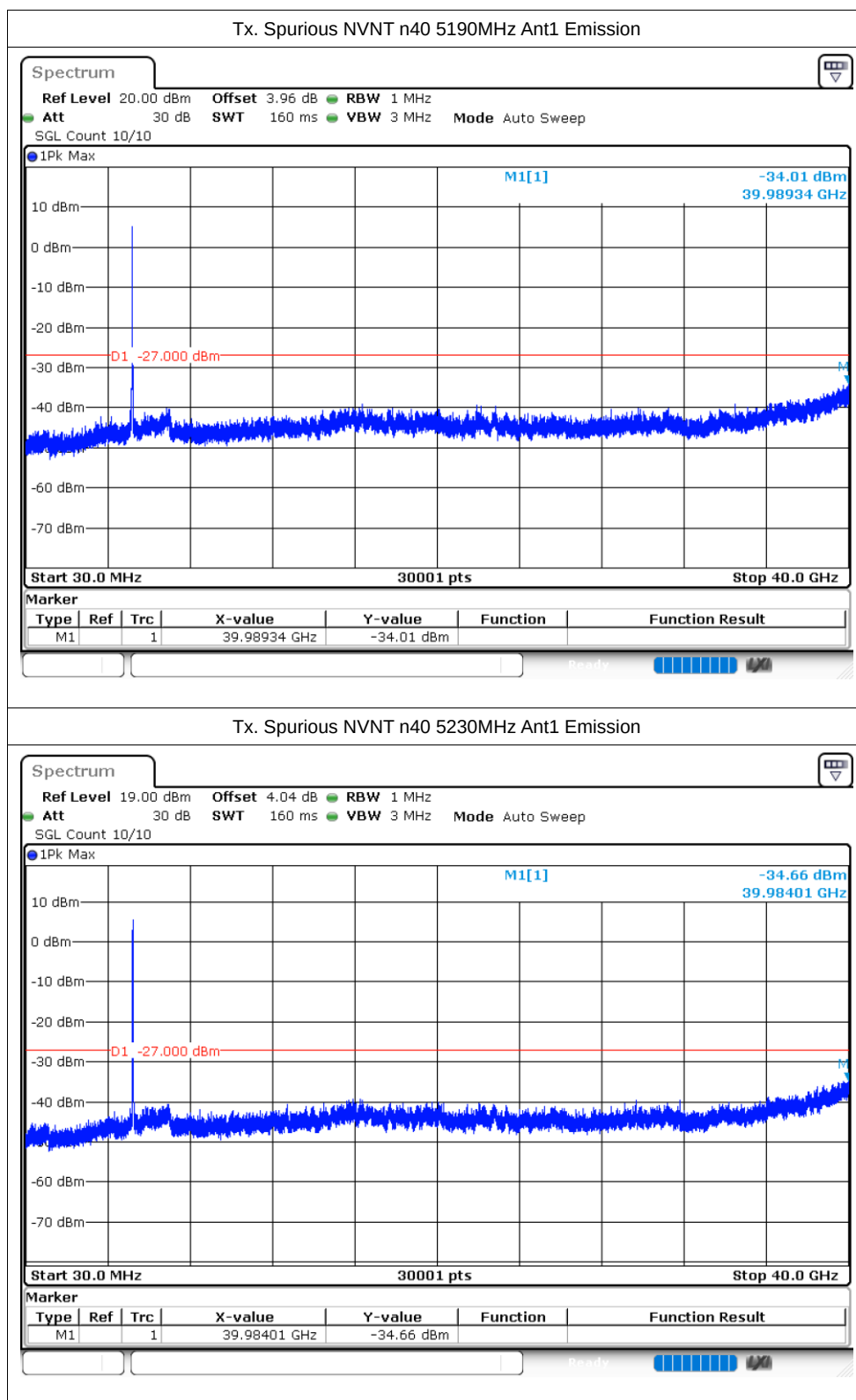
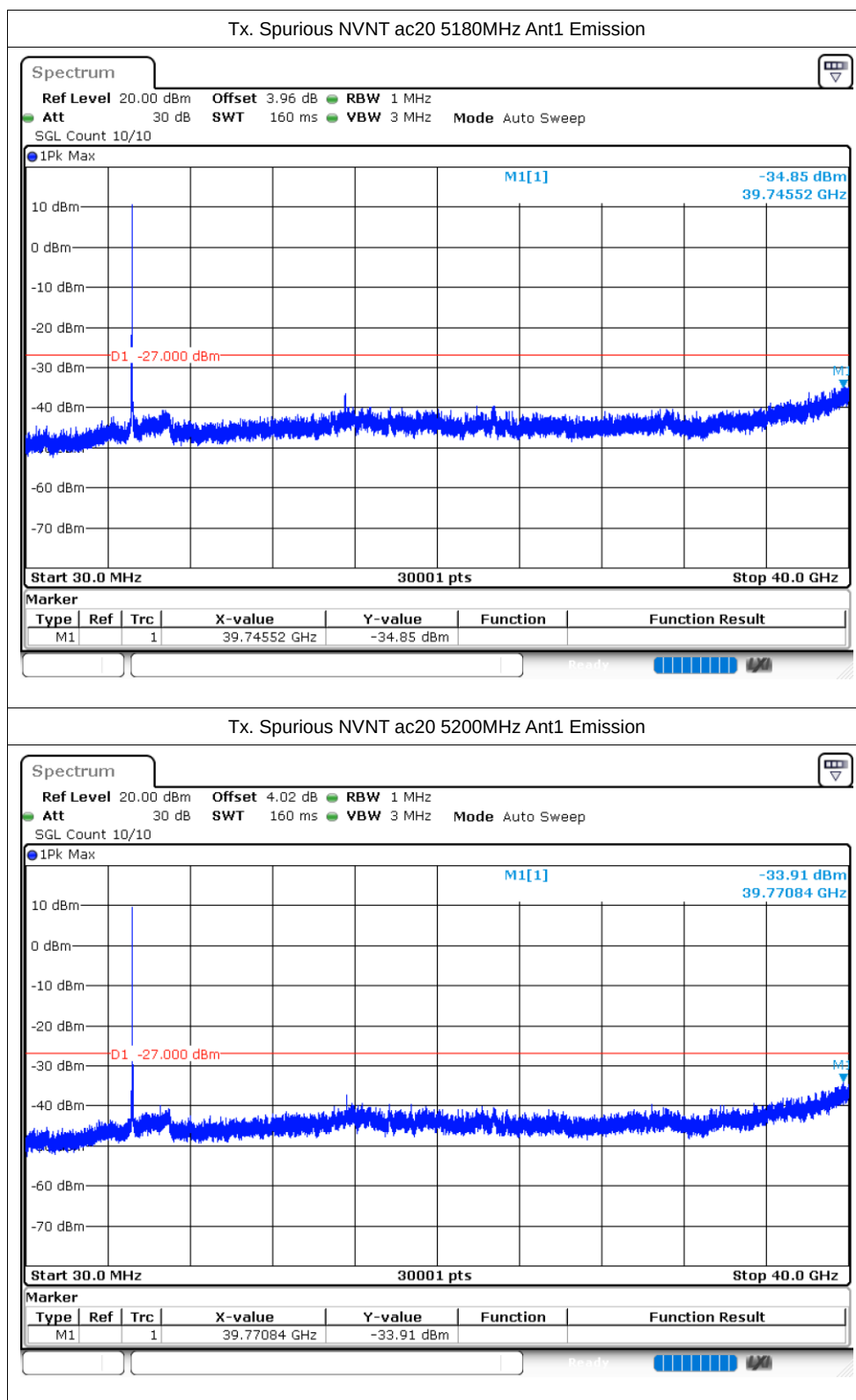
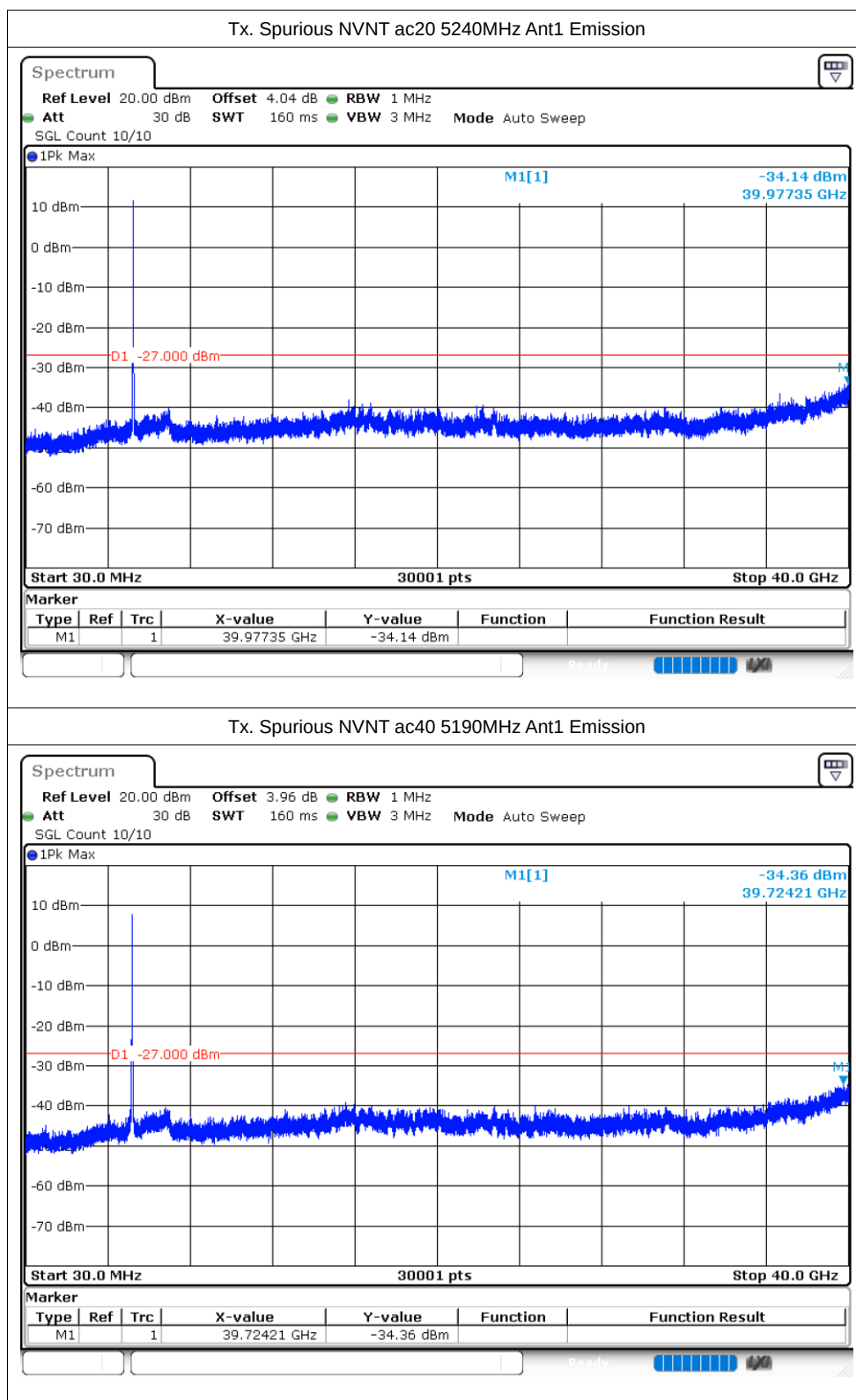
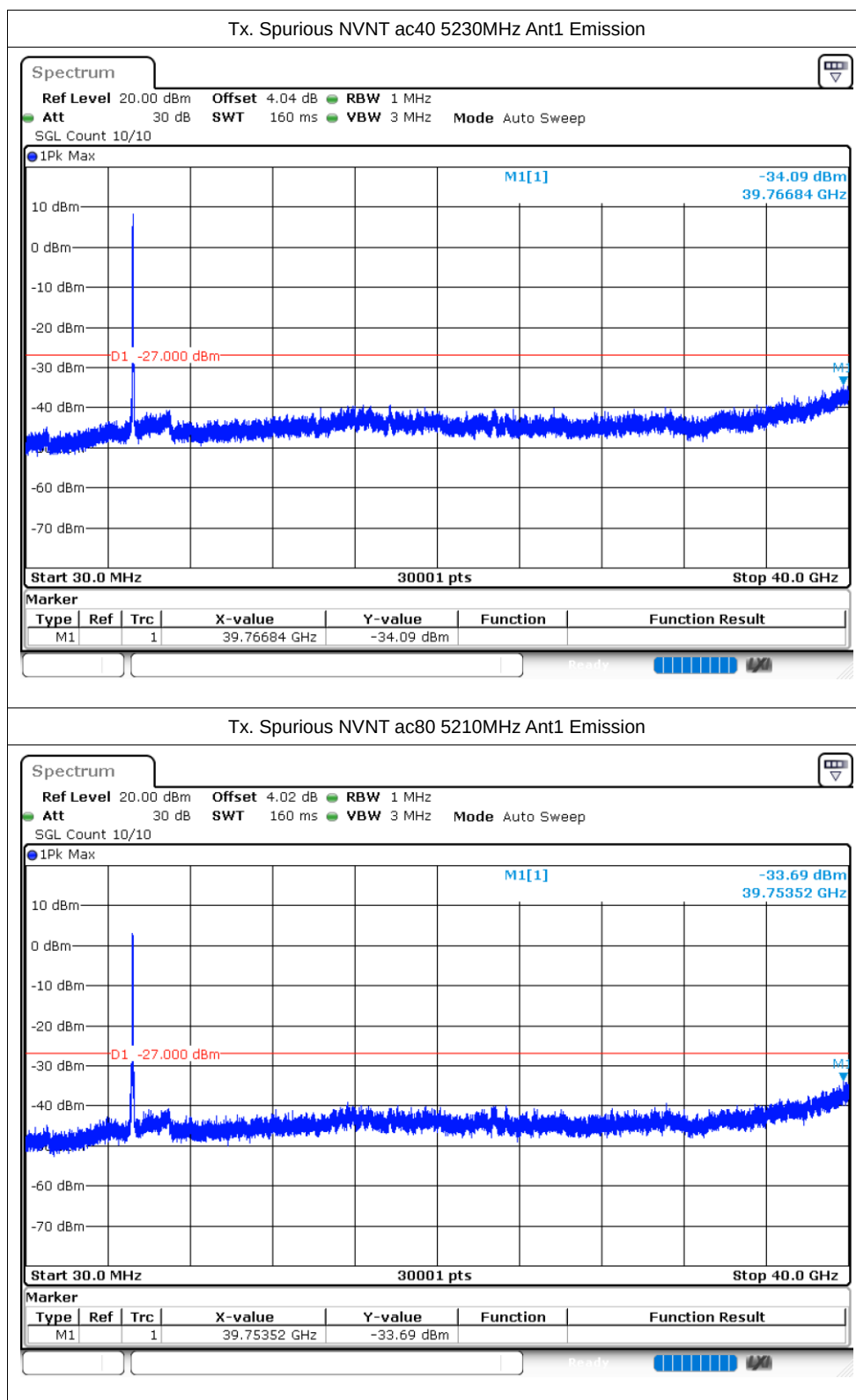










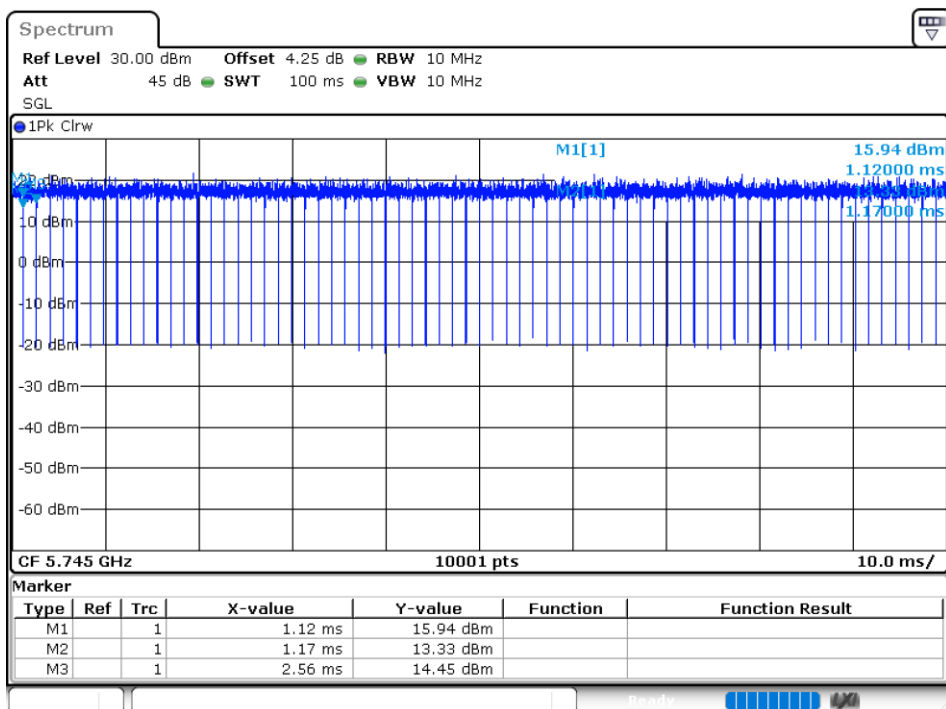
WIFI 5.8G:

Duty Cycle

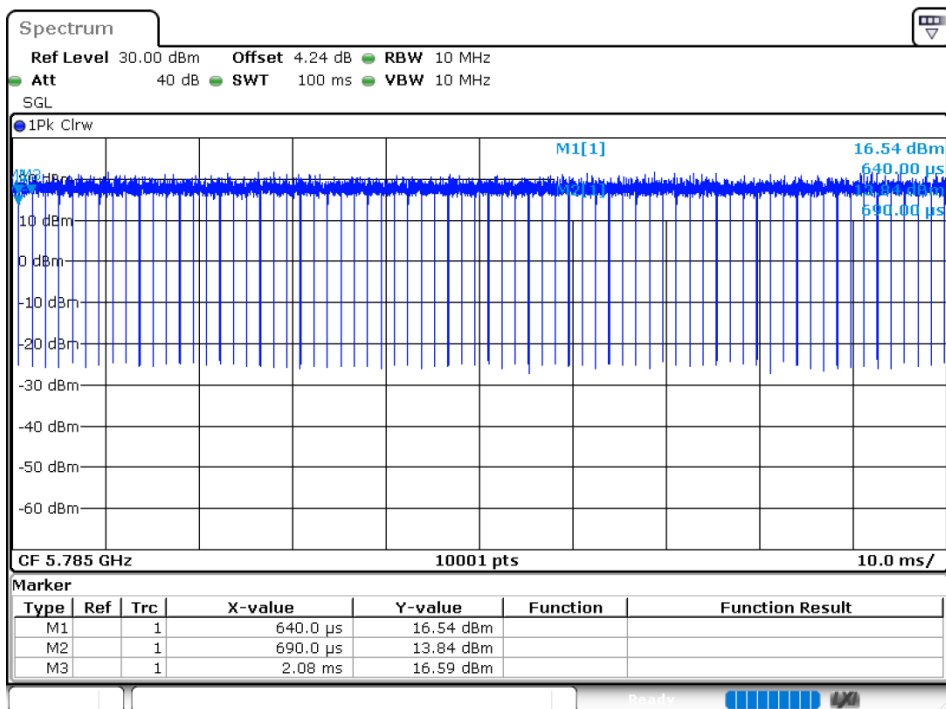
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	97.63	0.1	0.72
NVNT	a	5785	Ant1	97.59	0.11	0.72
NVNT	a	5825	Ant1	99.32	0.03	0.7
NVNT	n20	5745	Ant1	97.44	0.11	0.77
NVNT	n20	5785	Ant1	97.4	0.11	0.77
NVNT	n20	5825	Ant1	99.26	0.03	0.75
NVNT	n40	5755	Ant1	97.77	0.1	1.52
NVNT	n40	5795	Ant1	98.37	0.07	1.49
NVNT	ac20	5745	Ant1	97.47	0.11	0.76
NVNT	ac20	5785	Ant1	97.49	0.11	0.76
NVNT	ac20	5825	Ant1	97.42	0.11	0.76
NVNT	ac40	5755	Ant1	95.09	0.22	1.54
NVNT	ac40	5795	Ant1	95.14	0.22	1.54
NVNT	ac80	5775	Ant1	90.77	0.42	3.13

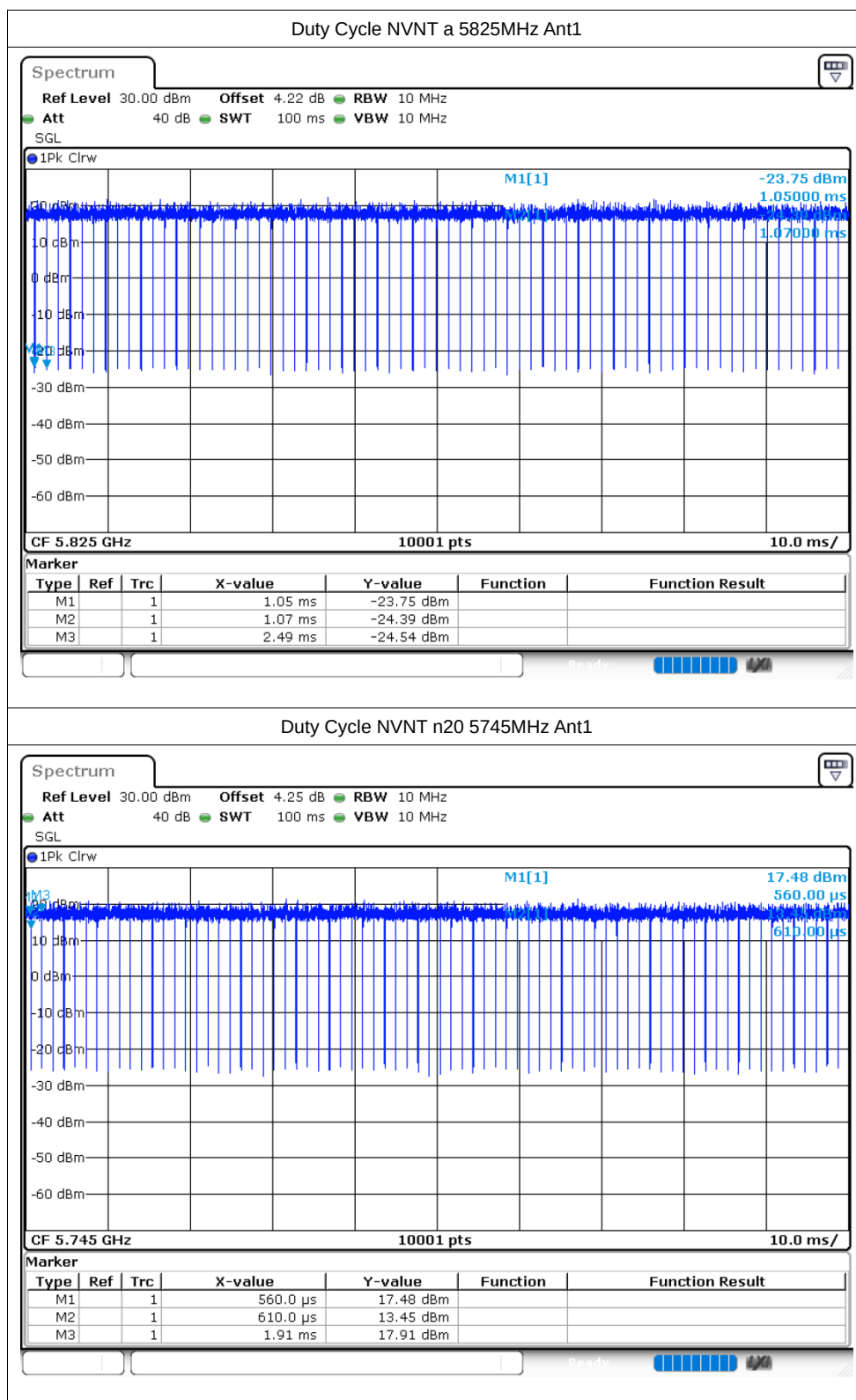
Test Graphs

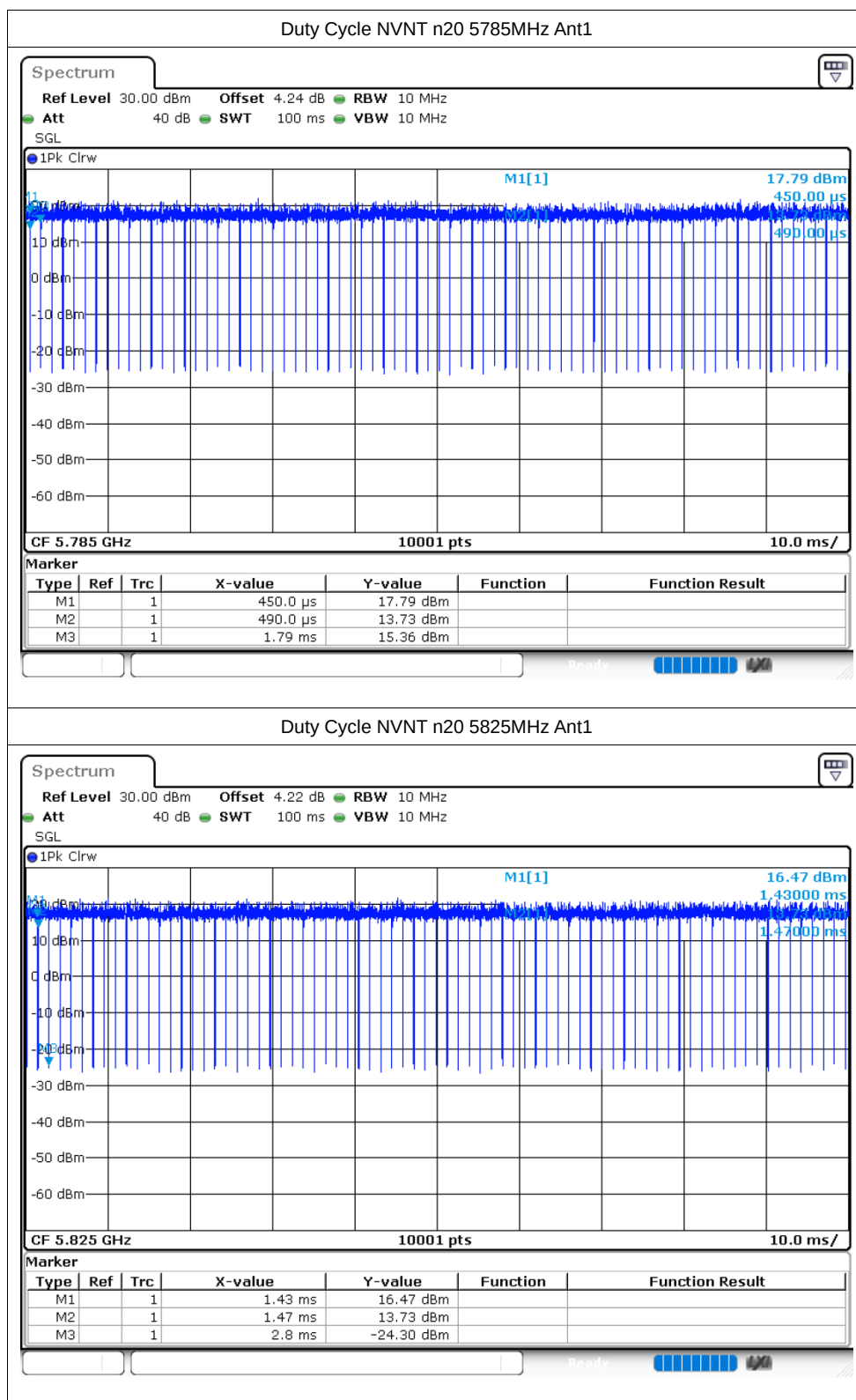
Duty Cycle NVNT a 5745MHz Ant1

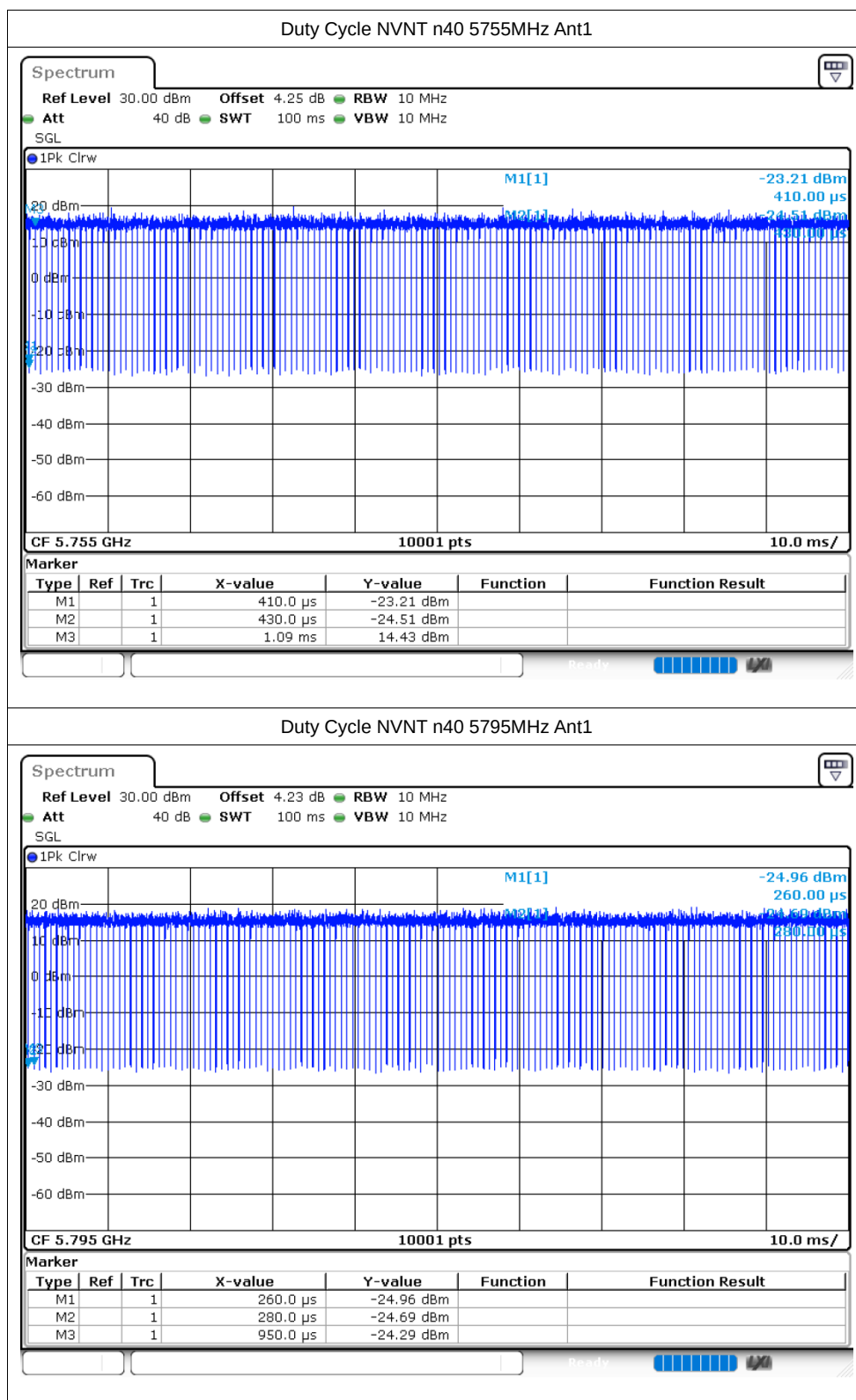


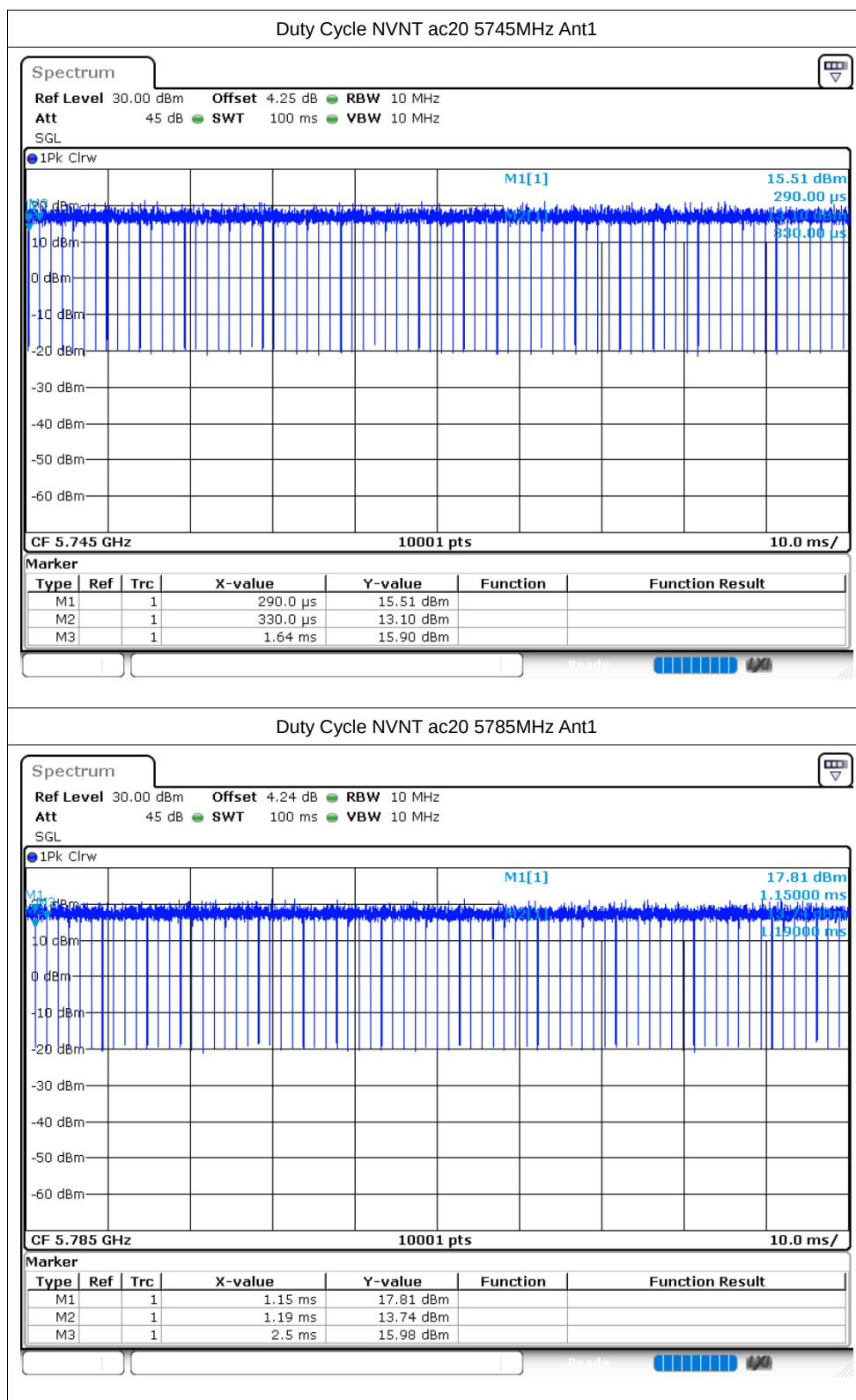
Duty Cycle NVNT a 5785MHz Ant1

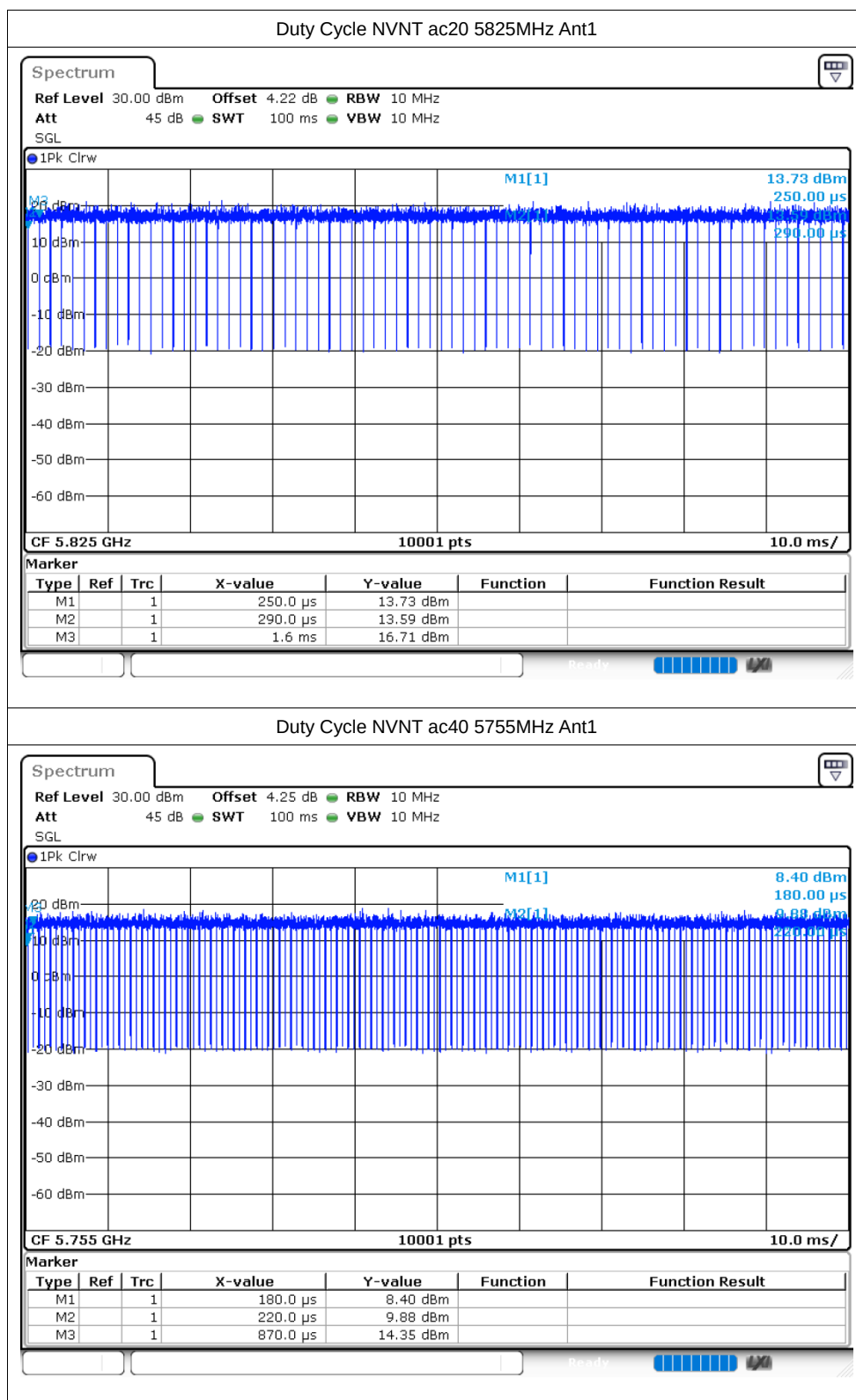


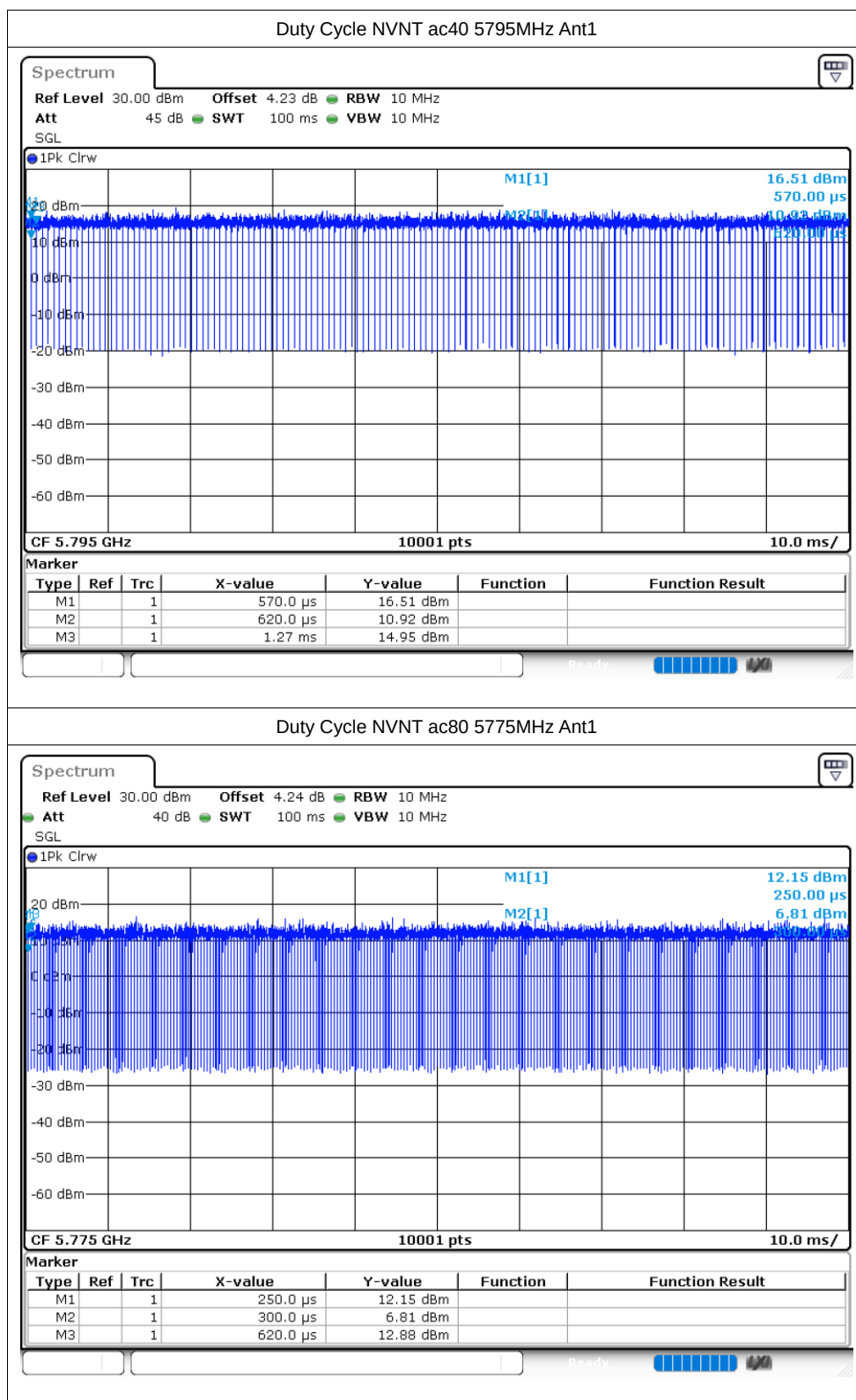












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	12.9	30	Pass
NVNT	a	5785	Ant1	13.19	30	Pass
NVNT	a	5825	Ant1	13.05	30	Pass
NVNT	n20	5745	Ant1	12.7	30	Pass
NVNT	n20	5785	Ant1	12.71	30	Pass
NVNT	n20	5825	Ant1	12.89	30	Pass
NVNT	n40	5755	Ant1	13.09	30	Pass
NVNT	n40	5795	Ant1	12.95	30	Pass
NVNT	ac20	5745	Ant1	12.81	30	Pass
NVNT	ac20	5785	Ant1	12.8	30	Pass
NVNT	ac20	5825	Ant1	12.8	30	Pass
NVNT	ac40	5755	Ant1	12.79	30	Pass
NVNT	ac40	5795	Ant1	12.95	30	Pass
NVNT	ac80	5775	Ant1	12.86	30	Pass

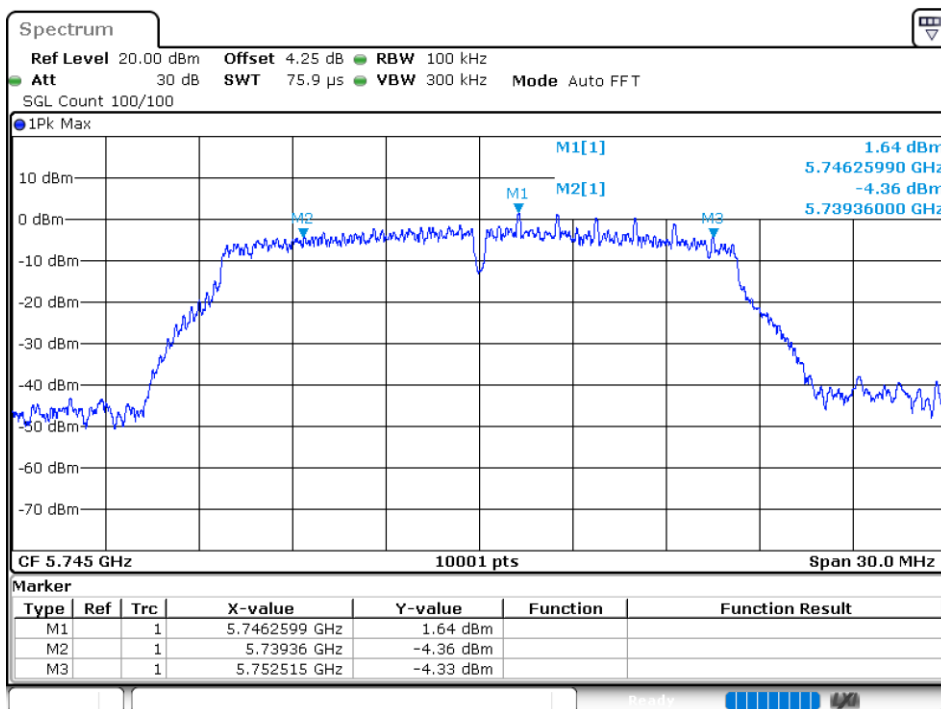
Note: The average power value already includes the duty cycle factor

-6dB Bandwidth

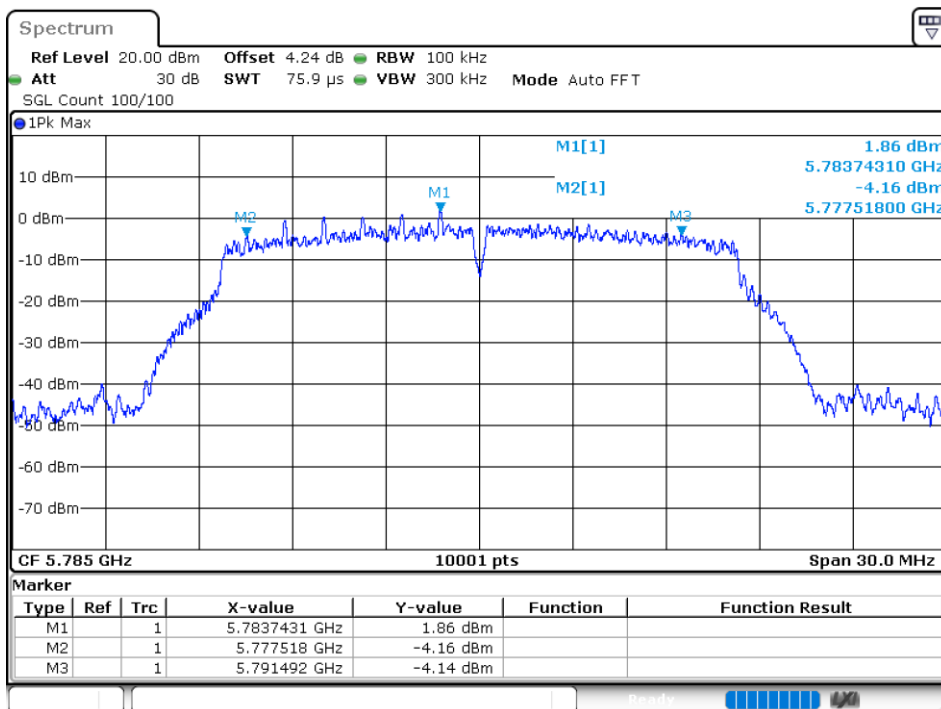
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	13.155	0.5	Pass
NVNT	a	5785	Ant1	13.974	0.5	Pass
NVNT	a	5825	Ant1	14.235	0.5	Pass
NVNT	n20	5745	Ant1	13.818	0.5	Pass
NVNT	n20	5785	Ant1	14.664	0.5	Pass
NVNT	n20	5825	Ant1	16.908	0.5	Pass
NVNT	n40	5755	Ant1	32.598	0.5	Pass
NVNT	n40	5795	Ant1	35.052	0.5	Pass
NVNT	ac20	5745	Ant1	13.212	0.5	Pass
NVNT	ac20	5785	Ant1	12.33	0.5	Pass
NVNT	ac20	5825	Ant1	17.544	0.5	Pass
NVNT	ac40	5755	Ant1	27.96	0.5	Pass
NVNT	ac40	5795	Ant1	30.06	0.5	Pass
NVNT	ac80	5775	Ant1	75.072	0.5	Pass

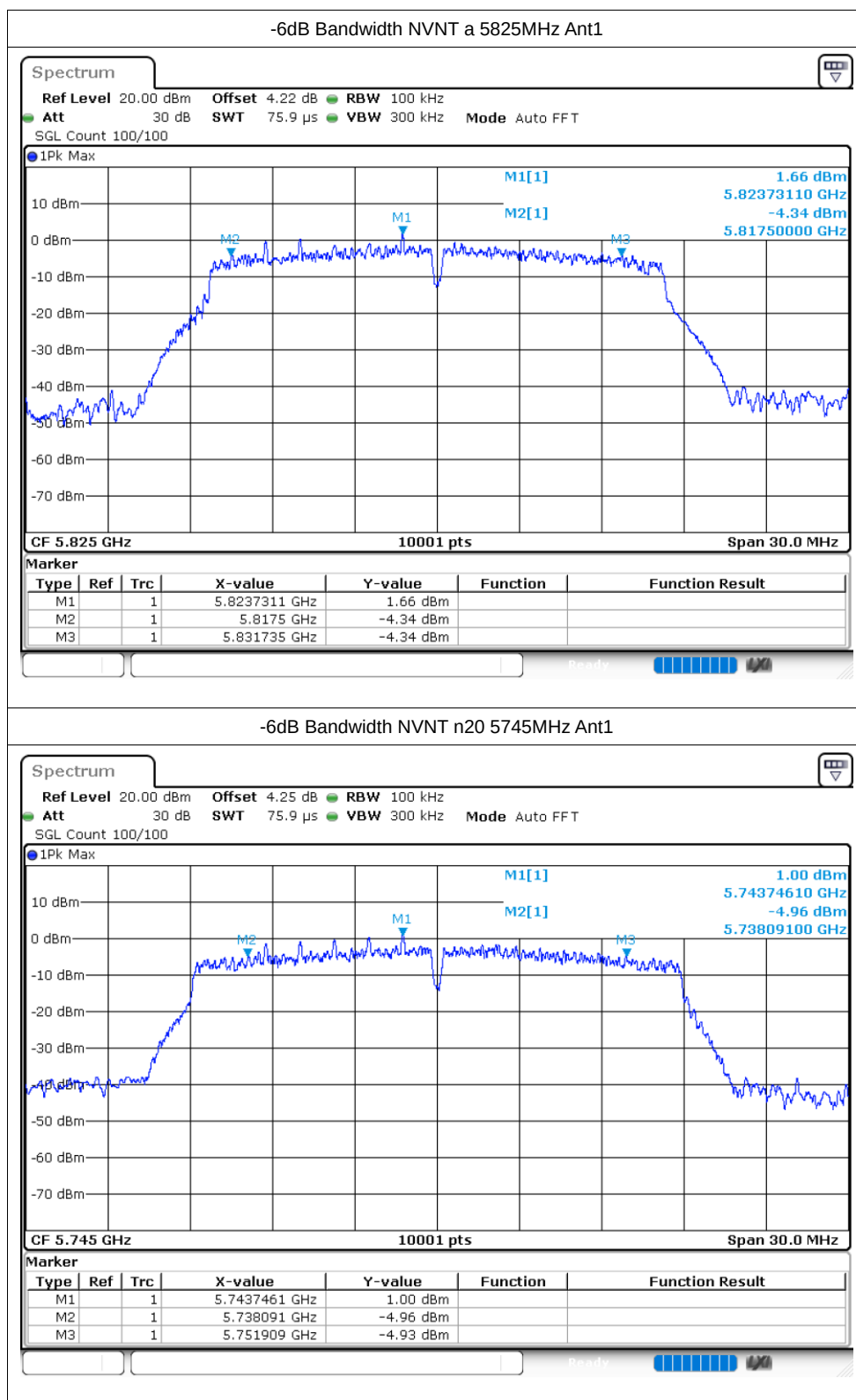
Test Graphs

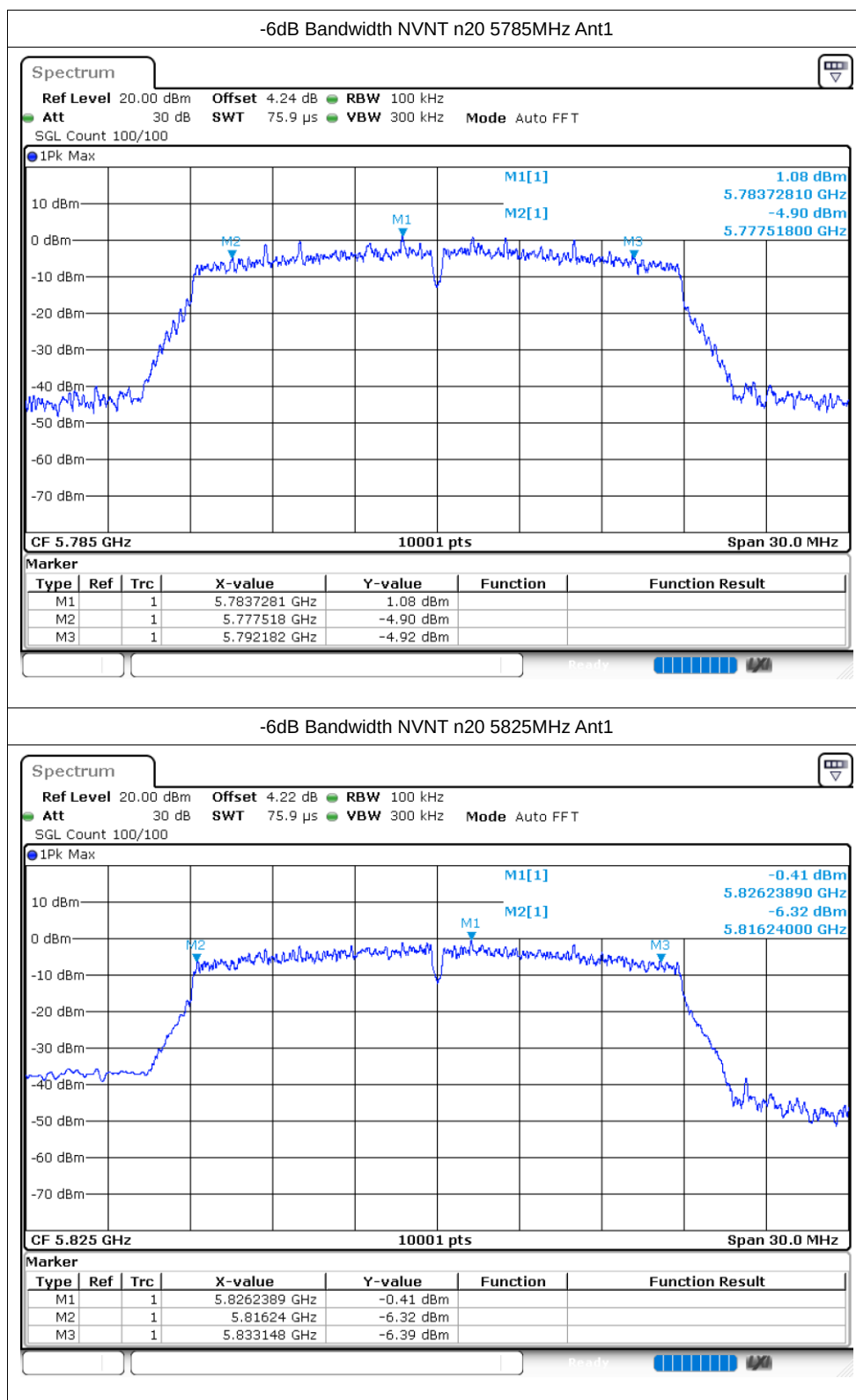
-6dB Bandwidth NVNT a 5745MHz Ant1

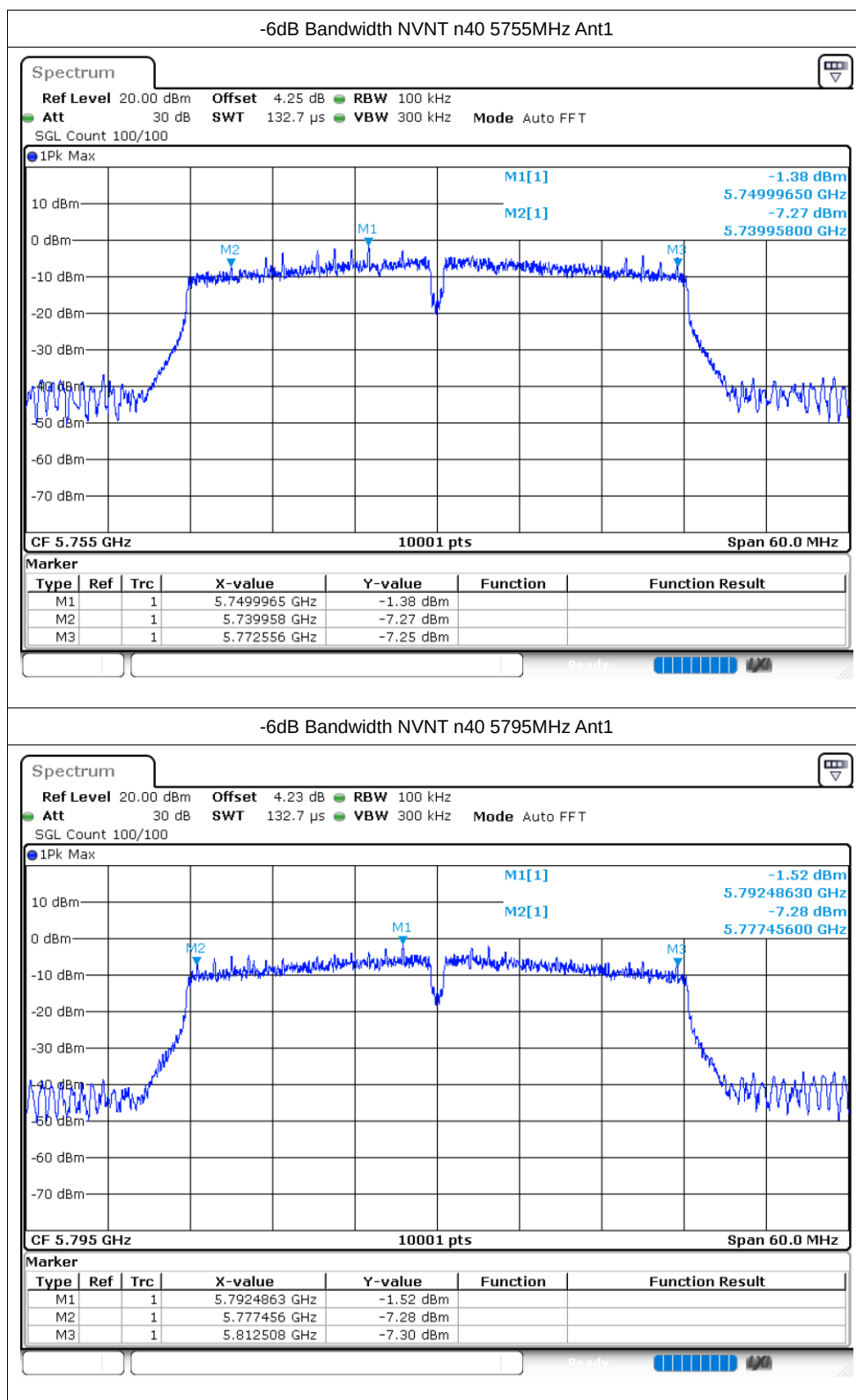


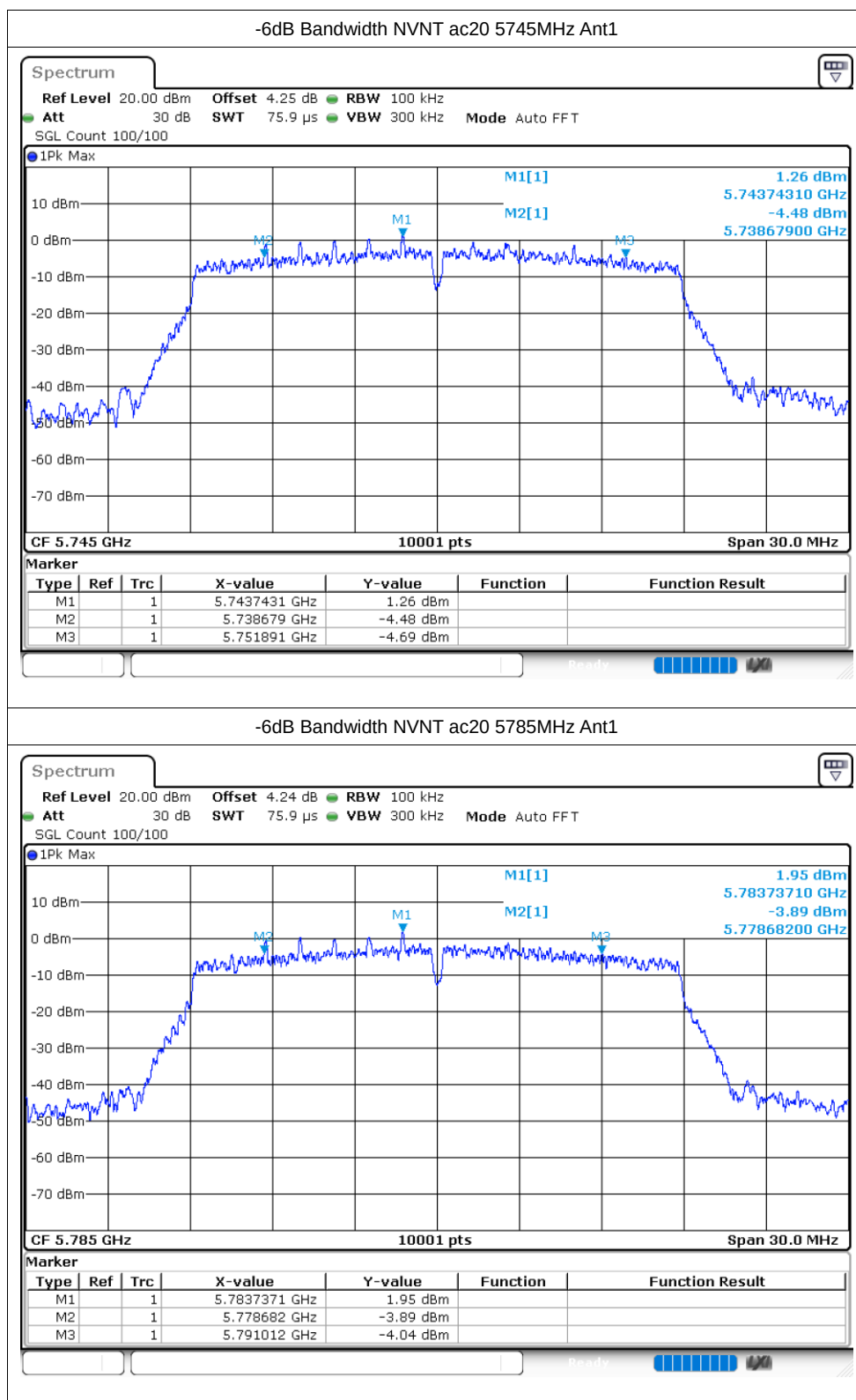
-6dB Bandwidth NVNT a 5785MHz Ant1

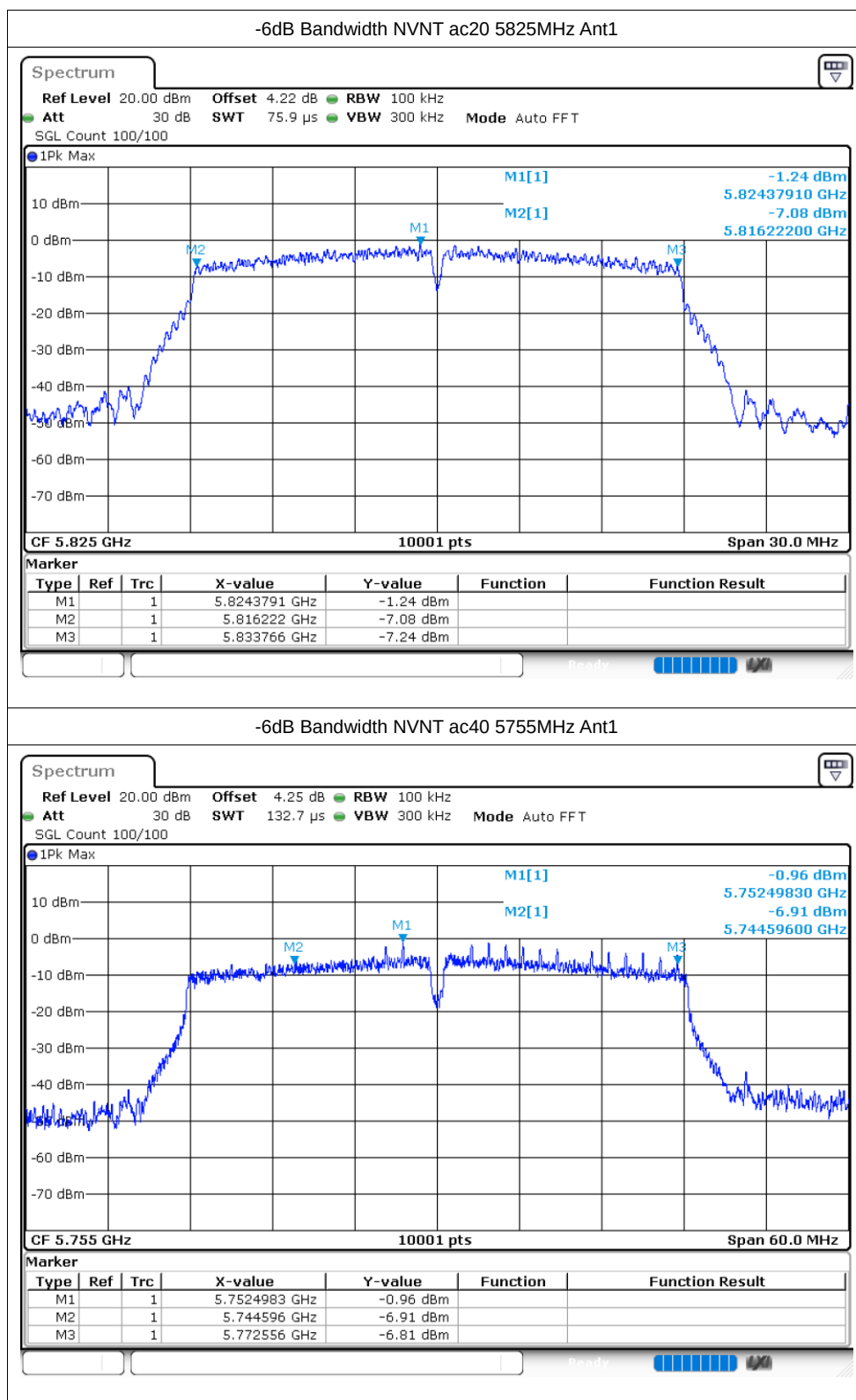


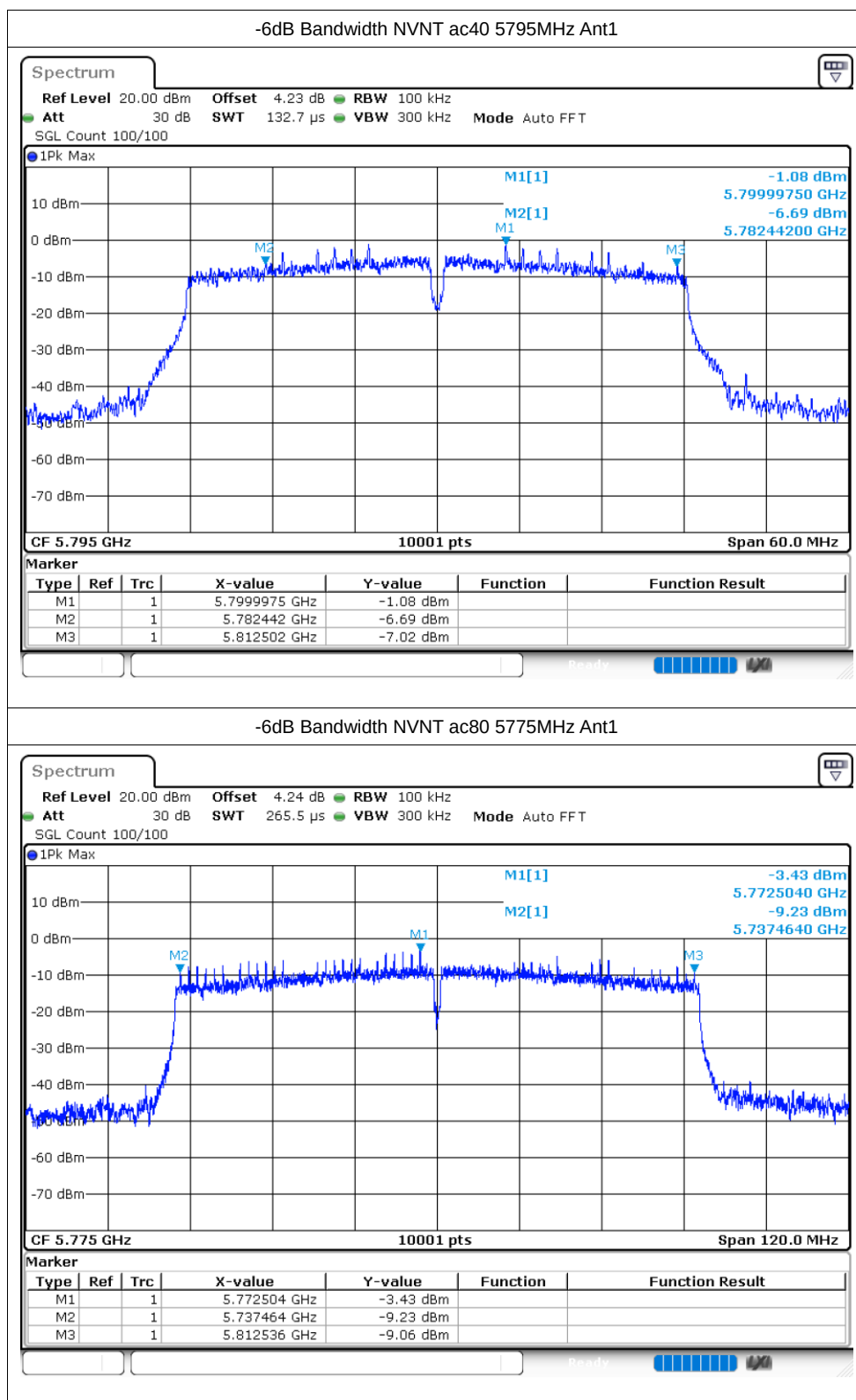










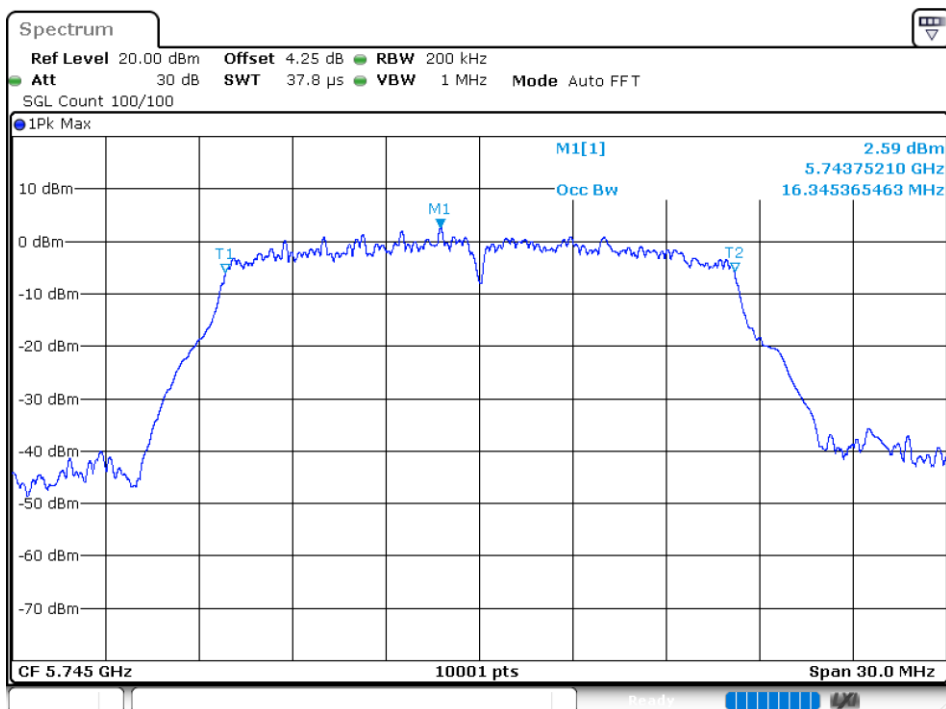


Occupied Channel Bandwidth

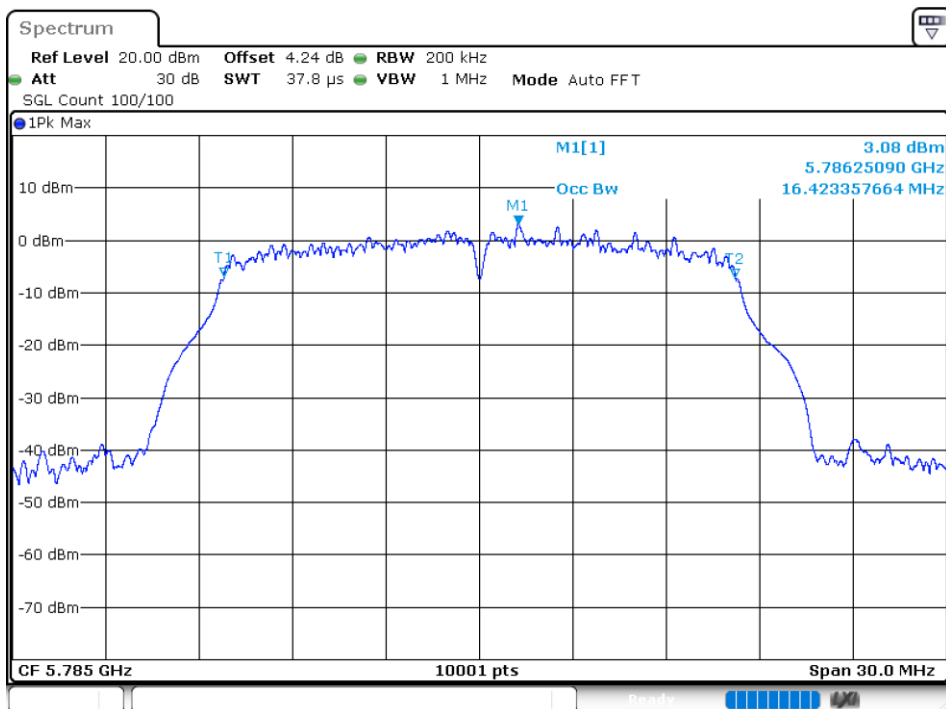
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.345
NVNT	a	5785	Ant1	16.423
NVNT	a	5825	Ant1	16.456
NVNT	n20	5745	Ant1	17.65
NVNT	n20	5785	Ant1	17.515
NVNT	n20	5825	Ant1	17.446
NVNT	n40	5755	Ant1	35.99
NVNT	n40	5795	Ant1	35.96
NVNT	ac20	5745	Ant1	17.572
NVNT	ac20	5785	Ant1	17.515
NVNT	ac20	5825	Ant1	17.521
NVNT	ac40	5755	Ant1	36.008
NVNT	ac40	5795	Ant1	35.948
NVNT	ac80	5775	Ant1	75.052

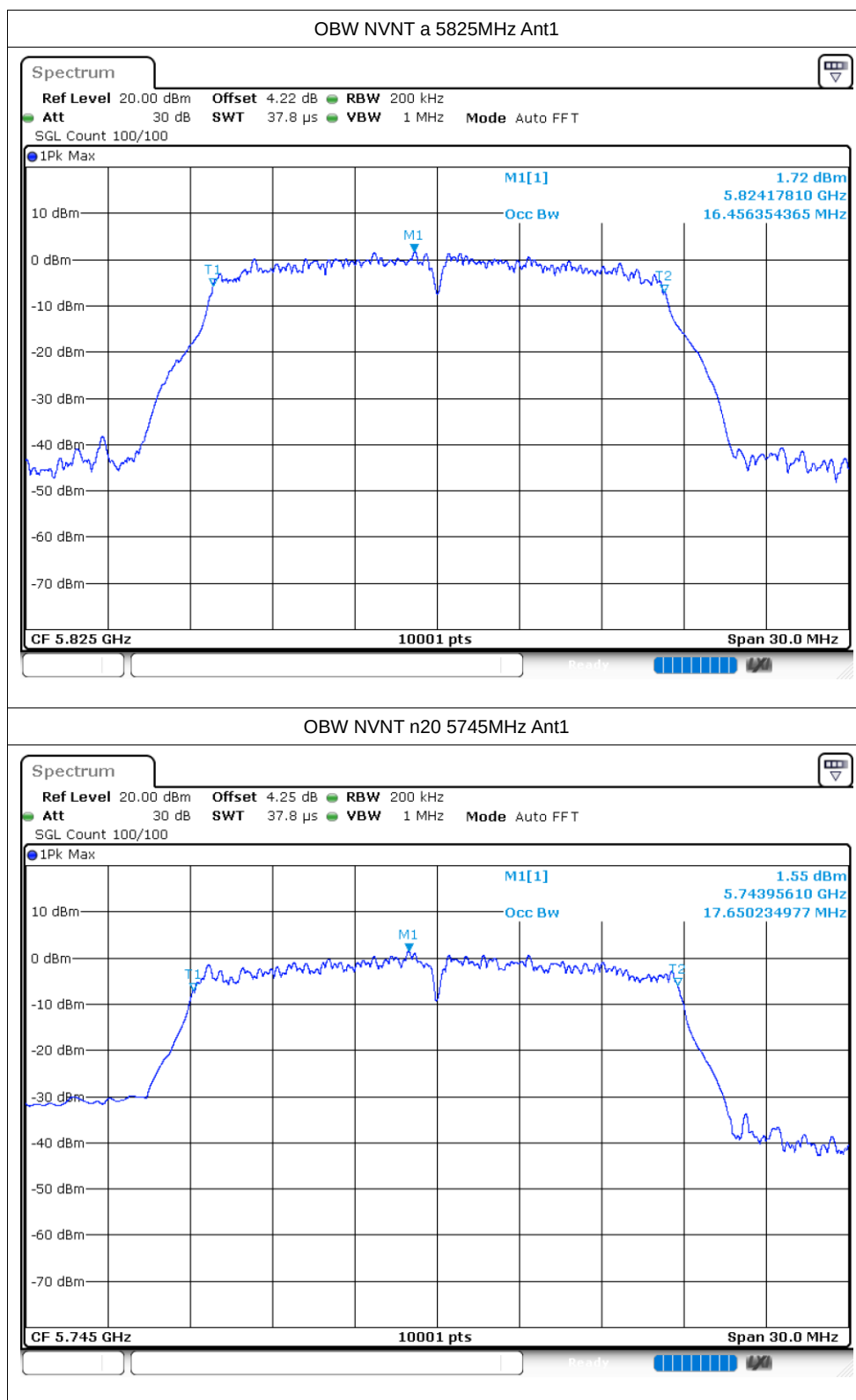
Test Graphs

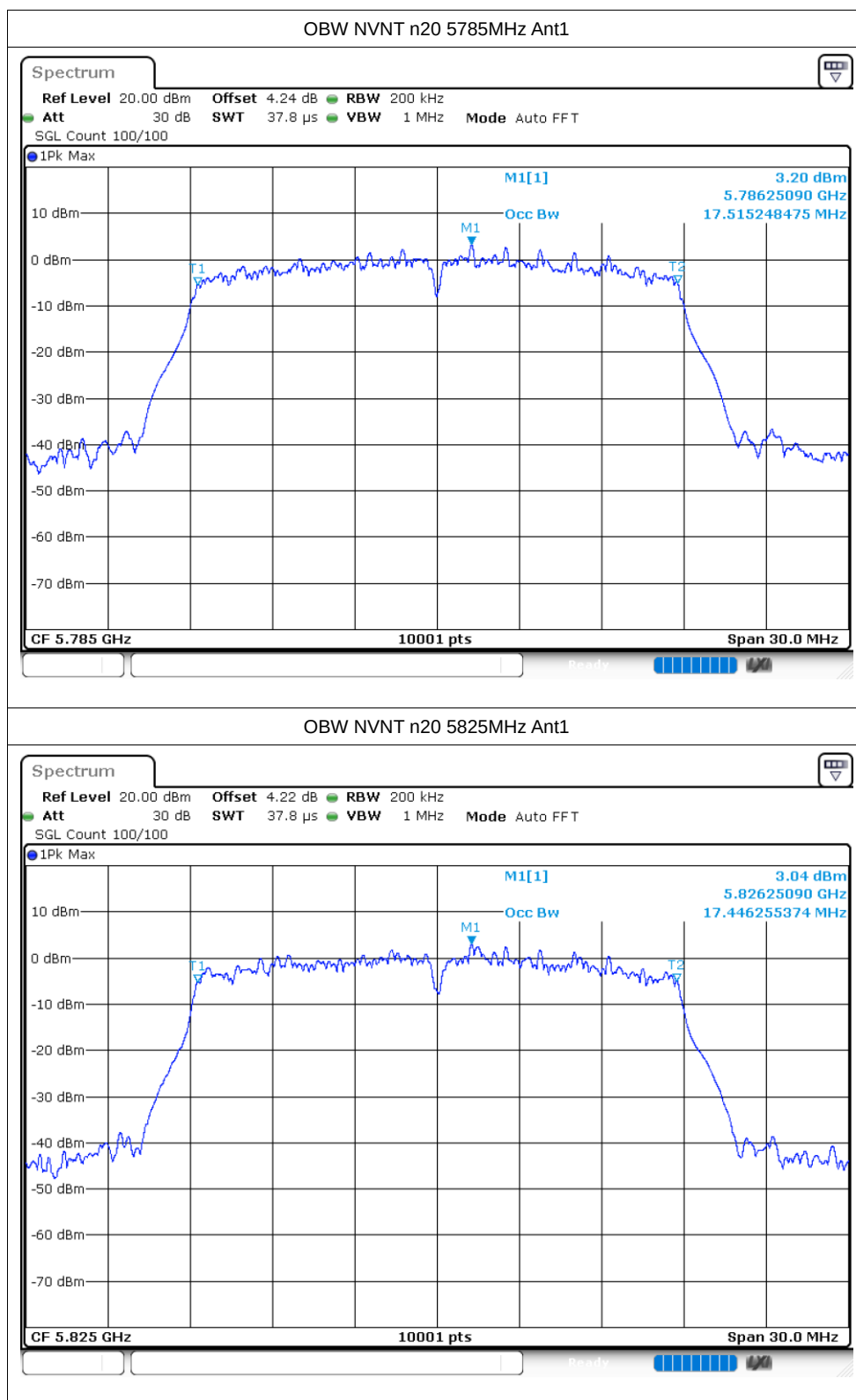
OBW NVNT a 5745MHz Ant1

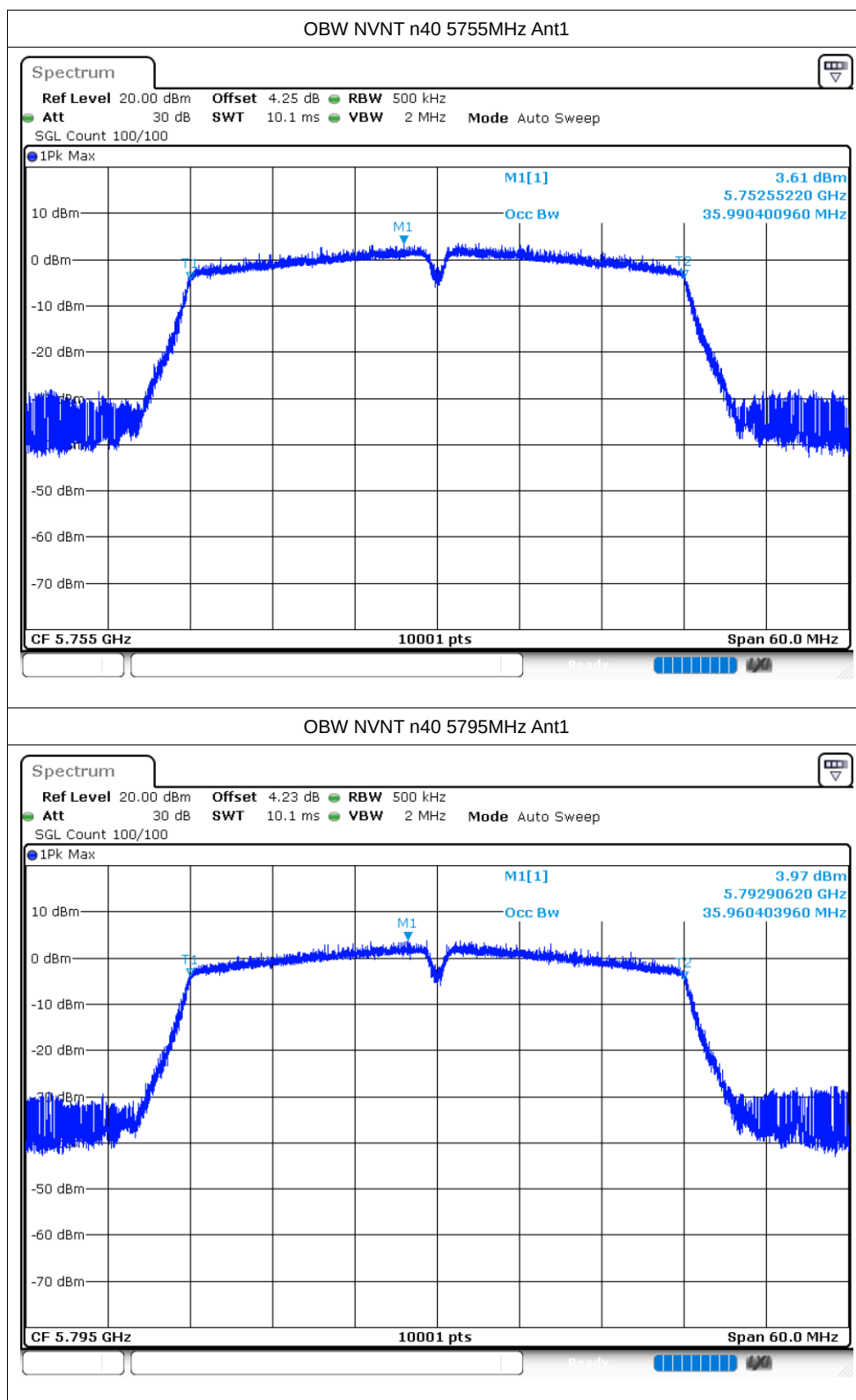


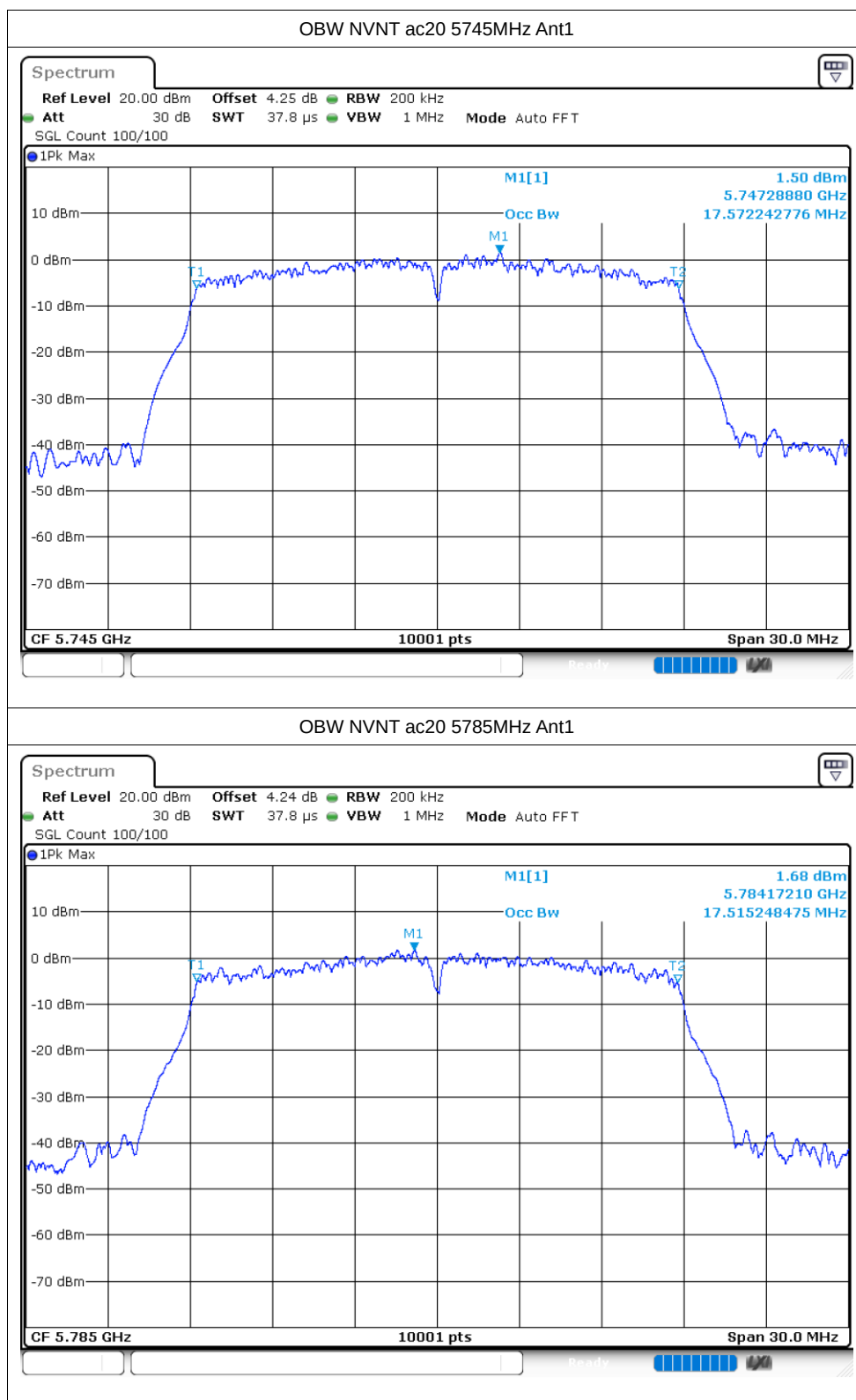
OBW NVNT a 5785MHz Ant1

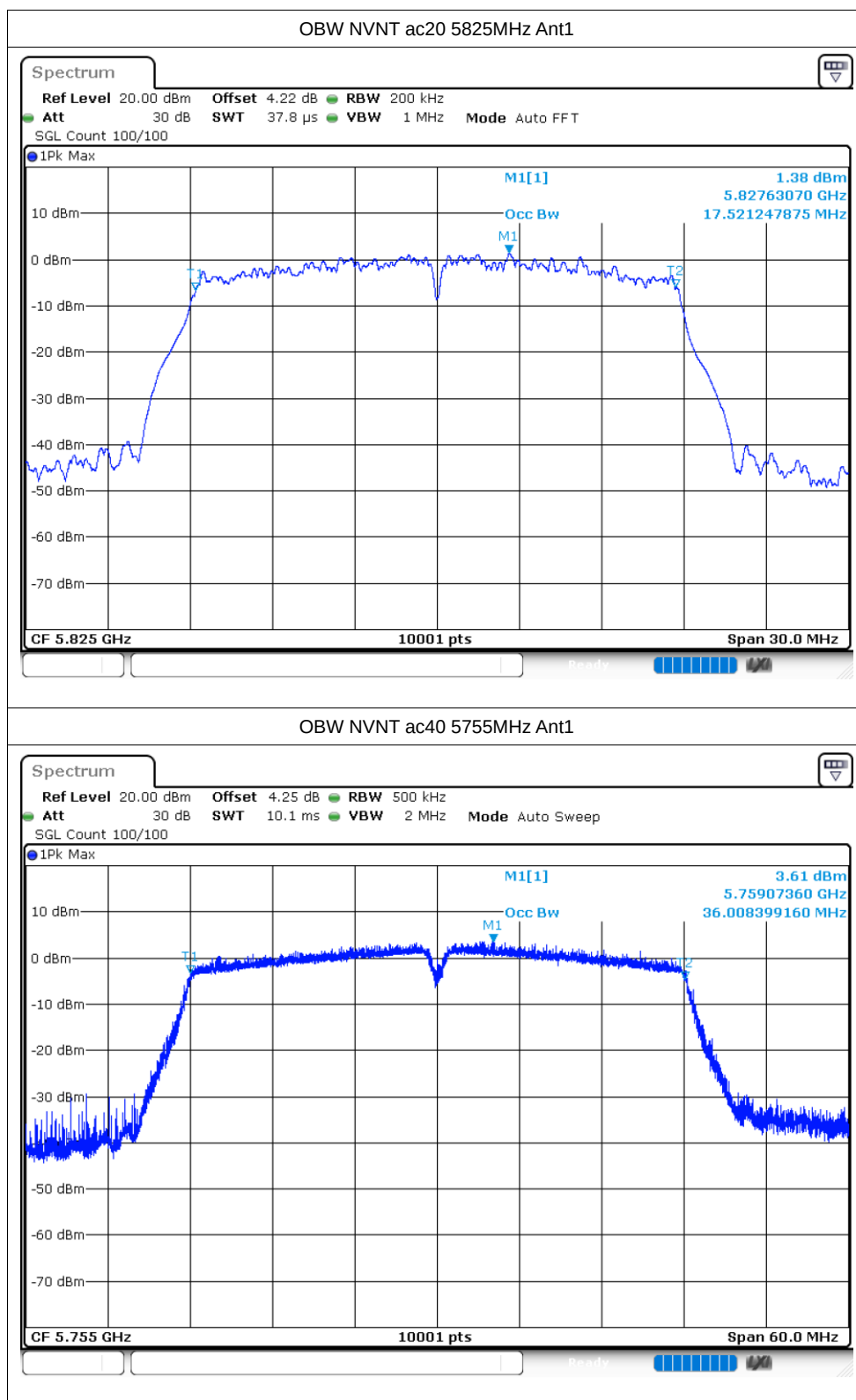


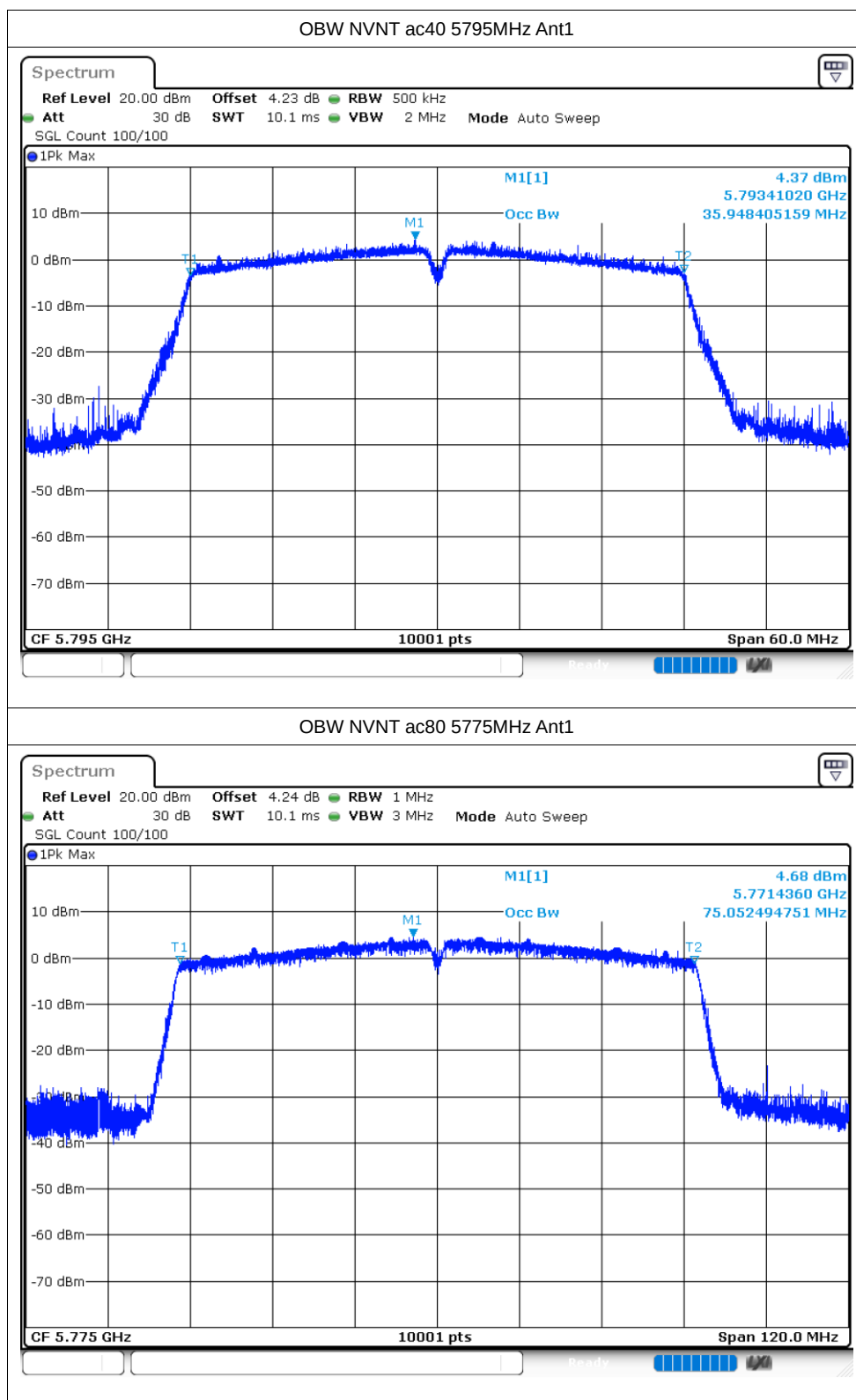










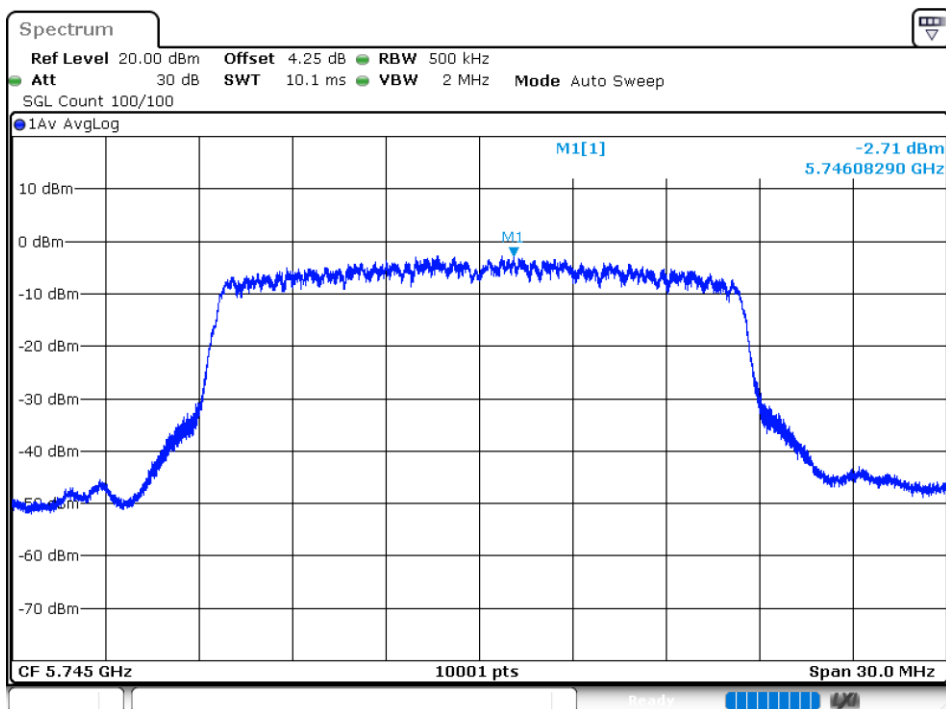


Maximum Power Spectral Density Level

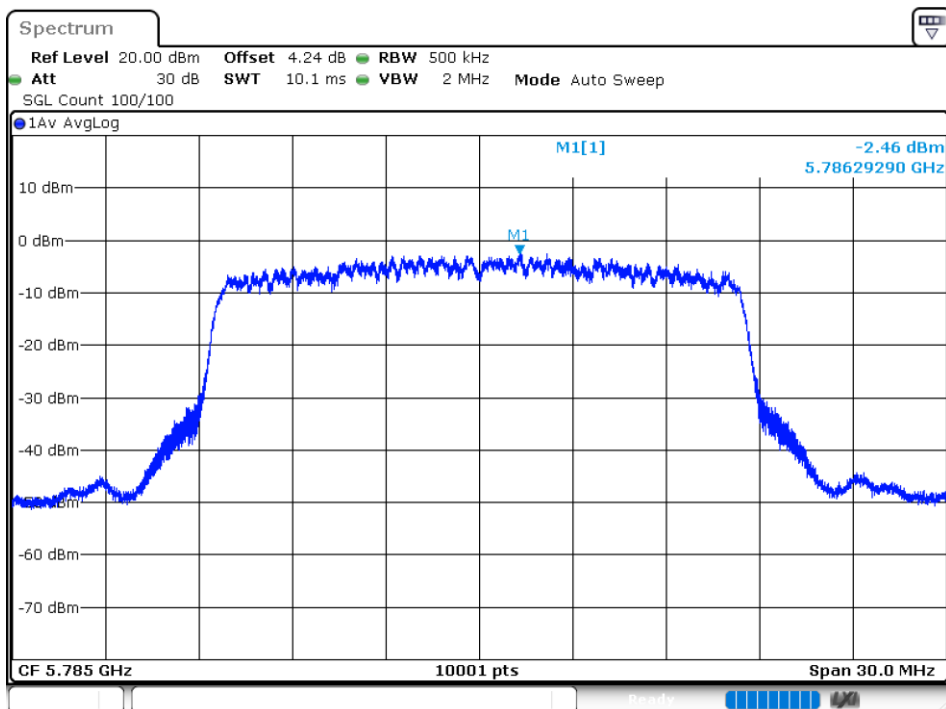
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-2.71	0.1	-2.61	30	Pass
NVNT	a	5785	Ant1	-2.46	0.11	-2.35	30	Pass
NVNT	a	5825	Ant1	-2.34	0.03	-2.31	30	Pass
NVNT	n20	5745	Ant1	-2.54	0.11	-2.43	30	Pass
NVNT	n20	5785	Ant1	-2.37	0.11	-2.26	30	Pass
NVNT	n20	5825	Ant1	-2.46	0.03	-2.43	30	Pass
NVNT	n40	5755	Ant1	-6.12	0.1	-6.02	30	Pass
NVNT	n40	5795	Ant1	-6.4	0.07	-6.33	30	Pass
NVNT	ac20	5745	Ant1	-2.77	0.11	-2.66	30	Pass
NVNT	ac20	5785	Ant1	-2.39	0.11	-2.28	30	Pass
NVNT	ac20	5825	Ant1	-2.14	0.11	-2.03	30	Pass
NVNT	ac40	5755	Ant1	-5.99	0.22	-5.77	30	Pass
NVNT	ac40	5795	Ant1	-6.85	0.22	-6.63	30	Pass
NVNT	ac80	5775	Ant1	-9.63	0.42	-9.21	30	Pass

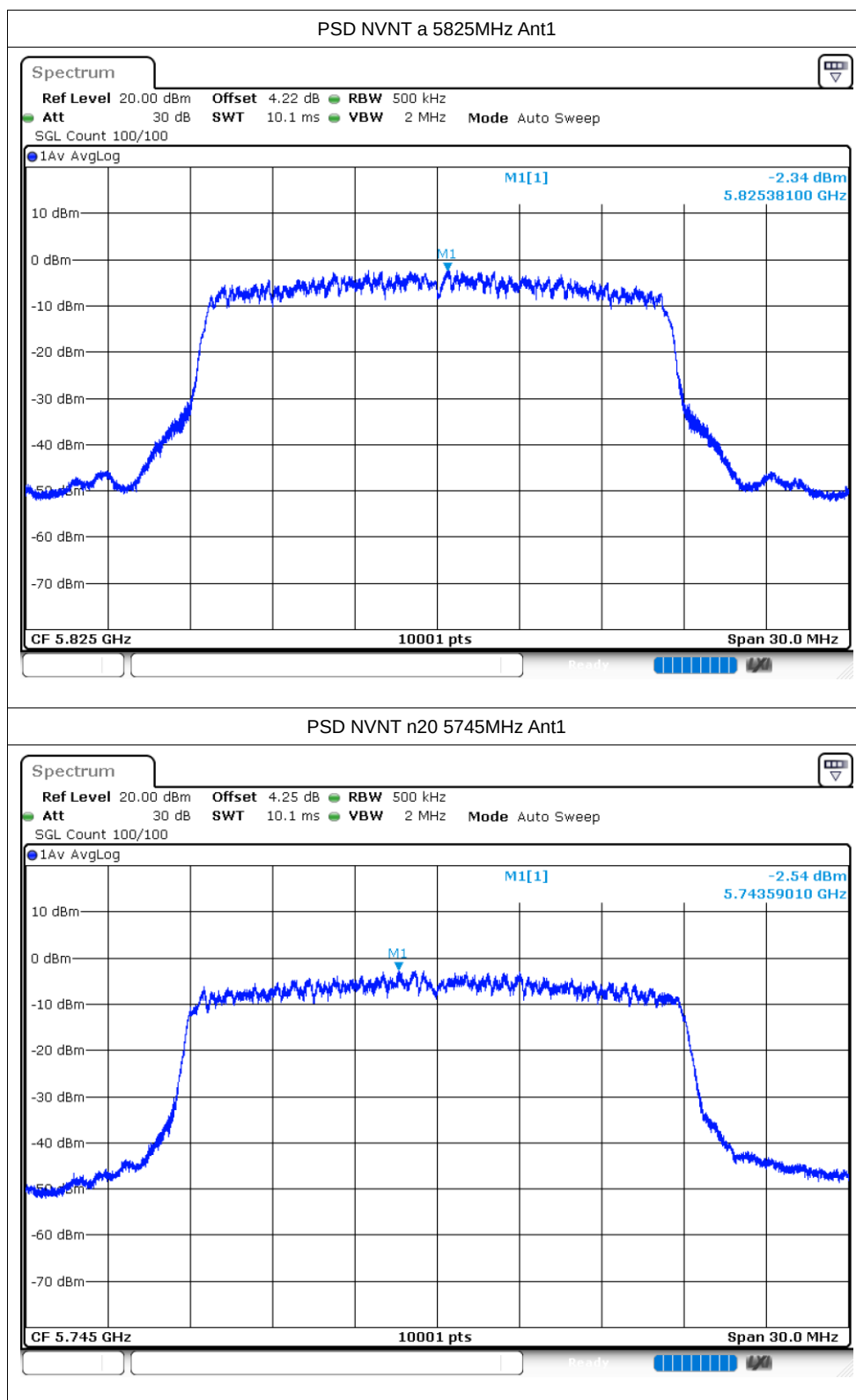
Test Graphs

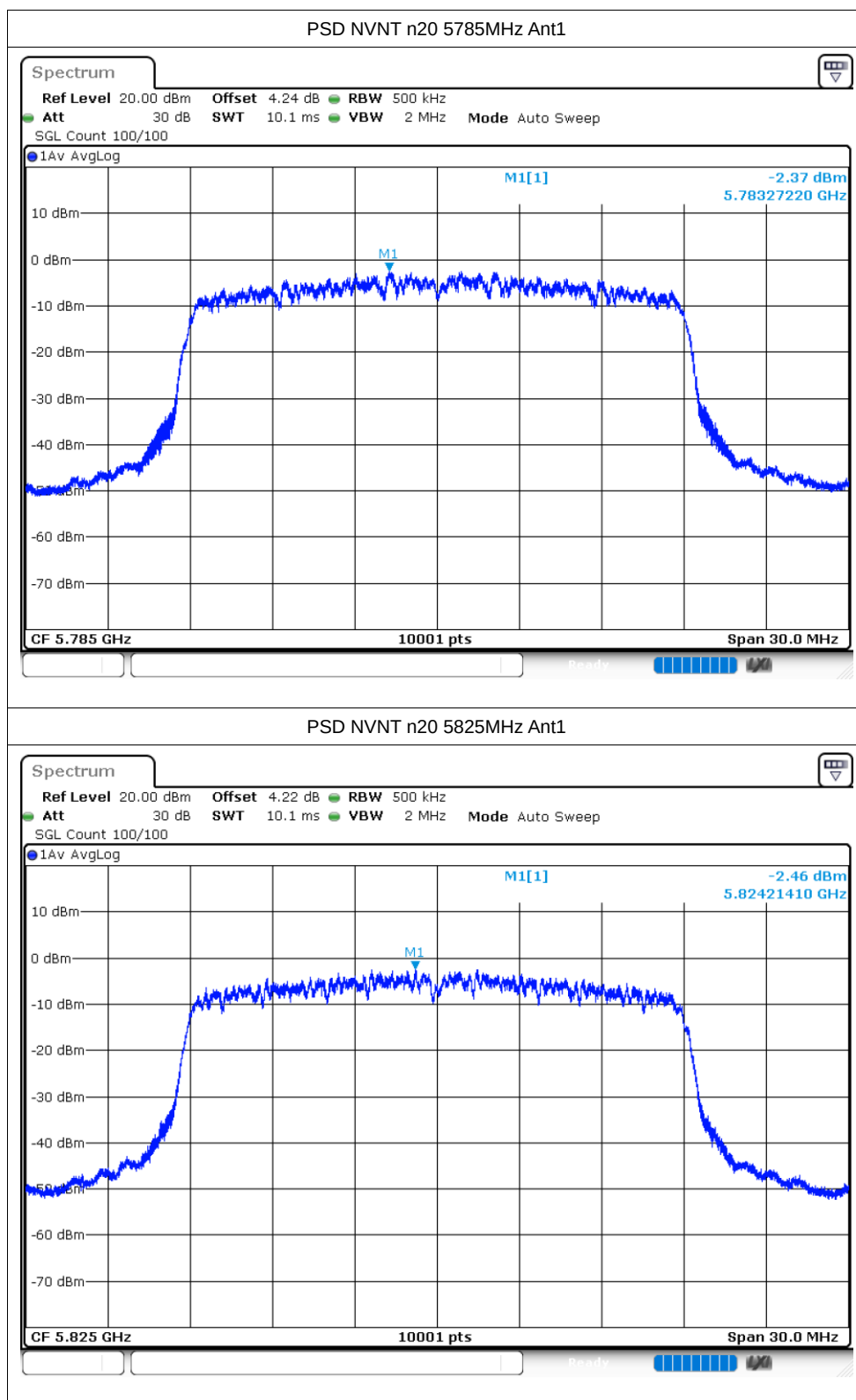
PSD NVNT a 5745MHz Ant1

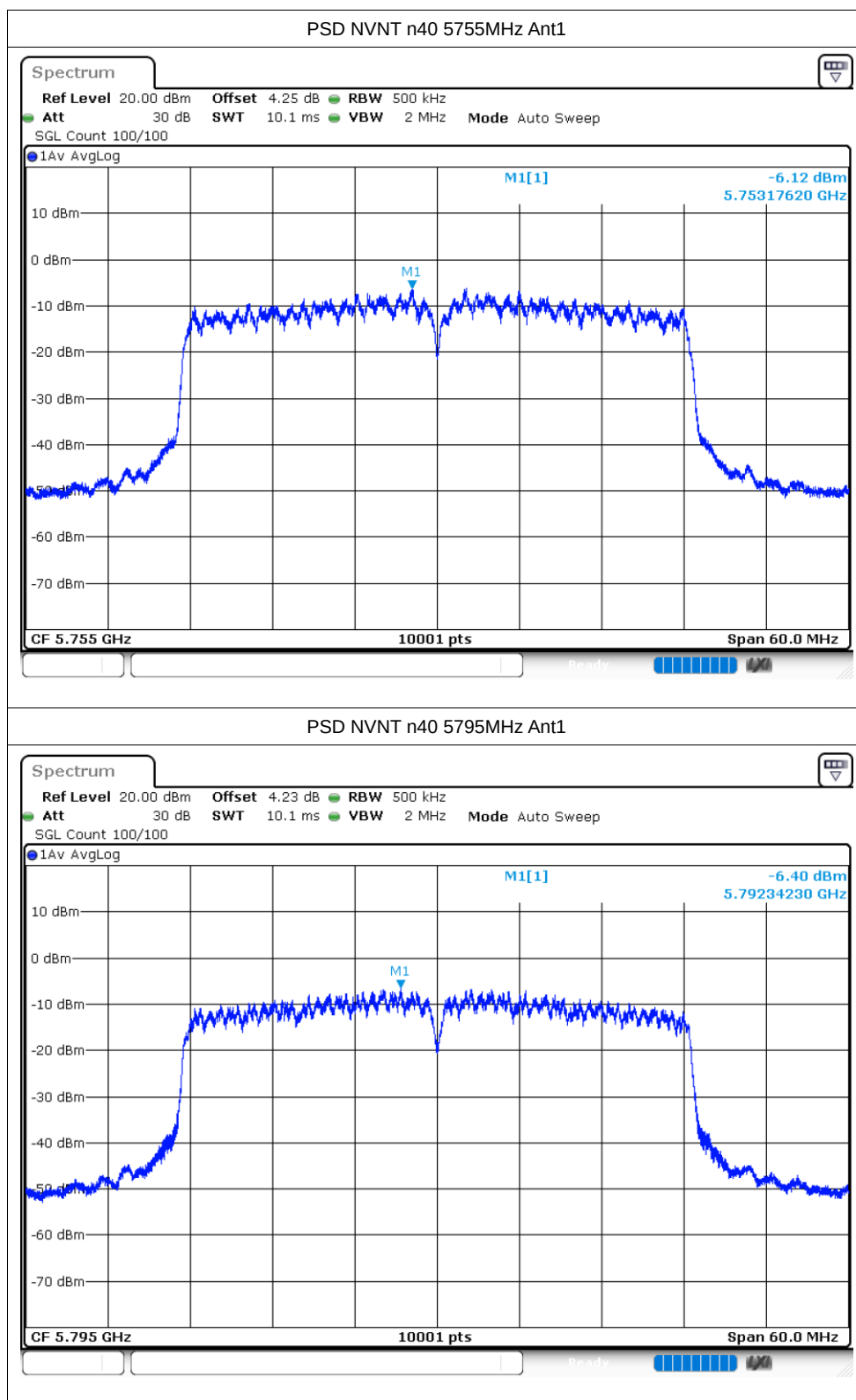


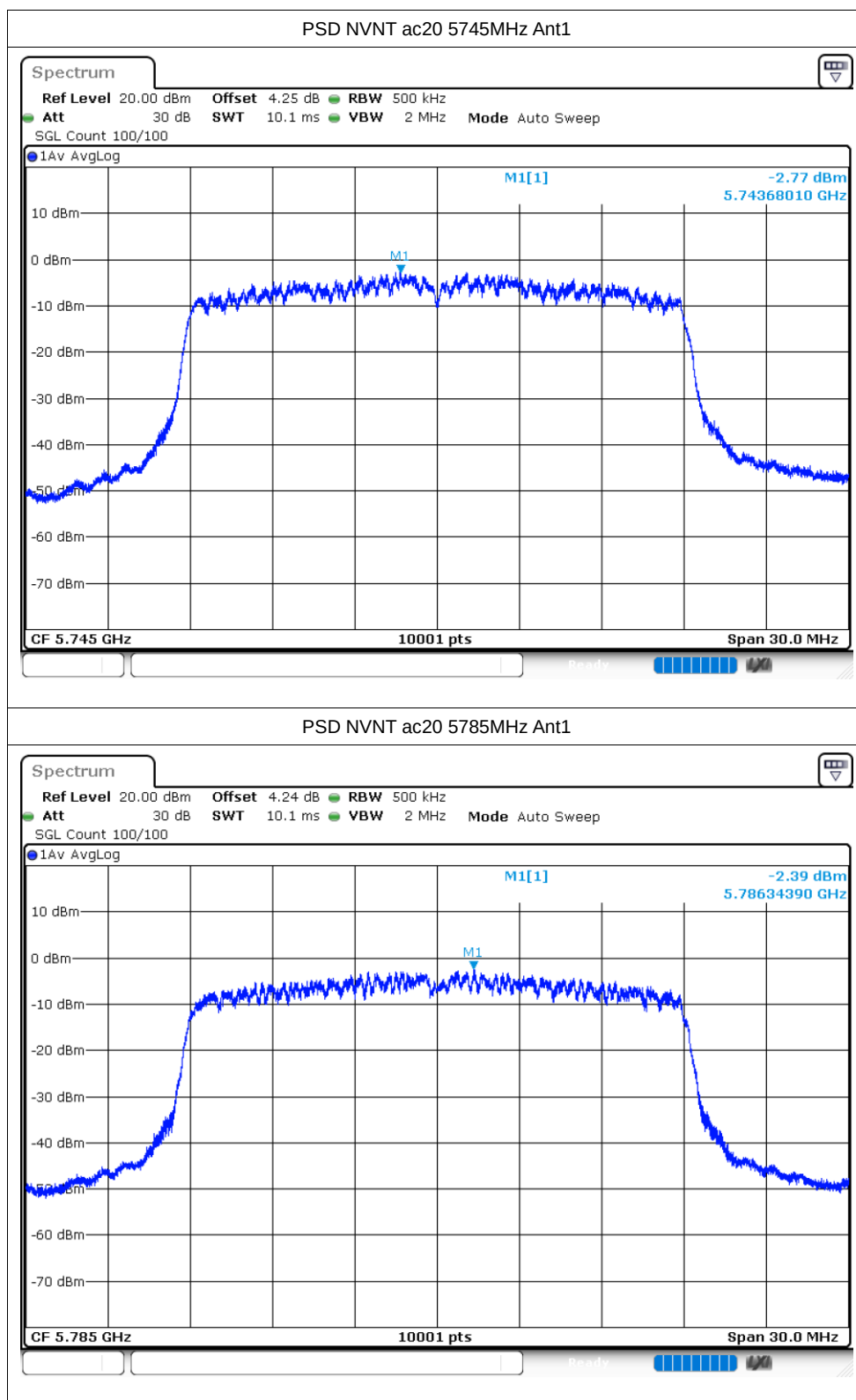
PSD NVNT a 5785MHz Ant1

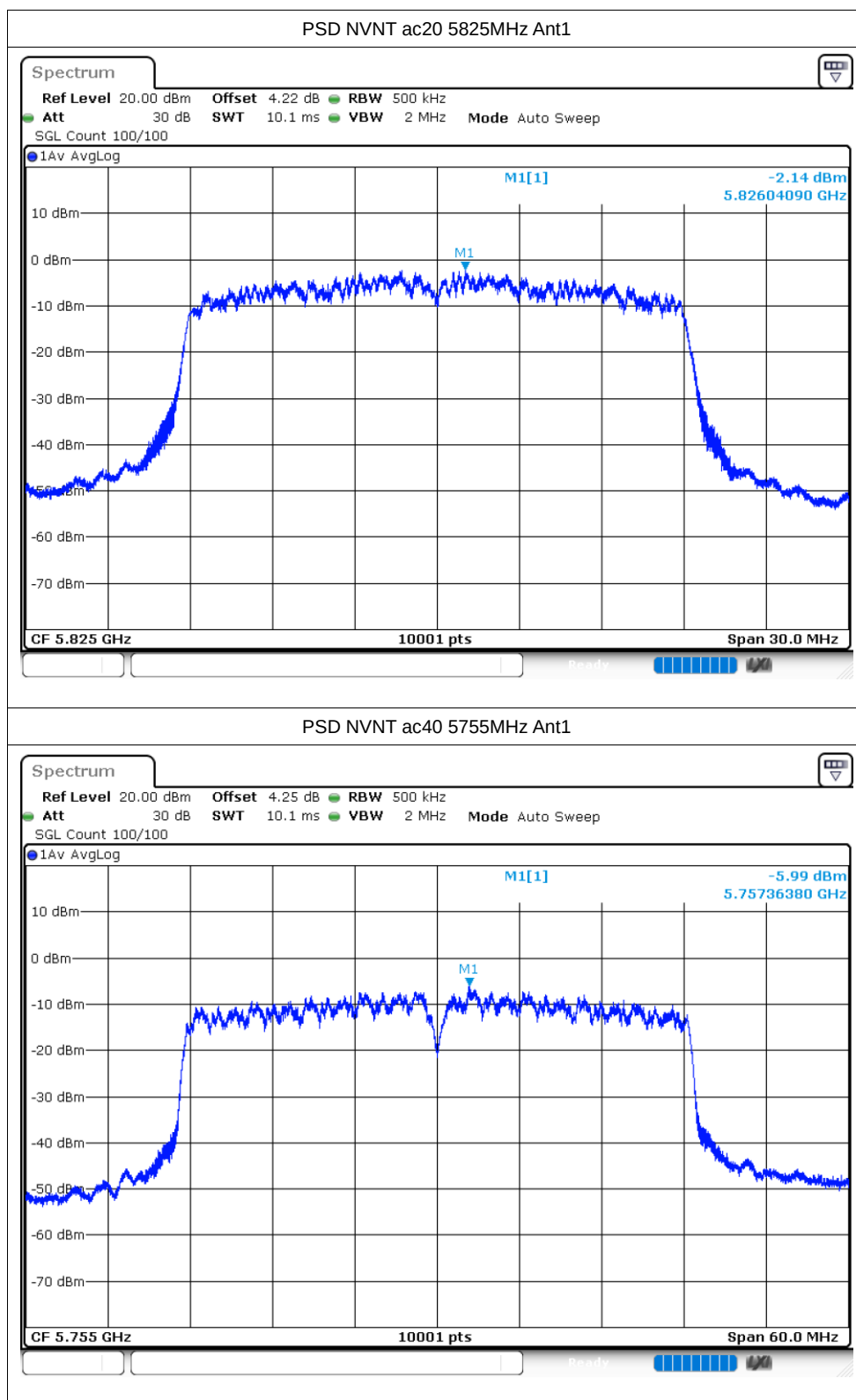


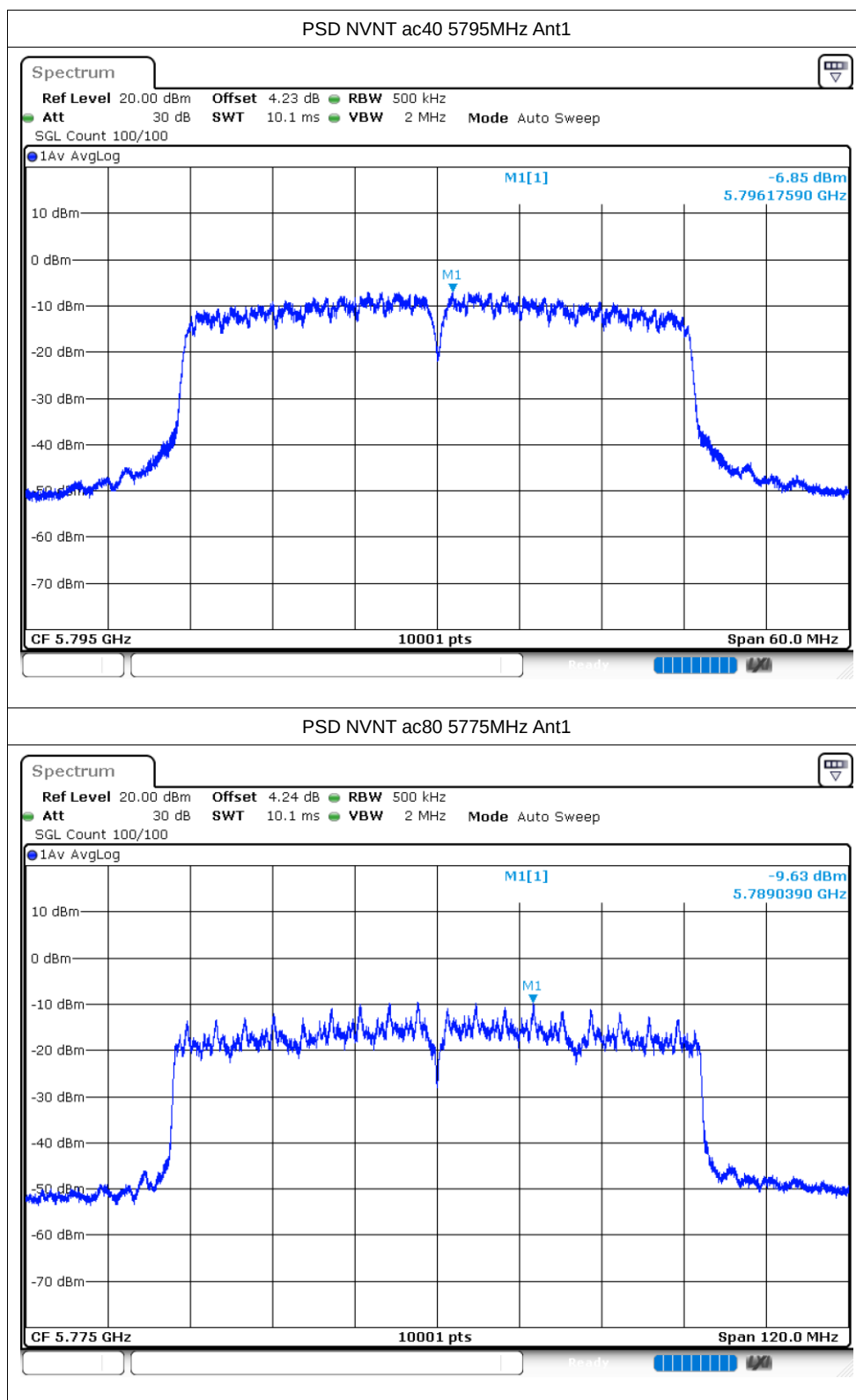










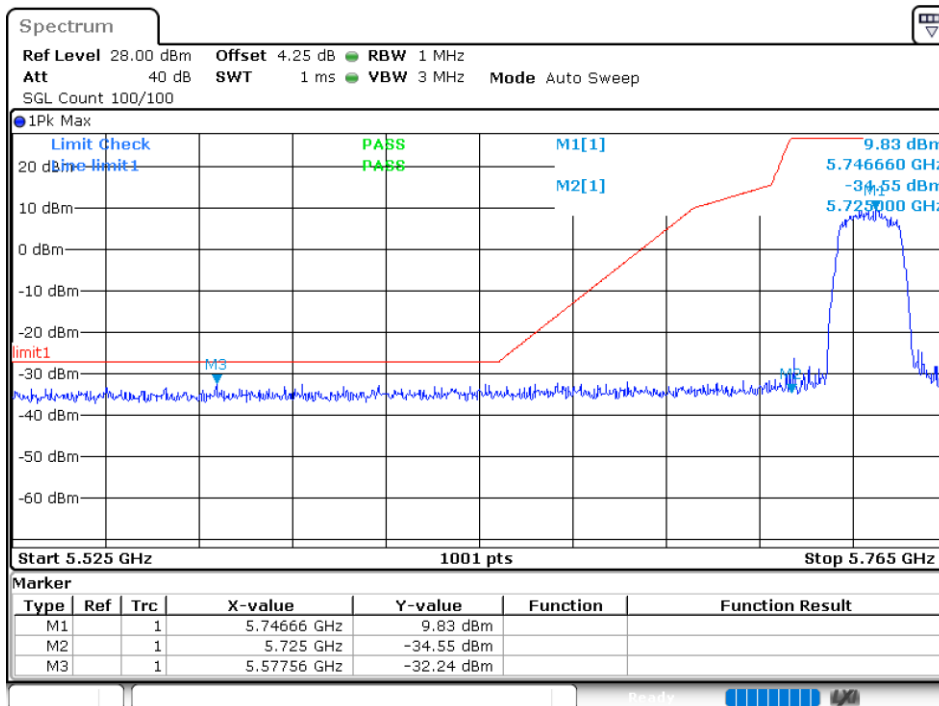


Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-32.23	-27	Pass
NVNT	a	5825	Ant1	-31.5	-27	Pass
NVNT	n20	5745	Ant1	-31.16	-27	Pass
NVNT	n20	5825	Ant1	-30.82	-27	Pass
NVNT	n40	5755	Ant1	-32.79	-27	Pass
NVNT	n40	5795	Ant1	-31.6	-27	Pass
NVNT	ac20	5745	Ant1	-32.09	-27	Pass
NVNT	ac20	5825	Ant1	-30.76	-27	Pass
NVNT	ac40	5755	Ant1	-32.41	-27	Pass
NVNT	ac40	5795	Ant1	-30.45	-27	Pass
NVNT	ac80	5775	Ant1	-31.91	-27	Pass
NVNT	ac80	5775	Ant1	-40.71	-27	Pass

Test Graphs

Band Edge NVNT a 5745MHz Low Ant1



Band Edge NVNT a 5825MHz High Ant1

