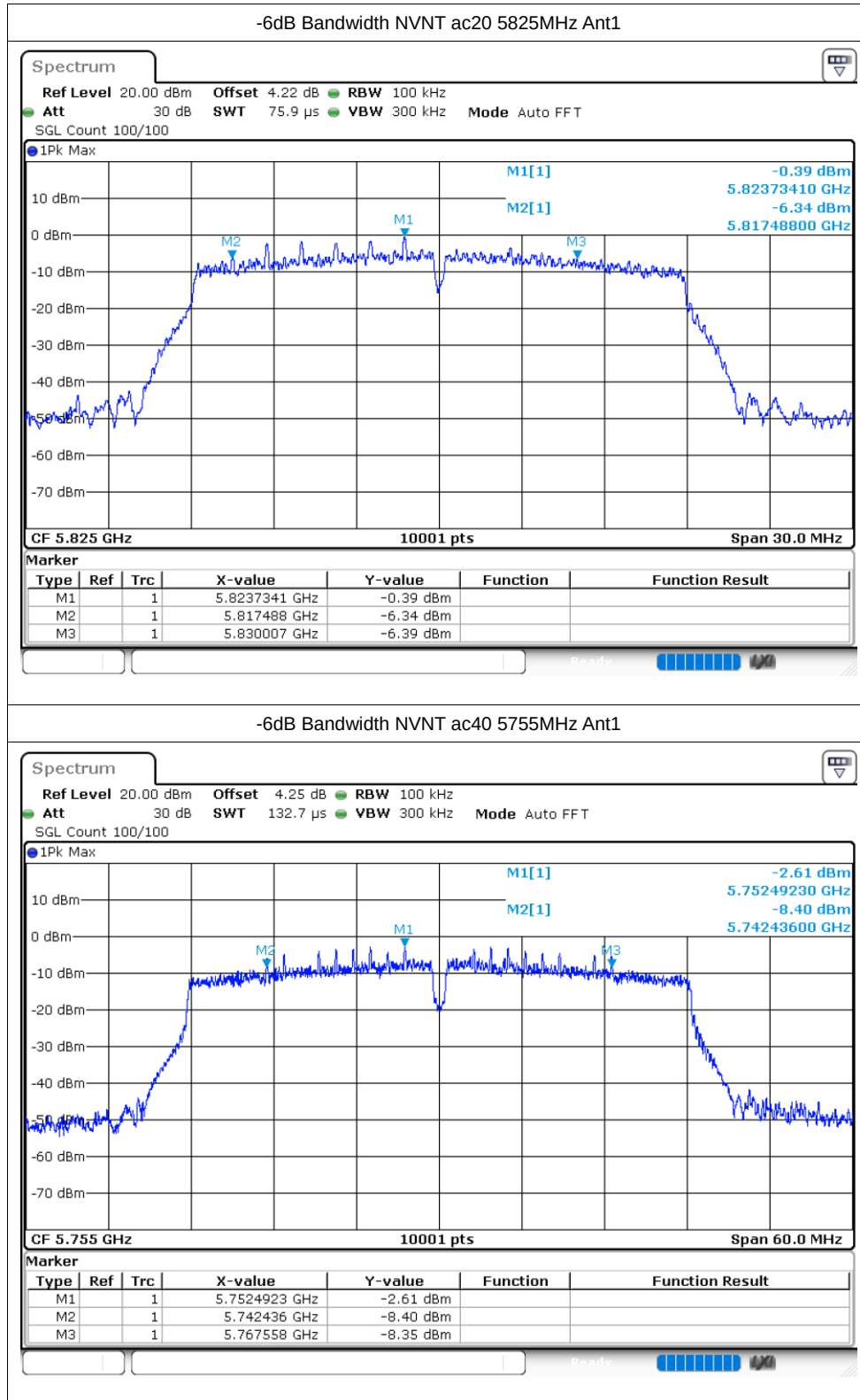


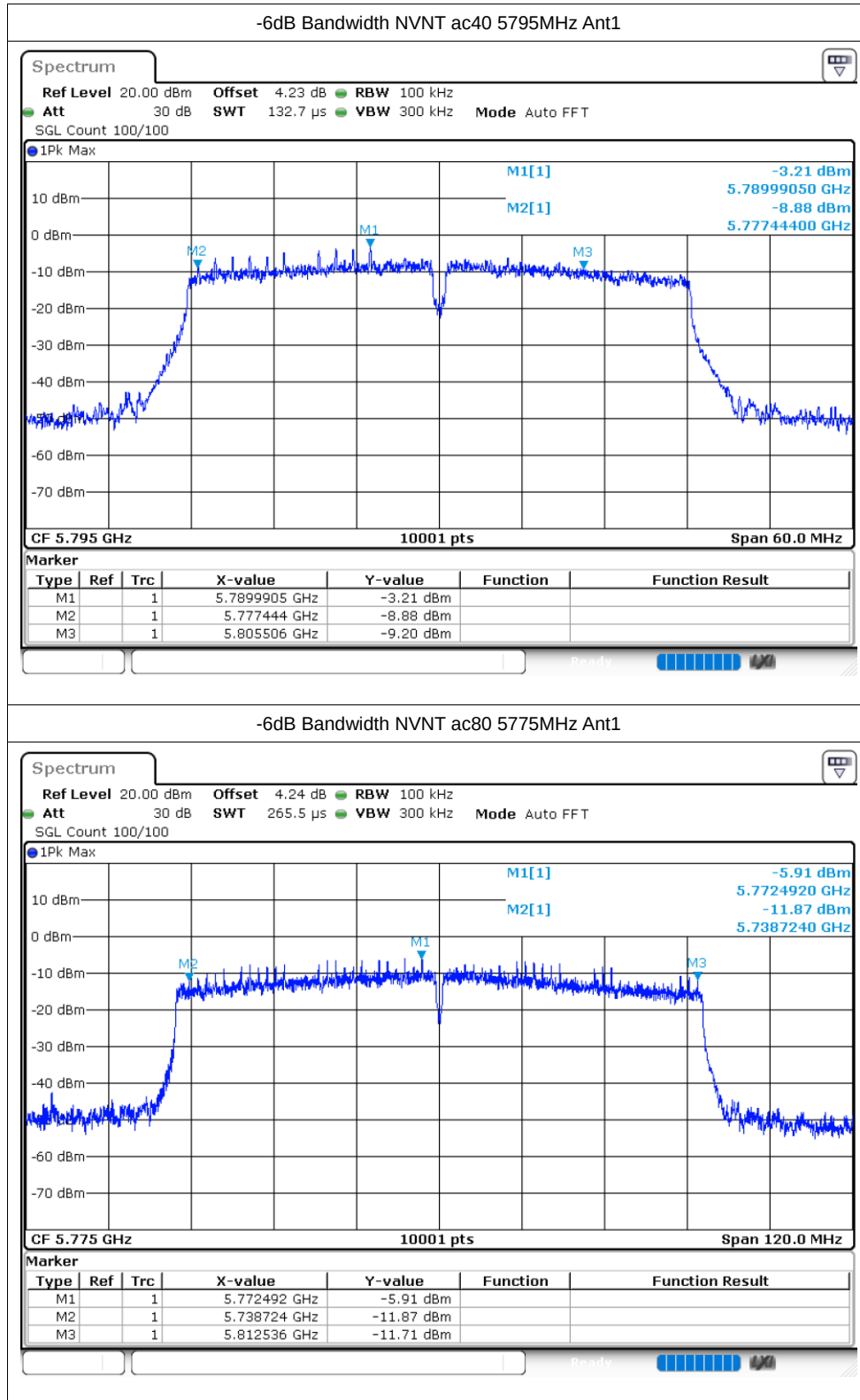










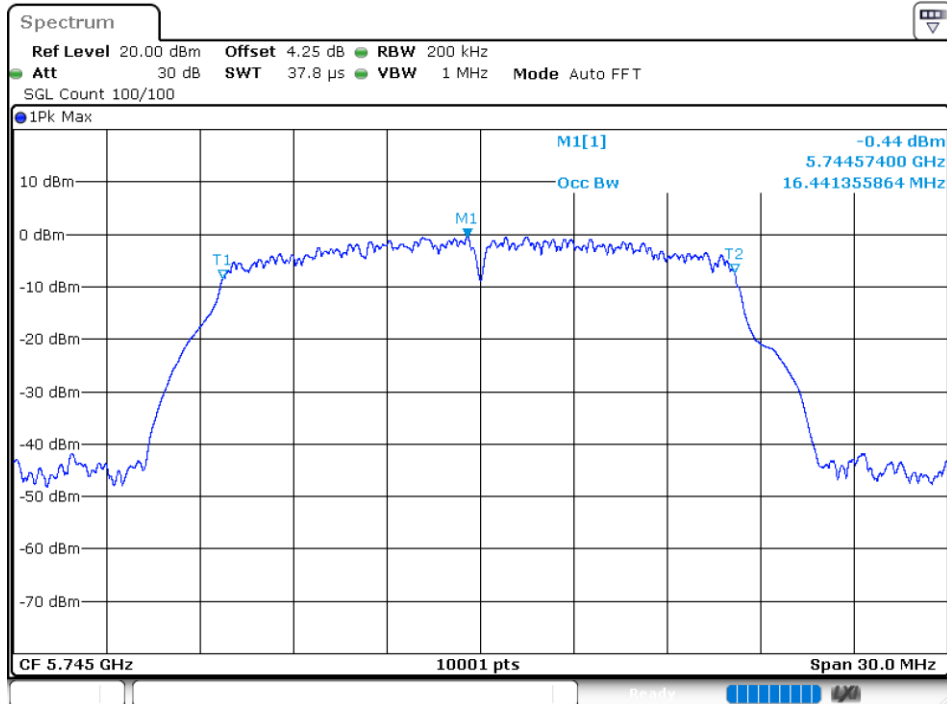


Occupied Channel Bandwidth

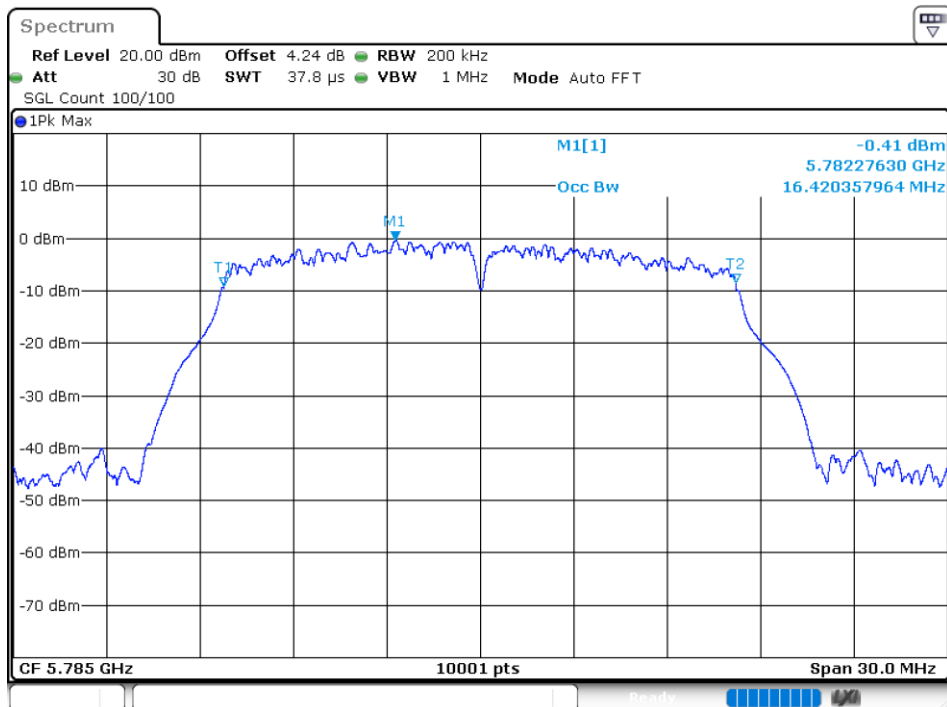
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.441
NVNT	a	5785	Ant1	16.42
NVNT	a	5825	Ant1	16.408
NVNT	n20	5745	Ant1	17.479
NVNT	n20	5785	Ant1	17.494
NVNT	n20	5825	Ant1	17.524
NVNT	n40	5755	Ant1	35.972
NVNT	n40	5795	Ant1	36.038
NVNT	ac20	5745	Ant1	17.497
NVNT	ac20	5785	Ant1	17.5
NVNT	ac20	5825	Ant1	17.524
NVNT	ac40	5755	Ant1	35.954
NVNT	ac40	5795	Ant1	36.038
NVNT	ac80	5775	Ant1	74.981

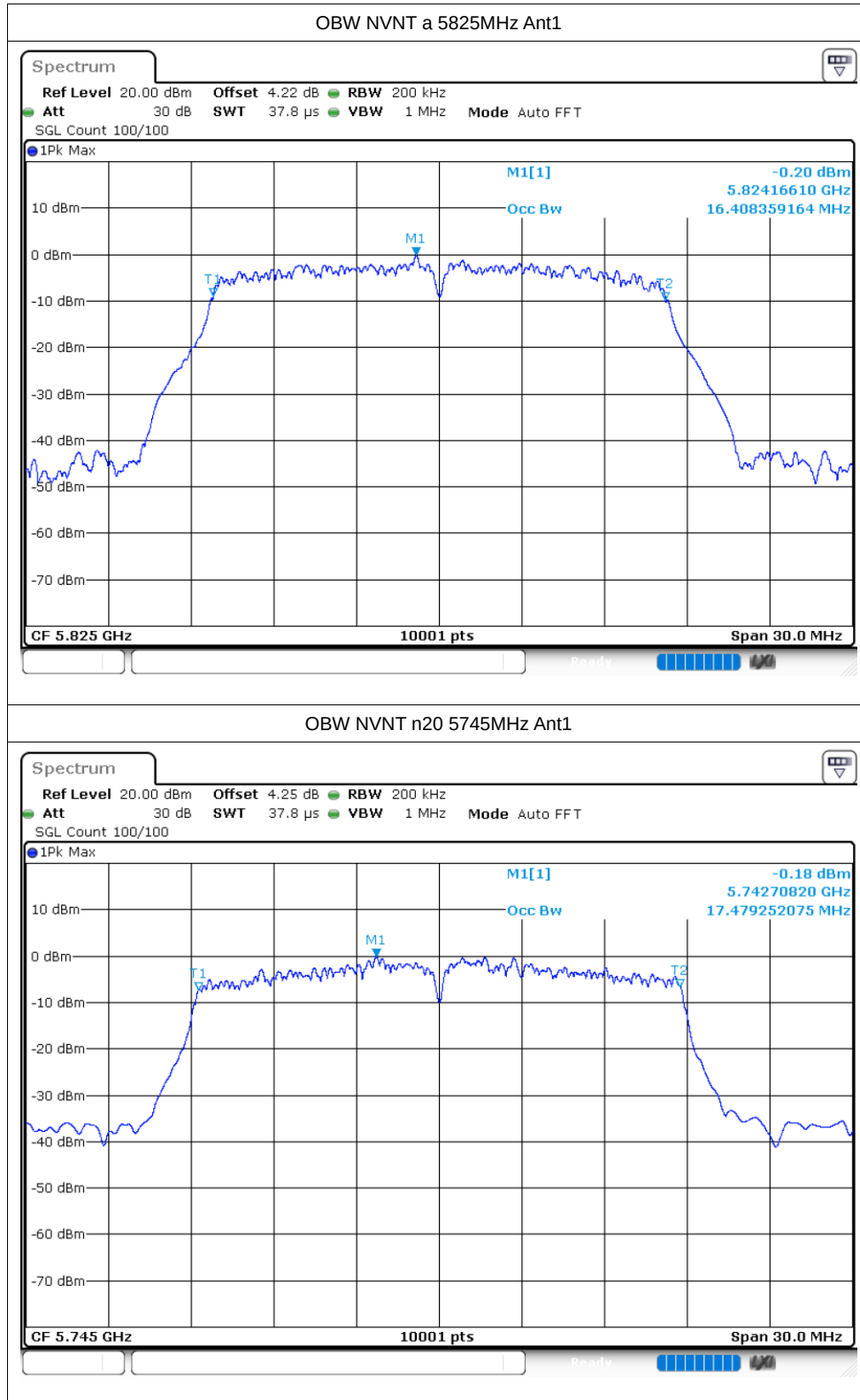
Test Graphs

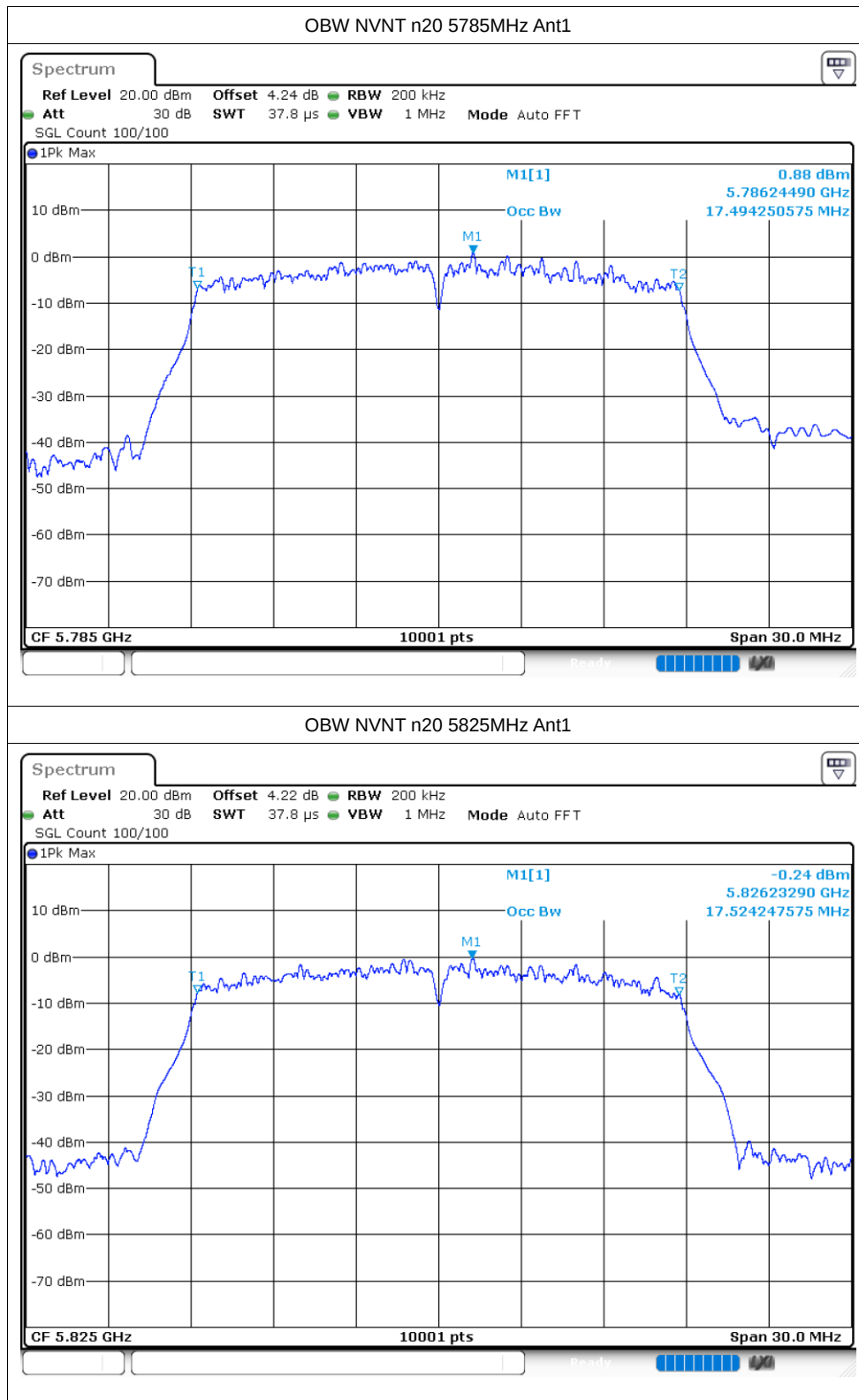
OBW NVNT a 5745MHz Ant1

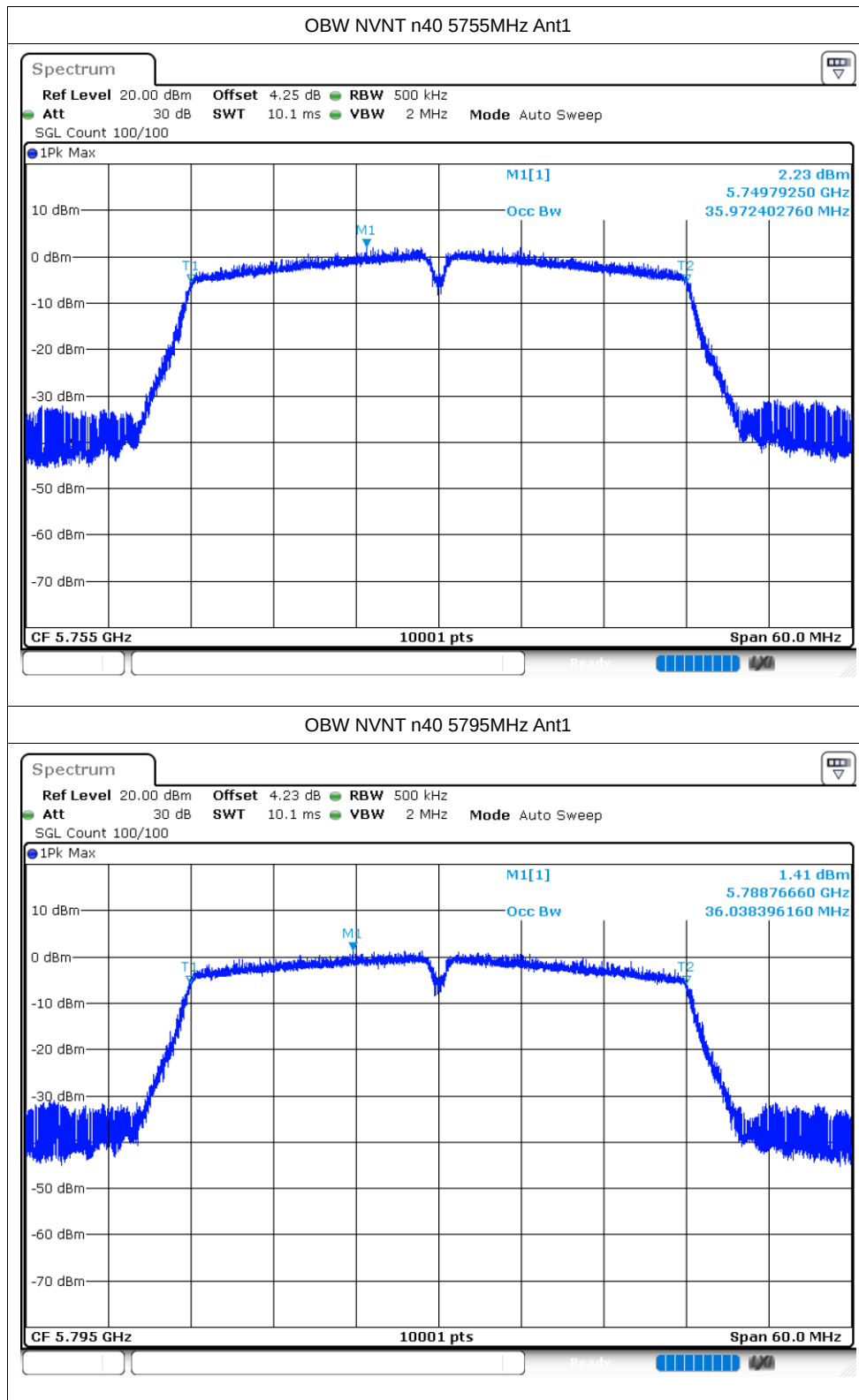


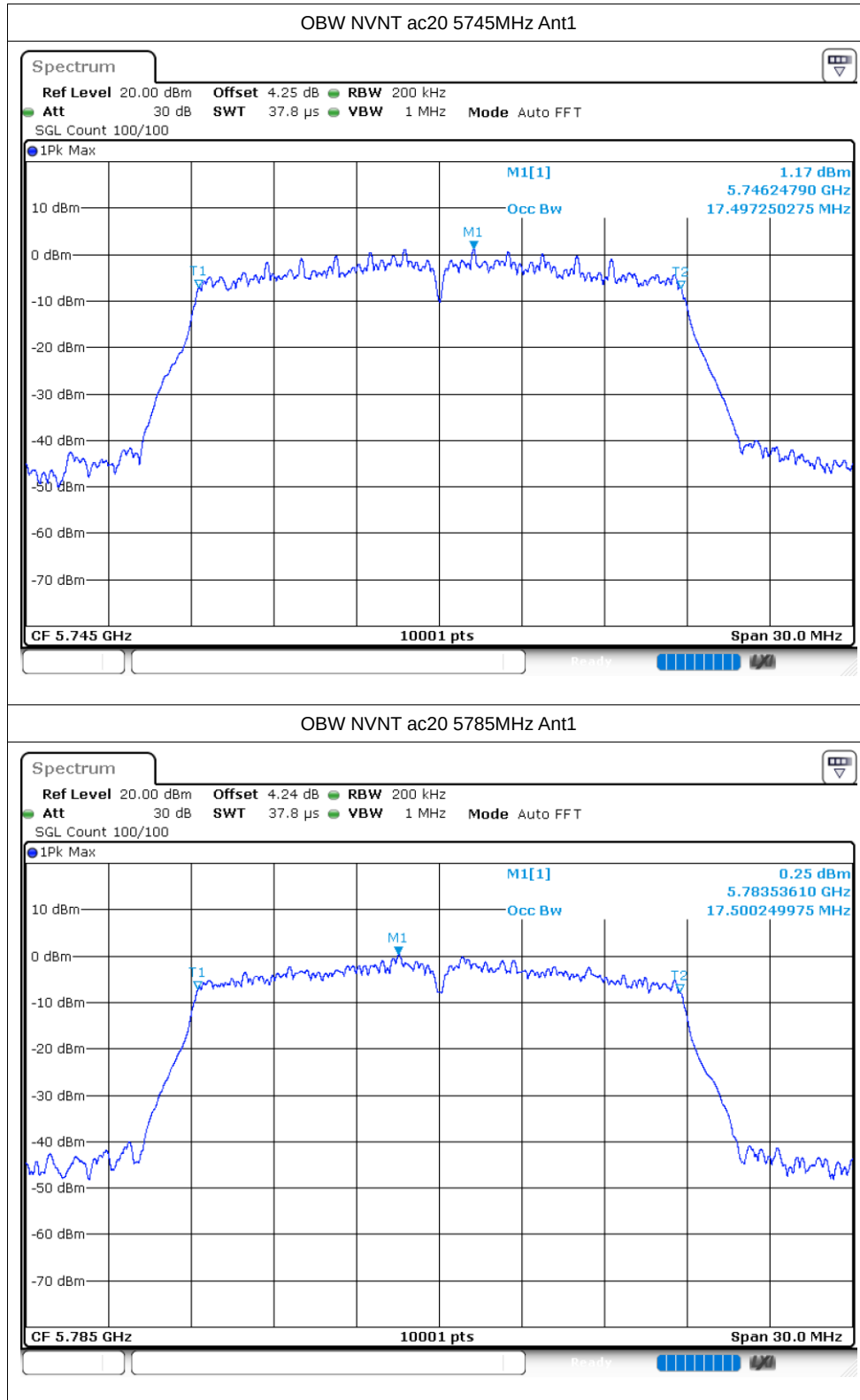
OBW NVNT a 5785MHz Ant1

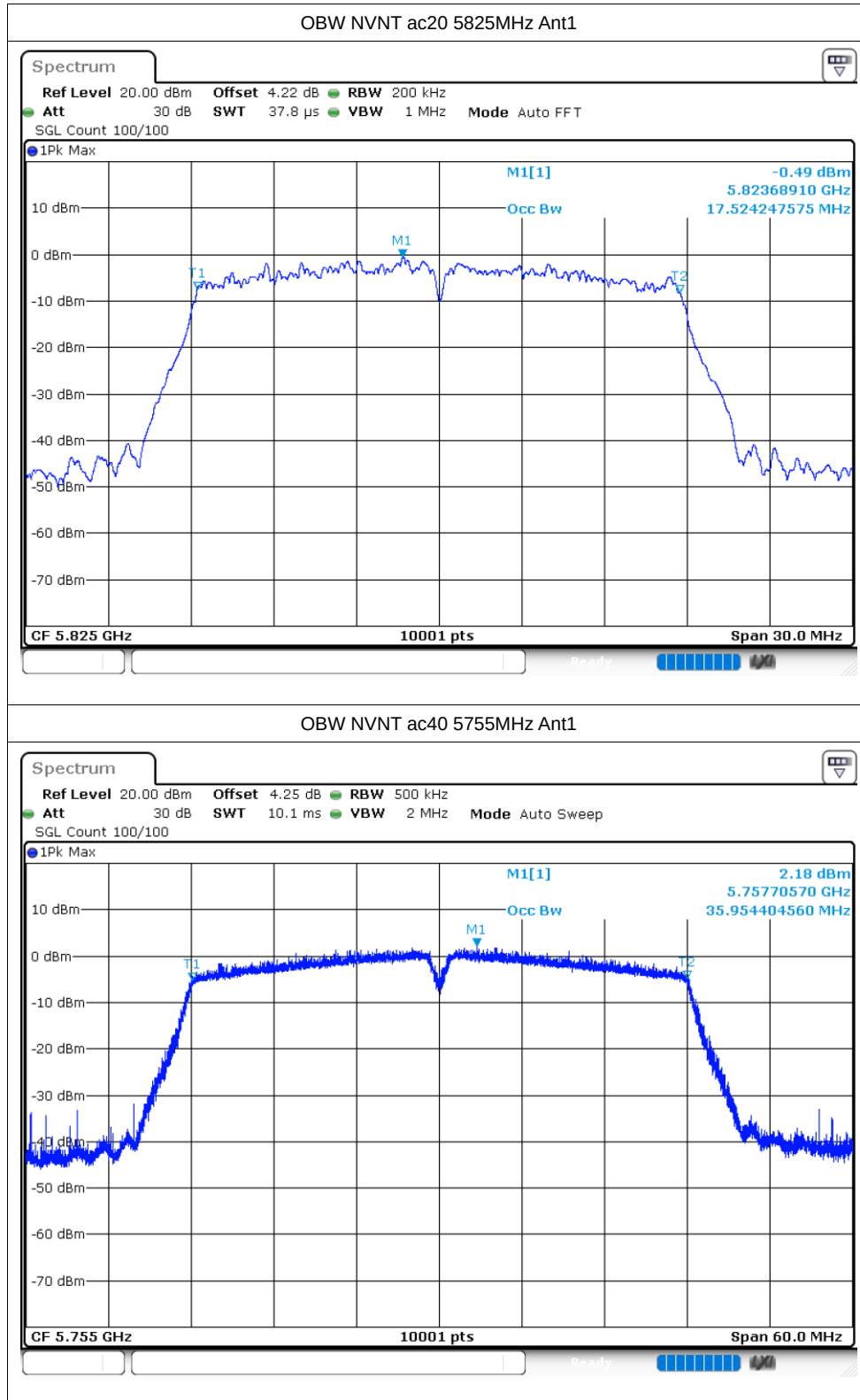


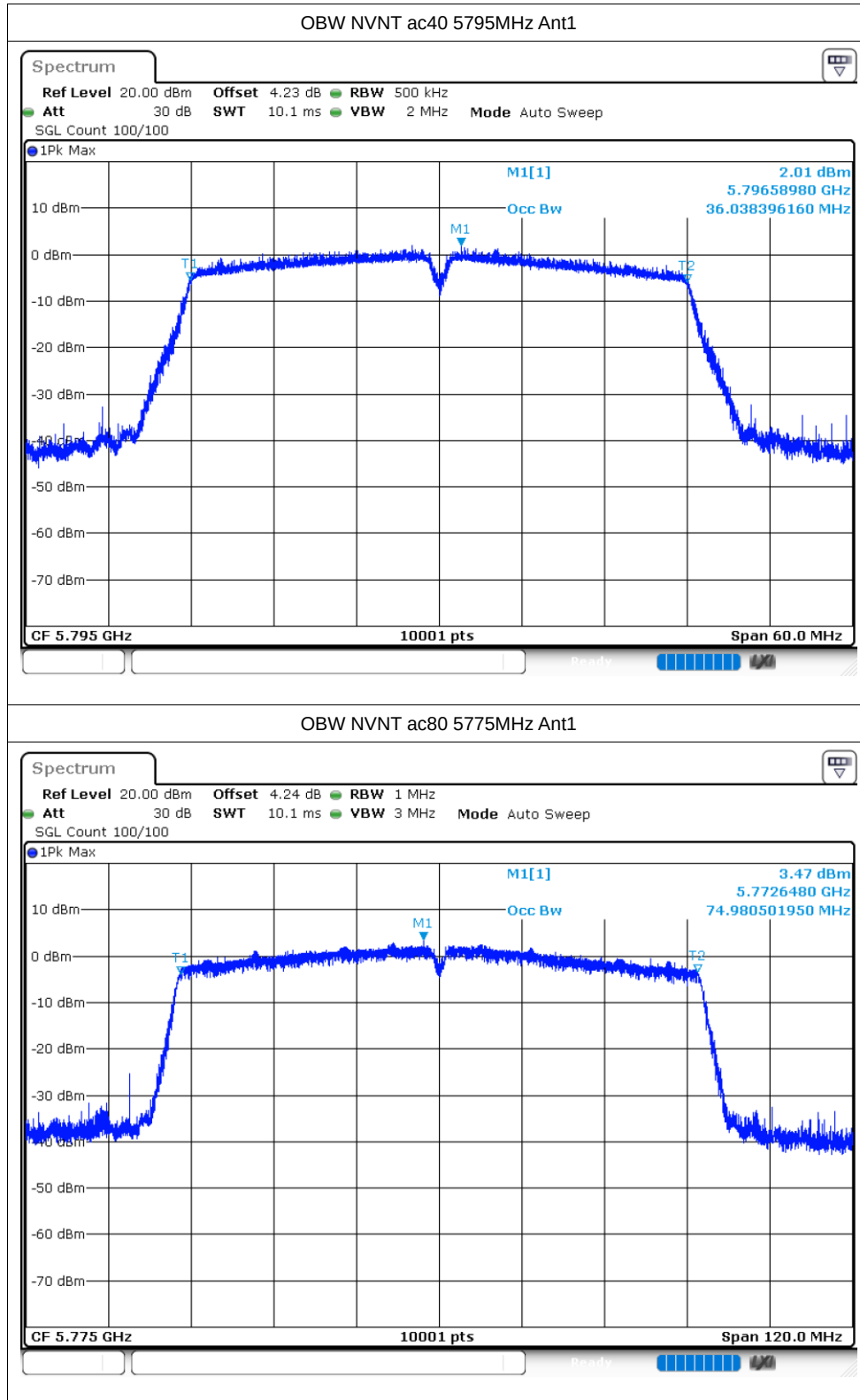










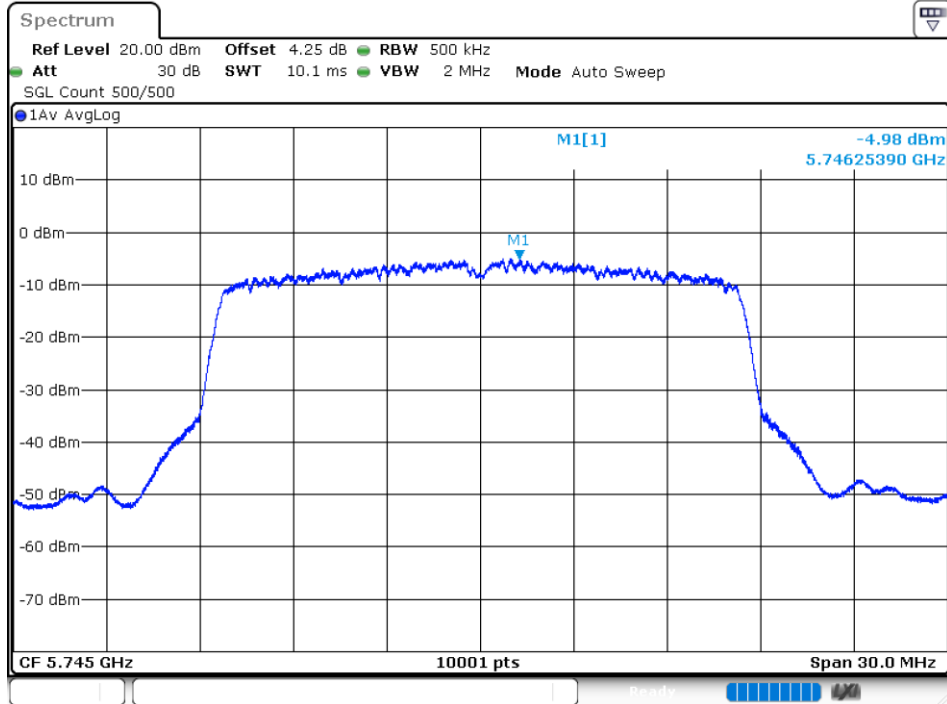


Maximum Power Spectral Density Level

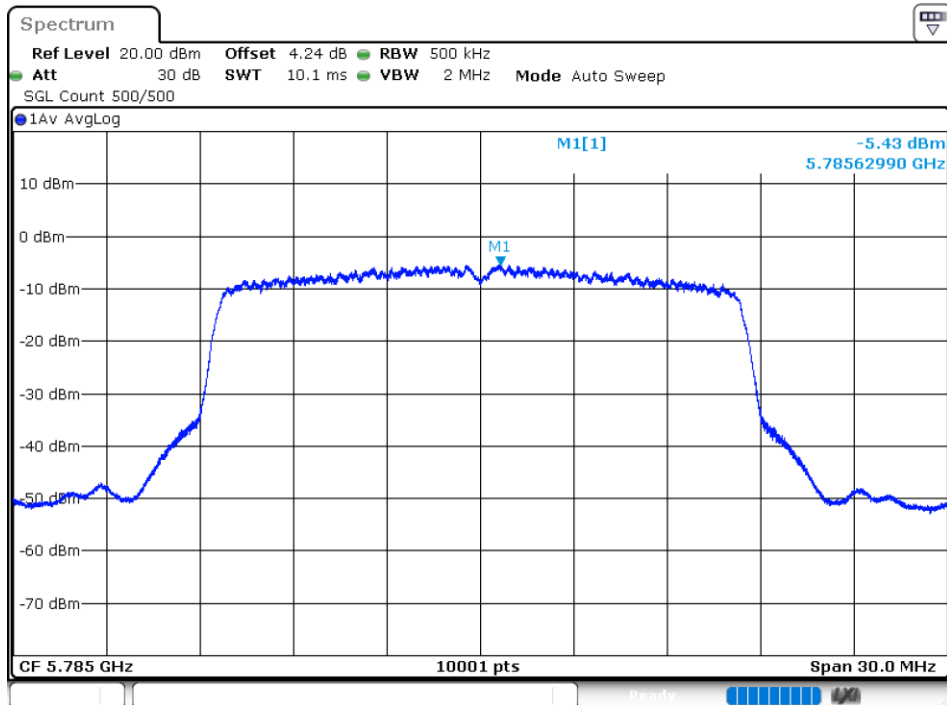
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-4.98	0.1	-4.88	30	Pass
NVNT	a	5785	Ant1	-5.43	0.11	-5.32	30	Pass
NVNT	a	5825	Ant1	-5.8	0.11	-5.69	30	Pass
NVNT	n20	5745	Ant1	-5.55	0.11	-5.44	30	Pass
NVNT	n20	5785	Ant1	-5.83	0.11	-5.72	30	Pass
NVNT	n20	5825	Ant1	-6.09	0.11	-5.98	30	Pass
NVNT	n40	5755	Ant1	-10.01	0.22	-9.79	30	Pass
NVNT	n40	5795	Ant1	-10.14	0.22	-9.92	30	Pass
NVNT	ac20	5745	Ant1	-5.63	0.11	-5.52	30	Pass
NVNT	ac20	5785	Ant1	-5.74	0.11	-5.63	30	Pass
NVNT	ac20	5825	Ant1	-6.08	0.11	-5.97	30	Pass
NVNT	ac40	5755	Ant1	-9.62	0.22	-9.4	30	Pass
NVNT	ac40	5795	Ant1	-9.61	0.22	-9.39	30	Pass
NVNT	ac80	5775	Ant1	-13.47	0.42	-13.05	30	Pass

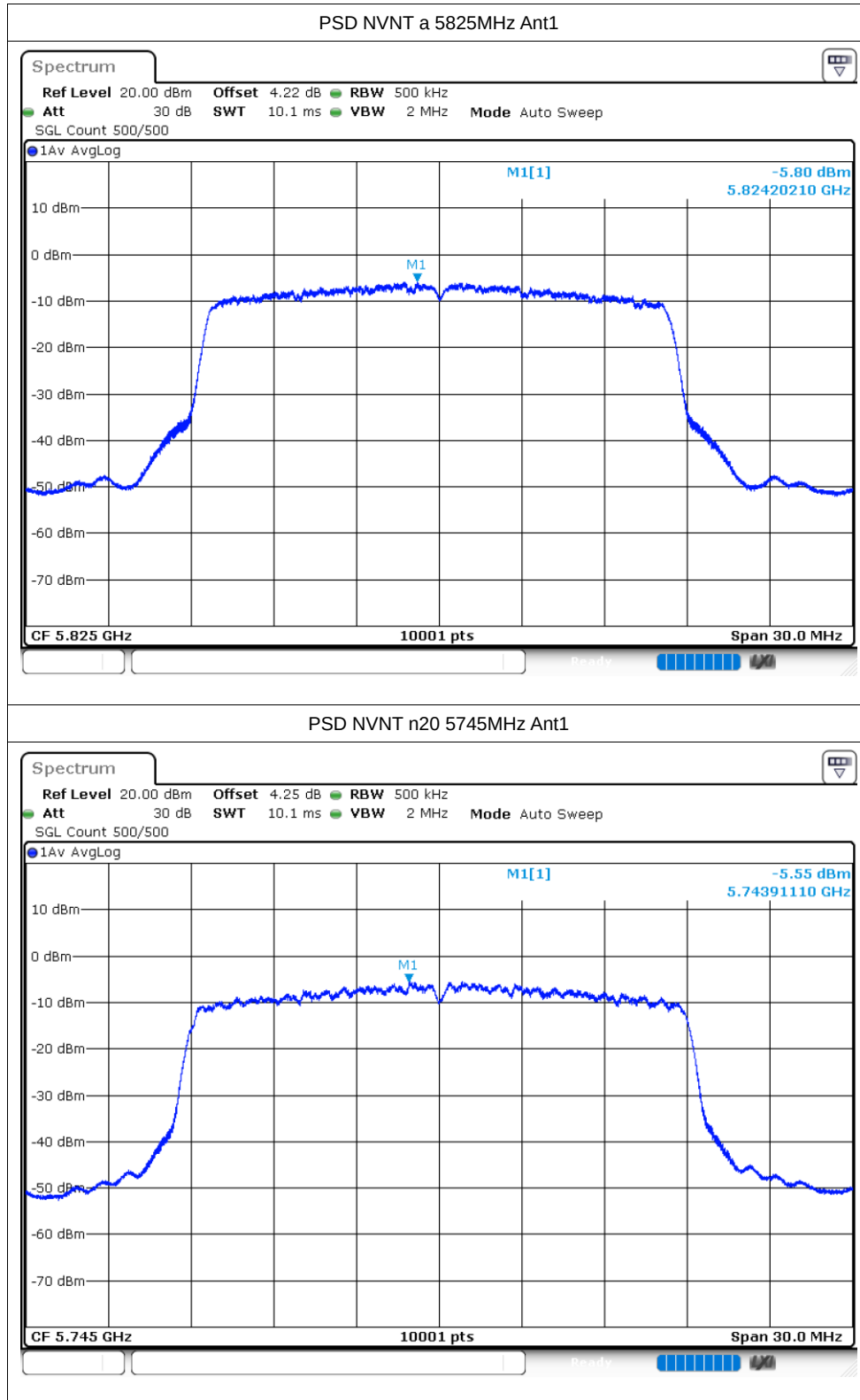
Test Graphs

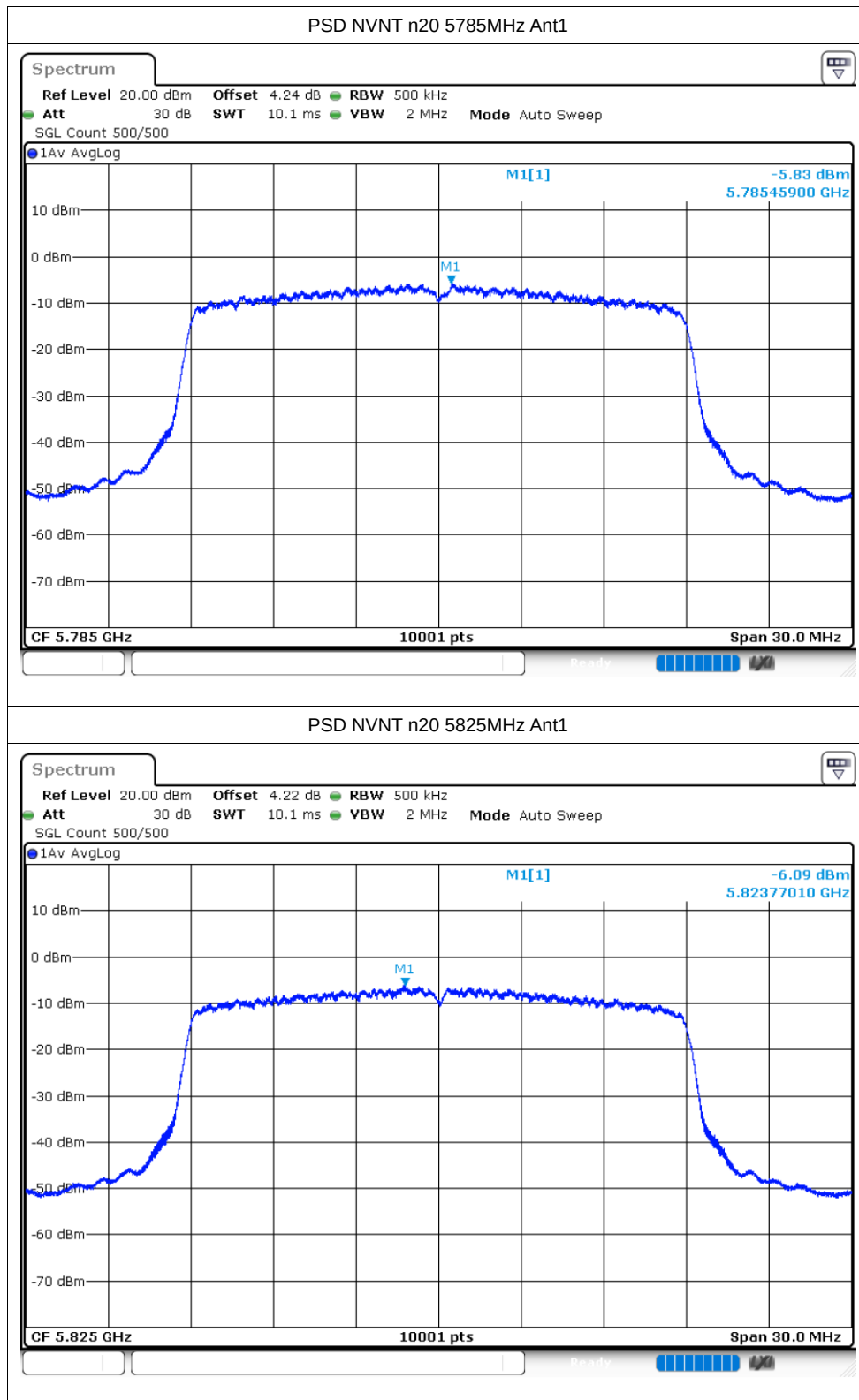
PSD NVNT a 5745MHz Ant1

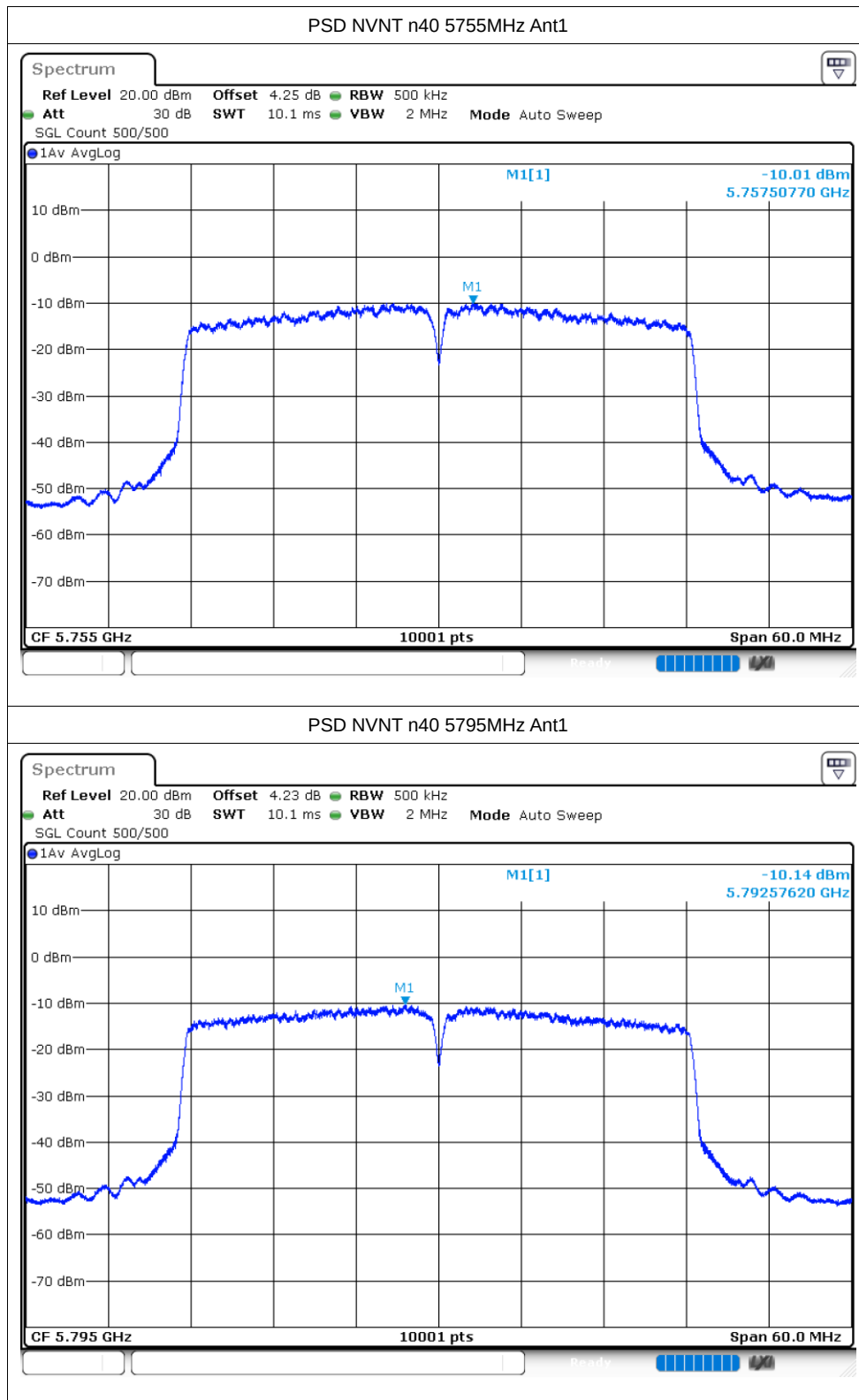


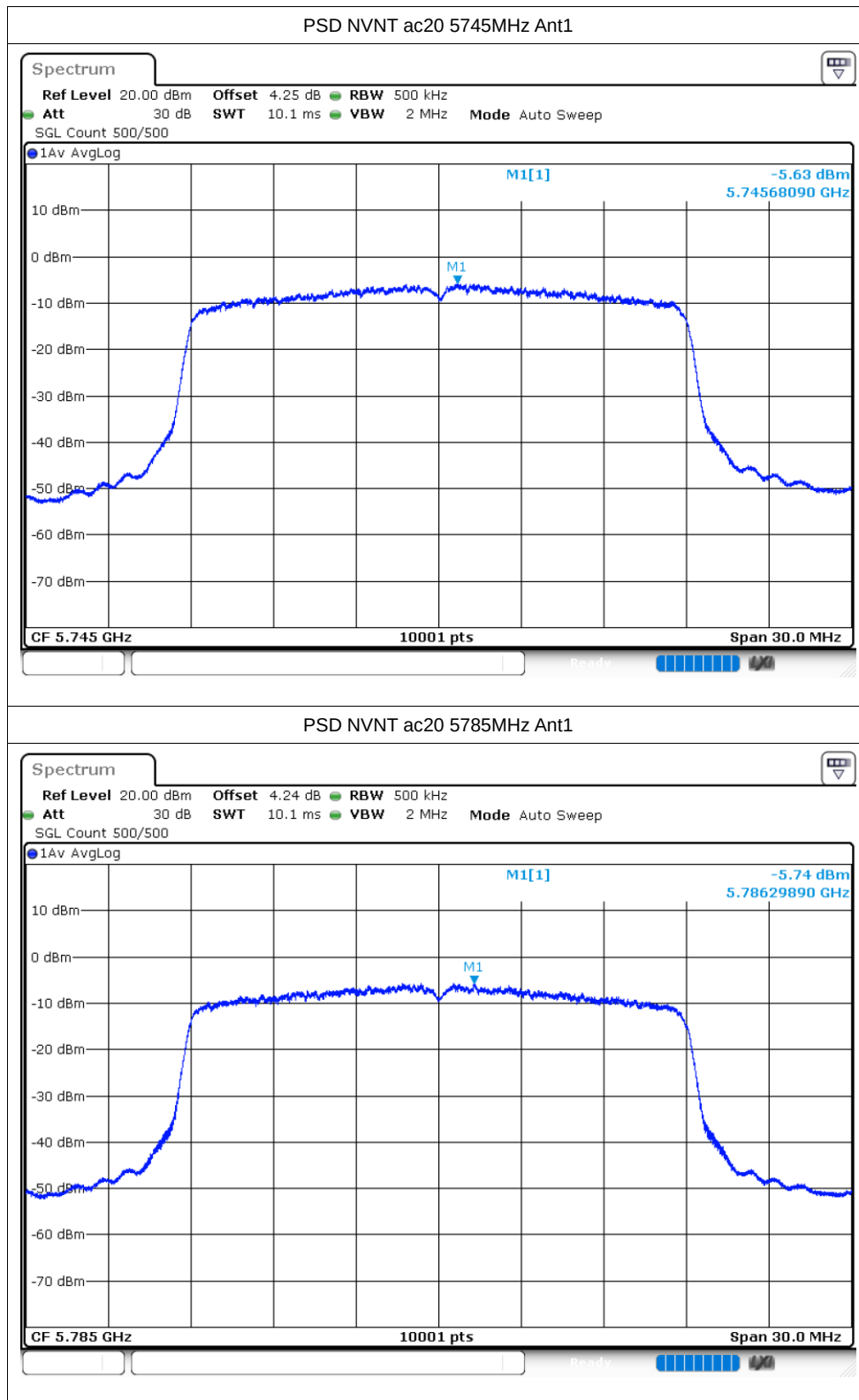
PSD NVNT a 5785MHz Ant1

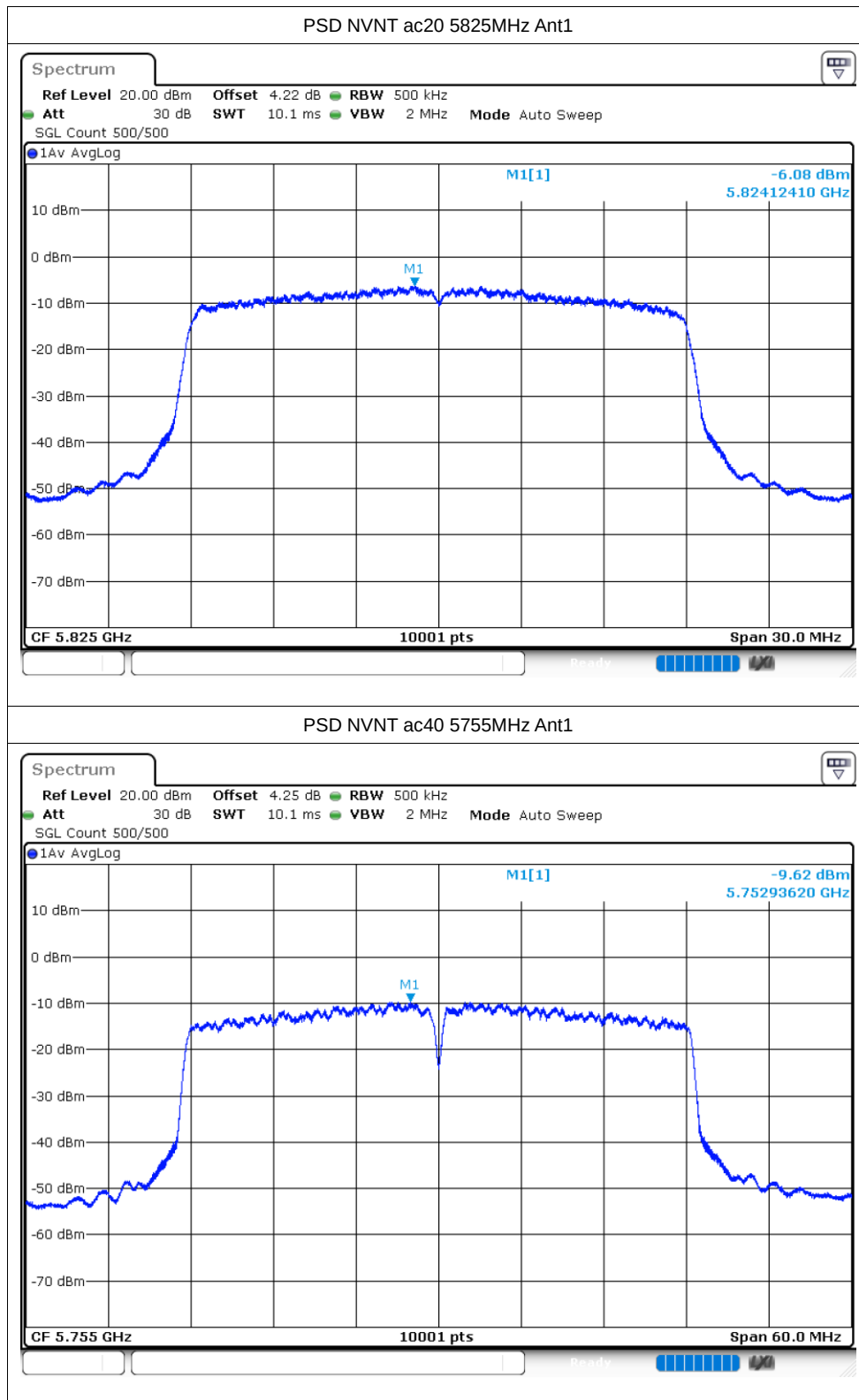


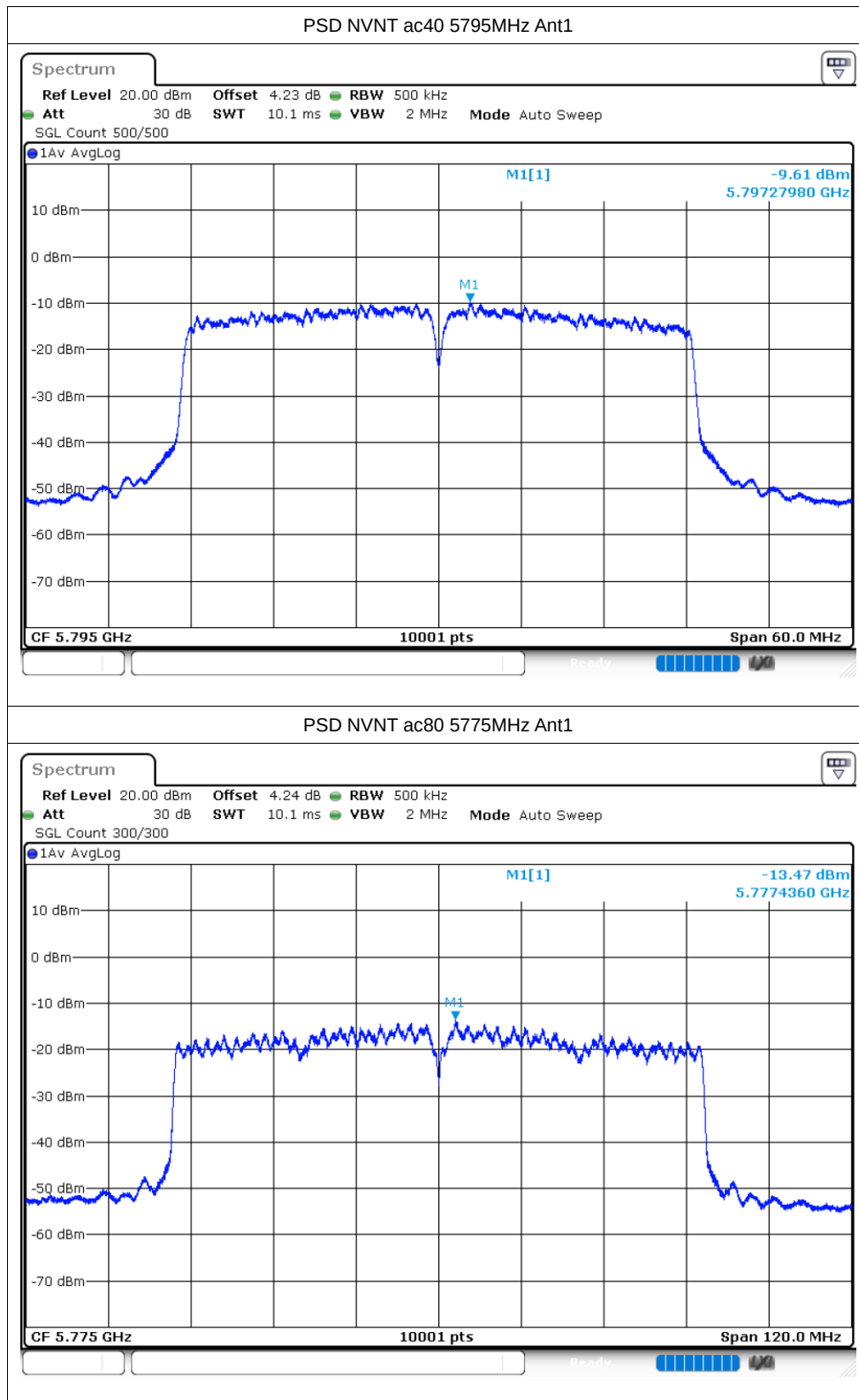












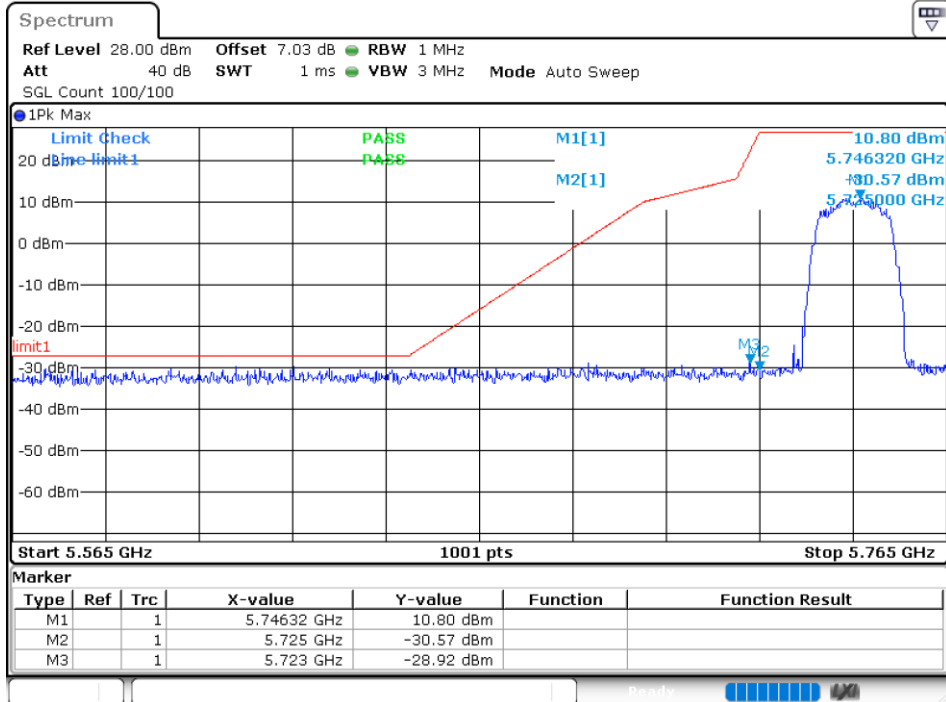
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-28.91	Pass
NVNT	a	5825	Ant1	-27.33	Pass
NVNT	n20	5745	Ant1	-28.77	Pass
NVNT	n20	5825	Ant1	-28.44	Pass
NVNT	n40	5755	Ant1	-24	Pass
NVNT	n40	5795	Ant1	-28.24	Pass
NVNT	ac20	5745	Ant1	-29.39	Pass
NVNT	ac20	5825	Ant1	-27.68	Pass
NVNT	ac40	5755	Ant1	-28.92	Pass
NVNT	ac40	5795	Ant1	-28.13	Pass
NVNT	ac80	5775	Ant1	-27.24	Pass

Note: Tested with increased antenna gain.

Test Graphs

Band Edge NVNT a 5745MHz Low Ant1



Band Edge NVNT a 5825MHz High Ant1

