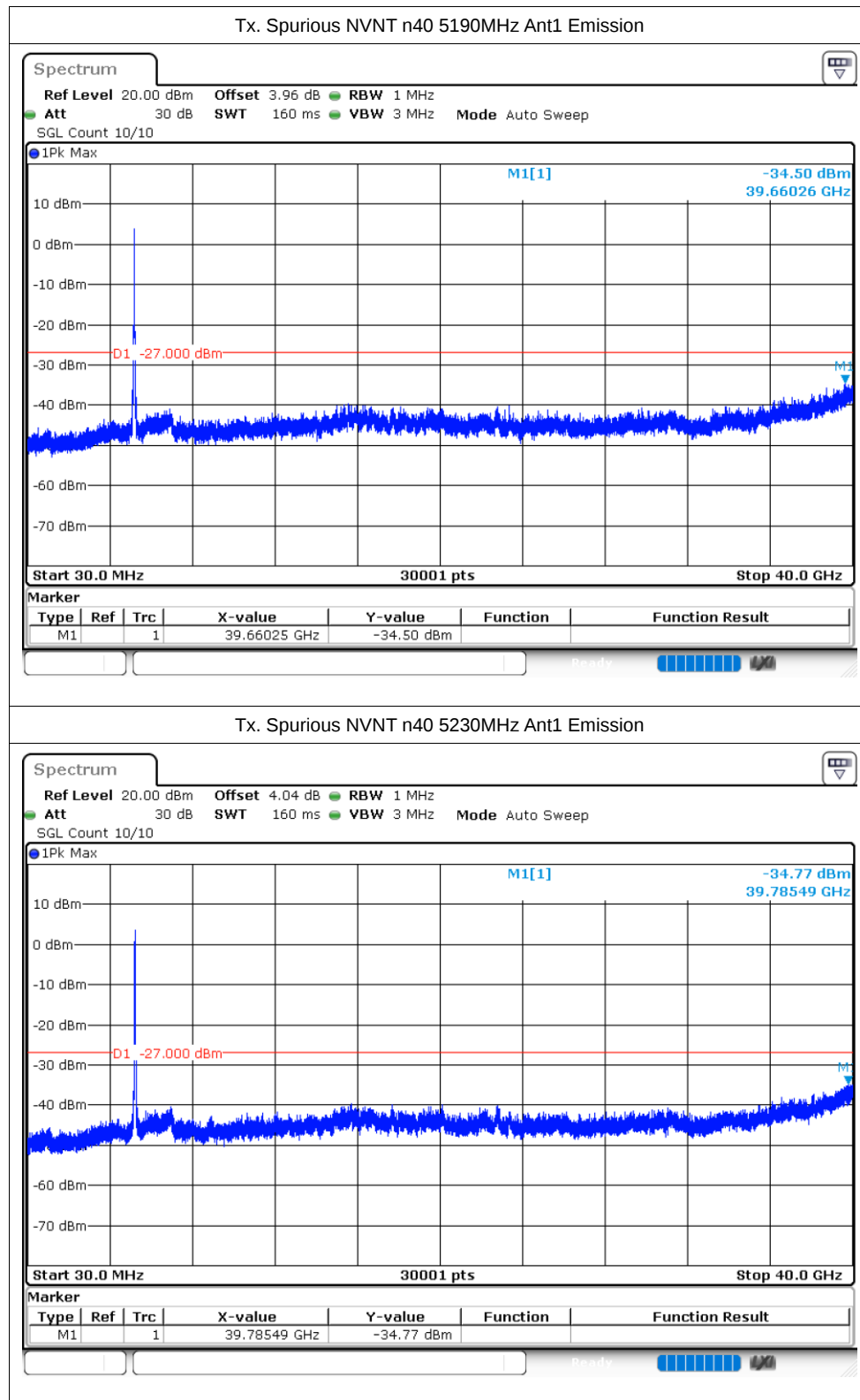
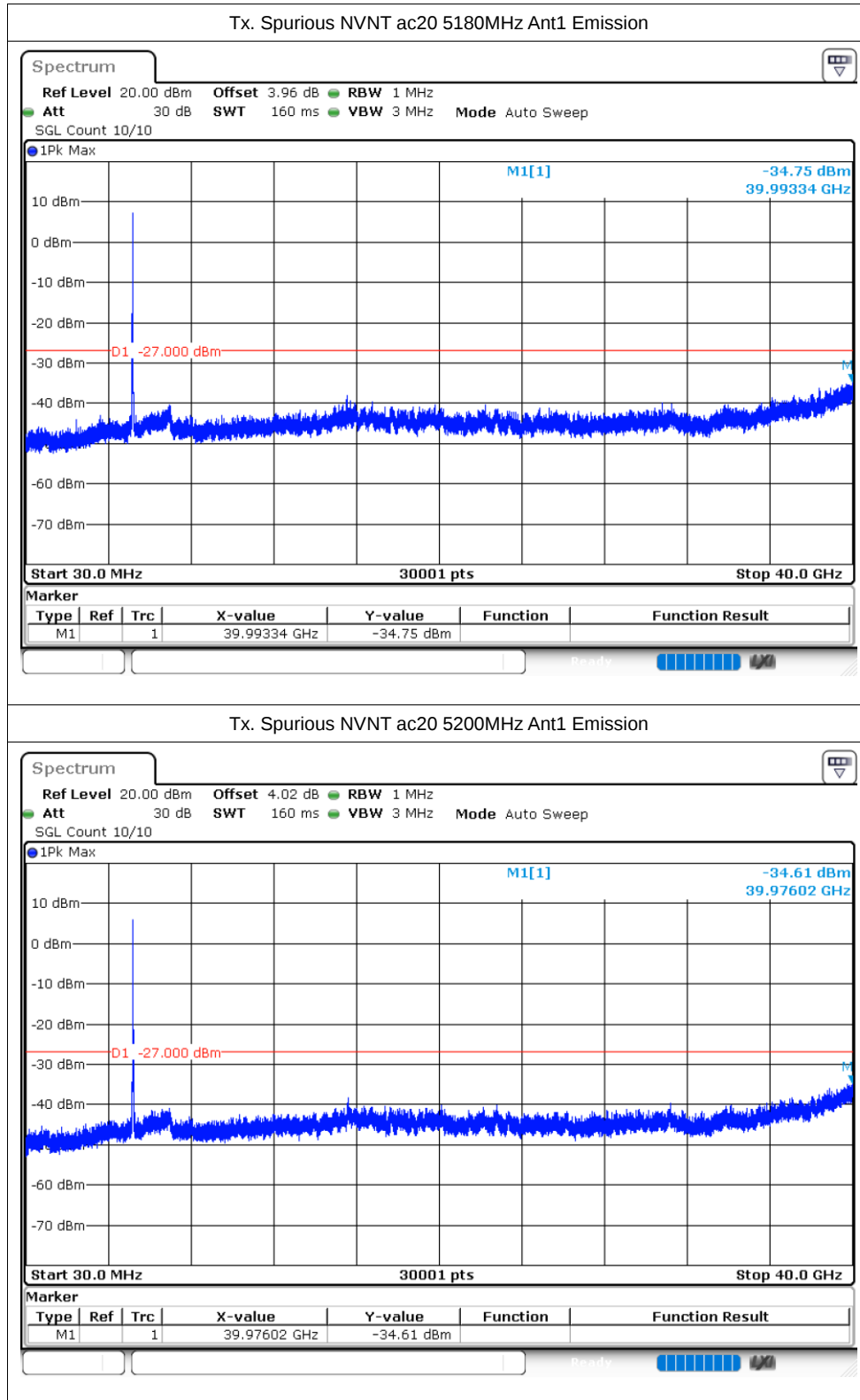
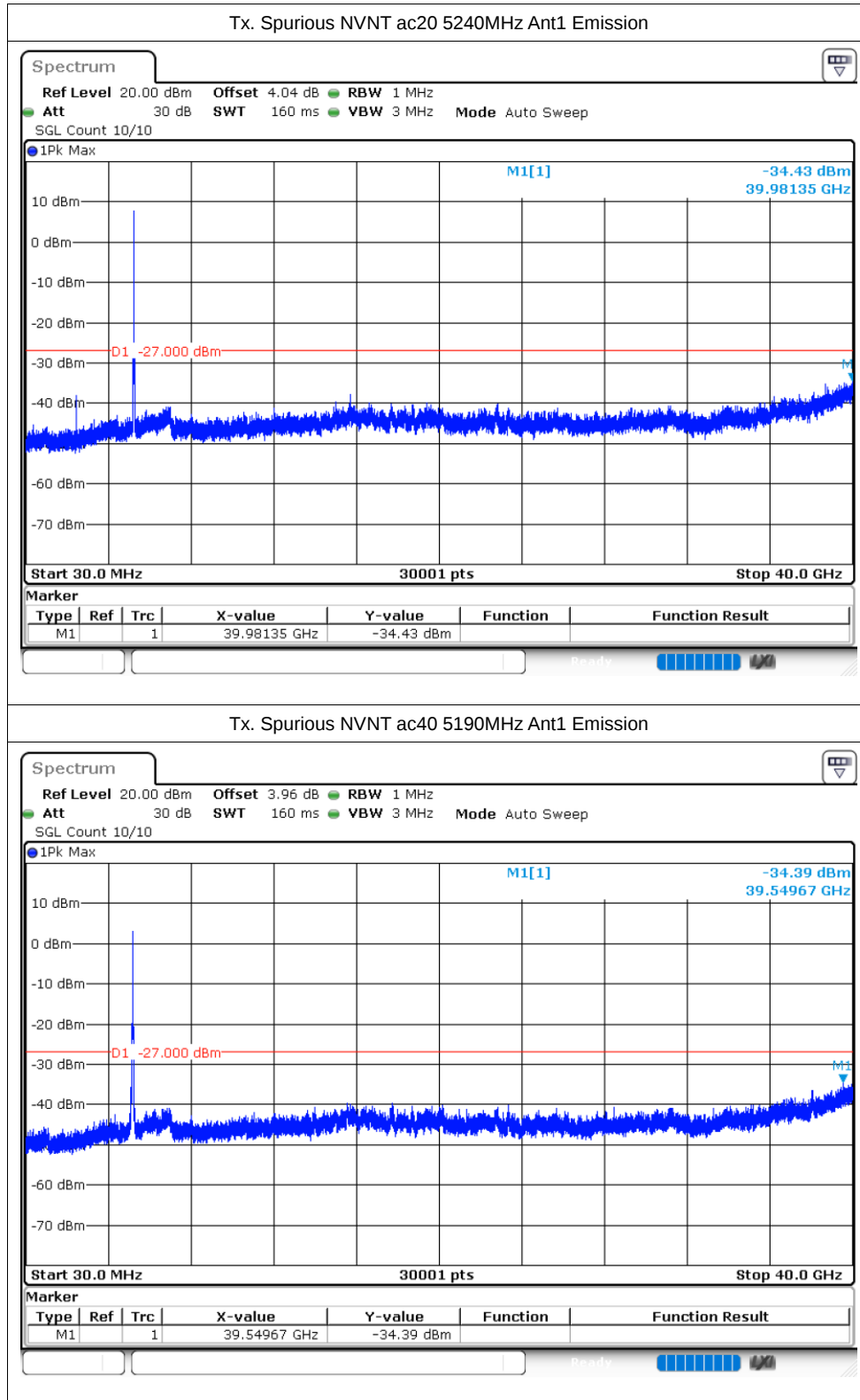
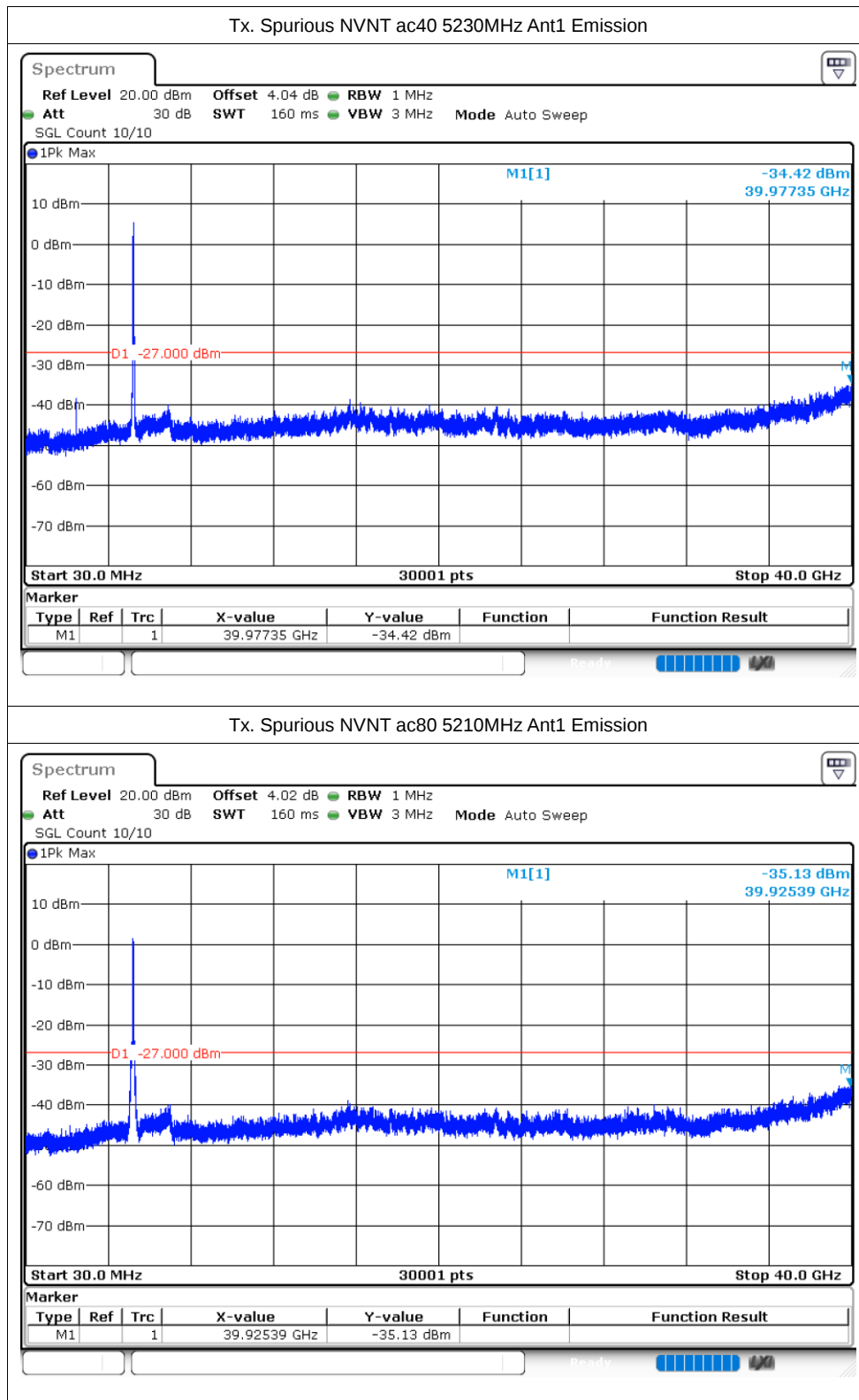










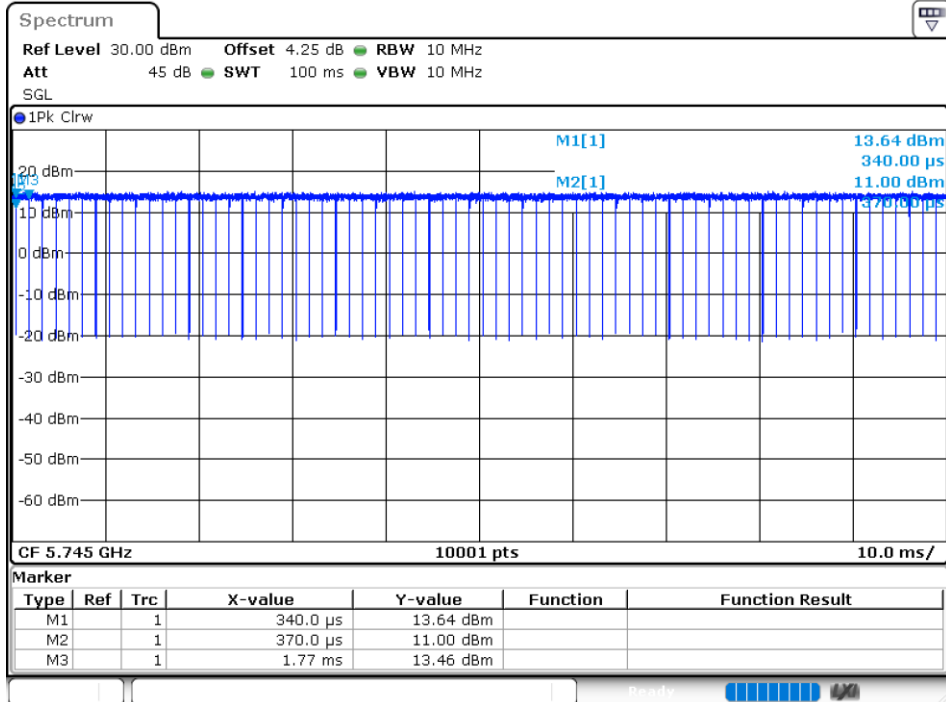
WIFI 5.8G:

Duty Cycle

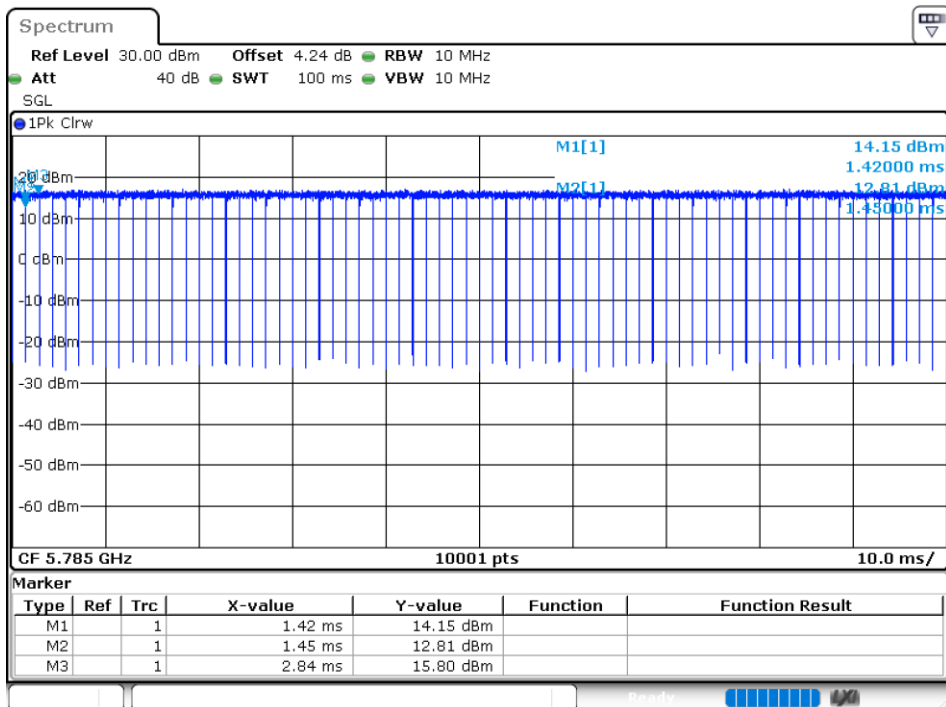
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	98.2	0.08	0.71
NVNT	a	5785	Ant1	98.18	0.08	0.72
NVNT	a	5825	Ant1	99.33	0.03	0.71
NVNT	n20	5745	Ant1	98.07	0.08	0.77
NVNT	n20	5785	Ant1	98.06	0.09	0.77
NVNT	n20	5825	Ant1	99.06	0.04	0.38
NVNT	n40	5755	Ant1	97.93	0.09	1.54
NVNT	n40	5795	Ant1	98.03	0.09	0.75
NVNT	ac20	5745	Ant1	98.04	0.09	0.76
NVNT	ac20	5785	Ant1	98.1	0.08	0.76
NVNT	ac20	5825	Ant1	98.09	0.08	0.76
NVNT	ac40	5755	Ant1	96.36	0.16	1.54
NVNT	ac40	5795	Ant1	96.37	0.16	1.54
NVNT	ac80	5775	Ant1	93.15	0.31	3.03

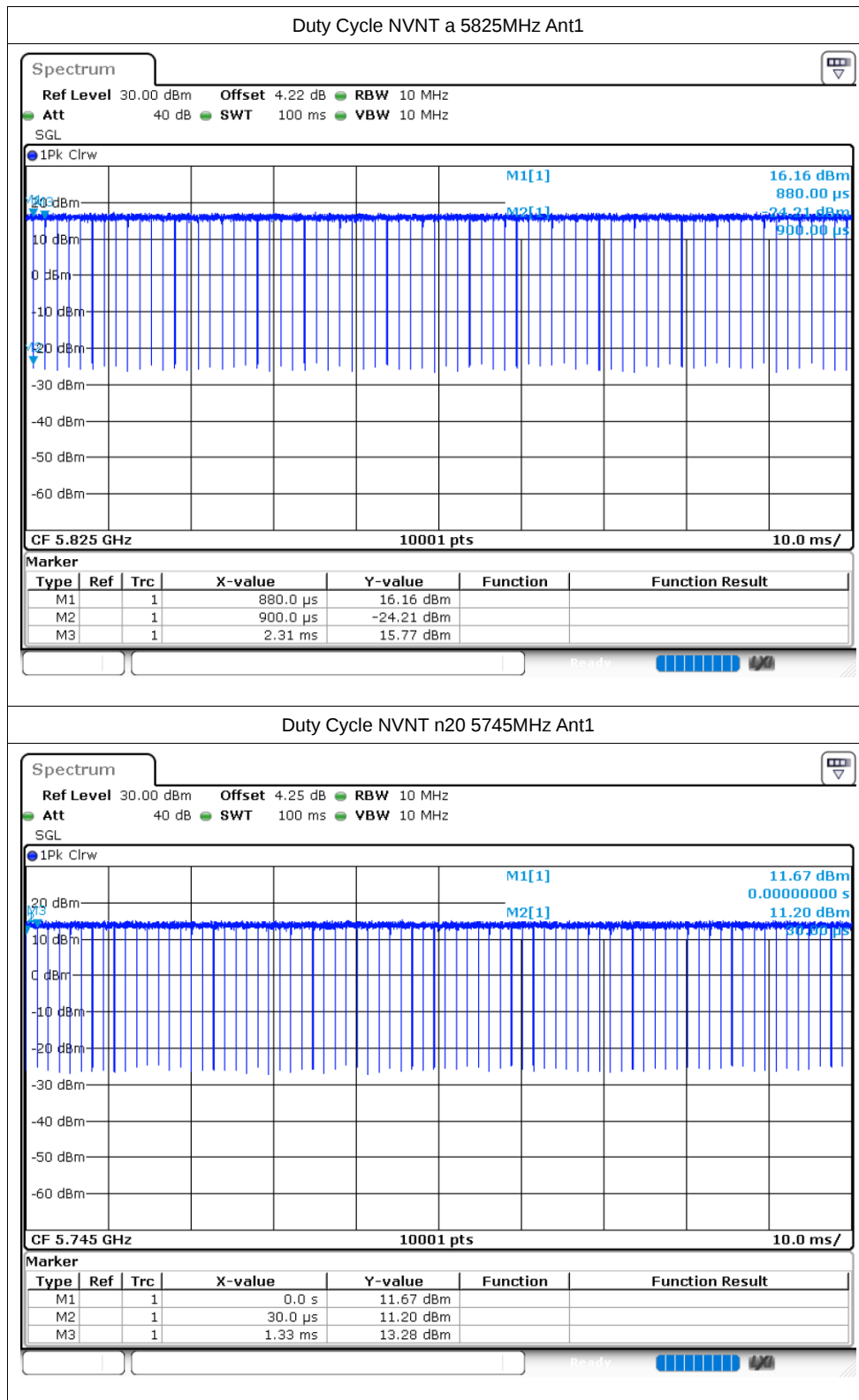
Test Graphs

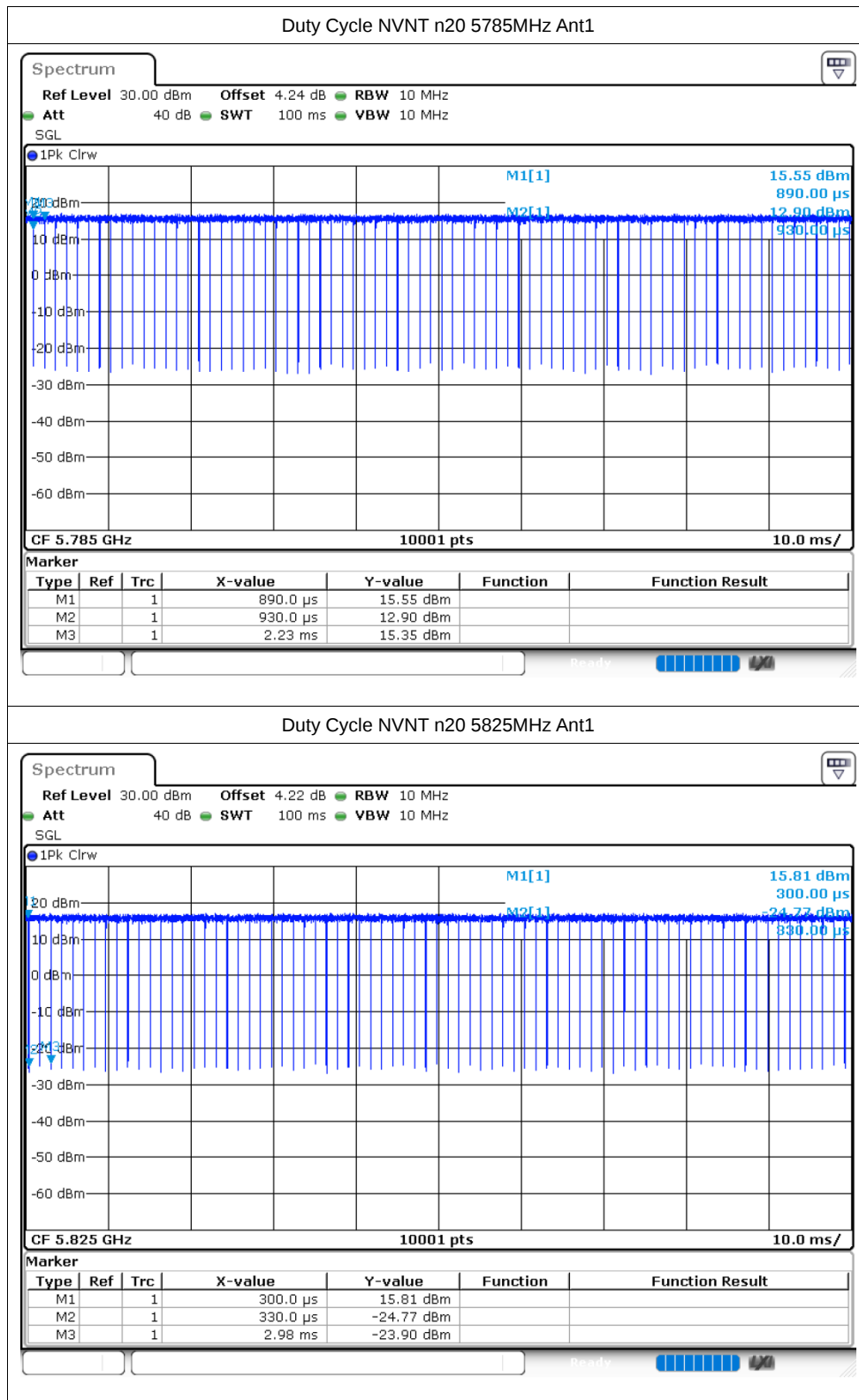
Duty Cycle NVNT a 5745MHz Ant1

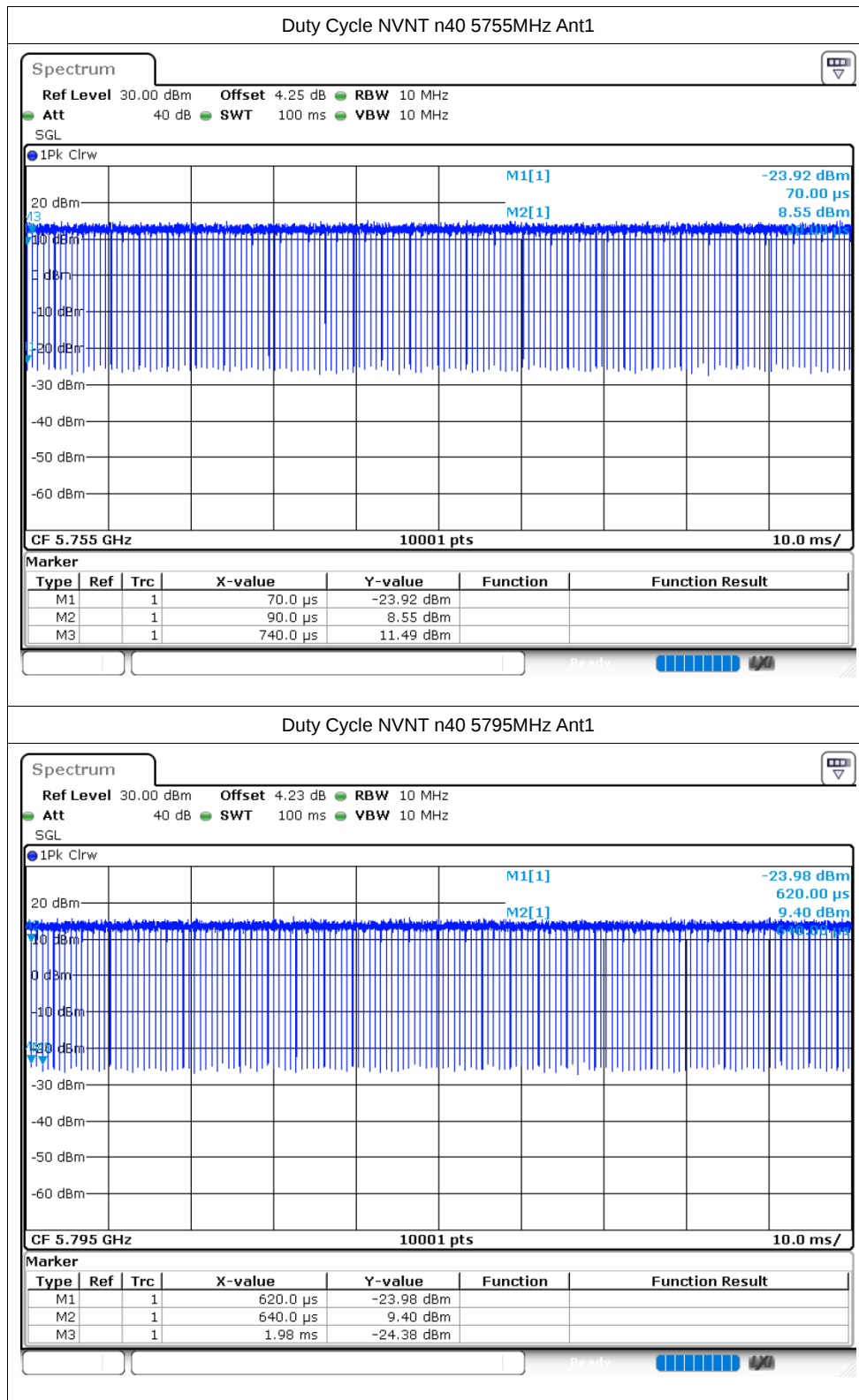


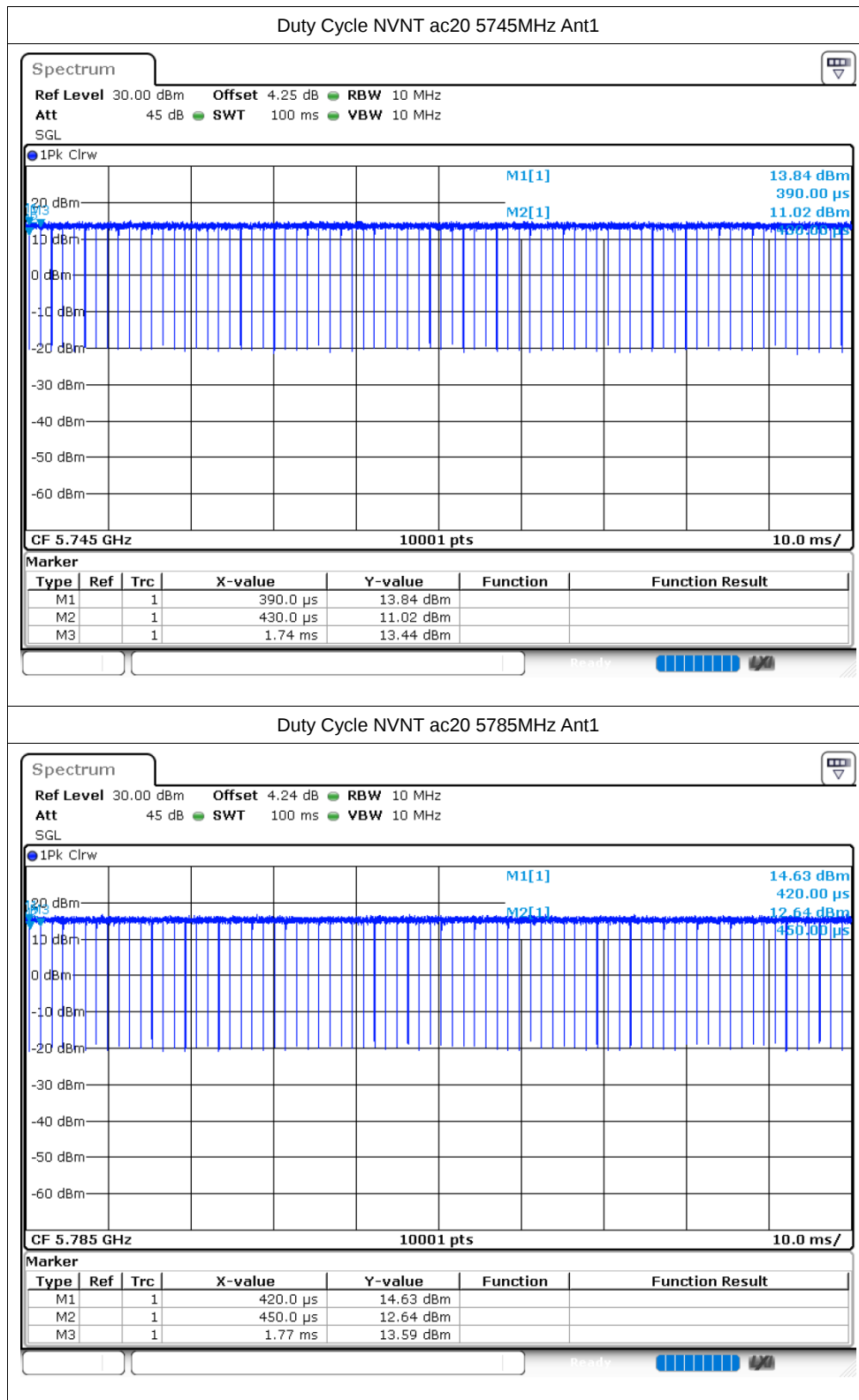
Duty Cycle NVNT a 5785MHz Ant1

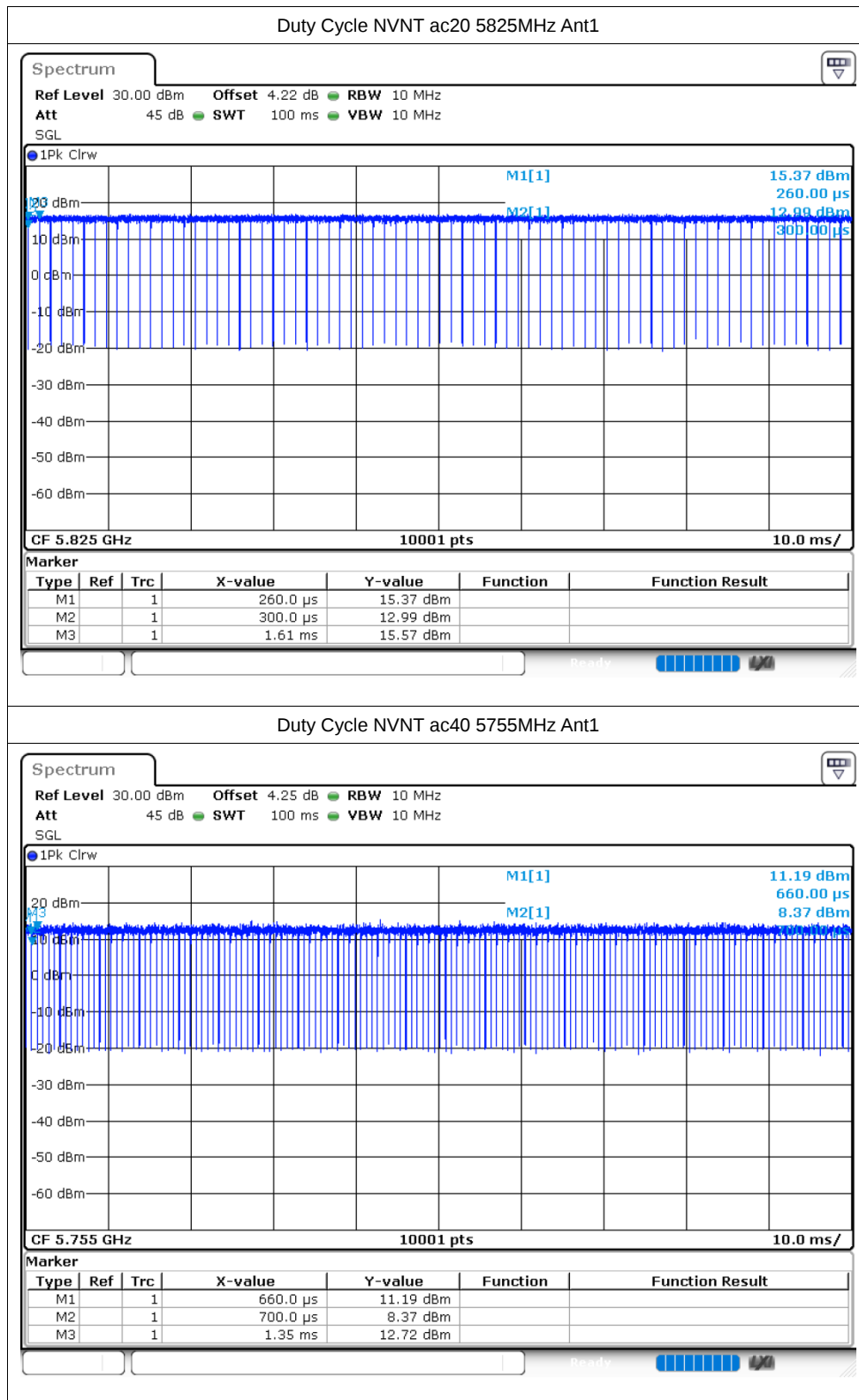


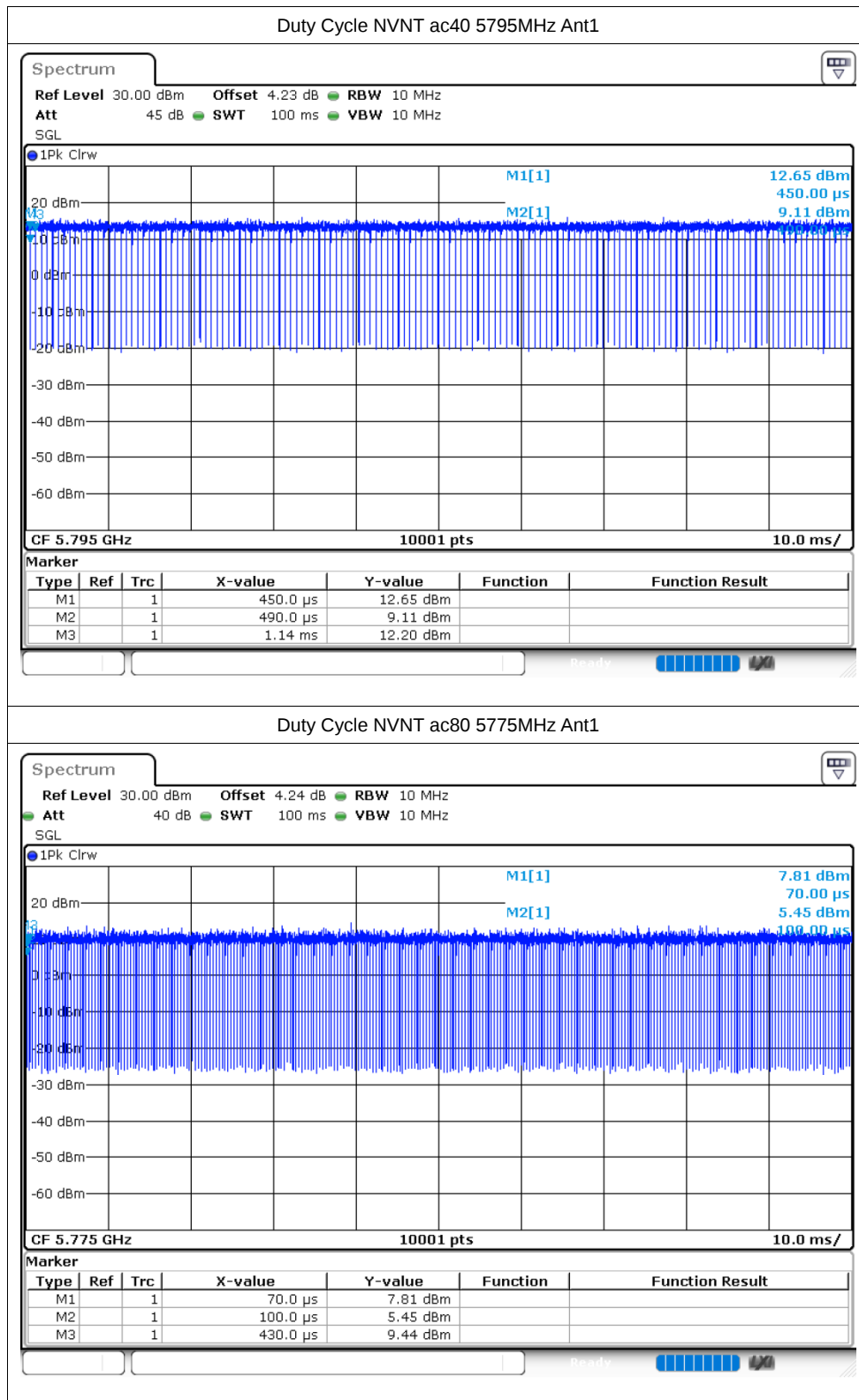












Maximum Conducted Output Power

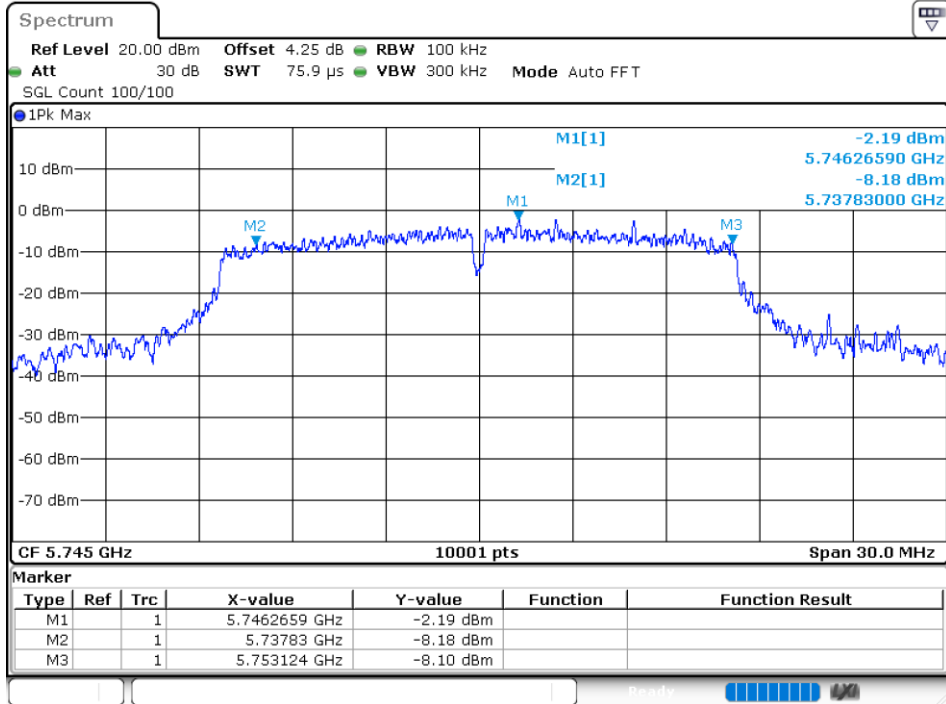
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	10.88	30	Pass
NVNT	a	5785	Ant1	11.38	30	Pass
NVNT	a	5825	Ant1	11.76	30	Pass
NVNT	n20	5745	Ant1	10.69	30	Pass
NVNT	n20	5785	Ant1	11.27	30	Pass
NVNT	n20	5825	Ant1	11.86	30	Pass
NVNT	n40	5755	Ant1	10.53	30	Pass
NVNT	n40	5795	Ant1	11.44	30	Pass
NVNT	ac20	5745	Ant1	11.4	30	Pass
NVNT	ac20	5785	Ant1	11.29	30	Pass
NVNT	ac20	5825	Ant1	12.13	30	Pass
NVNT	ac40	5755	Ant1	10.78	30	Pass
NVNT	ac40	5795	Ant1	11.63	30	Pass
NVNT	ac80	5775	Ant1	10.91	30	Pass

-6dB Bandwidth

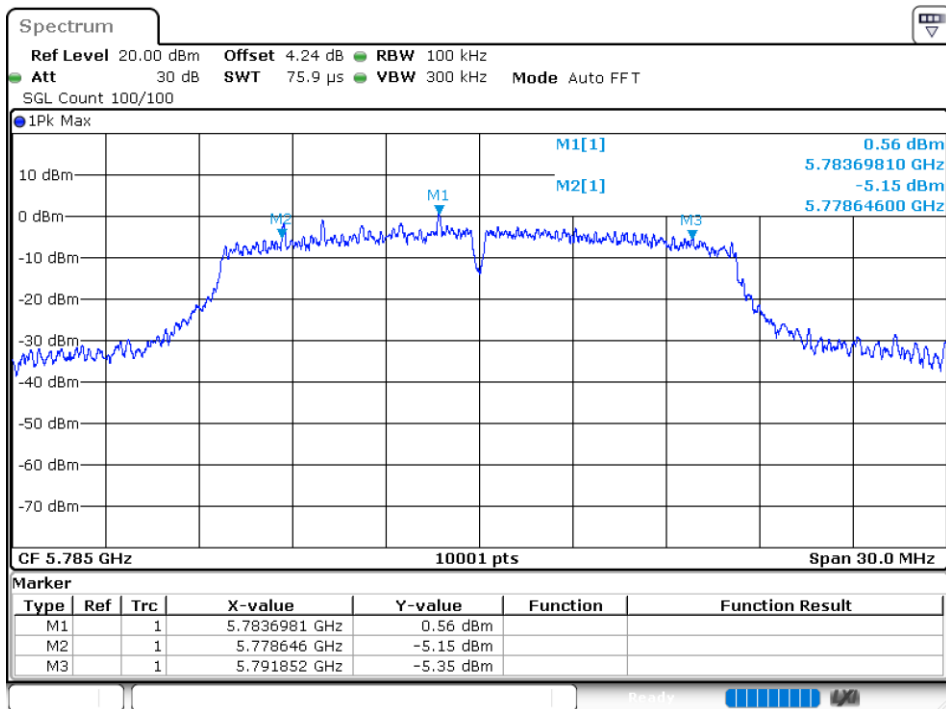
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	15.294	0.5	Pass
NVNT	a	5785	Ant1	13.206	0.5	Pass
NVNT	a	5825	Ant1	16.32	0.5	Pass
NVNT	n20	5745	Ant1	16.911	0.5	Pass
NVNT	n20	5785	Ant1	12.633	0.5	Pass
NVNT	n20	5825	Ant1	17.562	0.5	Pass
NVNT	n40	5755	Ant1	30.114	0.5	Pass
NVNT	n40	5795	Ant1	30.054	0.5	Pass
NVNT	ac20	5745	Ant1	13.851	0.5	Pass
NVNT	ac20	5785	Ant1	17.523	0.5	Pass
NVNT	ac20	5825	Ant1	12.636	0.5	Pass
NVNT	ac40	5755	Ant1	27.636	0.5	Pass
NVNT	ac40	5795	Ant1	35.022	0.5	Pass
NVNT	ac80	5775	Ant1	73.824	0.5	Pass

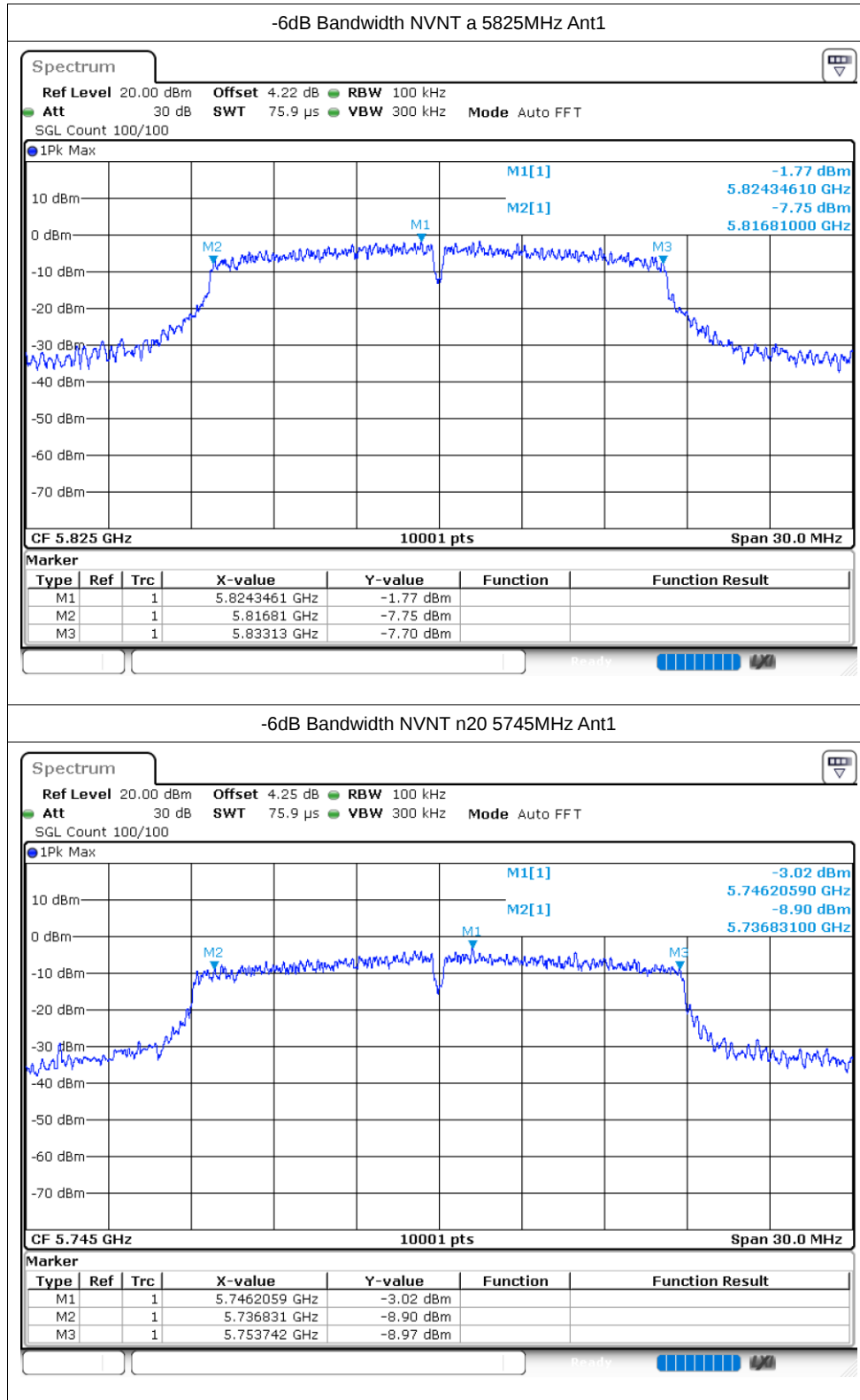
Test Graphs

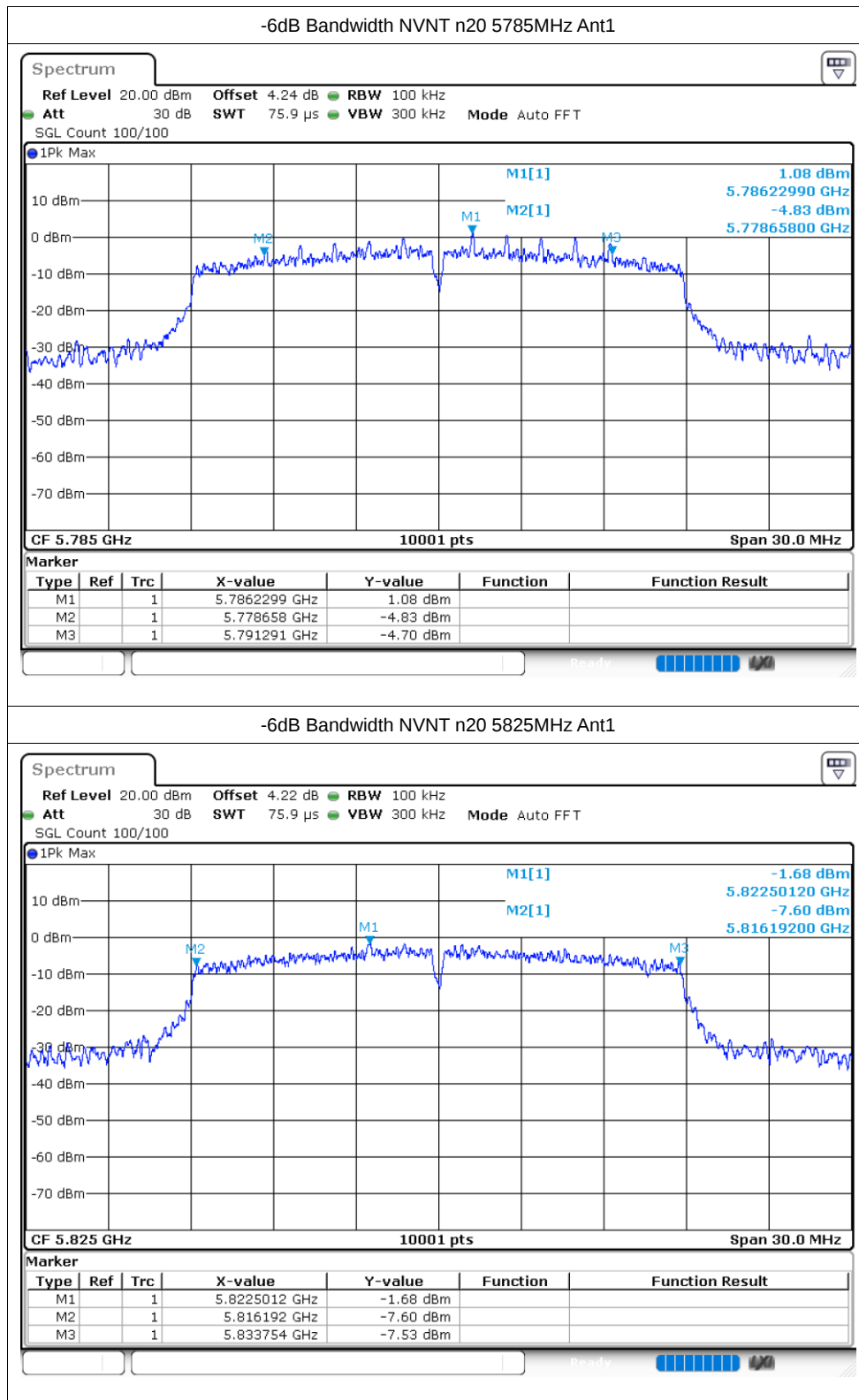
-6dB Bandwidth NVNT a 5745MHz Ant1

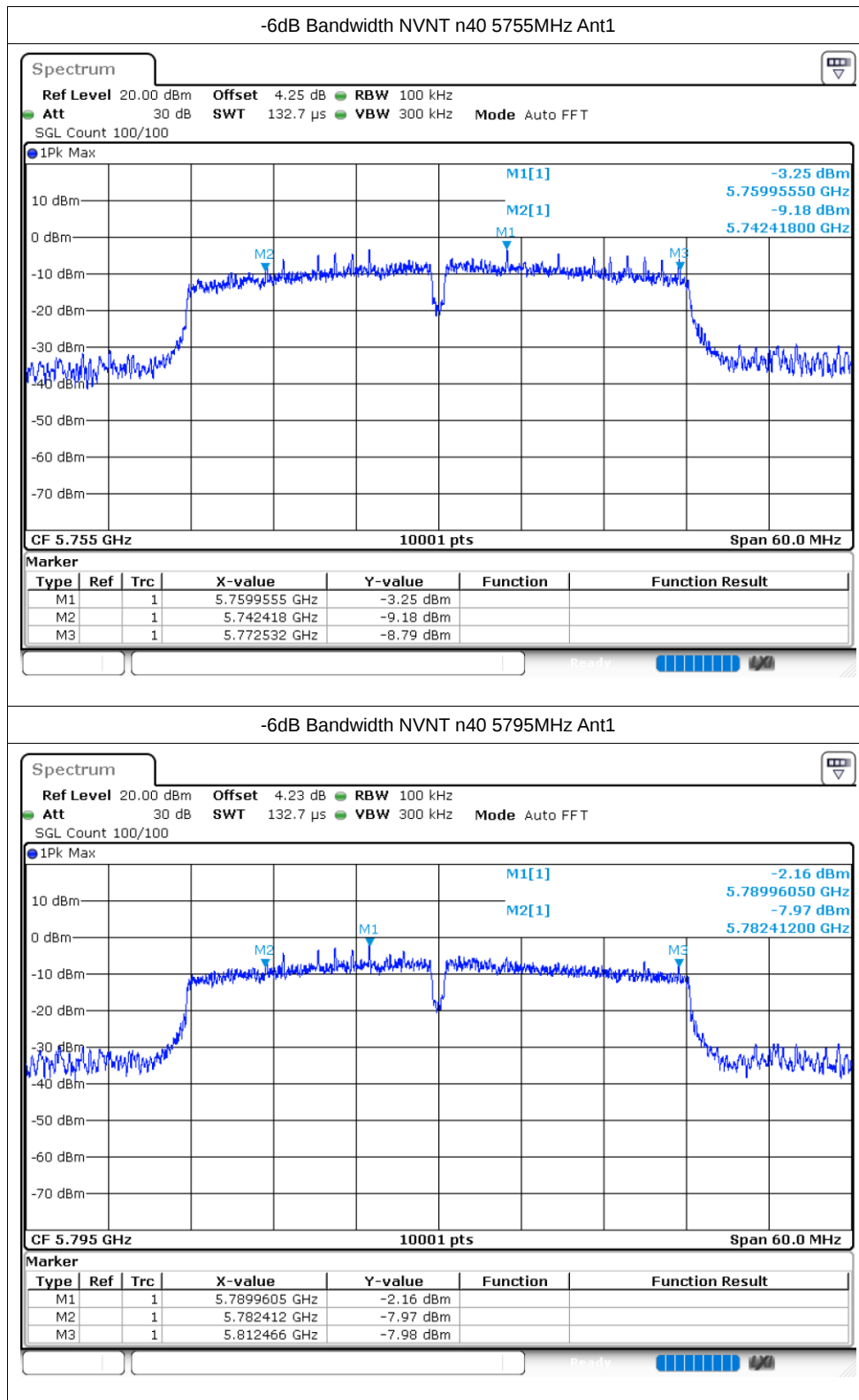


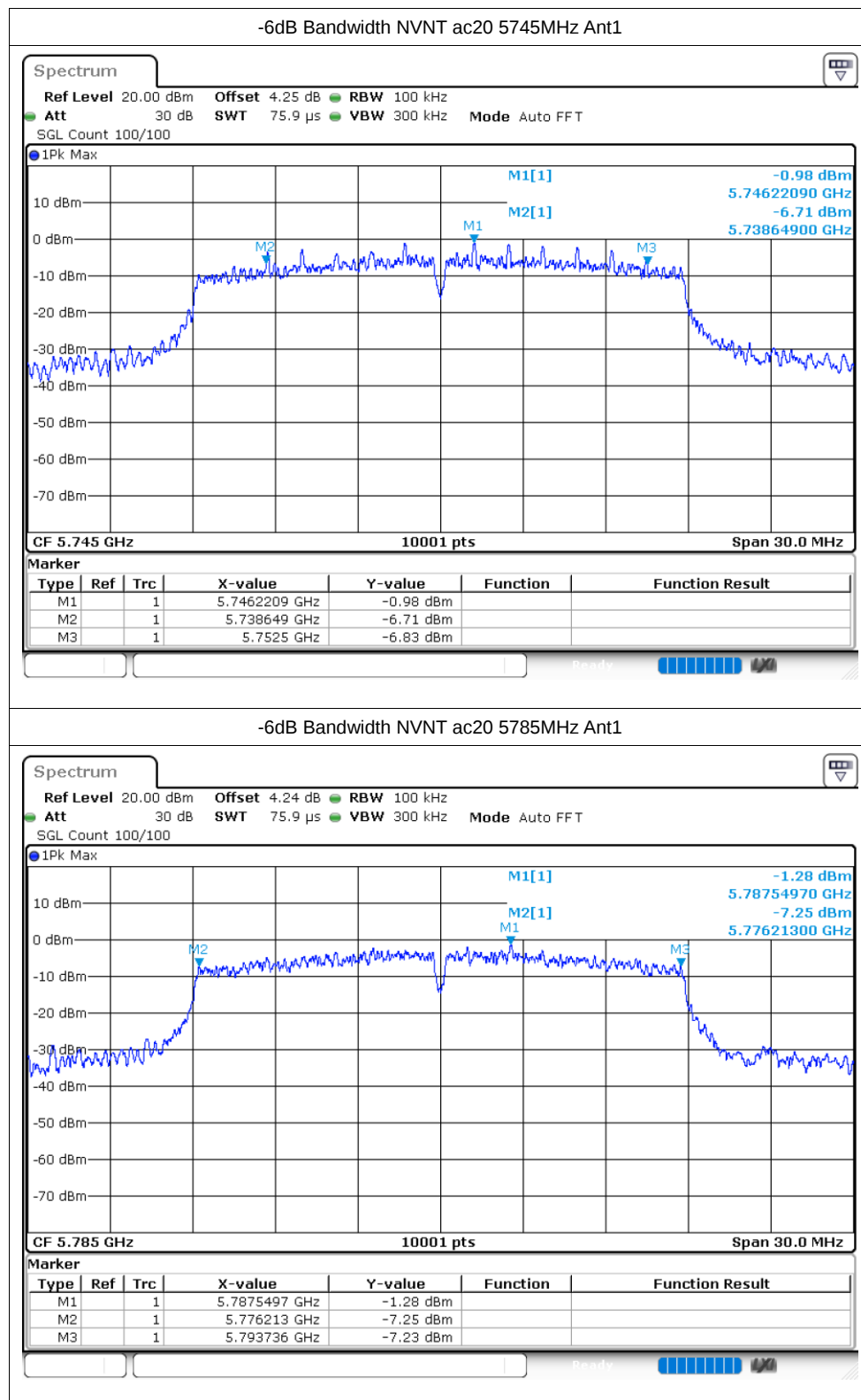
-6dB Bandwidth NVNT a 5785MHz Ant1

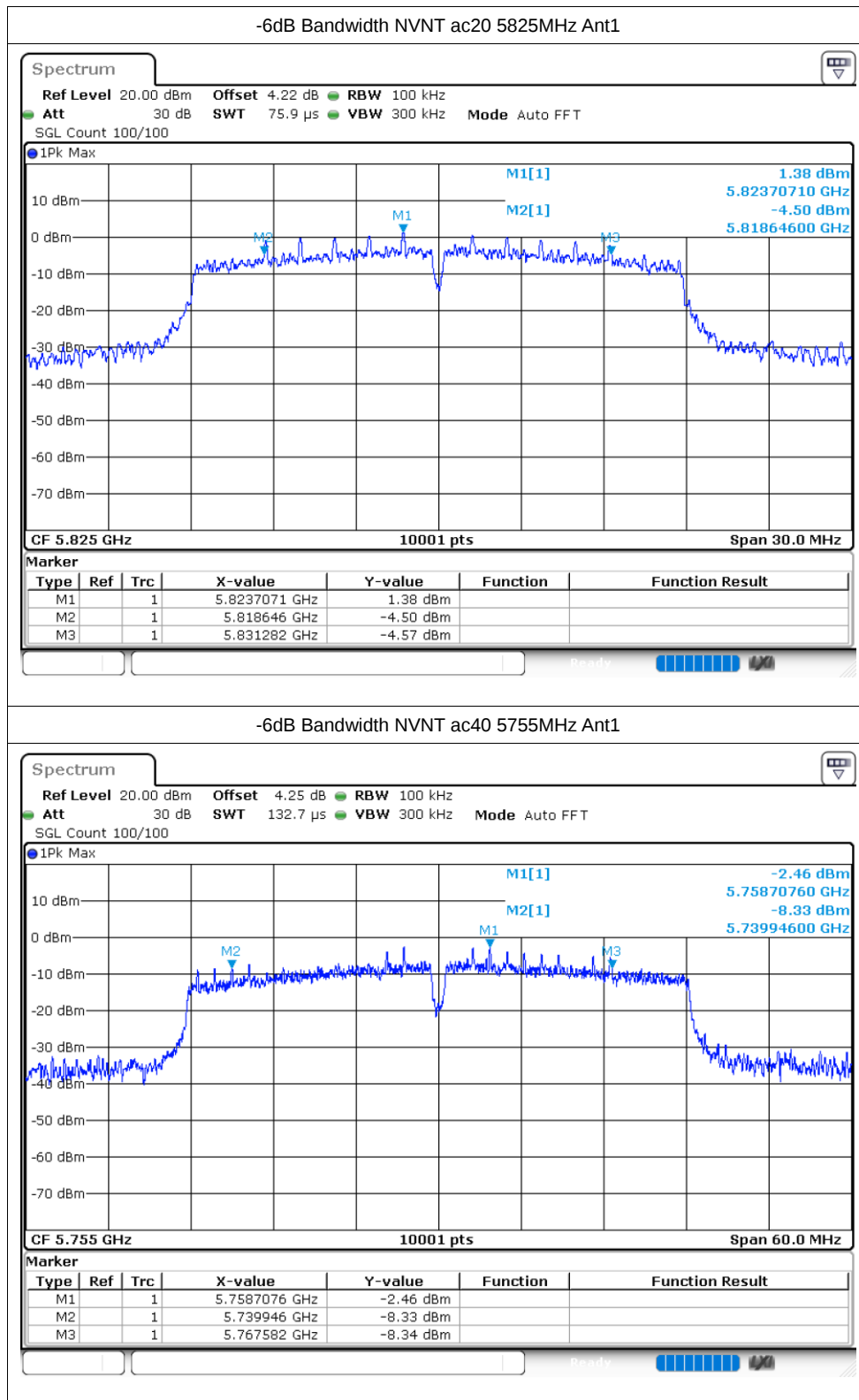


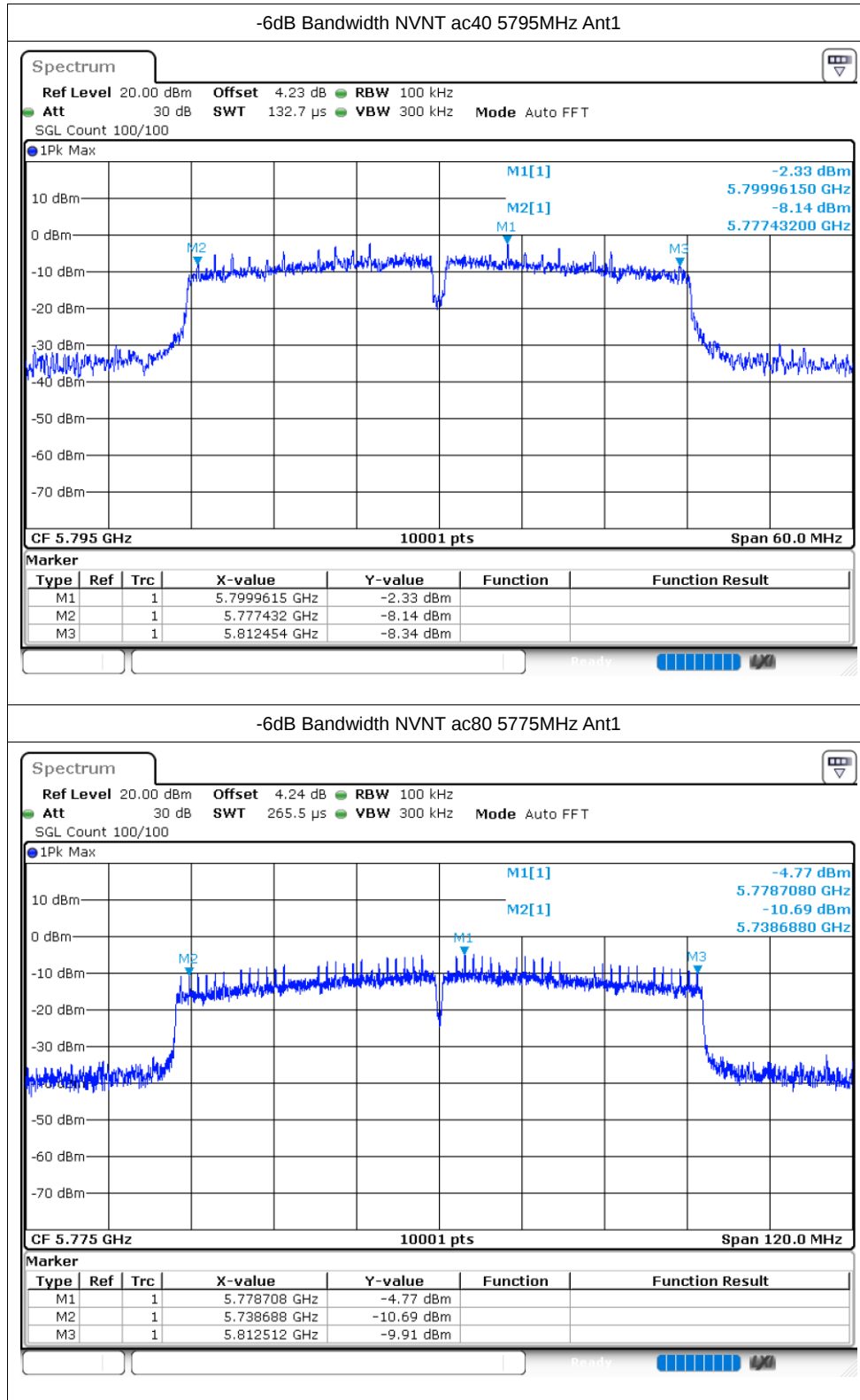










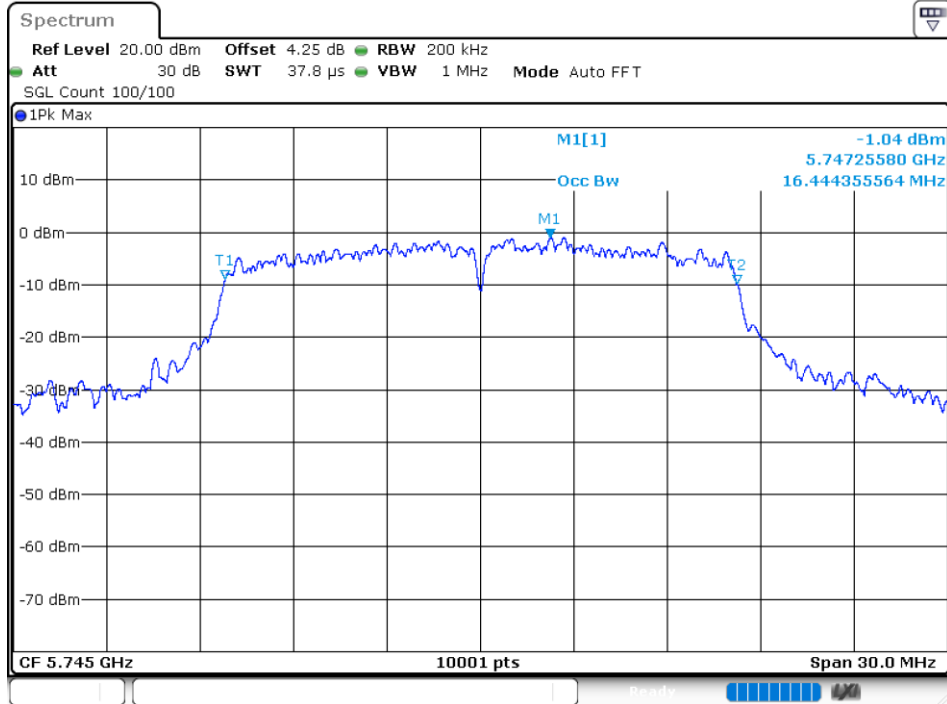


Occupied Channel Bandwidth

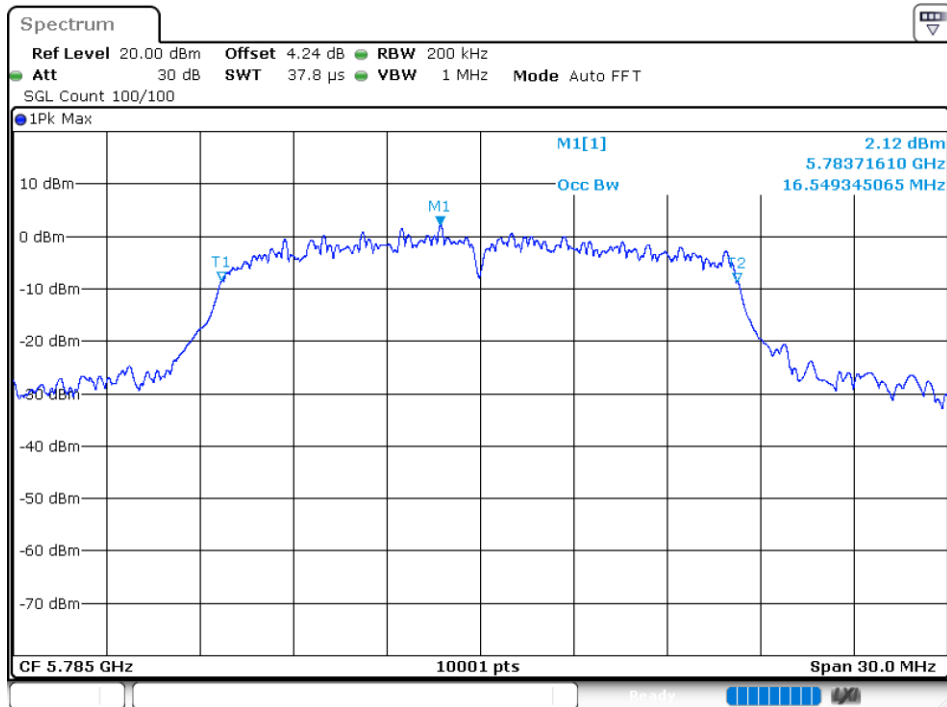
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.444
NVNT	a	5785	Ant1	16.549
NVNT	a	5825	Ant1	16.432
NVNT	n20	5745	Ant1	17.659
NVNT	n20	5785	Ant1	17.641
NVNT	n20	5825	Ant1	17.662
NVNT	n40	5755	Ant1	36.194
NVNT	n40	5795	Ant1	36.254
NVNT	ac20	5745	Ant1	17.62
NVNT	ac20	5785	Ant1	17.593
NVNT	ac20	5825	Ant1	17.611
NVNT	ac40	5755	Ant1	36.158
NVNT	ac40	5795	Ant1	36.194
NVNT	ac80	5775	Ant1	75.232

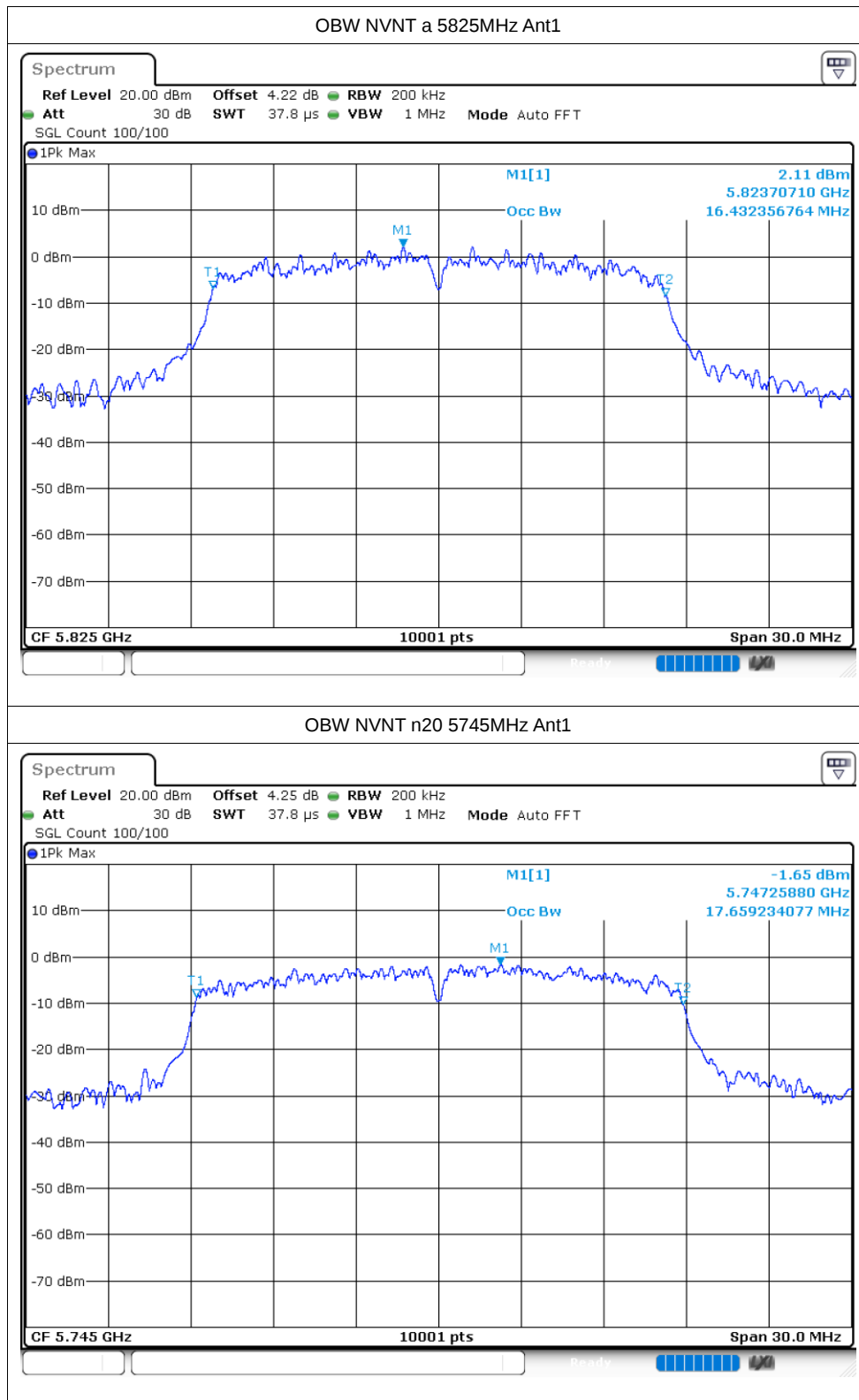
Test Graphs

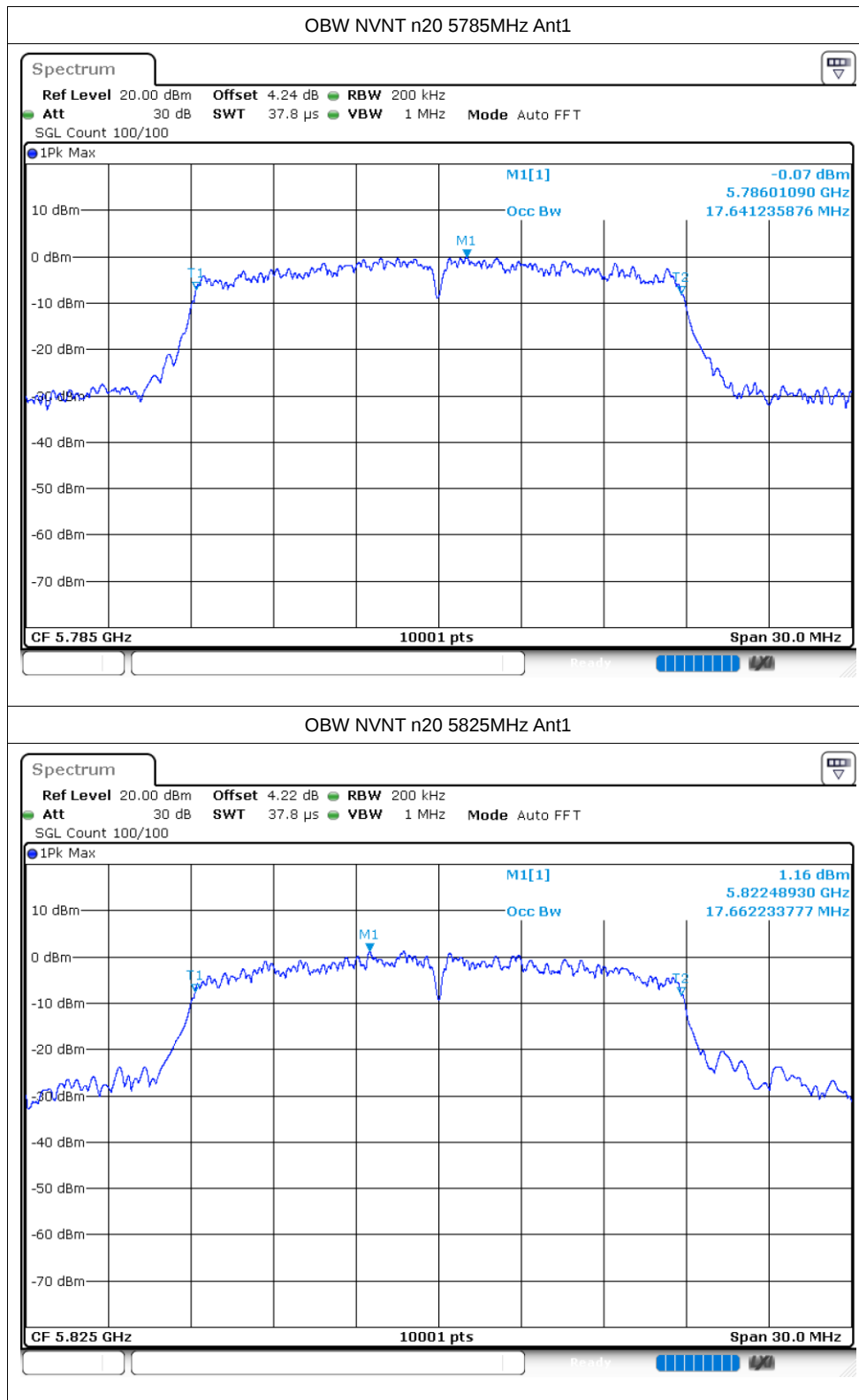
OBW NVNT a 5745MHz Ant1

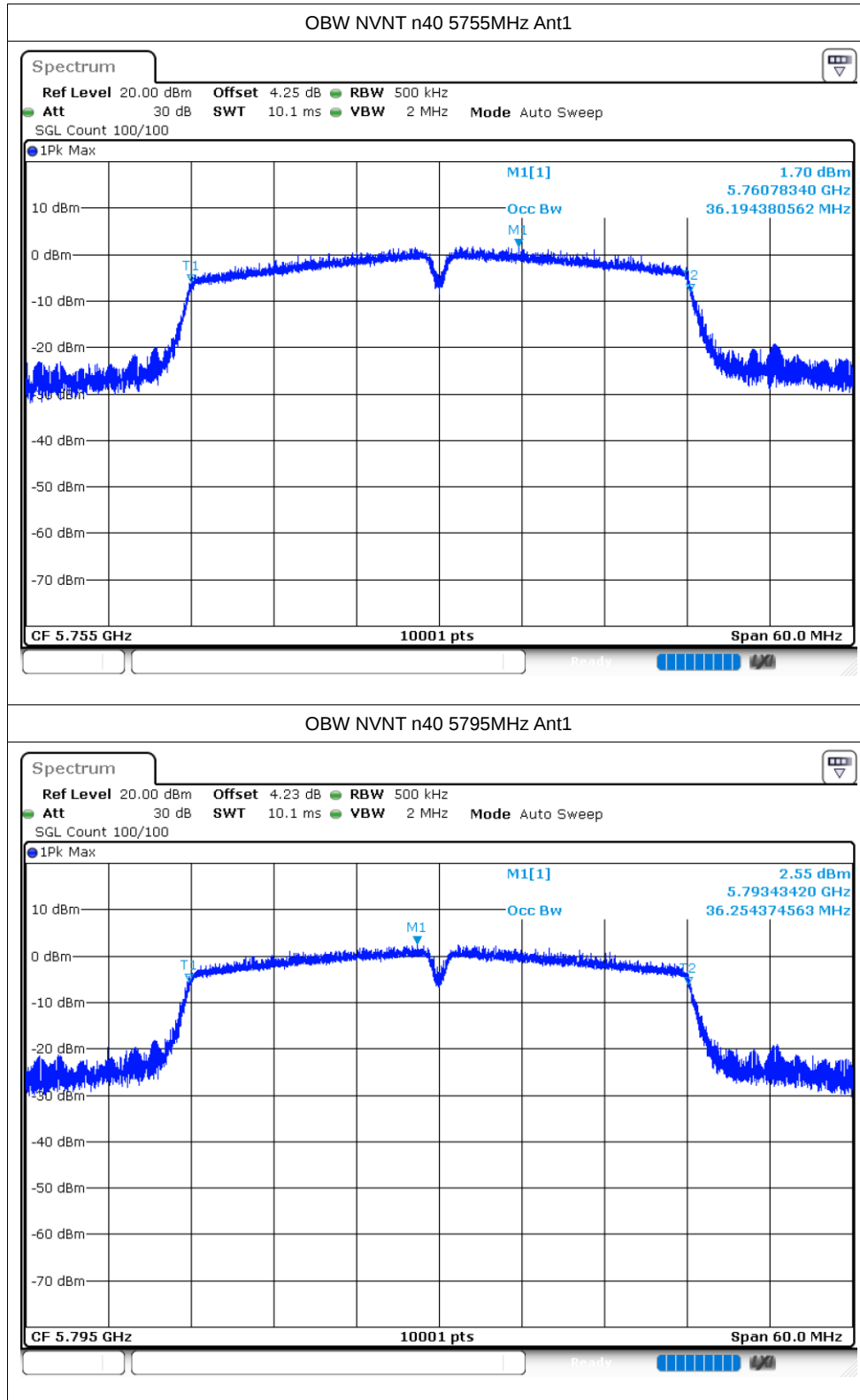


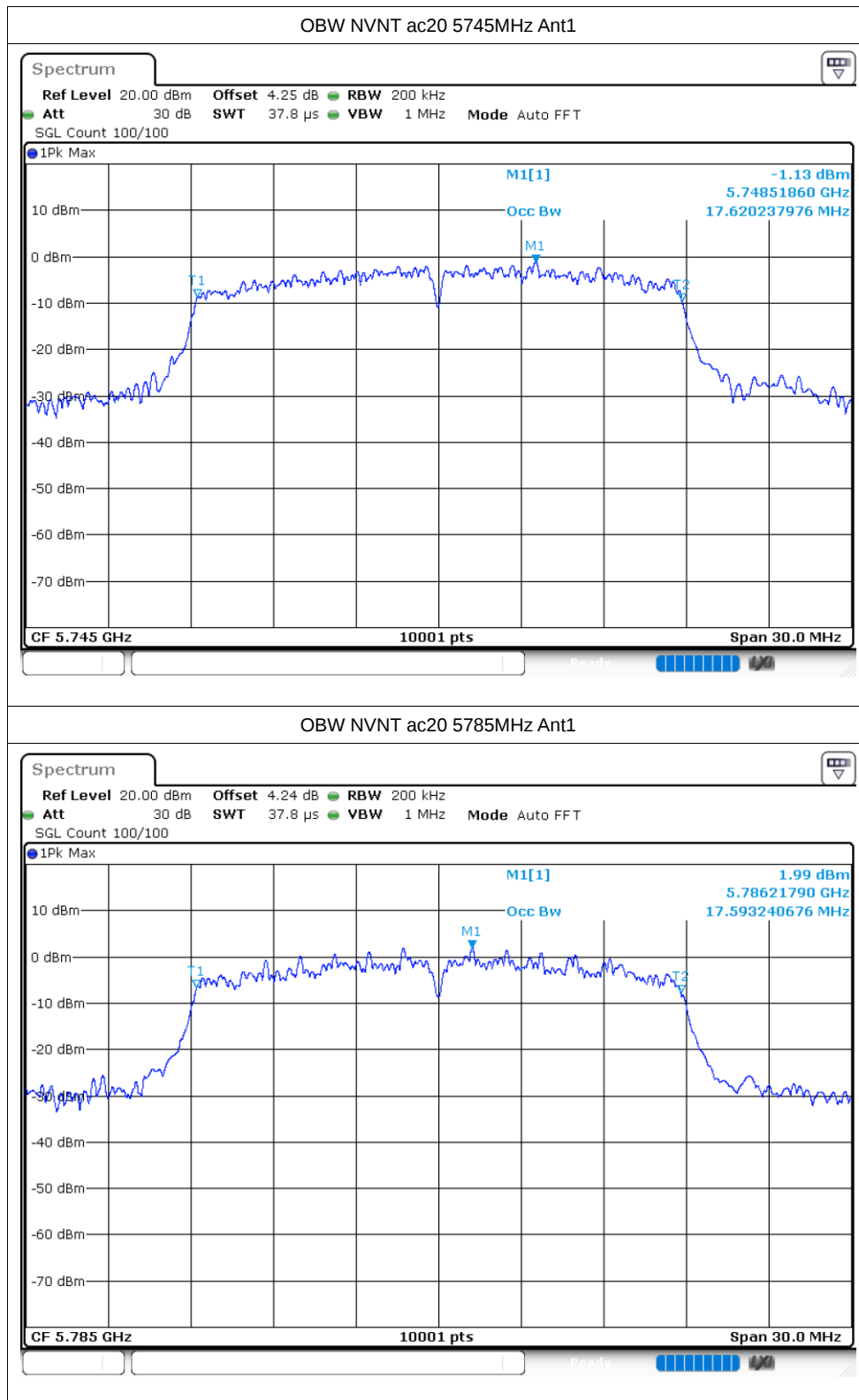
OBW NVNT a 5785MHz Ant1

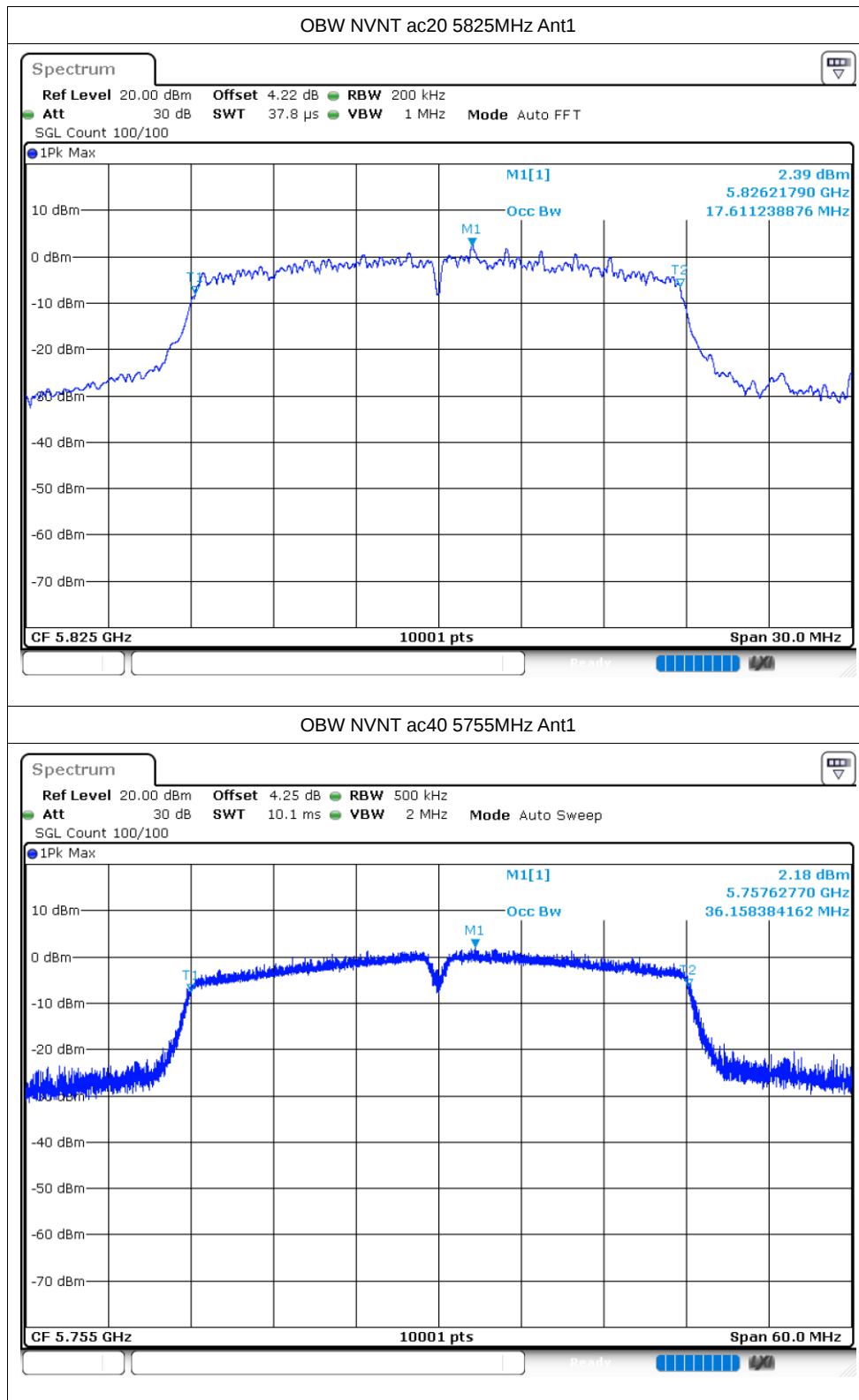


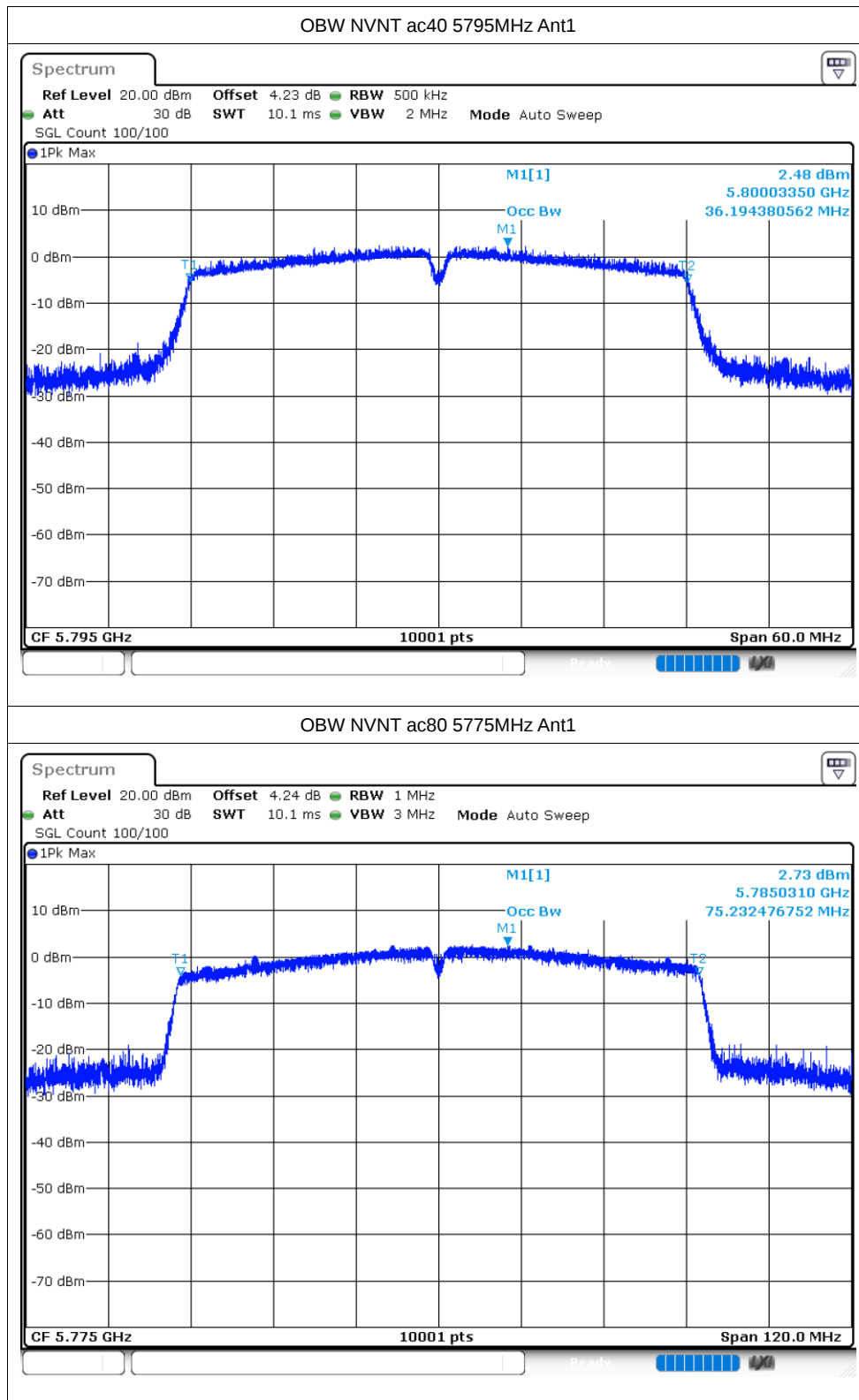










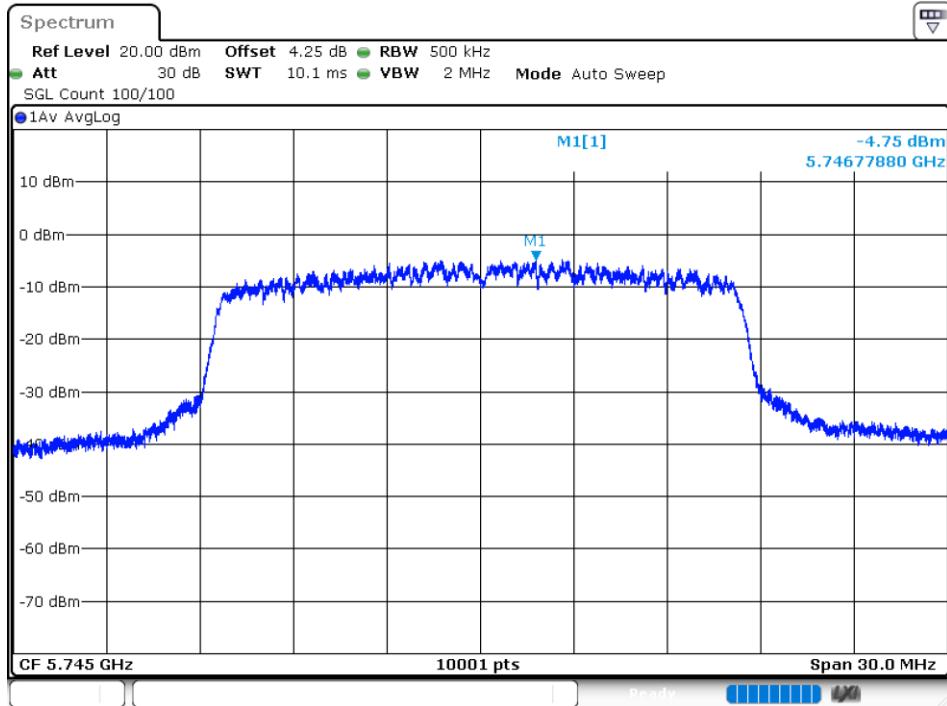


Maximum Power Spectral Density Level

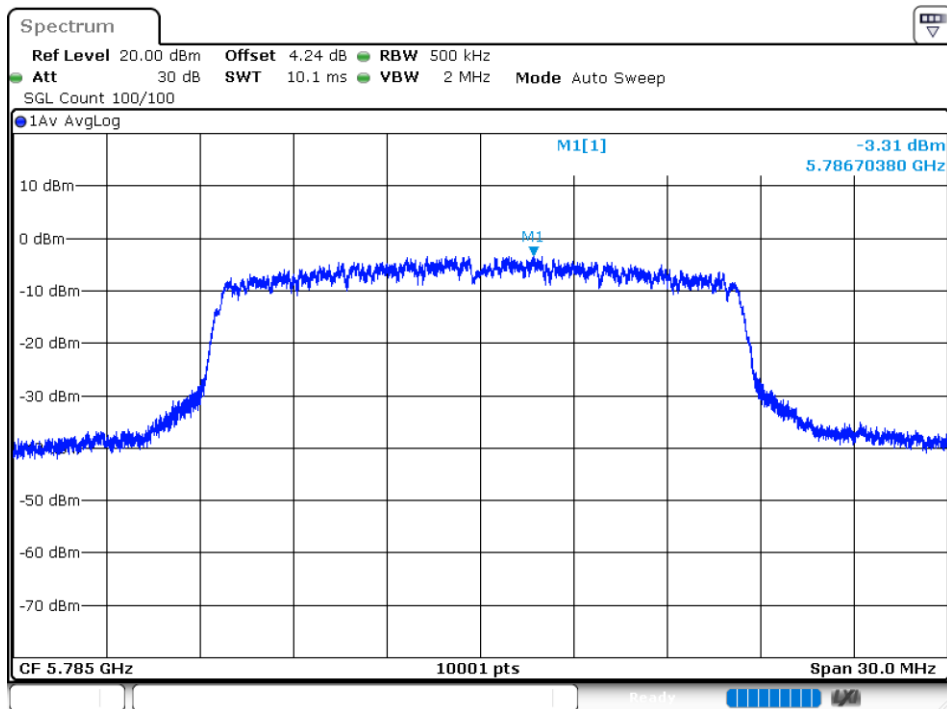
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-4.75	0.08	-4.67	30	Pass
NVNT	a	5785	Ant1	-3.31	0.08	-3.23	30	Pass
NVNT	a	5825	Ant1	-2.63	0.03	-2.6	30	Pass
NVNT	n20	5745	Ant1	-5.08	0.08	-5	30	Pass
NVNT	n20	5785	Ant1	-3.08	0.09	-2.99	30	Pass
NVNT	n20	5825	Ant1	-2.81	0.04	-2.77	30	Pass
NVNT	n40	5755	Ant1	-7.24	0.09	-7.15	30	Pass
NVNT	n40	5795	Ant1	-6.49	0.09	-6.4	30	Pass
NVNT	ac20	5745	Ant1	-5.14	0.09	-5.05	30	Pass
NVNT	ac20	5785	Ant1	-3.44	0.08	-3.36	30	Pass
NVNT	ac20	5825	Ant1	-2.96	0.08	-2.88	30	Pass
NVNT	ac40	5755	Ant1	-7.42	0.16	-7.26	30	Pass
NVNT	ac40	5795	Ant1	-7.05	0.16	-6.89	30	Pass
NVNT	ac80	5775	Ant1	-11.2	0.31	-10.89	30	Pass

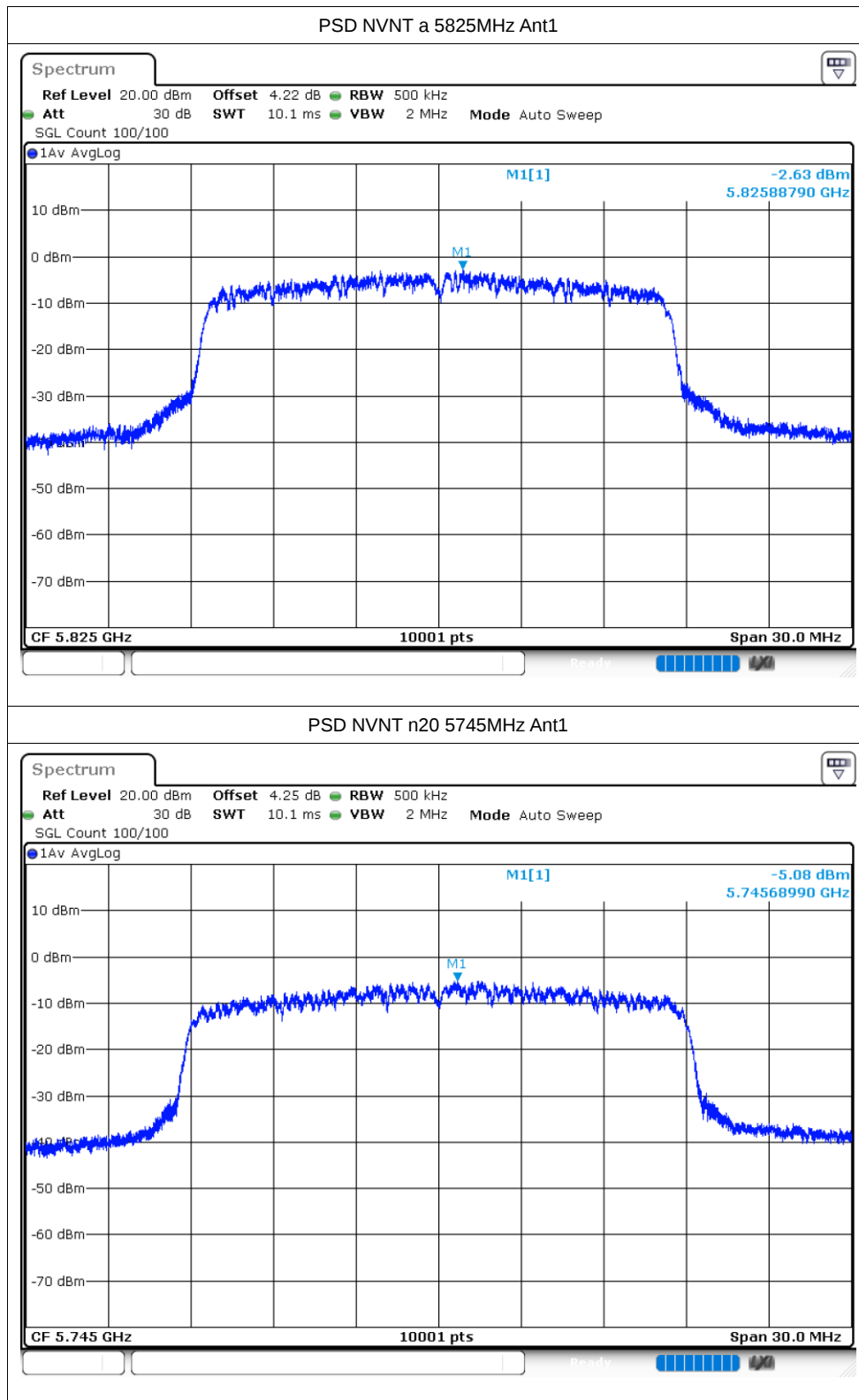
Test Graphs

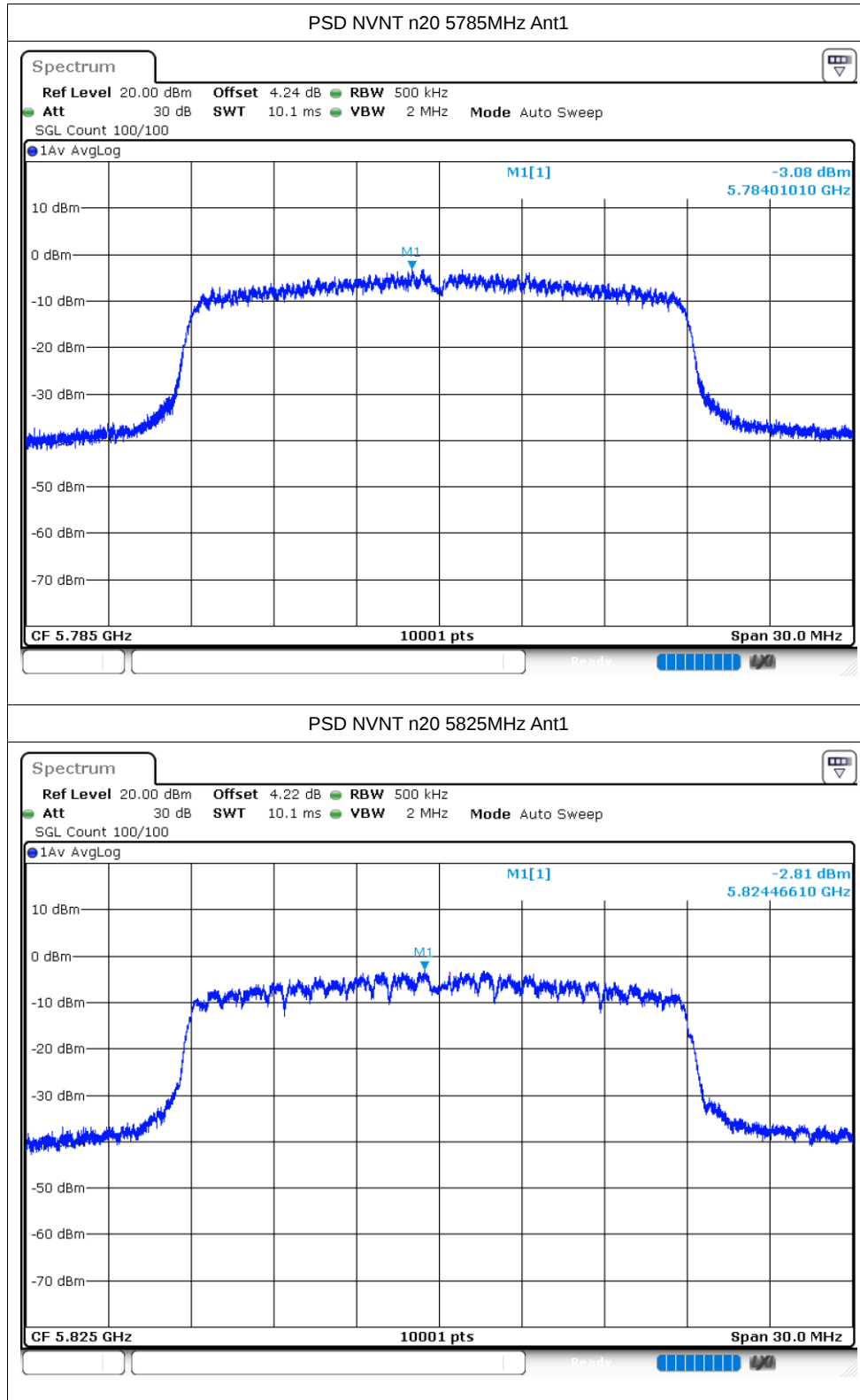
PSD NVNT a 5745MHz Ant1

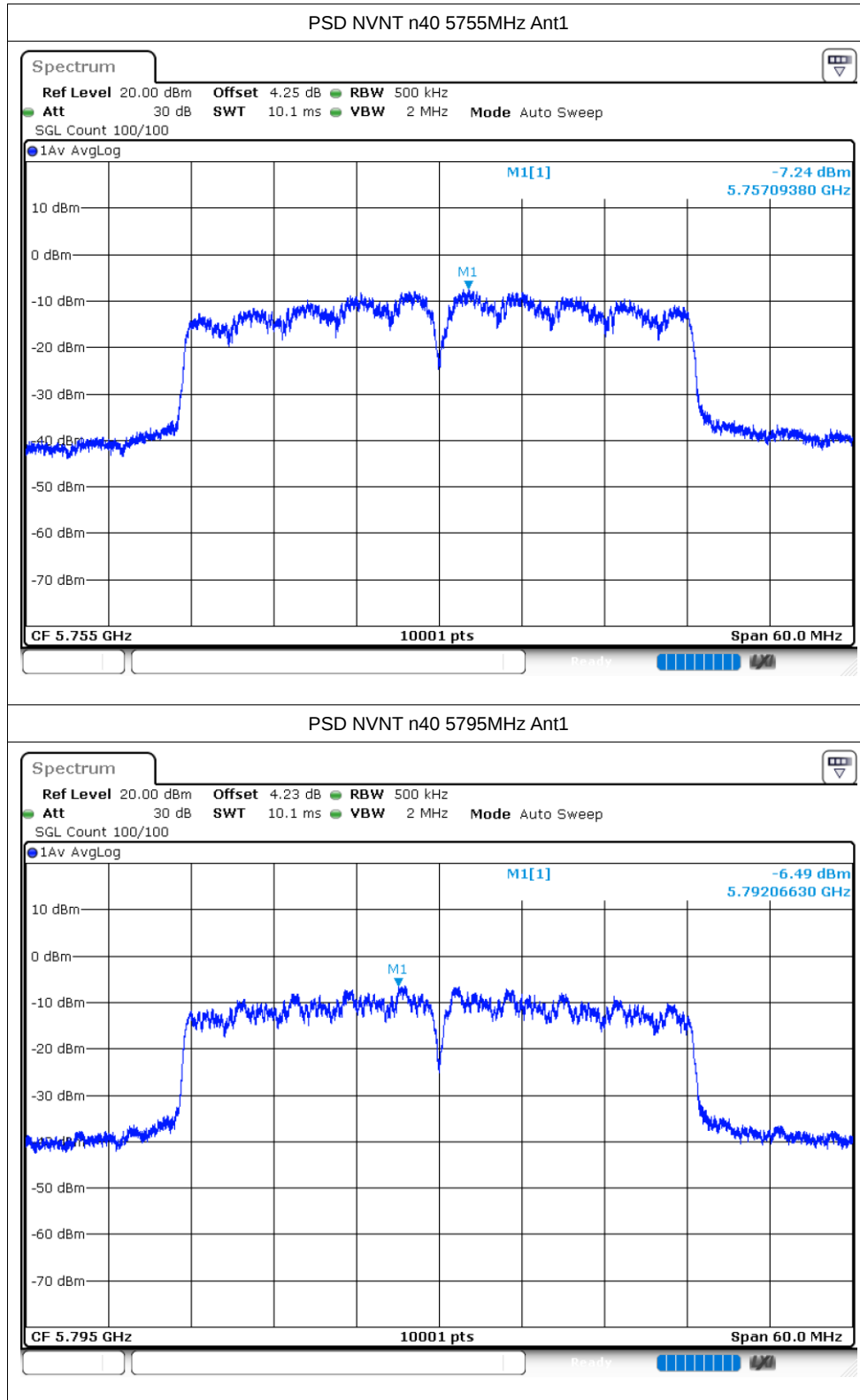


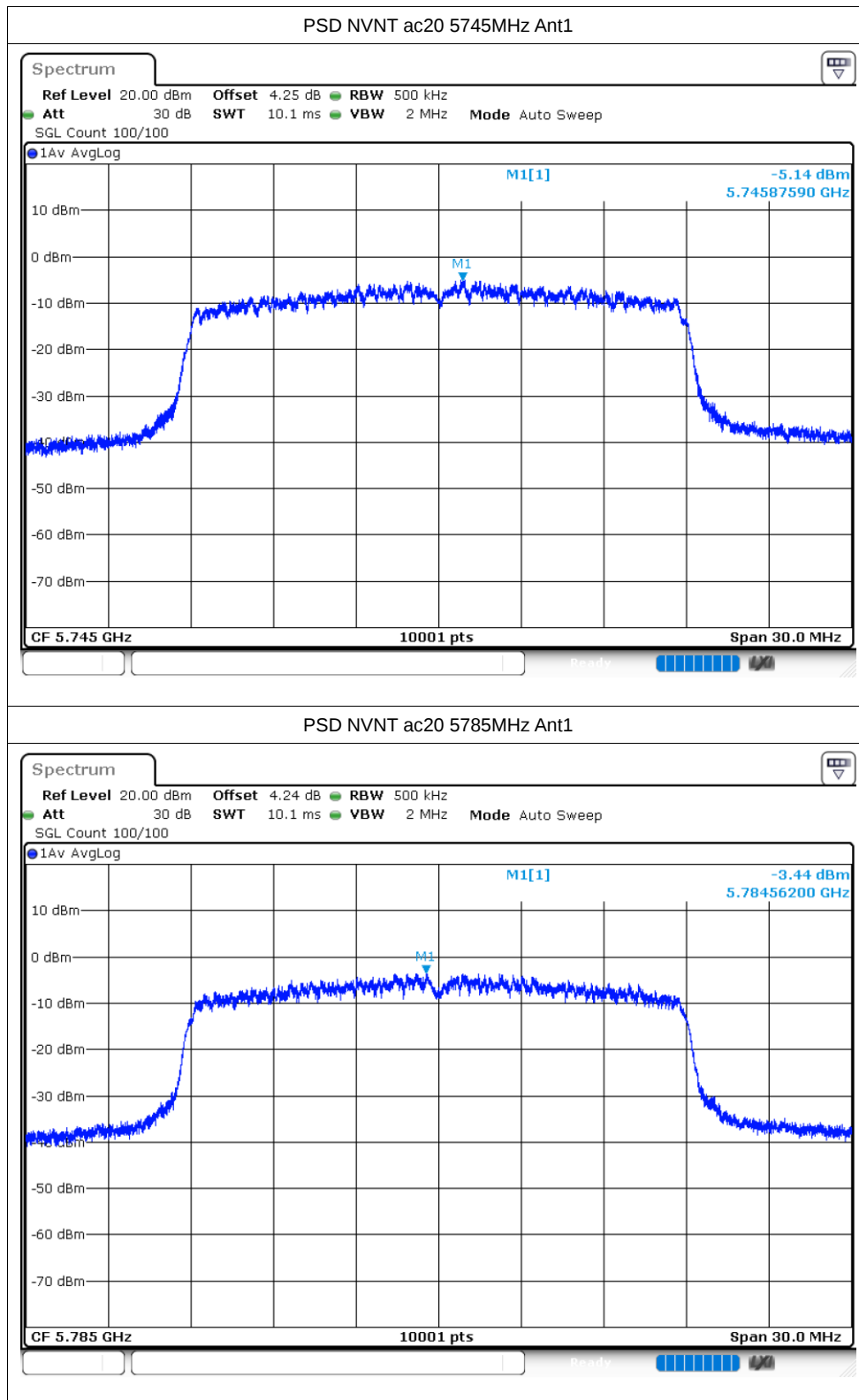
PSD NVNT a 5785MHz Ant1

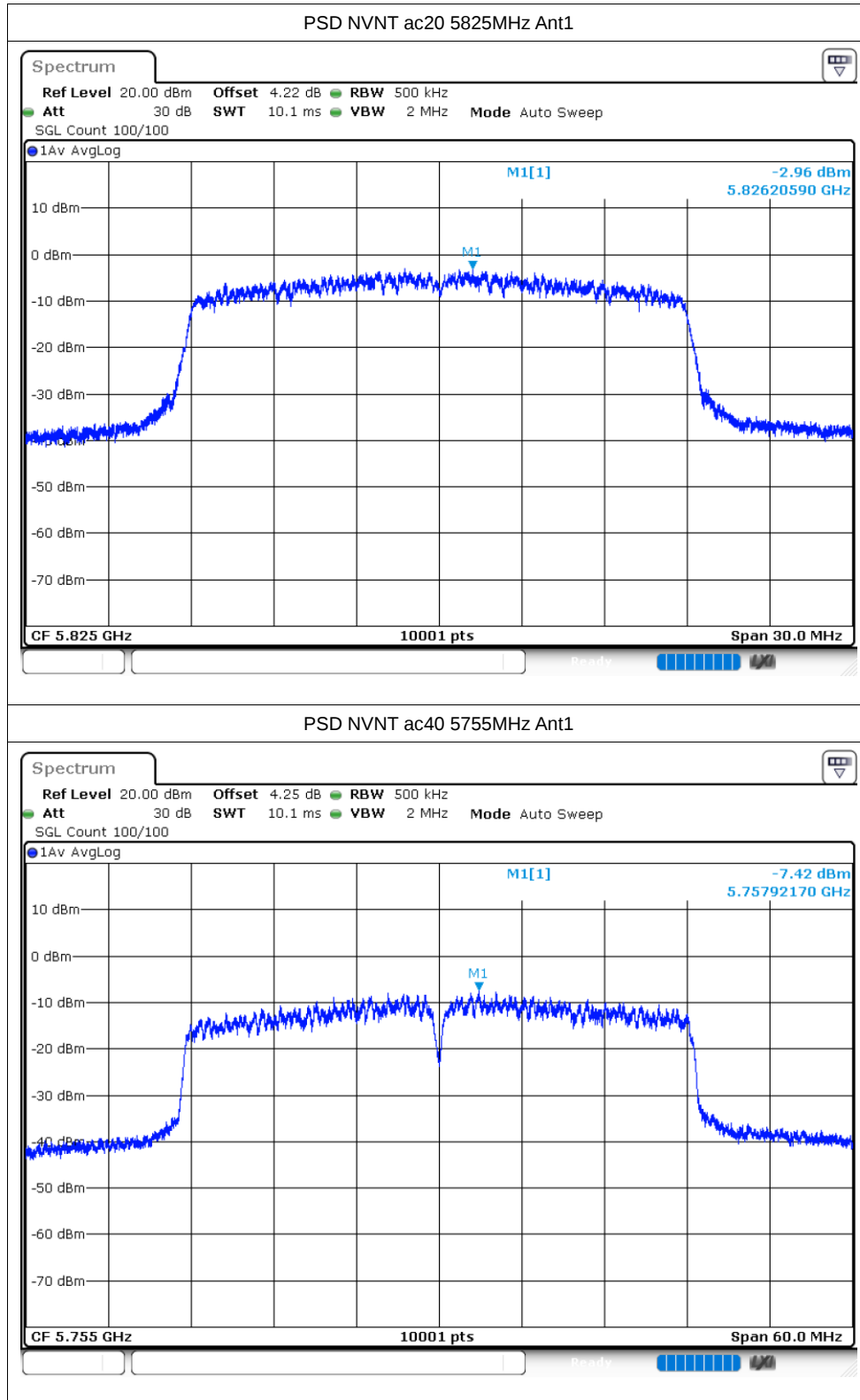


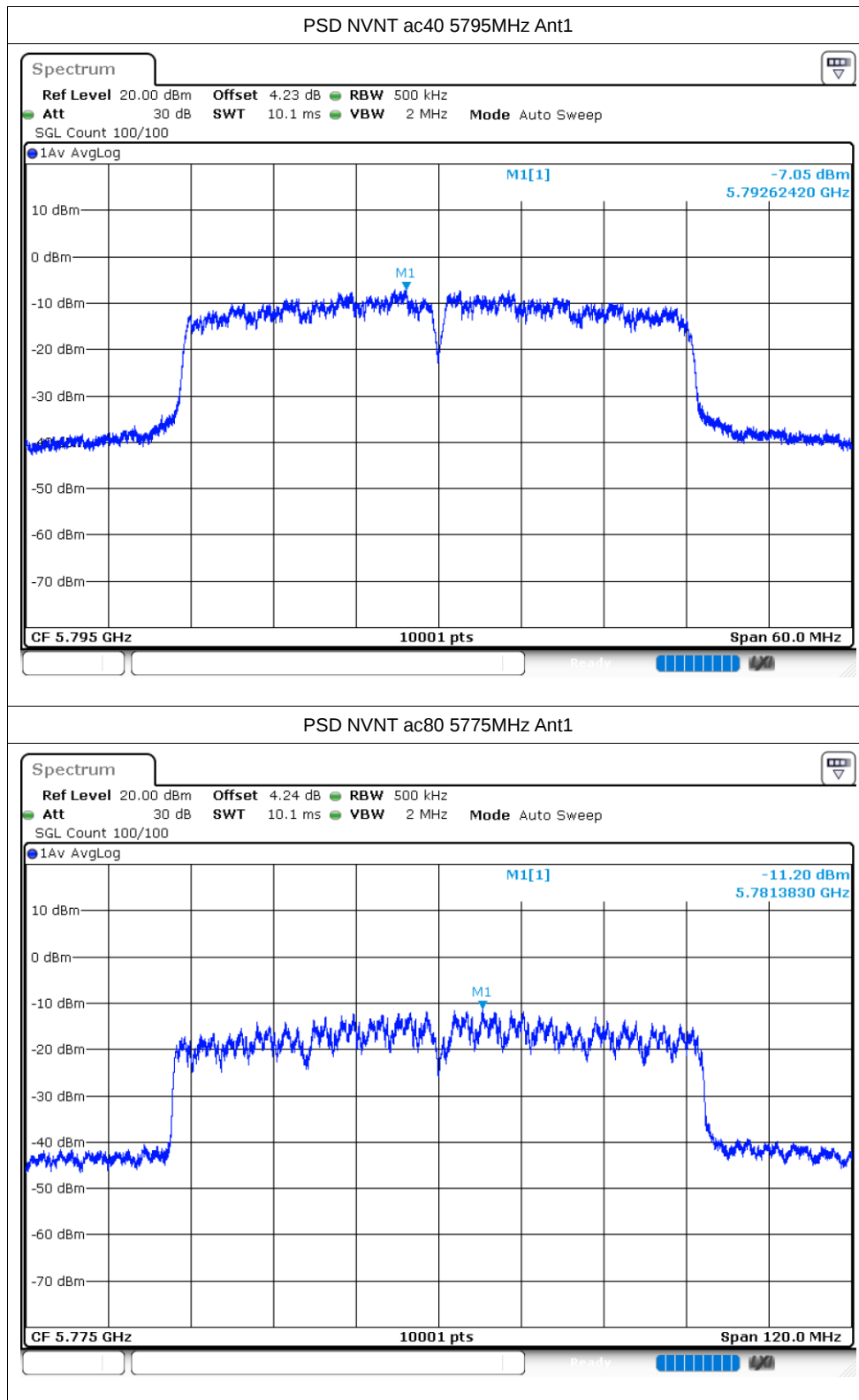










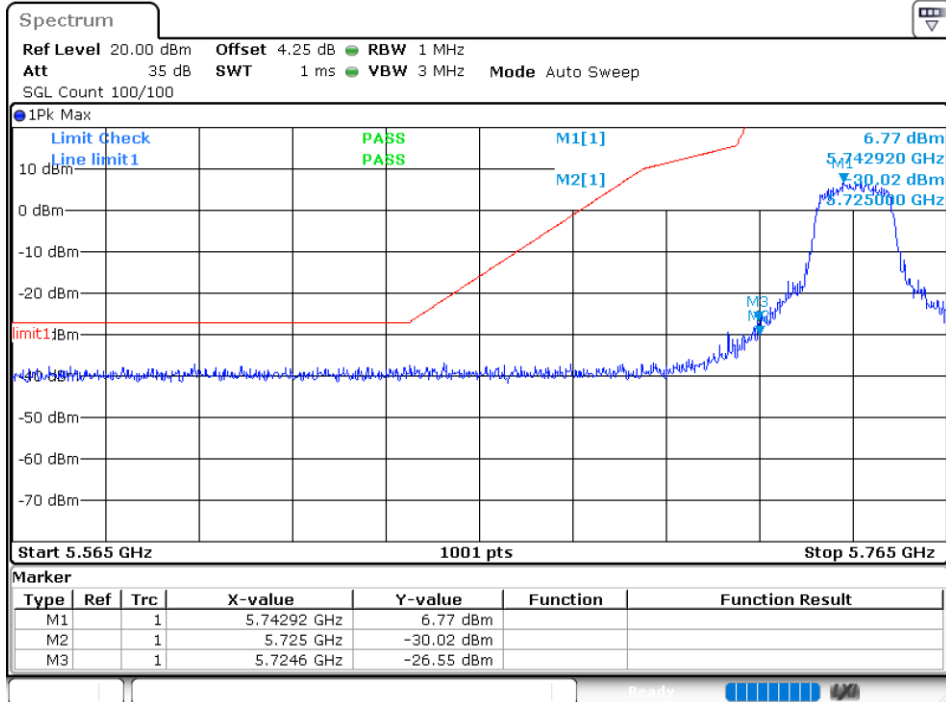


Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-26.55	Pass
NVNT	a	5825	Ant1	-25.47	Pass
NVNT	n20	5745	Ant1	-26.48	Pass
NVNT	n20	5825	Ant1	-26.6	Pass
NVNT	n40	5755	Ant1	-20.24	Pass
NVNT	n40	5795	Ant1	-28.32	Pass
NVNT	ac20	5745	Ant1	-24.53	Pass
NVNT	ac20	5825	Ant1	-25.73	Pass
NVNT	ac40	5755	Ant1	-22.67	Pass
NVNT	ac40	5795	Ant1	-31.71	Pass
NVNT	ac80	5775	Ant1	-23.4	Pass

Test Graphs

Band Edge NVNT a 5745MHz Low Ant1



Band Edge NVNT a 5825MHz High Ant1

