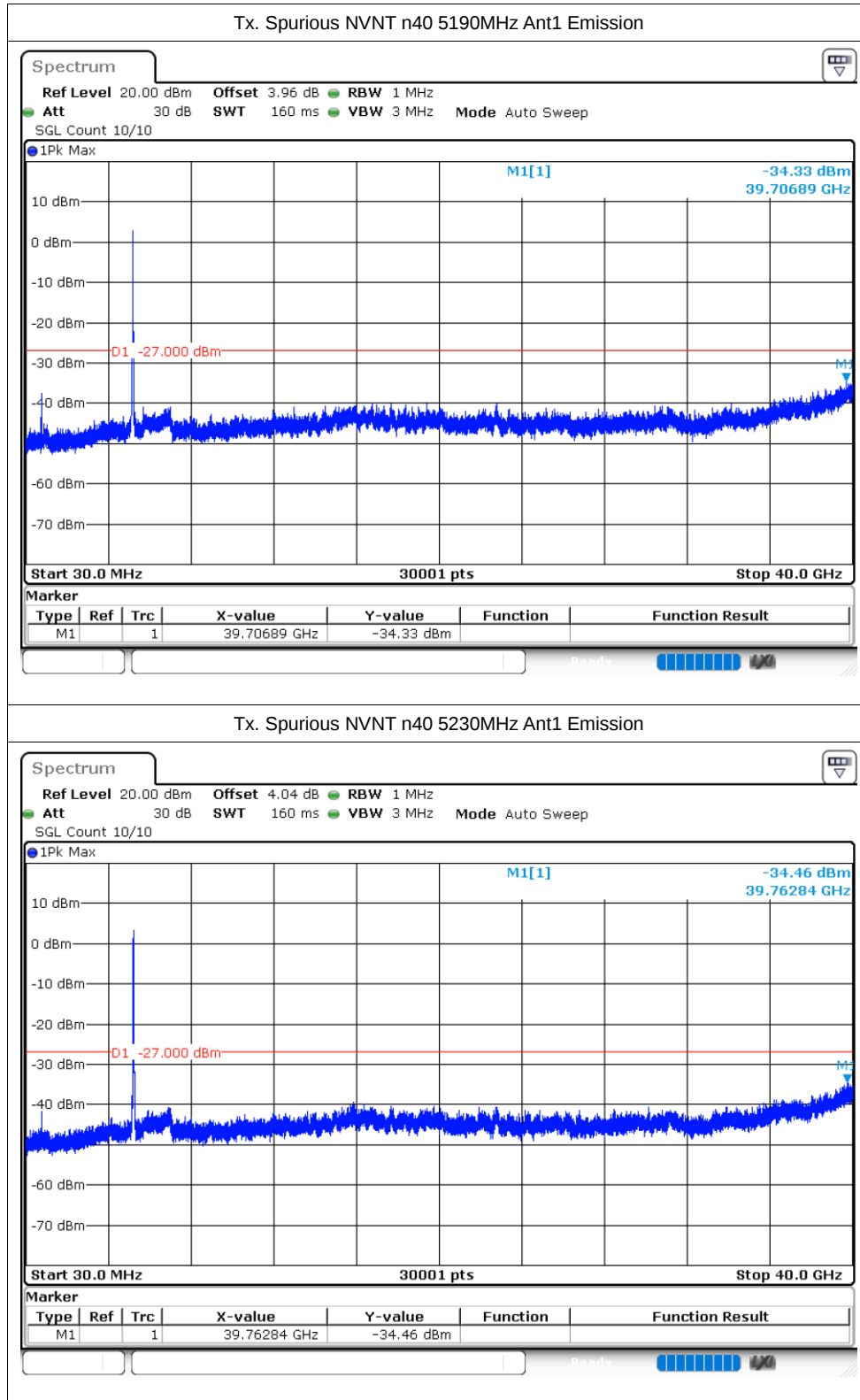
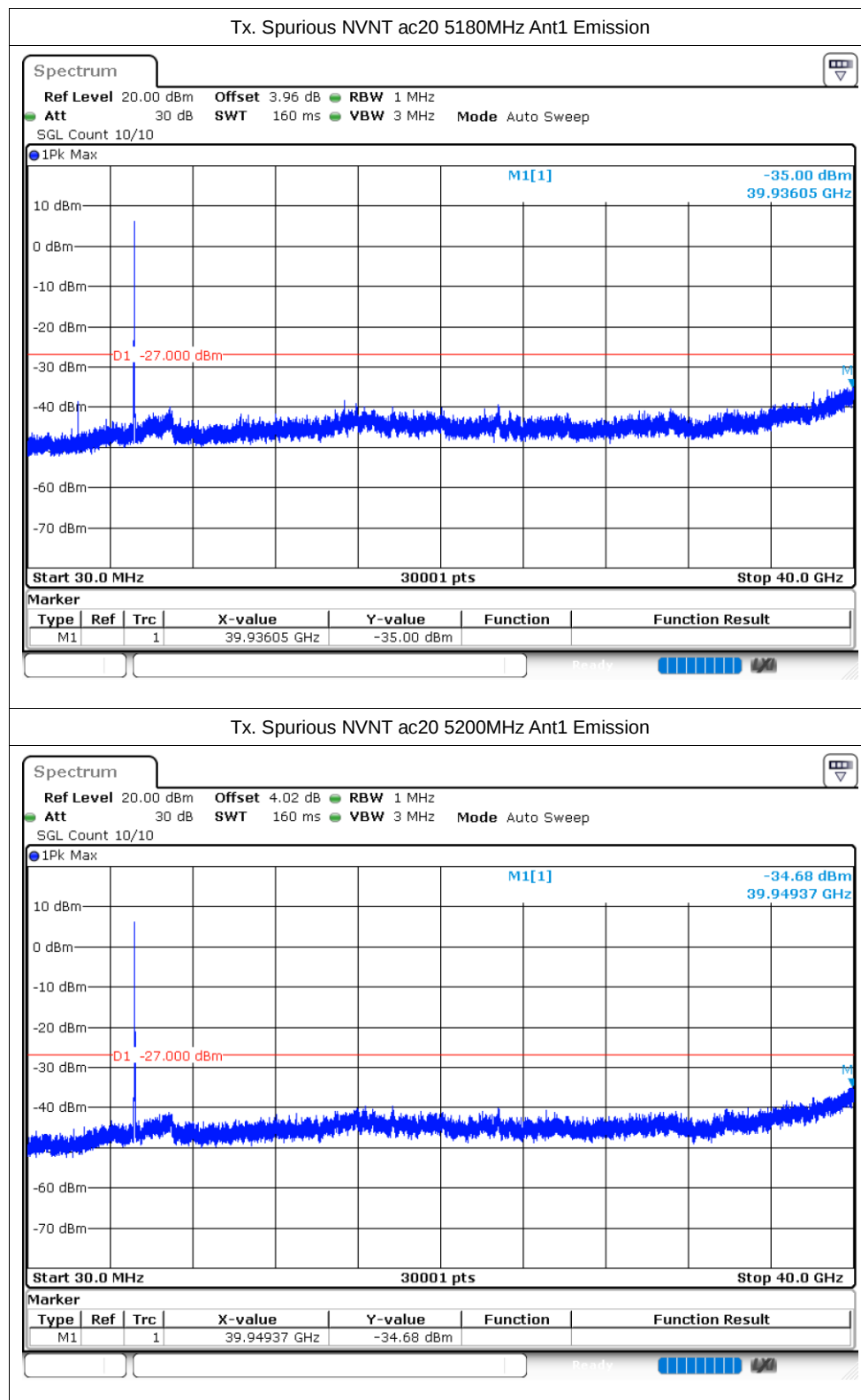
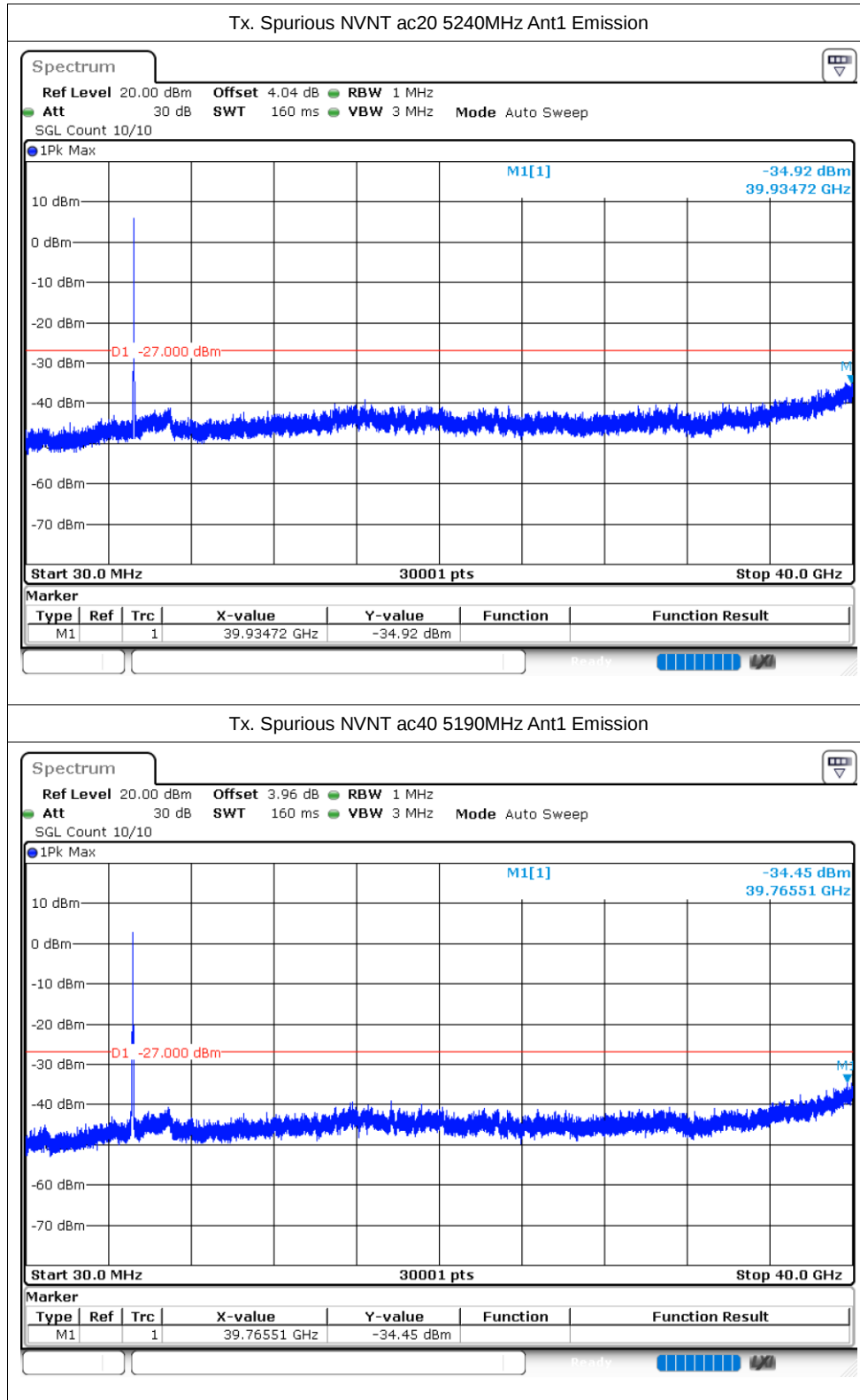
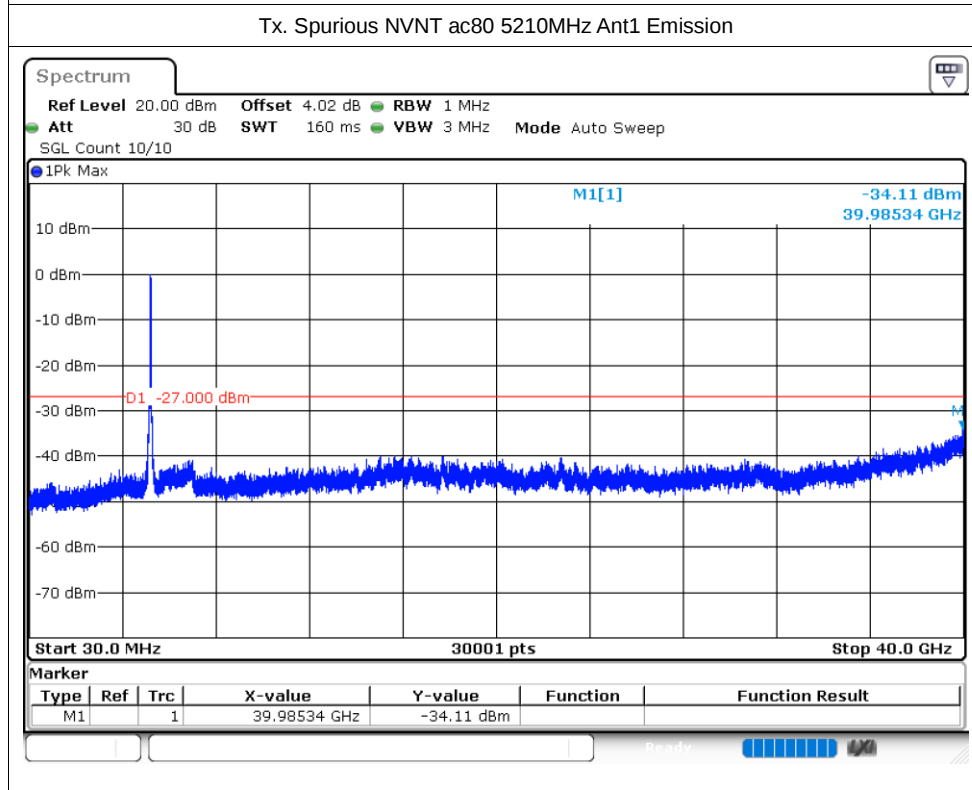
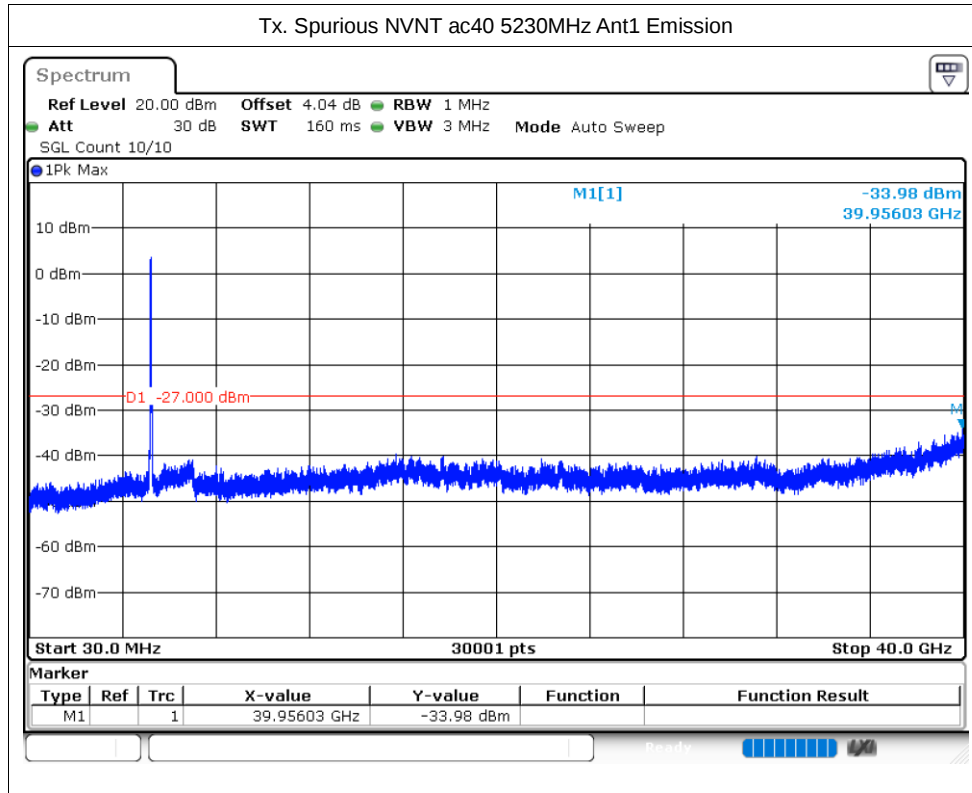










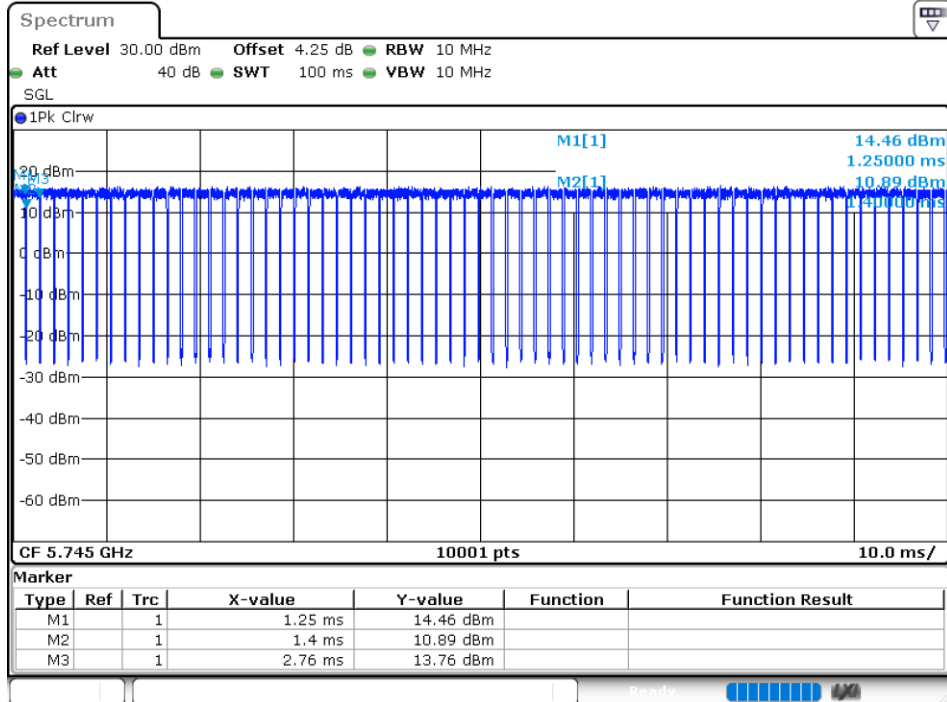
WIFI 5.8G:

Duty Cycle

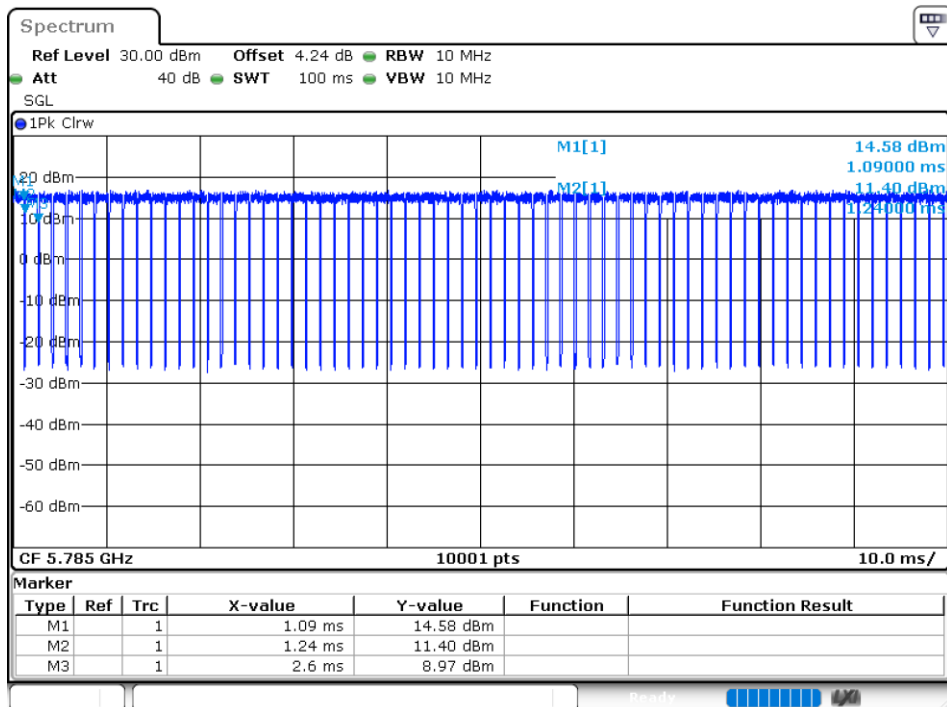
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	90.47	0.43	0.74
NVNT	a	5785	Ant1	90.55	0.43	0.74
NVNT	a	5825	Ant1	90.41	0.44	0.74
NVNT	n20	5745	Ant1	89.12	0.5	0.87
NVNT	n20	5785	Ant1	89.18	0.5	0.87
NVNT	n20	5825	Ant1	89.21	0.5	0.87
NVNT	n40	5755	Ant1	80.73	0.93	1.72
NVNT	n40	5795	Ant1	80.92	0.92	1.75
NVNT	ac20	5745	Ant1	89.19	0.5	0.87
NVNT	ac20	5785	Ant1	89.08	0.5	0.87
NVNT	ac20	5825	Ant1	89.27	0.49	0.87
NVNT	ac40	5755	Ant1	80.91	0.92	1.72
NVNT	ac40	5795	Ant1	80.99	0.92	1.72
NVNT	ac80	5775	Ant1	68.43	1.65	3.45

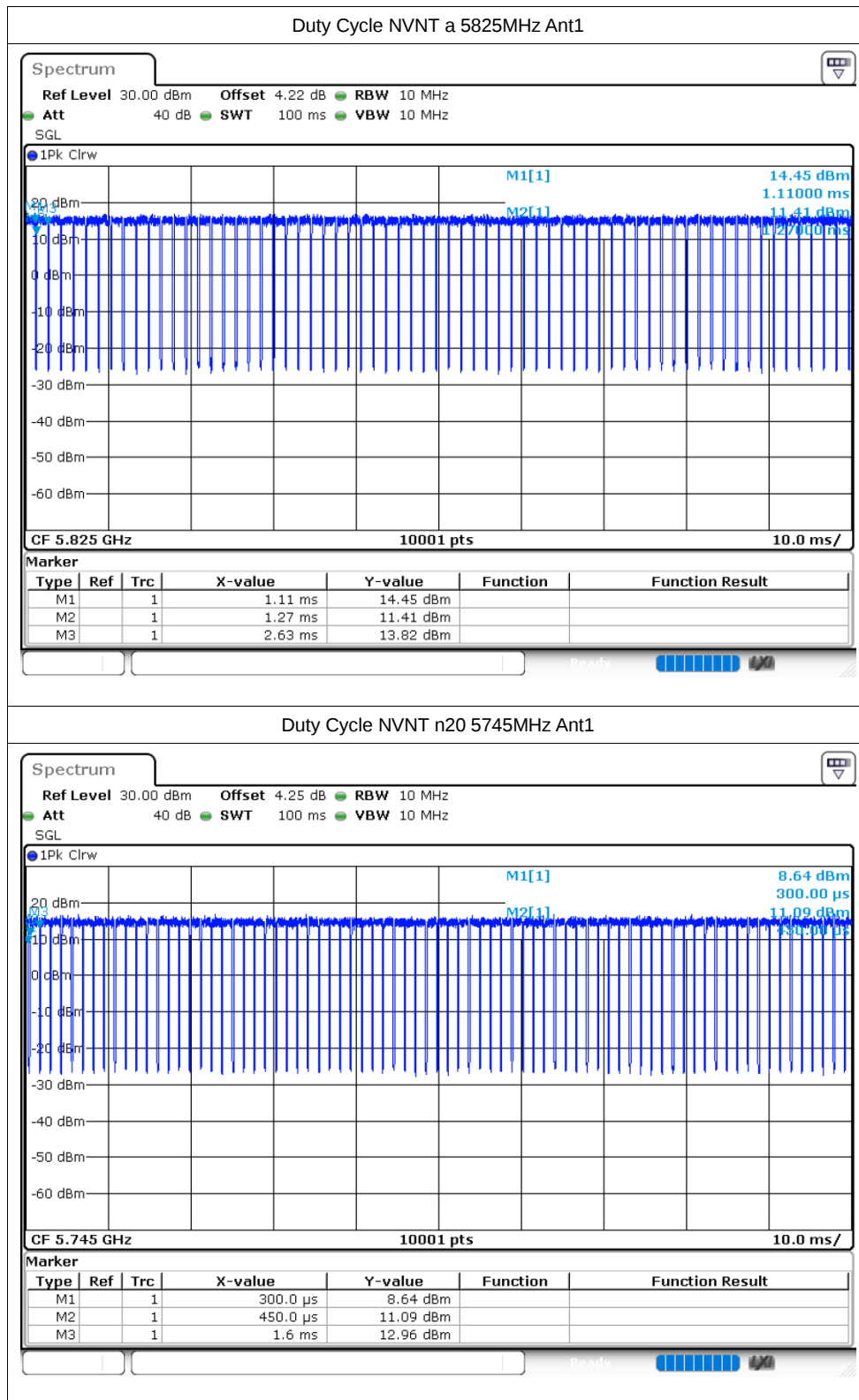
Test Graphs

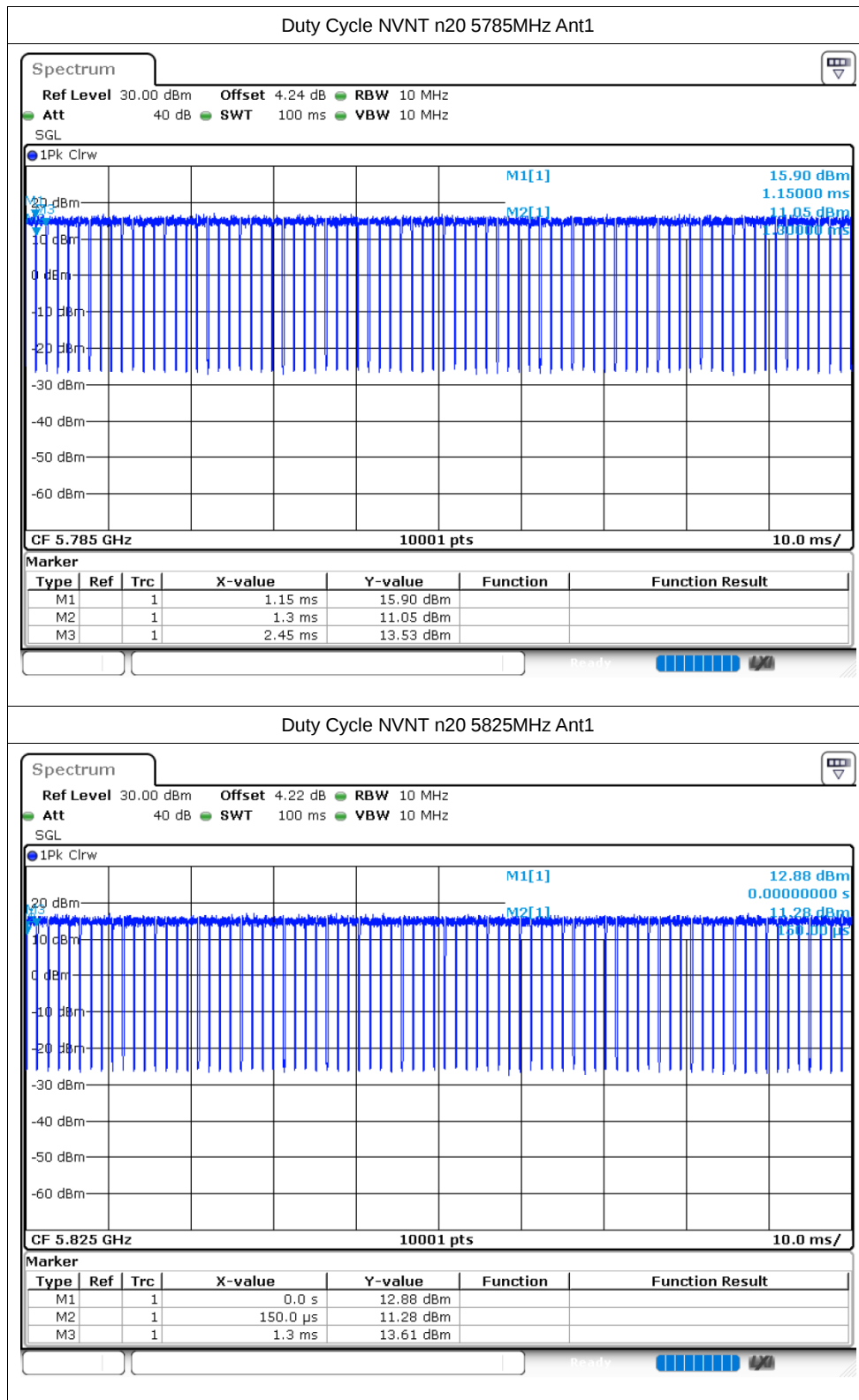
Duty Cycle NVNT a 5745MHz Ant1

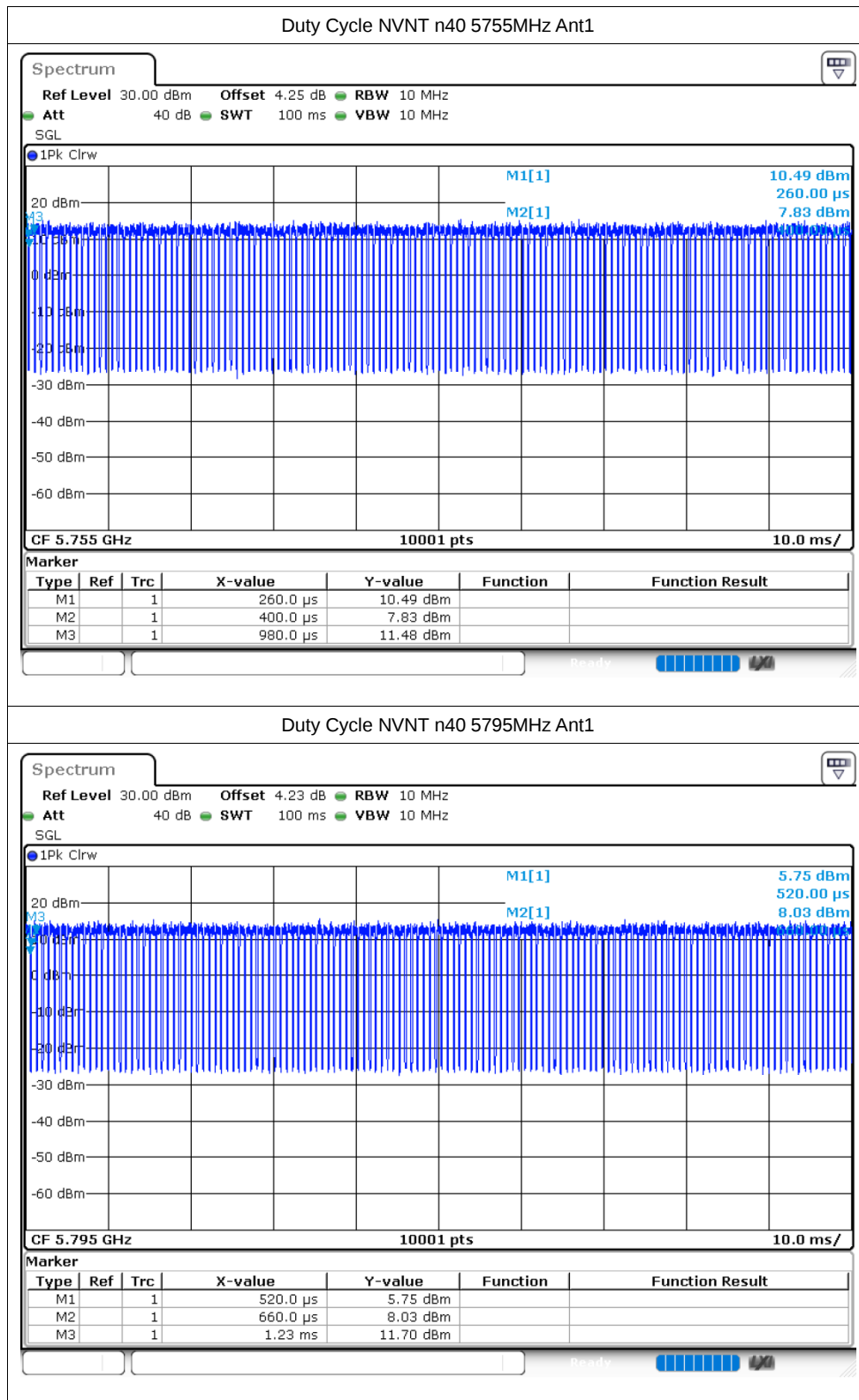


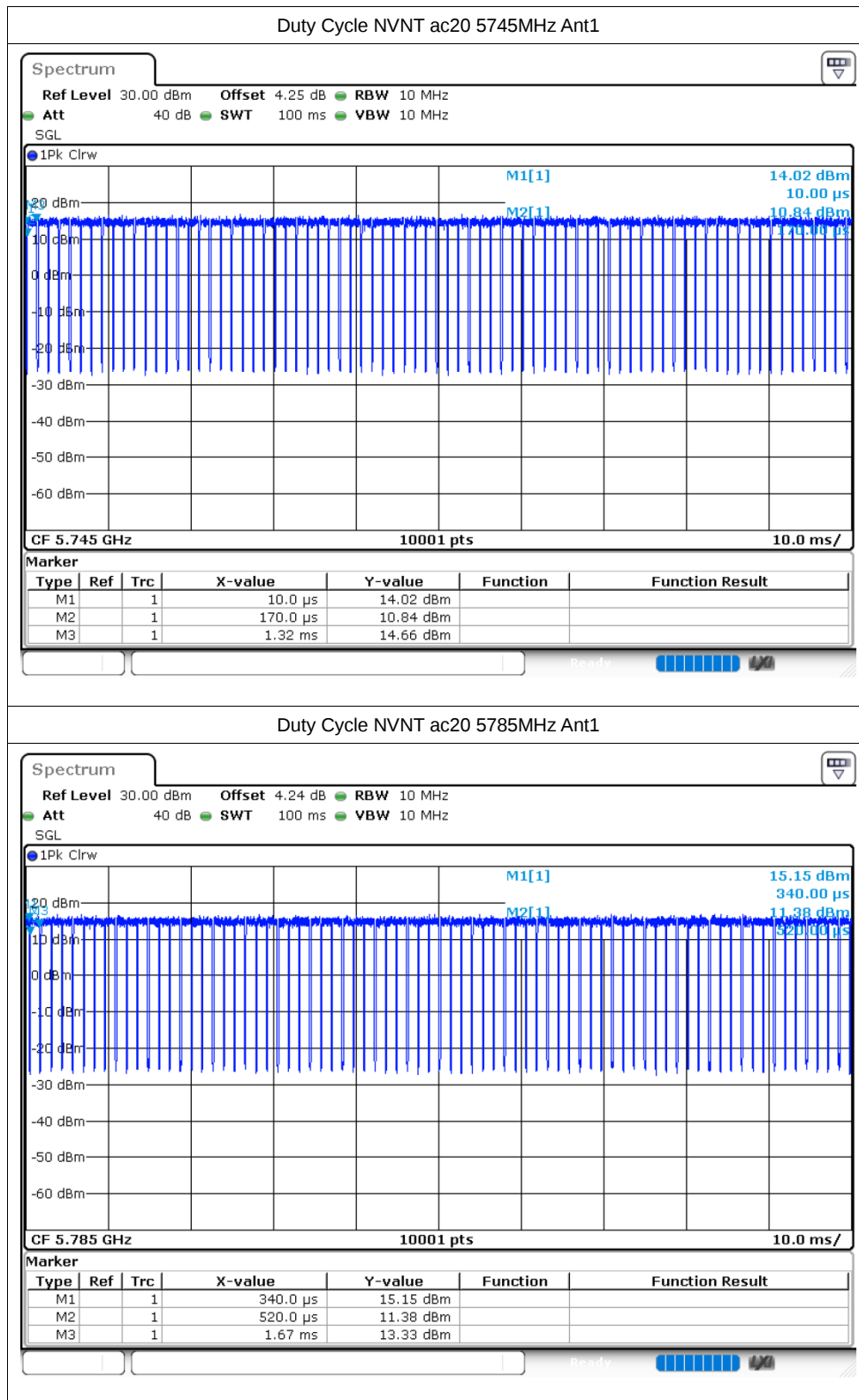
Duty Cycle NVNT a 5785MHz Ant1

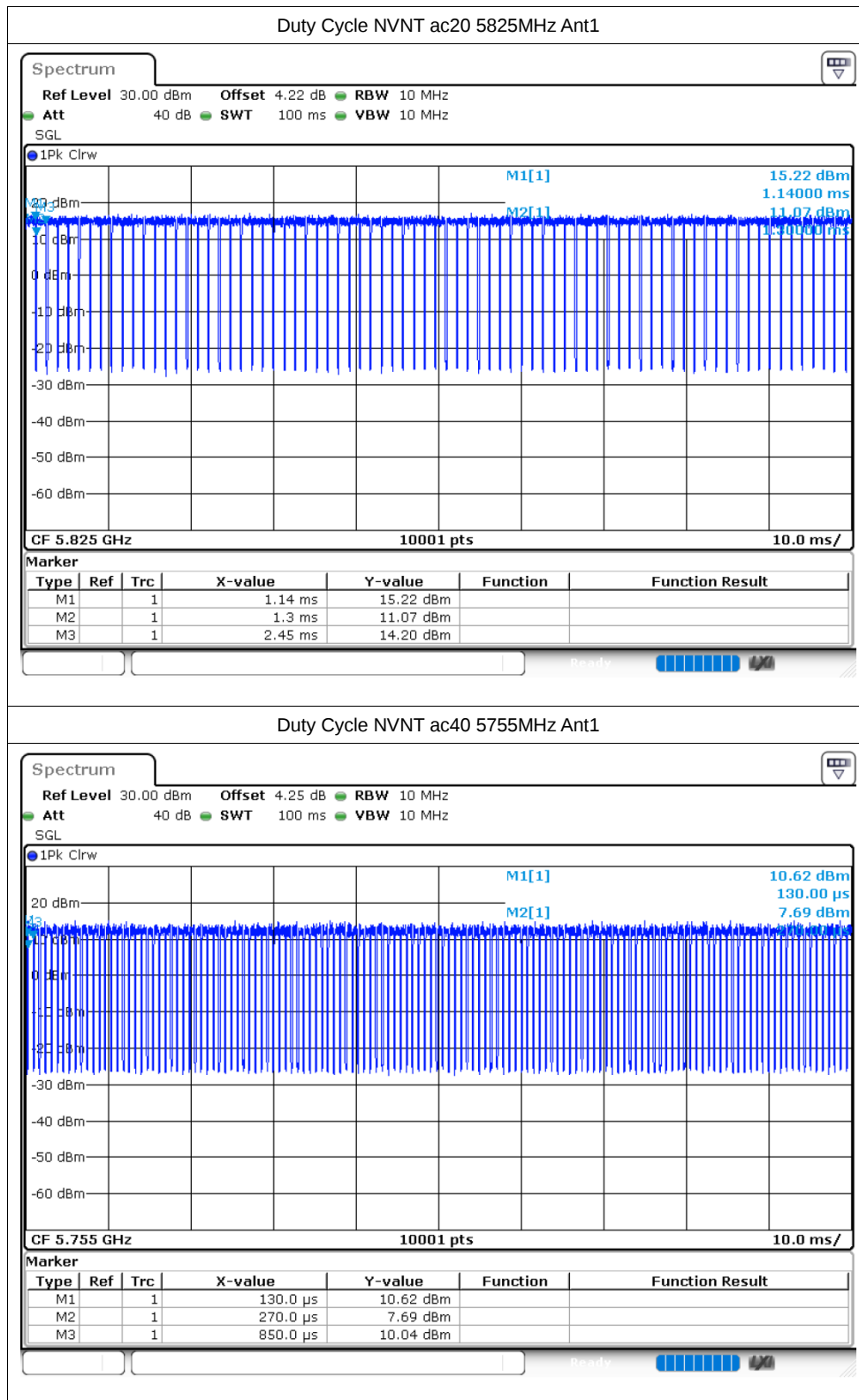


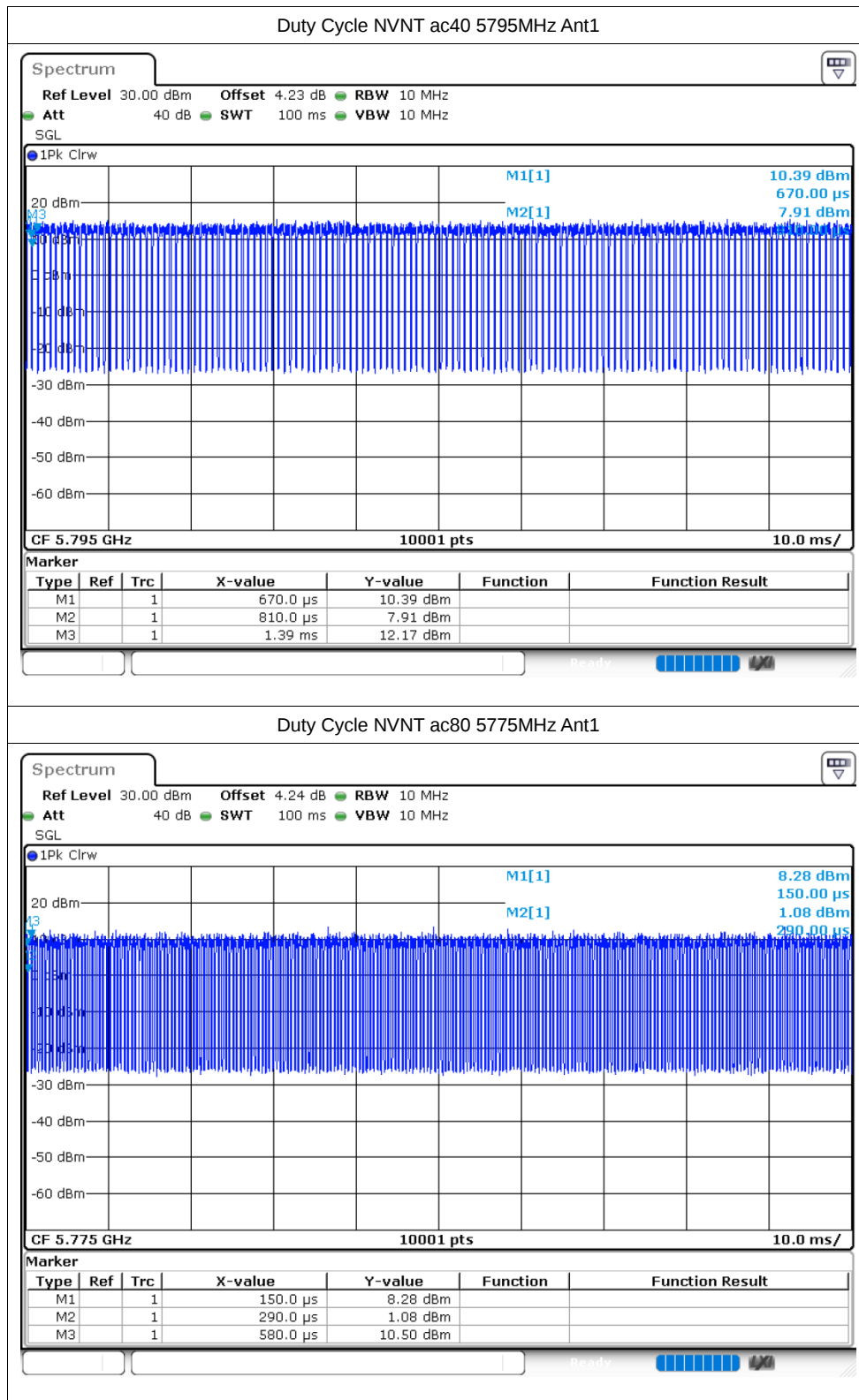












Maximum Conducted Output Power

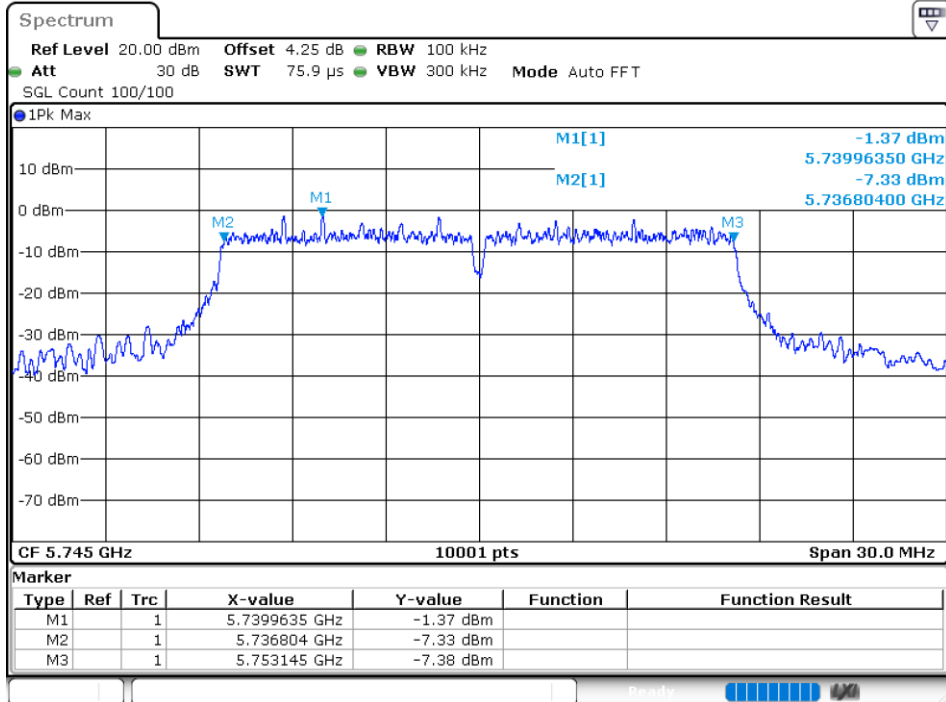
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	11.34	30	Pass
NVNT	a	5785	Ant1	11.74	30	Pass
NVNT	a	5825	Ant1	11.66	30	Pass
NVNT	n20	5745	Ant1	11.28	30	Pass
NVNT	n20	5785	Ant1	11.95	30	Pass
NVNT	n20	5825	Ant1	11.65	30	Pass
NVNT	n40	5755	Ant1	11.81	30	Pass
NVNT	n40	5795	Ant1	12.3	30	Pass
NVNT	ac20	5745	Ant1	11.18	30	Pass
NVNT	ac20	5785	Ant1	11.88	30	Pass
NVNT	ac20	5825	Ant1	11.64	30	Pass
NVNT	ac40	5755	Ant1	11.8	30	Pass
NVNT	ac40	5795	Ant1	12.39	30	Pass
NVNT	ac80	5775	Ant1	11.96	30	Pass

-6dB Bandwidth

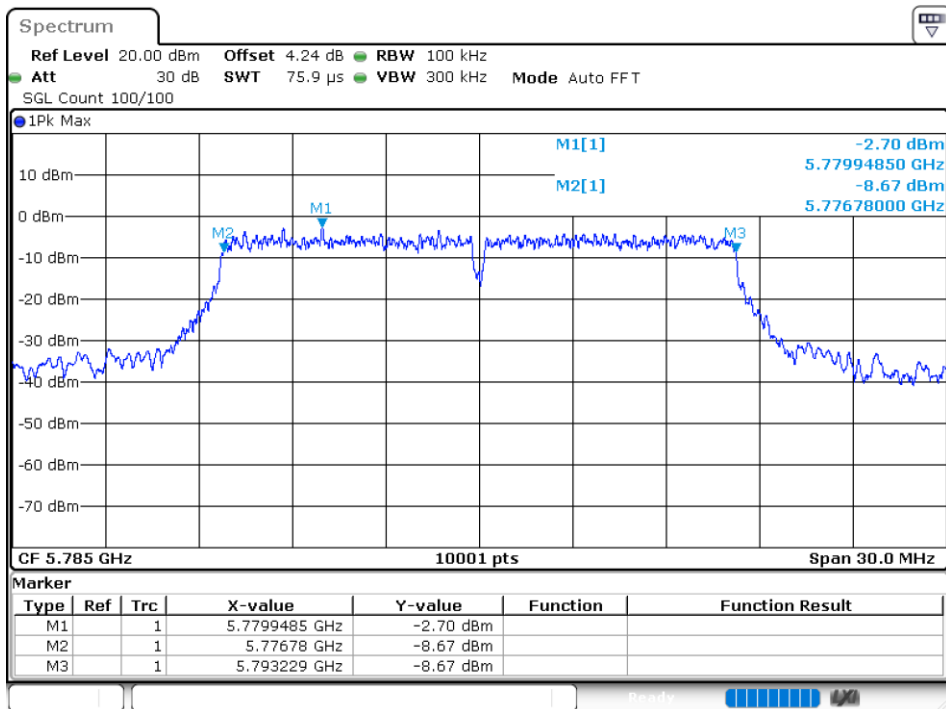
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.341	0.5	Pass
NVNT	a	5785	Ant1	16.449	0.5	Pass
NVNT	a	5825	Ant1	16.365	0.5	Pass
NVNT	n20	5745	Ant1	17.613	0.5	Pass
NVNT	n20	5785	Ant1	17.553	0.5	Pass
NVNT	n20	5825	Ant1	17.715	0.5	Pass
NVNT	n40	5755	Ant1	35.892	0.5	Pass
NVNT	n40	5795	Ant1	36.036	0.5	Pass
NVNT	ac20	5745	Ant1	17.007	0.5	Pass
NVNT	ac20	5785	Ant1	17.565	0.5	Pass
NVNT	ac20	5825	Ant1	17.601	0.5	Pass
NVNT	ac40	5755	Ant1	36.42	0.5	Pass
NVNT	ac40	5795	Ant1	36.138	0.5	Pass
NVNT	ac80	5775	Ant1	75.084	0.5	Pass

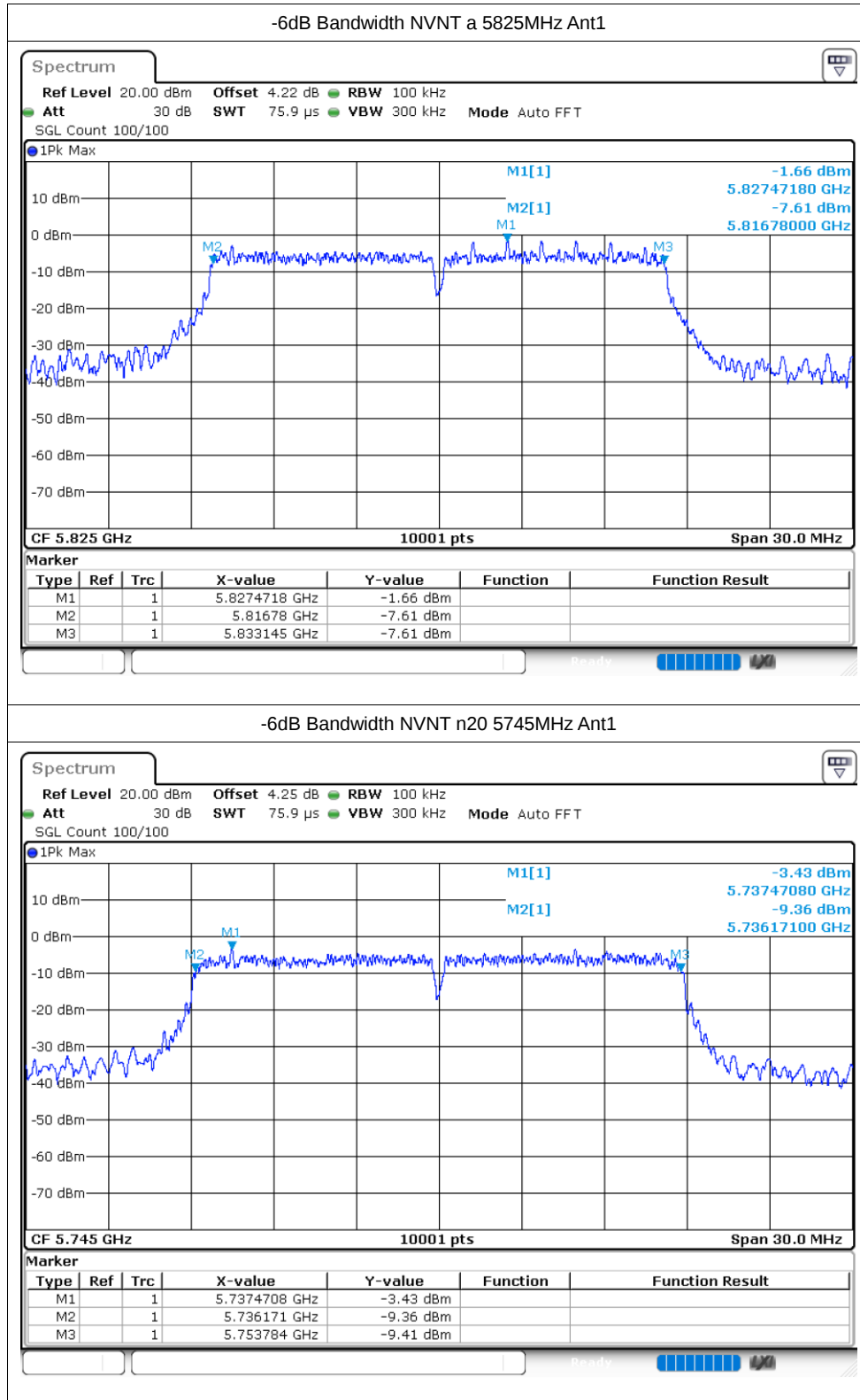
Test Graphs

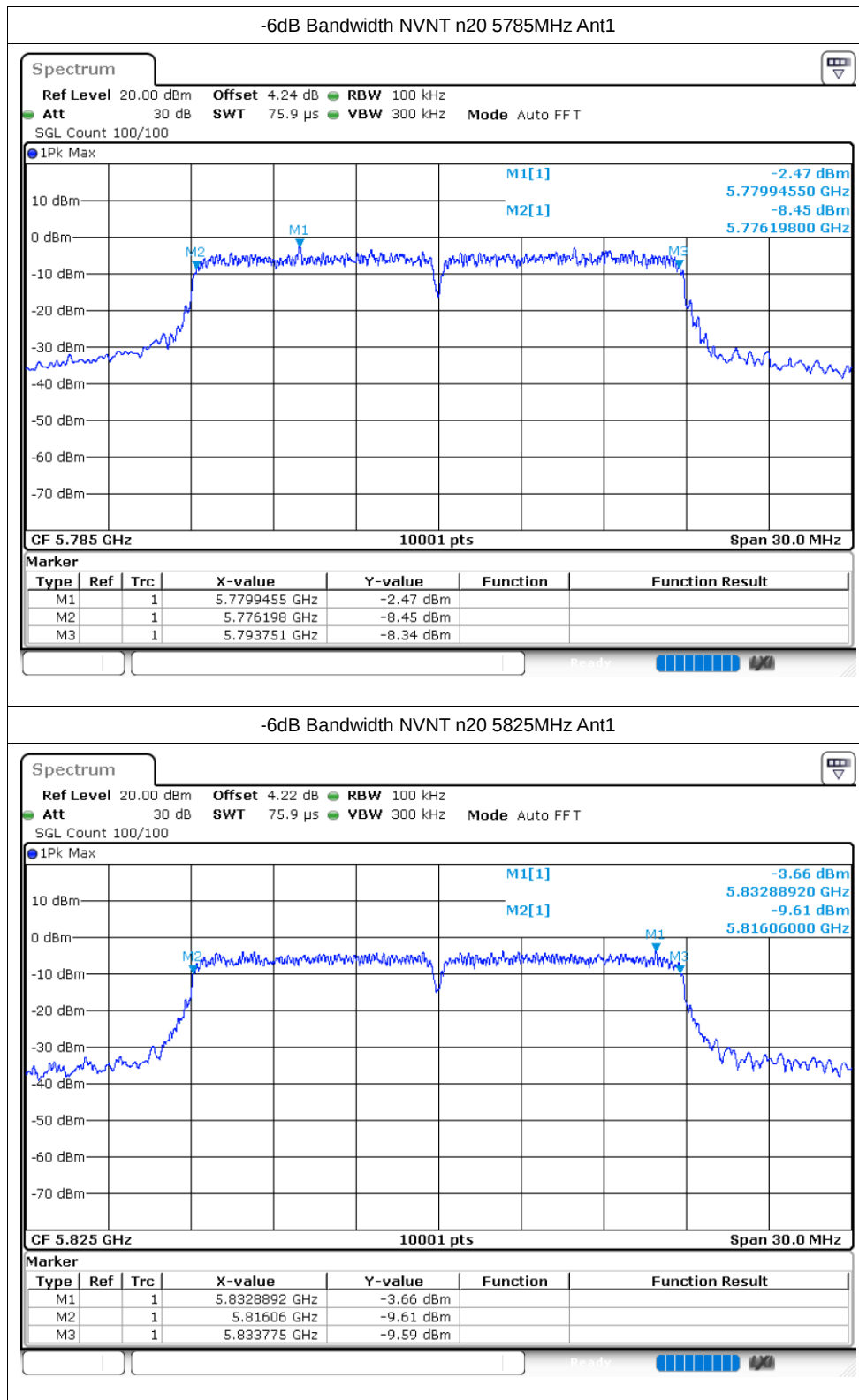
-6dB Bandwidth NVNT a 5745MHz Ant1

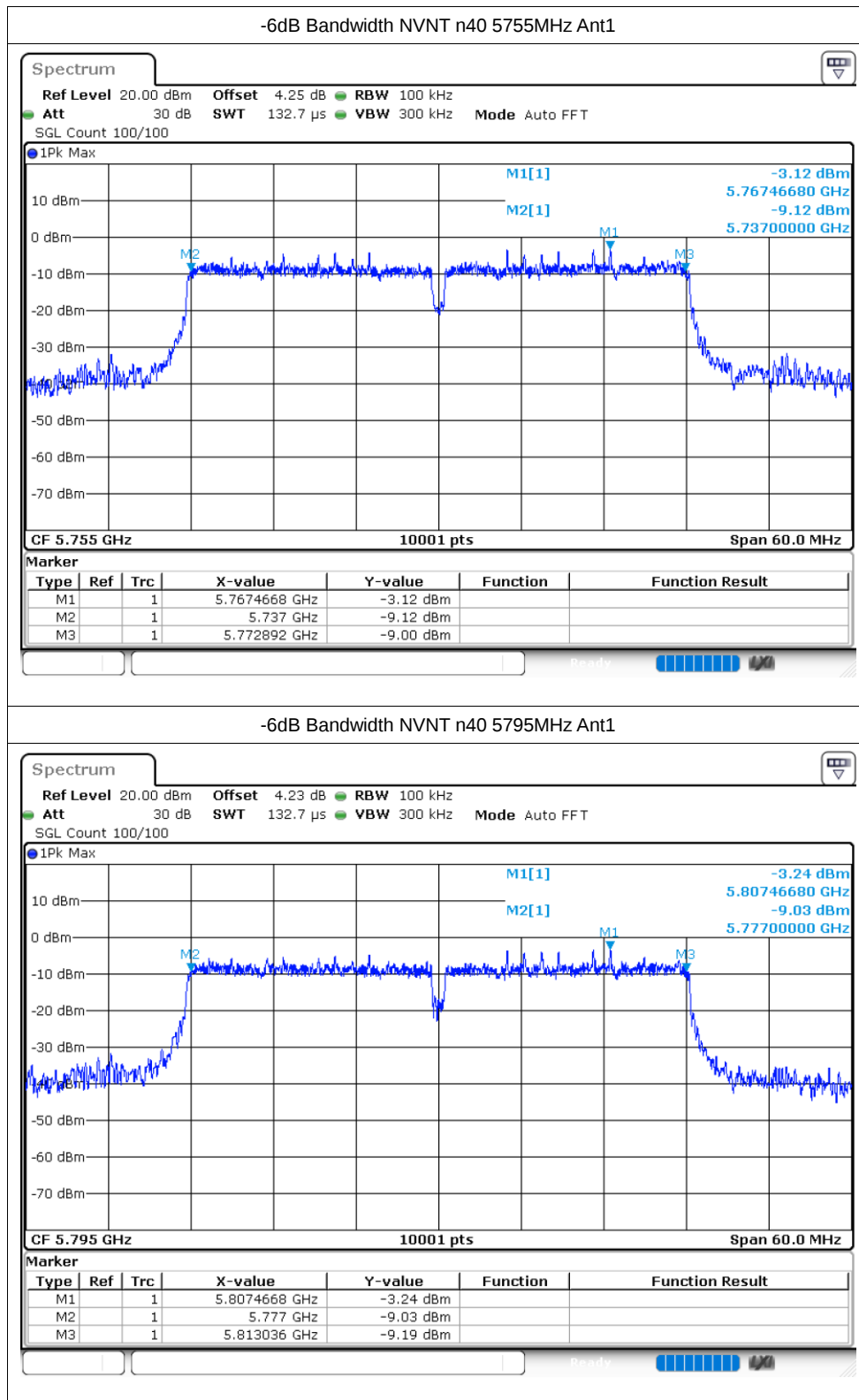


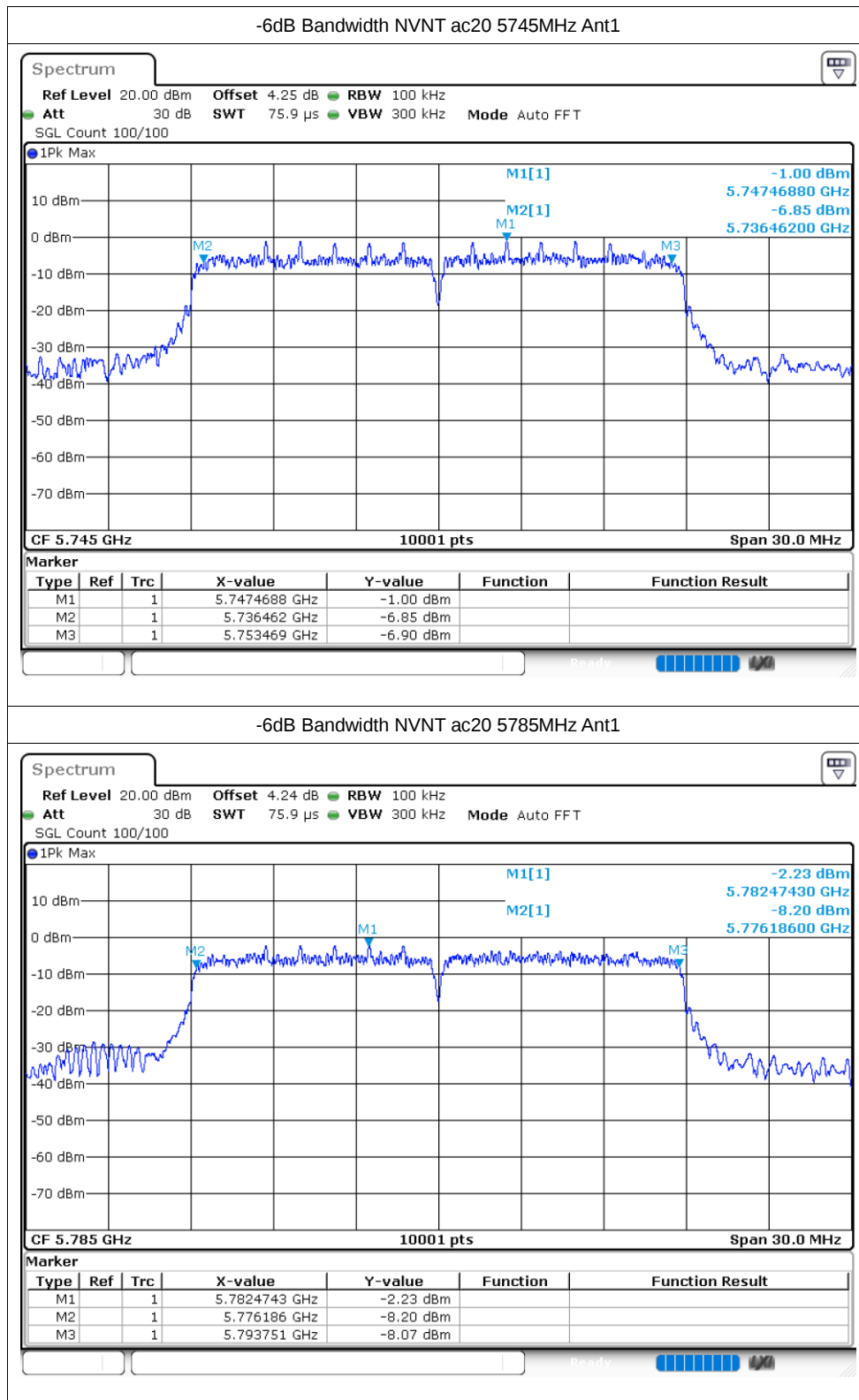
-6dB Bandwidth NVNT a 5785MHz Ant1

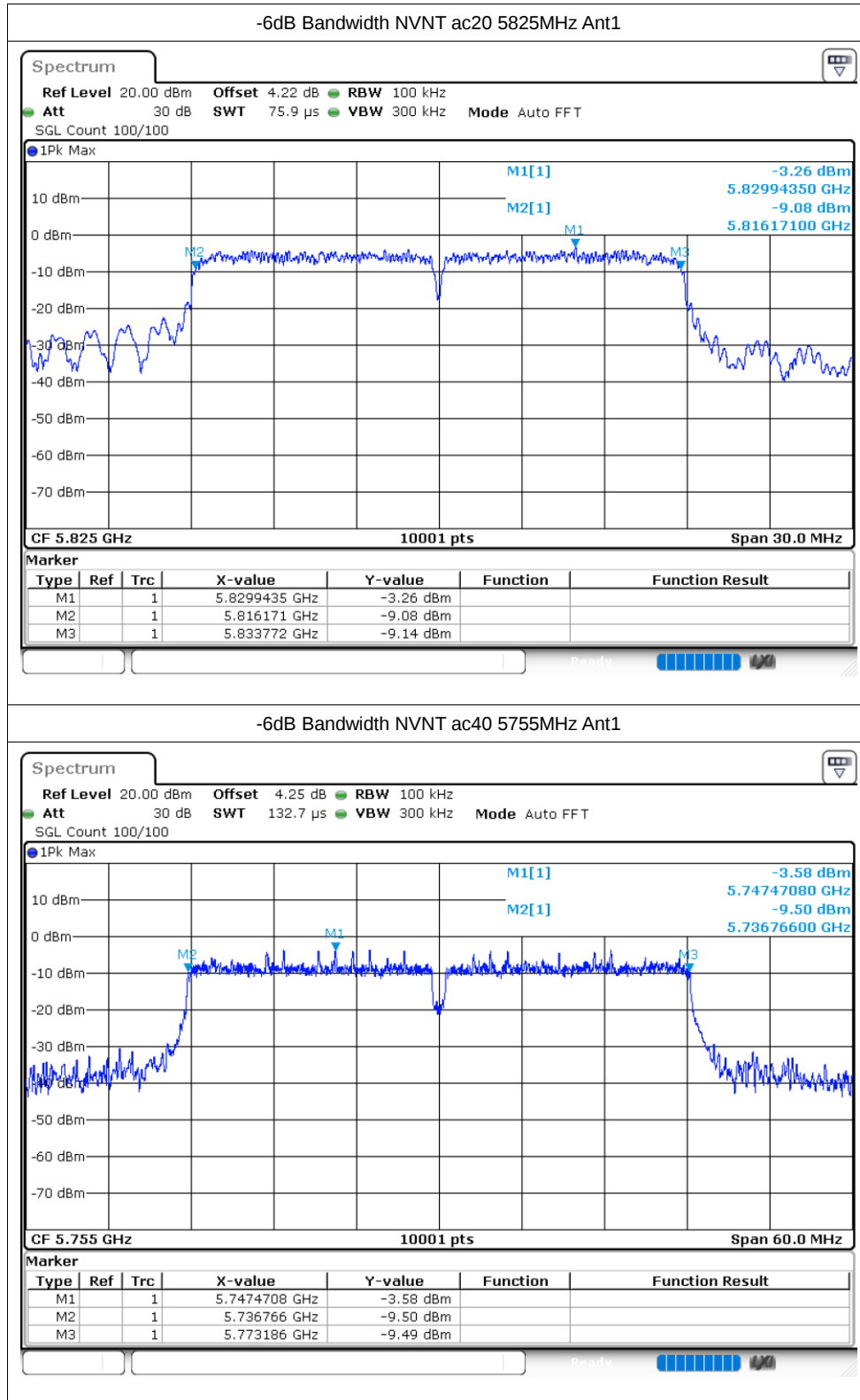


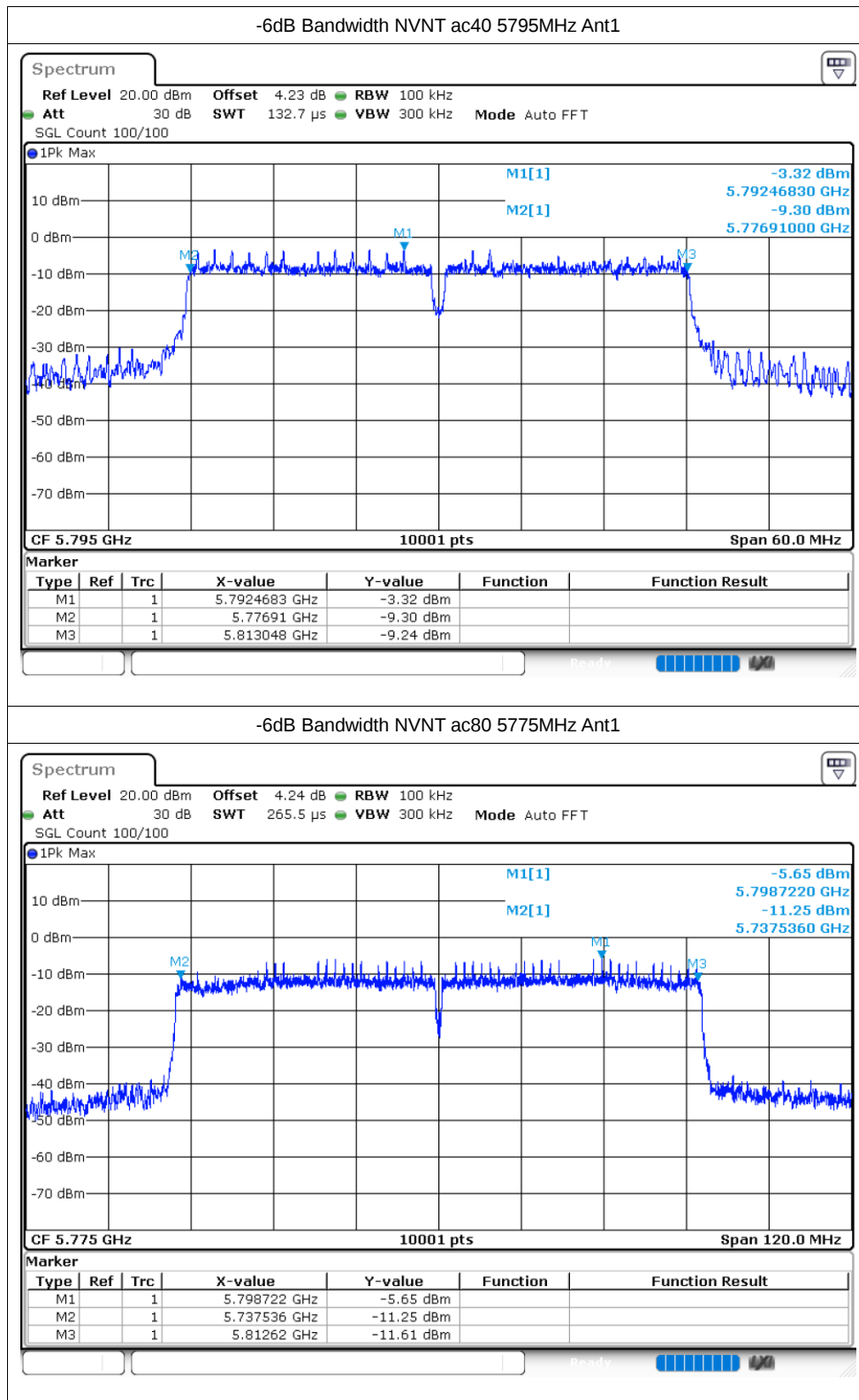










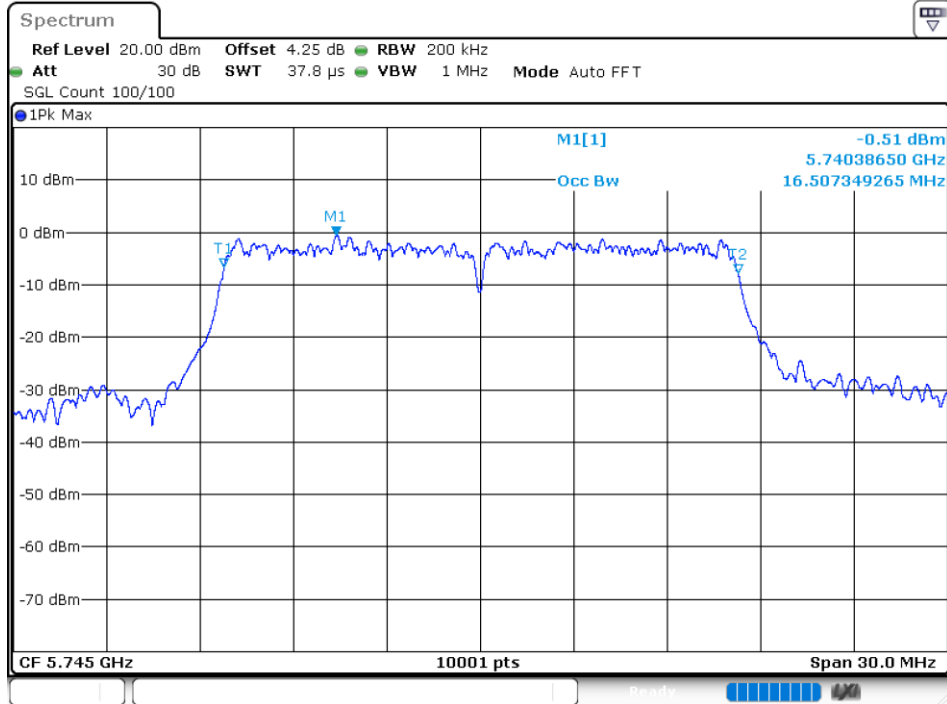


Occupied Channel Bandwidth

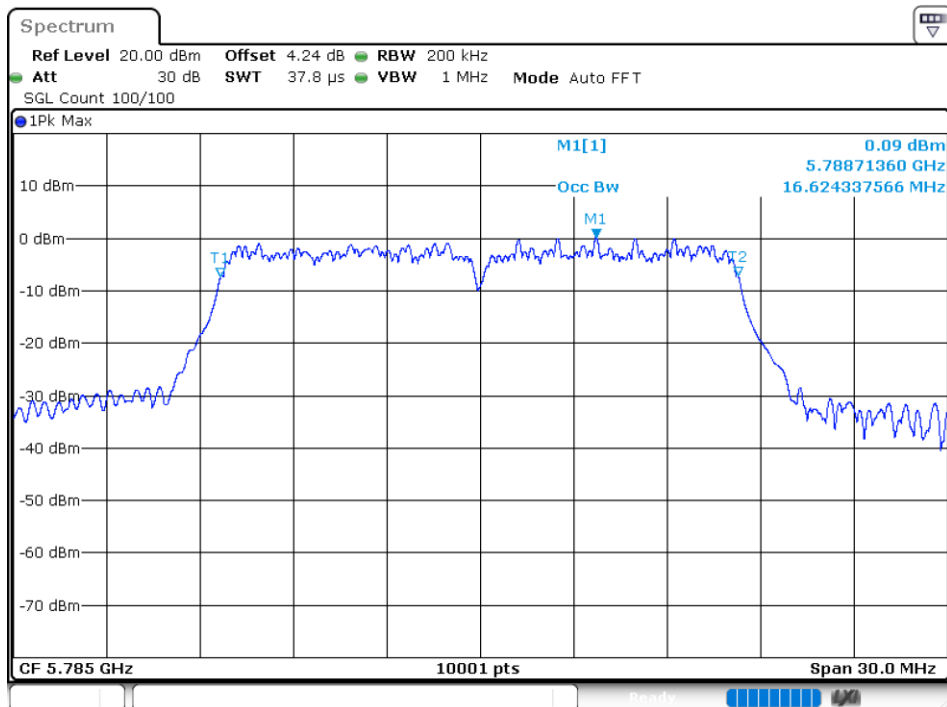
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.507
NVNT	a	5785	Ant1	16.624
NVNT	a	5825	Ant1	16.549
NVNT	n20	5745	Ant1	17.698
NVNT	n20	5785	Ant1	17.626
NVNT	n20	5825	Ant1	17.659
NVNT	n40	5755	Ant1	36.404
NVNT	n40	5795	Ant1	36.38
NVNT	ac20	5745	Ant1	17.599
NVNT	ac20	5785	Ant1	17.605
NVNT	ac20	5825	Ant1	17.671
NVNT	ac40	5755	Ant1	36.38
NVNT	ac40	5795	Ant1	36.398
NVNT	ac80	5775	Ant1	75.448

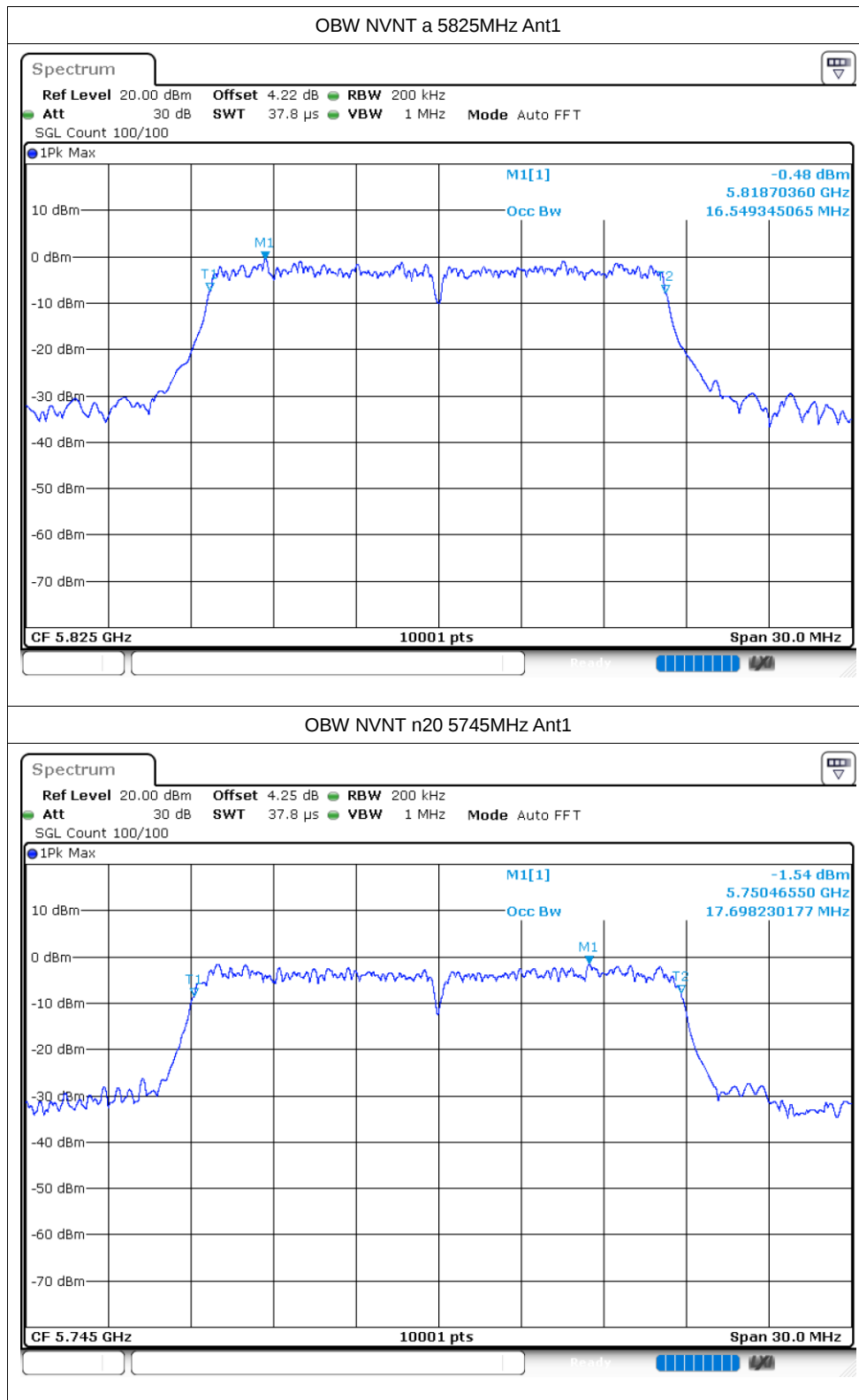
Test Graphs

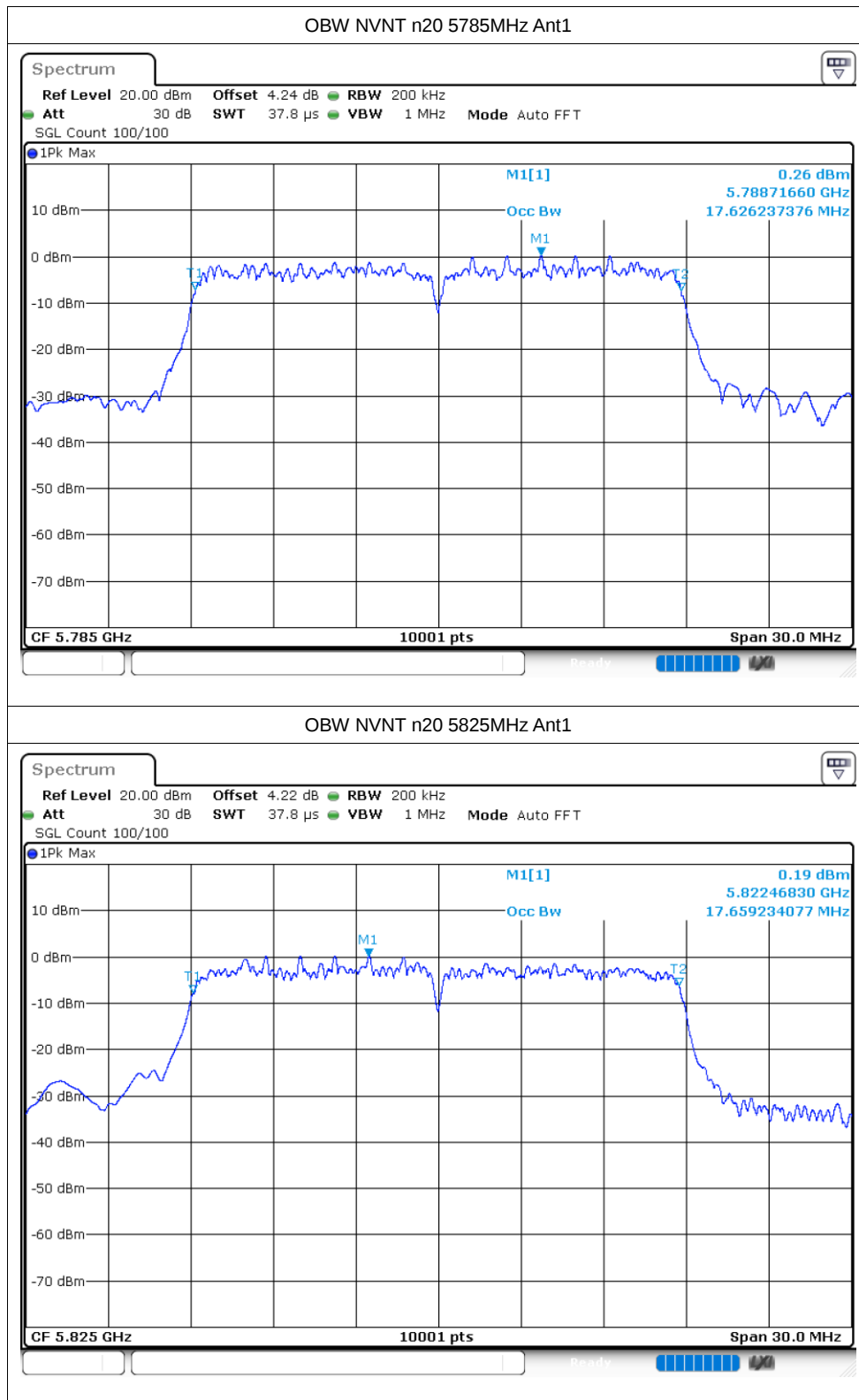
OBW NVNT a 5745MHz Ant1

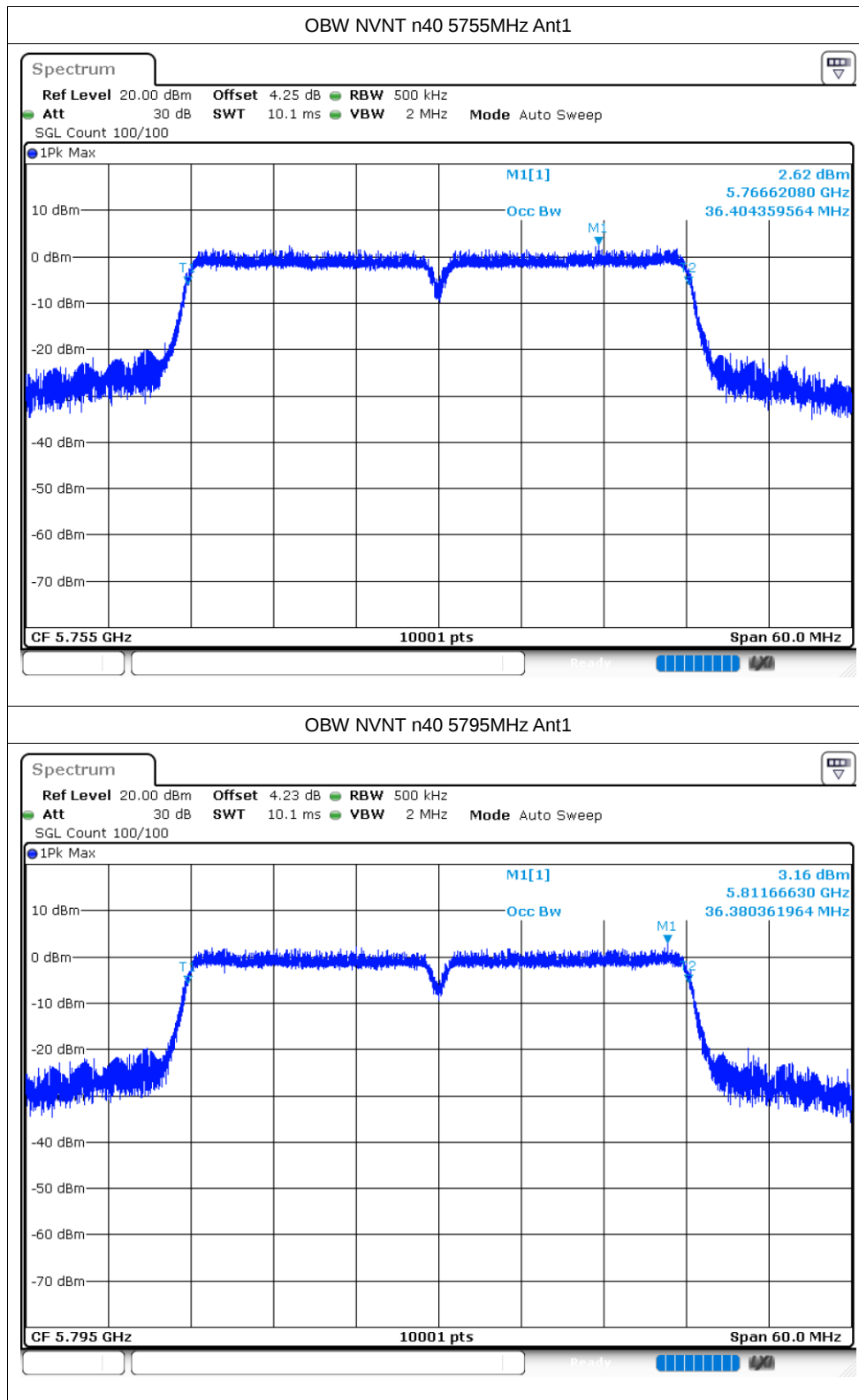


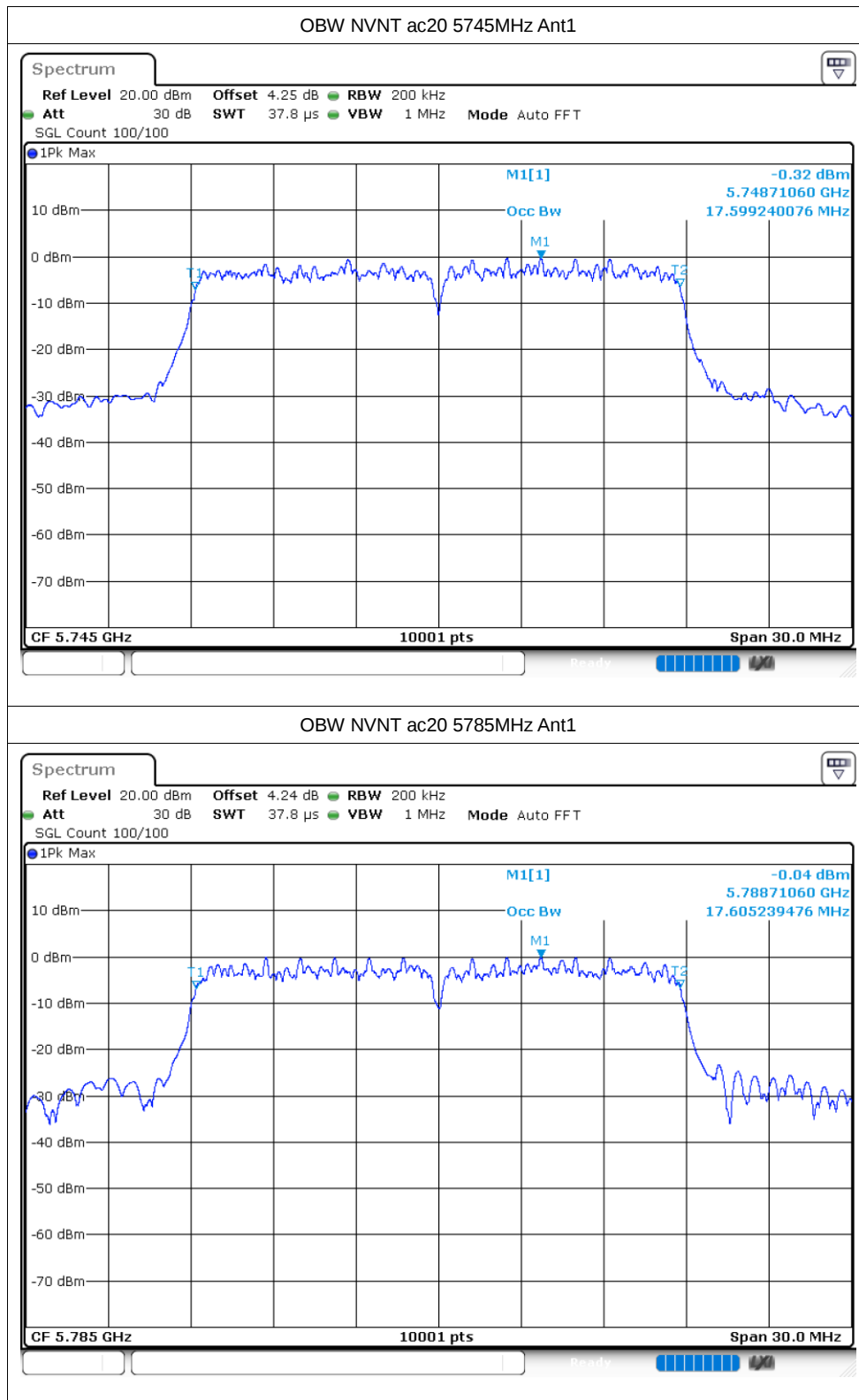
OBW NVNT a 5785MHz Ant1

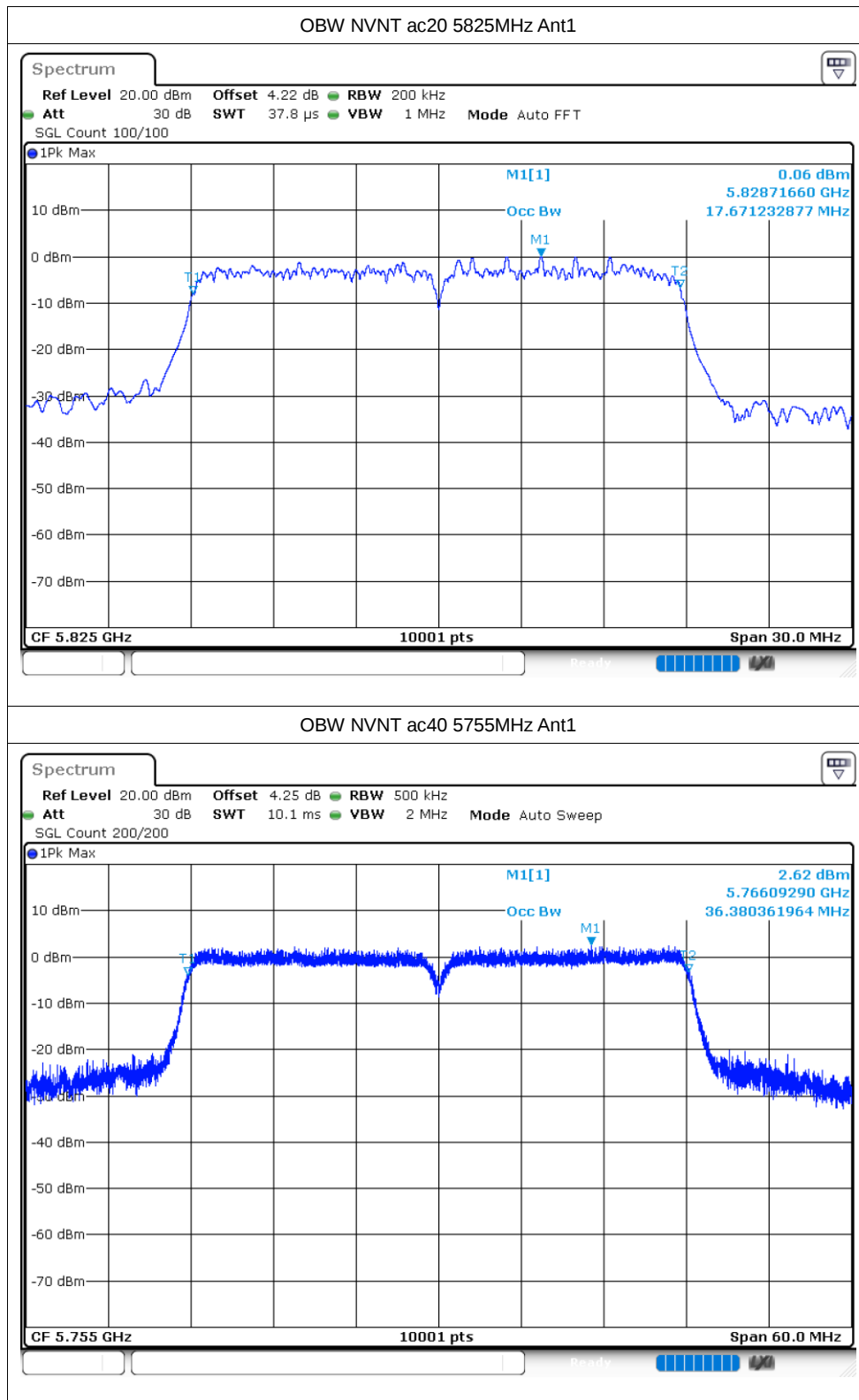


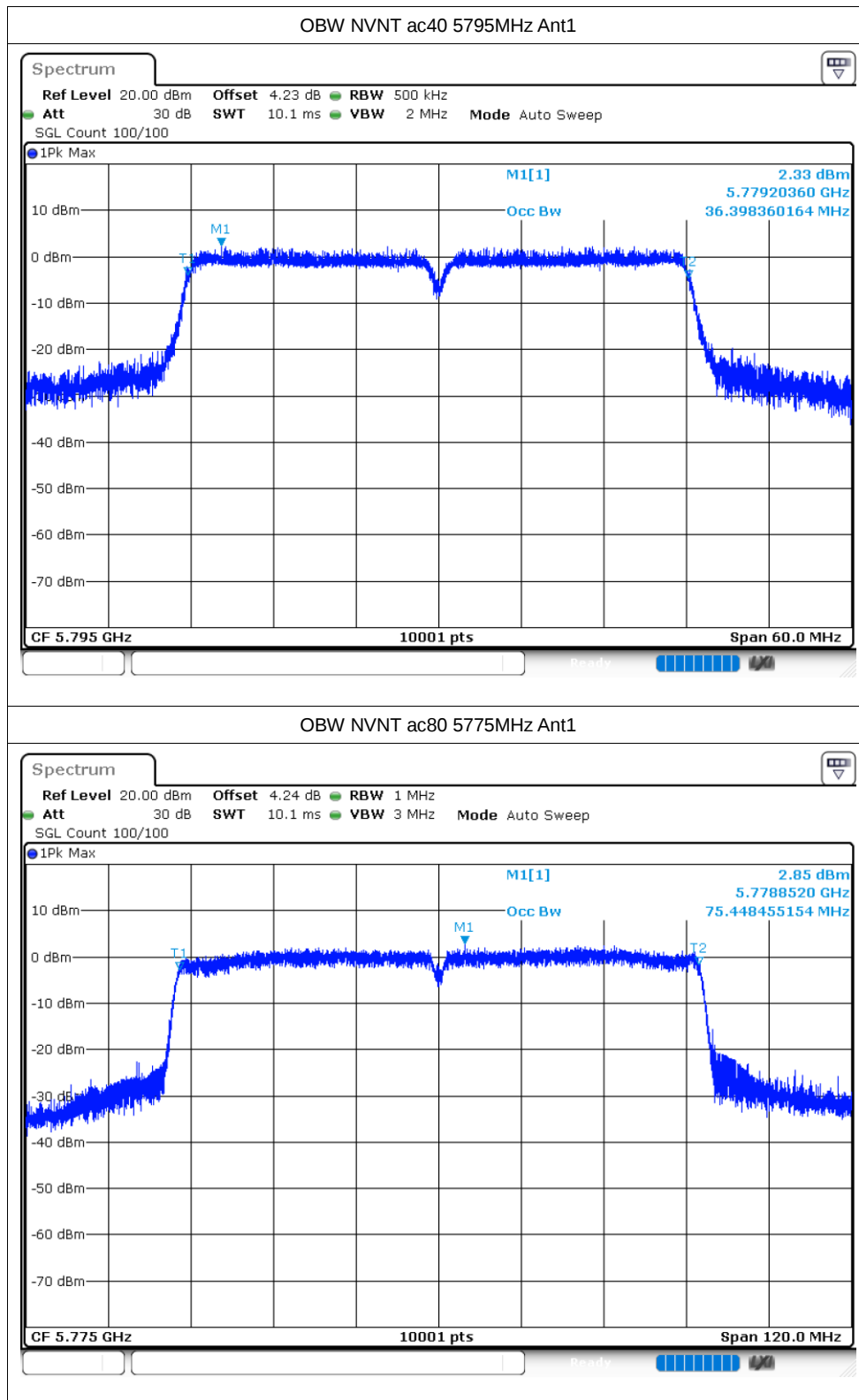










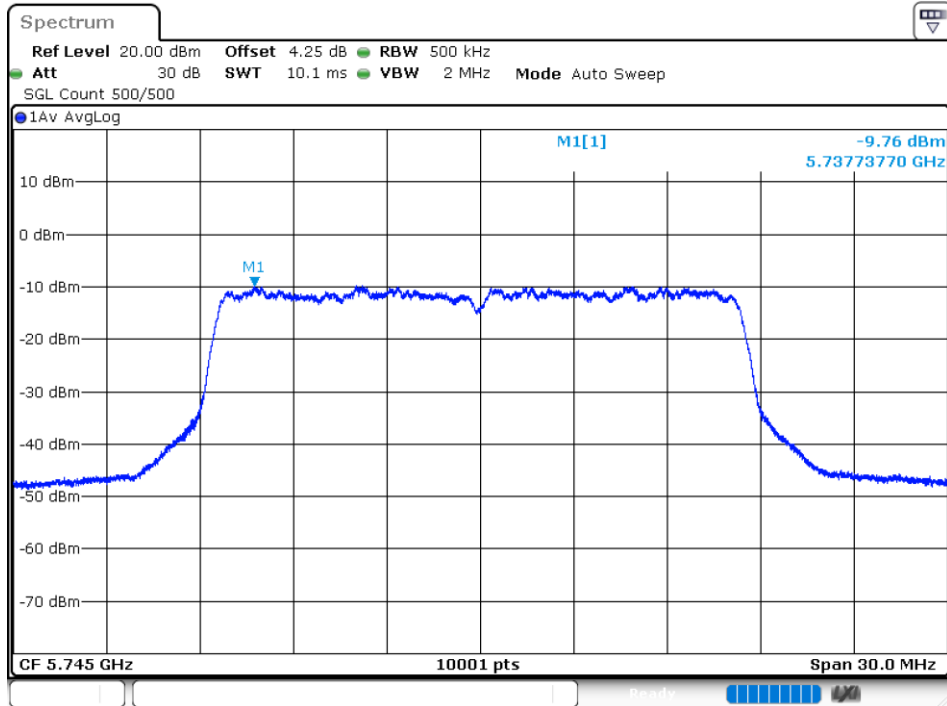


Maximum Power Spectral Density Level

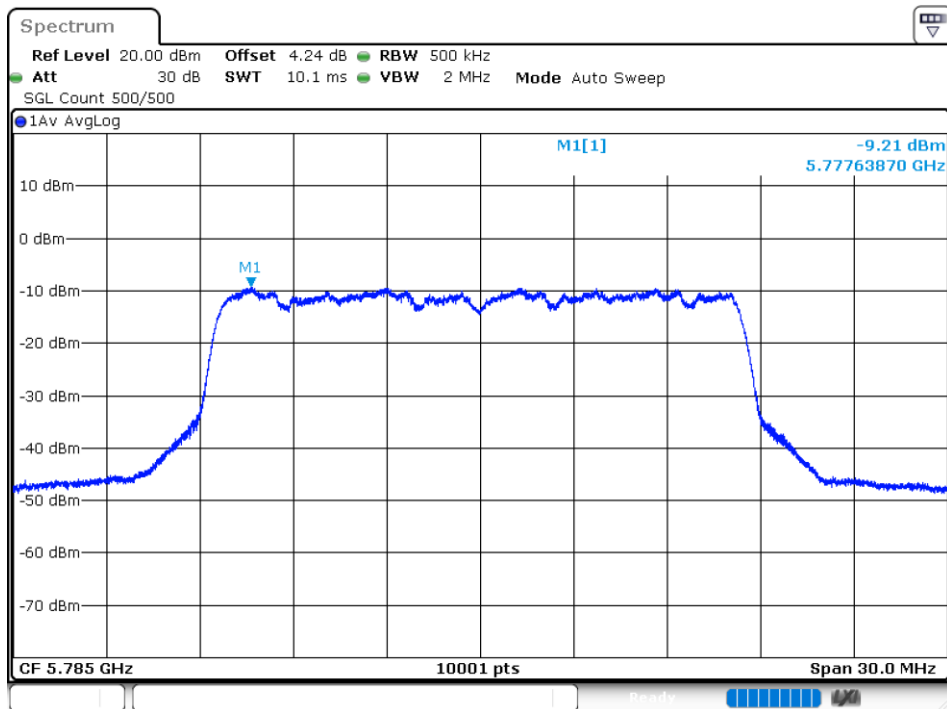
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-9.76	0.43	-9.33	30	Pass
NVNT	a	5785	Ant1	-9.21	0.43	-8.78	30	Pass
NVNT	a	5825	Ant1	-8.31	0.44	-7.87	30	Pass
NVNT	n20	5745	Ant1	-10.49	0.5	-9.99	30	Pass
NVNT	n20	5785	Ant1	-10	0.5	-9.5	30	Pass
NVNT	n20	5825	Ant1	-9.77	0.5	-9.27	30	Pass
NVNT	n40	5755	Ant1	-14.89	0.93	-13.96	30	Pass
NVNT	n40	5795	Ant1	-16.5	0.92	-15.58	30	Pass
NVNT	ac20	5745	Ant1	-10.46	0.5	-9.96	30	Pass
NVNT	ac20	5785	Ant1	-10.18	0.5	-9.68	30	Pass
NVNT	ac20	5825	Ant1	-10.22	0.49	-9.73	30	Pass
NVNT	ac40	5755	Ant1	-16.83	0.92	-15.91	30	Pass
NVNT	ac40	5795	Ant1	-16.48	0.92	-15.56	30	Pass
NVNT	ac80	5775	Ant1	-25.56	1.65	-23.91	30	Pass

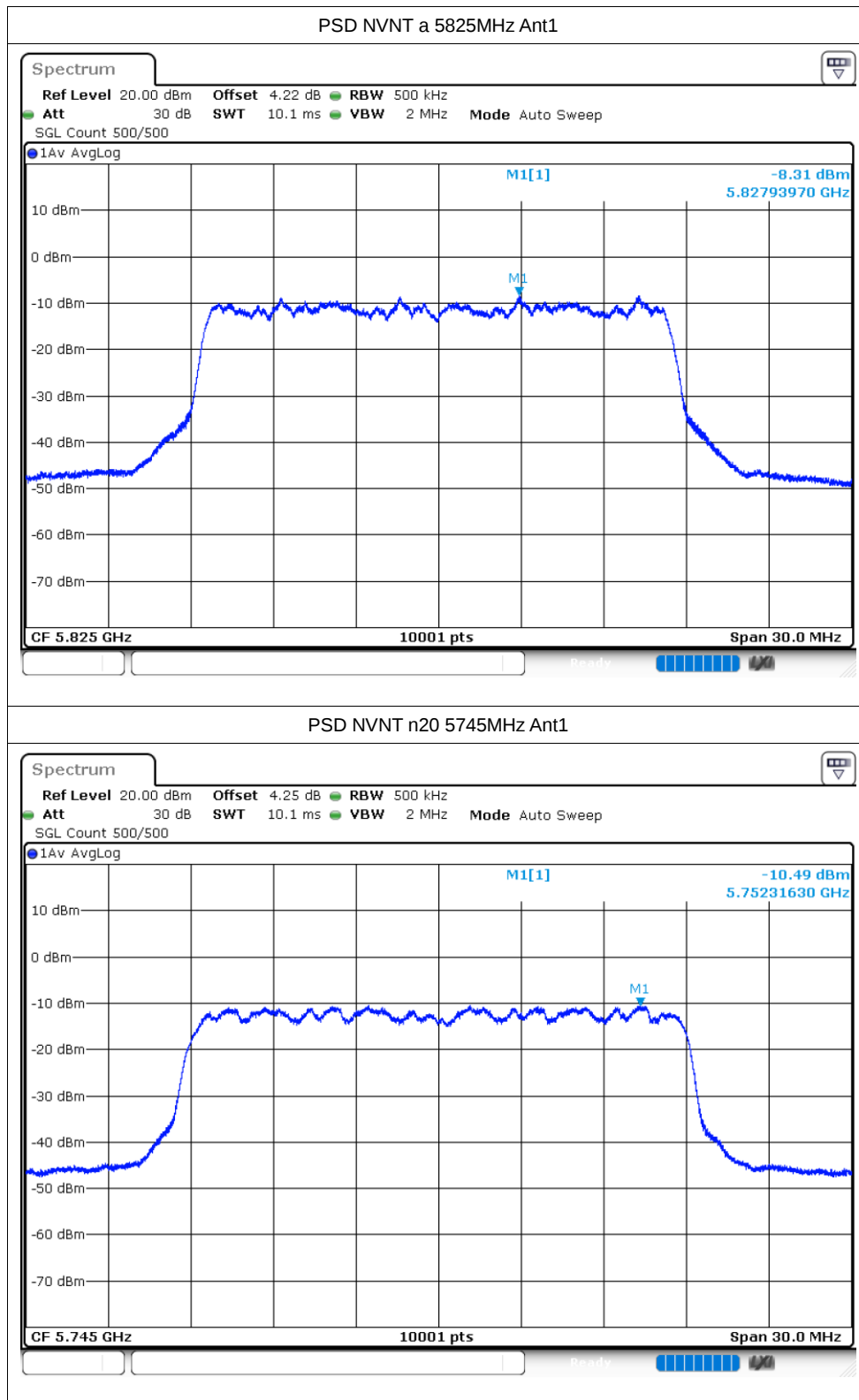
Test Graphs

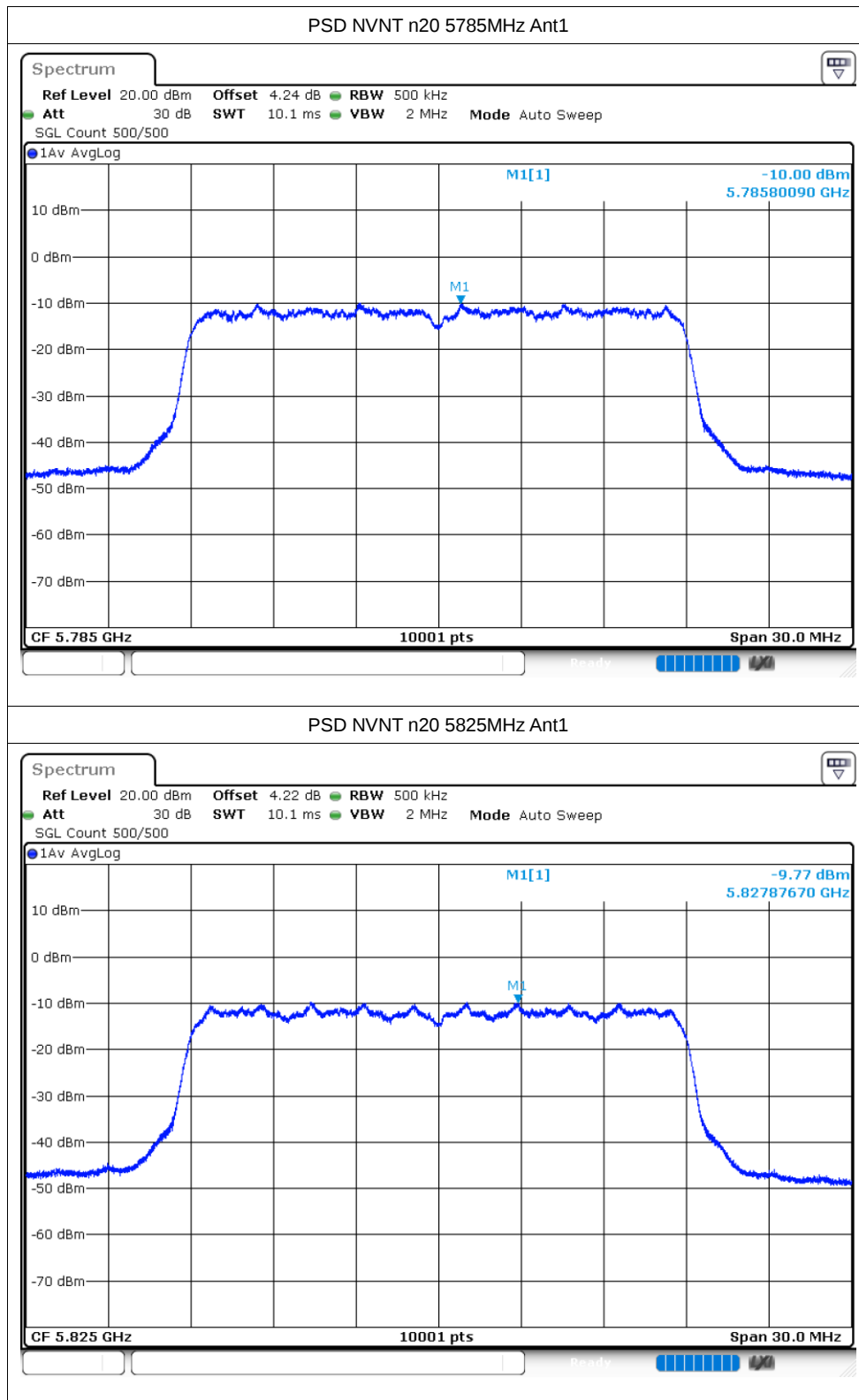
PSD NVNT a 5745MHz Ant1

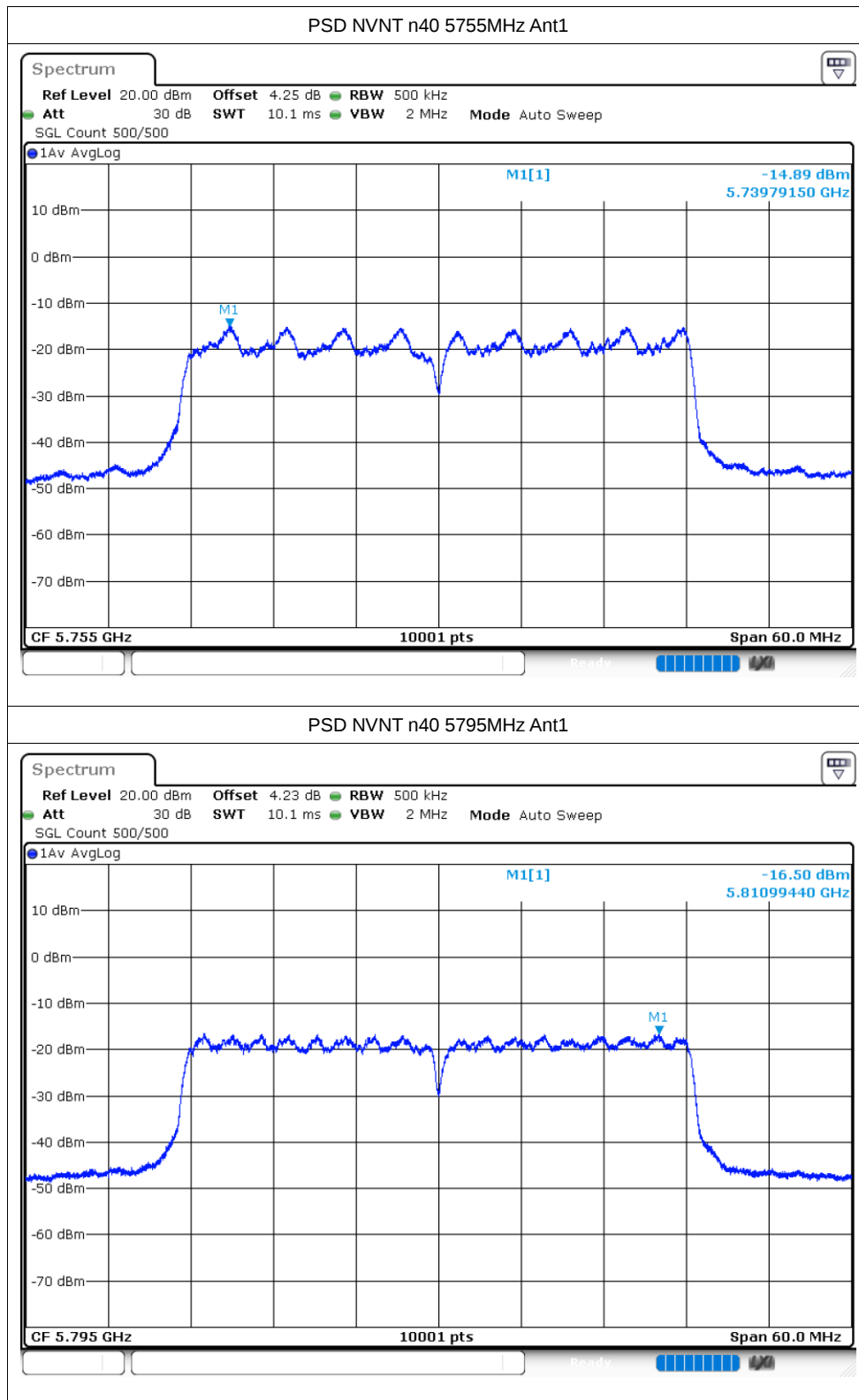


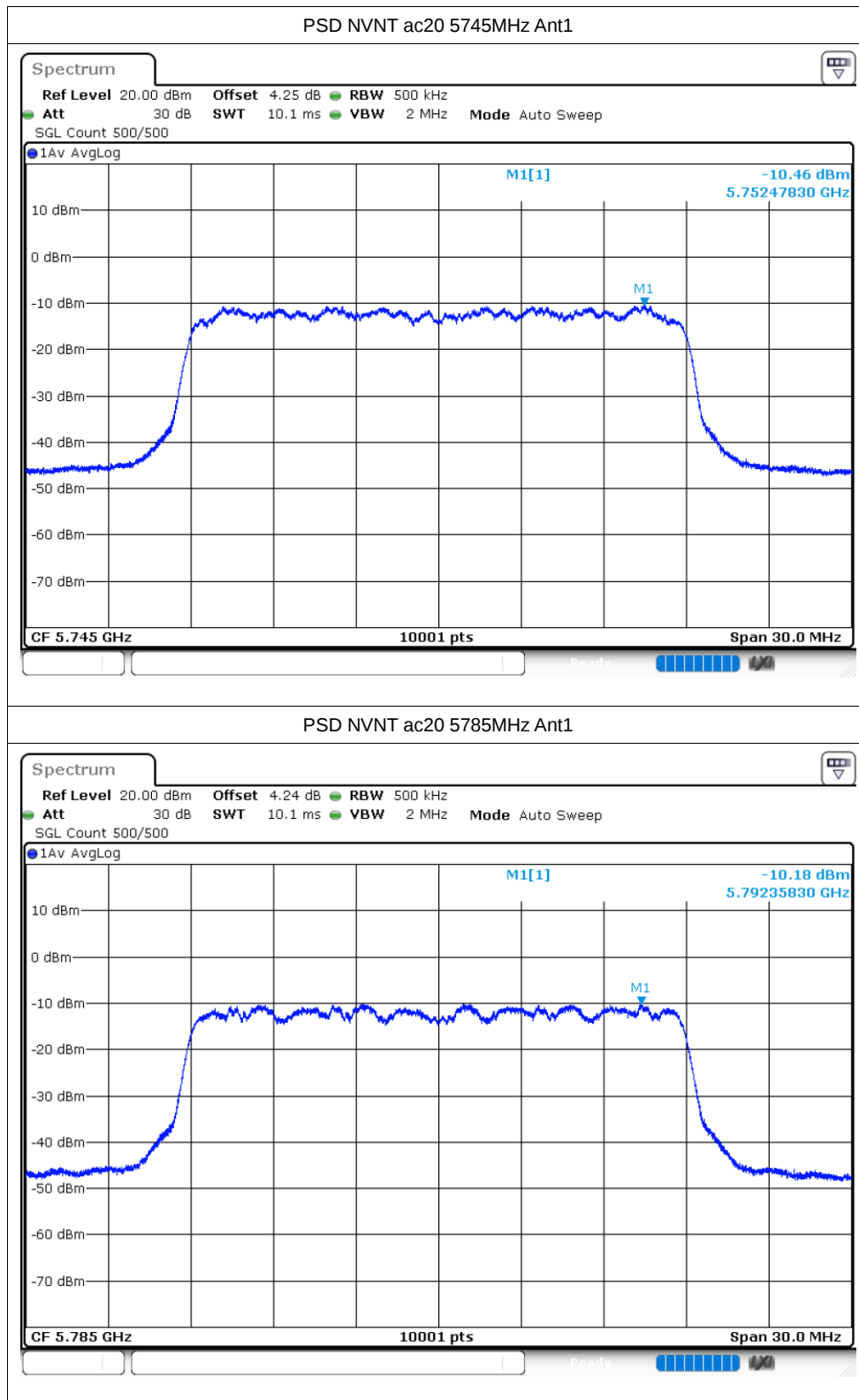
PSD NVNT a 5785MHz Ant1

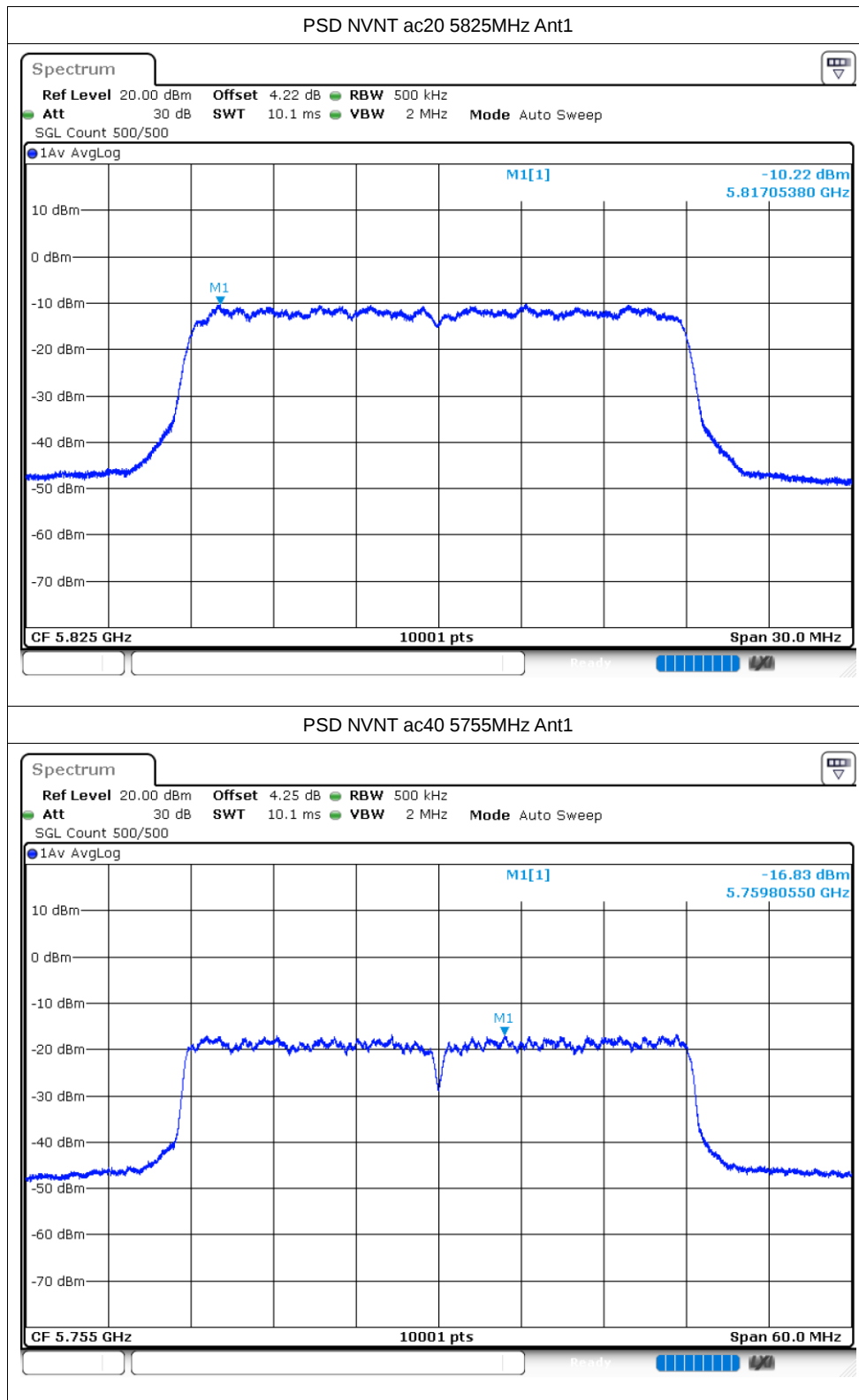


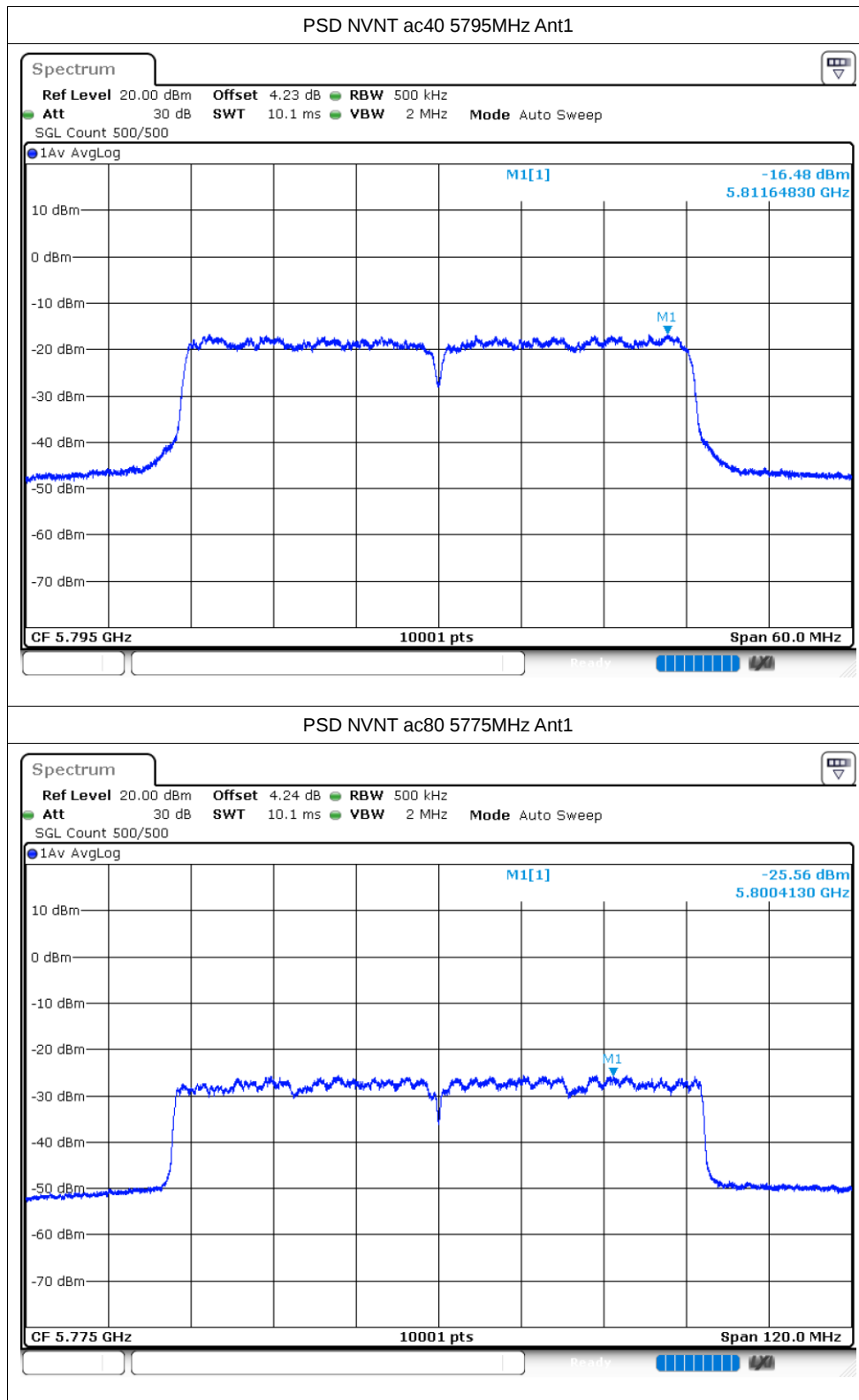










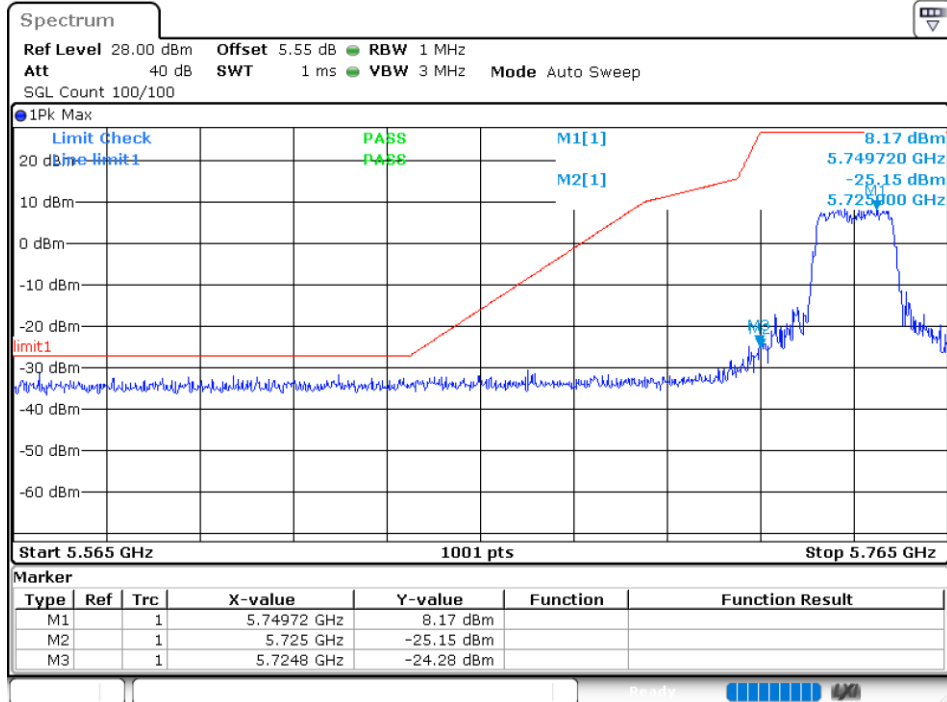


Band Edge

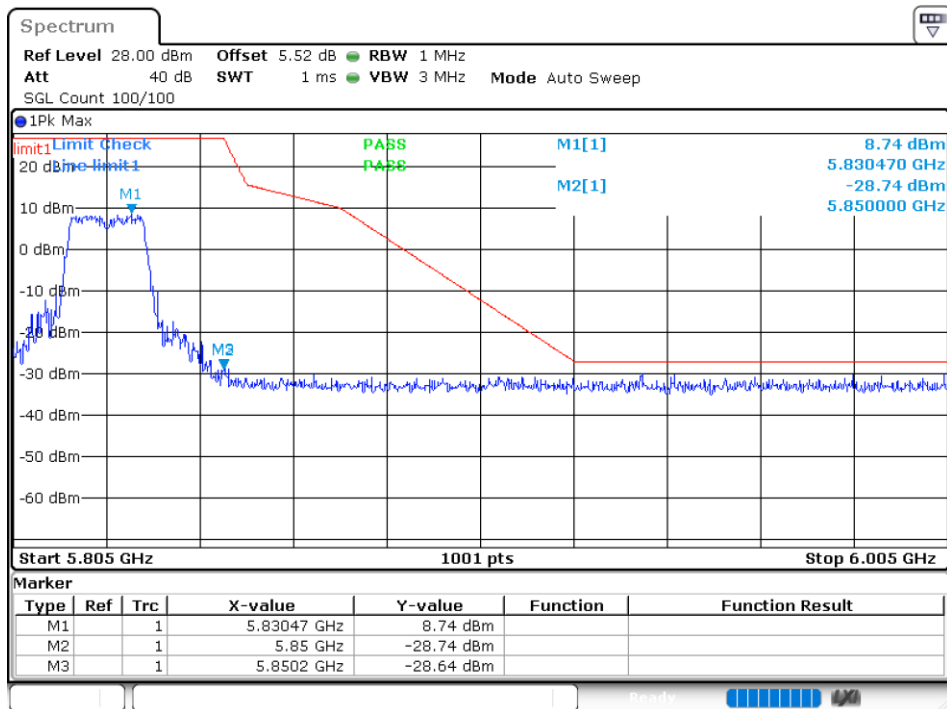
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-24.27	Pass
NVNT	a	5825	Ant1	-28.63	Pass
NVNT	n20	5745	Ant1	-22.63	Pass
NVNT	n20	5825	Ant1	-27.71	Pass
NVNT	n40	5755	Ant1	-19.04	Pass
NVNT	n40	5795	Ant1	-29.62	Pass
NVNT	ac20	5745	Ant1	-20.66	Pass
NVNT	ac20	5825	Ant1	-26.32	Pass
NVNT	ac40	5755	Ant1	-18.86	Pass
NVNT	ac40	5795	Ant1	-29.26	Pass
NVNT	ac80	5775	Ant1	-28.36	Pass

Test Graphs

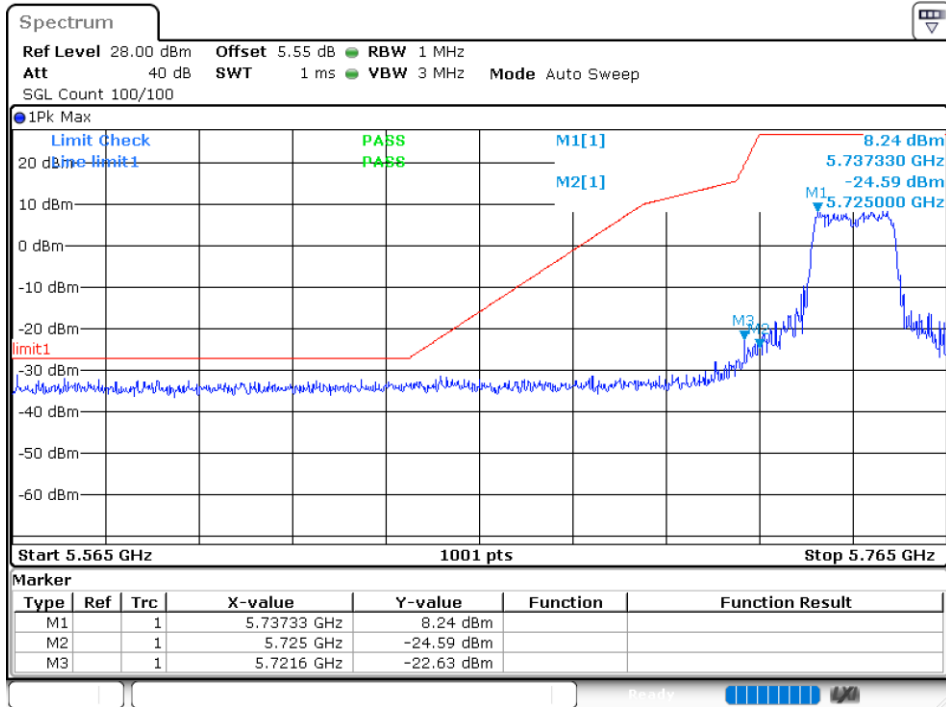
Band Edge NVNT a 5745MHz Low Ant1



Band Edge NVNT a 5825MHz High Ant1



Band Edge NVNT n20 5745MHz Low Ant1



Band Edge NVNT n20 5825MHz High Ant1

