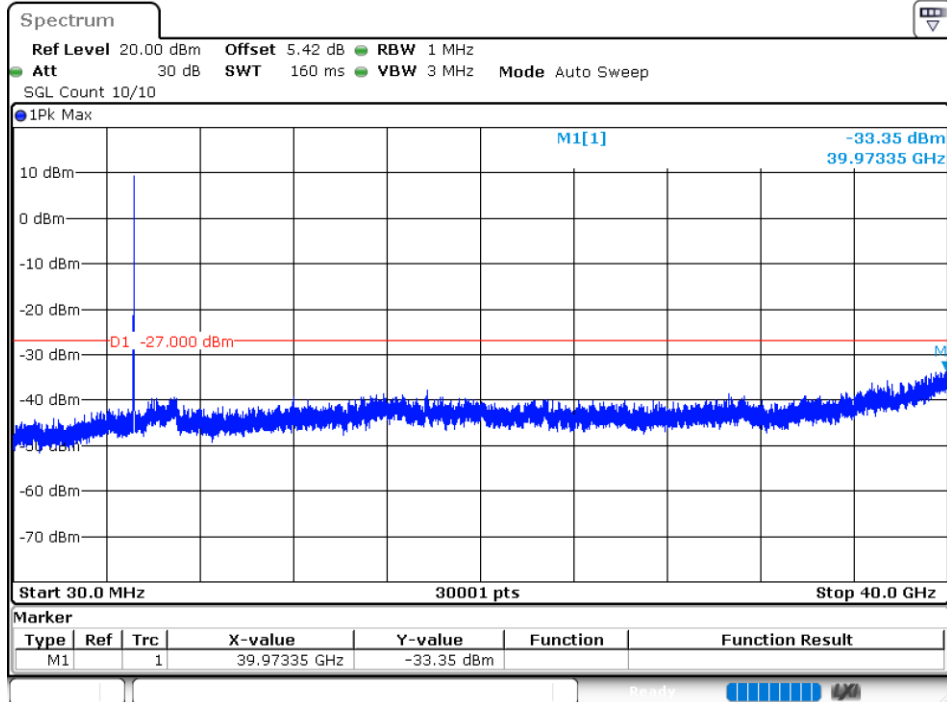


Conducted RF Spurious Emission

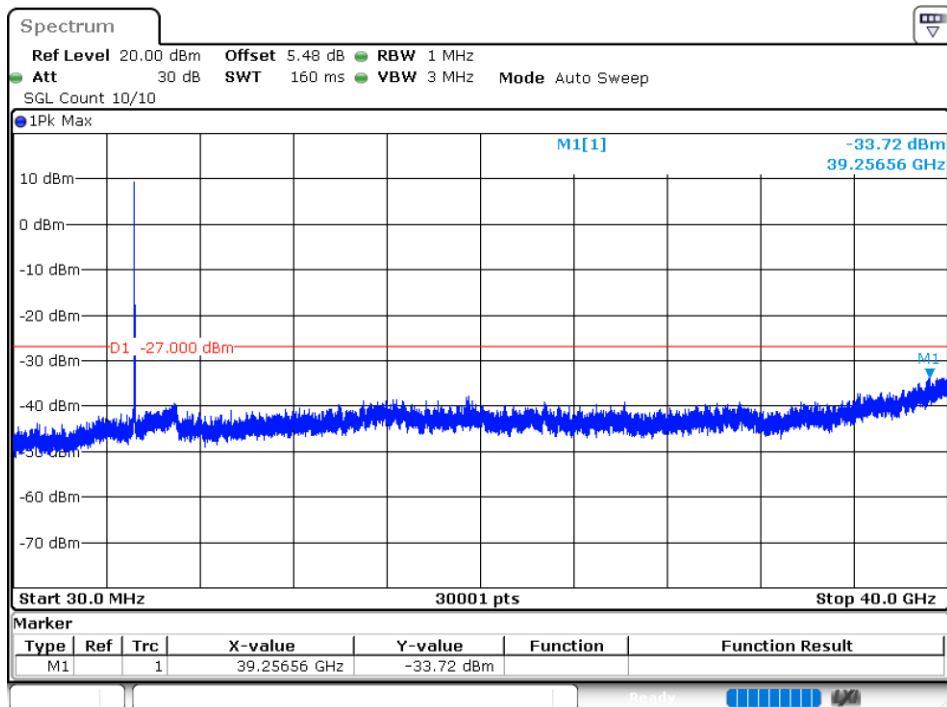
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-33.35	-27	Pass
NVNT	a	5200	Ant1	-33.71	-27	Pass
NVNT	a	5240	Ant1	-33.67	-27	Pass
NVNT	n20	5180	Ant1	-32.8	-27	Pass
NVNT	n20	5200	Ant1	-33.18	-27	Pass
NVNT	n20	5240	Ant1	-33.43	-27	Pass
NVNT	n40	5190	Ant1	-32.81	-27	Pass
NVNT	n40	5230	Ant1	-32.88	-27	Pass
NVNT	ac20	5180	Ant1	-33.4	-27	Pass
NVNT	ac20	5200	Ant1	-33.04	-27	Pass
NVNT	ac20	5240	Ant1	-33.09	-27	Pass
NVNT	ac40	5190	Ant1	-33.16	-27	Pass
NVNT	ac40	5230	Ant1	-33.02	-27	Pass
NVNT	ac80	5210	Ant1	-33.12	-27	Pass

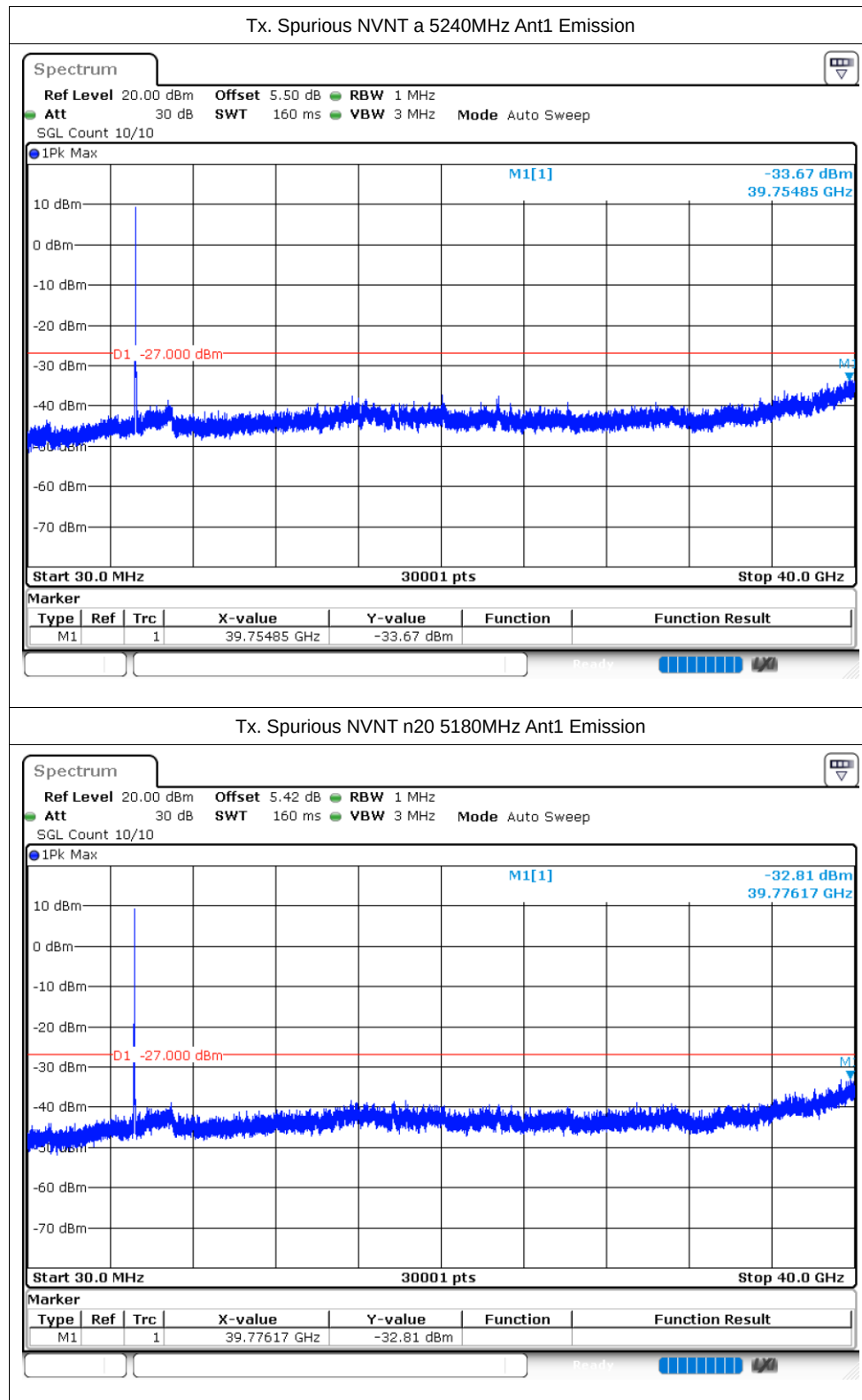
Test Graphs

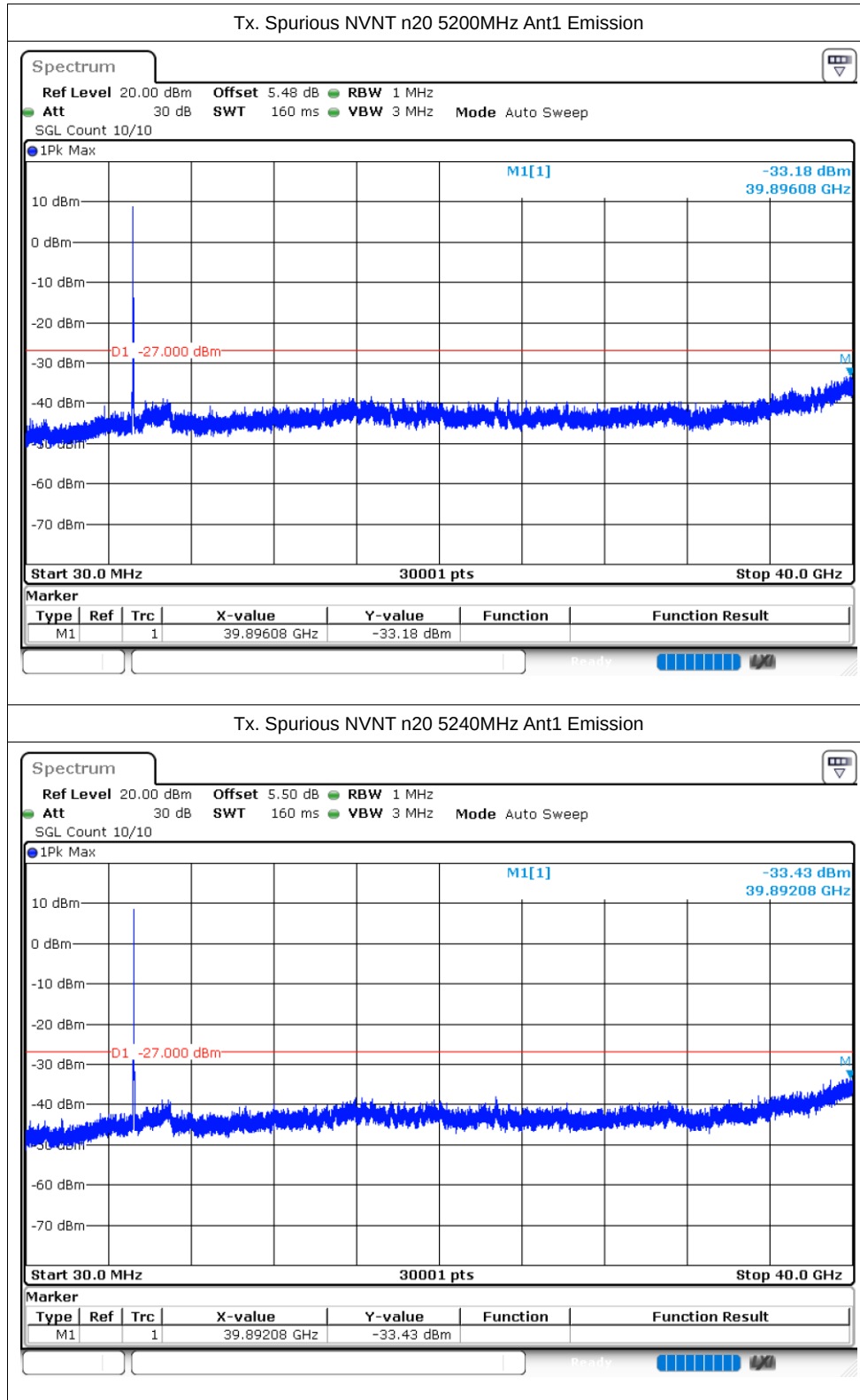
Tx. Spurious NVNT a 5180MHz Ant1 Emission

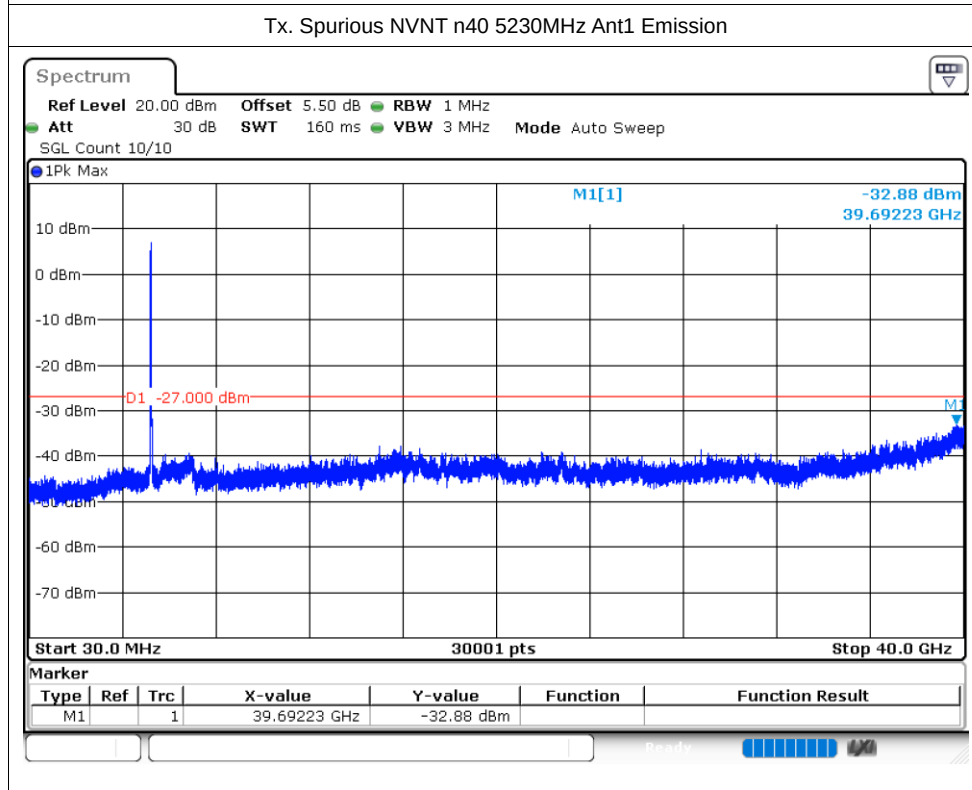
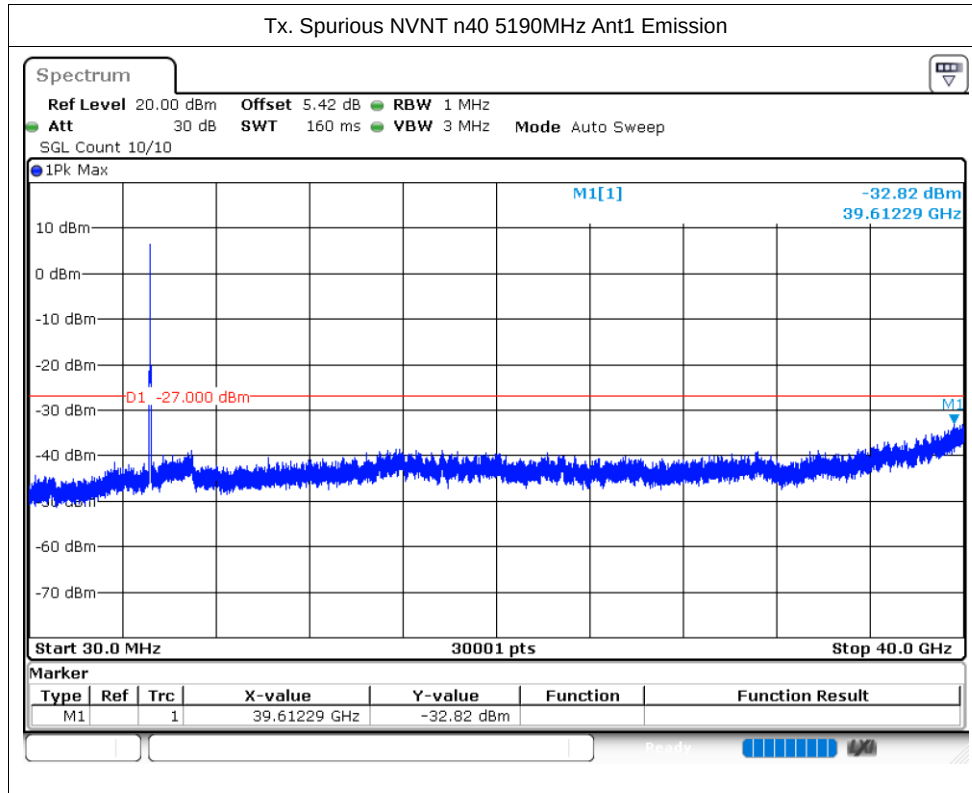


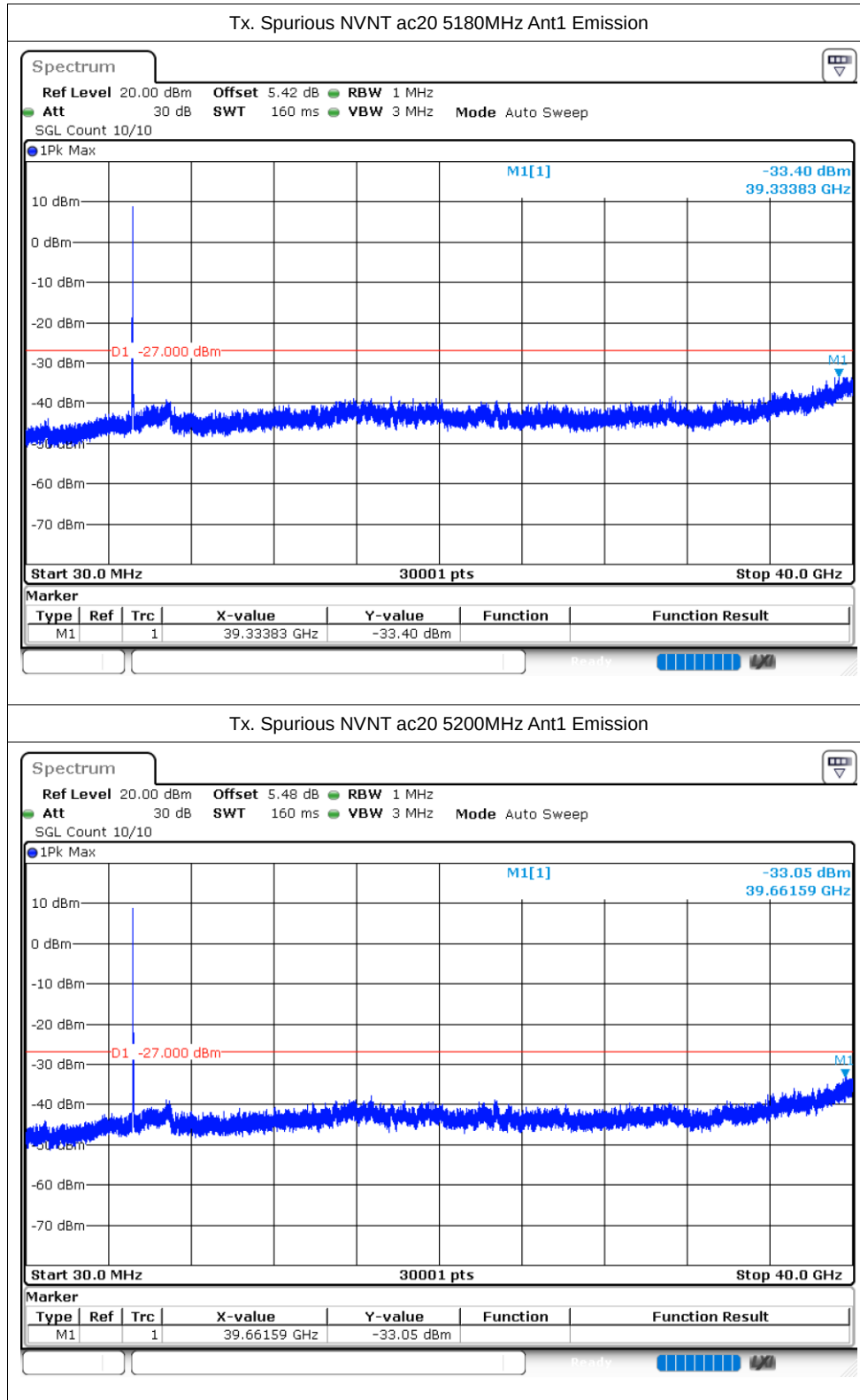
Tx. Spurious NVNT a 5200MHz Ant1 Emission

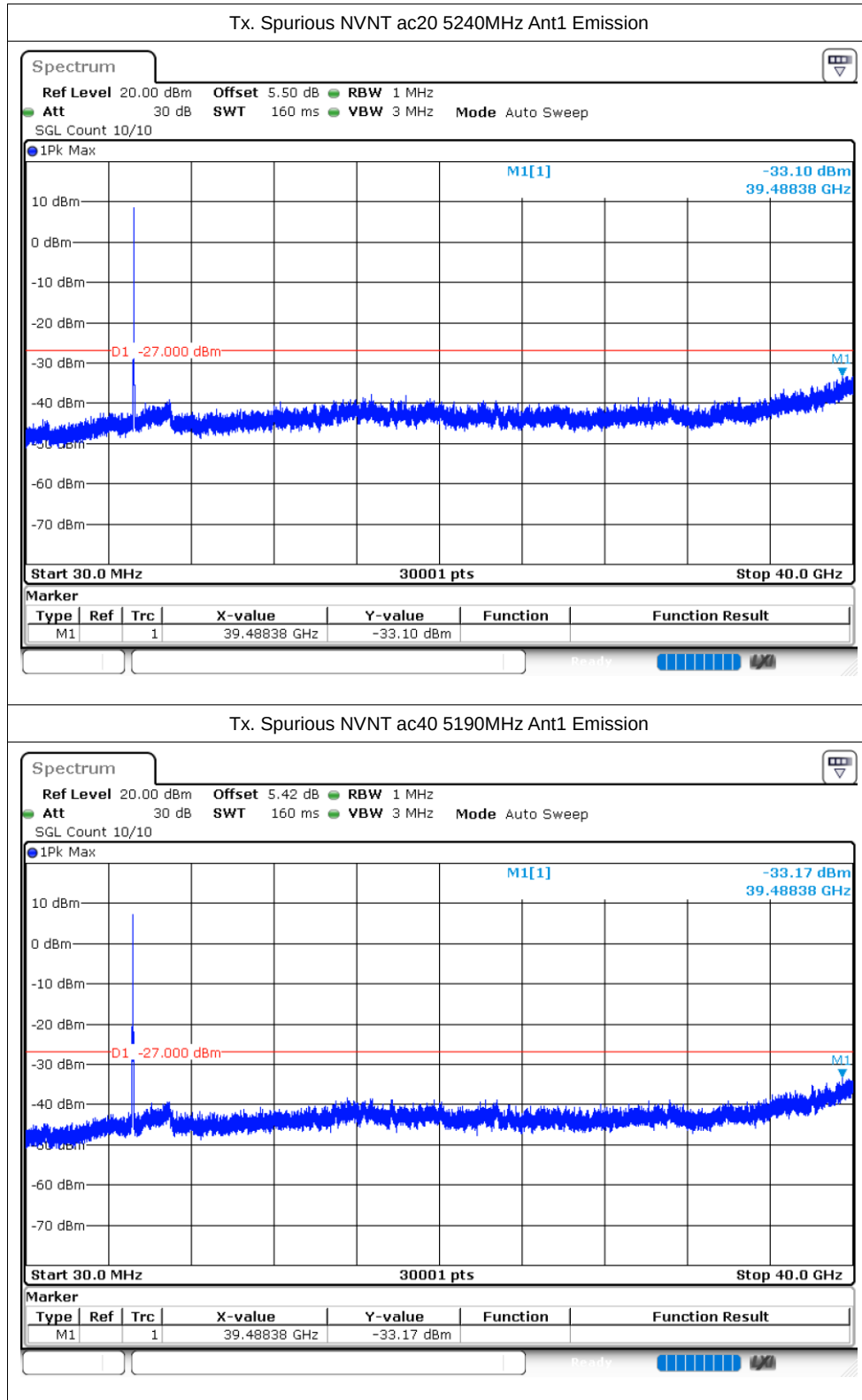


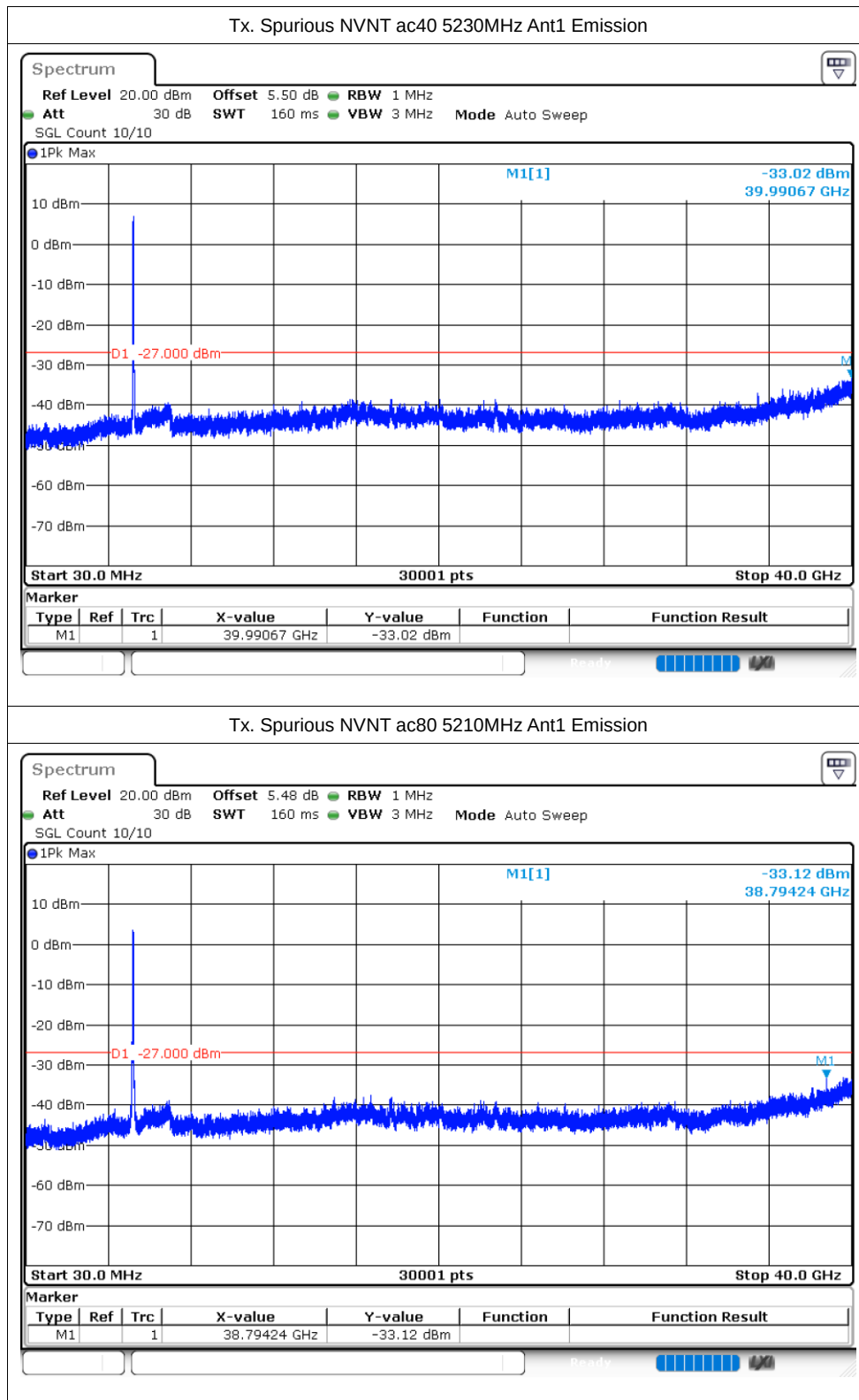








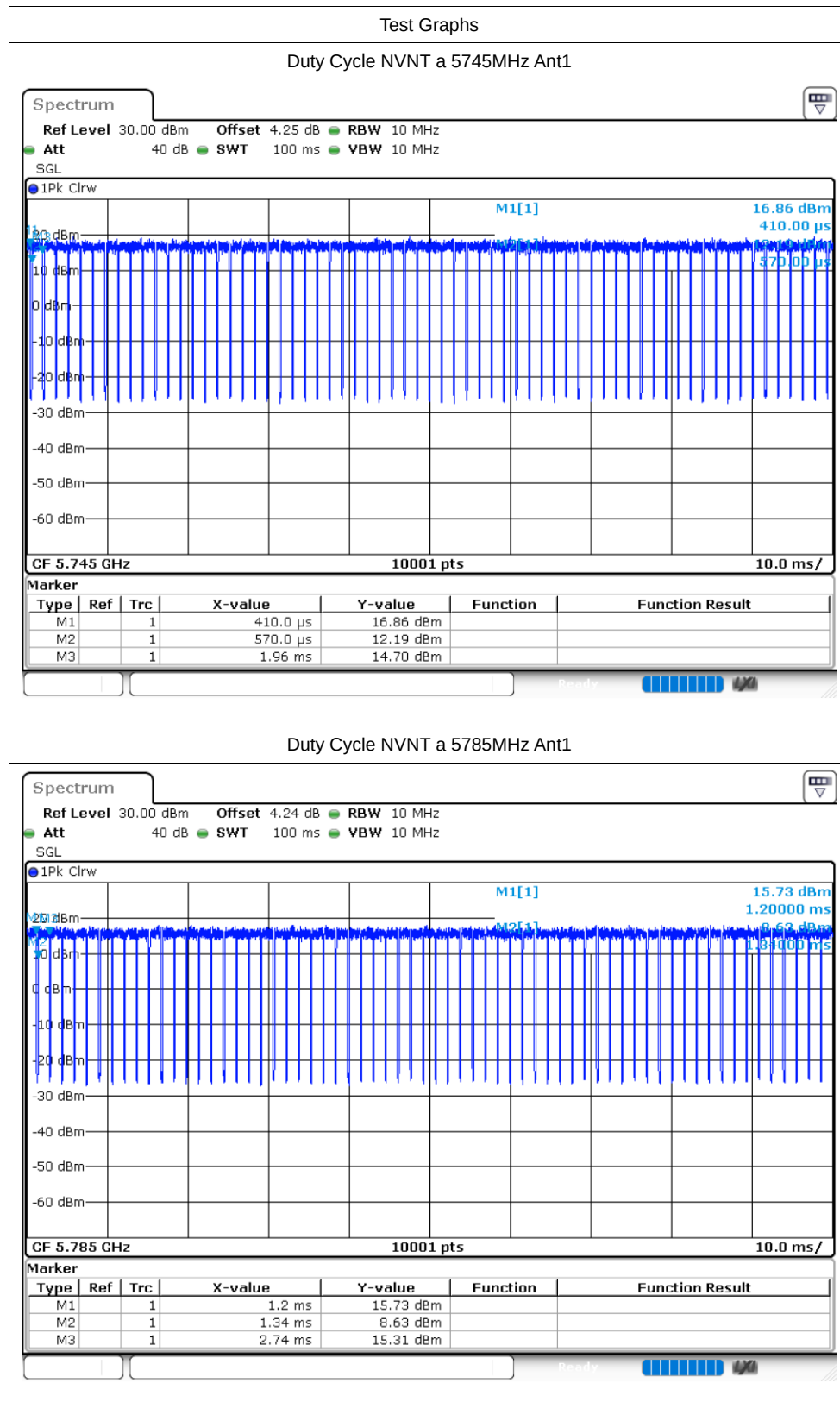


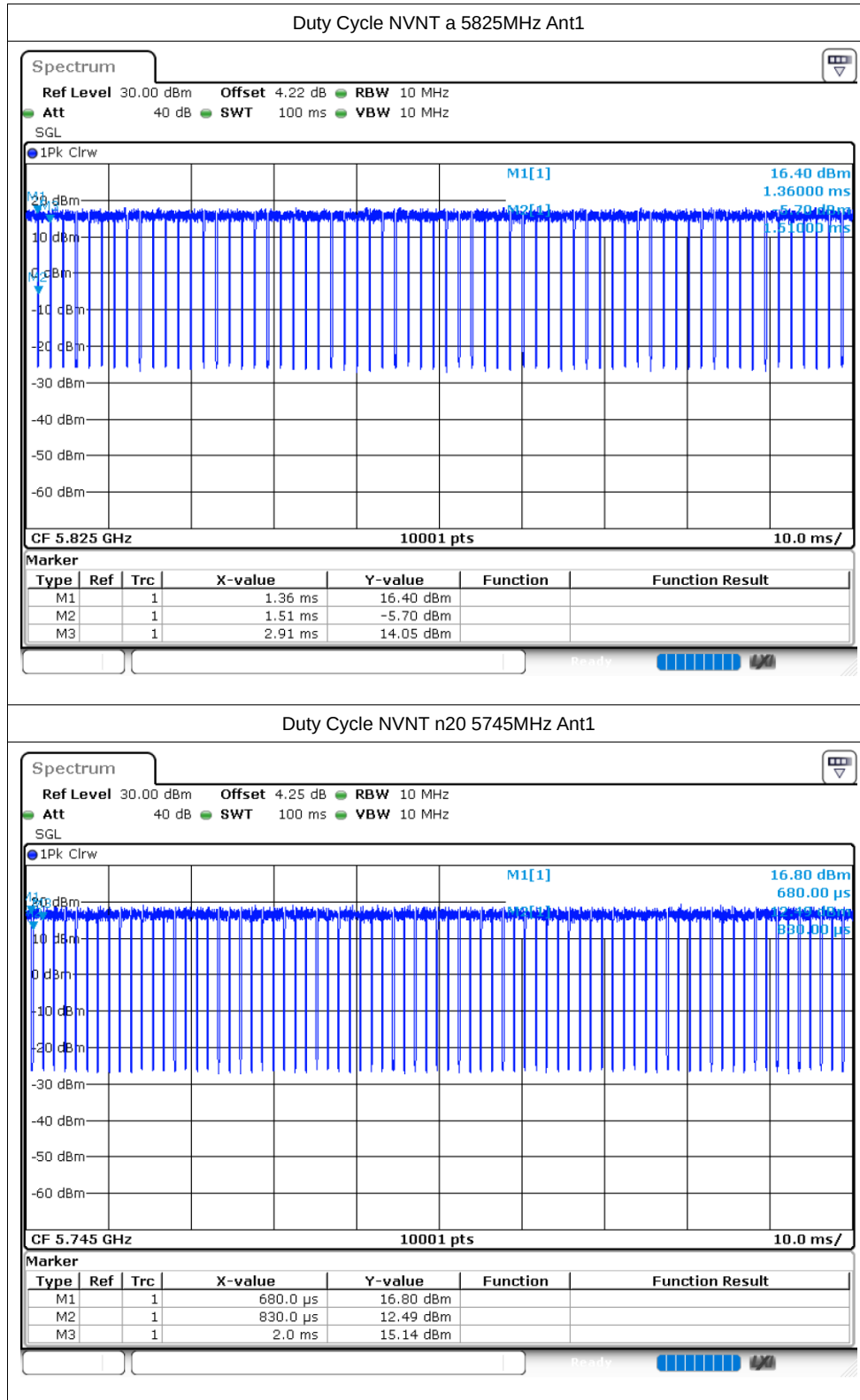


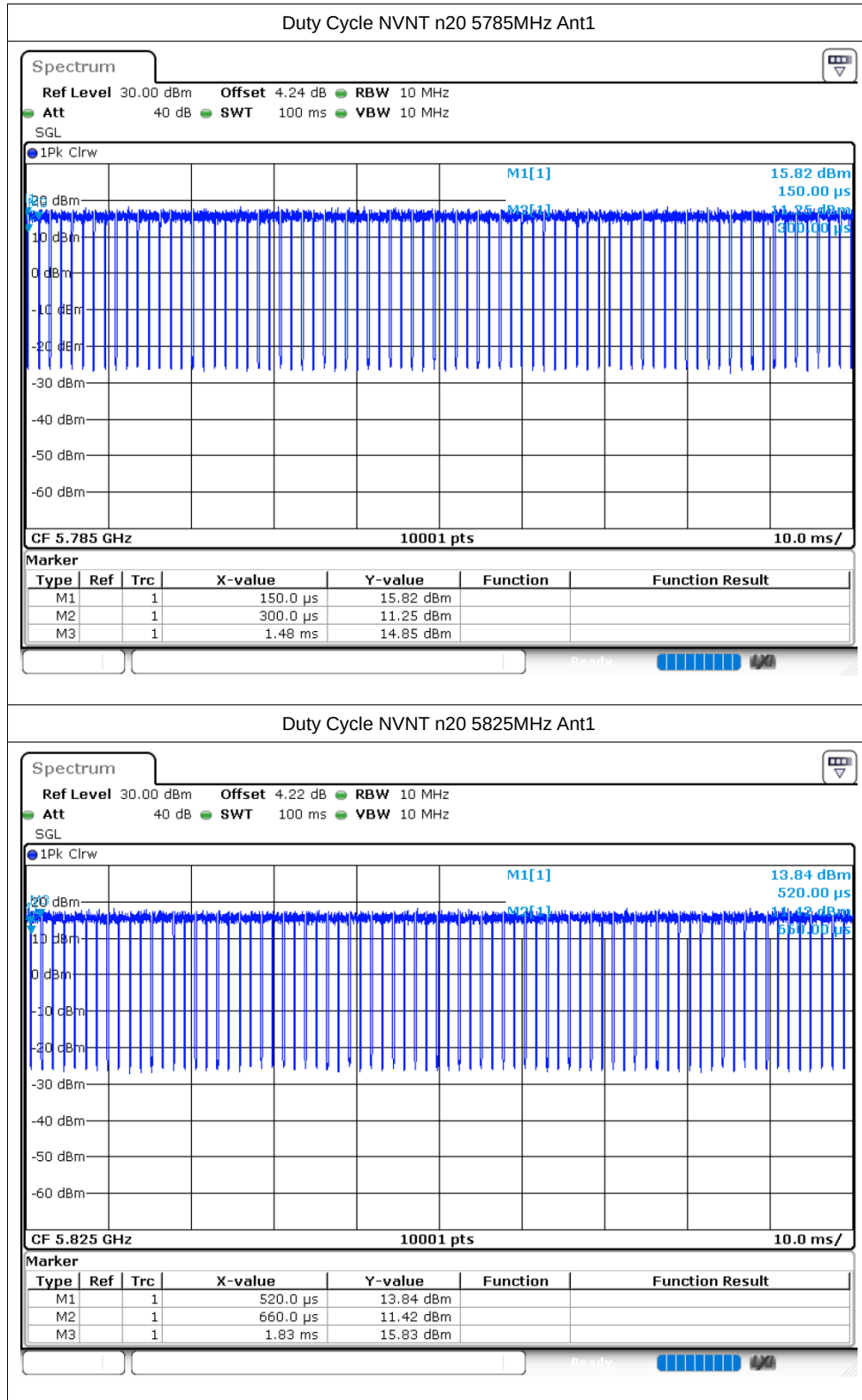
WIFI 5.8G

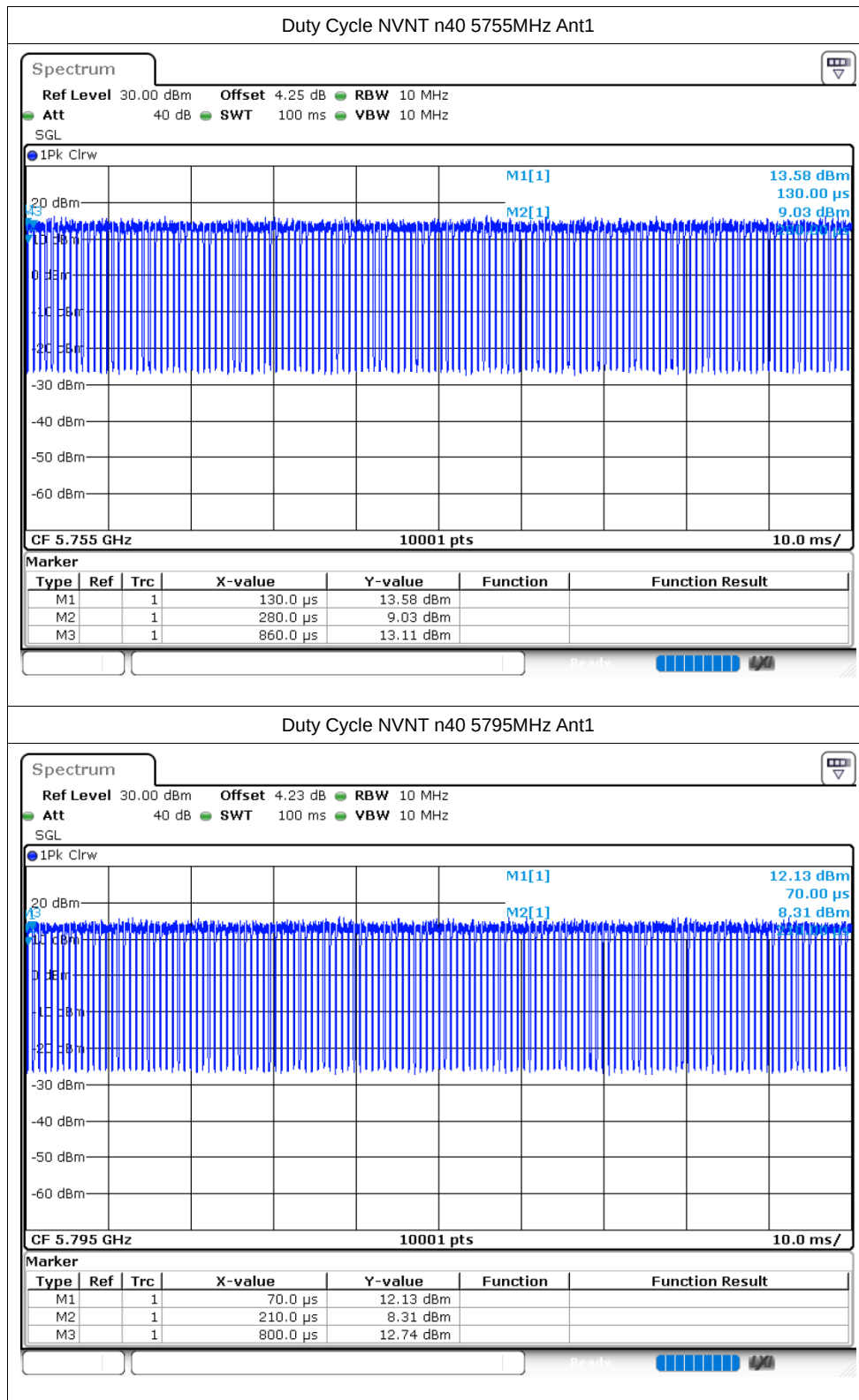
Duty Cycle

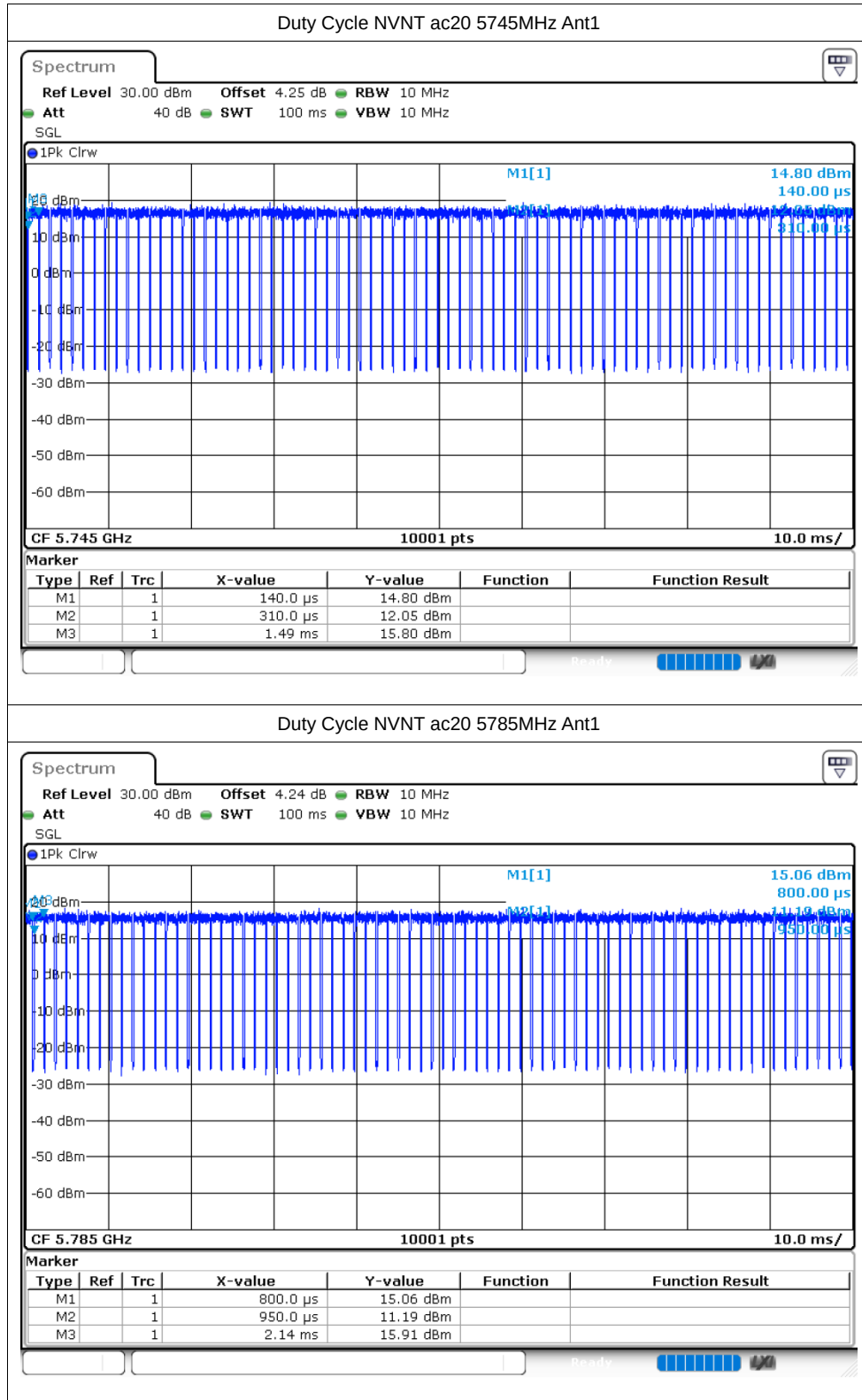
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	90.73	0.42	0.72
NVNT	a	5785	Ant1	90.89	0.41	0.71
NVNT	a	5825	Ant1	90.84	0.42	0.71
NVNT	n20	5745	Ant1	89.29	0.49	0.85
NVNT	n20	5785	Ant1	89.03	0.5	0.85
NVNT	n20	5825	Ant1	89.16	0.5	0.85
NVNT	n40	5755	Ant1	81.04	0.91	1.72
NVNT	n40	5795	Ant1	81.3	0.9	1.69
NVNT	ac20	5745	Ant1	89.21	0.5	0.85
NVNT	ac20	5785	Ant1	89.3	0.49	0.84
NVNT	ac20	5825	Ant1	89.14	0.5	0.85
NVNT	ac40	5755	Ant1	80.63	0.93	1.69
NVNT	ac40	5795	Ant1	80.93	0.92	1.69
NVNT	ac80	5775	Ant1	69.04	1.61	3.33

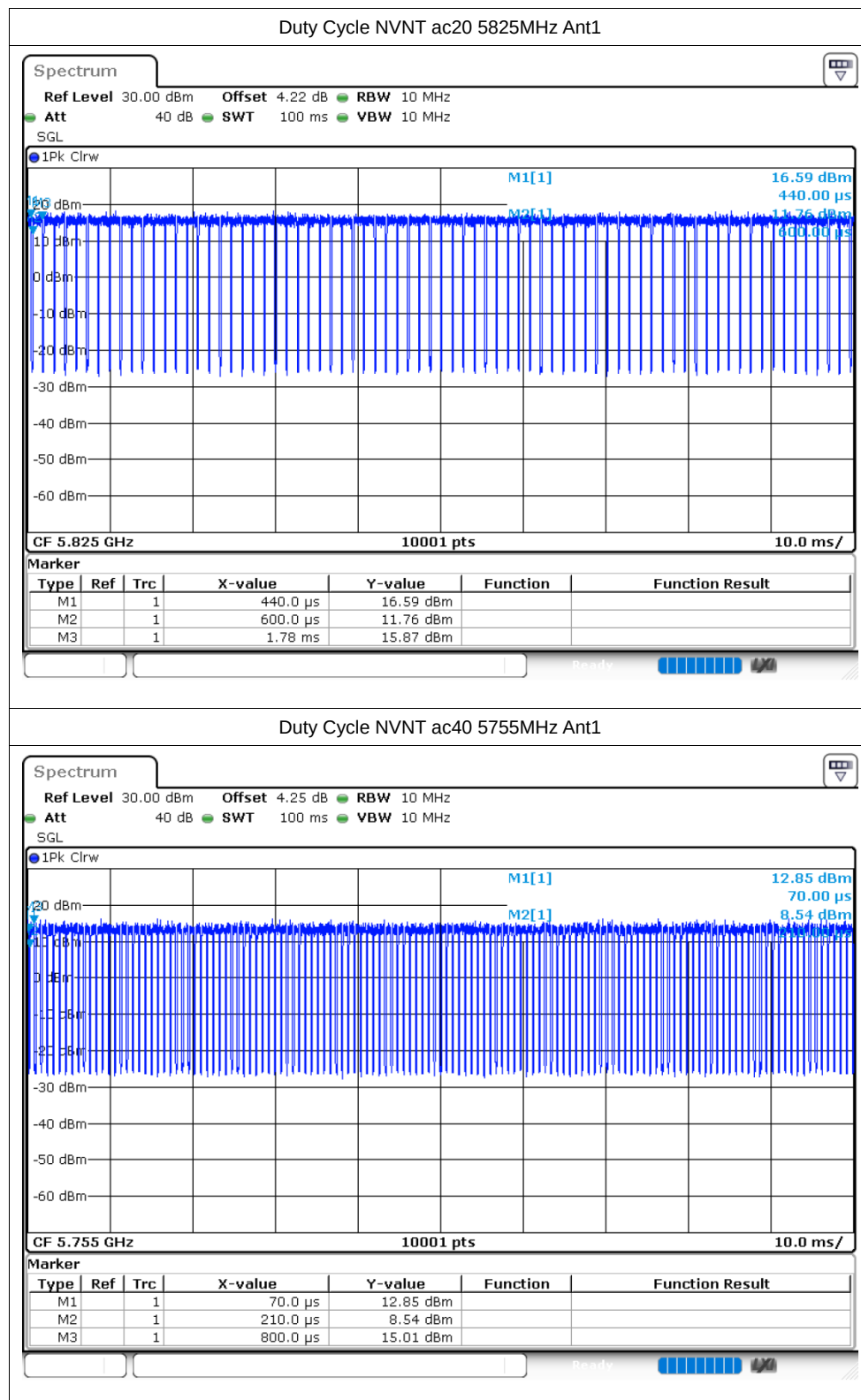


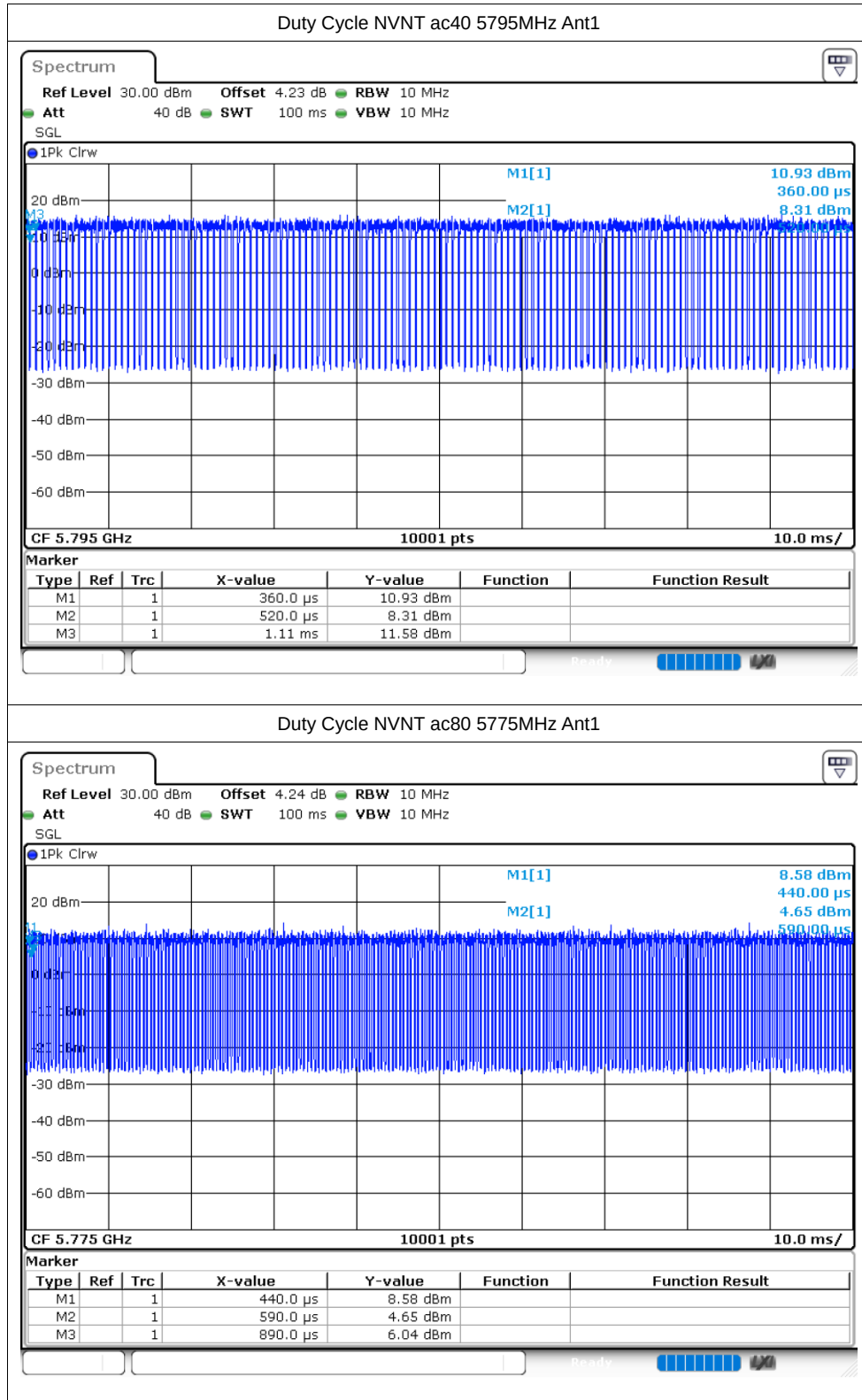












Maximum Conducted Output Power

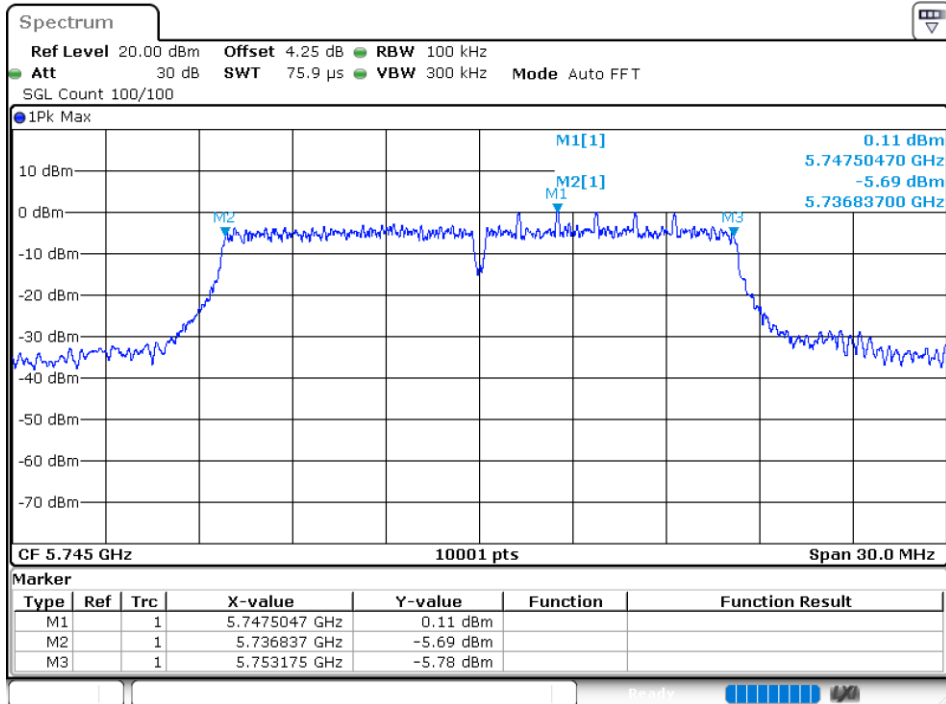
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	11.94	0.42	12.36	30	Pass
NVNT	a	5785	Ant1	11.84	0.41	12.25	30	Pass
NVNT	a	5825	Ant1	11.97	0.42	12.39	30	Pass
NVNT	n20	5745	Ant1	11.84	0.49	12.33	30	Pass
NVNT	n20	5785	Ant1	11.92	0.5	12.42	30	Pass
NVNT	n20	5825	Ant1	11.89	0.5	12.39	30	Pass
NVNT	n40	5755	Ant1	12.09	0.91	13.00	30	Pass
NVNT	n40	5795	Ant1	12.66	0.9	13.56	30	Pass
NVNT	ac20	5745	Ant1	11.92	0.5	12.42	30	Pass
NVNT	ac20	5785	Ant1	11.94	0.49	12.43	30	Pass
NVNT	ac20	5825	Ant1	12	0.5	12.50	30	Pass
NVNT	ac40	5755	Ant1	12.15	0.93	13.08	30	Pass
NVNT	ac40	5795	Ant1	12.68	0.92	13.60	30	Pass
NVNT	ac80	5775	Ant1	12.24	1.61	13.85	30	Pass

-6dB Bandwidth

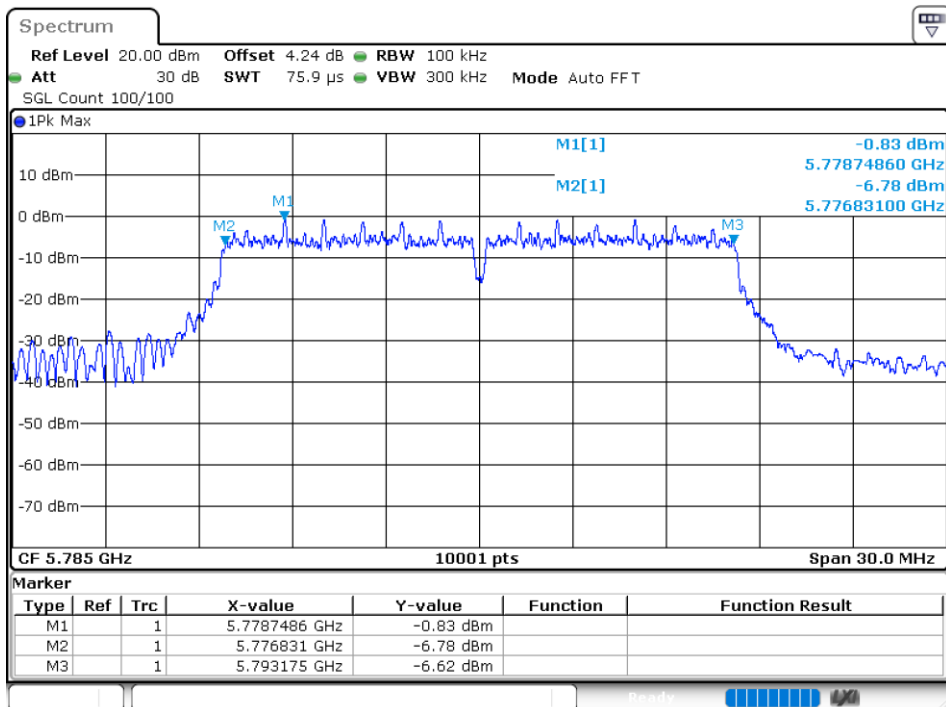
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.338	0.5	Pass
NVNT	a	5785	Ant1	16.344	0.5	Pass
NVNT	a	5825	Ant1	16.359	0.5	Pass
NVNT	n20	5745	Ant1	17.148	0.5	Pass
NVNT	n20	5785	Ant1	17.622	0.5	Pass
NVNT	n20	5825	Ant1	17.655	0.5	Pass
NVNT	n40	5755	Ant1	36.132	0.5	Pass
NVNT	n40	5795	Ant1	35.904	0.5	Pass
NVNT	ac20	5745	Ant1	17.628	0.5	Pass
NVNT	ac20	5785	Ant1	17.403	0.5	Pass
NVNT	ac20	5825	Ant1	17.583	0.5	Pass
NVNT	ac40	5755	Ant1	36.024	0.5	Pass
NVNT	ac40	5795	Ant1	36.276	0.5	Pass
NVNT	ac80	5775	Ant1	75.096	0.5	Pass

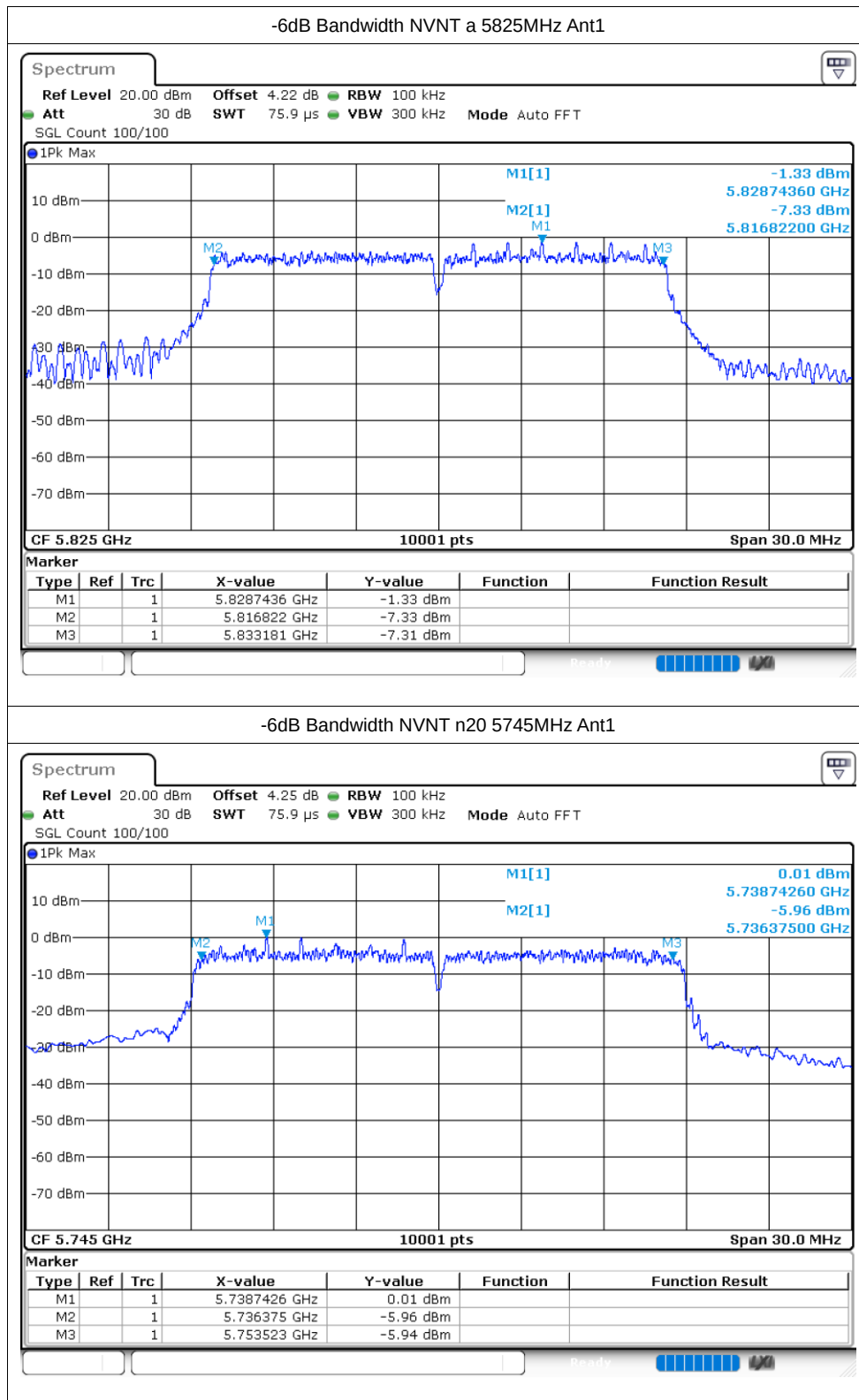
Test Graphs

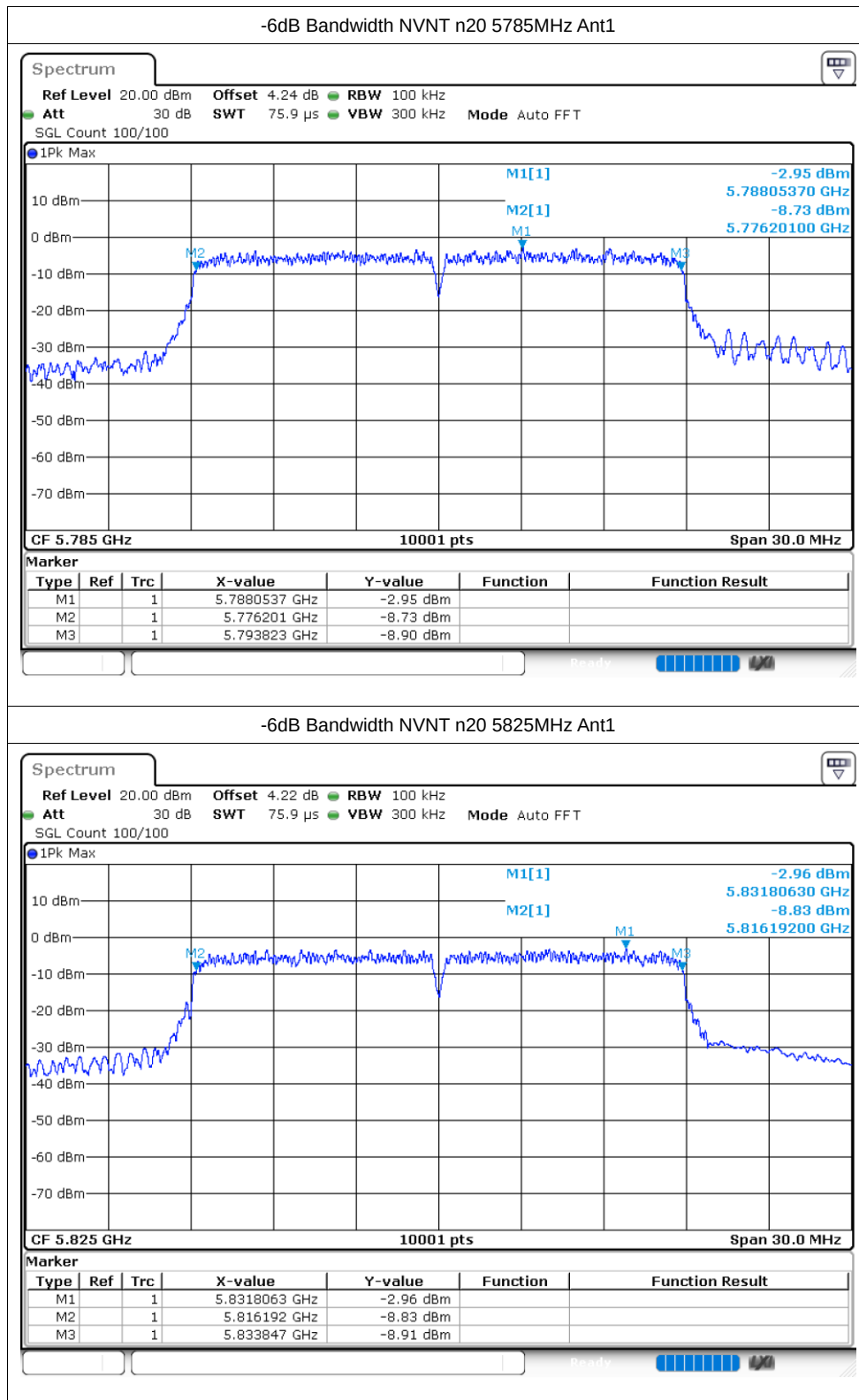
-6dB Bandwidth NVNT a 5745MHz Ant1

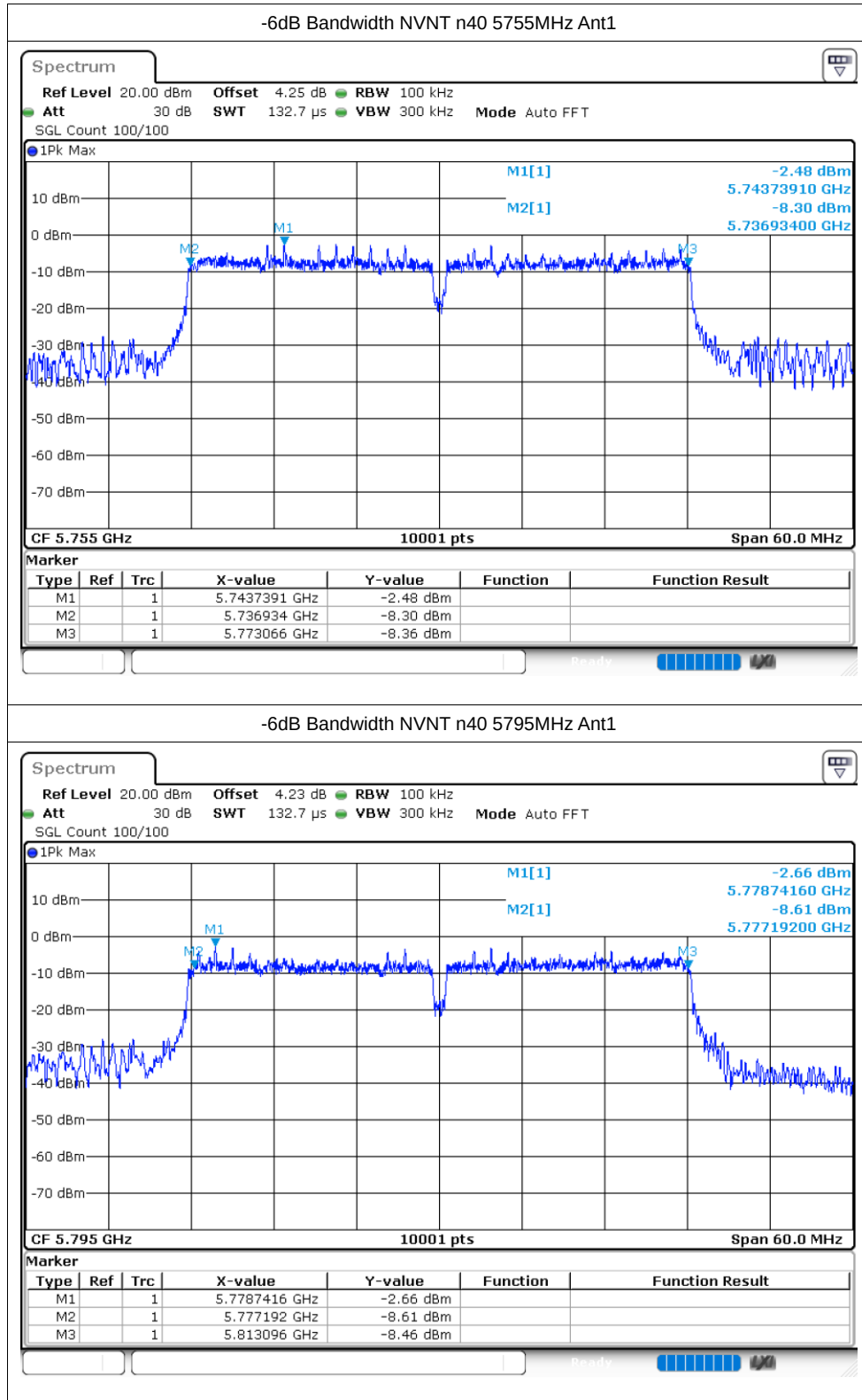


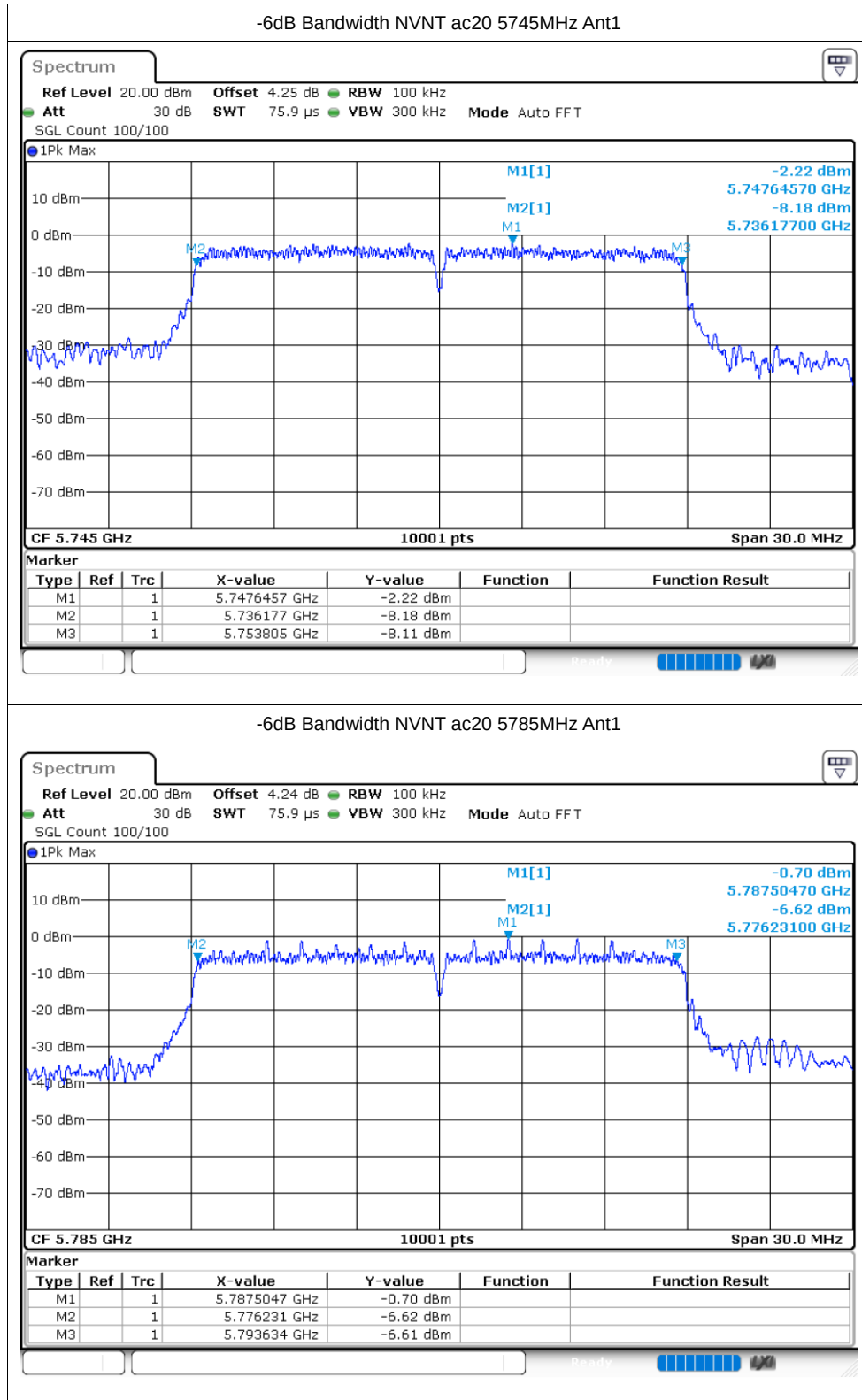
-6dB Bandwidth NVNT a 5785MHz Ant1

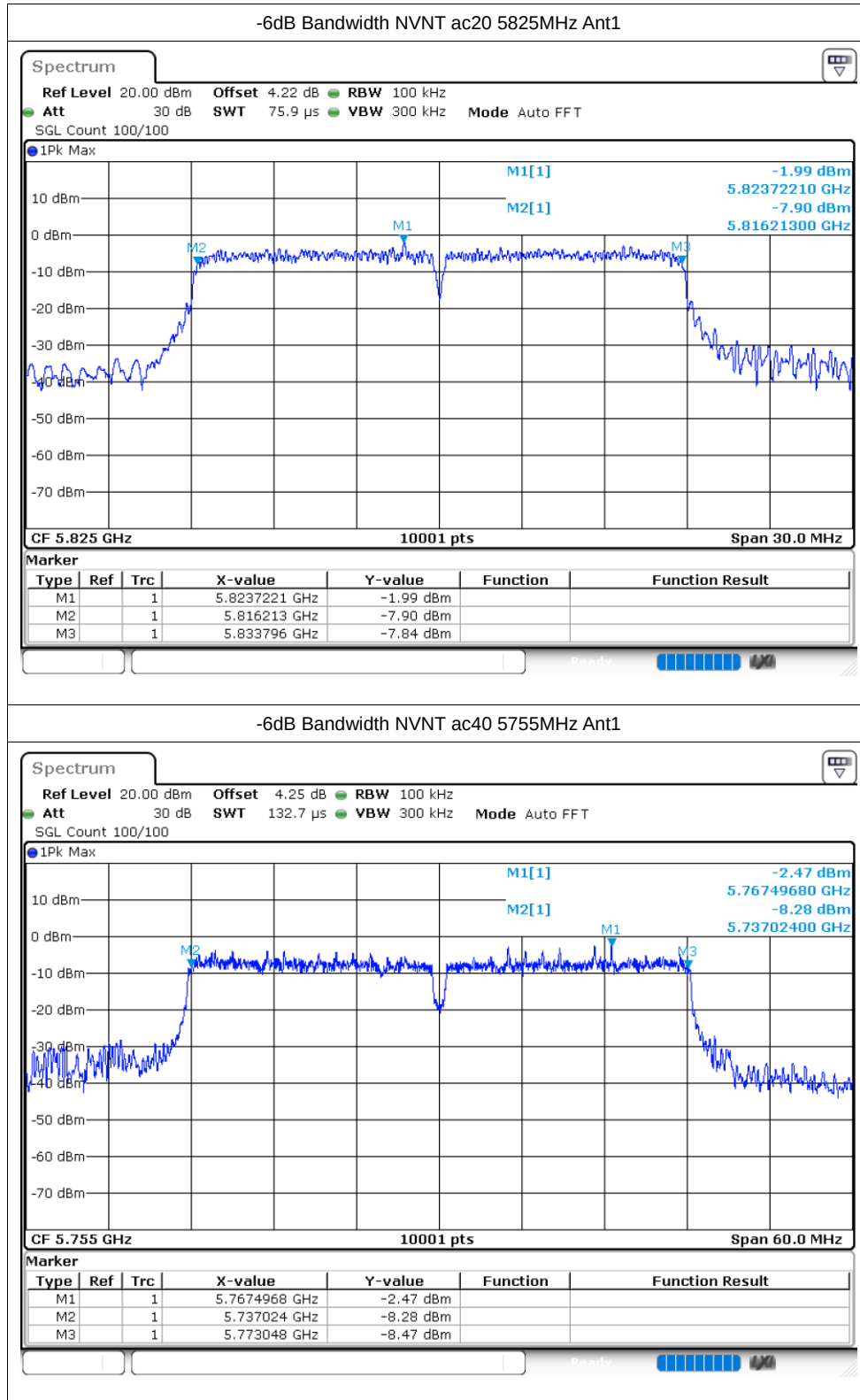


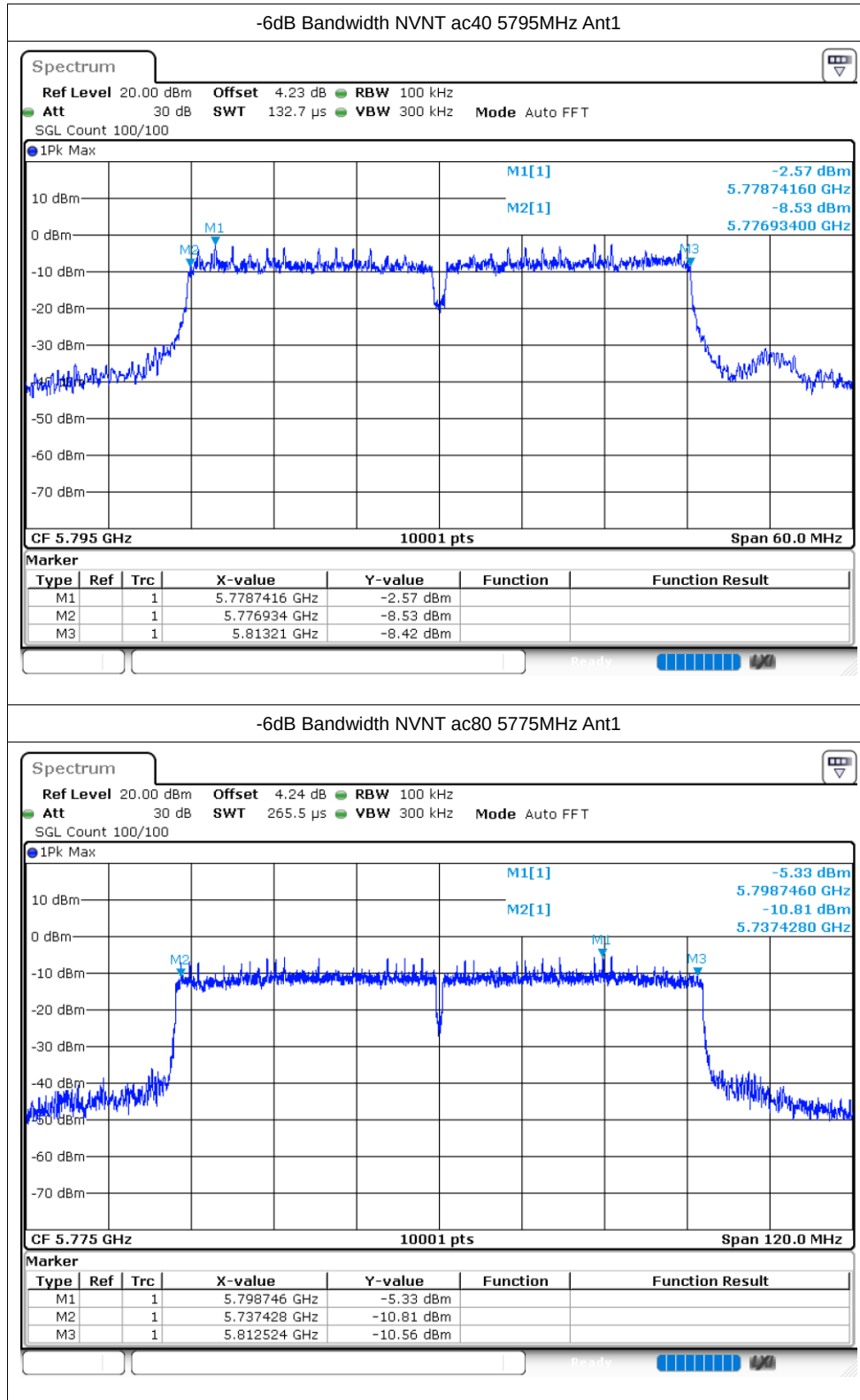










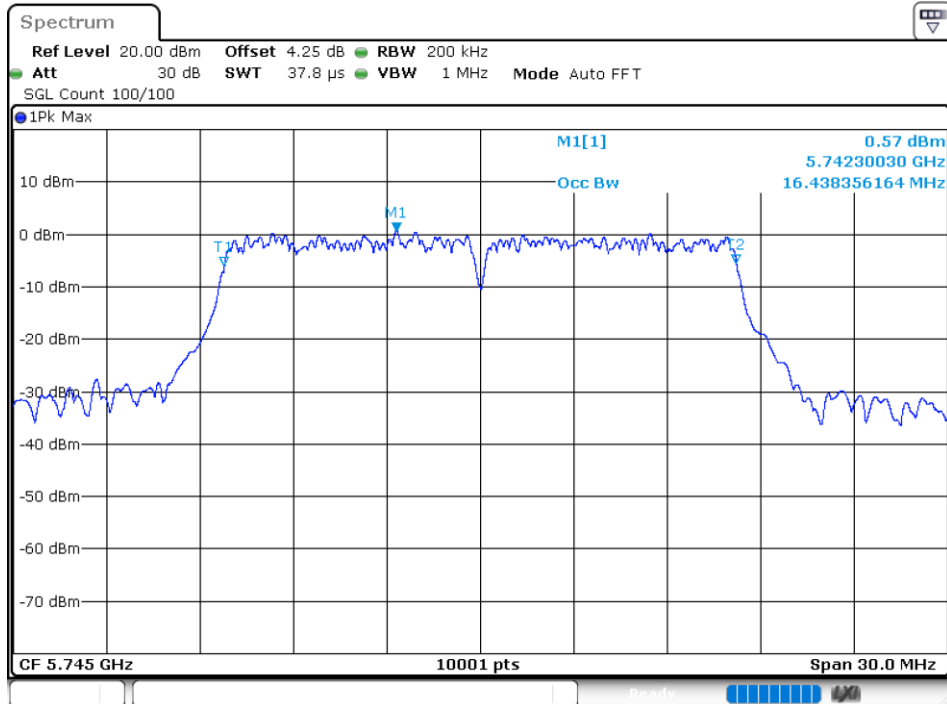


Occupied Channel Bandwidth

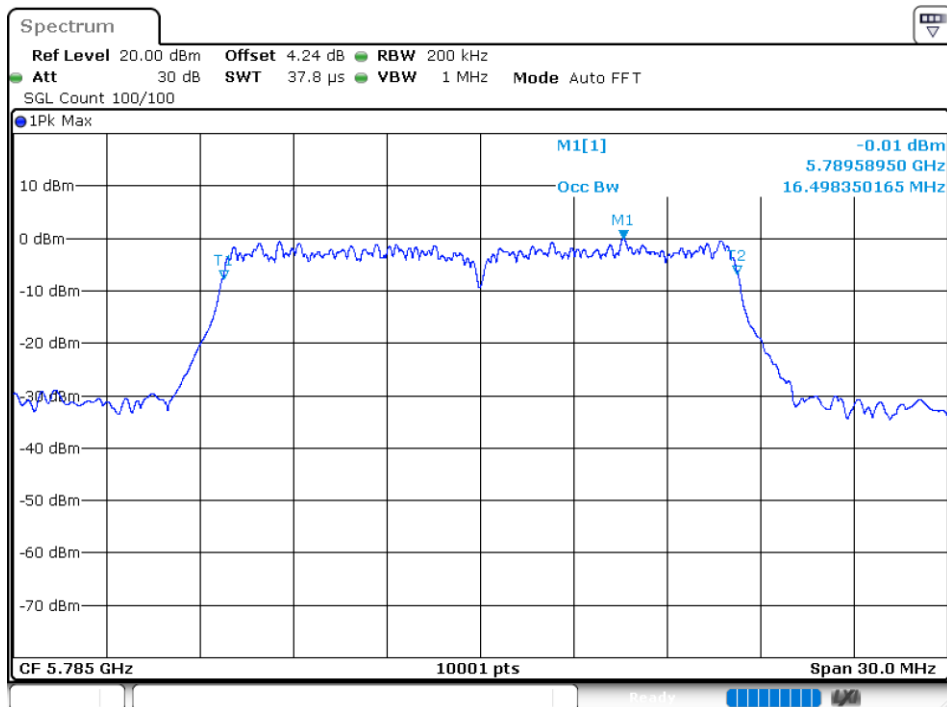
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.438
NVNT	a	5785	Ant1	16.498
NVNT	a	5825	Ant1	16.672
NVNT	n20	5745	Ant1	17.668
NVNT	n20	5785	Ant1	17.764
NVNT	n20	5825	Ant1	17.62
NVNT	n40	5755	Ant1	36.434
NVNT	n40	5795	Ant1	36.44
NVNT	ac20	5745	Ant1	17.626
NVNT	ac20	5785	Ant1	17.647
NVNT	ac20	5825	Ant1	17.614
NVNT	ac40	5755	Ant1	36.488
NVNT	ac40	5795	Ant1	36.446
NVNT	ac80	5775	Ant1	75.484

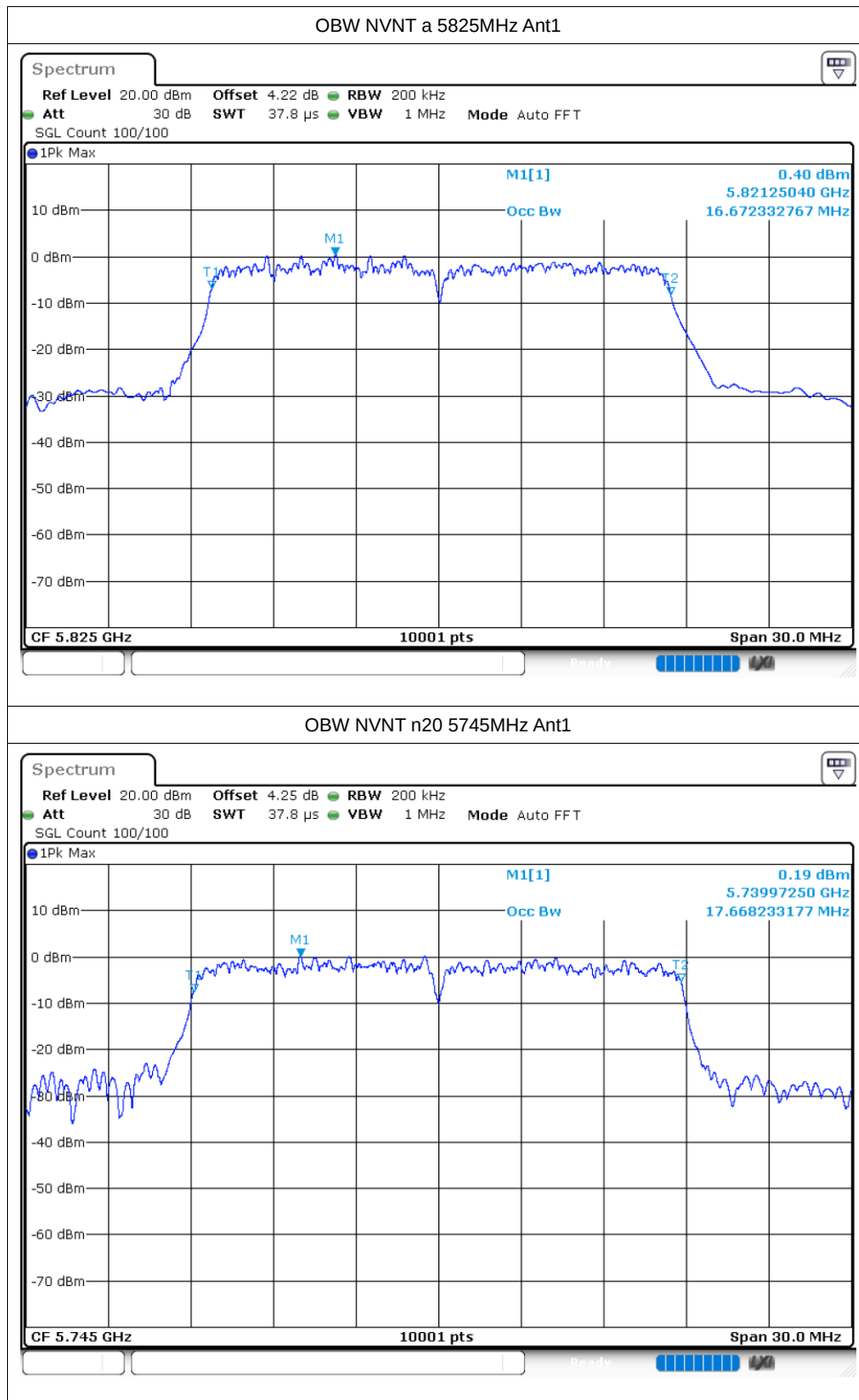
Test Graphs

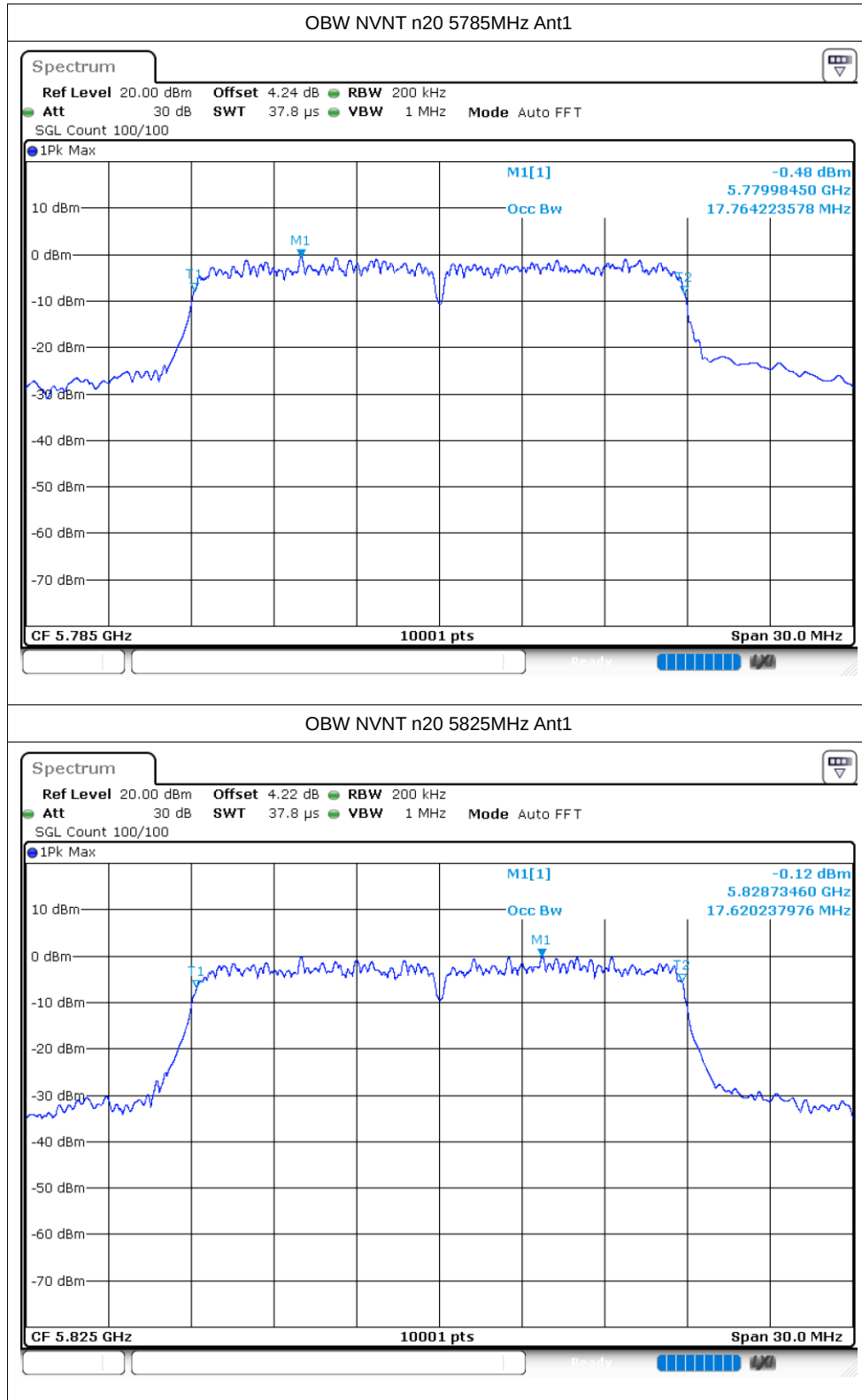
OBW NVNT a 5745MHz Ant1

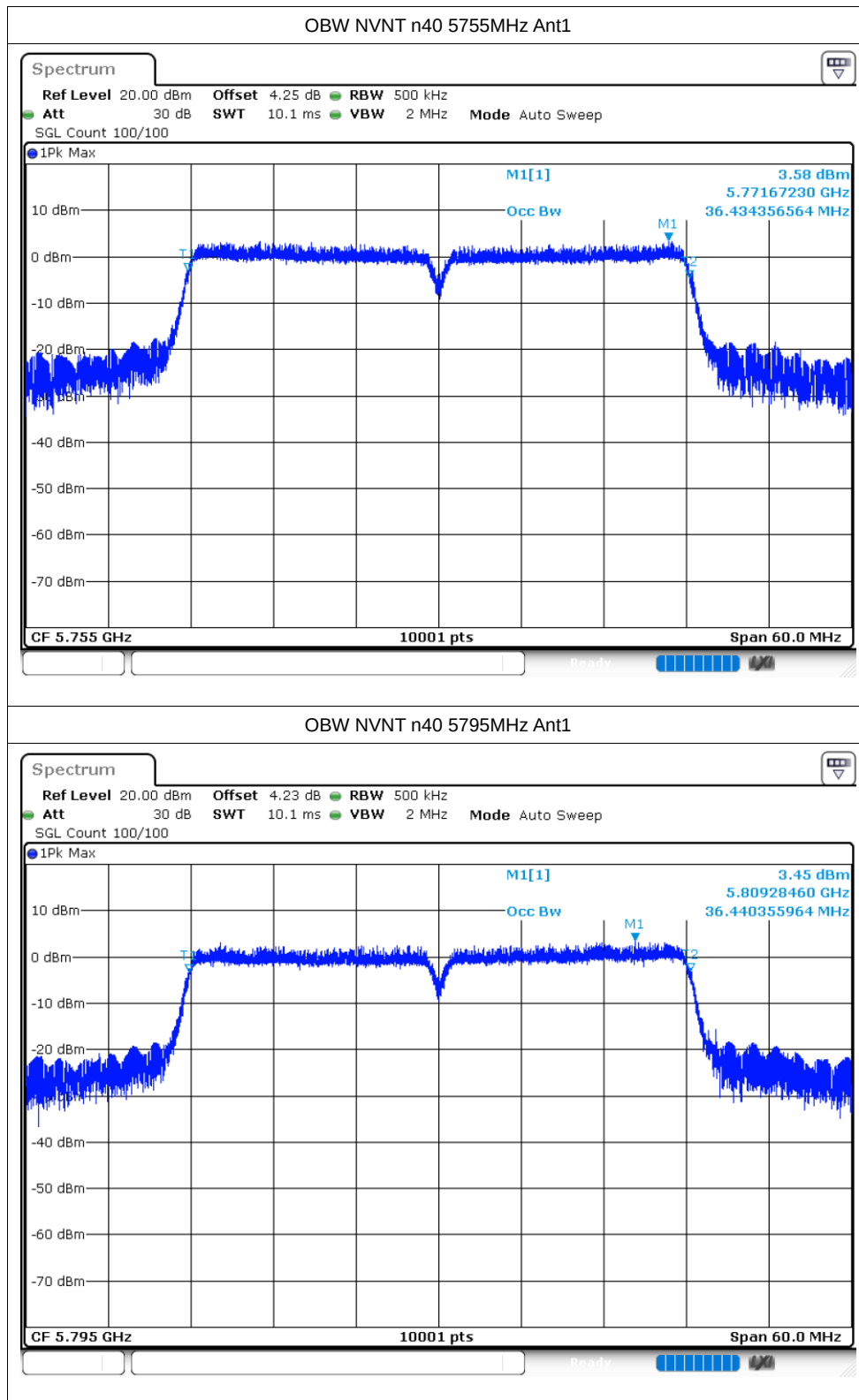


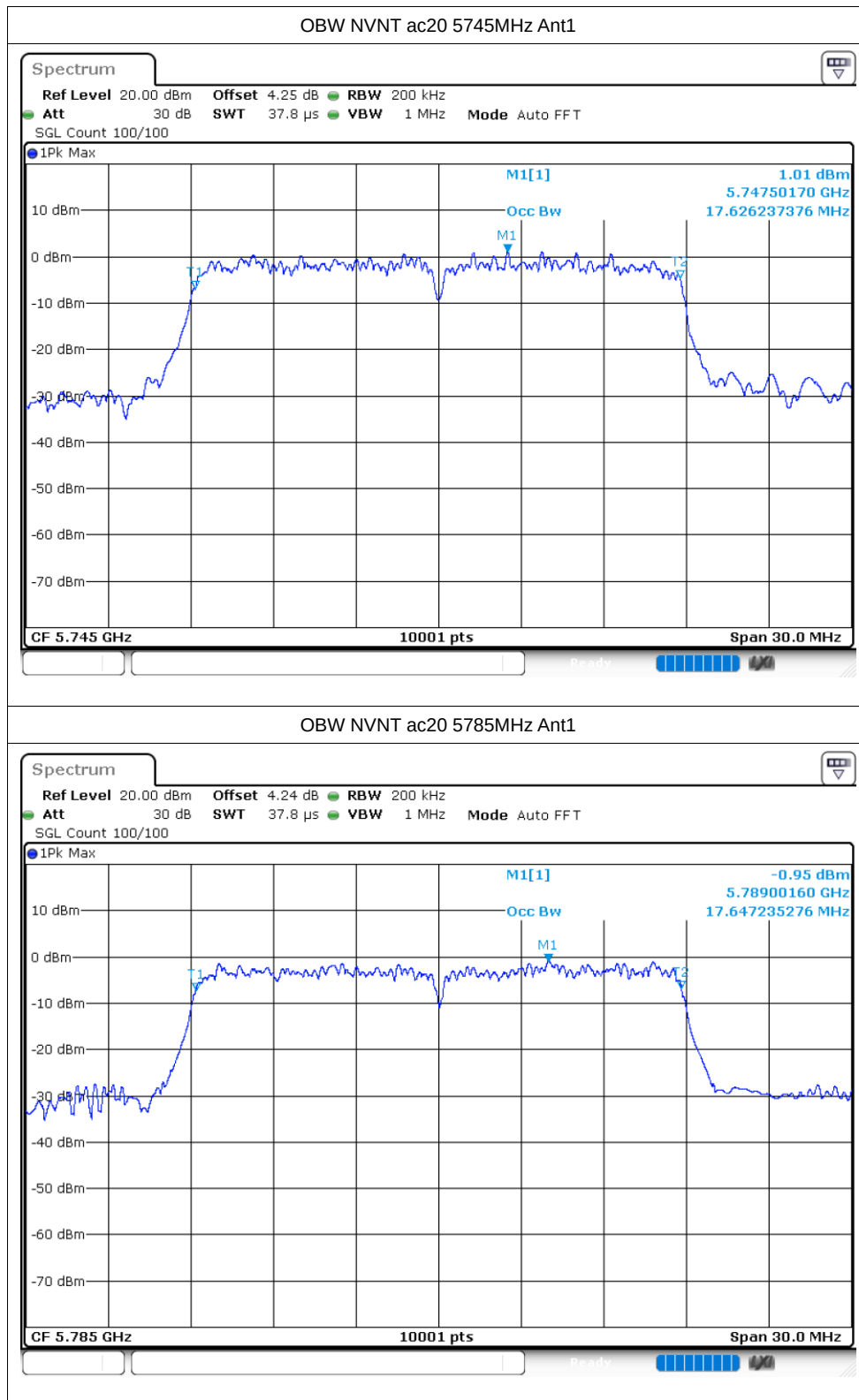
OBW NVNT a 5785MHz Ant1

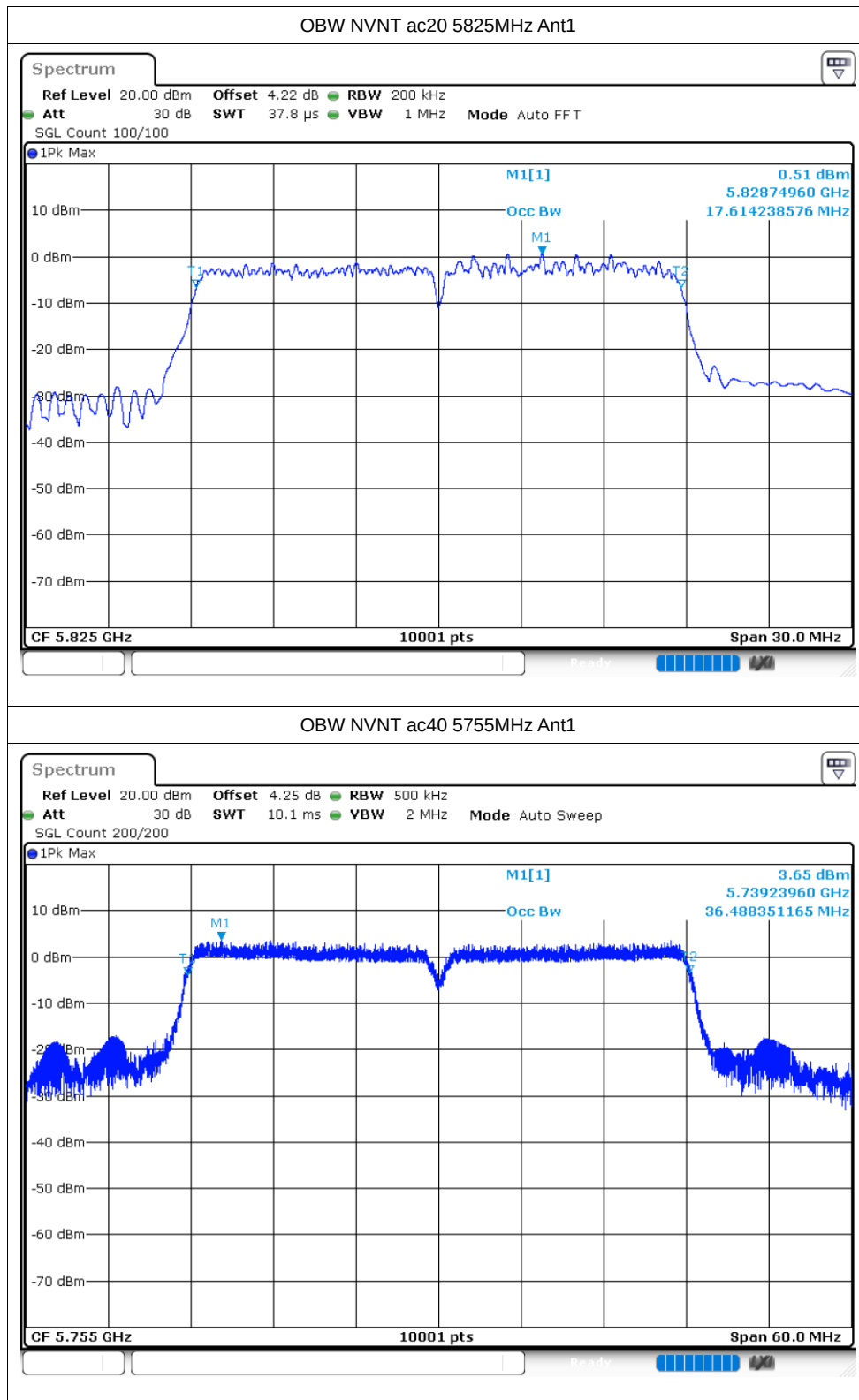


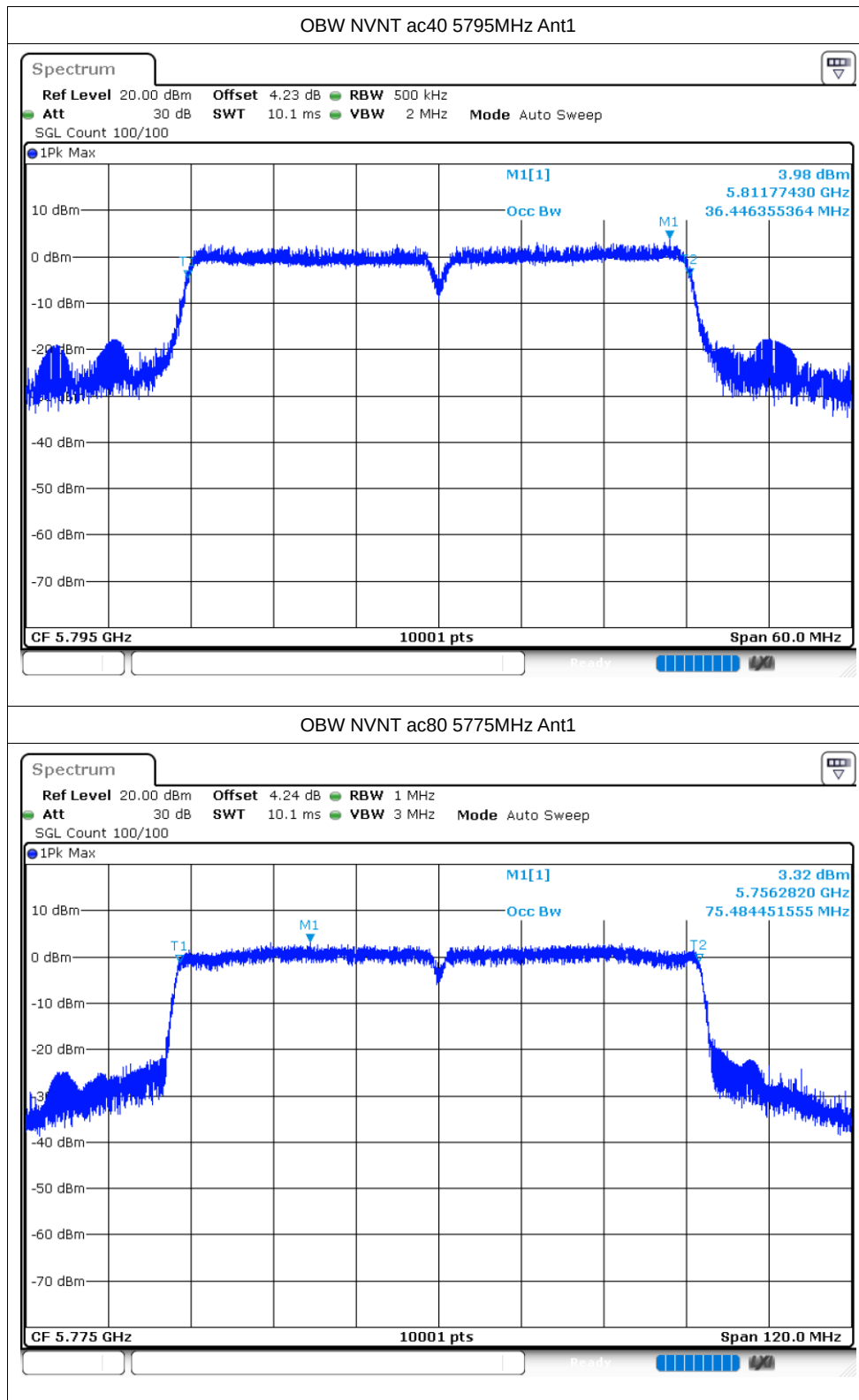










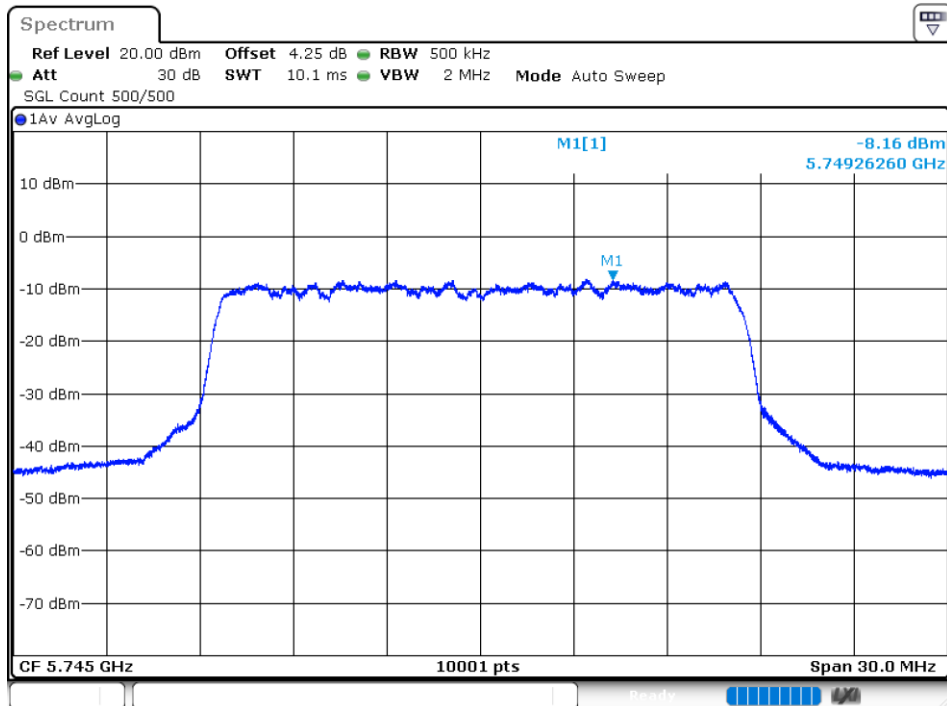


Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-8.16	0.42	-7.74	30	Pass
NVNT	a	5785	Ant1	-9.31	0.41	-8.9	30	Pass
NVNT	a	5825	Ant1	-8.51	0.42	-8.09	30	Pass
NVNT	n20	5745	Ant1	-9.43	0.49	-8.94	30	Pass
NVNT	n20	5785	Ant1	-9.84	0.5	-9.34	30	Pass
NVNT	n20	5825	Ant1	-9.95	0.5	-9.45	30	Pass
NVNT	n40	5755	Ant1	-15.7	0.91	-14.79	30	Pass
NVNT	n40	5795	Ant1	-15.35	0.9	-14.45	30	Pass
NVNT	ac20	5745	Ant1	-8.96	0.5	-8.46	30	Pass
NVNT	ac20	5785	Ant1	-9.86	0.49	-9.37	30	Pass
NVNT	ac20	5825	Ant1	-9.83	0.5	-9.33	30	Pass
NVNT	ac40	5755	Ant1	-15.77	0.93	-14.84	30	Pass
NVNT	ac40	5795	Ant1	-15.73	0.92	-14.81	30	Pass
NVNT	ac80	5775	Ant1	-24.09	1.61	-22.48	30	Pass

Test Graphs

PSD NVNT a 5745MHz Ant1



PSD NVNT a 5785MHz Ant1

