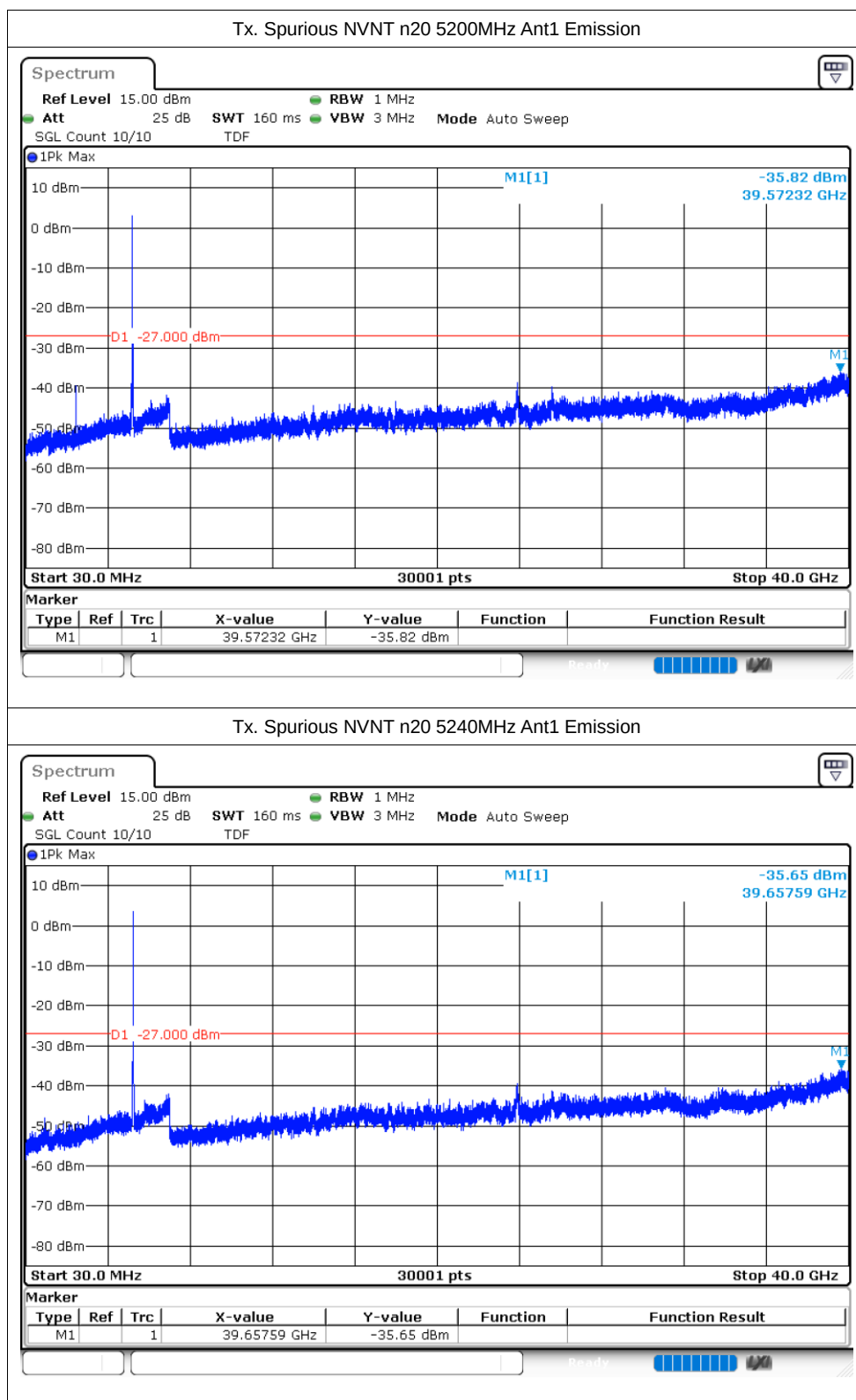
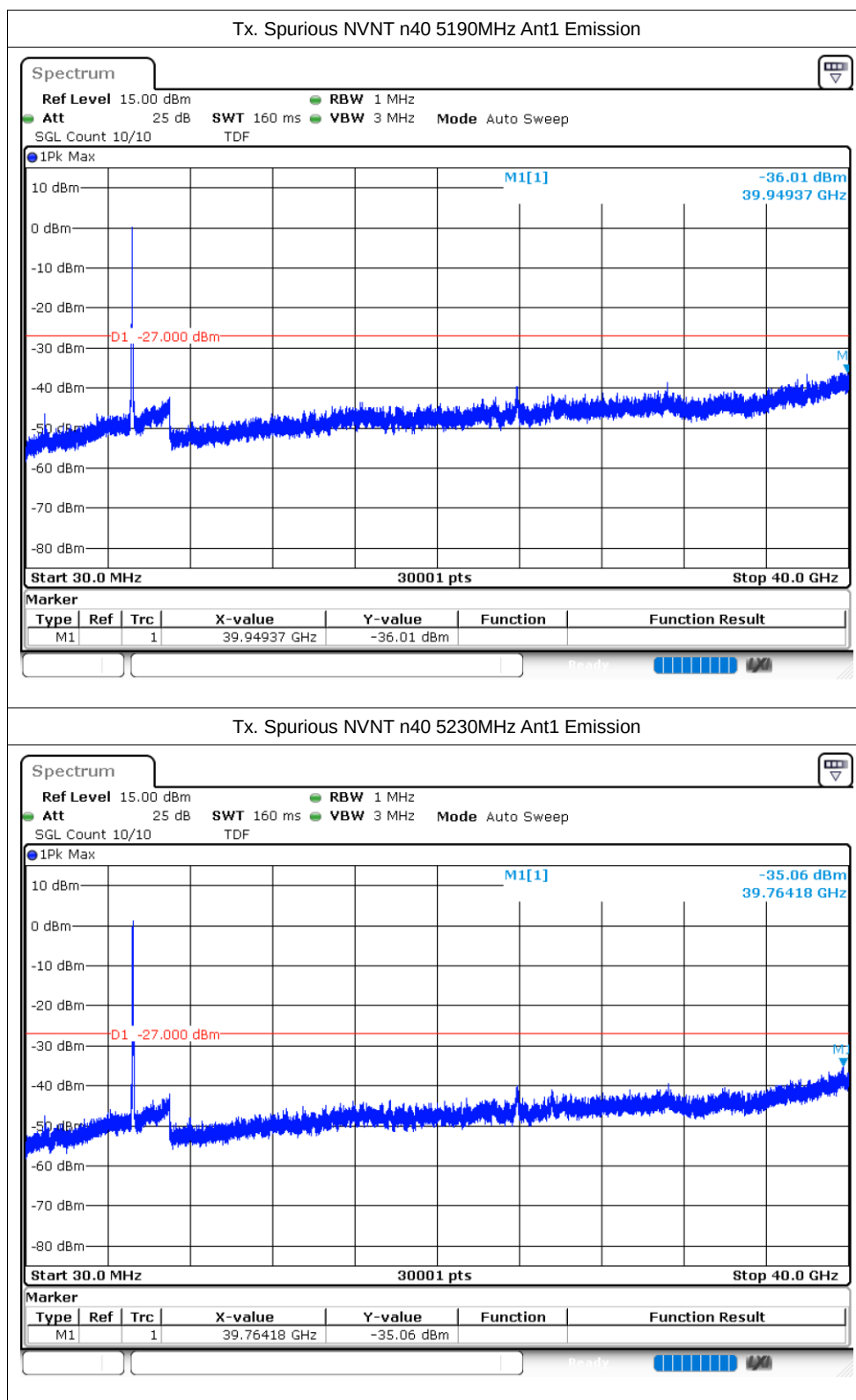
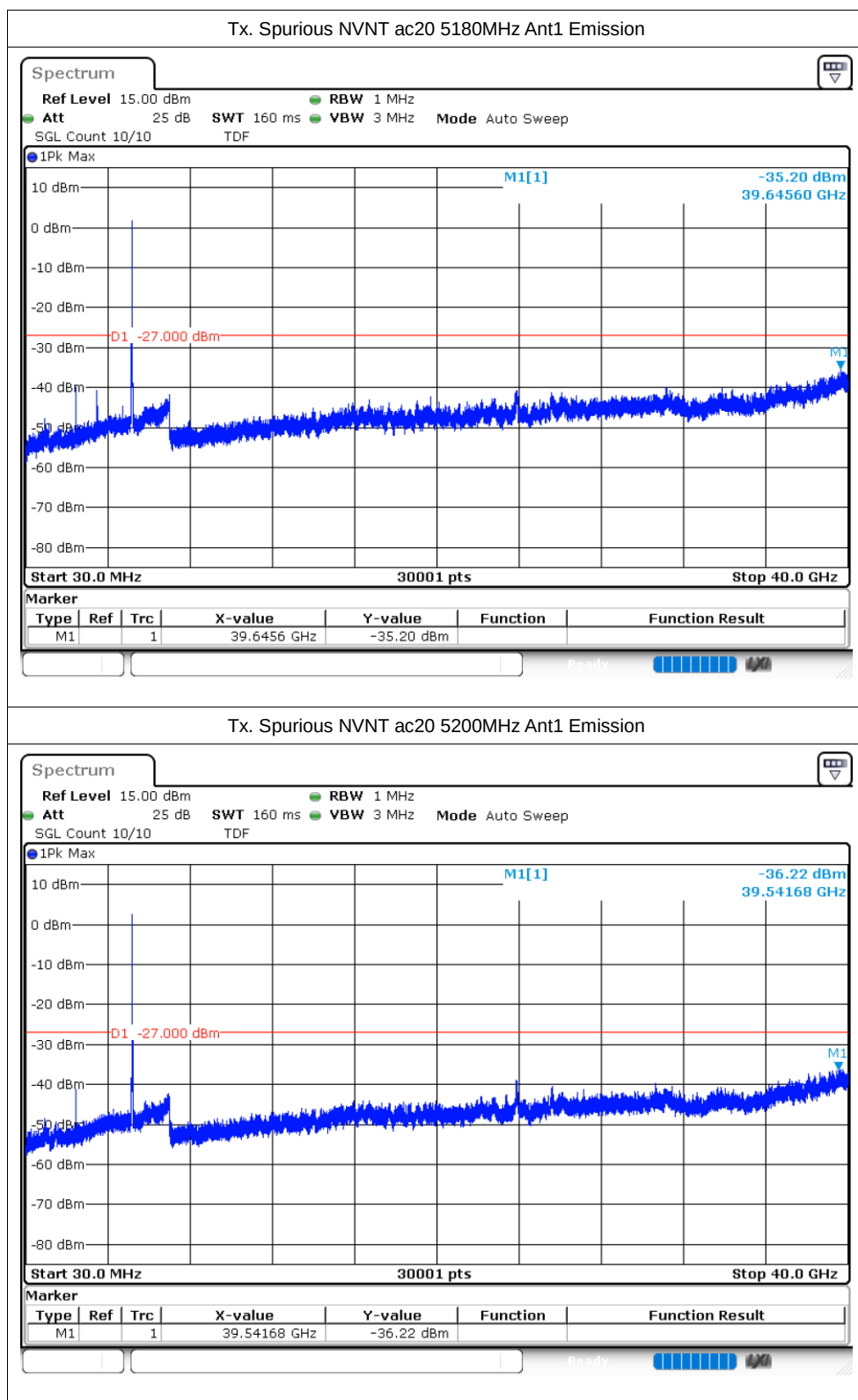
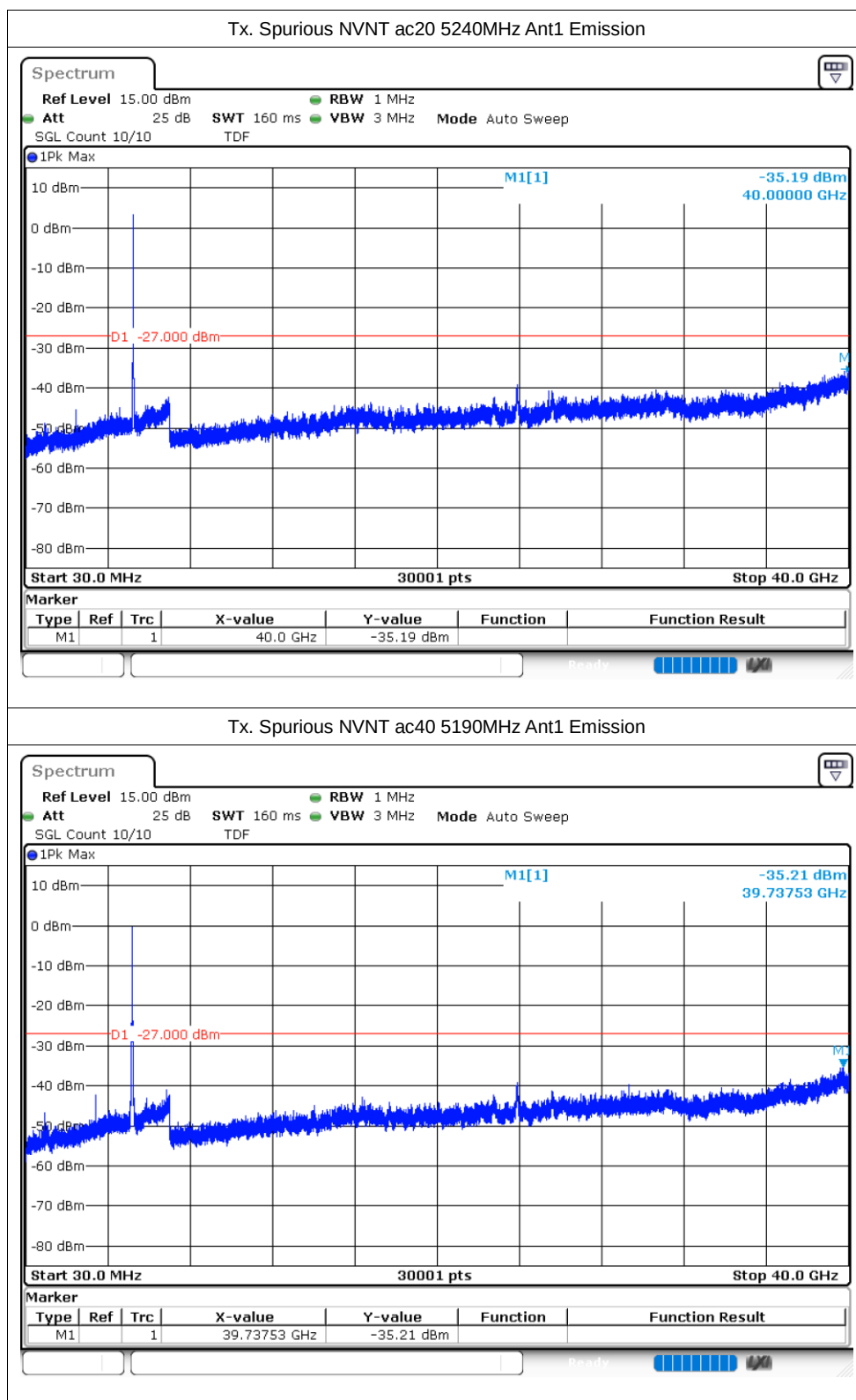
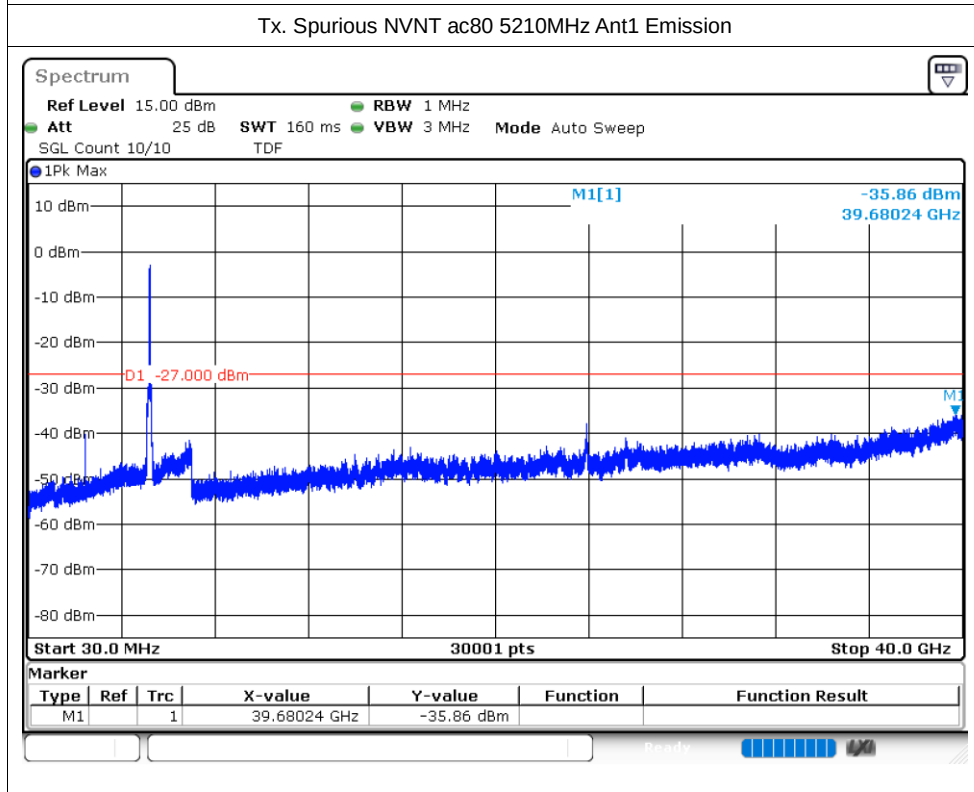
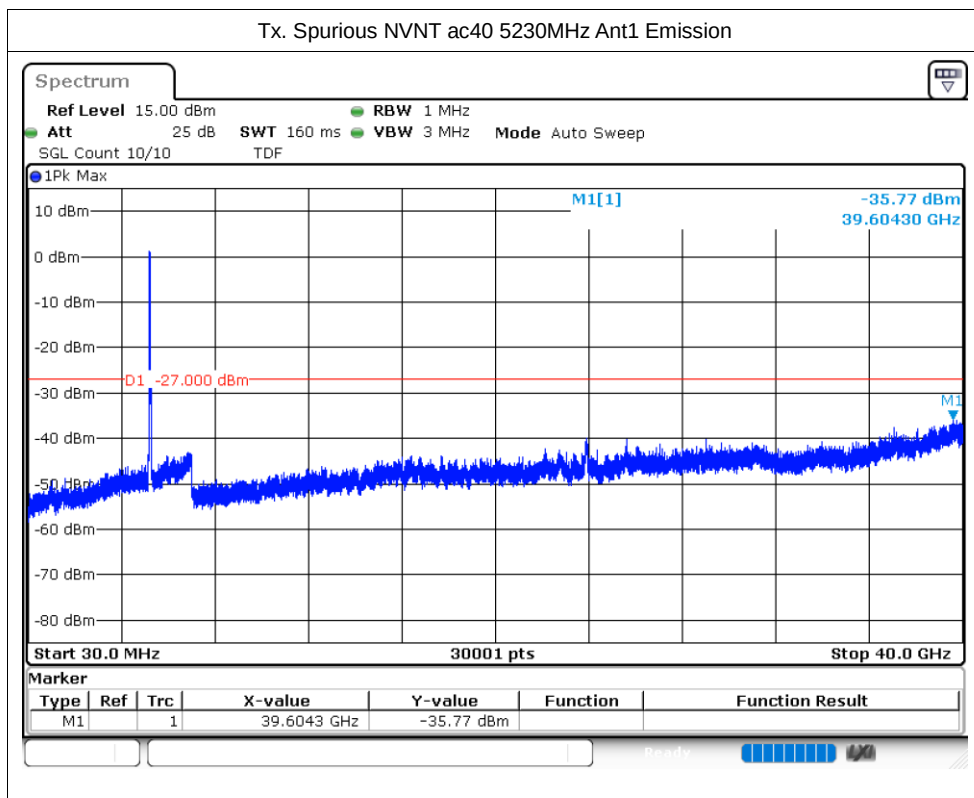








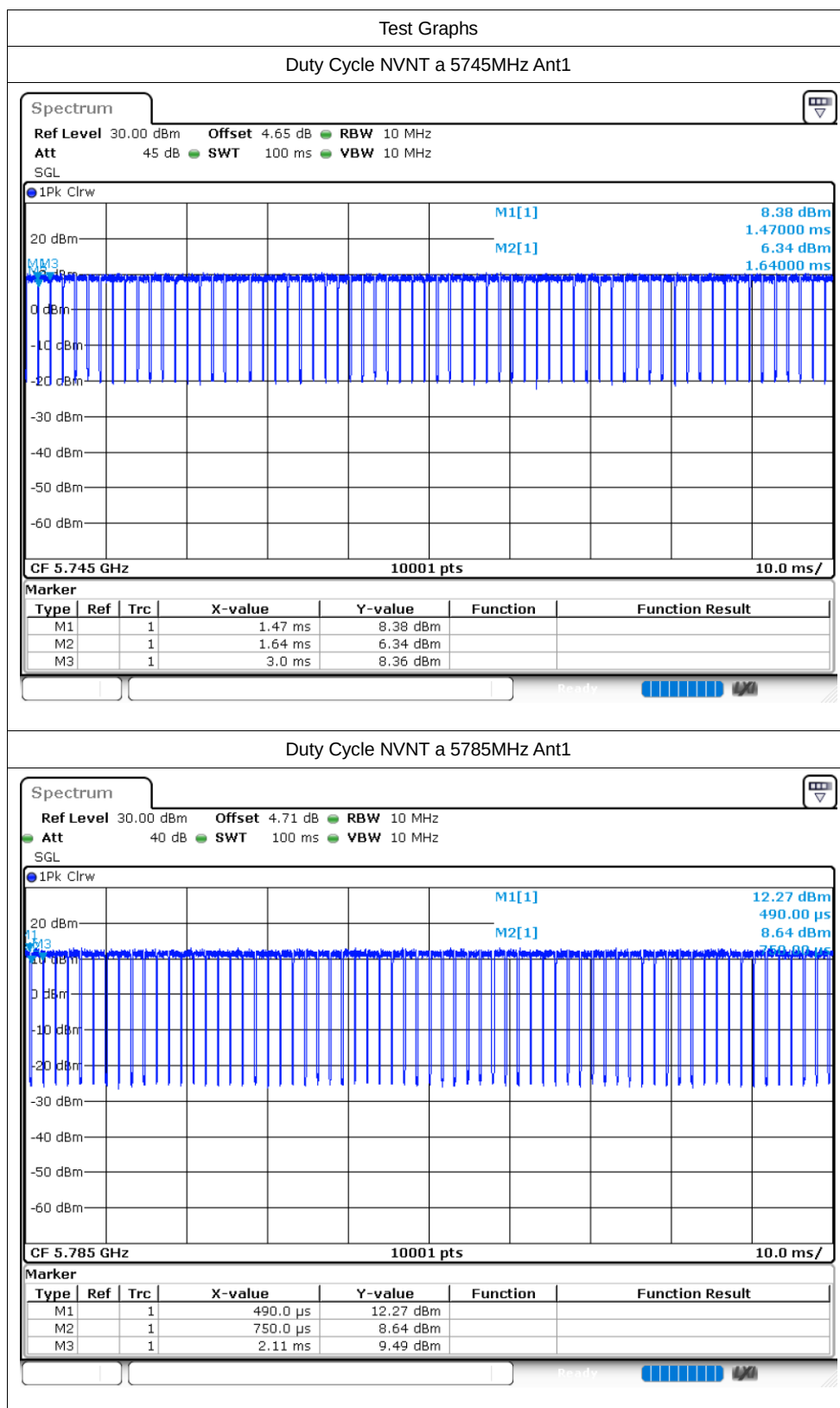


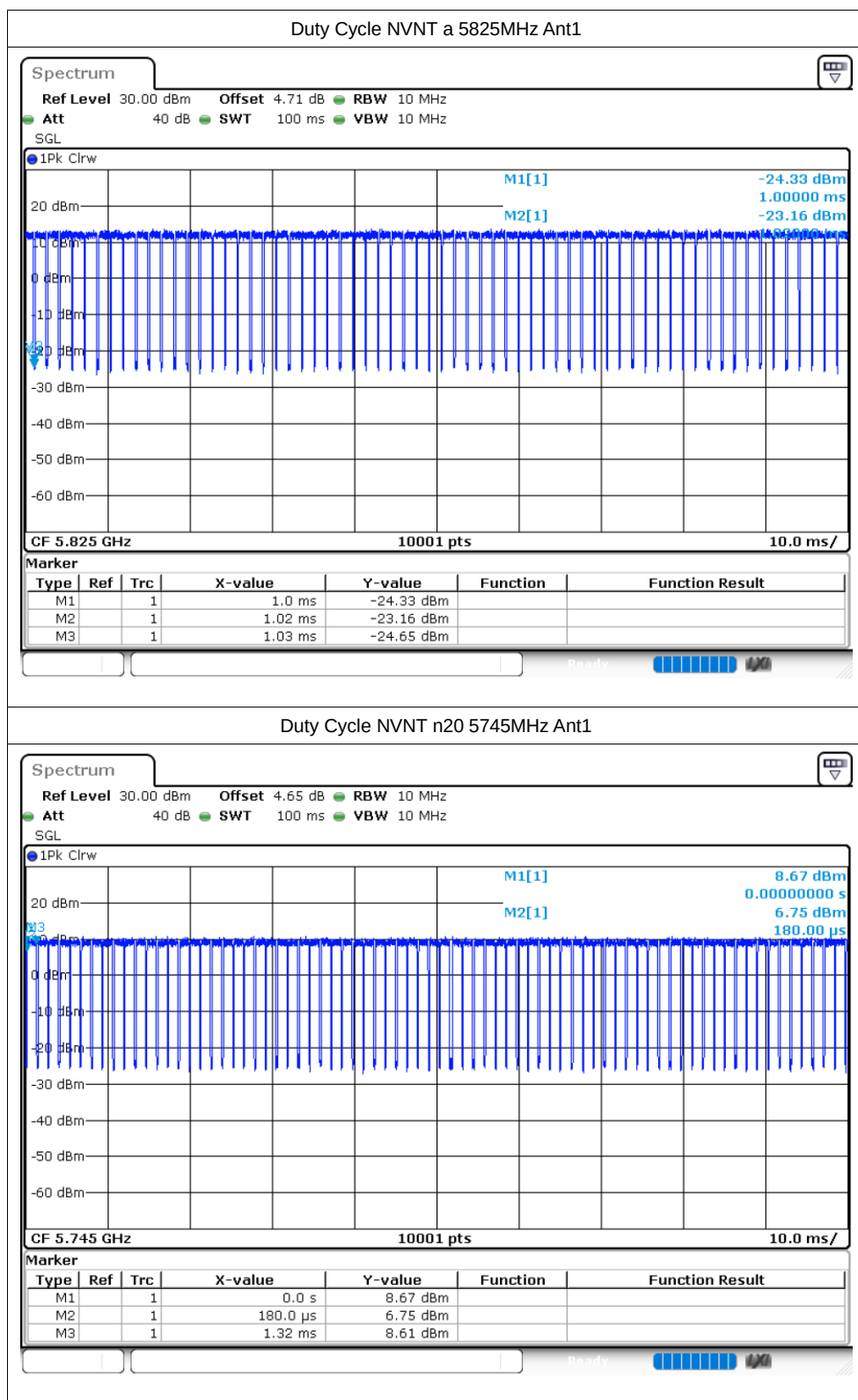


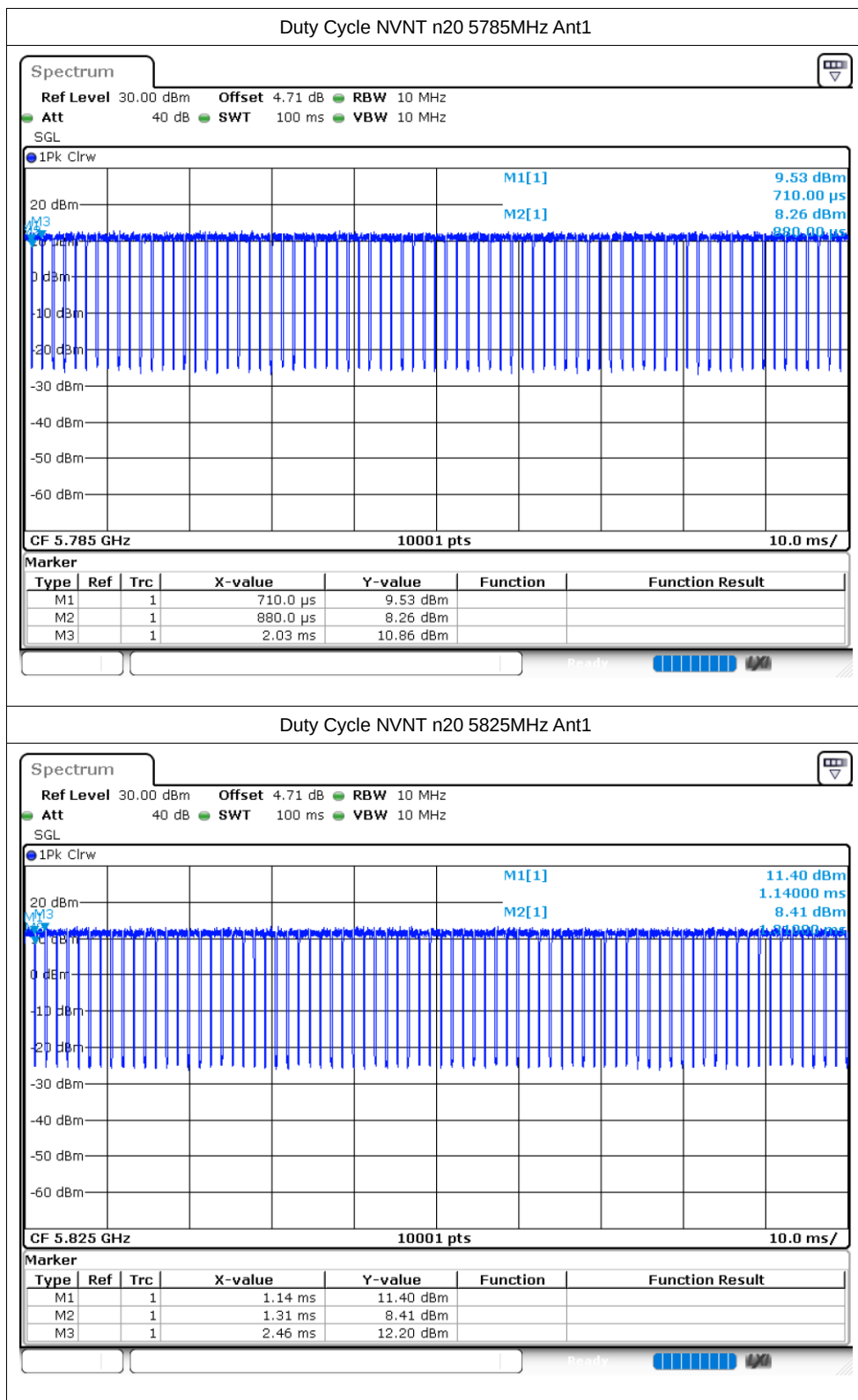
WIFI 5.8G:

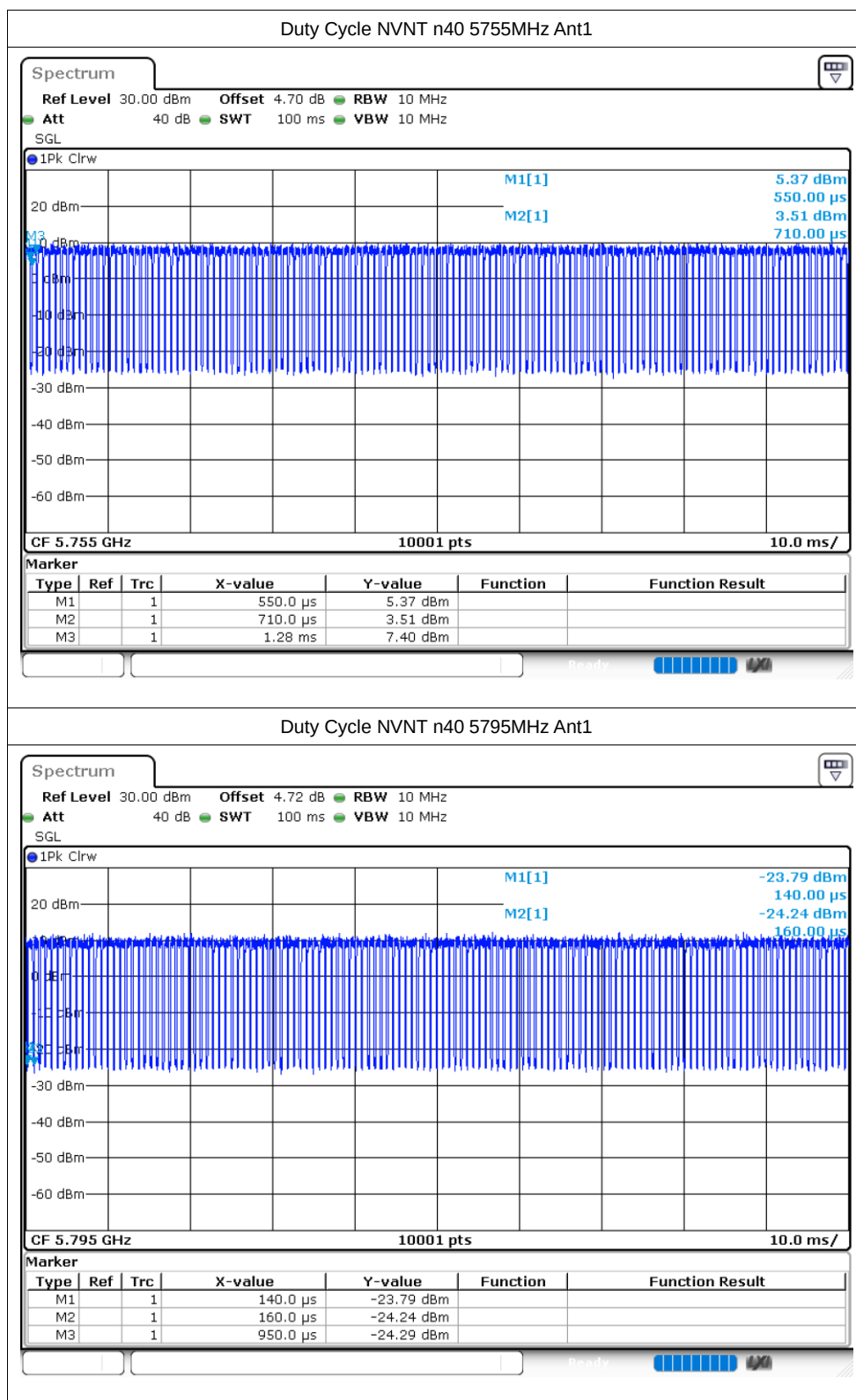
Duty Cycle

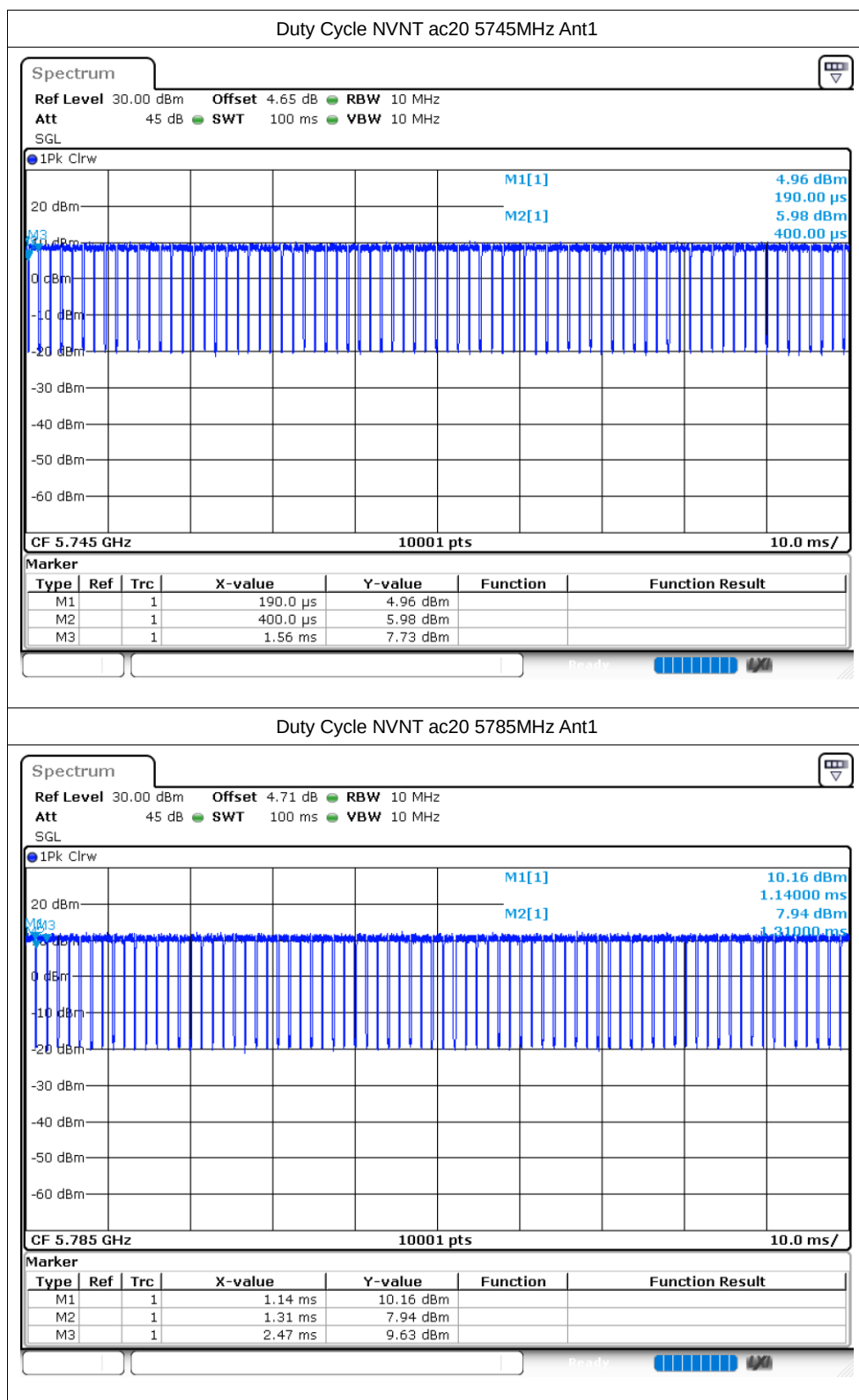
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	88.54	0.53	0.74
NVNT	a	5785	Ant1	88.58	0.53	0.74
NVNT	a	5825	Ant1	98.45	0.07	100
NVNT	n20	5745	Ant1	87.08	0.6	0.88
NVNT	n20	5785	Ant1	87.38	0.59	0.87
NVNT	n20	5825	Ant1	86.96	0.61	0.87
NVNT	n40	5755	Ant1	78.04	1.08	1.75
NVNT	n40	5795	Ant1	96.18	0.17	1.27
NVNT	ac20	5745	Ant1	87.04	0.6	0.86
NVNT	ac20	5785	Ant1	87.21	0.59	0.86
NVNT	ac20	5825	Ant1	87.4	0.58	0.86
NVNT	ac40	5755	Ant1	77.23	1.12	1.72
NVNT	ac40	5795	Ant1	76.87	1.14	1.72
NVNT	ac80	5775	Ant1	63.31	1.99	3.45

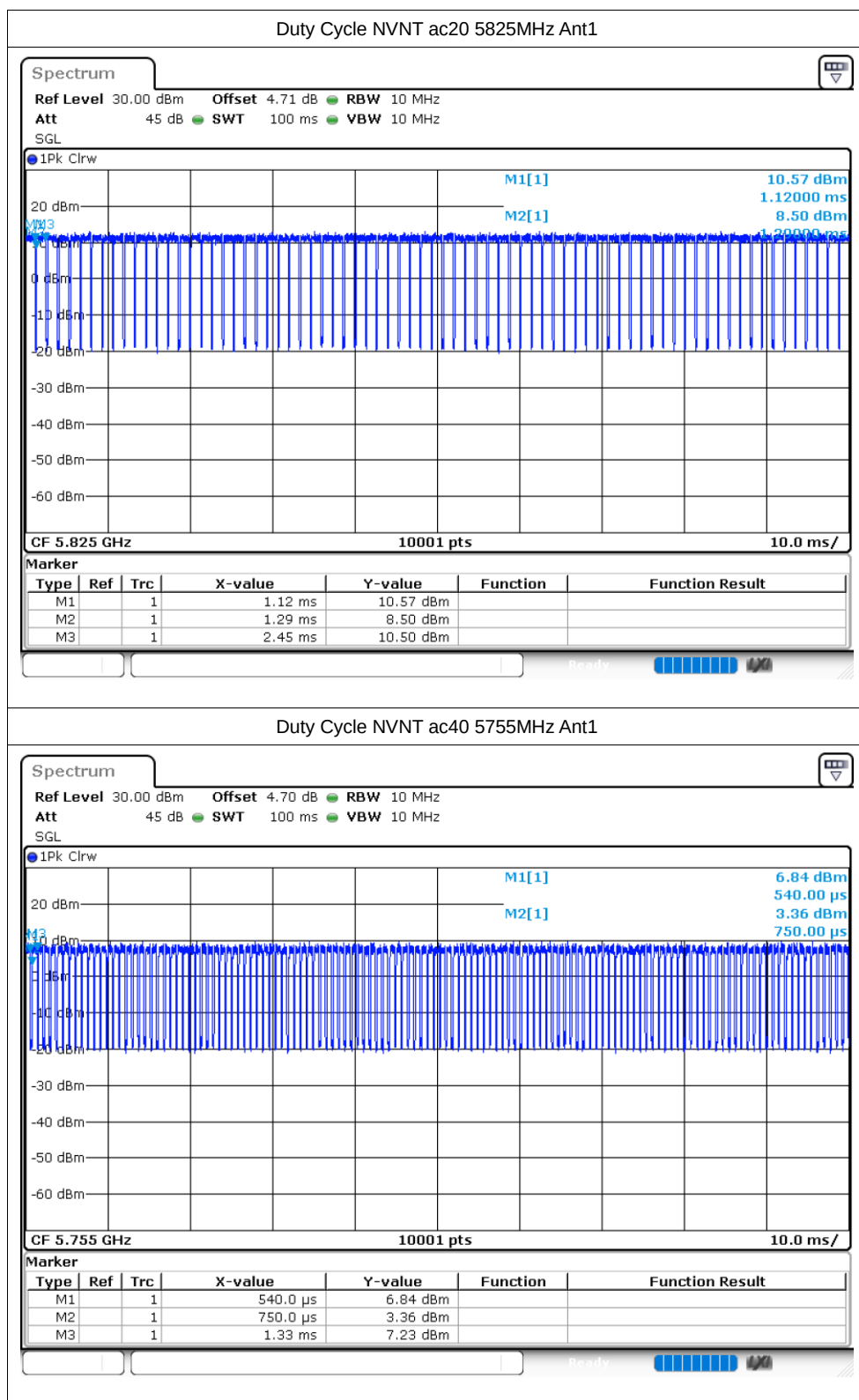


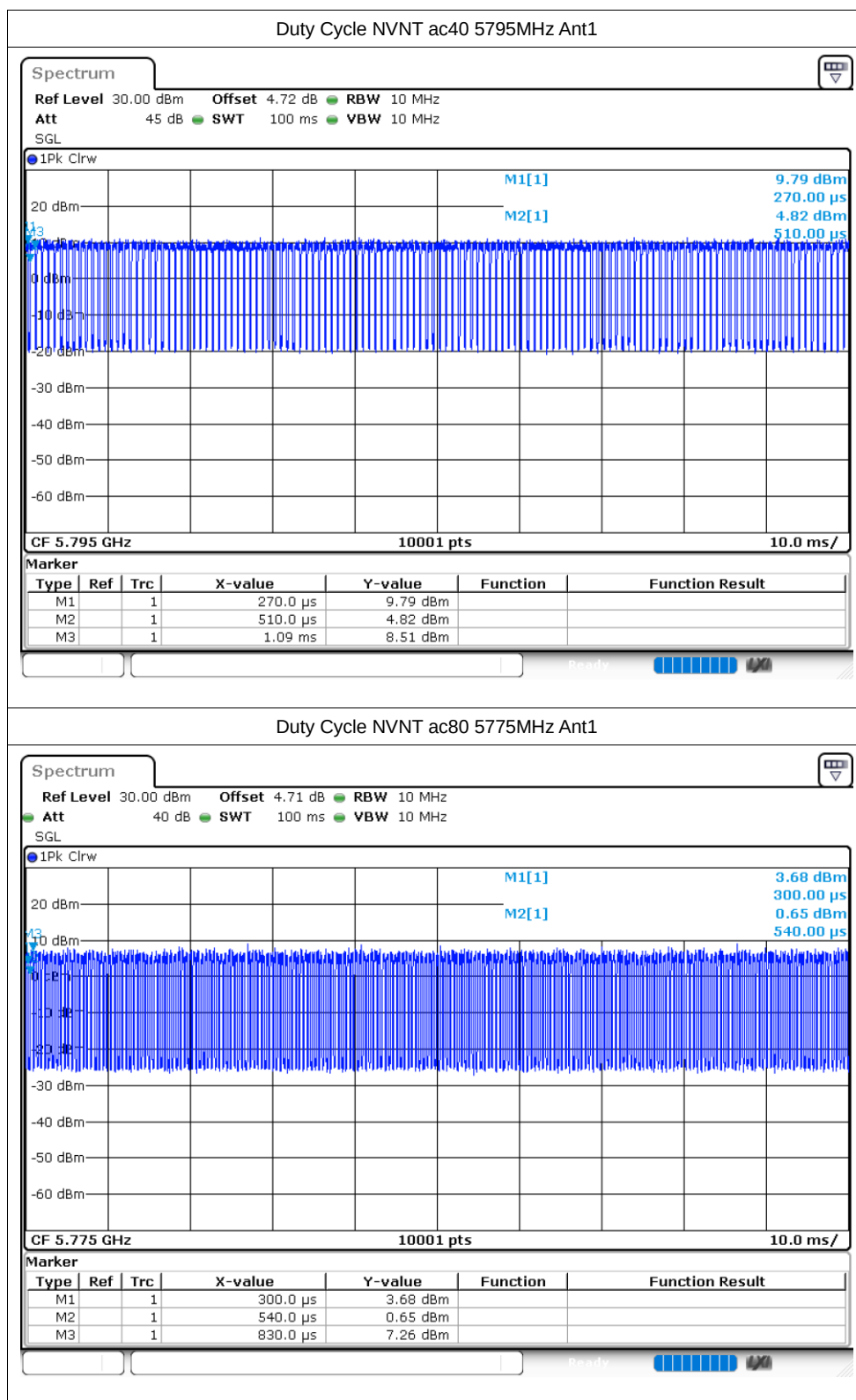












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	7.41	30	Pass
NVNT	a	5785	Ant1	7.8	30	Pass
NVNT	a	5825	Ant1	8.27	30	Pass
NVNT	n20	5745	Ant1	7.3	30	Pass
NVNT	n20	5785	Ant1	7.8	30	Pass
NVNT	n20	5825	Ant1	8.15	30	Pass
NVNT	n40	5755	Ant1	7.61	30	Pass
NVNT	n40	5795	Ant1	7.99	30	Pass
NVNT	ac20	5745	Ant1	7.17	30	Pass
NVNT	ac20	5785	Ant1	7.72	30	Pass
NVNT	ac20	5825	Ant1	8.25	30	Pass
NVNT	ac40	5755	Ant1	7.66	30	Pass
NVNT	ac40	5795	Ant1	8.31	30	Pass
NVNT	ac80	5775	Ant1	8.13	30	Pass

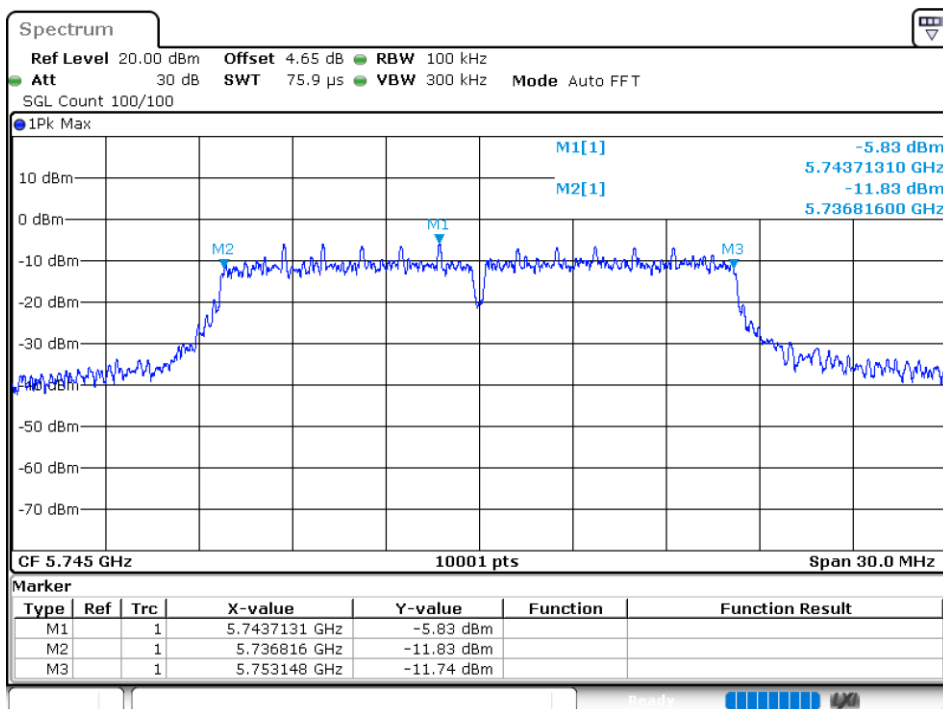
Note: The average power value already includes the duty cycle factor.

-6dB Bandwidth

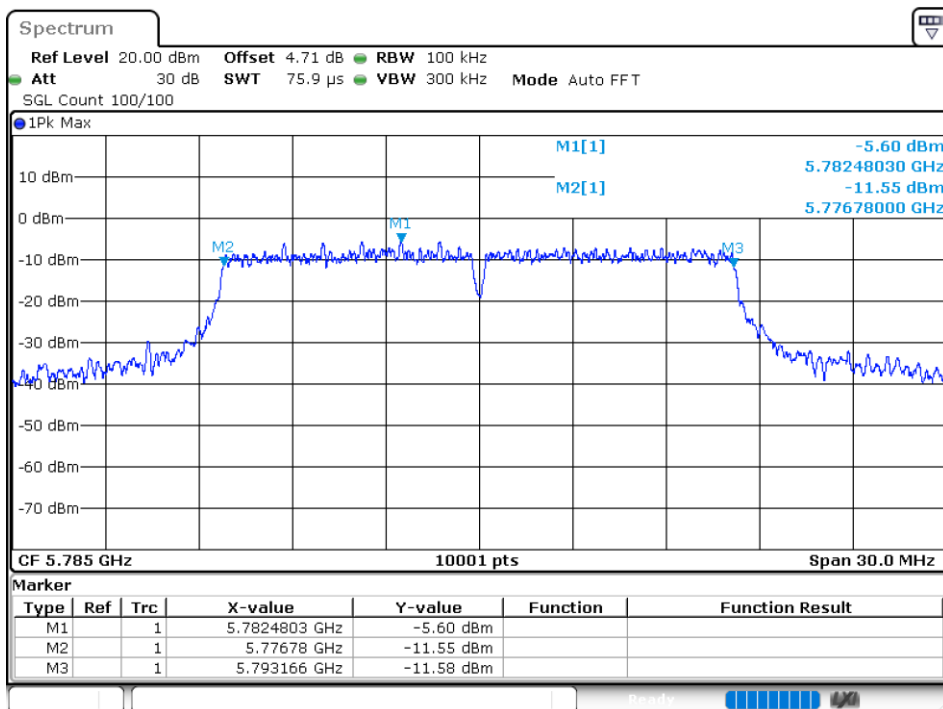
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.332	0.5	Pass
NVNT	a	5785	Ant1	16.386	0.5	Pass
NVNT	a	5825	Ant1	16.299	0.5	Pass
NVNT	n20	5745	Ant1	17.403	0.5	Pass
NVNT	n20	5785	Ant1	17.628	0.5	Pass
NVNT	n20	5825	Ant1	17.073	0.5	Pass
NVNT	n40	5755	Ant1	35.454	0.5	Pass
NVNT	n40	5795	Ant1	35.106	0.5	Pass
NVNT	ac20	5745	Ant1	17.127	0.5	Pass
NVNT	ac20	5785	Ant1	17.577	0.5	Pass
NVNT	ac20	5825	Ant1	17.16	0.5	Pass
NVNT	ac40	5755	Ant1	35.196	0.5	Pass
NVNT	ac40	5795	Ant1	36.042	0.5	Pass
NVNT	ac80	5775	Ant1	75.048	0.5	Pass

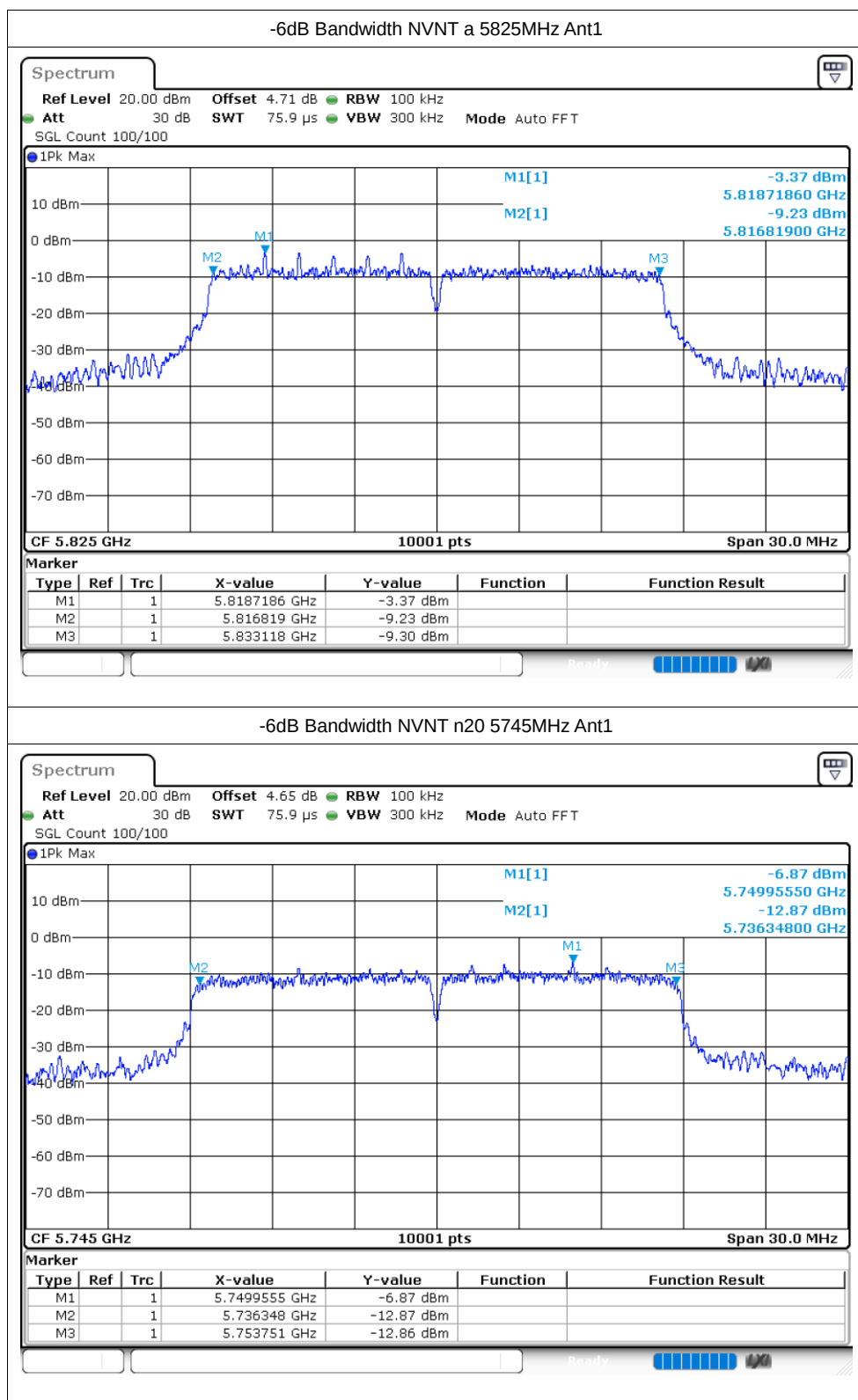
Test Graphs

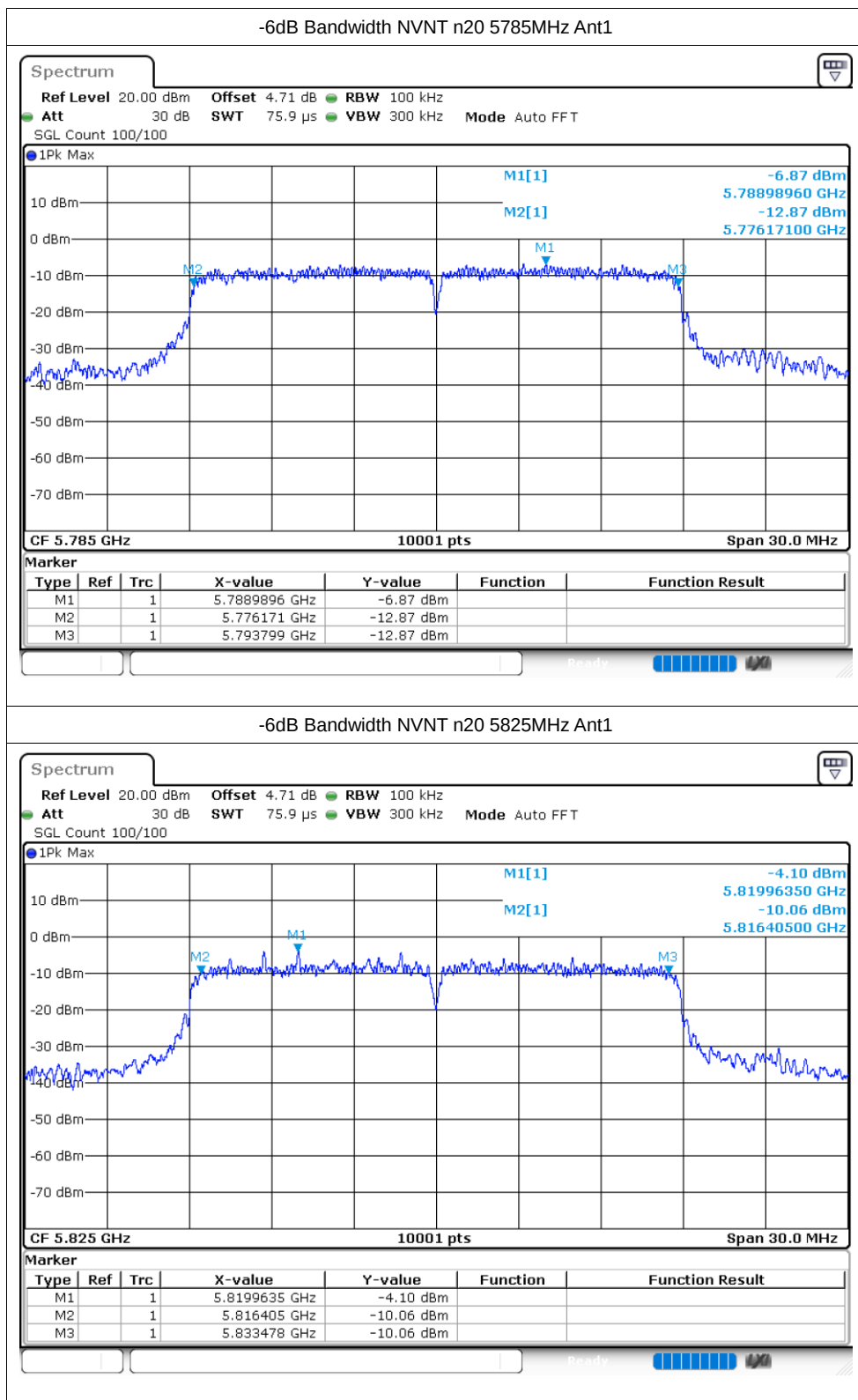
-6dB Bandwidth NVNT a 5745MHz Ant1

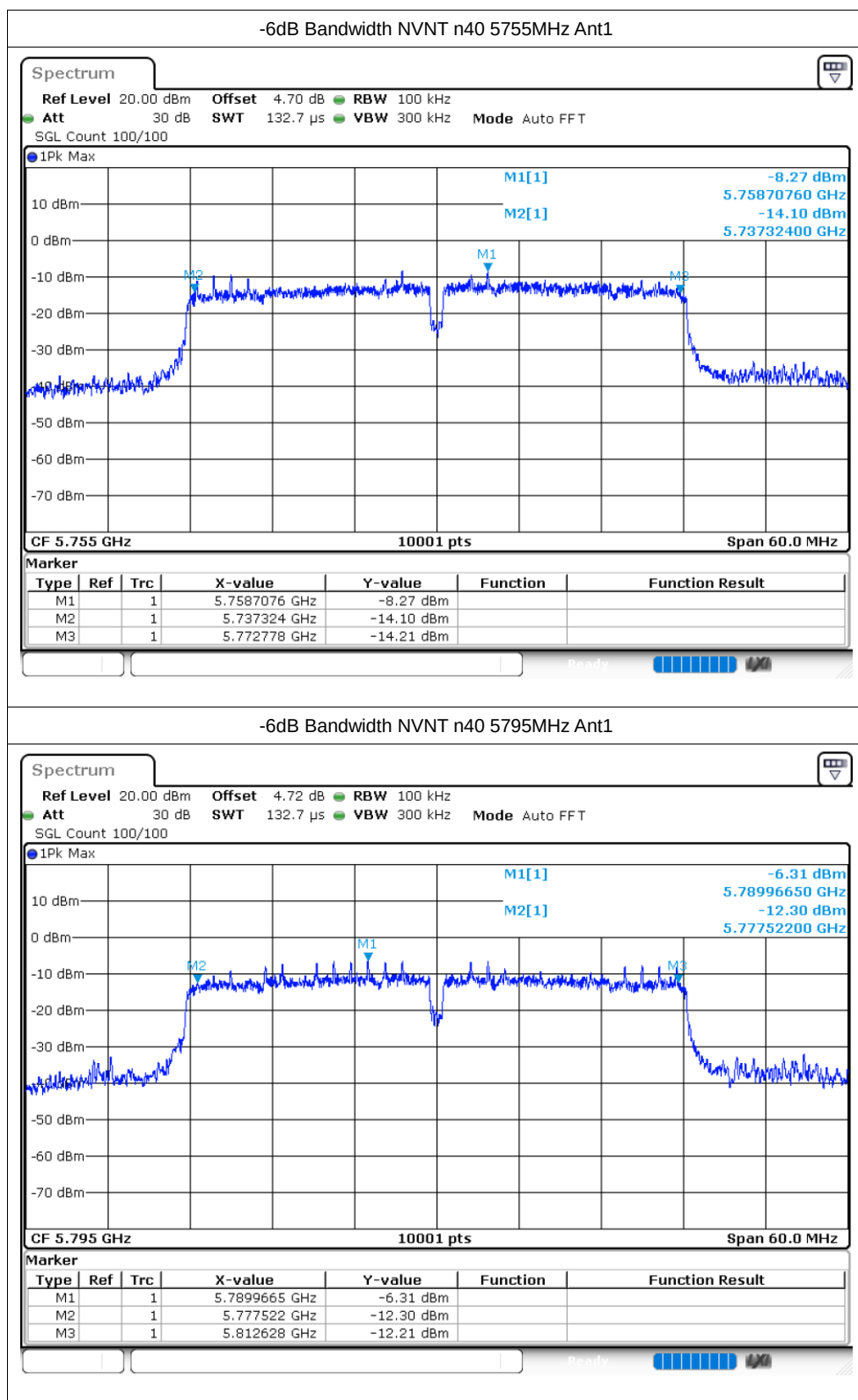


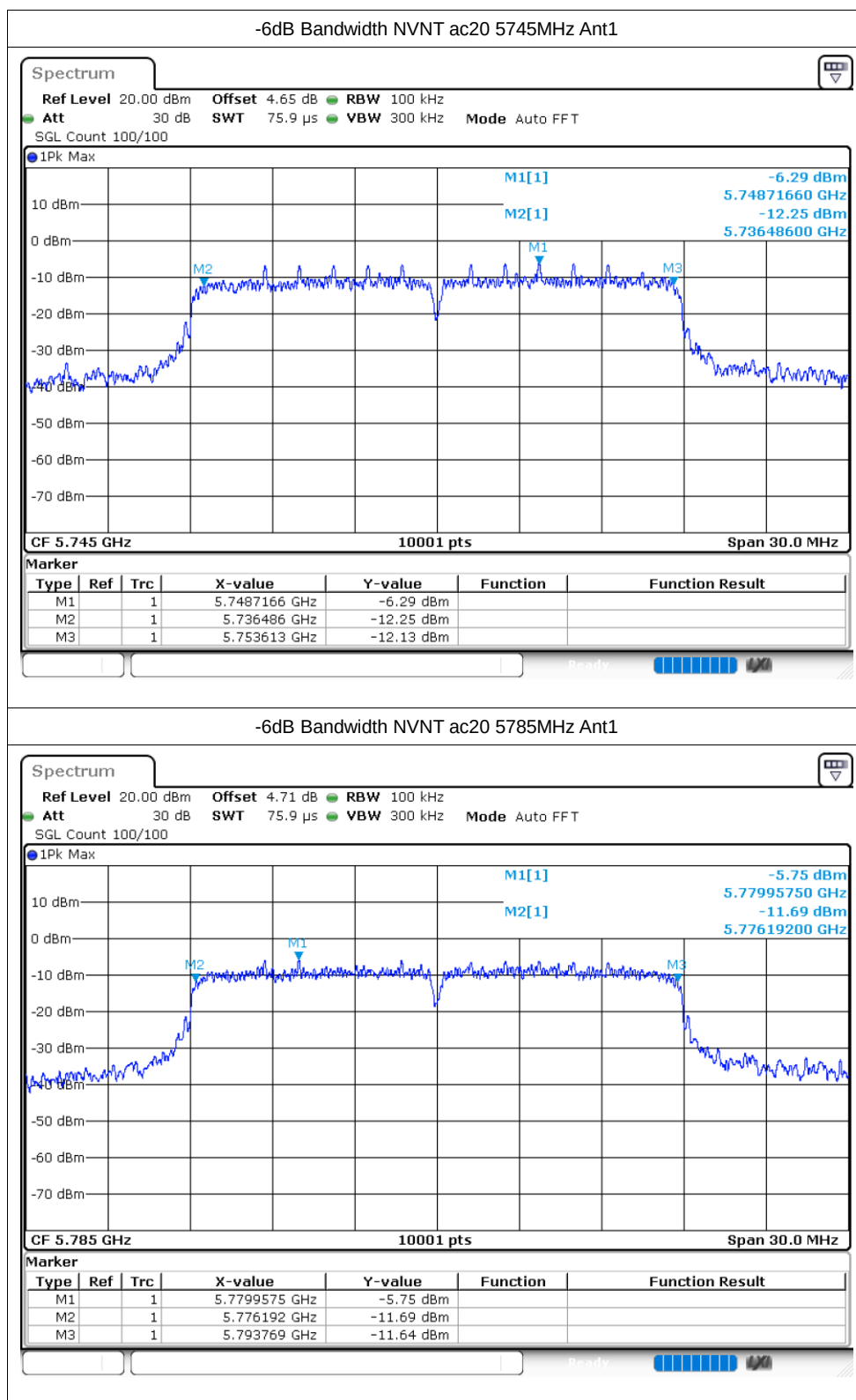
-6dB Bandwidth NVNT a 5785MHz Ant1

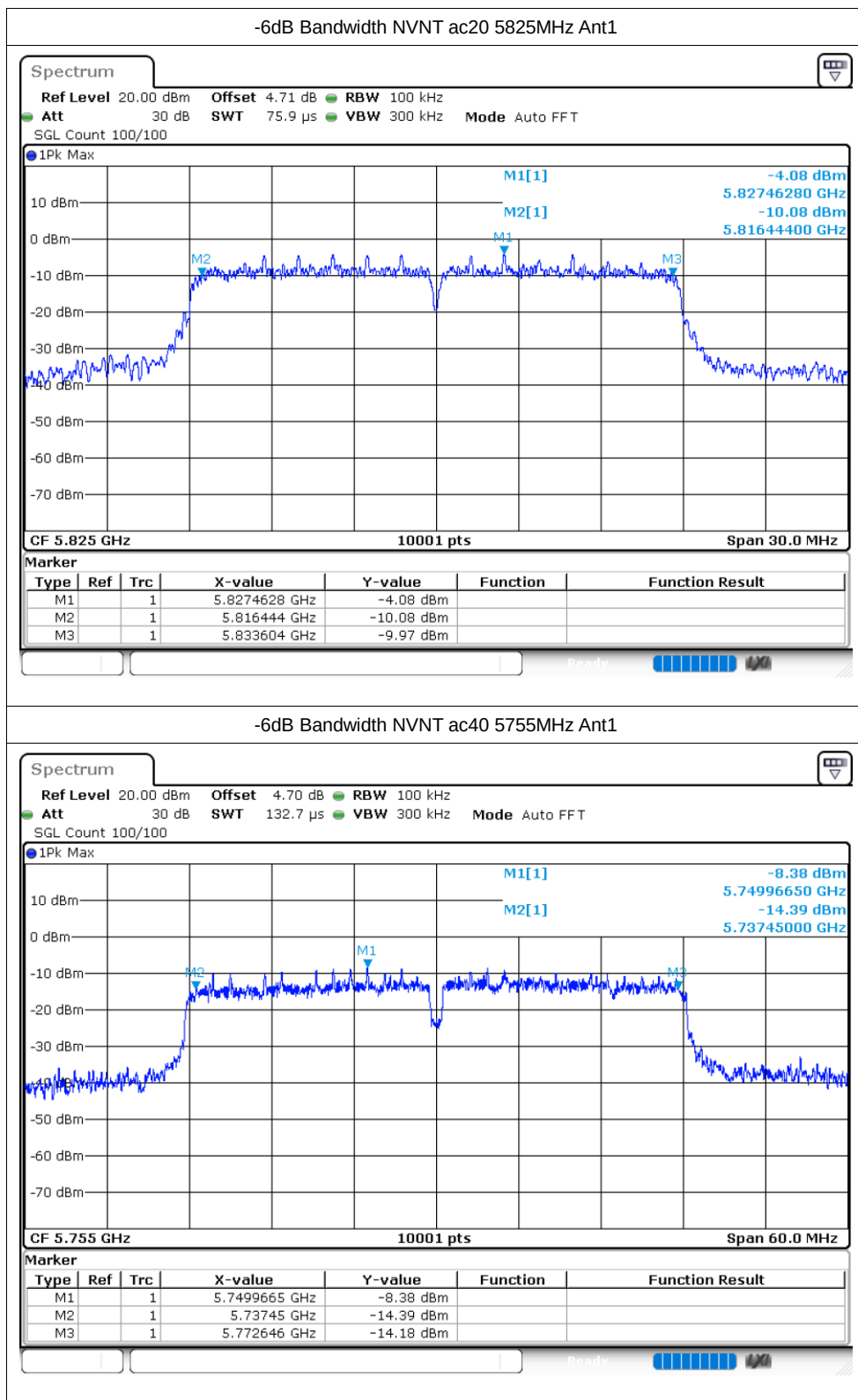


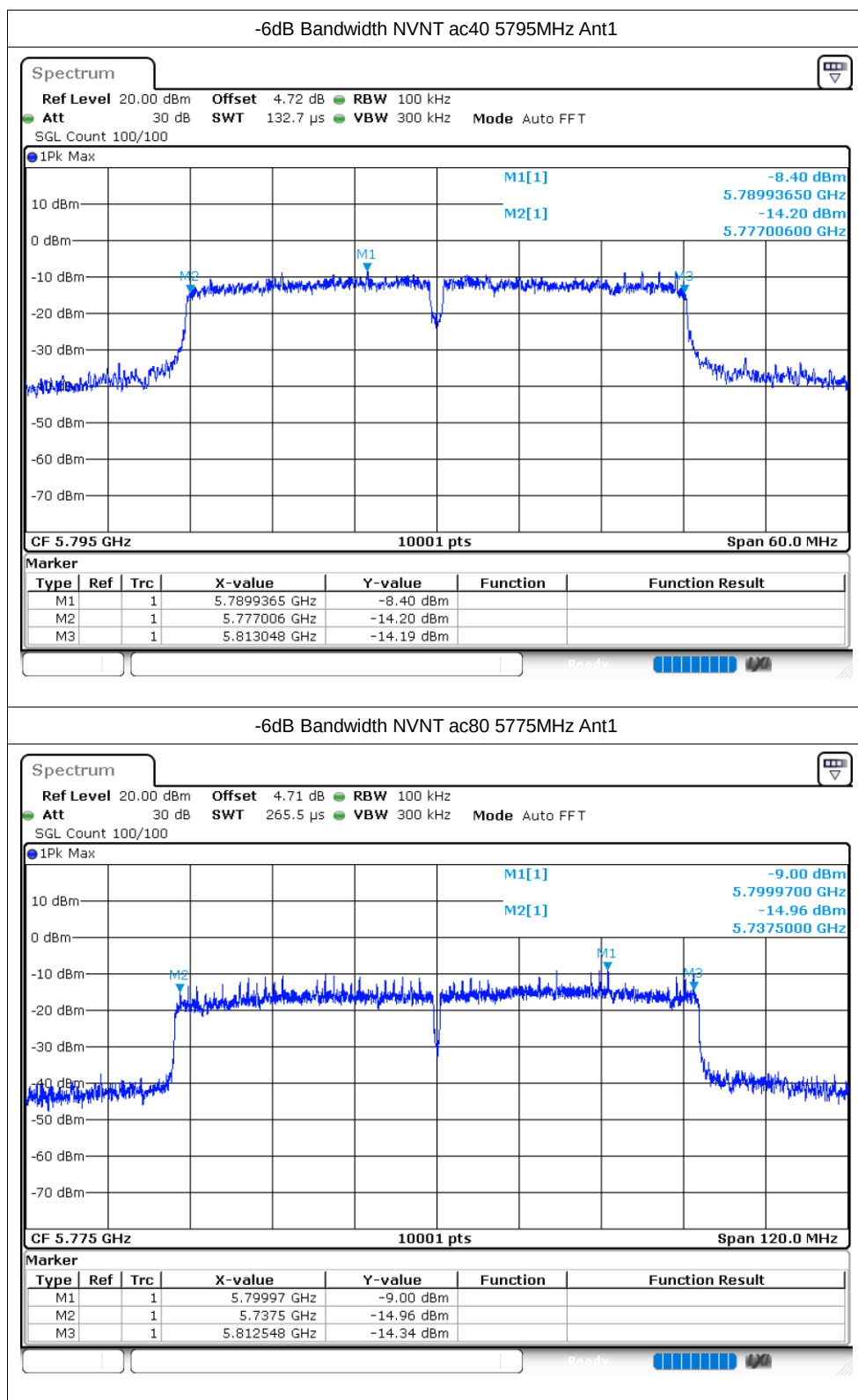










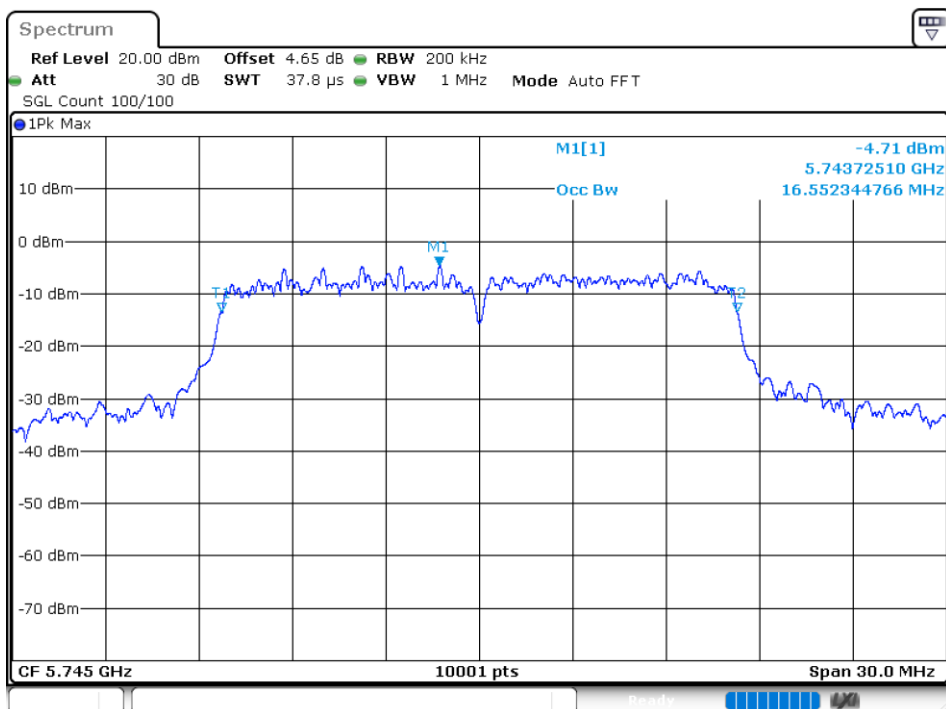


Occupied Channel Bandwidth

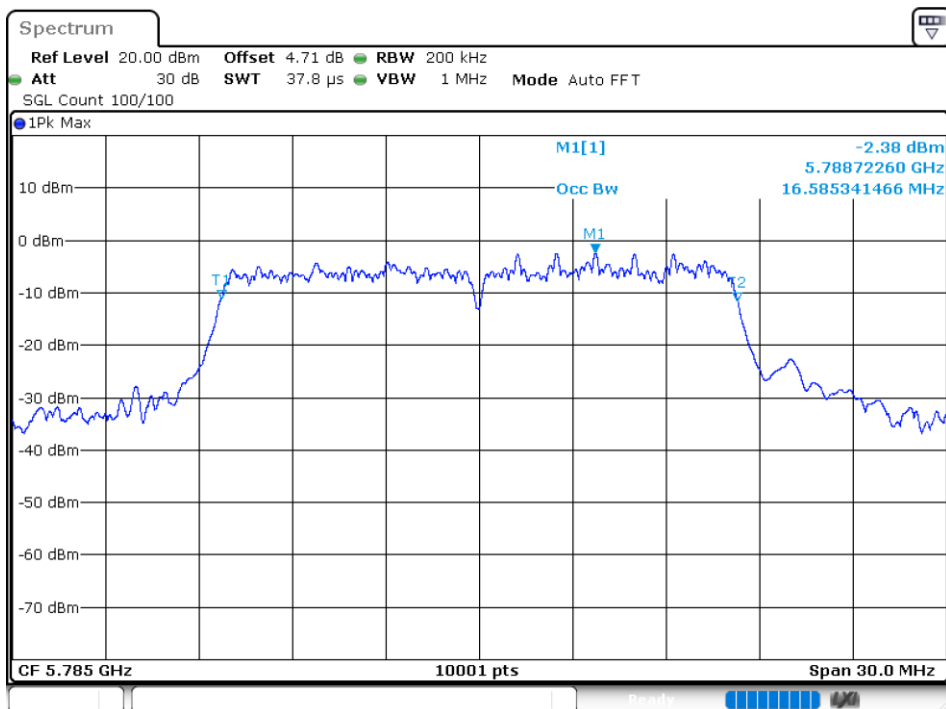
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.552
NVNT	a	5785	Ant1	16.585
NVNT	a	5825	Ant1	16.537
NVNT	n20	5745	Ant1	17.752
NVNT	n20	5785	Ant1	17.683
NVNT	n20	5825	Ant1	17.566
NVNT	n40	5755	Ant1	36.212
NVNT	n40	5795	Ant1	36.182
NVNT	ac20	5745	Ant1	17.653
NVNT	ac20	5785	Ant1	17.608
NVNT	ac20	5825	Ant1	17.647
NVNT	ac40	5755	Ant1	36.224
NVNT	ac40	5795	Ant1	36.158
NVNT	ac80	5775	Ant1	75.508

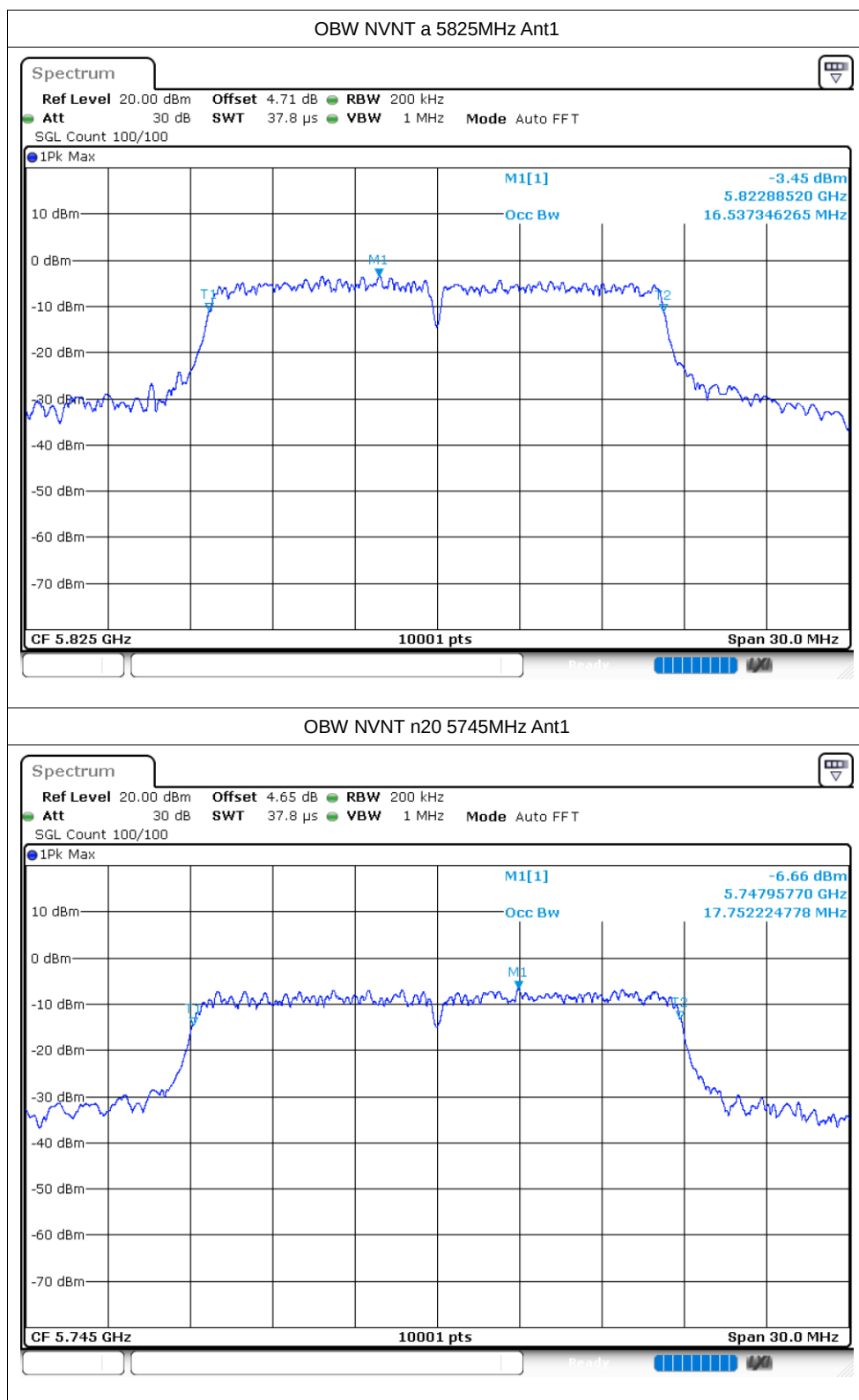
Test Graphs

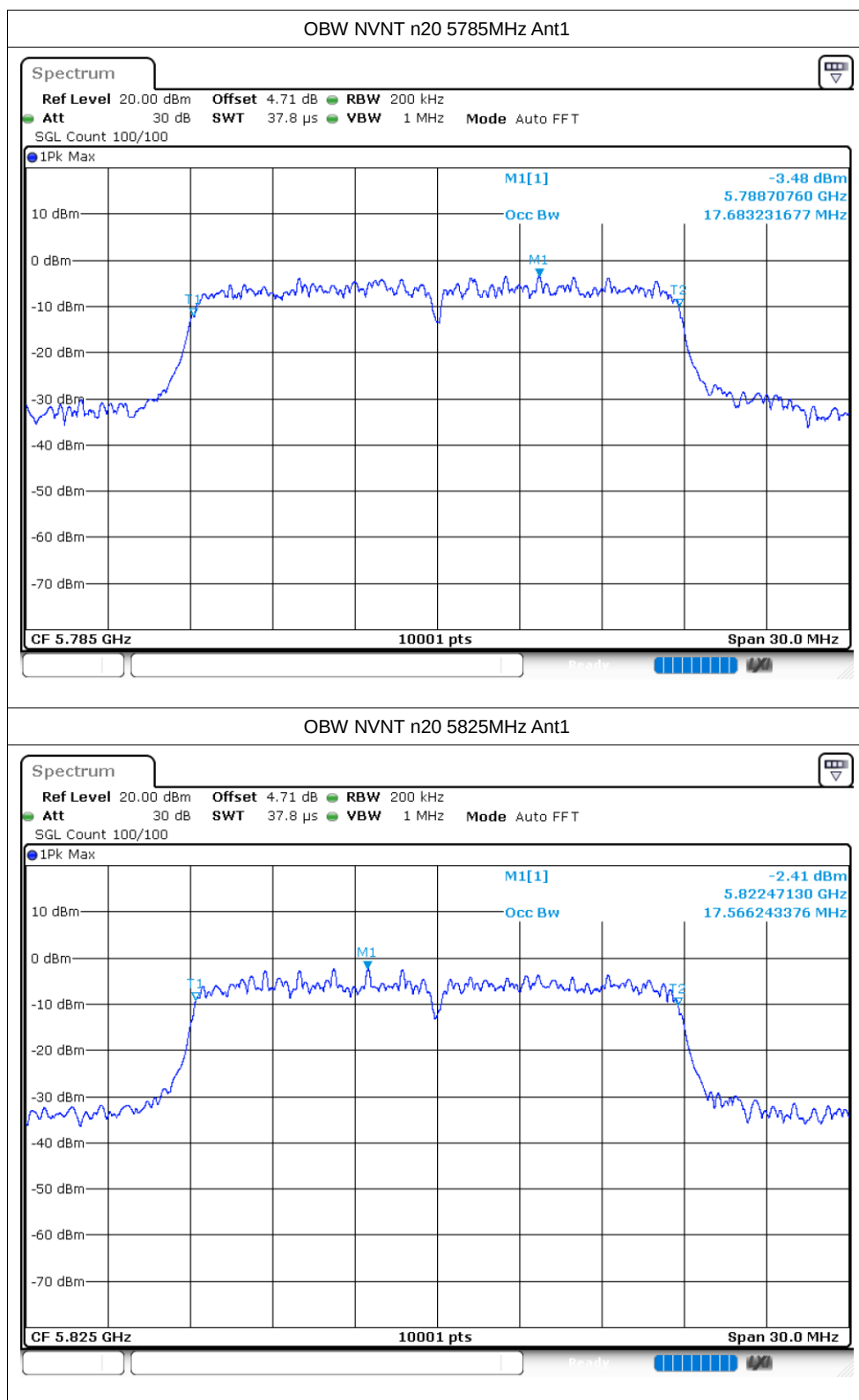
OBW NVNT a 5745MHz Ant1

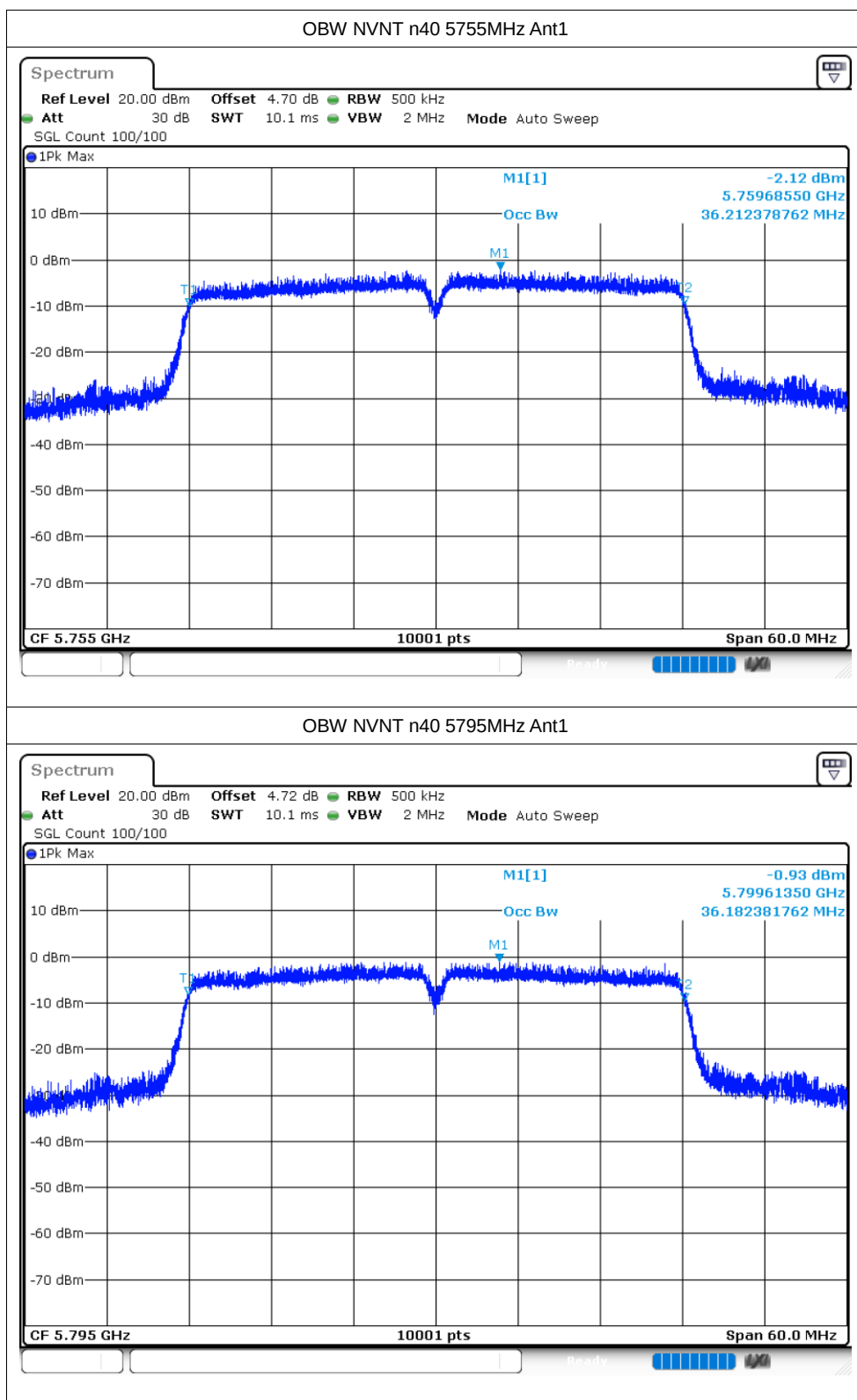


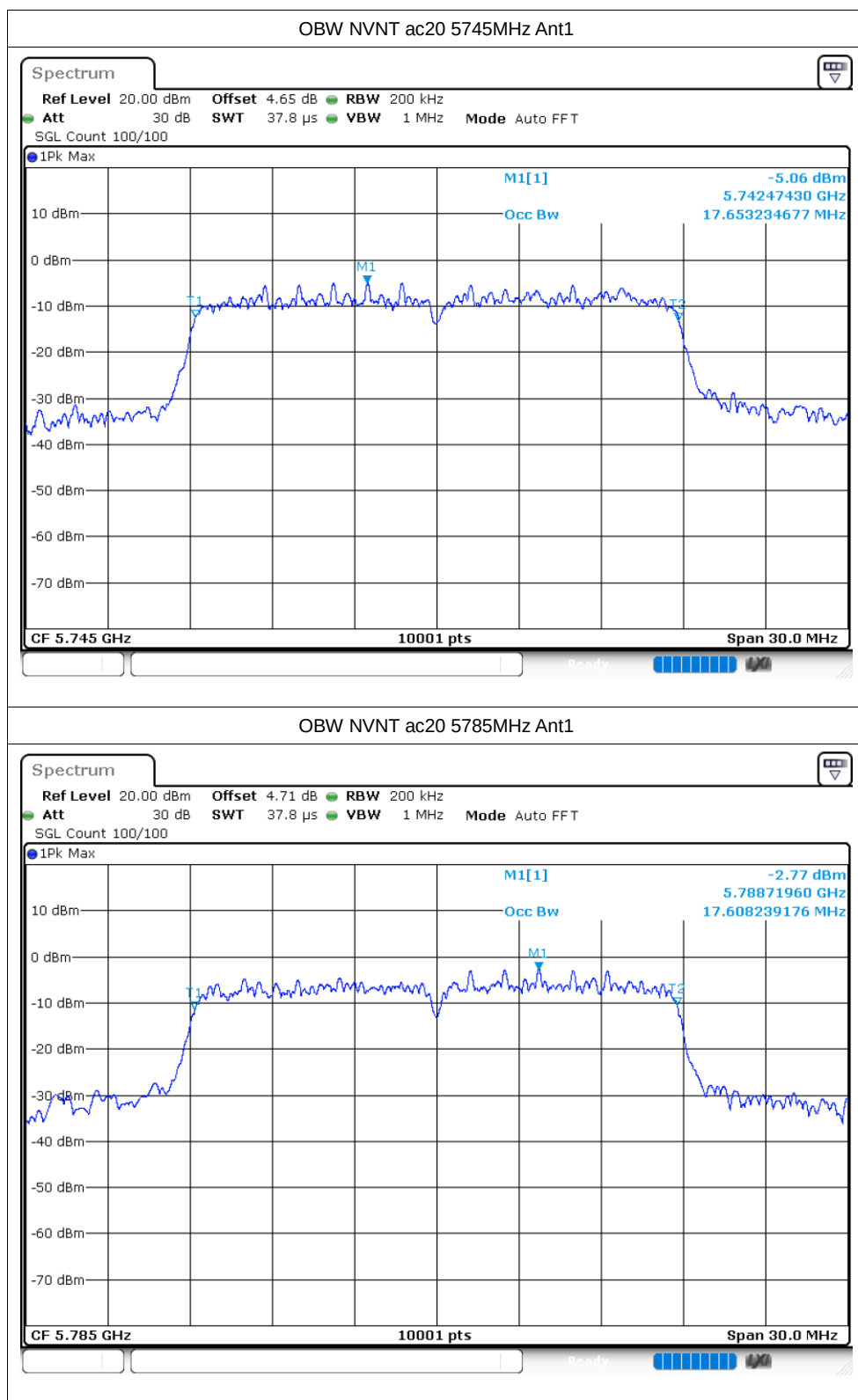
OBW NVNT a 5785MHz Ant1

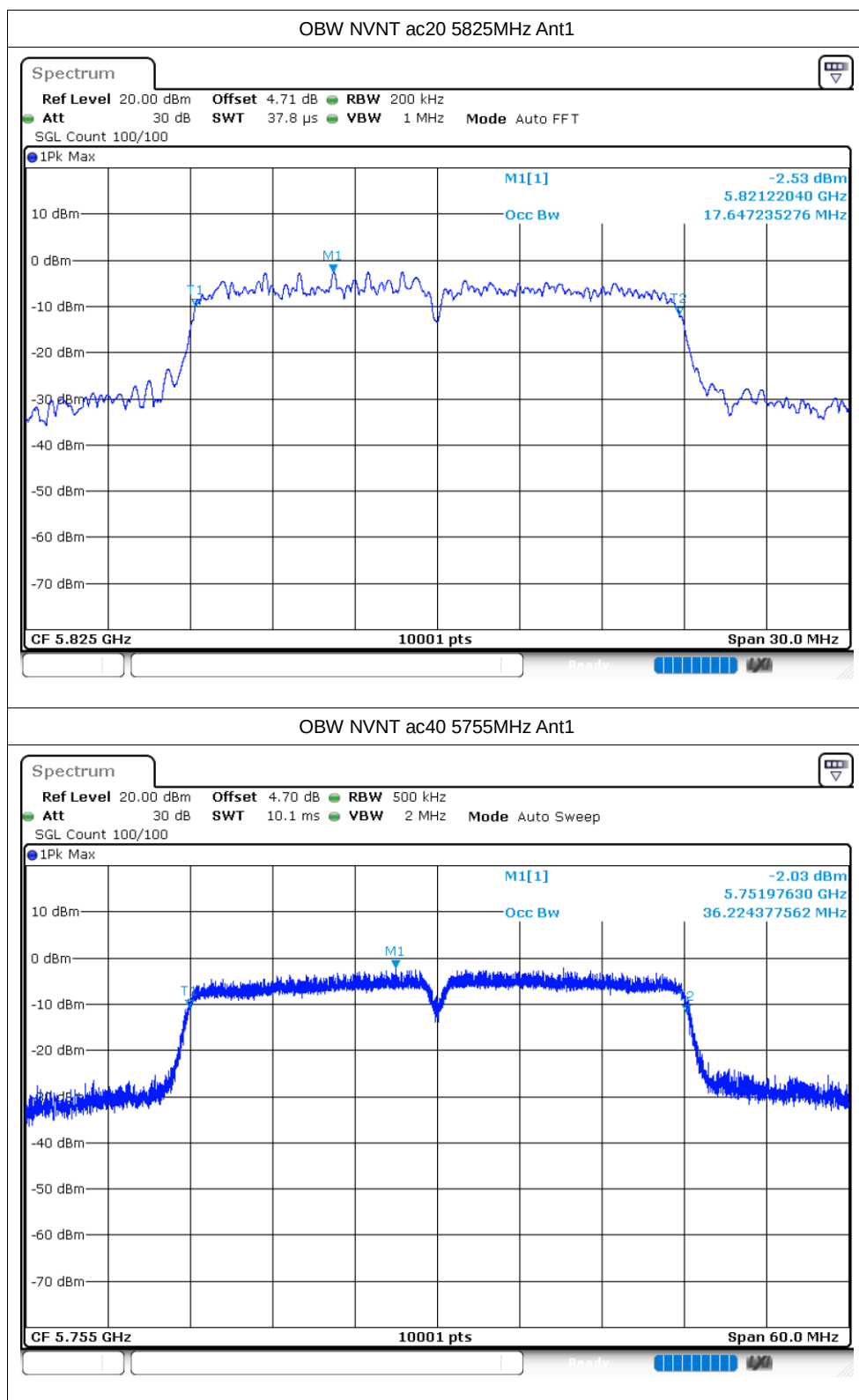


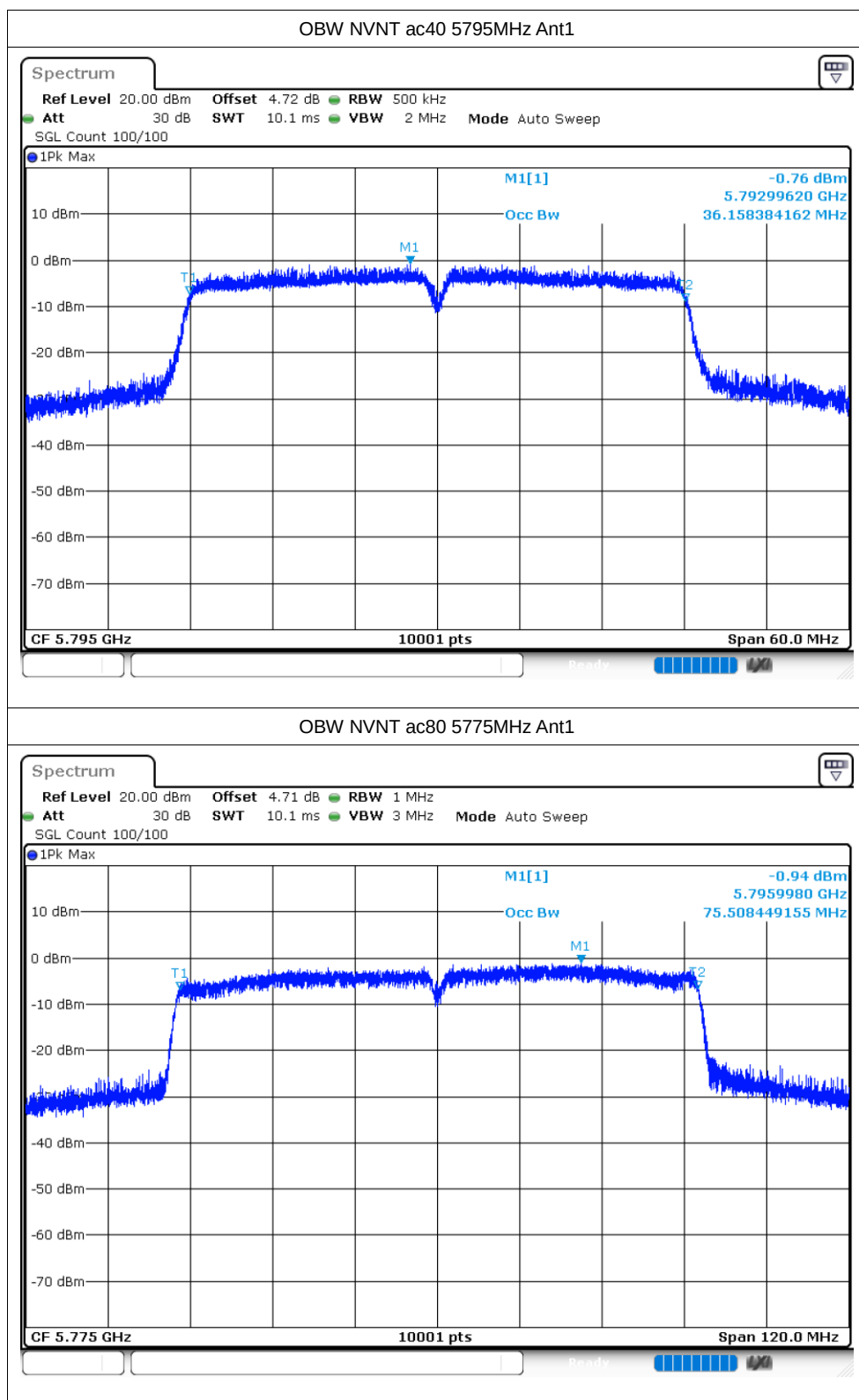










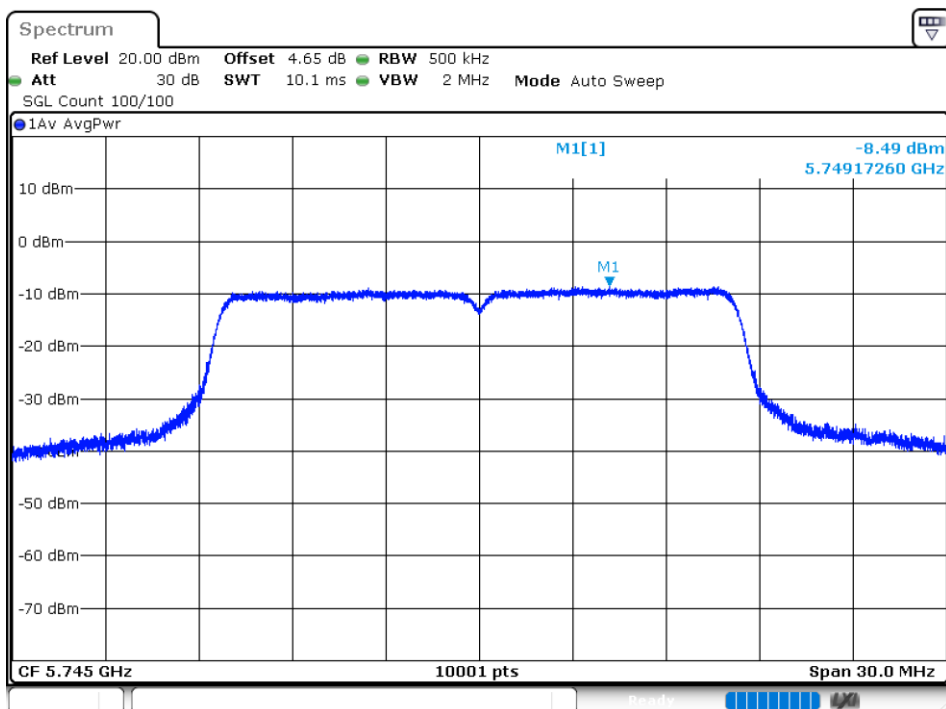


Maximum Power Spectral Density Level

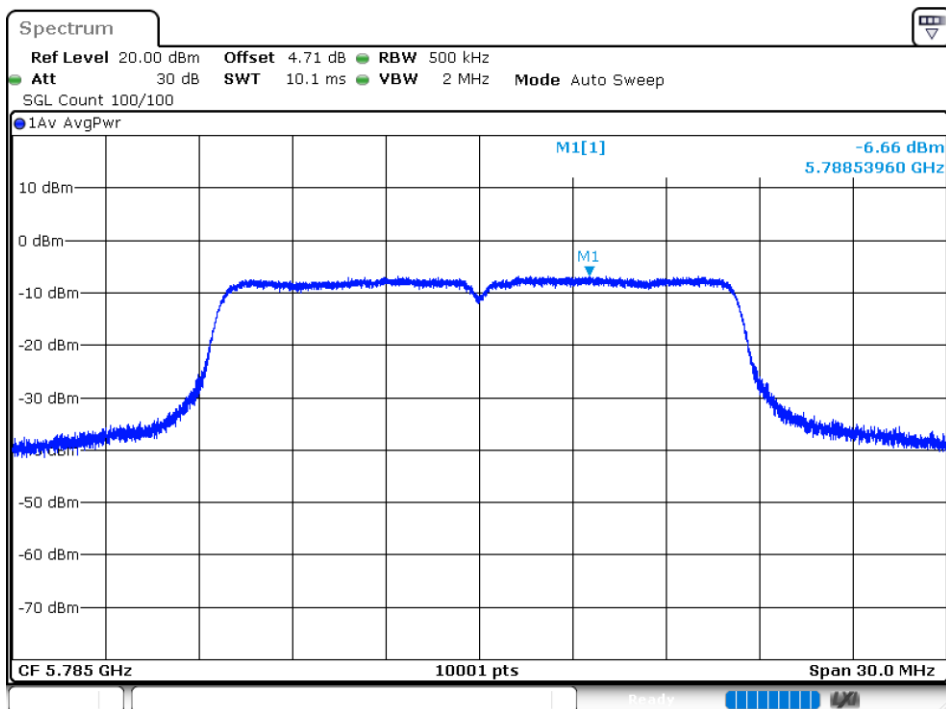
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-8.49	0.53	-7.96	30	Pass
NVNT	a	5785	Ant1	-6.66	0.53	-6.13	30	Pass
NVNT	a	5825	Ant1	-6.4	0.07	-6.33	30	Pass
NVNT	n20	5745	Ant1	-9.03	0.6	-8.43	30	Pass
NVNT	n20	5785	Ant1	-6.93	0.59	-6.34	30	Pass
NVNT	n20	5825	Ant1	-6.77	0.61	-6.16	30	Pass
NVNT	n40	5755	Ant1	-11.58	1.08	-10.5	30	Pass
NVNT	n40	5795	Ant1	-9.71	0.16	-9.55	30	Pass
NVNT	ac20	5745	Ant1	-9.36	0.6	-8.76	30	Pass
NVNT	ac20	5785	Ant1	-7.18	0.59	-6.59	30	Pass
NVNT	ac20	5825	Ant1	-7.4	0.58	-6.82	30	Pass
NVNT	ac40	5755	Ant1	-11.66	1.12	-10.54	30	Pass
NVNT	ac40	5795	Ant1	-10.11	1.14	-8.97	30	Pass
NVNT	ac80	5775	Ant1	-14.07	1.99	-12.08	30	Pass

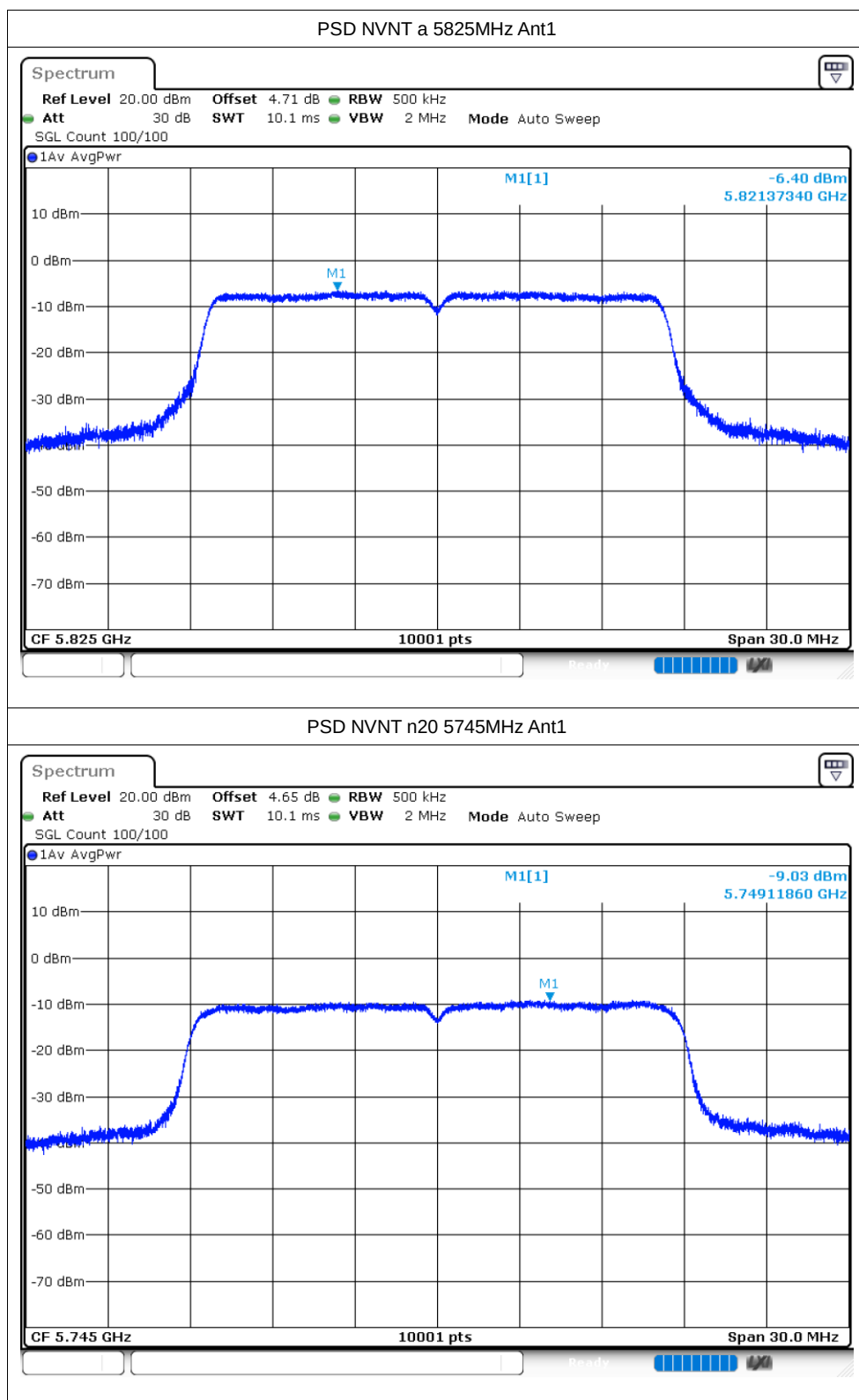
Test Graphs

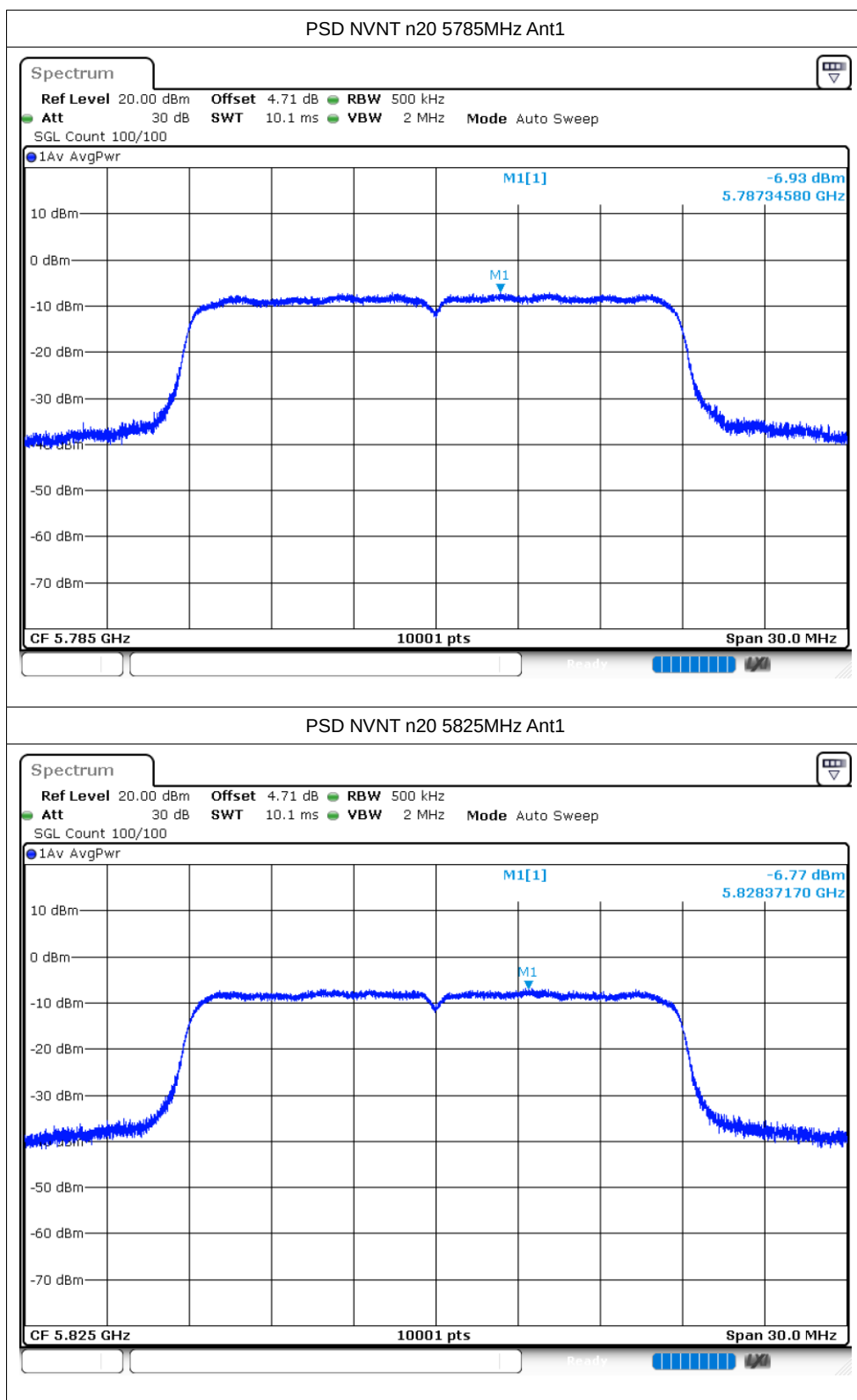
PSD NVNT a 5745MHz Ant1

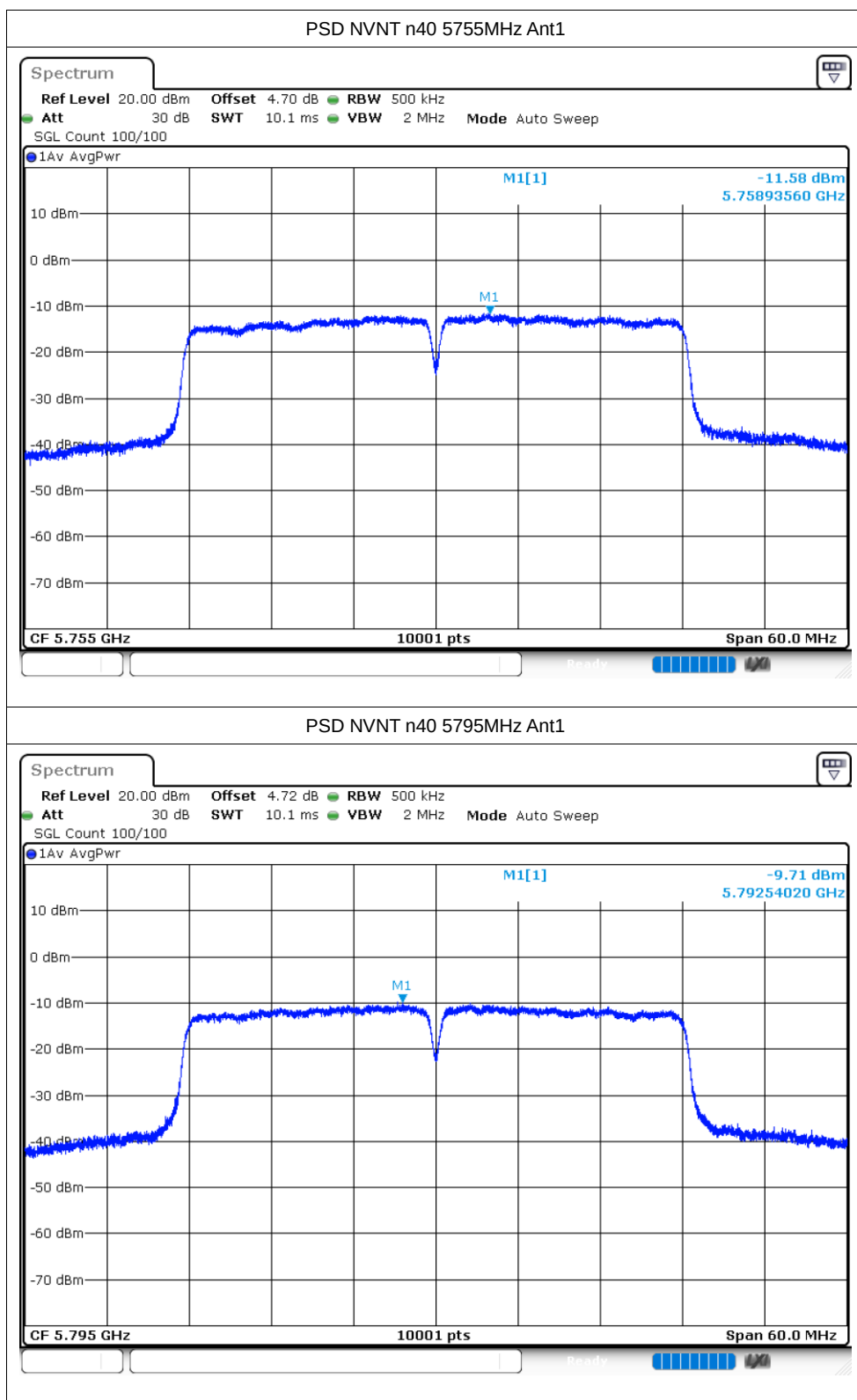


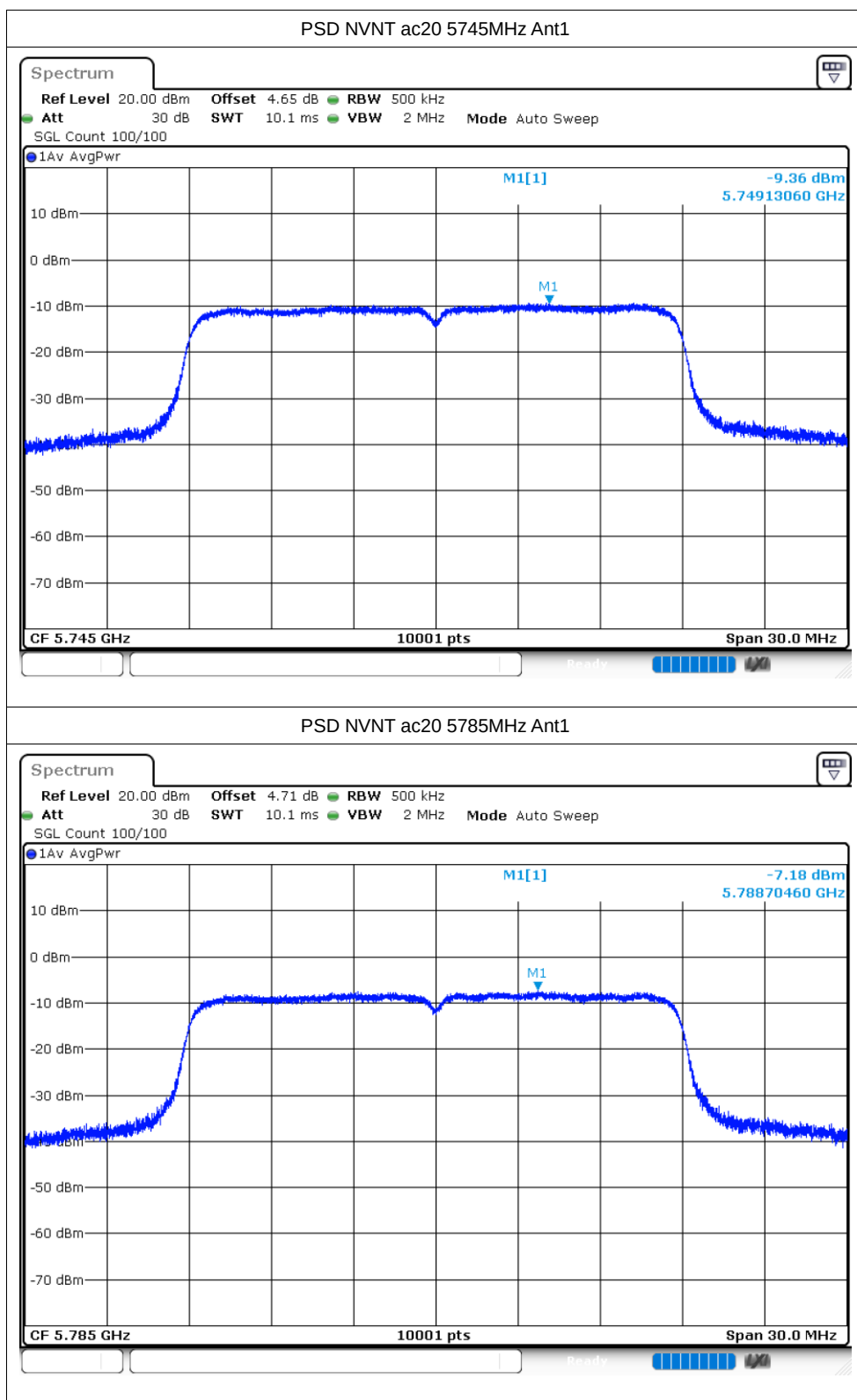
PSD NVNT a 5785MHz Ant1

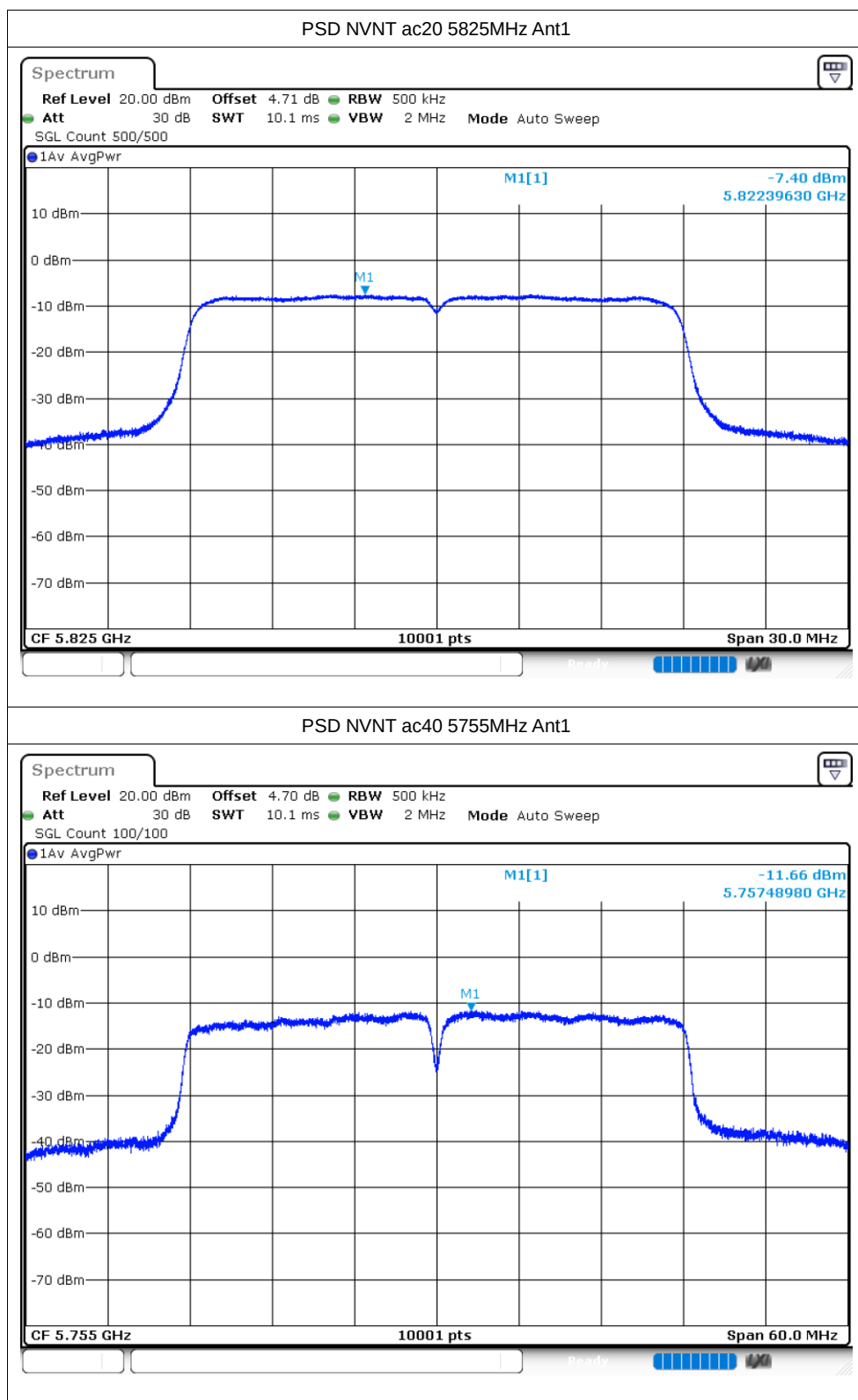


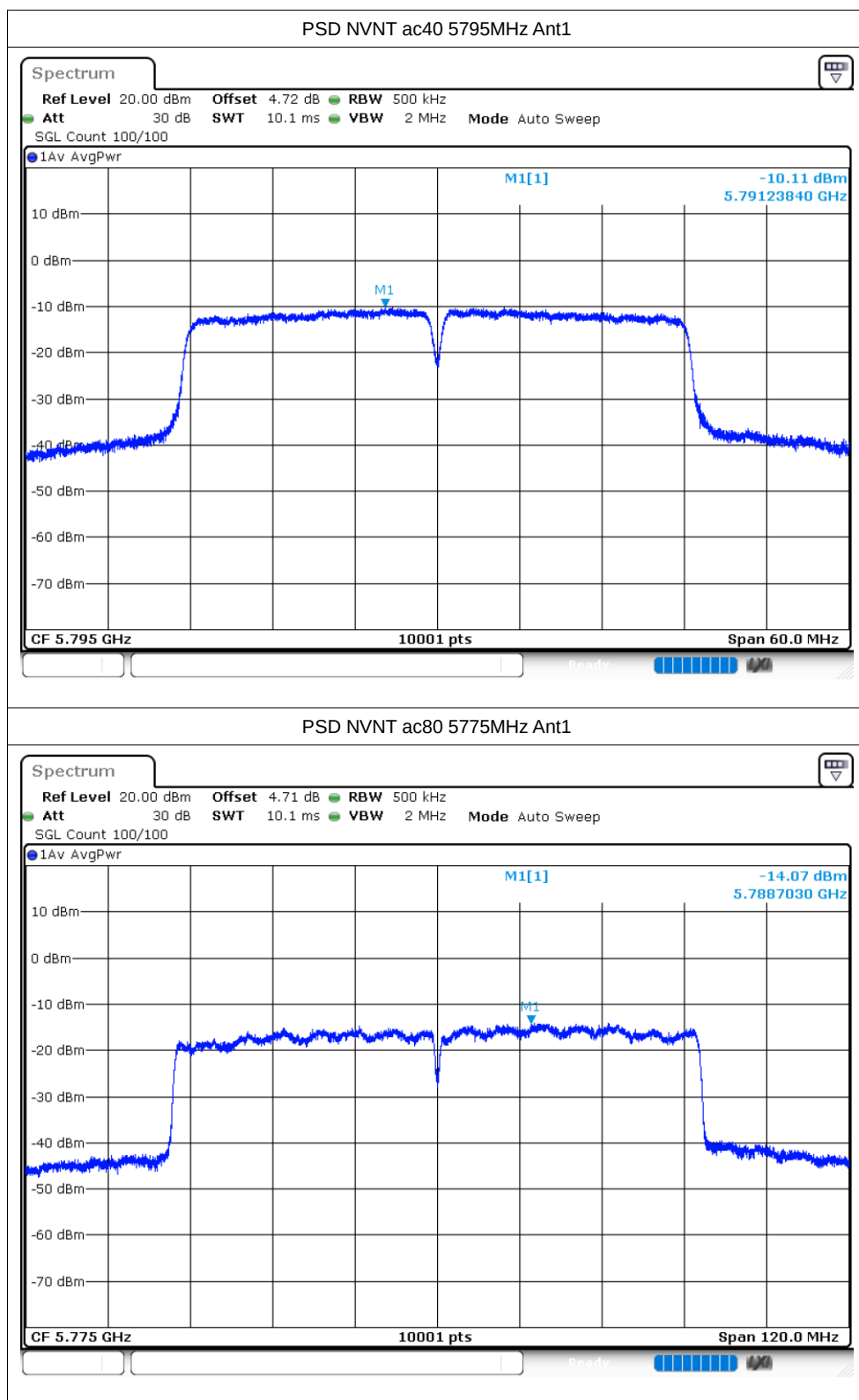










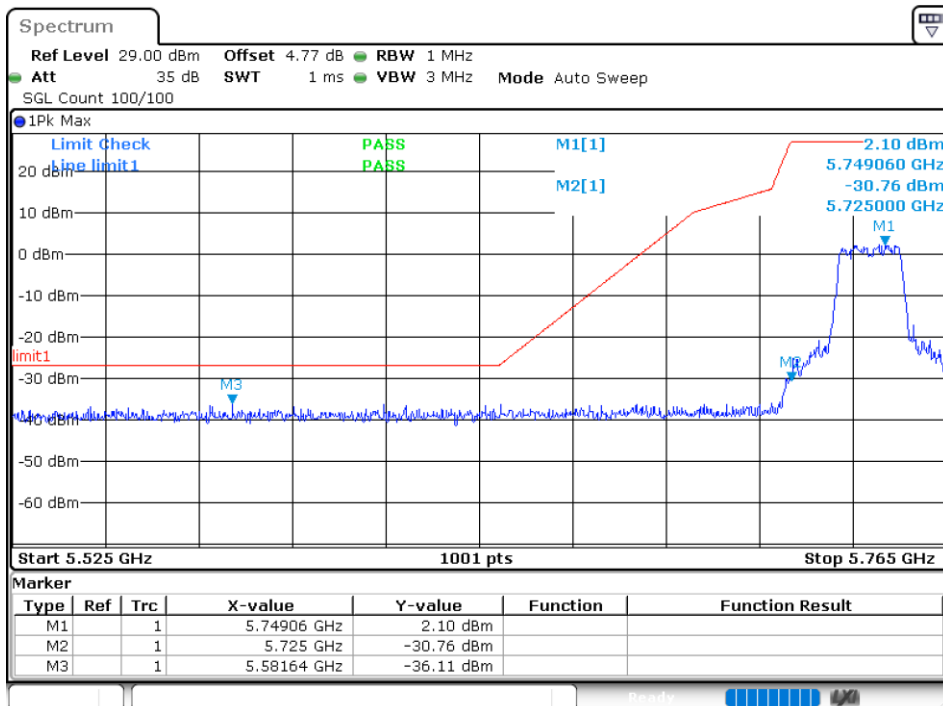


Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-36.11	-27	Pass
NVNT	a	5825	Ant1	-33.97	-27	Pass
NVNT	n20	5745	Ant1	-35.96	-27	Pass
NVNT	n20	5825	Ant1	-34.04	-27	Pass
NVNT	n40	5755	Ant1	-36.66	-27	Pass
NVNT	n40	5795	Ant1	-34.16	-27	Pass
NVNT	ac20	5745	Ant1	-36.29	-27	Pass
NVNT	ac20	5825	Ant1	-33.55	-26.31	Pass
NVNT	ac40	5755	Ant1	-35.75	-27	Pass
NVNT	ac40	5795	Ant1	-34.36	-27	Pass
NVNT	ac80	5755	Ant1	-34.25	-27	Pass
NVNT	ac80	5755	Ant1	-36.32	-27	Pass

Test Graphs

Band Edge NVNT a 5745MHz Low Ant1



Band Edge NVNT a 5825MHz High Ant1

