

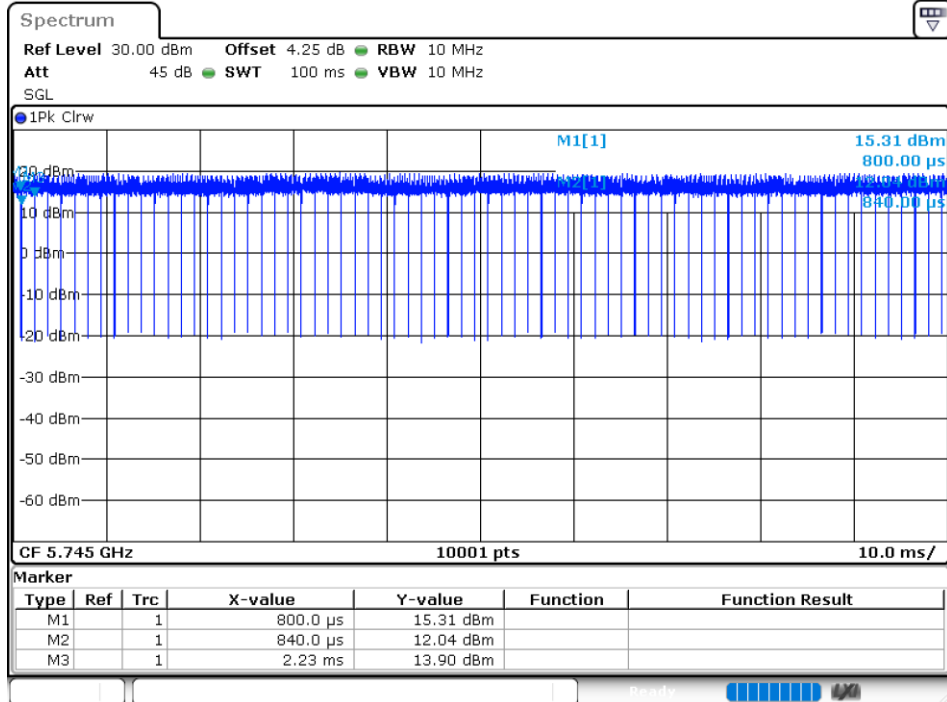
5.8G:

Duty Cycle

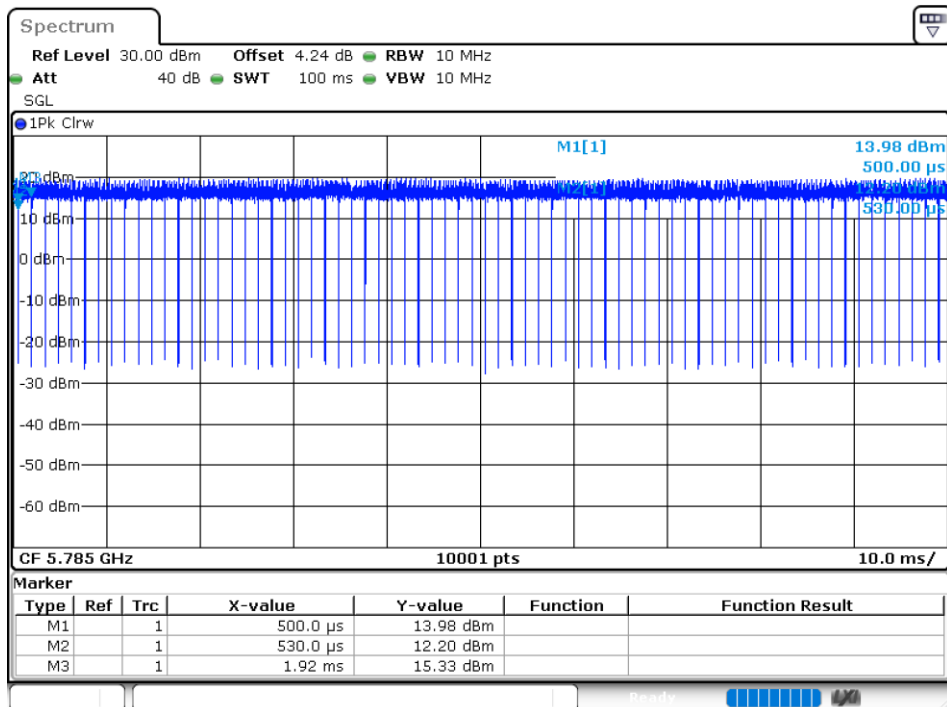
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	98.17	0.08	0.72
NVNT	a	5785	Ant1	98.15	0.08	0.72
NVNT	a	5825	Ant1	99.15	0.04	0.71
NVNT	n20	5745	Ant1	98.04	0.09	0.77
NVNT	n20	5785	Ant1	98.06	0.09	0.77
NVNT	n20	5825	Ant1	99.11	0.04	0.76
NVNT	n40	5755	Ant1	97.74	0.1	1.49
NVNT	n40	5795	Ant1	98.15	0.08	0.49
NVNT	ac20	5745	Ant1	98.06	0.09	0.76
NVNT	ac20	5785	Ant1	98.07	0.08	0.76
NVNT	ac20	5825	Ant1	98.06	0.09	0.76
NVNT	ac40	5755	Ant1	96.26	0.17	1.54
NVNT	ac40	5795	Ant1	96.25	0.17	1.54
NVNT	ac80	5775	Ant1	92.87	0.32	3.12

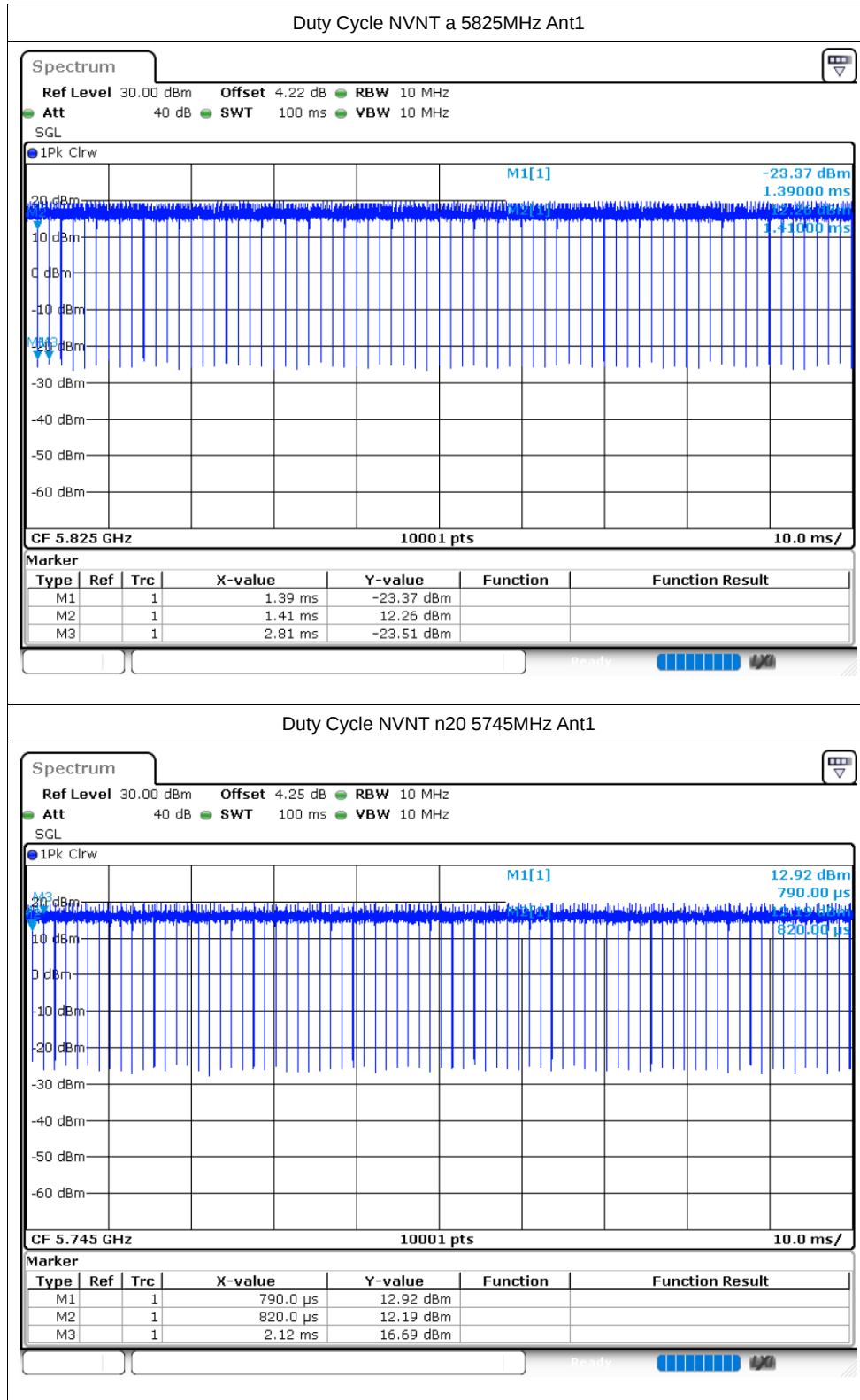
Test Graphs

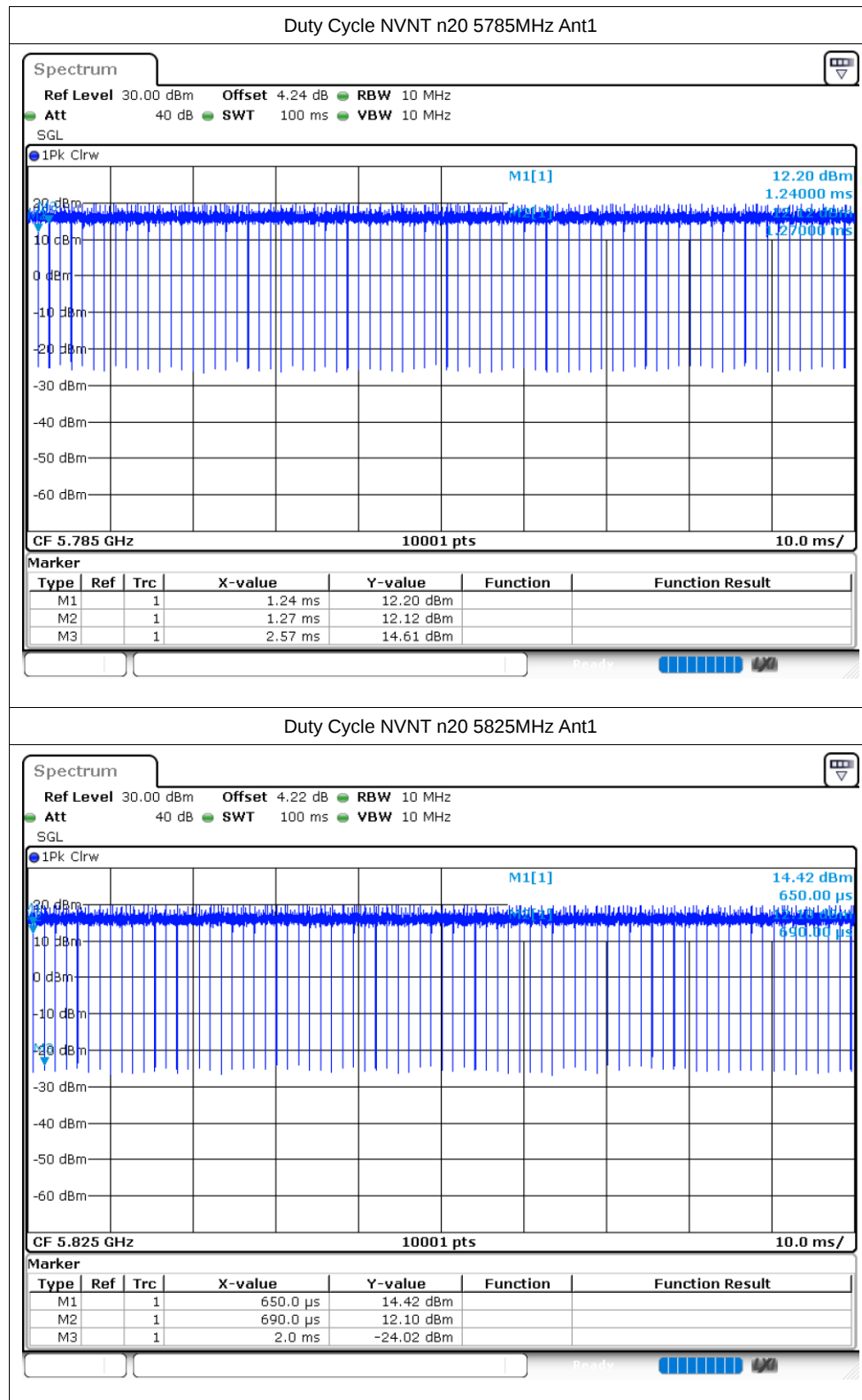
Duty Cycle NVNT a 5745MHz Ant1

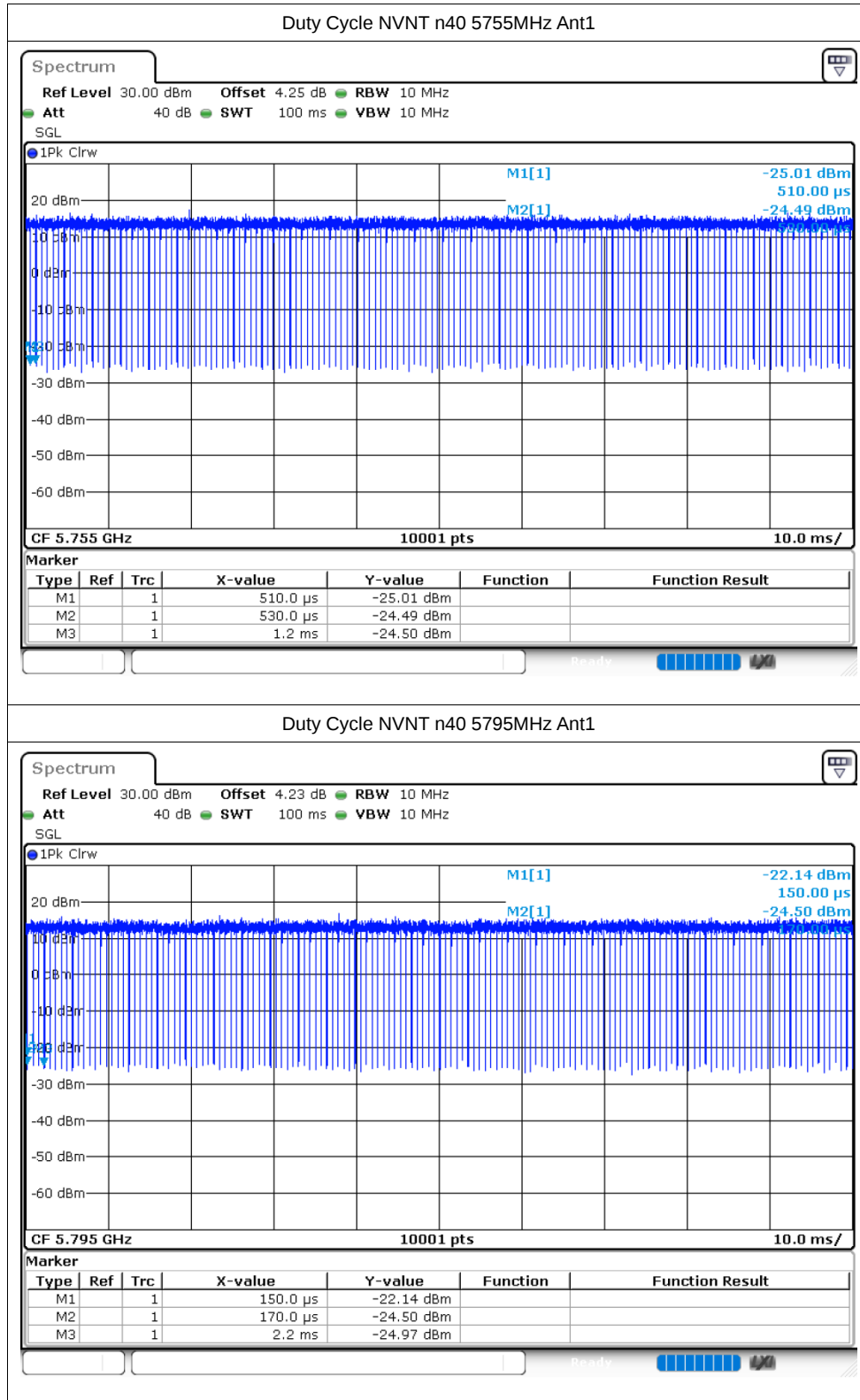


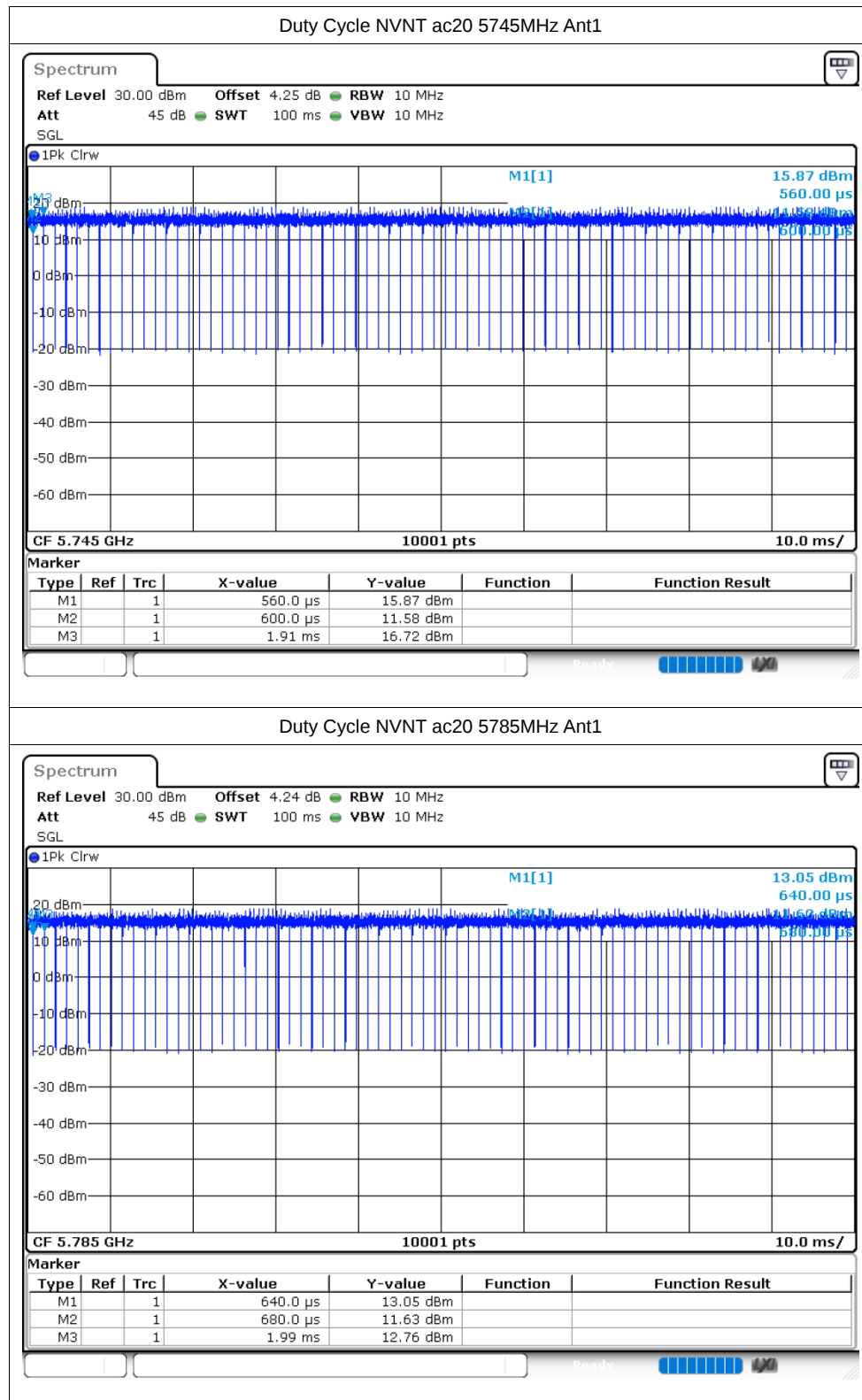
Duty Cycle NVNT a 5785MHz Ant1

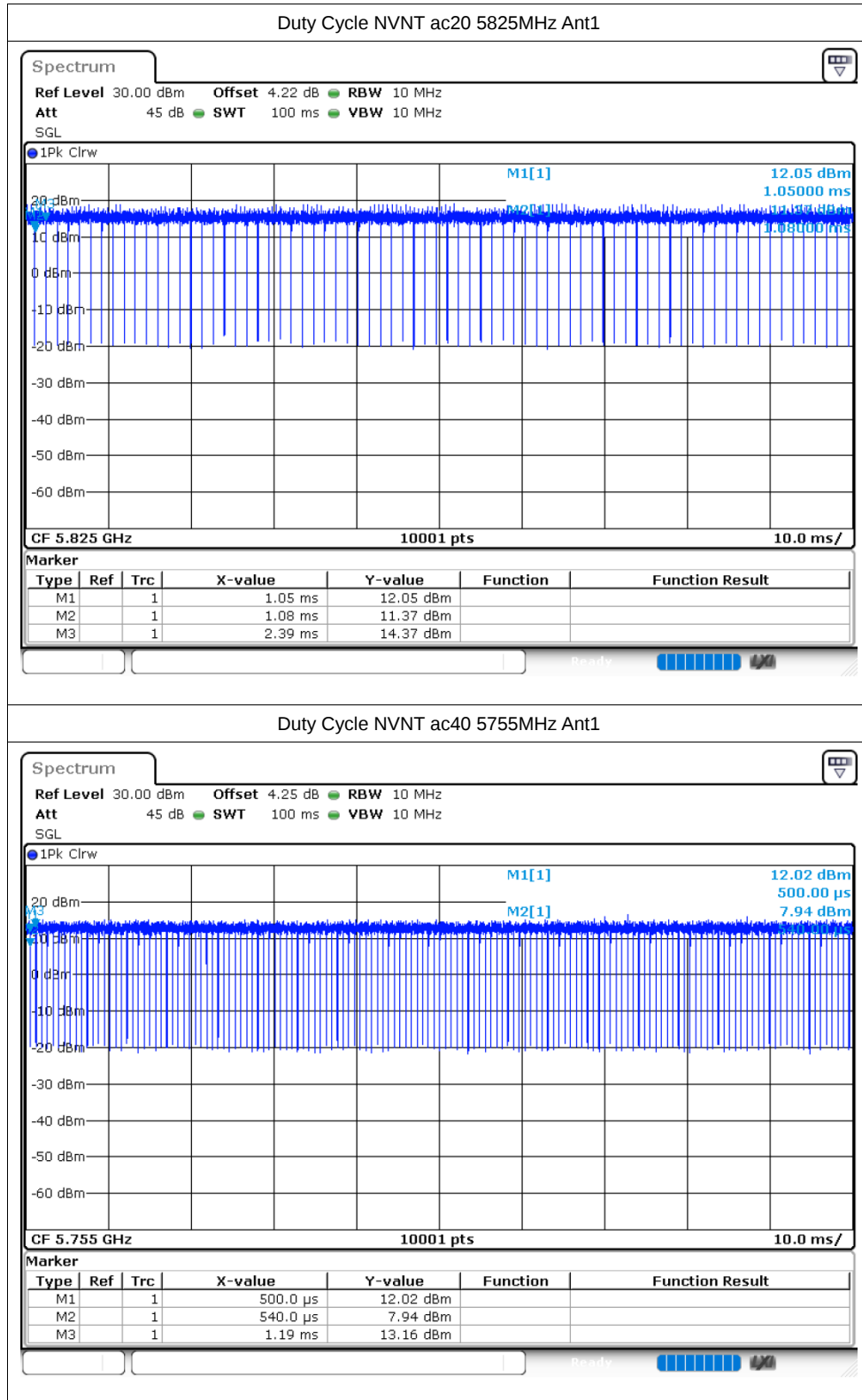


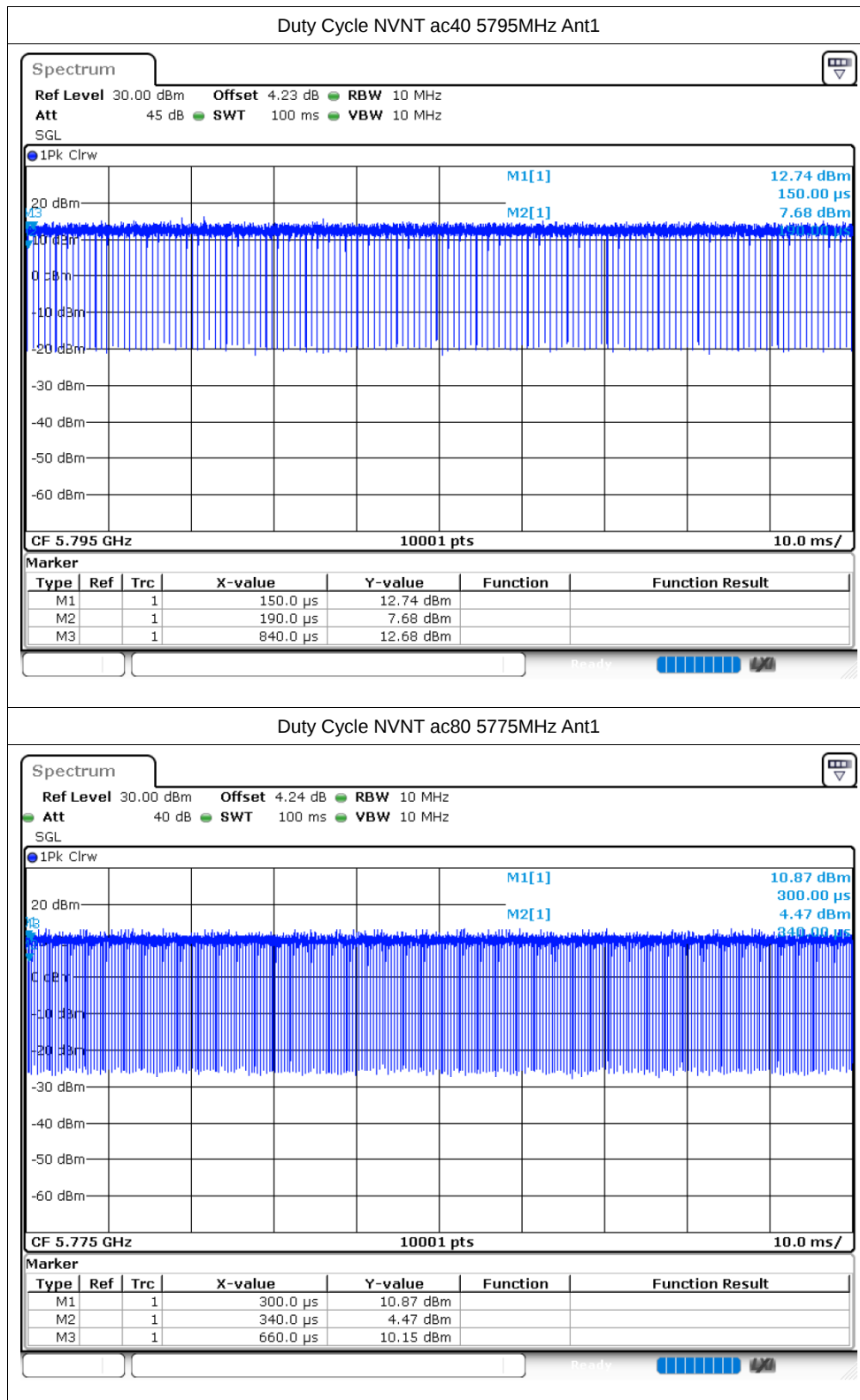












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	10.96	30	Pass
NVNT	a	5785	Ant1	11.2	30	Pass
NVNT	a	5825	Ant1	11.29	30	Pass
NVNT	n20	5745	Ant1	10.81	30	Pass
NVNT	n20	5785	Ant1	10.96	30	Pass
NVNT	n20	5825	Ant1	11.39	30	Pass
NVNT	n40	5755	Ant1	10.72	30	Pass
NVNT	n40	5795	Ant1	11.18	30	Pass
NVNT	ac20	5745	Ant1	10.68	30	Pass
NVNT	ac20	5785	Ant1	11.17	30	Pass
NVNT	ac20	5825	Ant1	11.13	30	Pass
NVNT	ac40	5755	Ant1	10.9	30	Pass
NVNT	ac40	5795	Ant1	11.22	30	Pass
NVNT	ac80	5775	Ant1	10.96	30	Pass

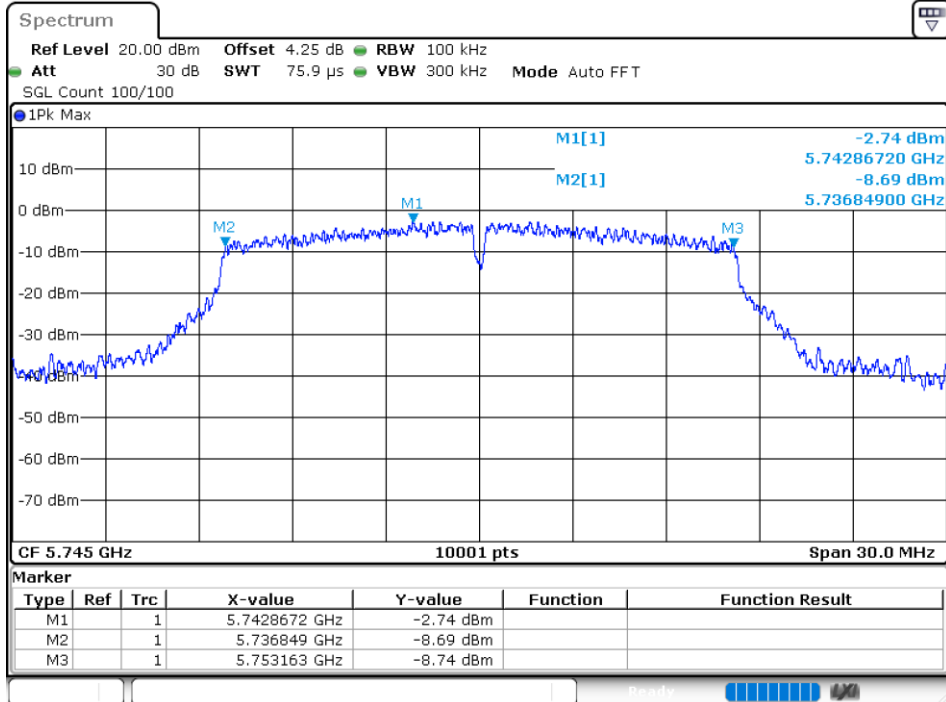
Note: The test has added Duty Factor.

-6dB Bandwidth

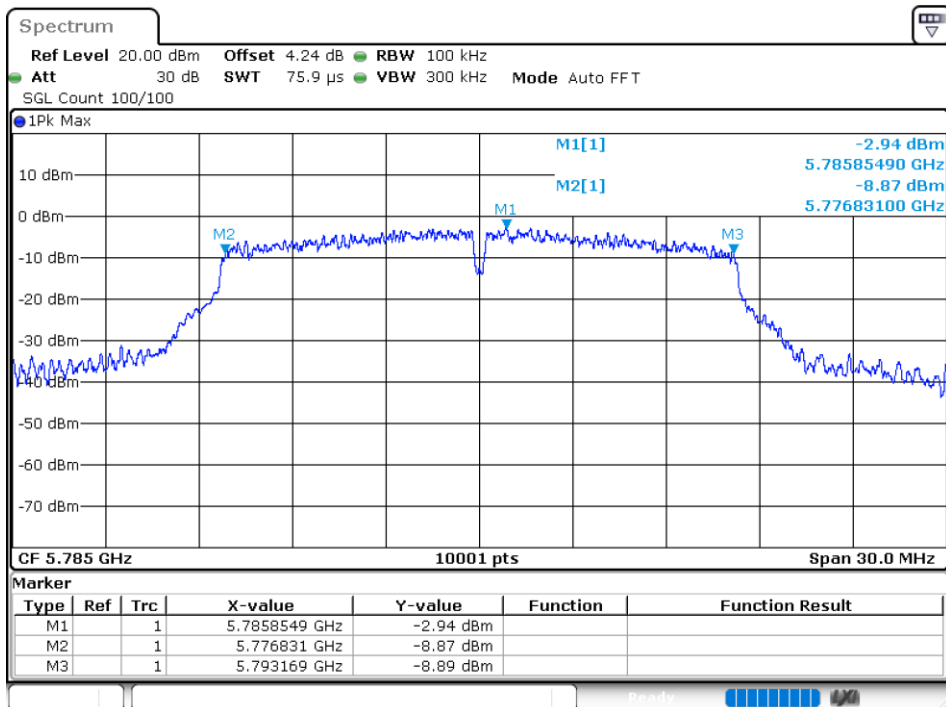
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.314	0.5	Pass
NVNT	a	5785	Ant1	16.338	0.5	Pass
NVNT	a	5825	Ant1	16.323	0.5	Pass
NVNT	n20	5745	Ant1	11.715	0.5	Pass
NVNT	n20	5785	Ant1	17.175	0.5	Pass
NVNT	n20	5825	Ant1	17.535	0.5	Pass
NVNT	n40	5755	Ant1	32.538	0.5	Pass
NVNT	n40	5795	Ant1	35.112	0.5	Pass
NVNT	ac20	5745	Ant1	11.718	0.5	Pass
NVNT	ac20	5785	Ant1	12.636	0.5	Pass
NVNT	ac20	5825	Ant1	17.283	0.5	Pass
NVNT	ac40	5755	Ant1	30.096	0.5	Pass
NVNT	ac40	5795	Ant1	35.106	0.5	Pass
NVNT	ac80	5775	Ant1	75.684	0.5	Pass

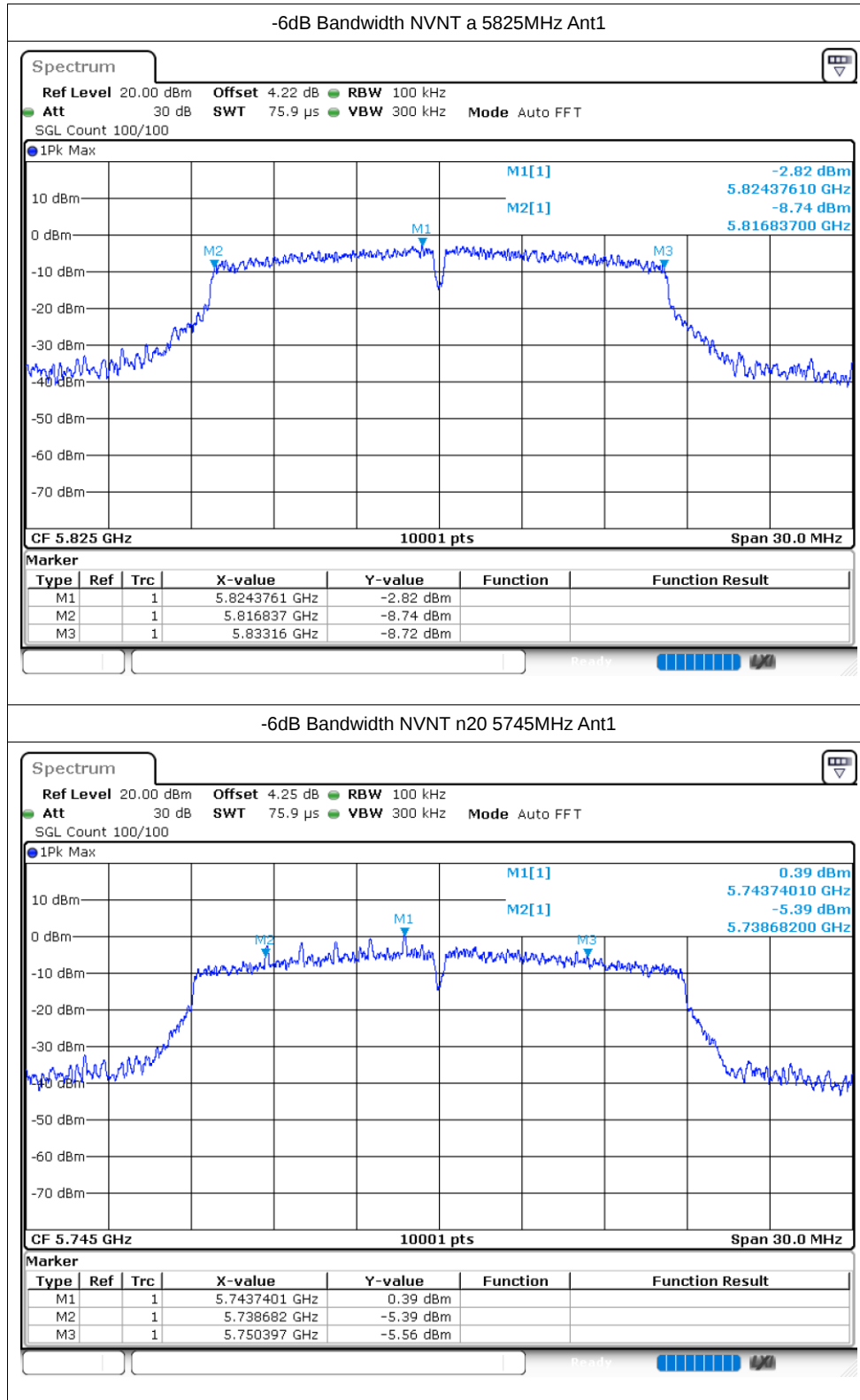
Test Graphs

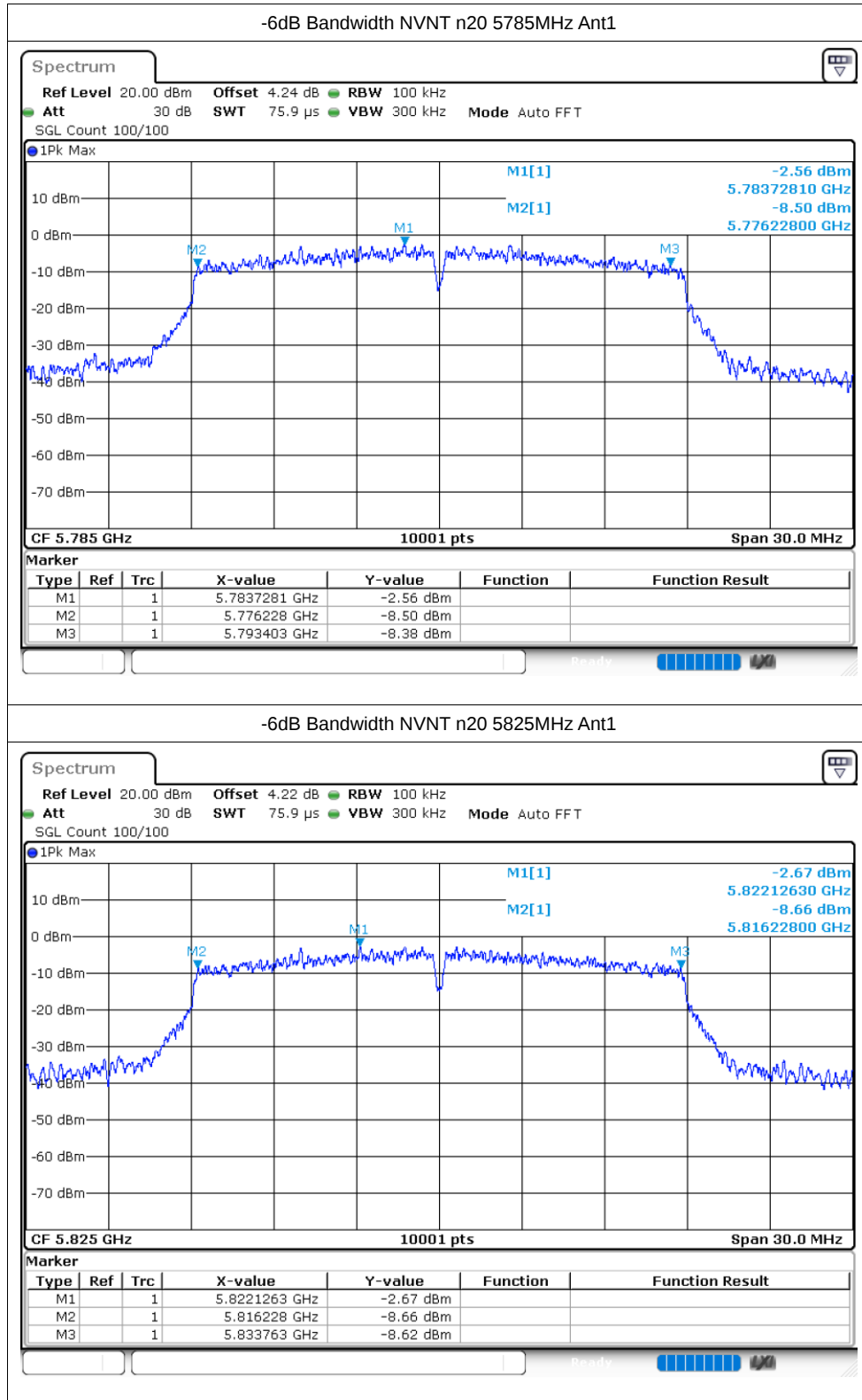
-6dB Bandwidth NVNT a 5745MHz Ant1

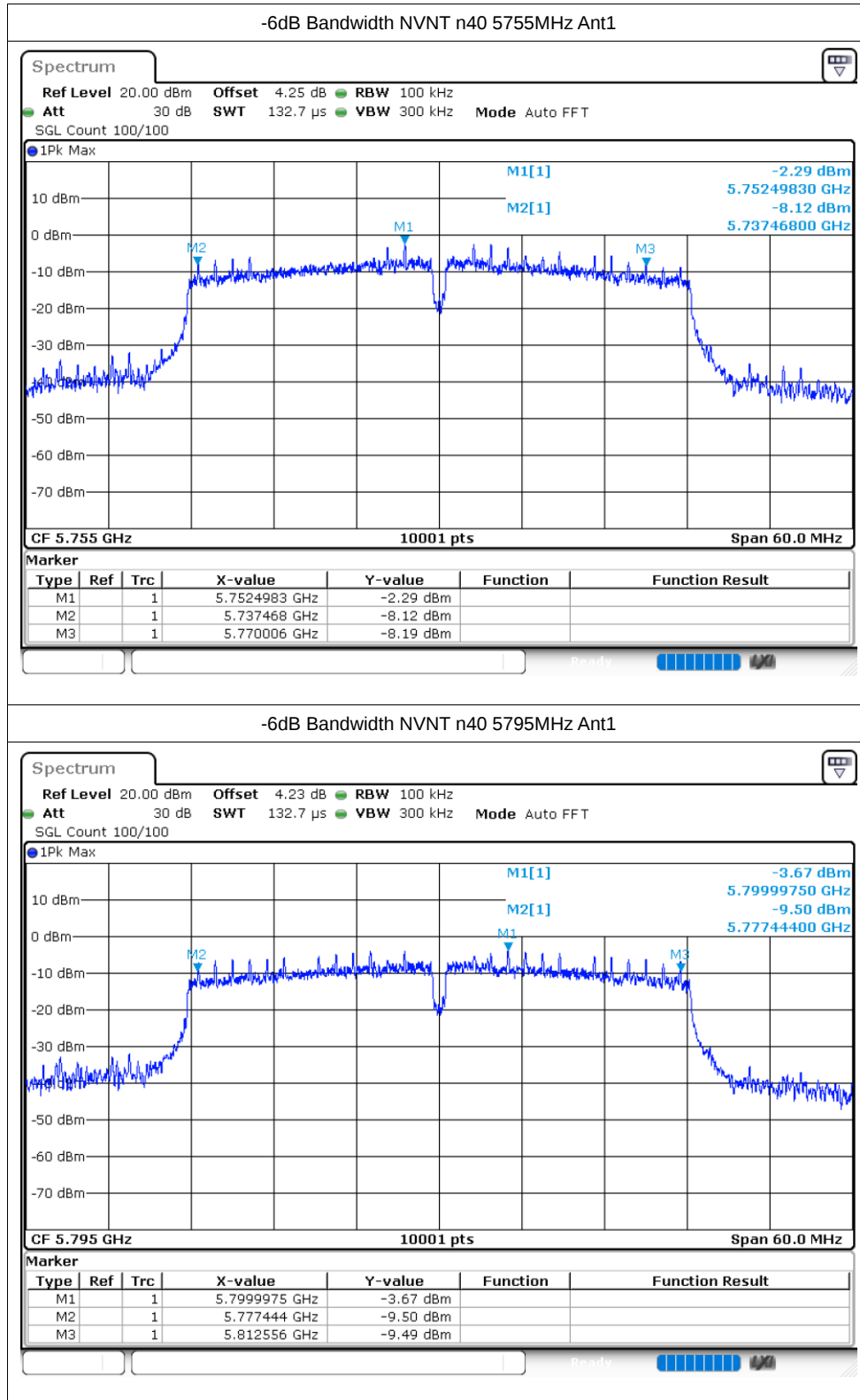


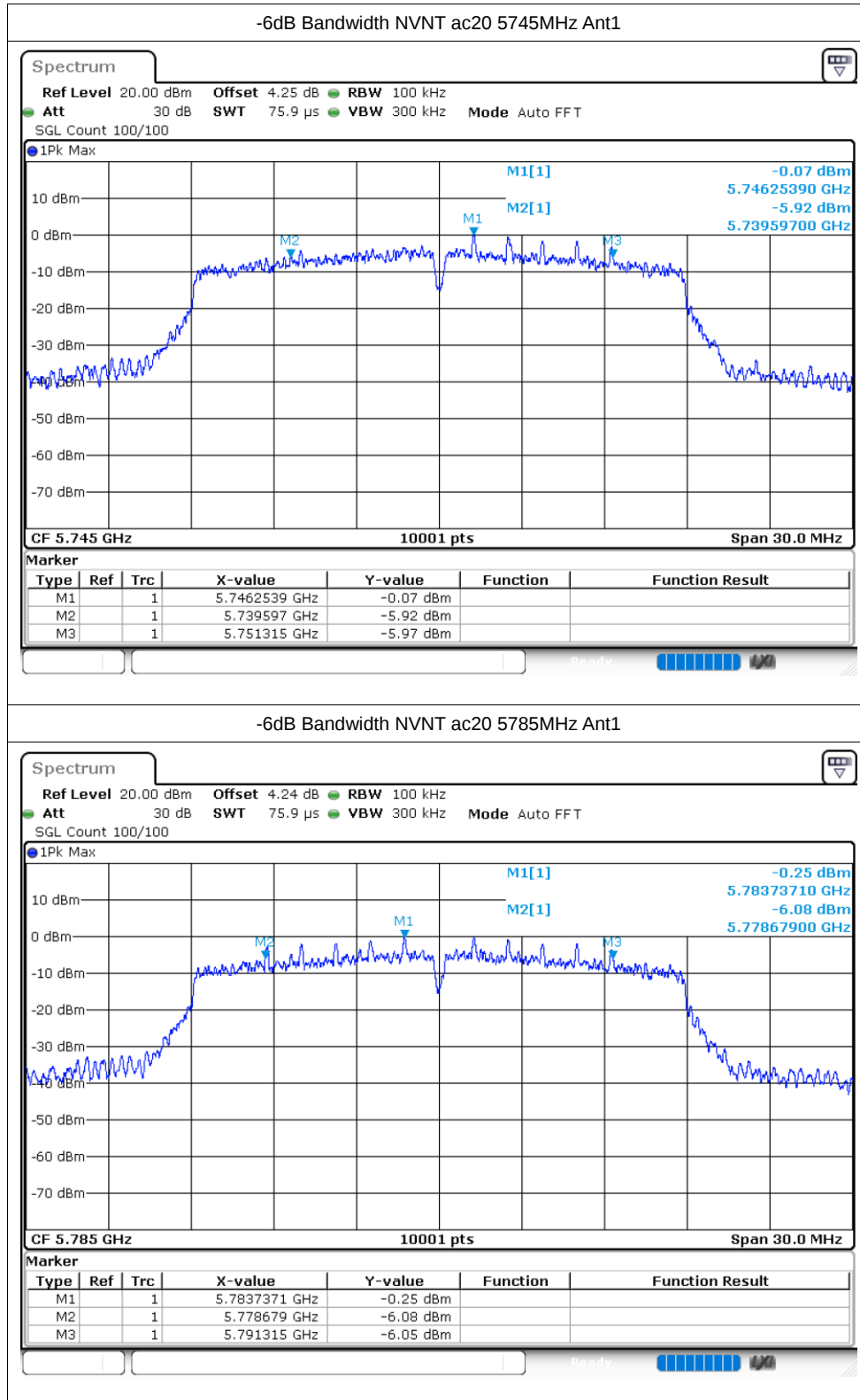
-6dB Bandwidth NVNT a 5785MHz Ant1

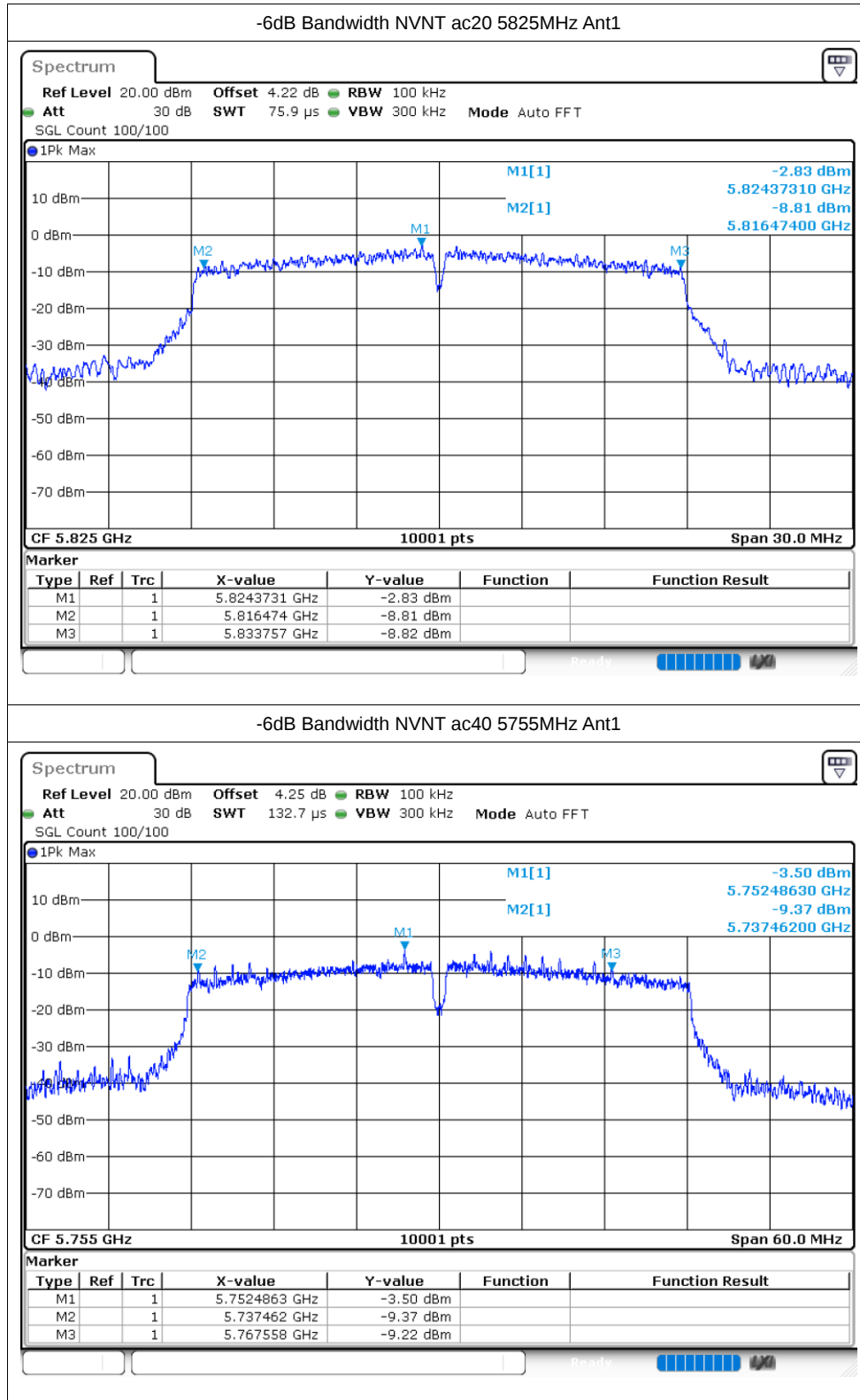


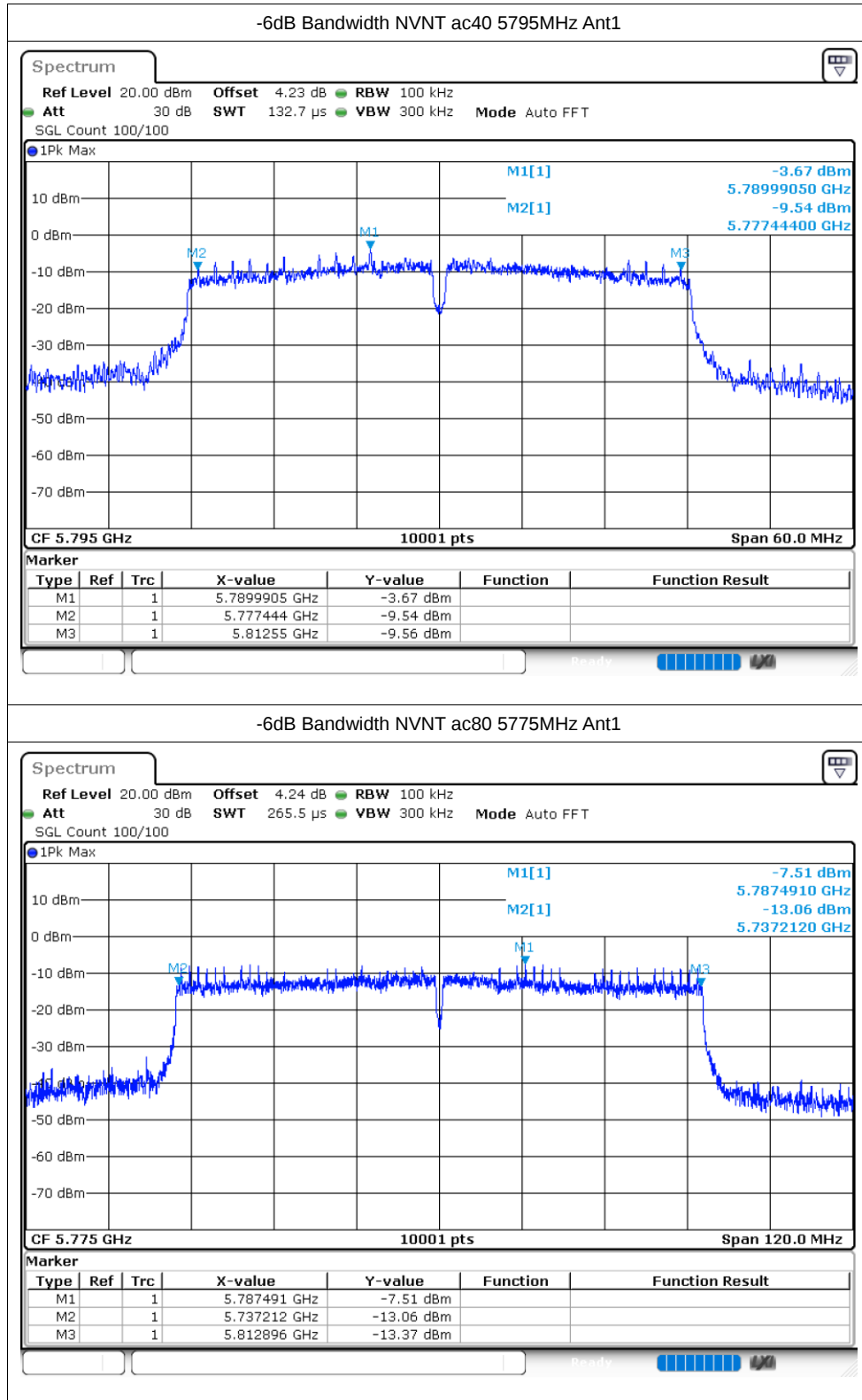










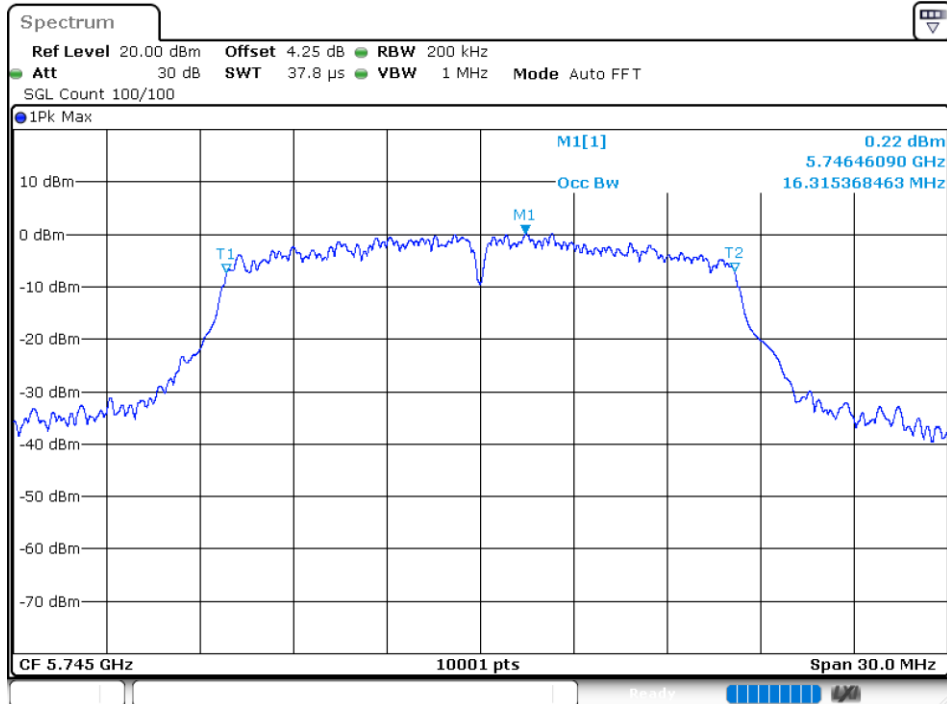


Occupied Channel Bandwidth

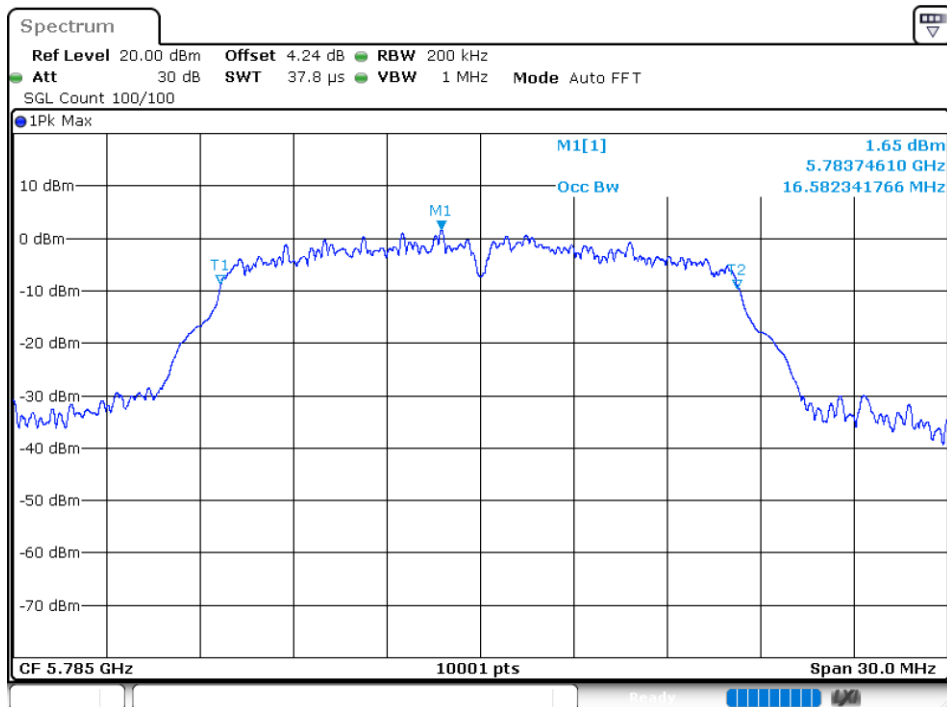
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.315
NVNT	a	5785	Ant1	16.582
NVNT	a	5825	Ant1	16.525
NVNT	n20	5745	Ant1	17.548
NVNT	n20	5785	Ant1	17.563
NVNT	n20	5825	Ant1	17.527
NVNT	n40	5755	Ant1	35.966
NVNT	n40	5795	Ant1	36.08
NVNT	ac20	5745	Ant1	17.47
NVNT	ac20	5785	Ant1	17.545
NVNT	ac20	5825	Ant1	17.557
NVNT	ac40	5755	Ant1	35.948
NVNT	ac40	5795	Ant1	36.044
NVNT	ac80	5775	Ant1	75.652

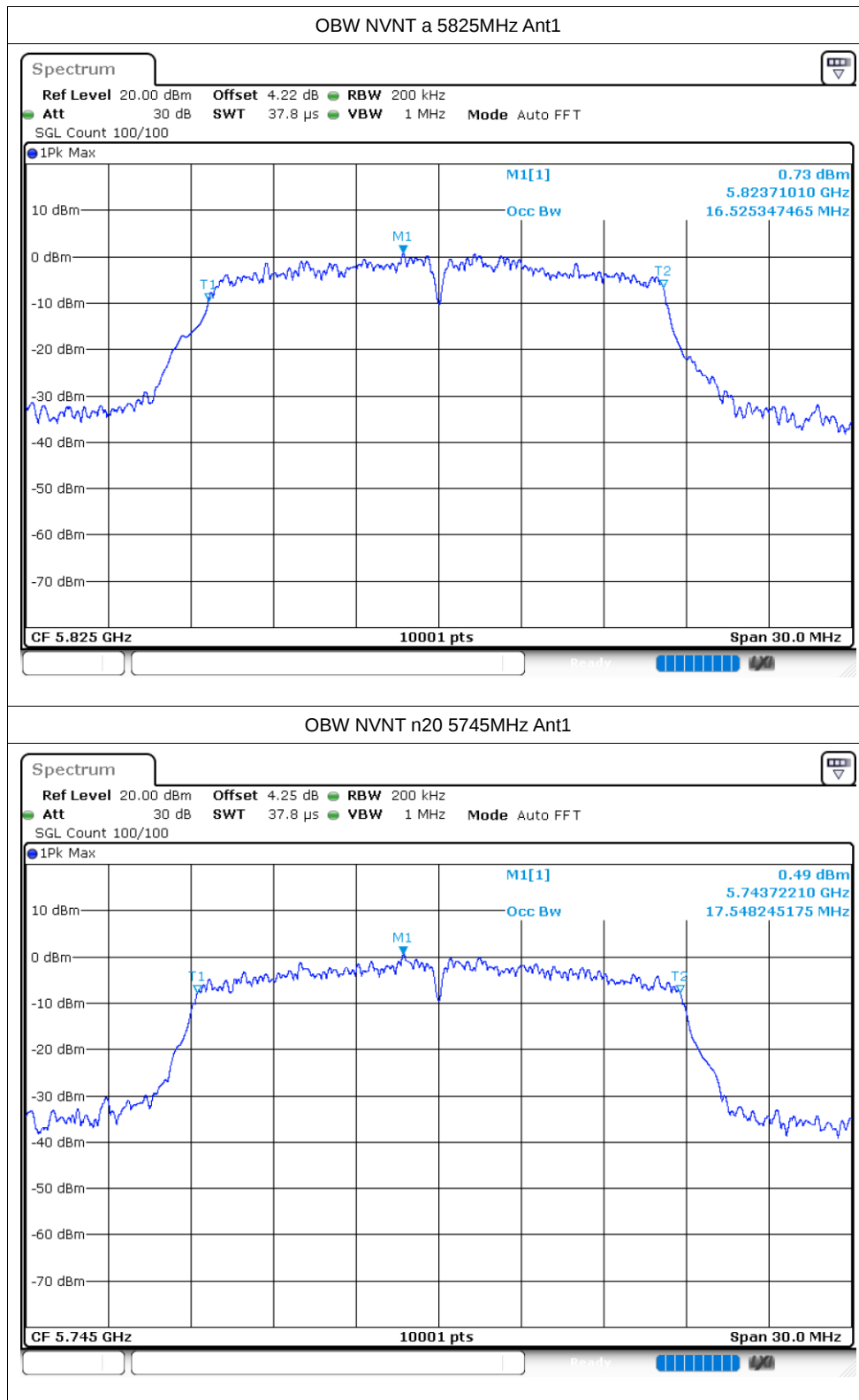
Test Graphs

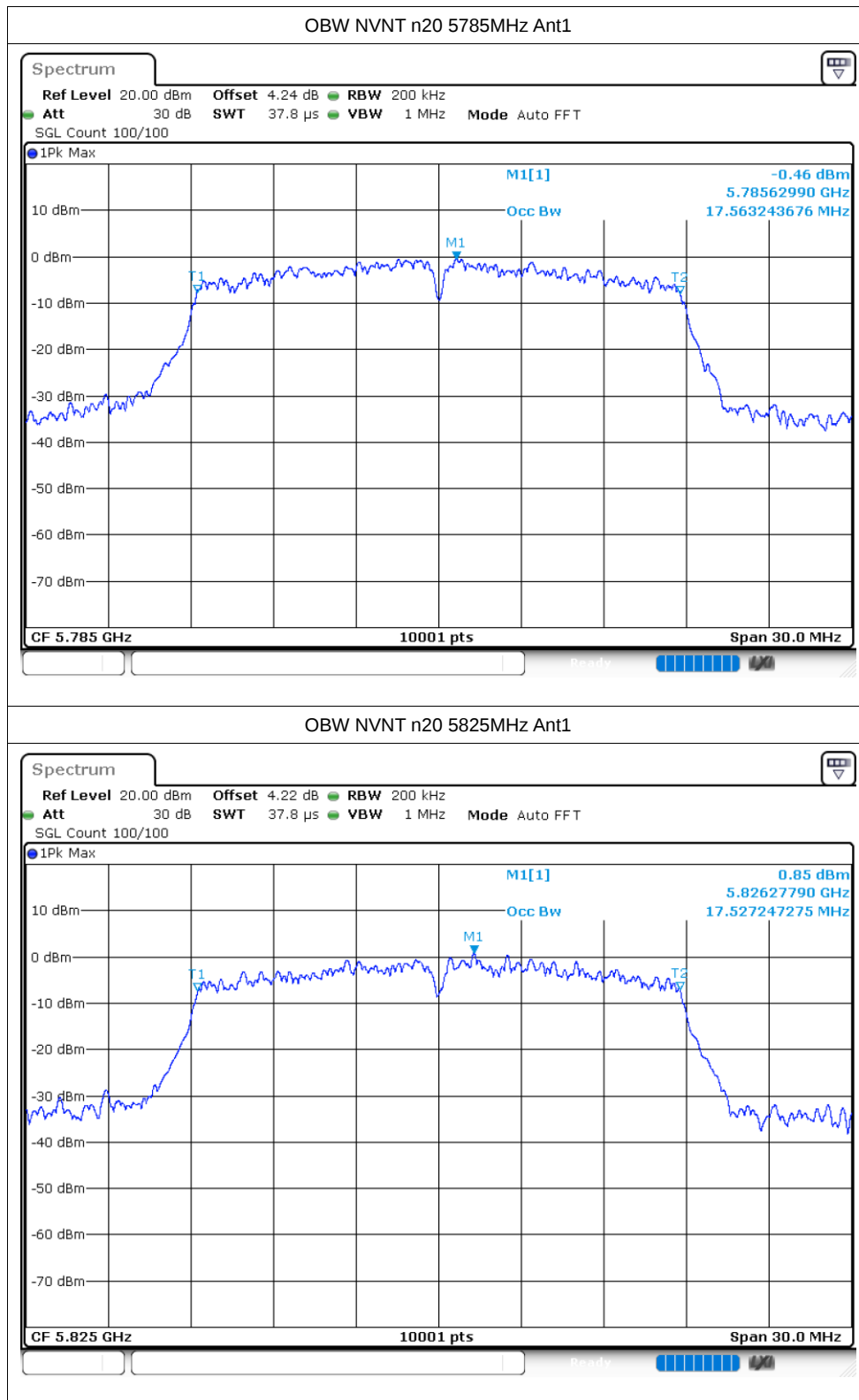
OBW NVNT a 5745MHz Ant1

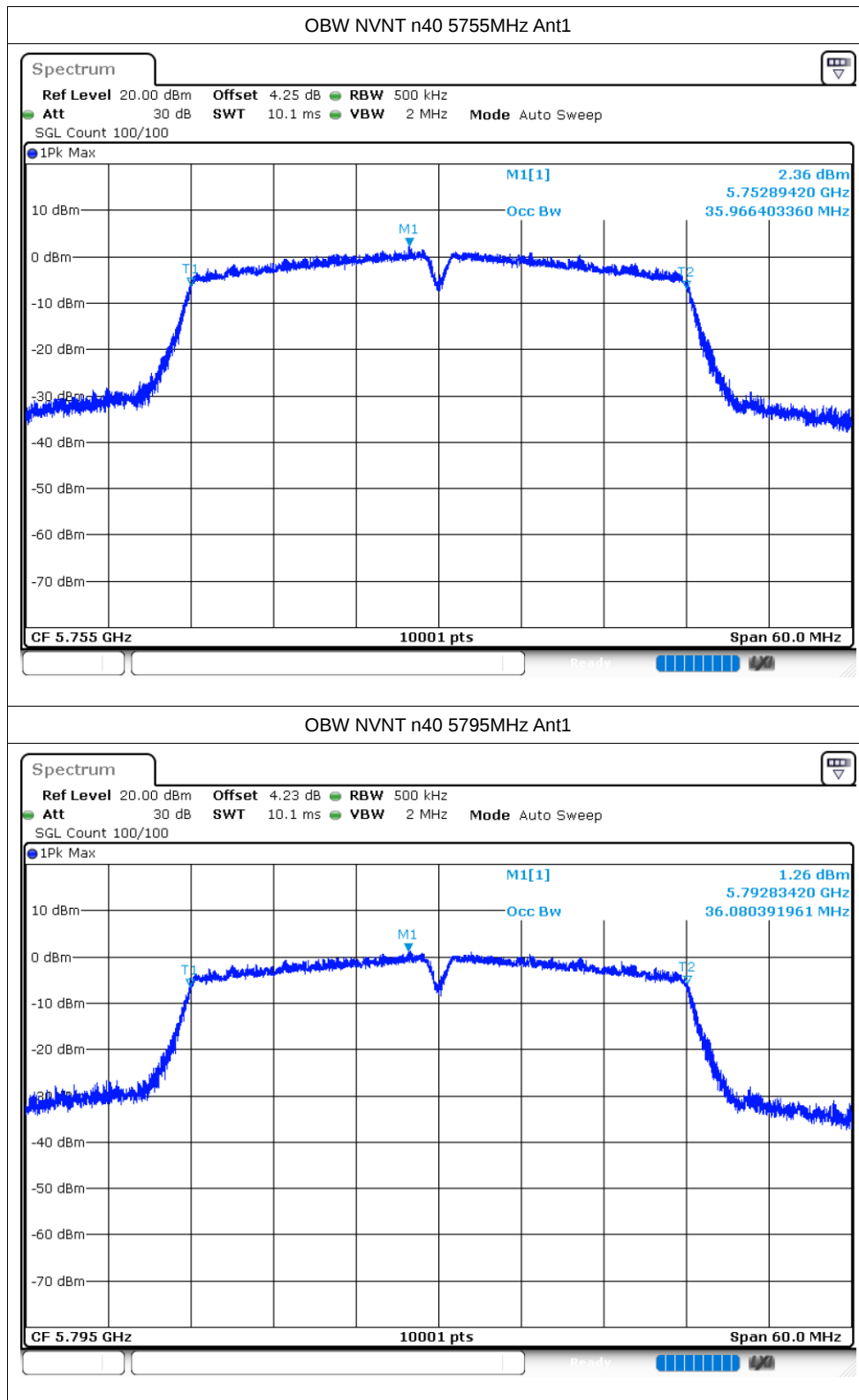


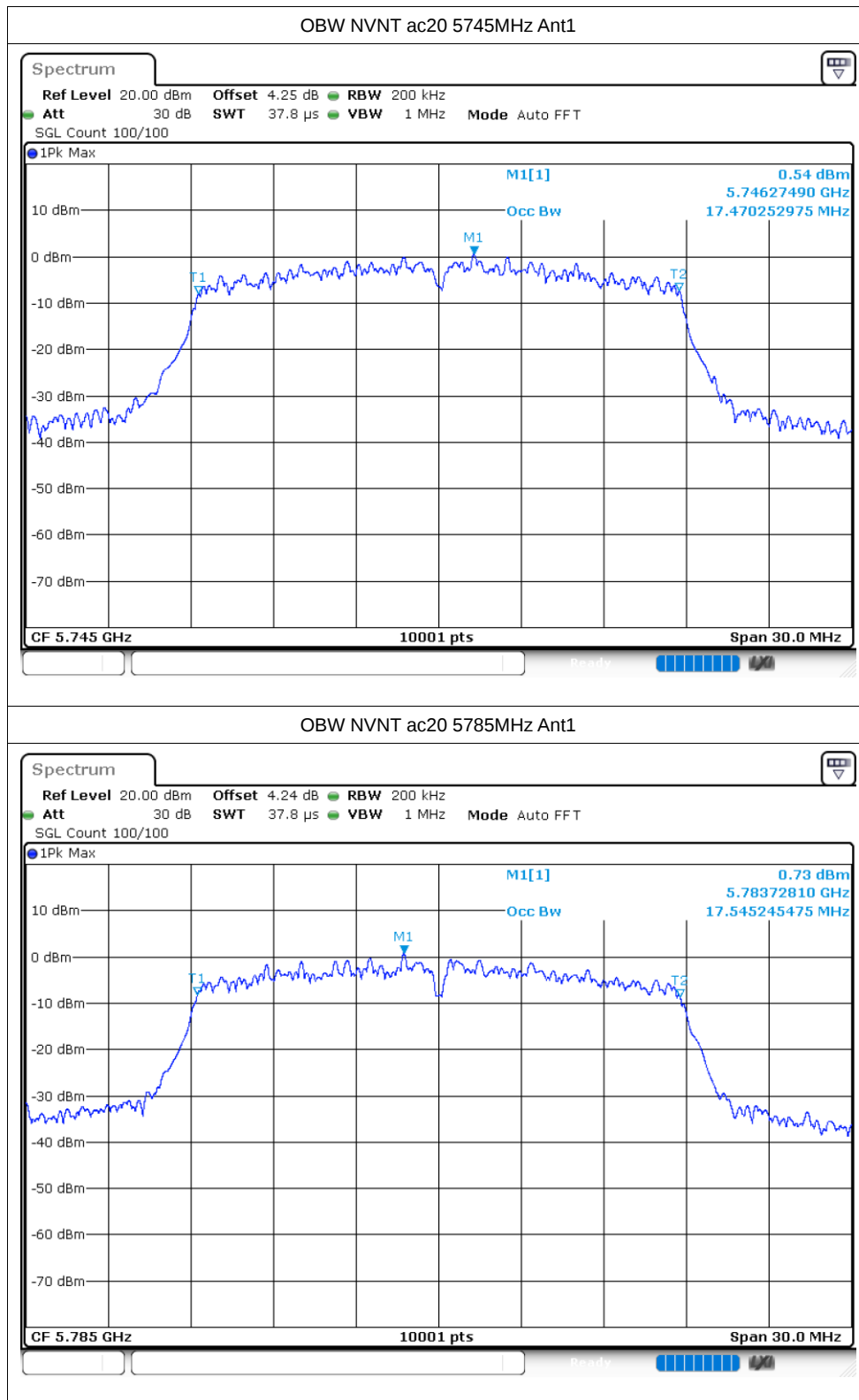
OBW NVNT a 5785MHz Ant1

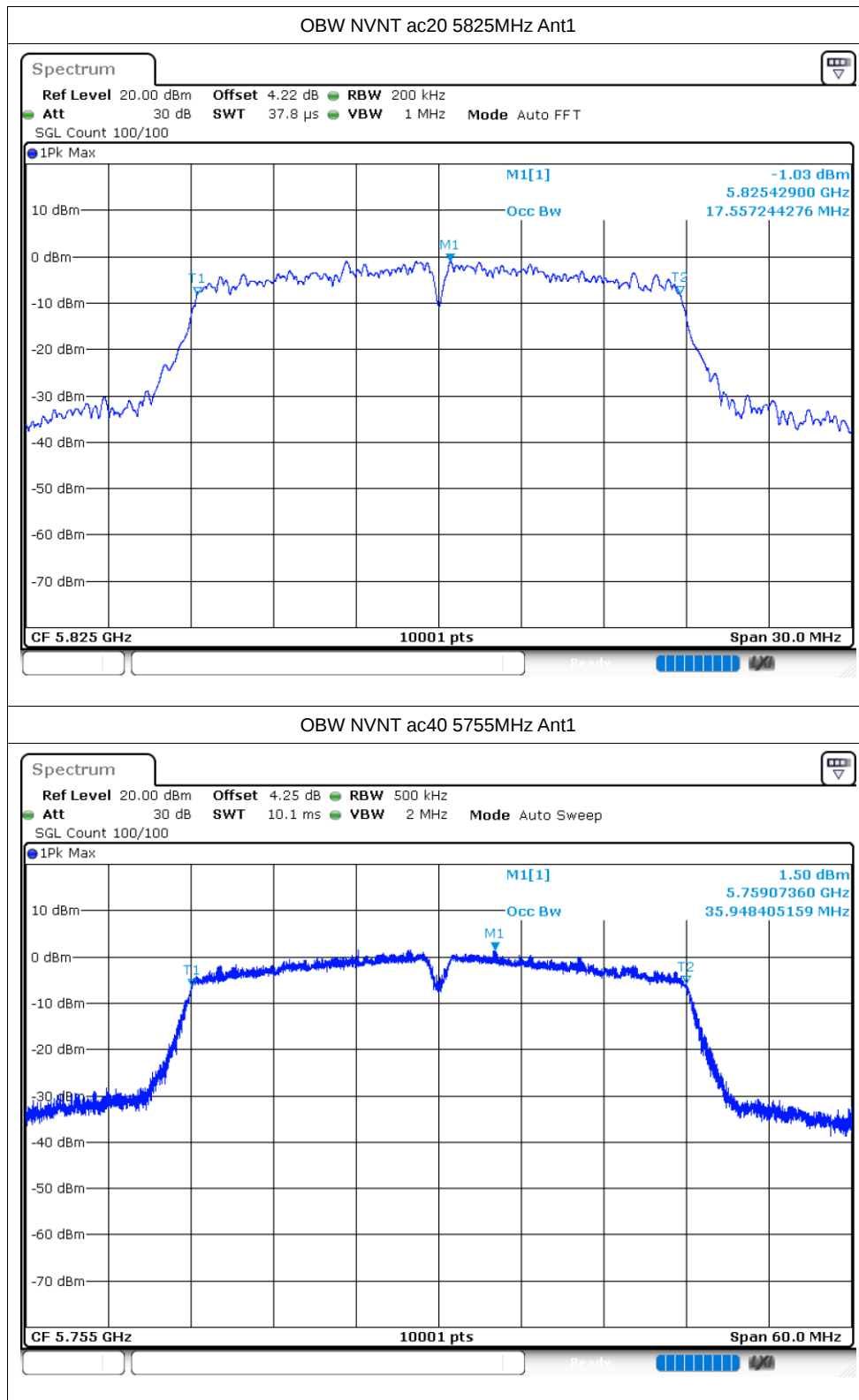


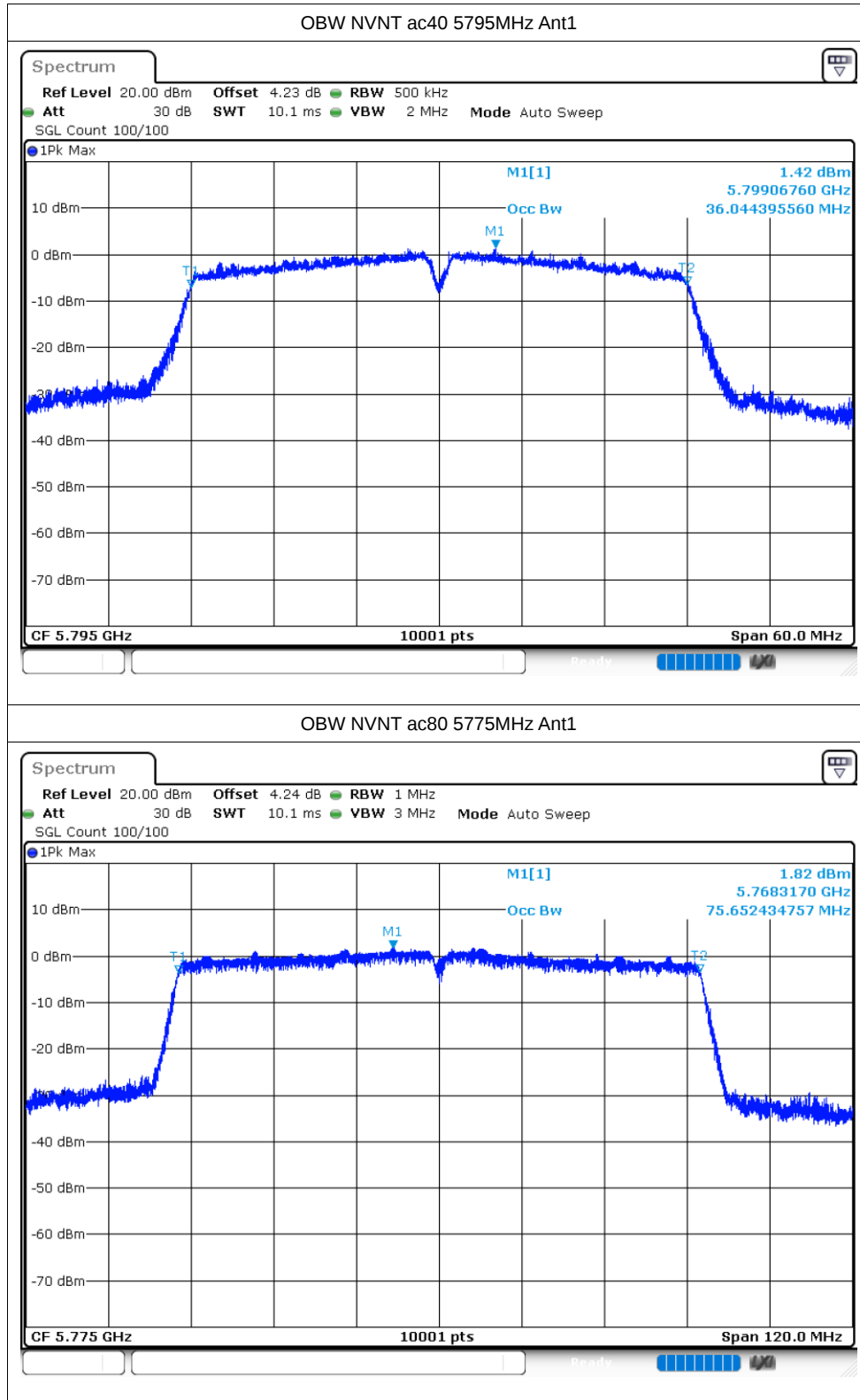












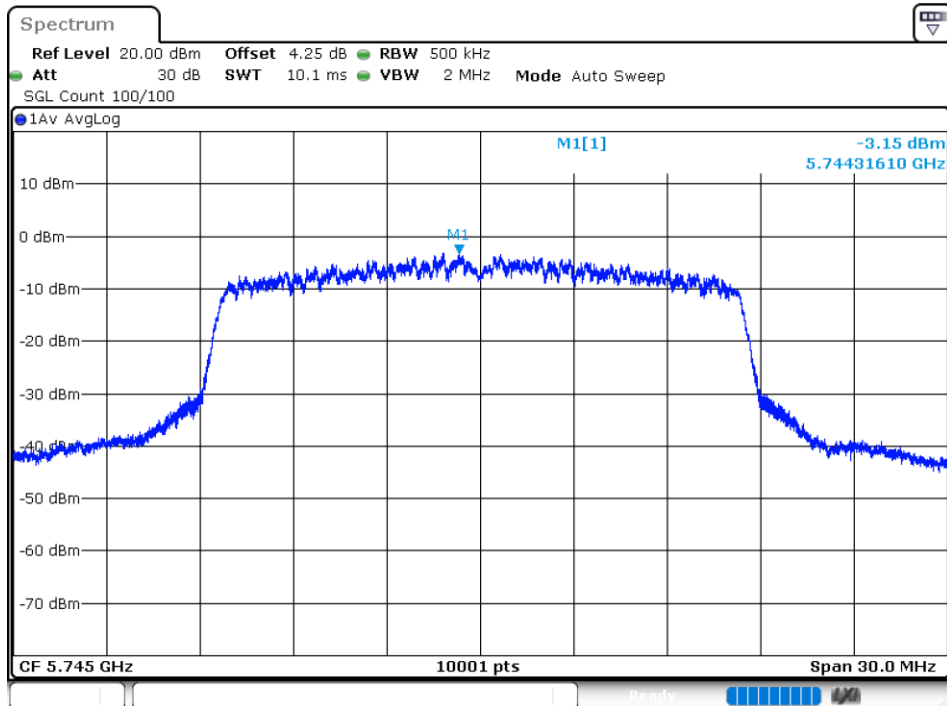
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	Ant1	-3.15	30	Pass
NVNT	a	5785	Ant1	-3.49	30	Pass
NVNT	a	5825	Ant1	-3.43	30	Pass
NVNT	n20	5745	Ant1	-3.67	30	Pass
NVNT	n20	5785	Ant1	-4.18	30	Pass
NVNT	n20	5825	Ant1	-4.14	30	Pass
NVNT	n40	5755	Ant1	-7.7	30	Pass
NVNT	n40	5795	Ant1	-7.98	30	Pass
NVNT	ac20	5745	Ant1	-4.12	30	Pass
NVNT	ac20	5785	Ant1	-4.24	30	Pass
NVNT	ac20	5825	Ant1	-4.88	30	Pass
NVNT	ac40	5755	Ant1	-8.04	30	Pass
NVNT	ac40	5795	Ant1	-8.22	30	Pass
NVNT	ac80	5775	Ant1	-13.28	30	Pass

Note: The test has added Duty Factor.

Test Graphs

PSD NVNT a 5745MHz Ant1



PSD NVNT a 5785MHz Ant1

