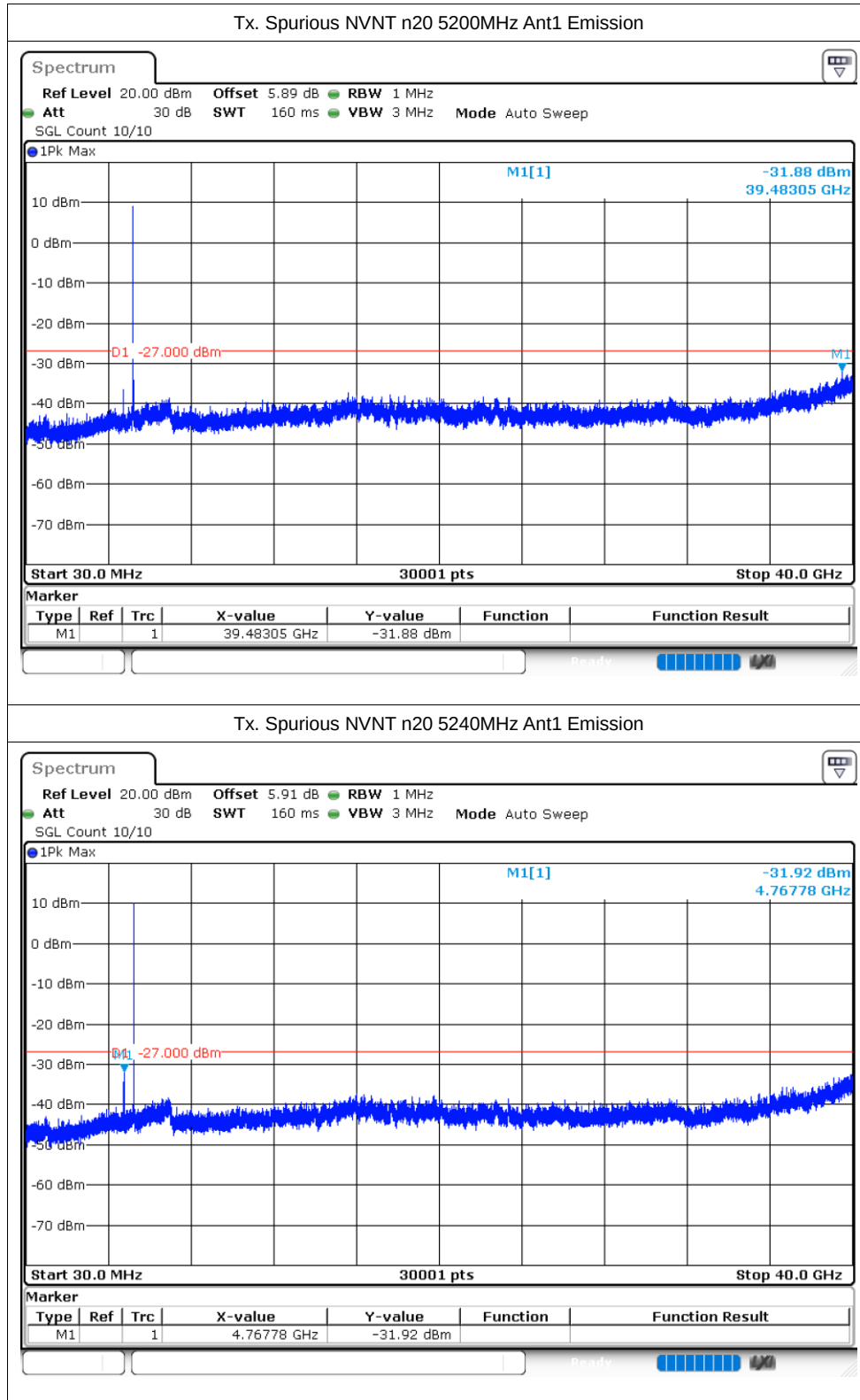
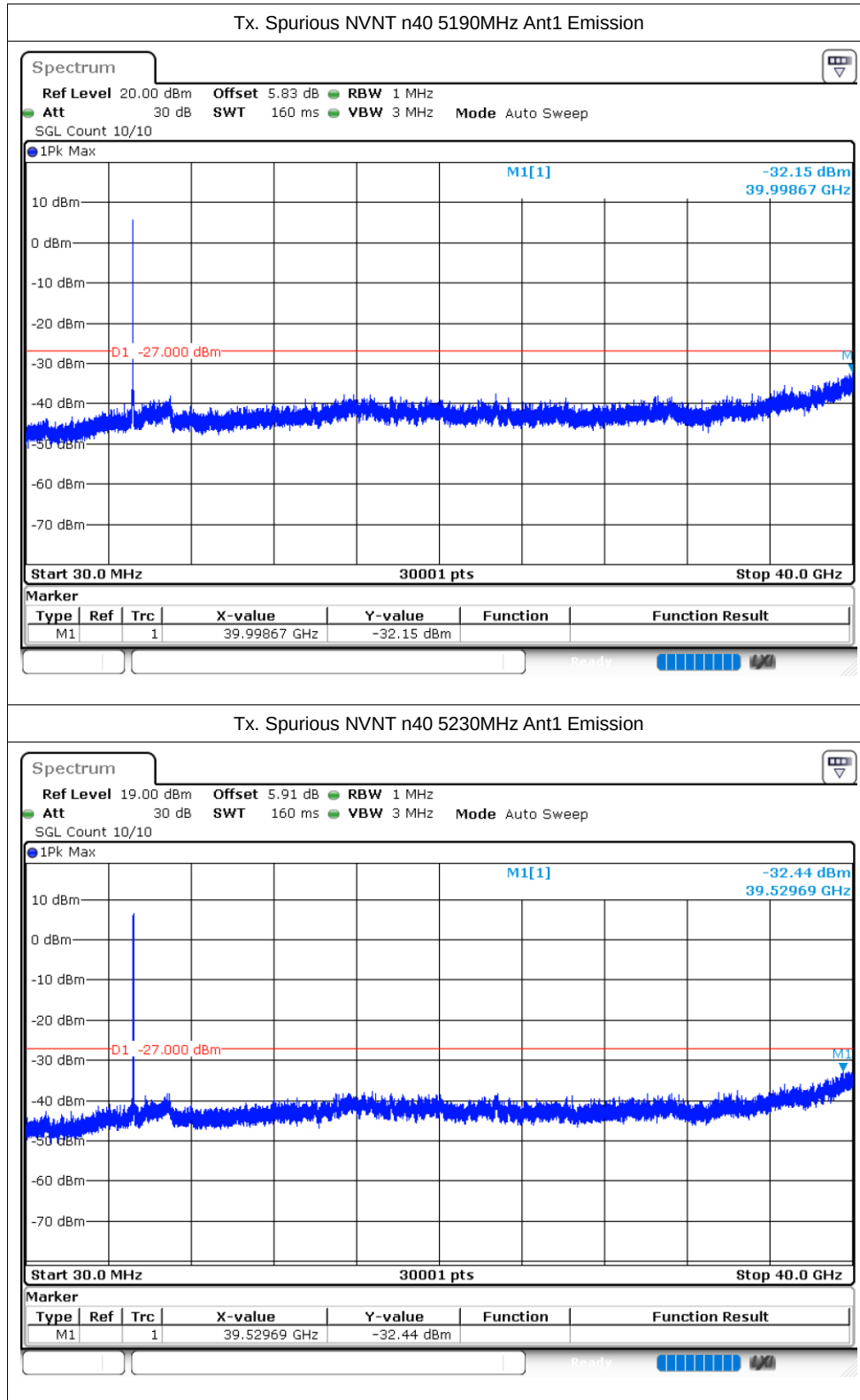
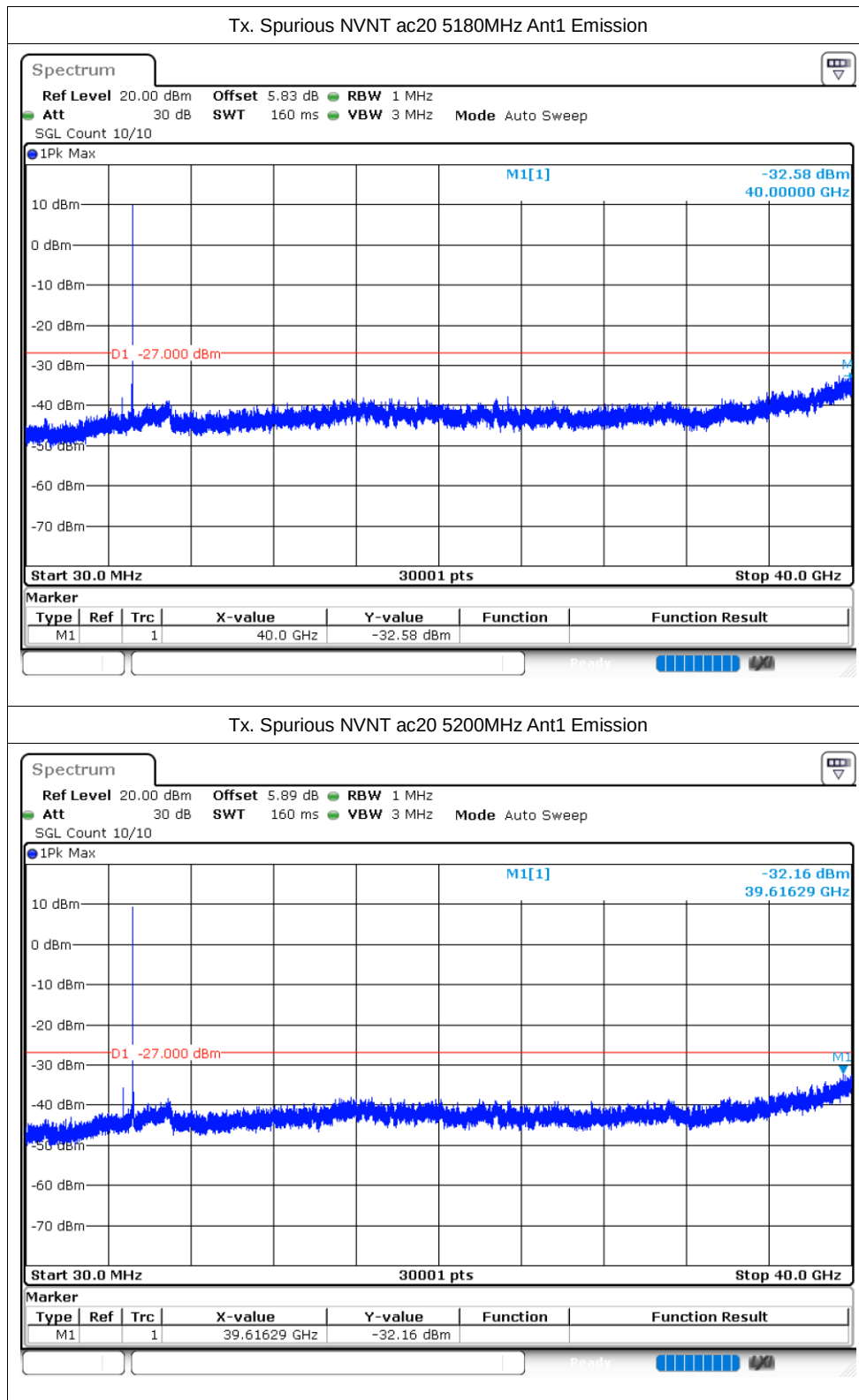
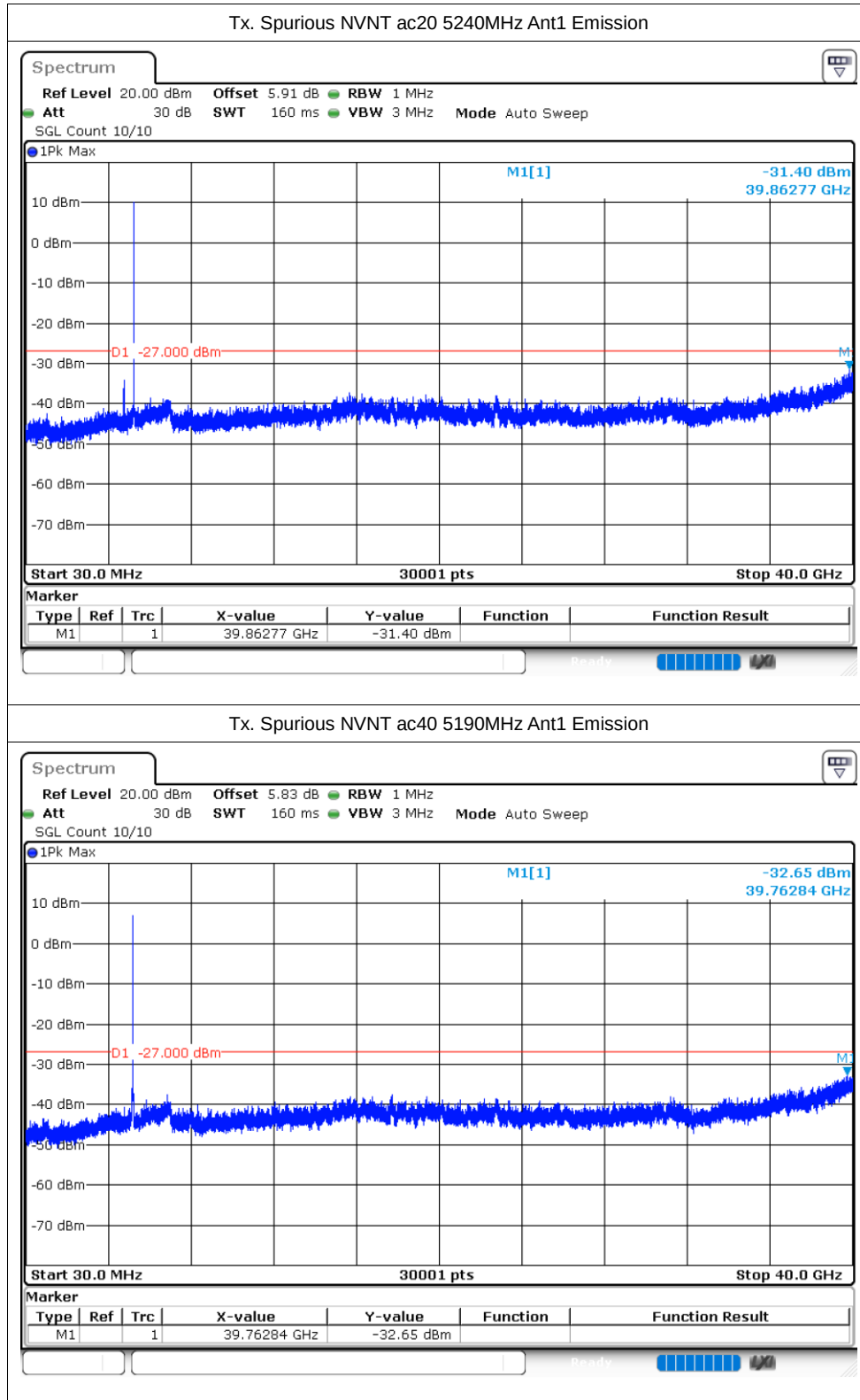
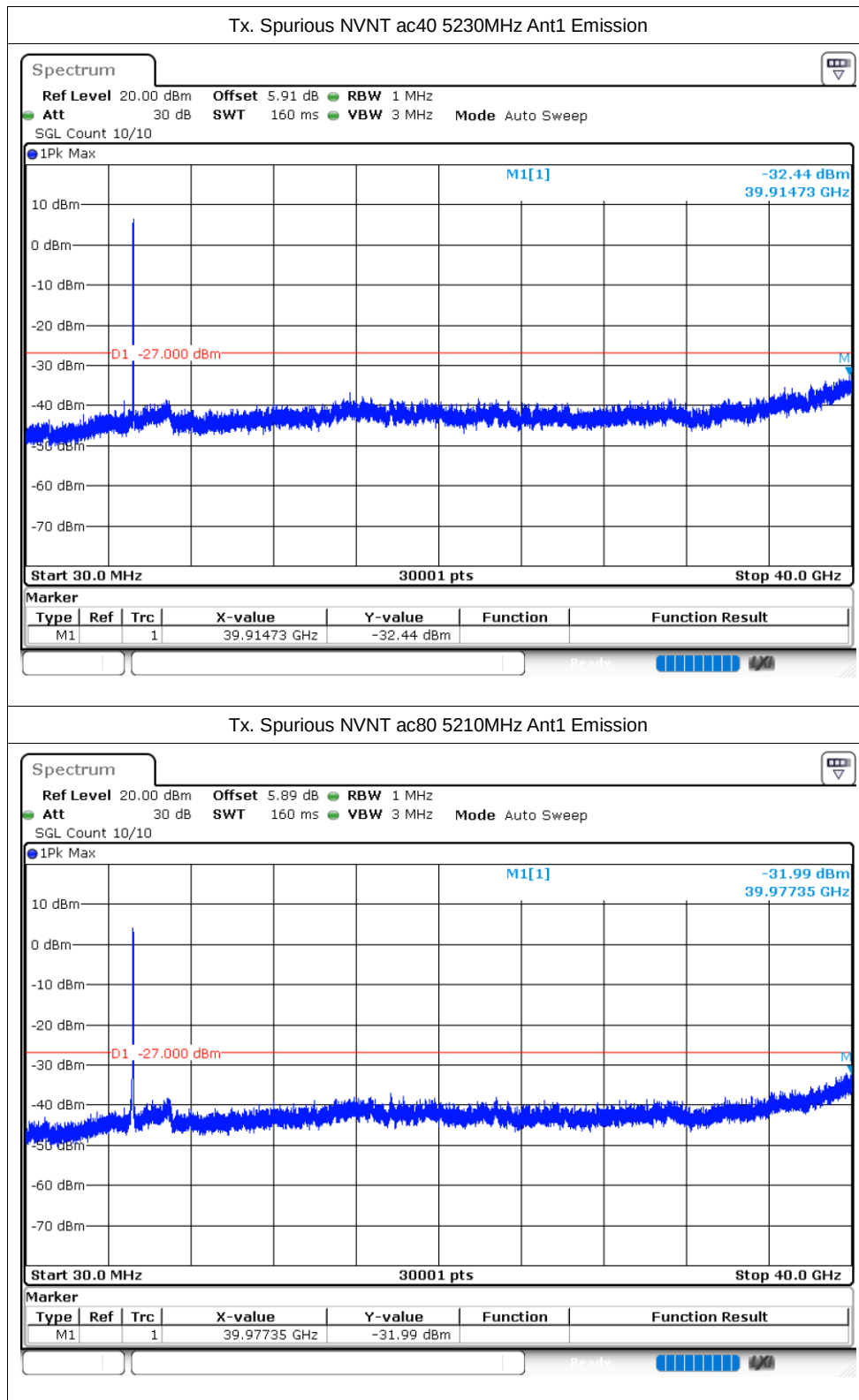












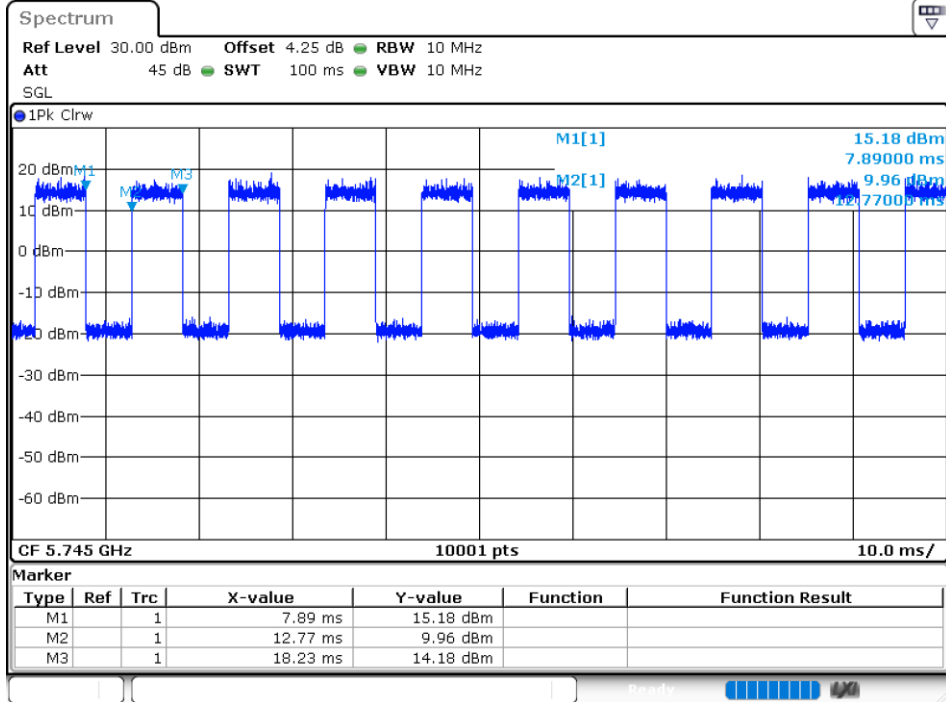
WIFI 5.8G

Duty Cycle

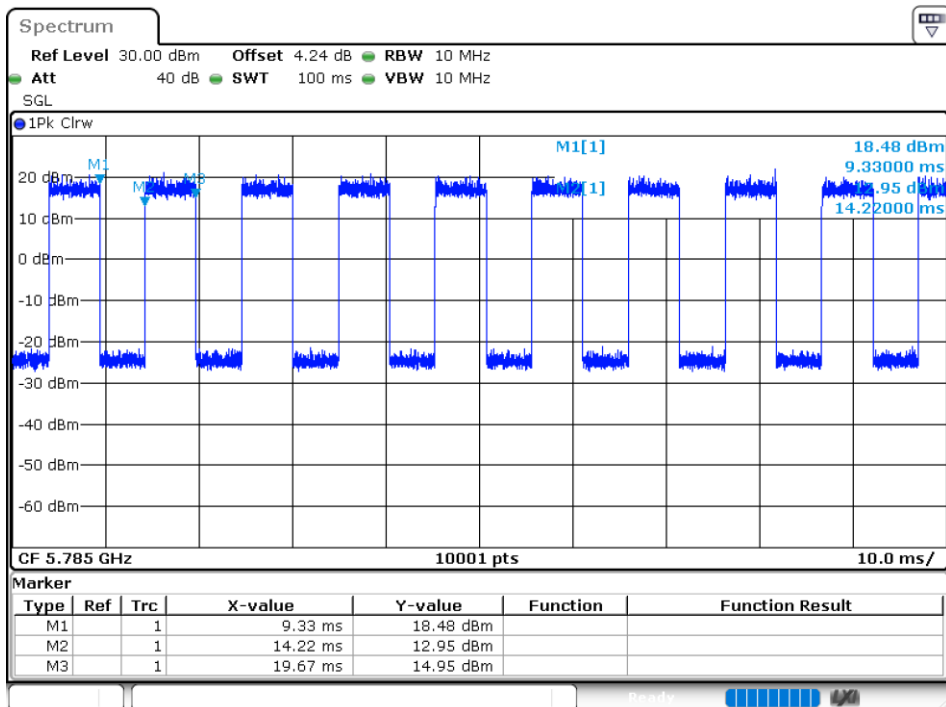
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	53.63	2.71	0.18
NVNT	a	5785	Ant1	52.17	2.83	0.18
NVNT	a	5825	Ant1	85.37	0.69	33.33
NVNT	n20	5745	Ant1	50.05	3.01	0.19
NVNT	n20	5785	Ant1	51.14	2.91	0.19
NVNT	n20	5825	Ant1	84.43	0.73	50
NVNT	n40	5755	Ant1	76.27	1.18	0
NVNT	n40	5795	Ant1	83.34	0.79	33.33
NVNT	ac20	5745	Ant1	52.32	2.81	0.19
NVNT	ac20	5785	Ant1	50.35	2.98	0.19
NVNT	ac20	5825	Ant1	53.56	2.71	0.19
NVNT	ac40	5755	Ant1	50.96	2.93	0.19
NVNT	ac40	5795	Ant1	49.09	3.09	0.19
NVNT	ac80	5775	Ant1	44.13	3.55	0.21

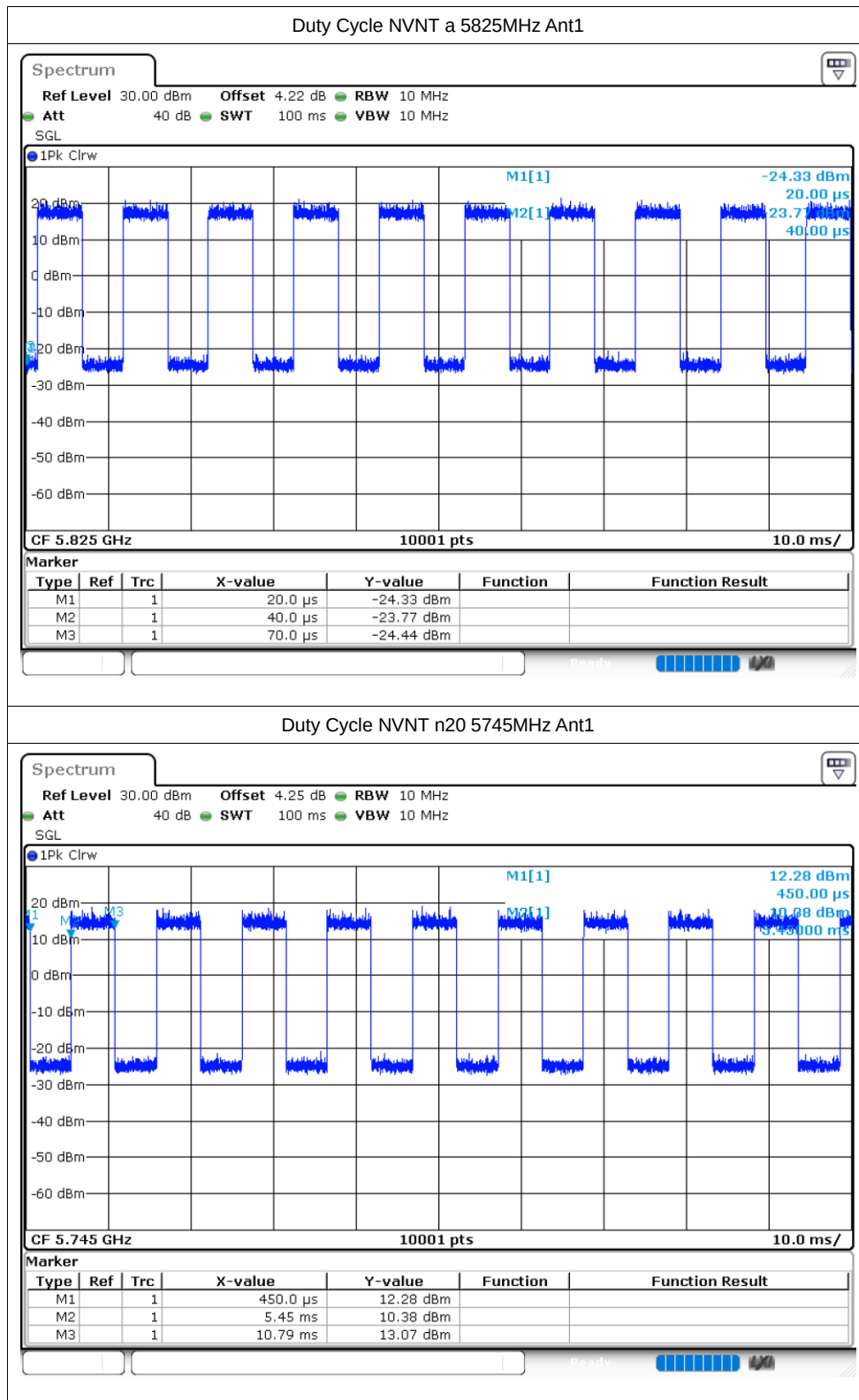
Test Graphs

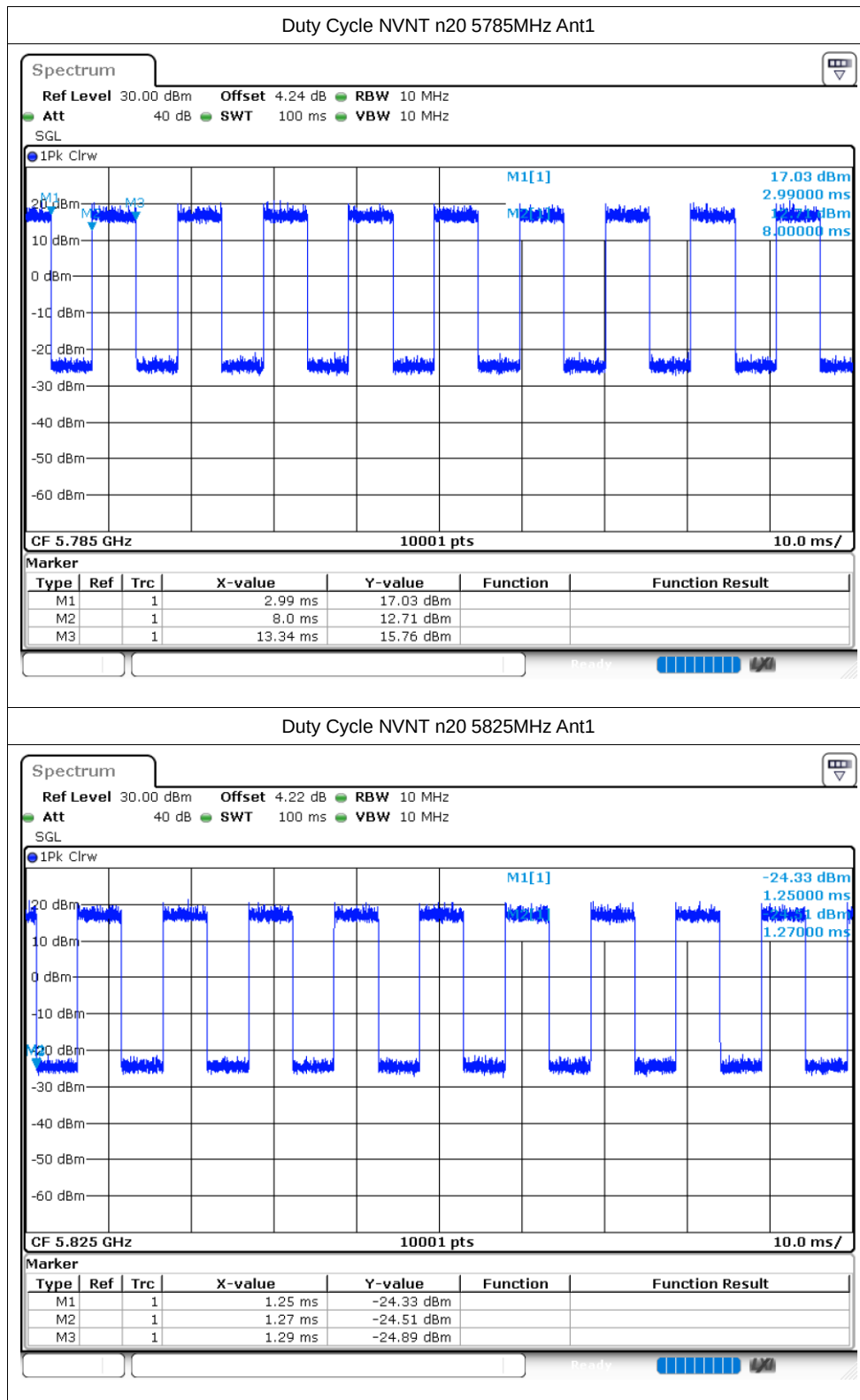
Duty Cycle NVNT a 5745MHz Ant1

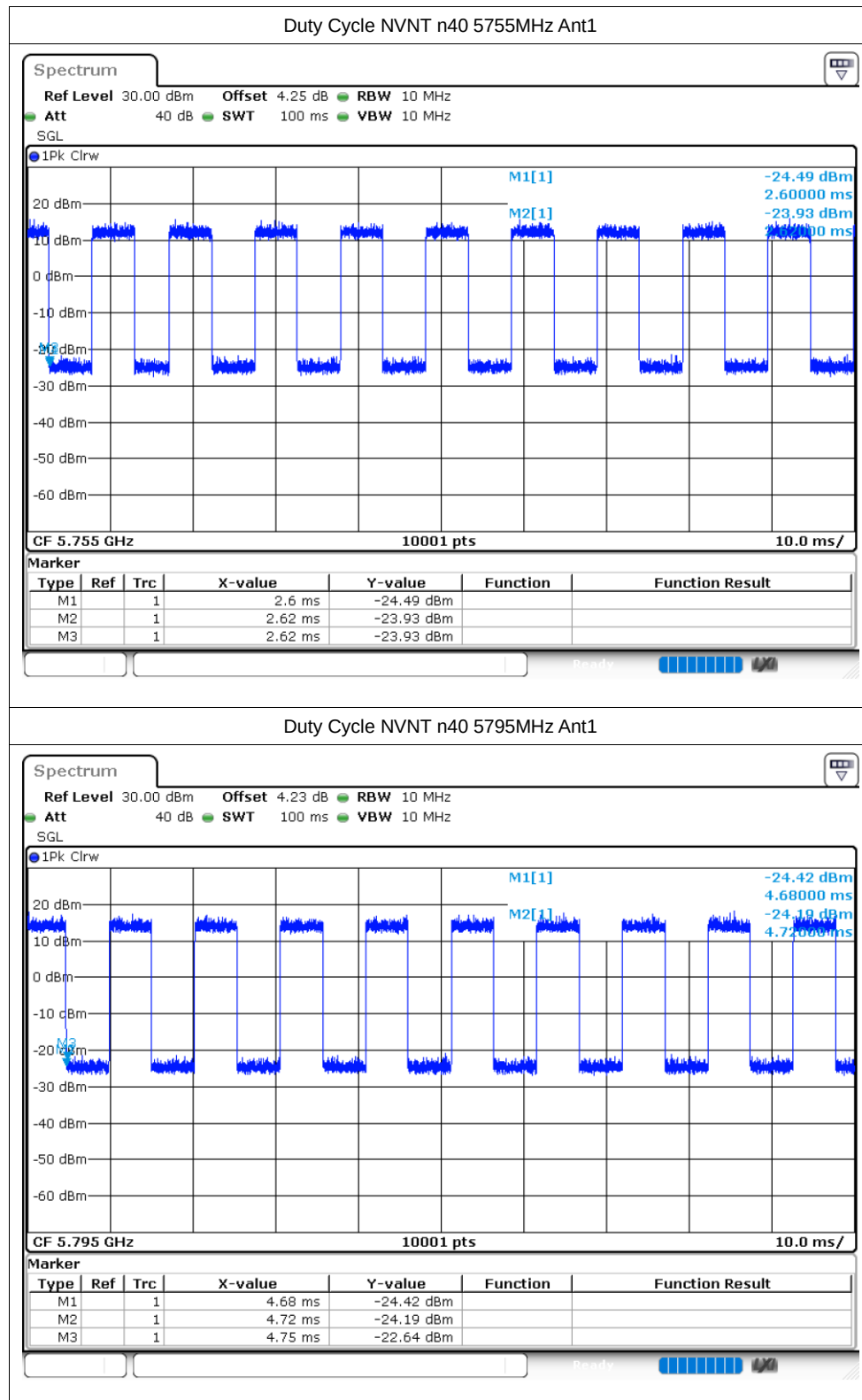


Duty Cycle NVNT a 5785MHz Ant1

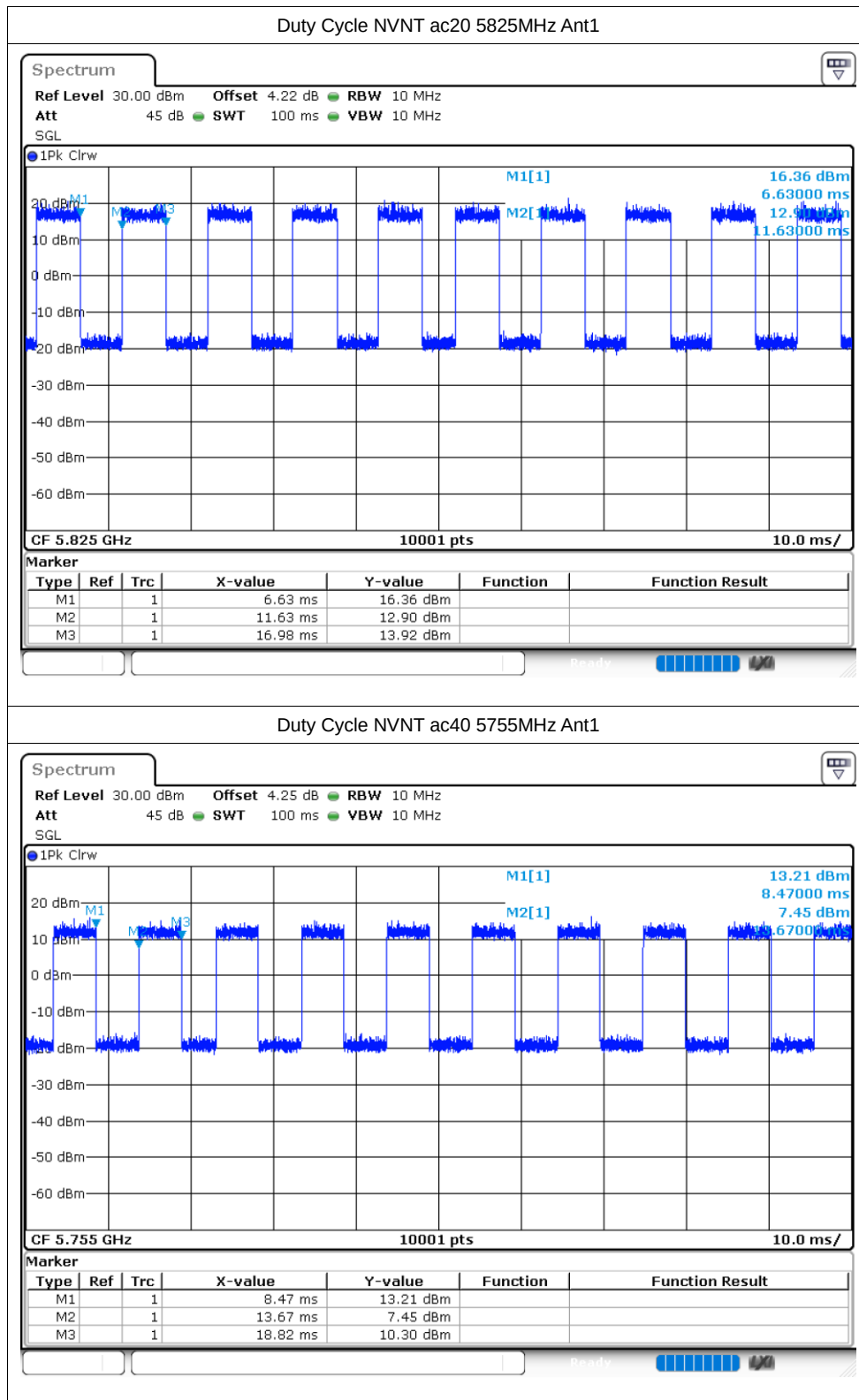


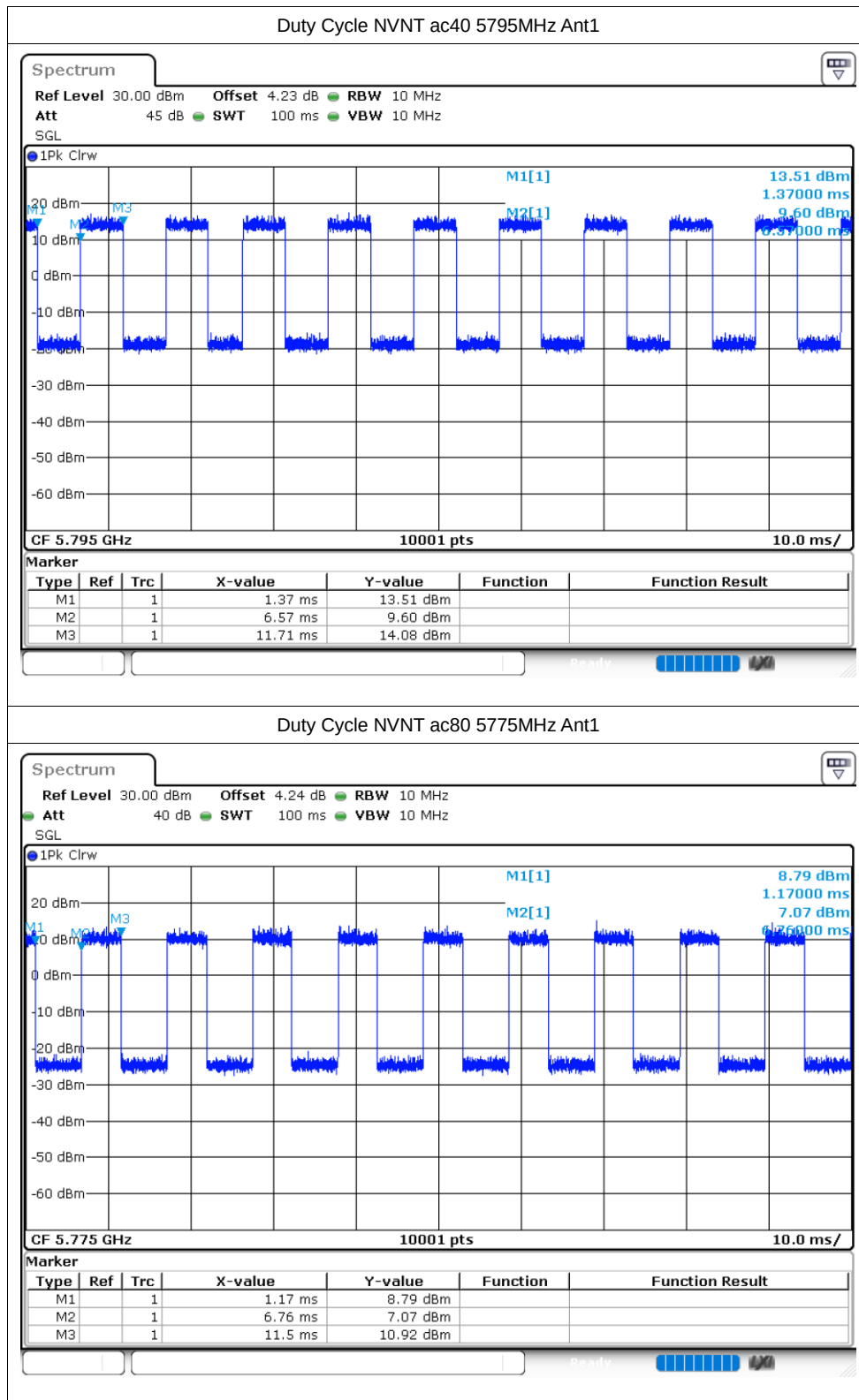












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	11.97	30	Pass
NVNT	a	5785	Ant1	12.24	30	Pass
NVNT	a	5825	Ant1	13.01	30	Pass
NVNT	n20	5745	Ant1	11.37	30	Pass
NVNT	n20	5785	Ant1	12.46	30	Pass
NVNT	n20	5825	Ant1	12.94	30	Pass
NVNT	n40	5755	Ant1	11.66	30	Pass
NVNT	n40	5795	Ant1	12.76	30	Pass
NVNT	ac20	5745	Ant1	11.08	30	Pass
NVNT	ac20	5785	Ant1	12.28	30	Pass
NVNT	ac20	5825	Ant1	12.85	30	Pass
NVNT	ac40	5755	Ant1	11.46	30	Pass
NVNT	ac40	5795	Ant1	12.75	30	Pass
NVNT	ac80	5775	Ant1	12.46	30	Pass

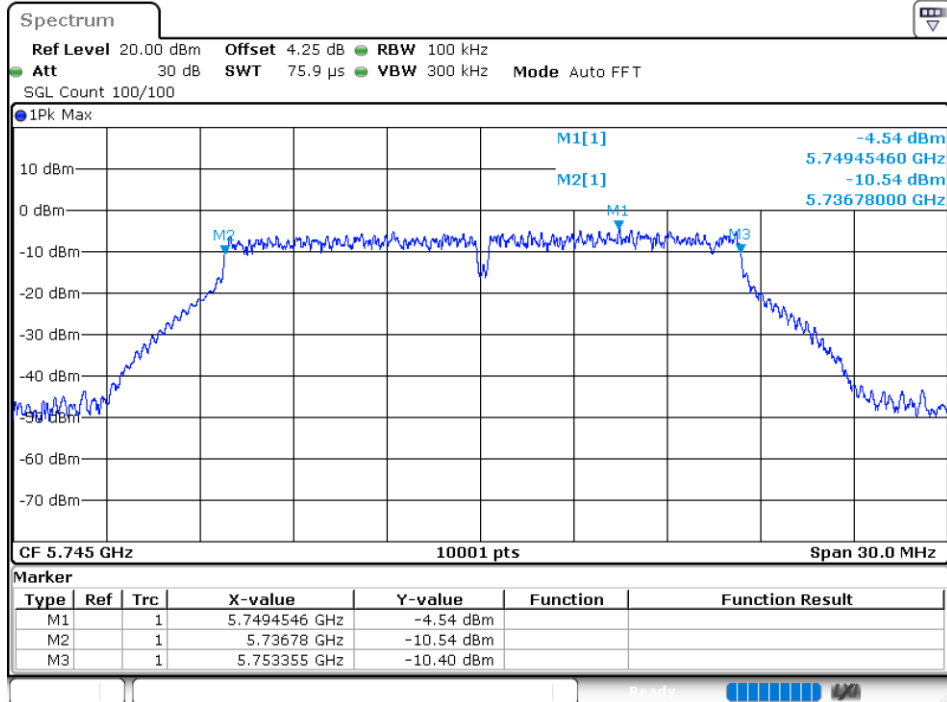
Note: The average power value already includes the duty cycle factor

-6dB Bandwidth

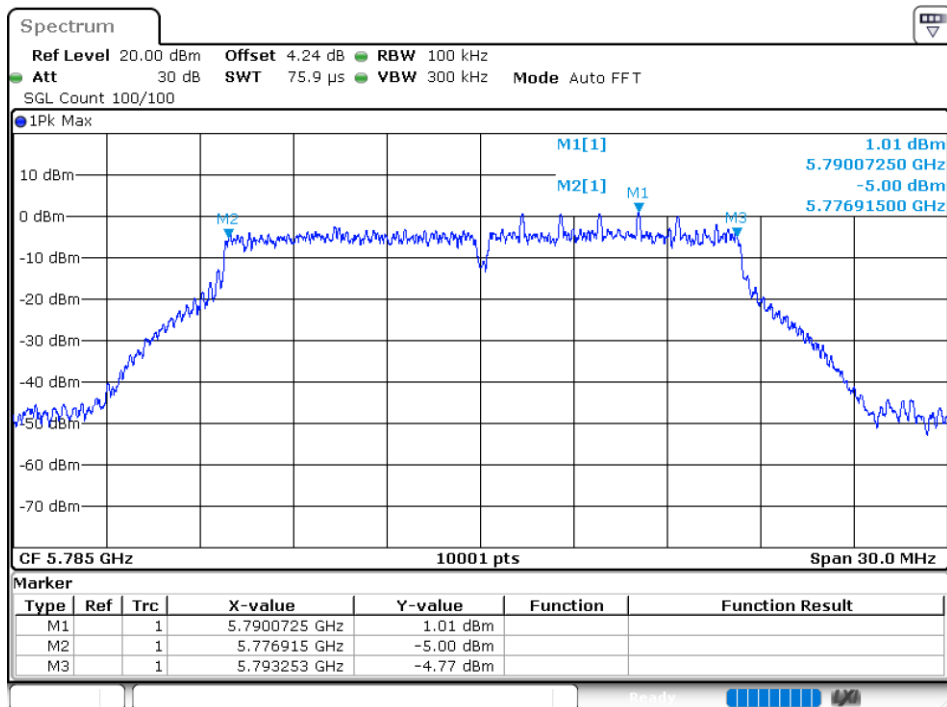
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.575	0.5	Pass
NVNT	a	5785	Ant1	16.338	0.5	Pass
NVNT	a	5825	Ant1	16.593	0.5	Pass
NVNT	n20	5745	Ant1	17.811	0.5	Pass
NVNT	n20	5785	Ant1	17.814	0.5	Pass
NVNT	n20	5825	Ant1	17.817	0.5	Pass
NVNT	n40	5755	Ant1	36.396	0.5	Pass
NVNT	n40	5795	Ant1	36.528	0.5	Pass
NVNT	ac20	5745	Ant1	17.652	0.5	Pass
NVNT	ac20	5785	Ant1	17.595	0.5	Pass
NVNT	ac20	5825	Ant1	17.595	0.5	Pass
NVNT	ac40	5755	Ant1	36.354	0.5	Pass
NVNT	ac40	5795	Ant1	36.324	0.5	Pass
NVNT	ac80	5775	Ant1	75.384	0.5	Pass

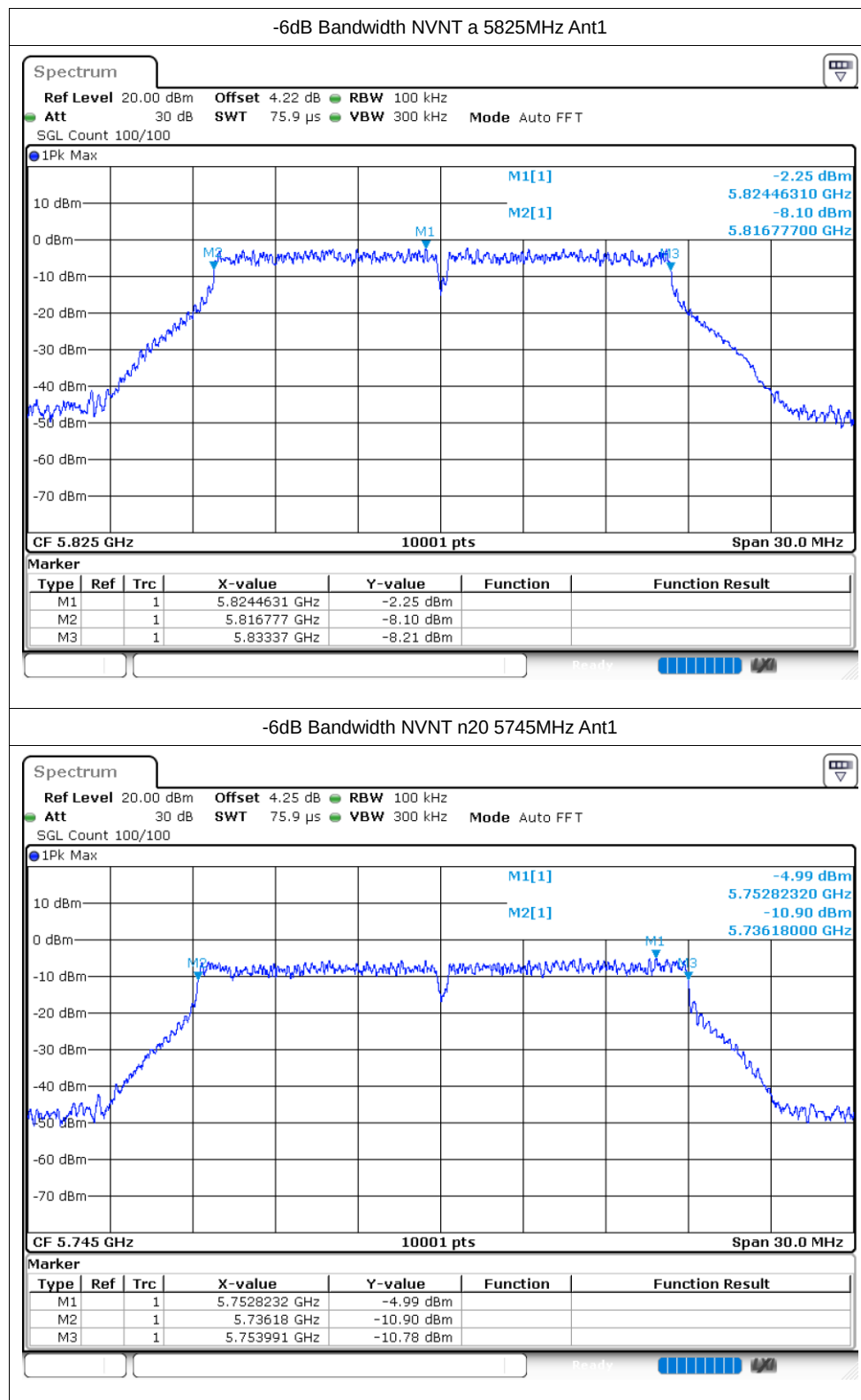
Test Graphs

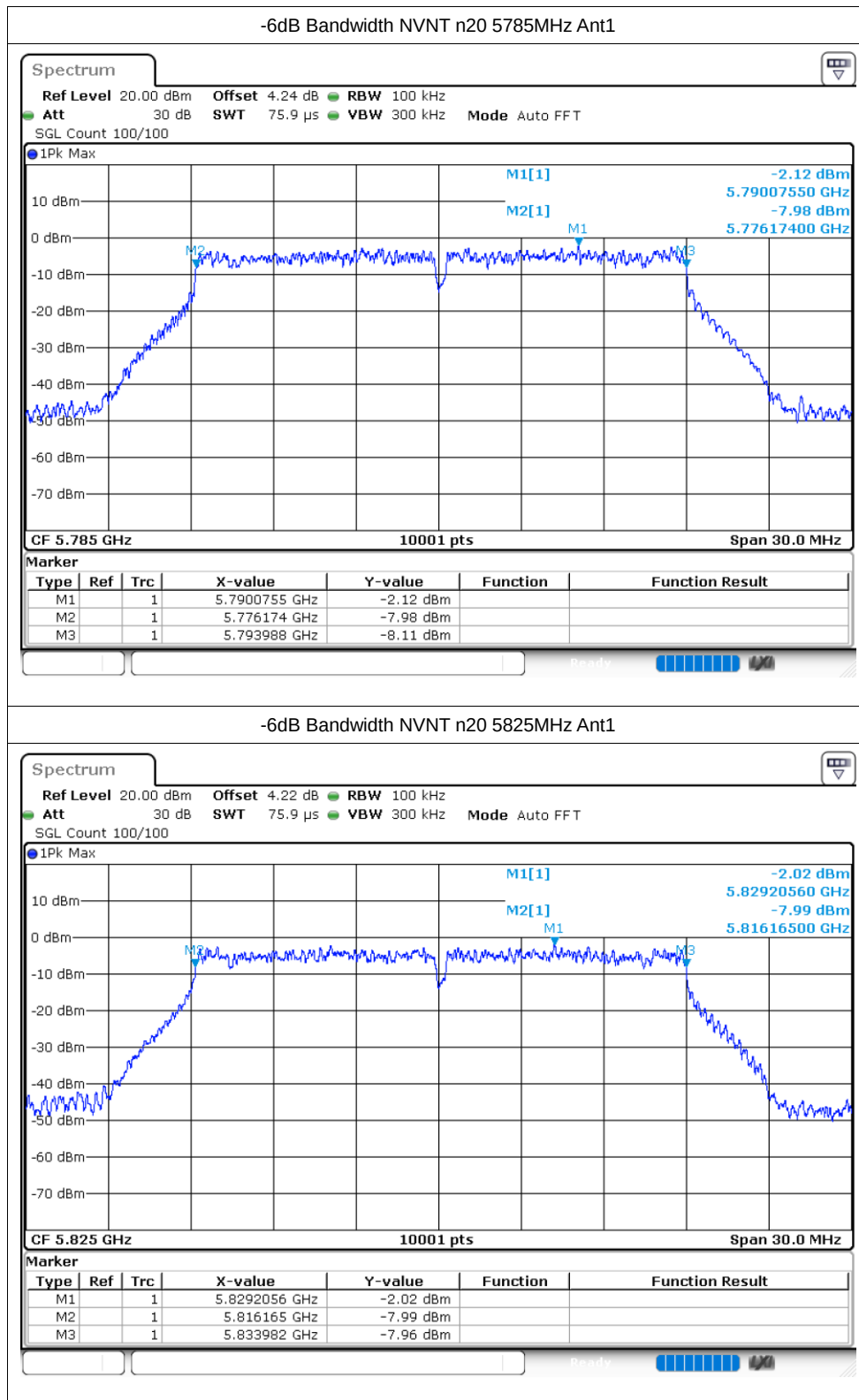
-6dB Bandwidth NVNT a 5745MHz Ant1

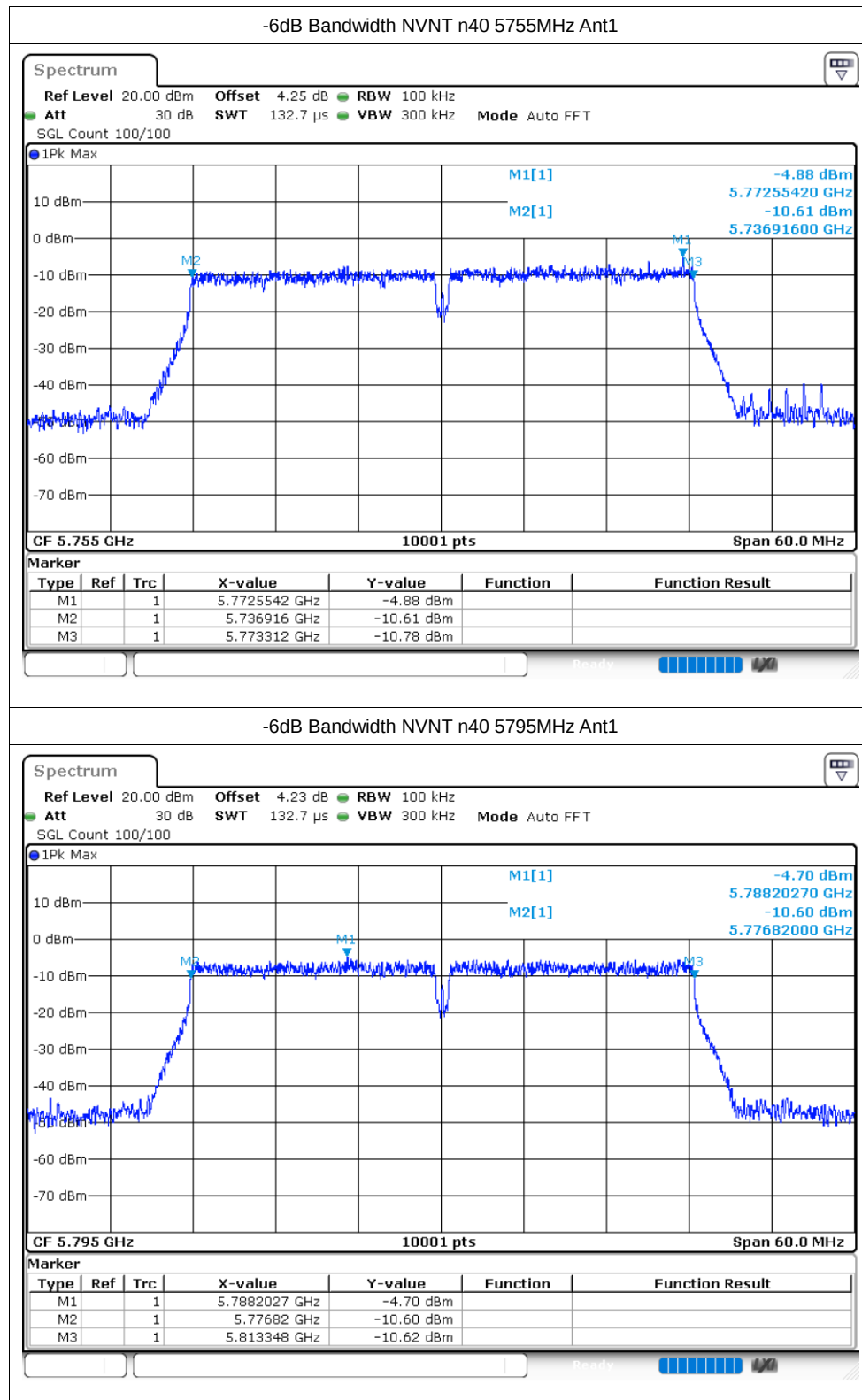


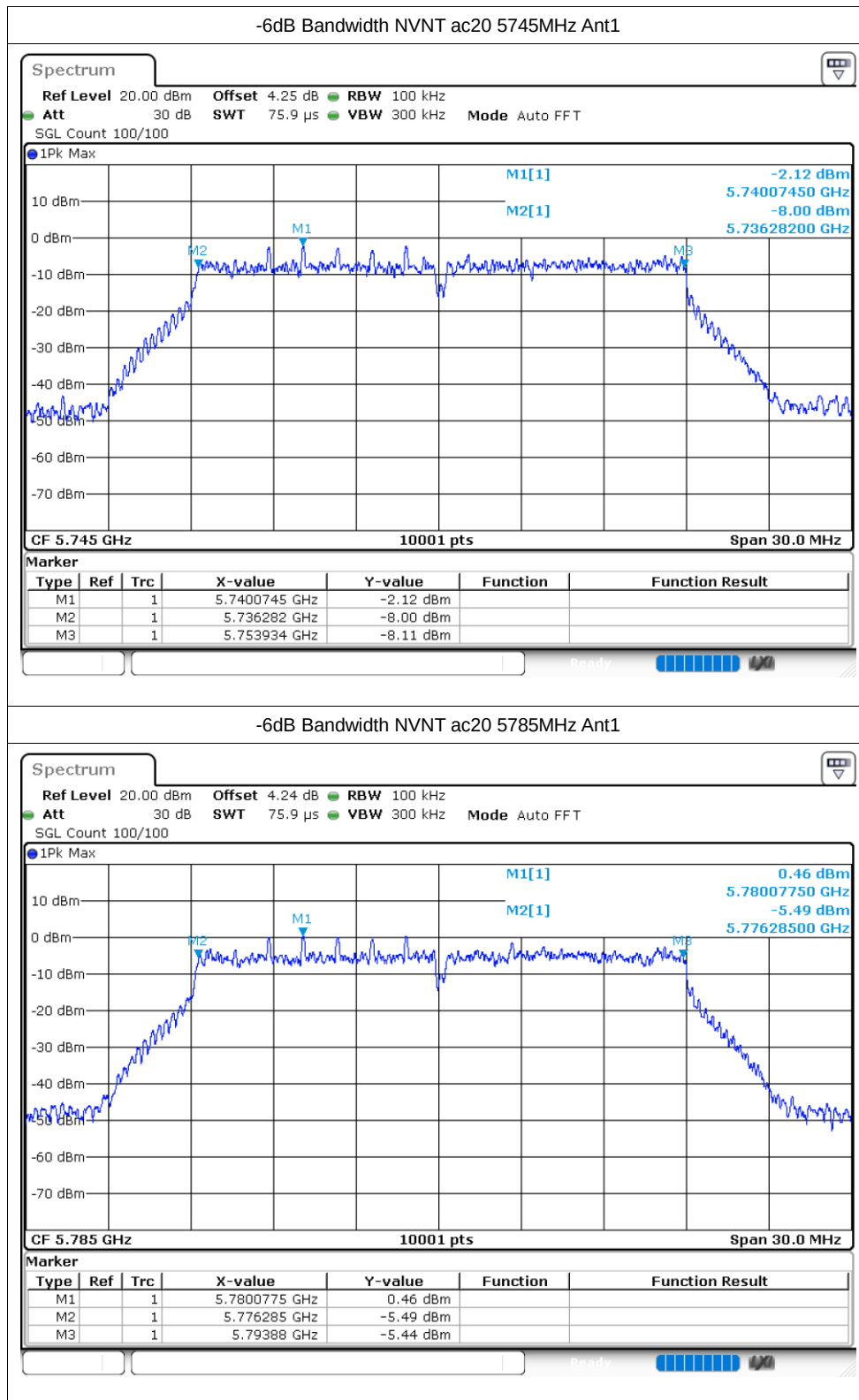
-6dB Bandwidth NVNT a 5785MHz Ant1

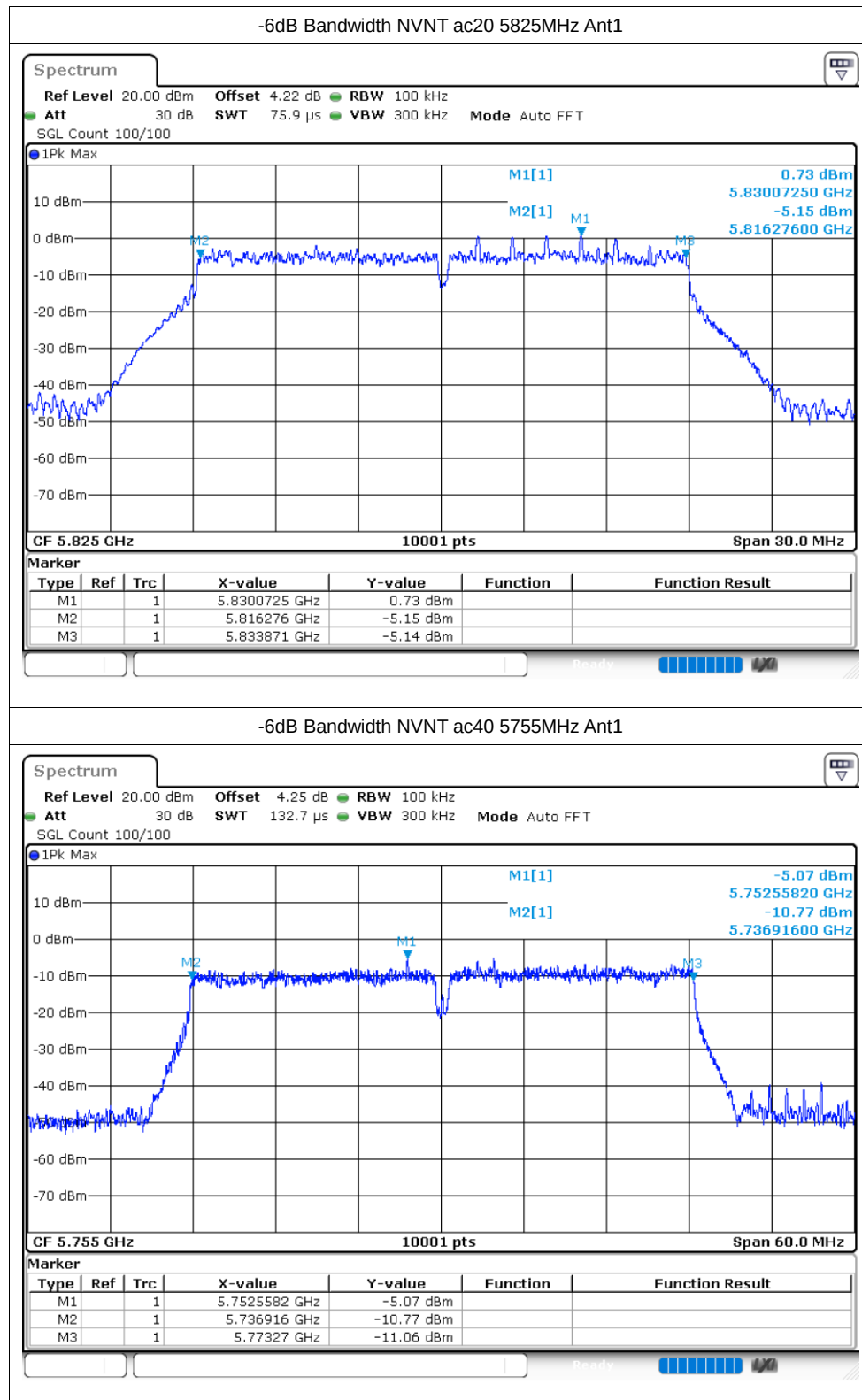


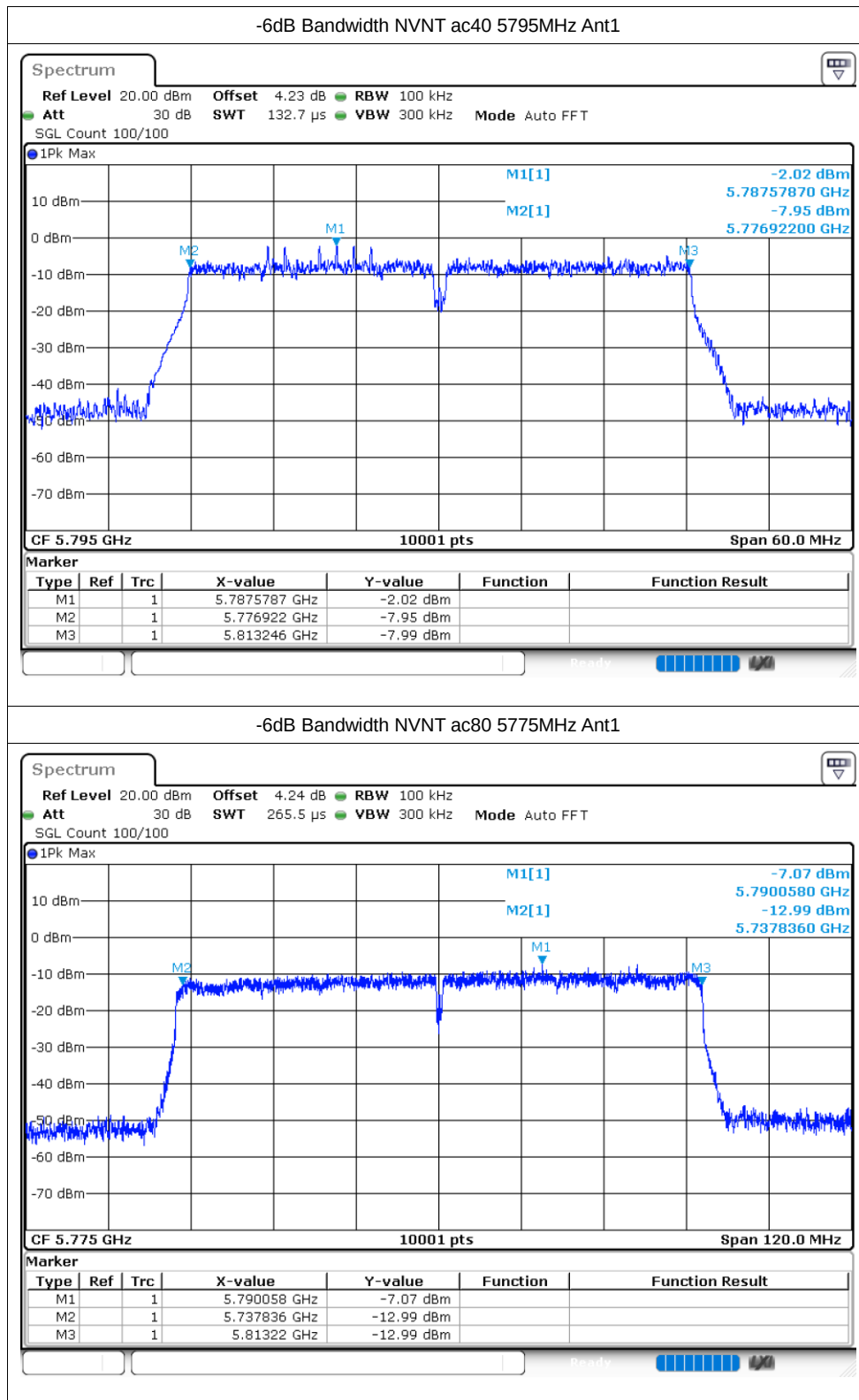










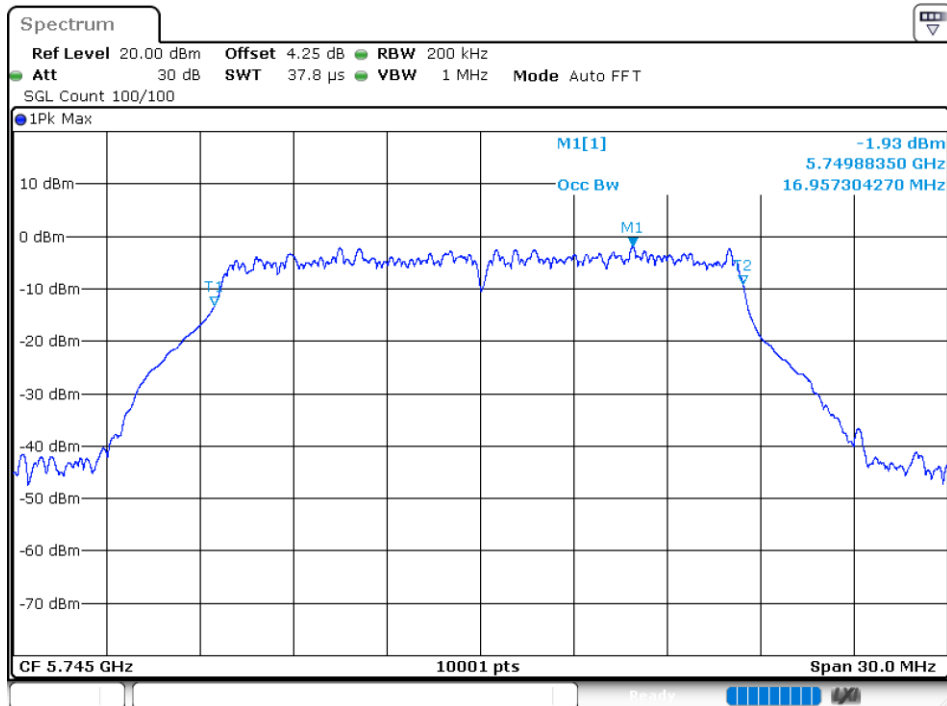


Occupied Channel Bandwidth

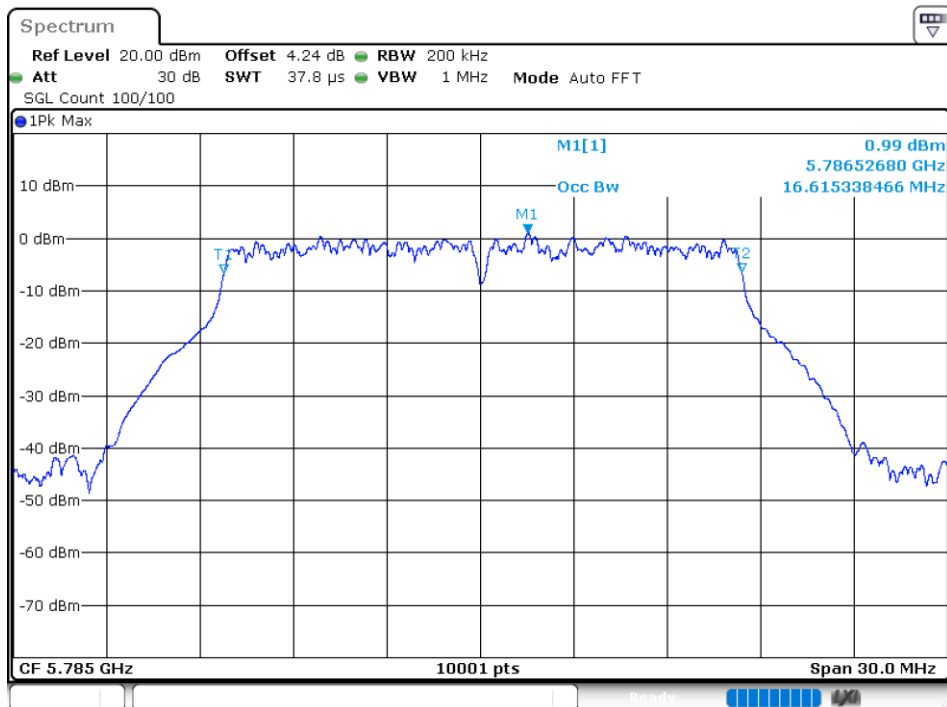
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.957
NVNT	a	5785	Ant1	16.615
NVNT	a	5825	Ant1	16.762
NVNT	n20	5745	Ant1	17.818
NVNT	n20	5785	Ant1	18.094
NVNT	n20	5825	Ant1	17.896
NVNT	n40	5755	Ant1	36.488
NVNT	n40	5795	Ant1	36.458
NVNT	ac20	5745	Ant1	17.881
NVNT	ac20	5785	Ant1	17.953
NVNT	ac20	5825	Ant1	17.773
NVNT	ac40	5755	Ant1	36.476
NVNT	ac40	5795	Ant1	36.464
NVNT	ac80	5775	Ant1	75.352

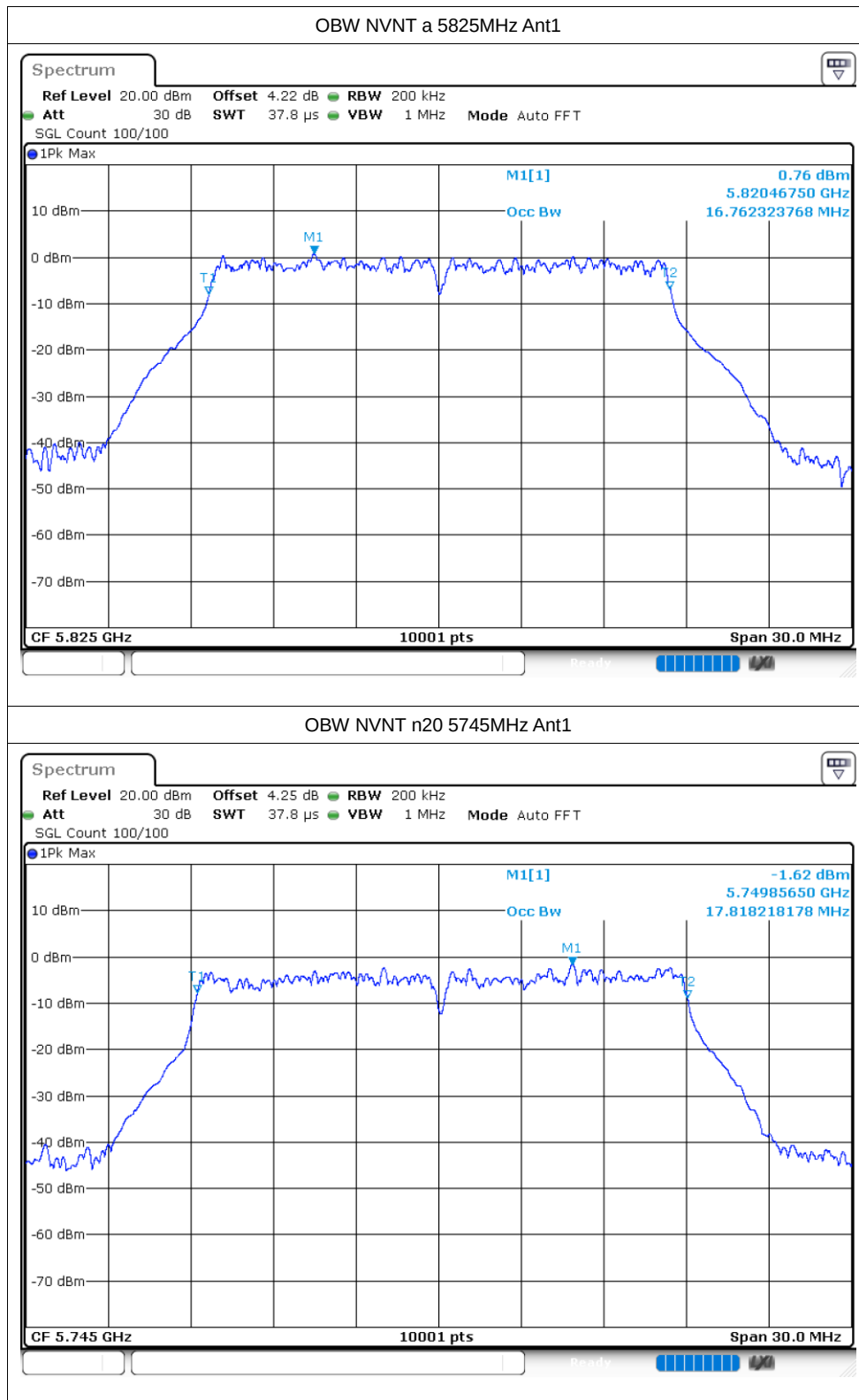
Test Graphs

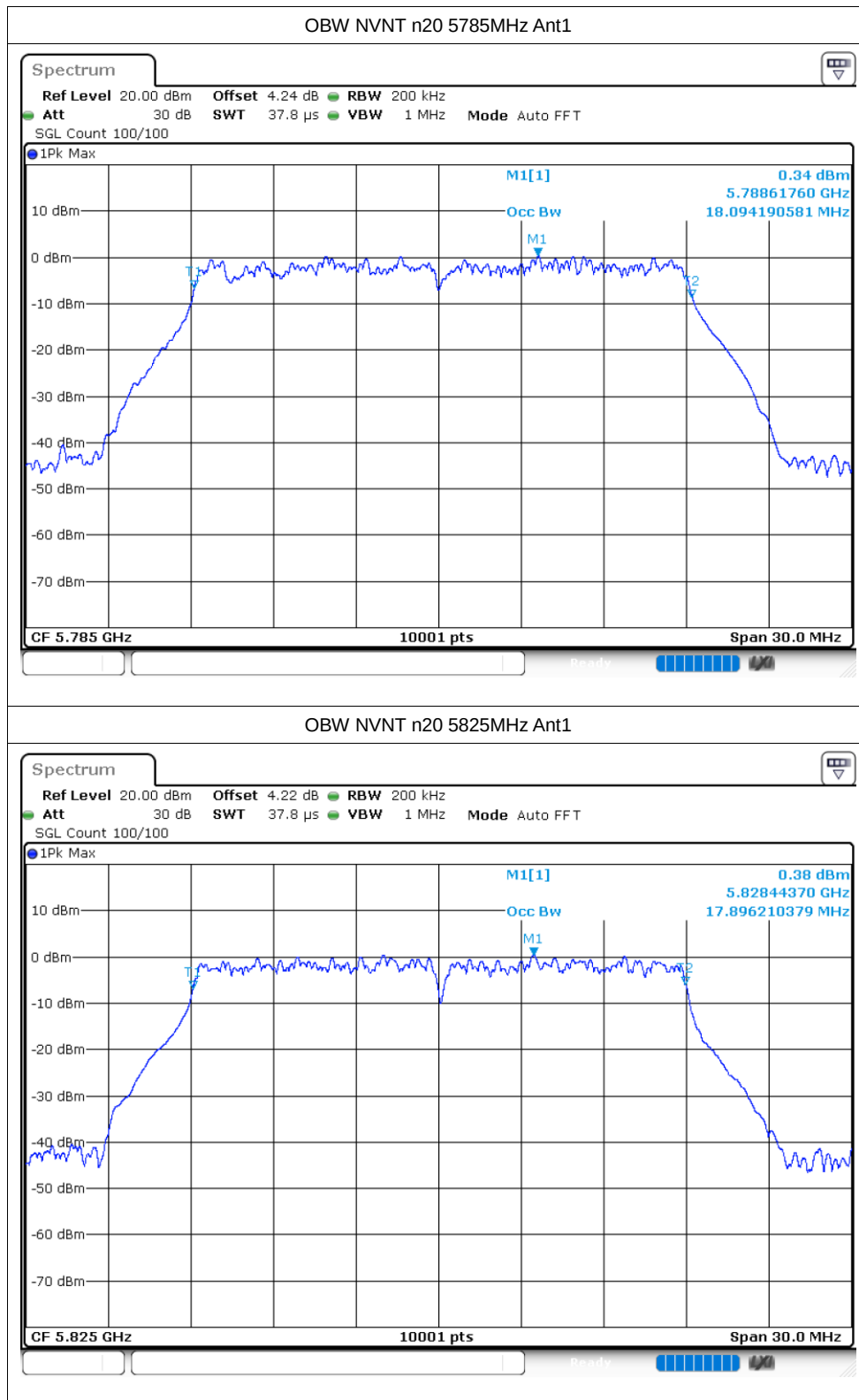
OBW NVNT a 5745MHz Ant1

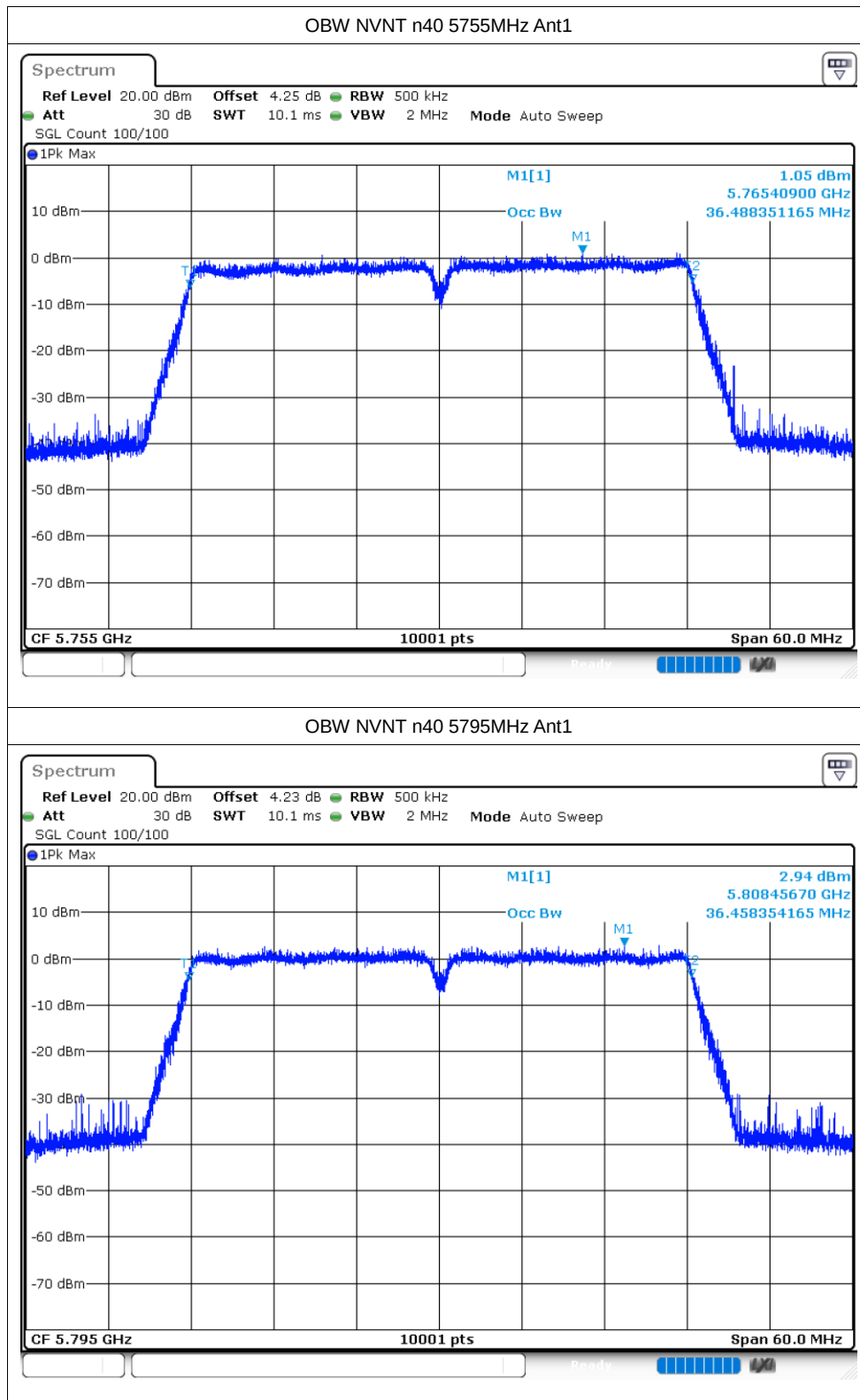


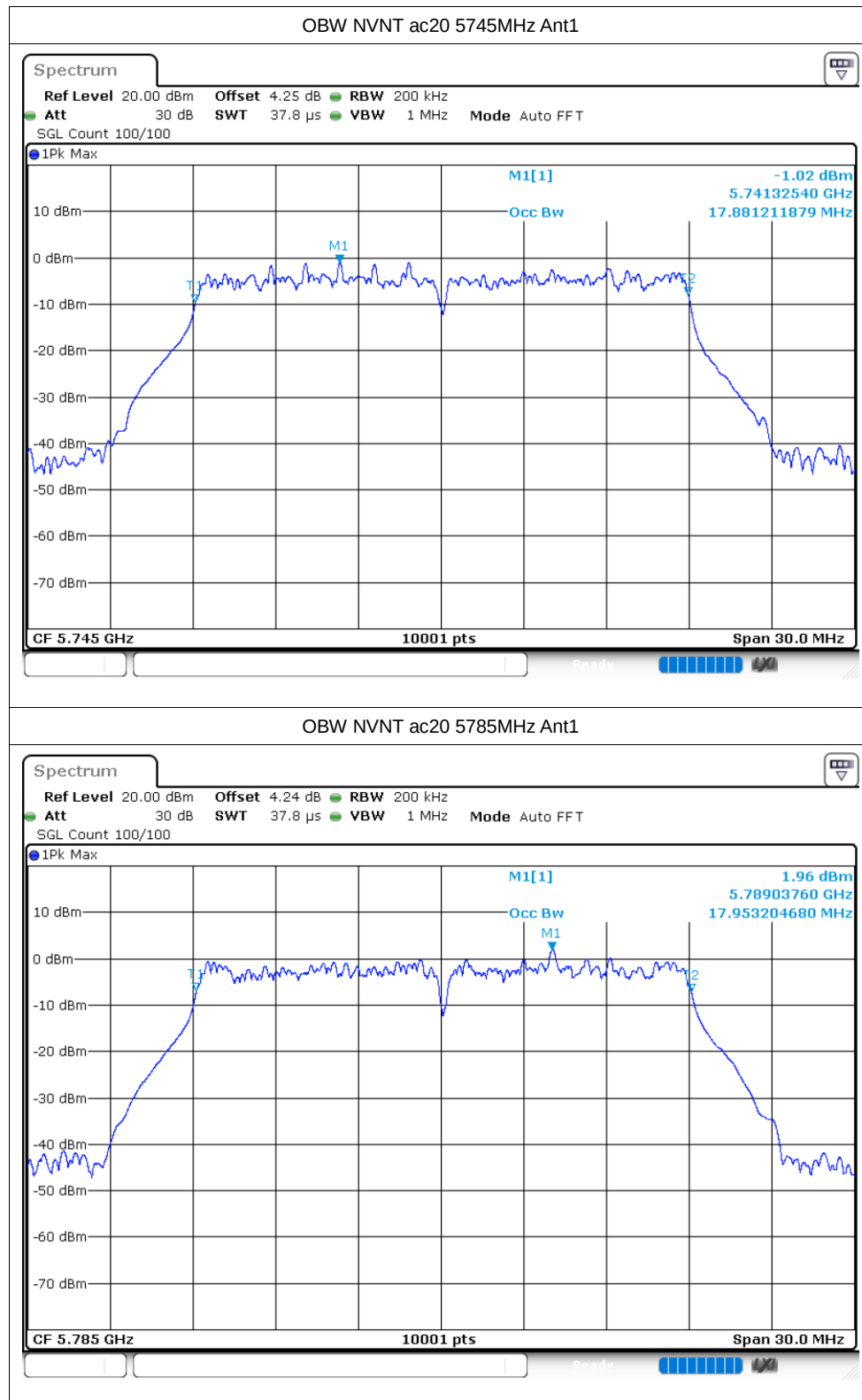
OBW NVNT a 5785MHz Ant1

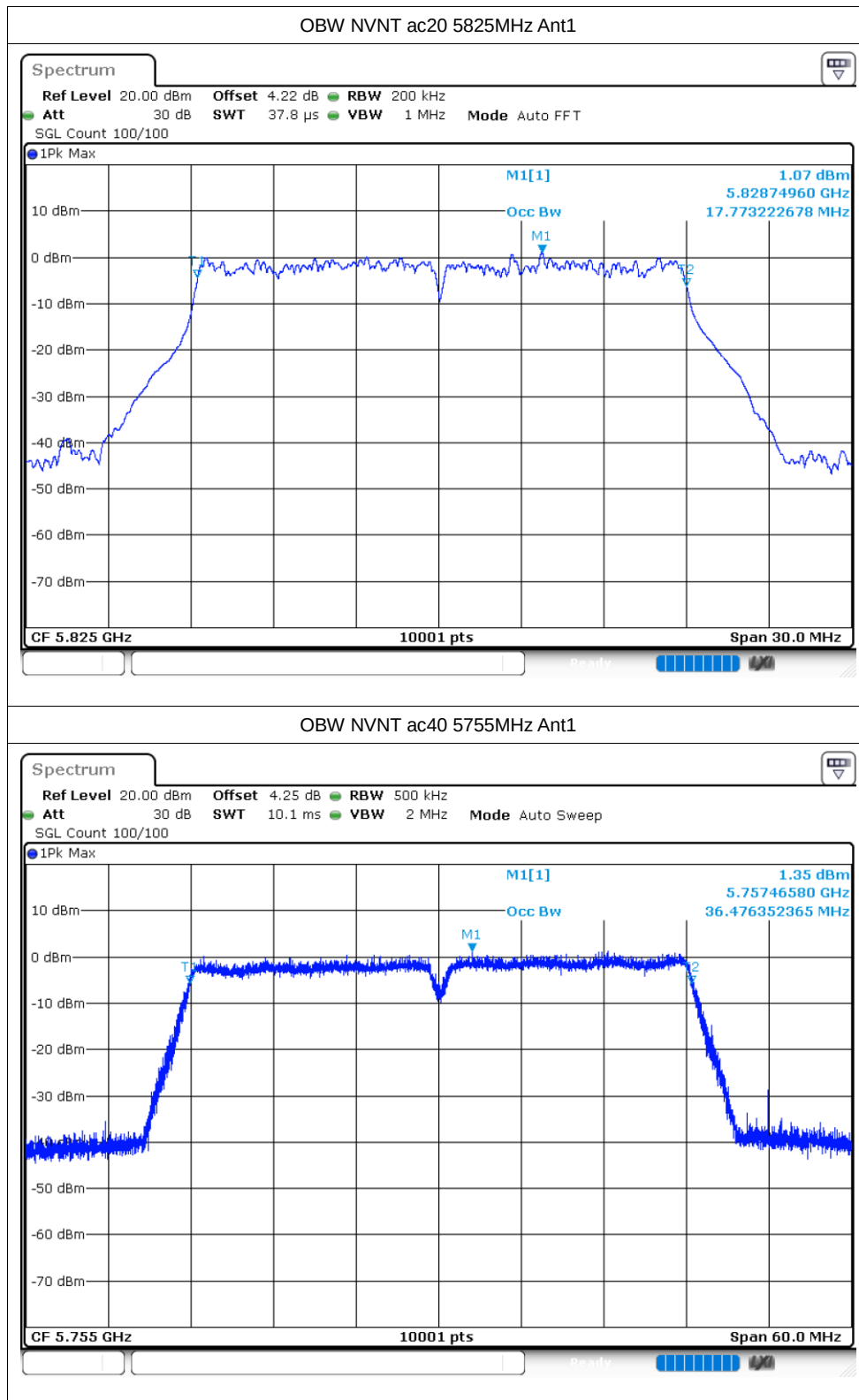


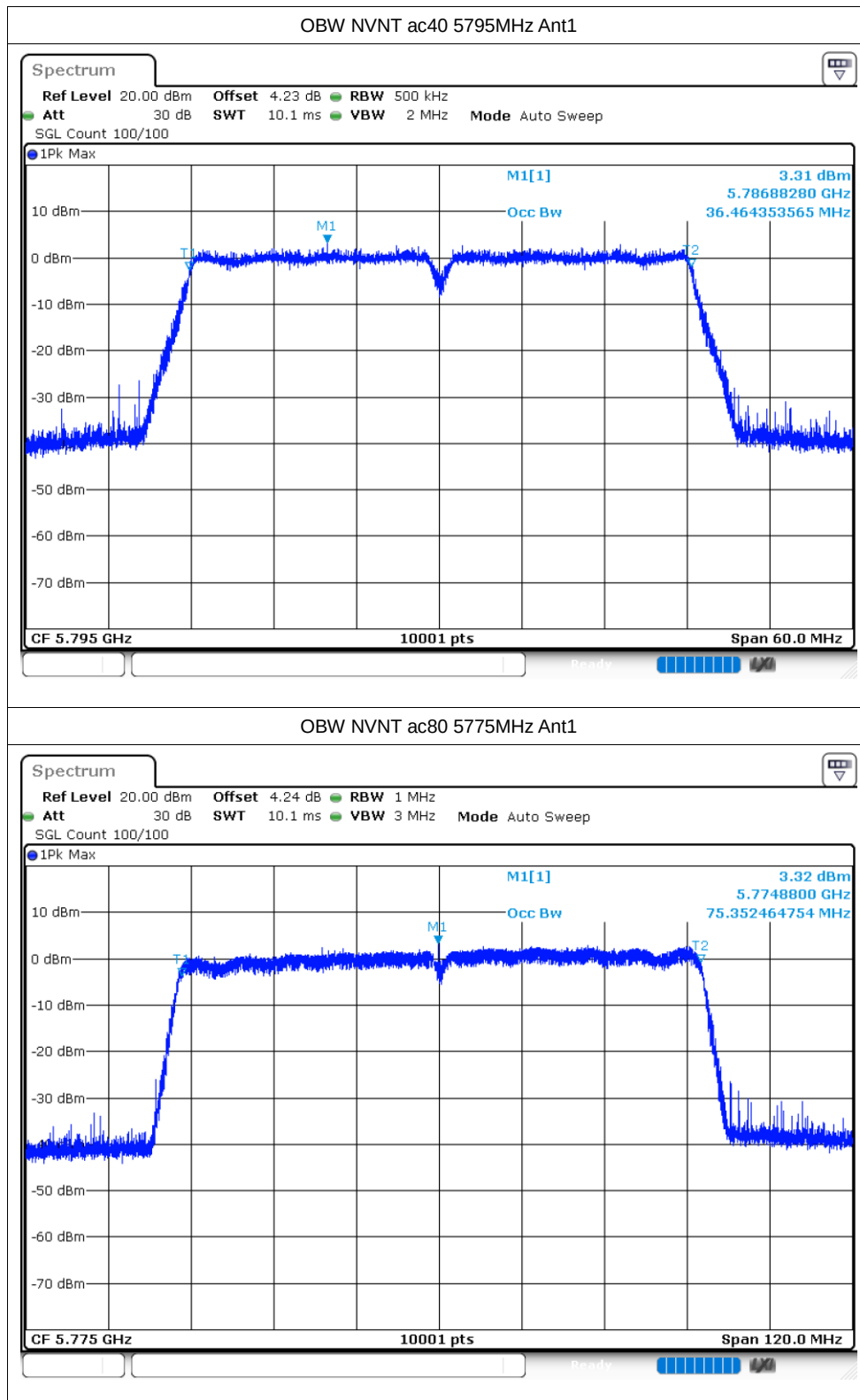










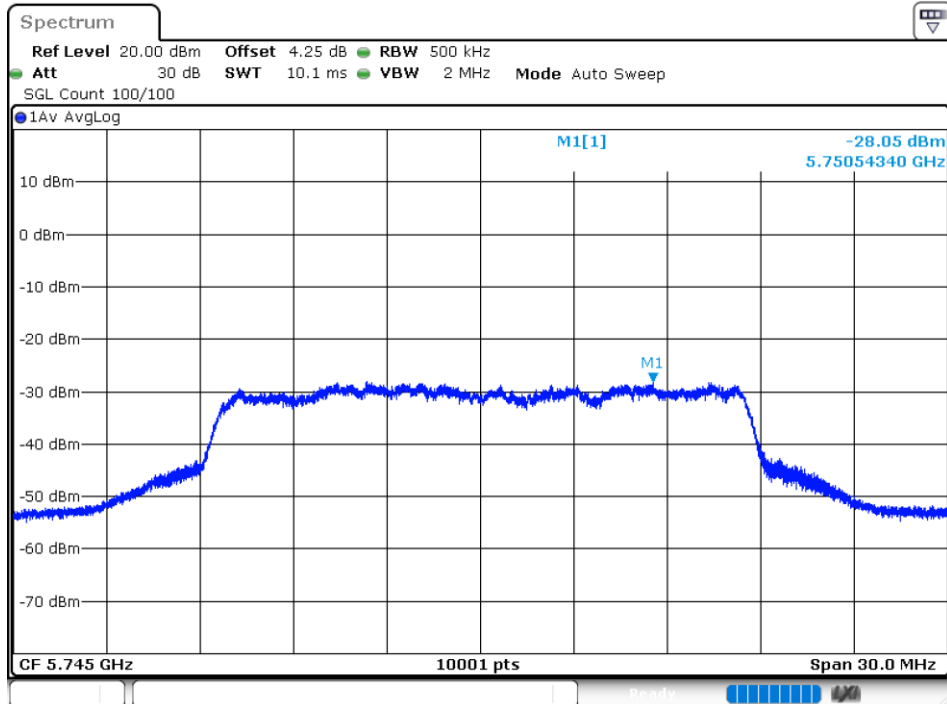


Maximum Power Spectral Density Level

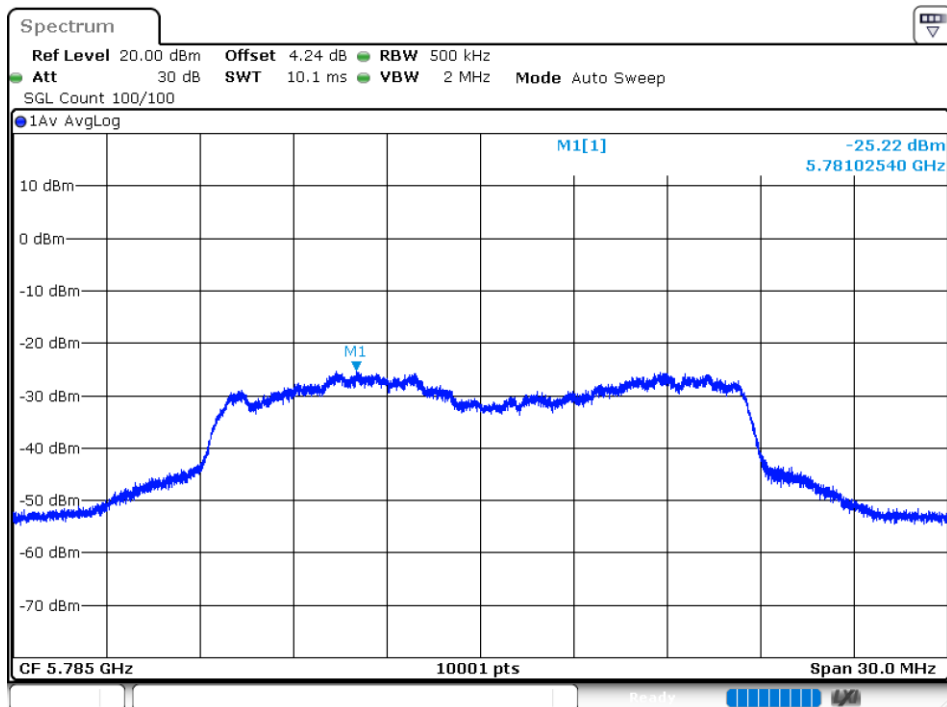
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-28.05	2.71	-25.34	30	Pass
NVNT	a	5785	Ant1	-25.22	2.83	-22.39	30	Pass
NVNT	a	5825	Ant1	-26.5	0.69	-25.81	30	Pass
NVNT	n20	5745	Ant1	-27.77	3.01	-24.76	30	Pass
NVNT	n20	5785	Ant1	-23.69	2.91	-20.78	30	Pass
NVNT	n20	5825	Ant1	-27.4	0.73	-26.67	30	Pass
NVNT	n40	5755	Ant1	-29.24	1.18	-28.06	30	Pass
NVNT	n40	5795	Ant1	-28.48	0.79	-27.69	30	Pass
NVNT	ac20	5745	Ant1	-25.58	2.81	-22.77	30	Pass
NVNT	ac20	5785	Ant1	-23.15	2.98	-20.17	30	Pass
NVNT	ac20	5825	Ant1	-26.83	2.71	-24.12	30	Pass
NVNT	ac40	5755	Ant1	-30.17	2.93	-27.24	30	Pass
NVNT	ac40	5795	Ant1	-29.32	3.09	-26.23	30	Pass
NVNT	ac80	5775	Ant1	-33.2	3.55	-29.65	30	Pass

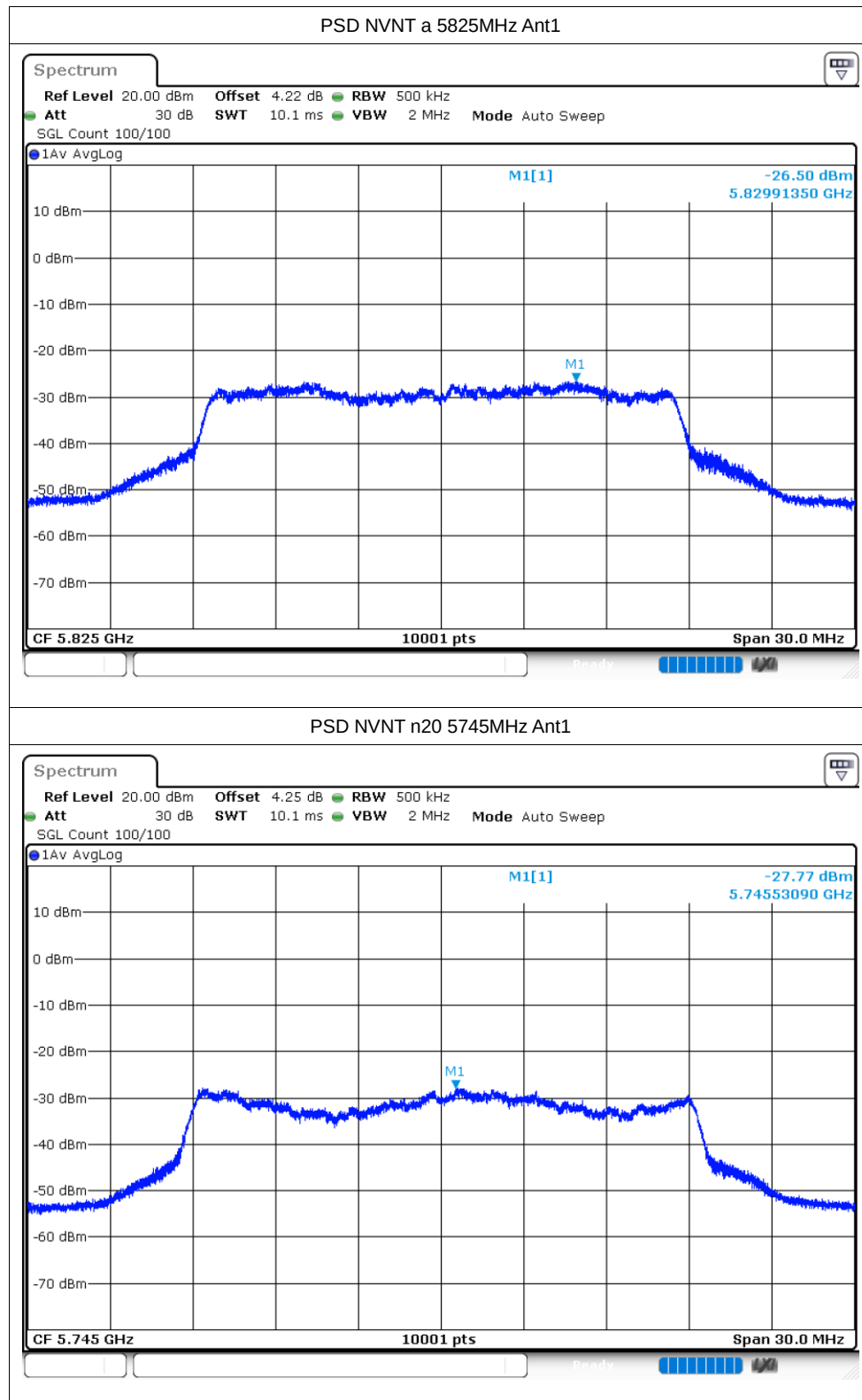
Test Graphs

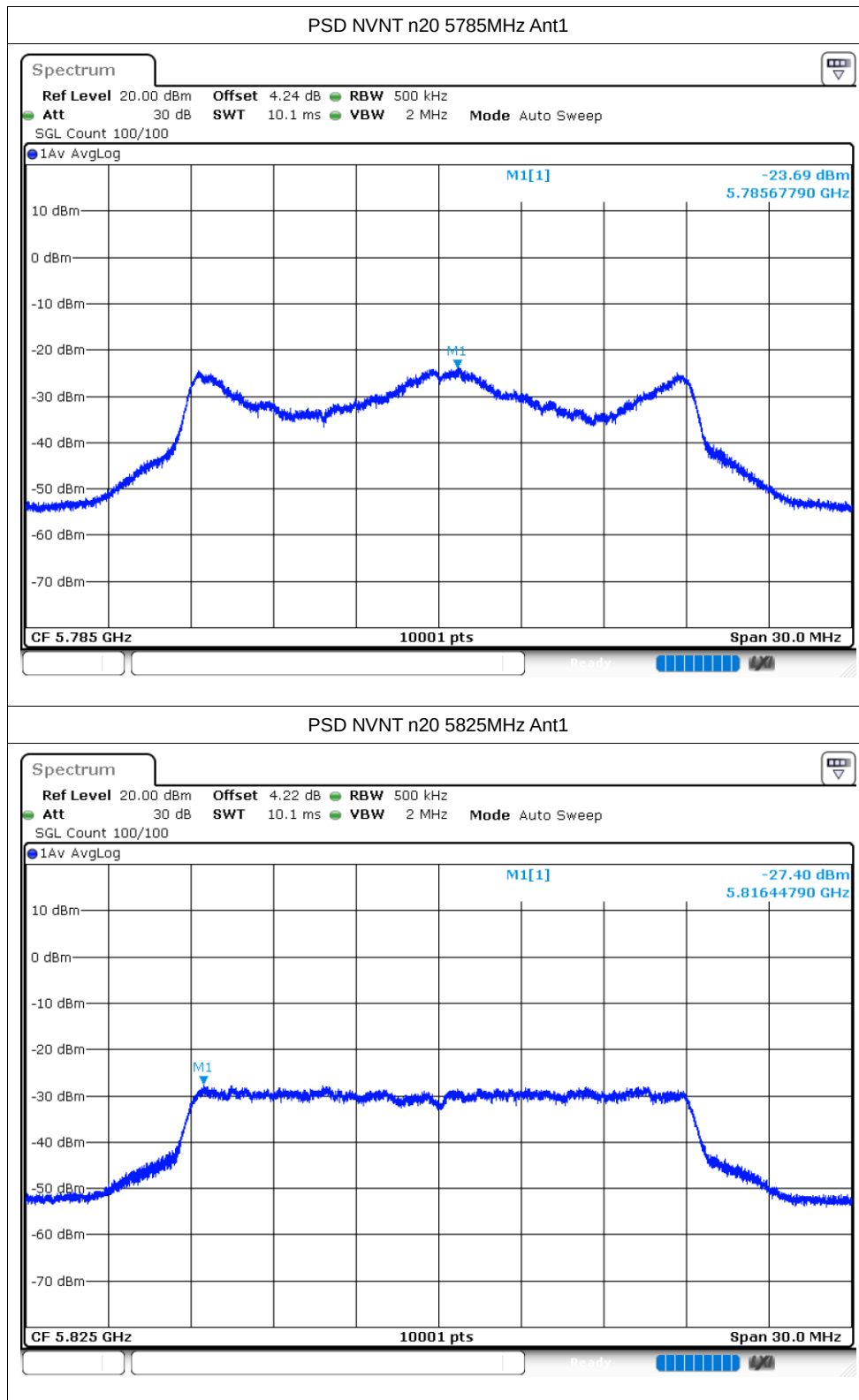
PSD NVNT a 5745MHz Ant1

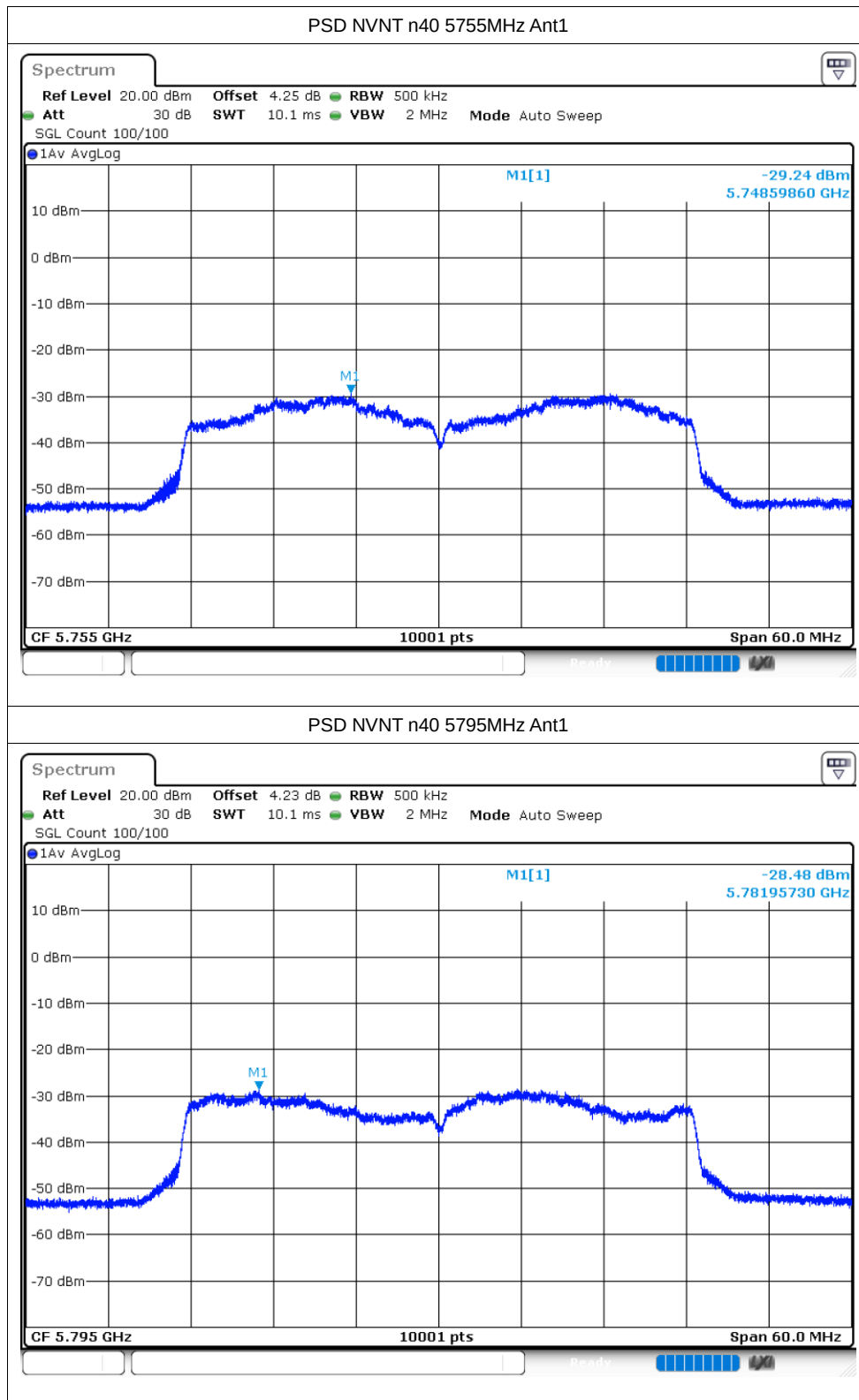


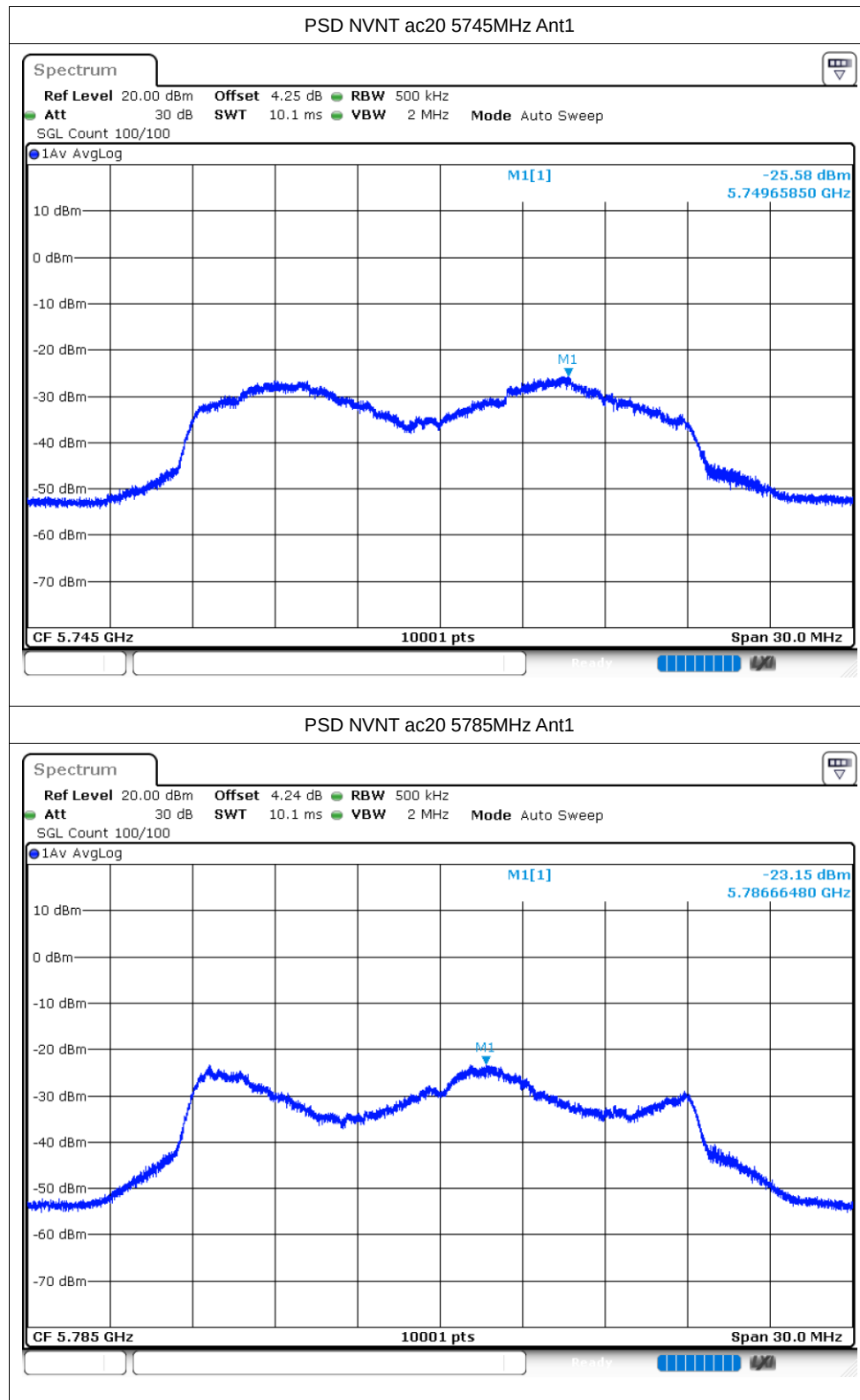
PSD NVNT a 5785MHz Ant1

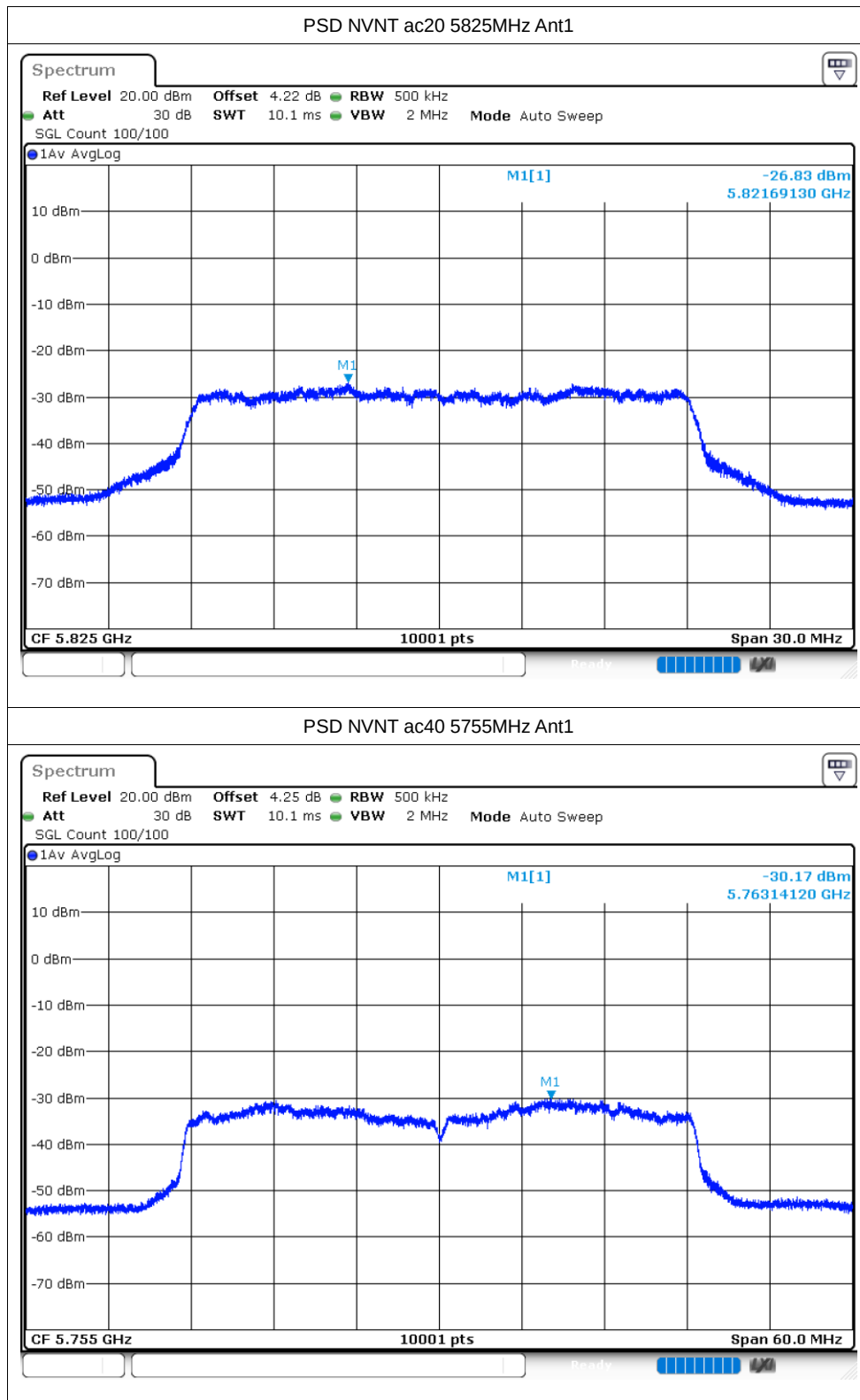


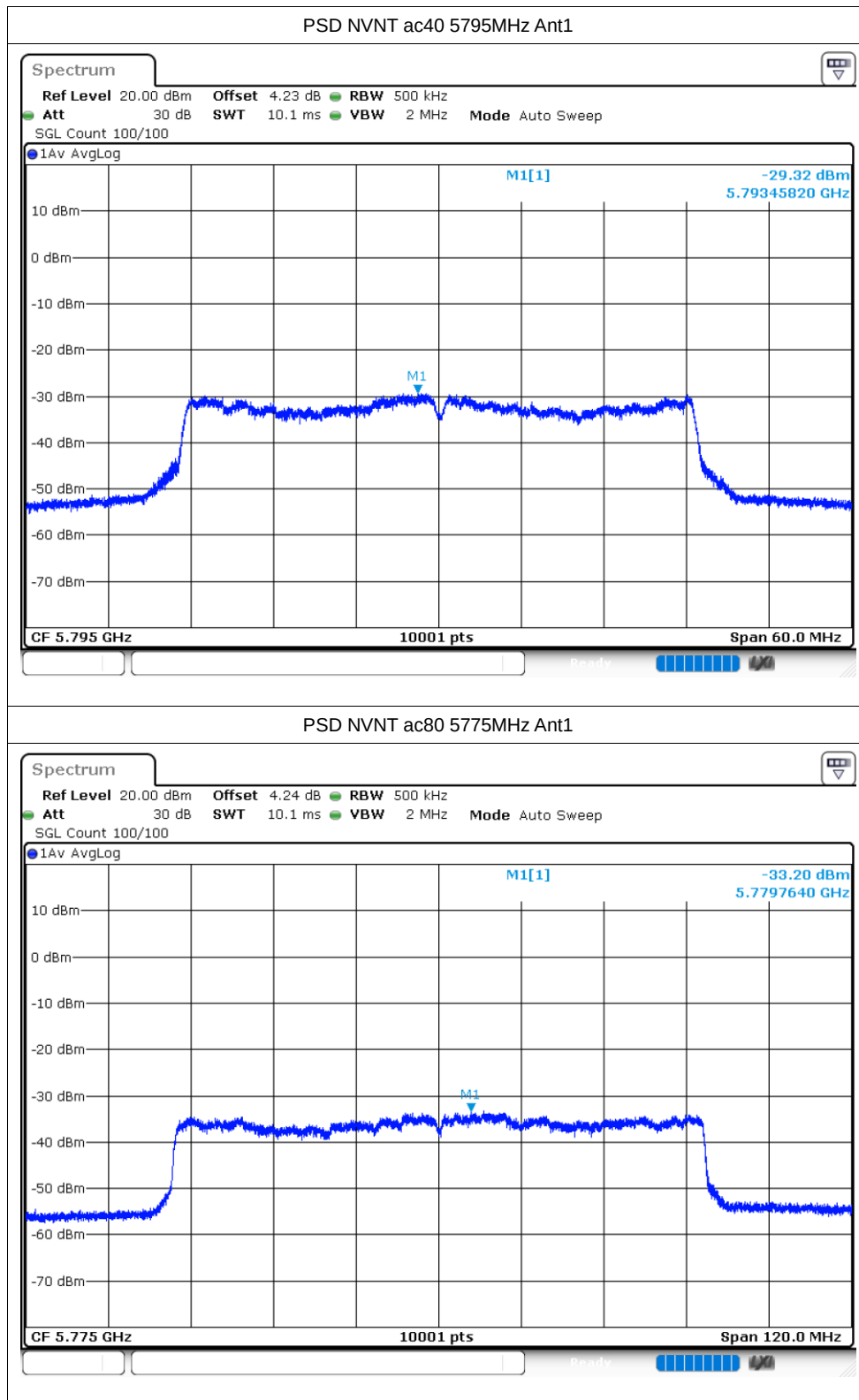










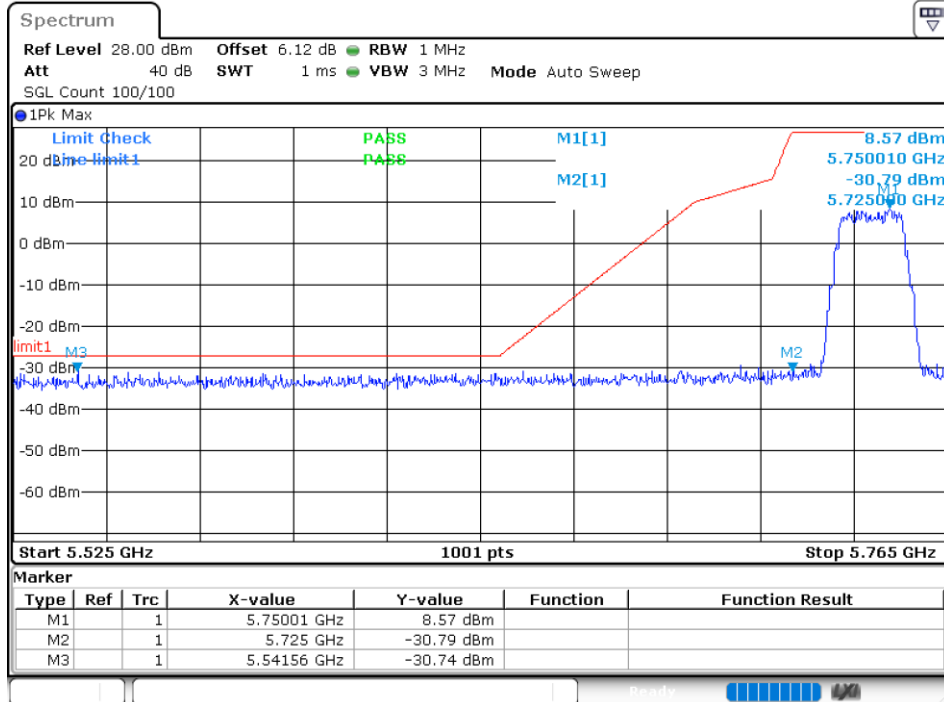


Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-30.73	-27	Pass
NVNT	a	5825	Ant1	-29.81	-27	Pass
NVNT	n20	5745	Ant1	-30.45	-27	Pass
NVNT	n20	5825	Ant1	-29.33	-27	Pass
NVNT	n40	5755	Ant1	-30.97	-27	Pass
NVNT	n40	5795	Ant1	-29.65	-27	Pass
NVNT	ac20	5745	Ant1	-30.32	-27	Pass
NVNT	ac20	5825	Ant1	-29.69	-27	Pass
NVNT	ac40	5755	Ant1	-30.59	-27	Pass
NVNT	ac40	5795	Ant1	-29.2	-27	Pass
NVNT	ac80	5755	Ant1	-28.98	-27	Pass
NVNT	ac80	5755	Ant1	-30.45	-27	Pass

Test Graphs

Band Edge NVNT a 5745MHz Low Ant1



Band Edge NVNT a 5825MHz High Ant1

