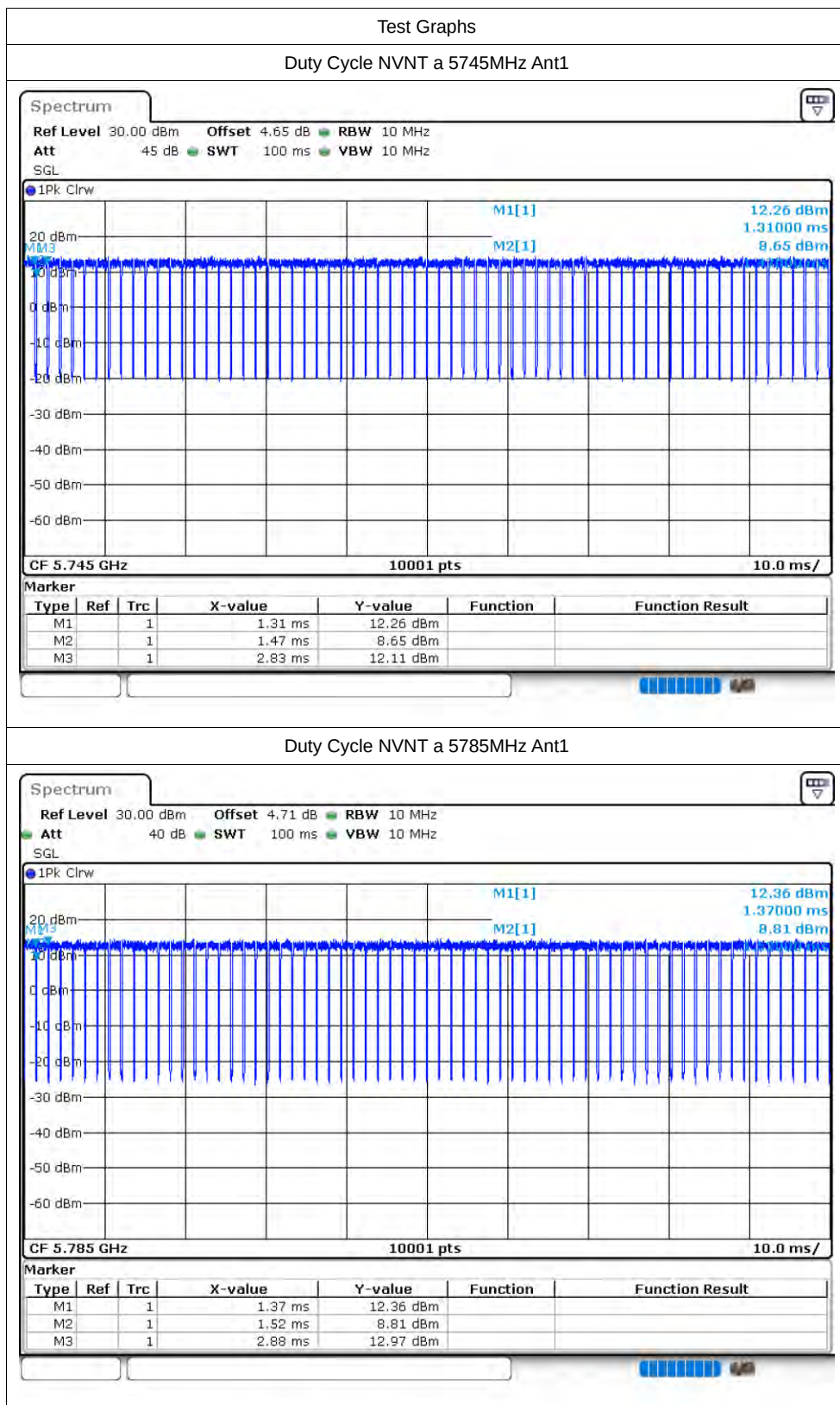
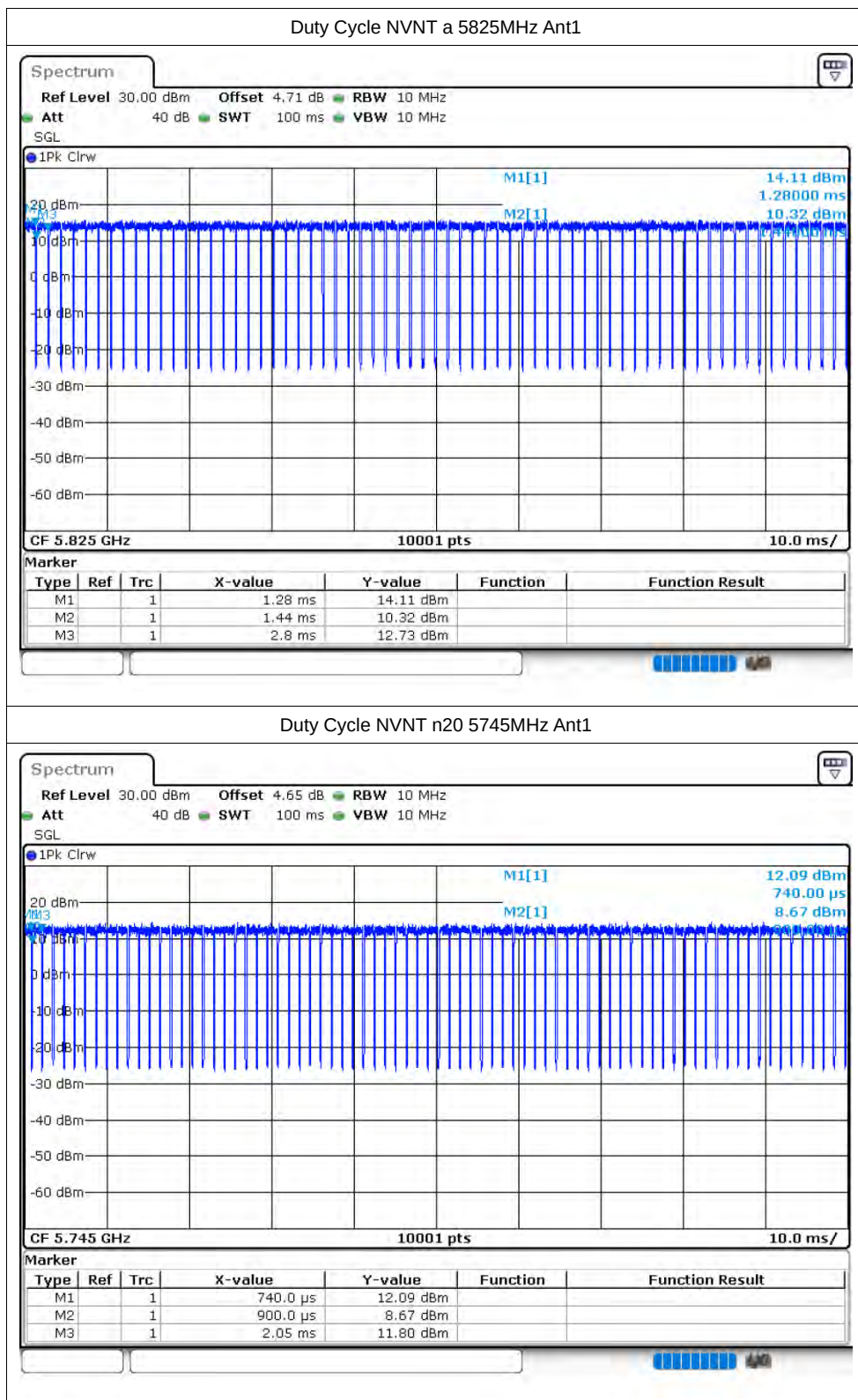


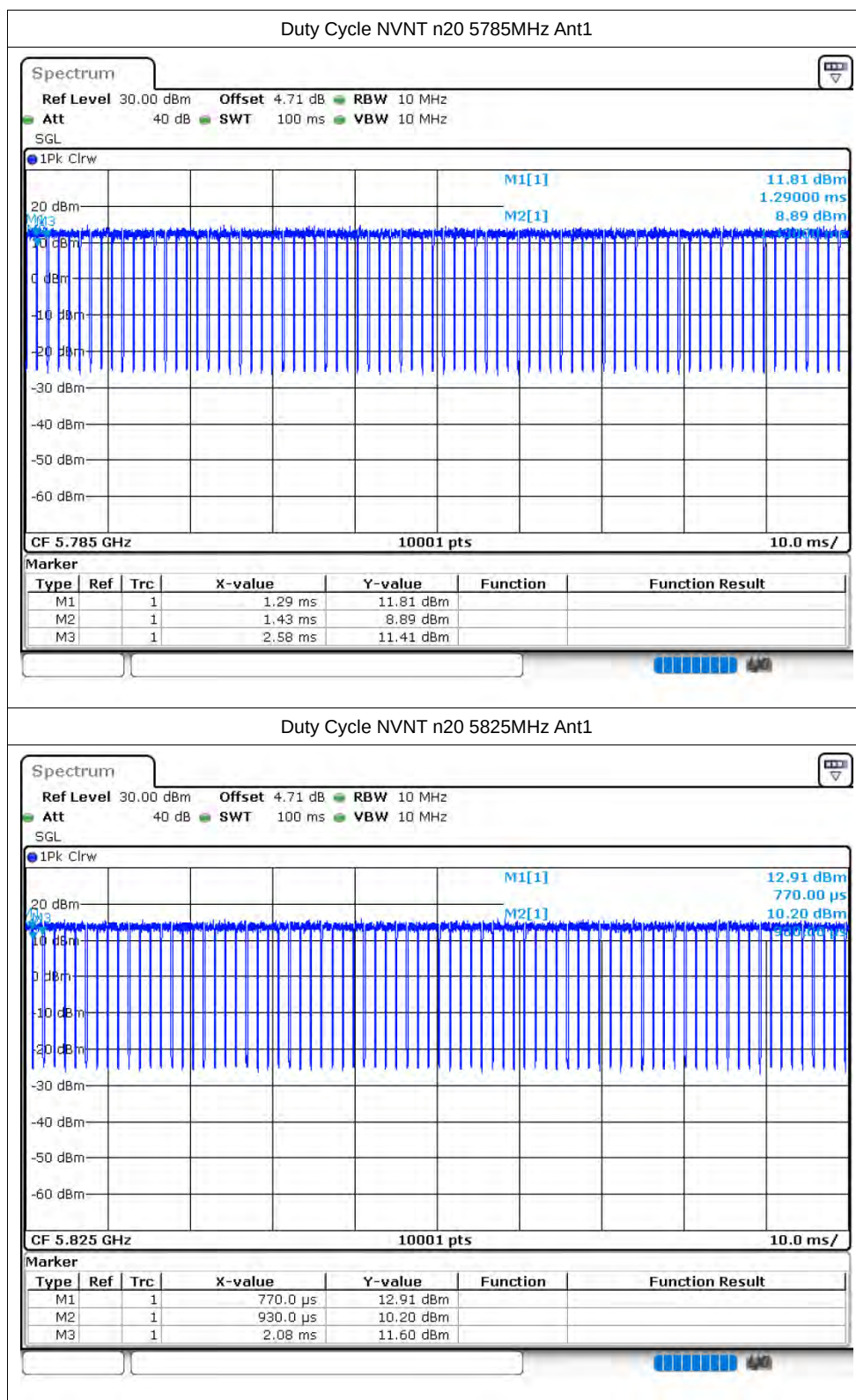
WIFI 5.8G

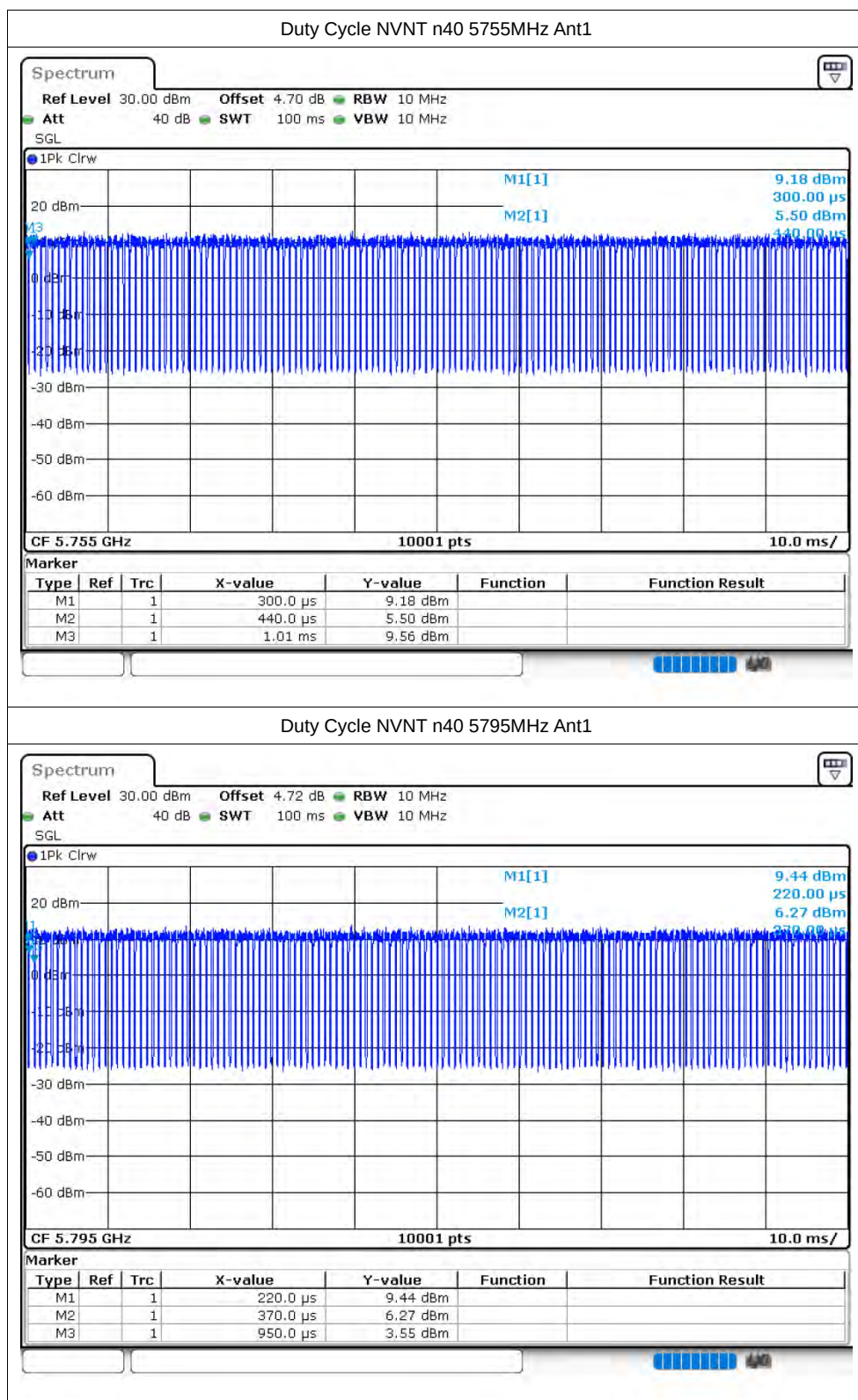
Duty Cycle

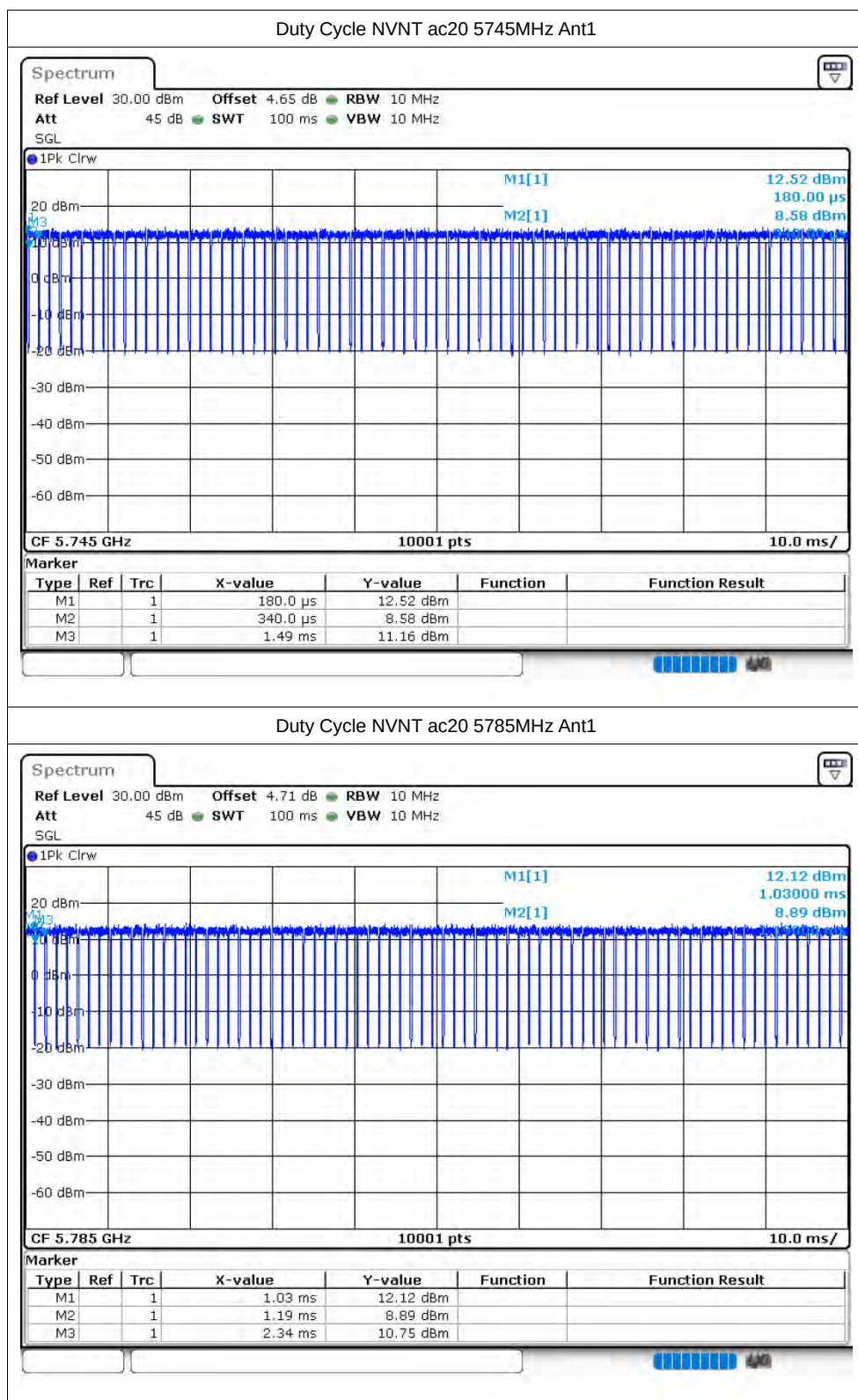
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	90.41	0.44	0.74
NVNT	a	5785	Ant1	90.41	0.44	0.74
NVNT	a	5825	Ant1	90.42	0.44	0.74
NVNT	n20	5745	Ant1	89.06	0.5	0.87
NVNT	n20	5785	Ant1	89.11	0.5	0.87
NVNT	n20	5825	Ant1	89.15	0.5	0.87
NVNT	n40	5755	Ant1	80.78	0.93	1.75
NVNT	n40	5795	Ant1	80.75	0.93	1.72
NVNT	ac20	5745	Ant1	89.08	0.5	0.87
NVNT	ac20	5785	Ant1	89.29	0.49	0.87
NVNT	ac20	5825	Ant1	89.28	0.49	0.87
NVNT	ac40	5755	Ant1	80.73	0.93	1.72
NVNT	ac40	5795	Ant1	80.46	0.94	1.72
NVNT	ac80	5775	Ant1	68.49	1.64	3.45

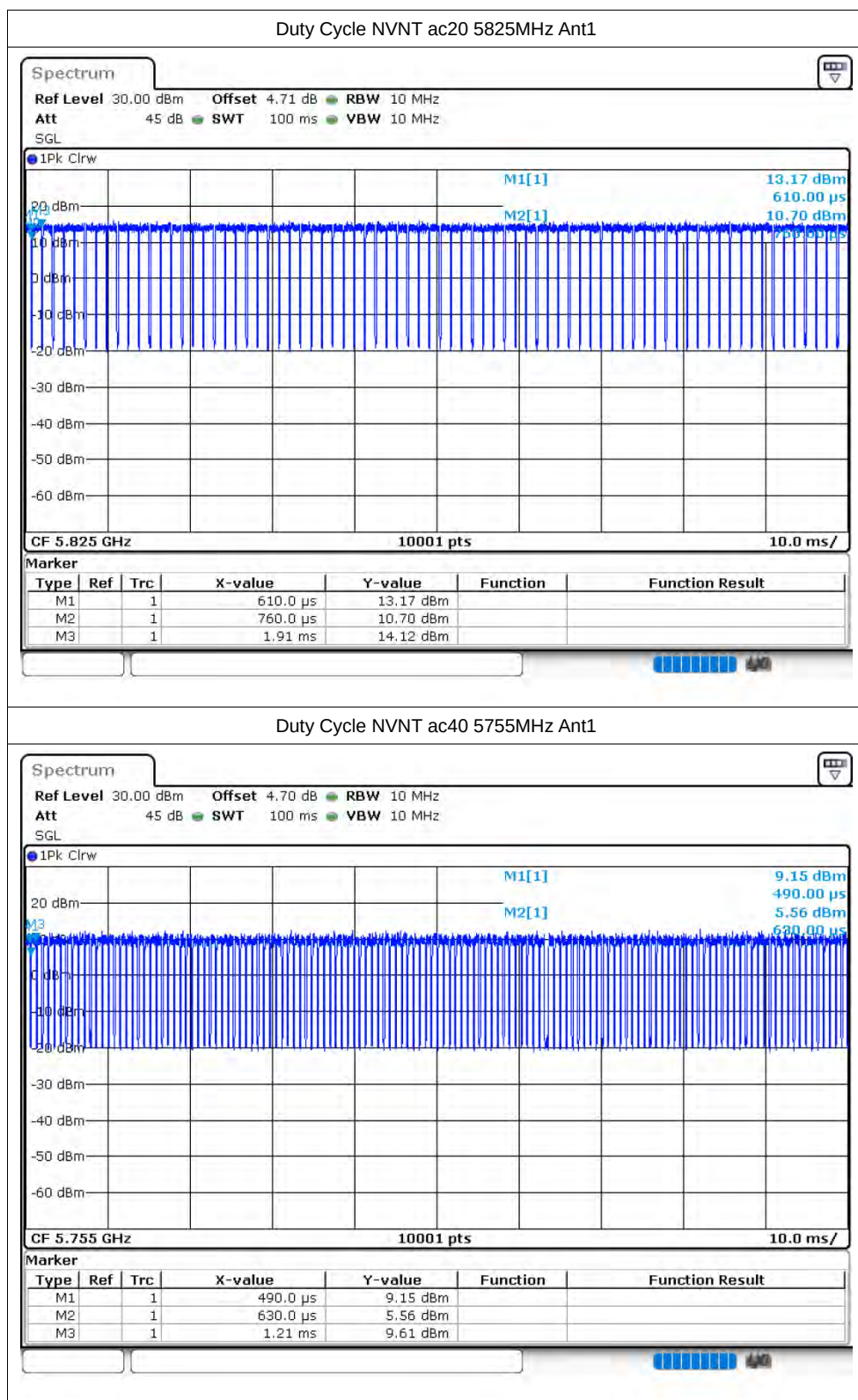


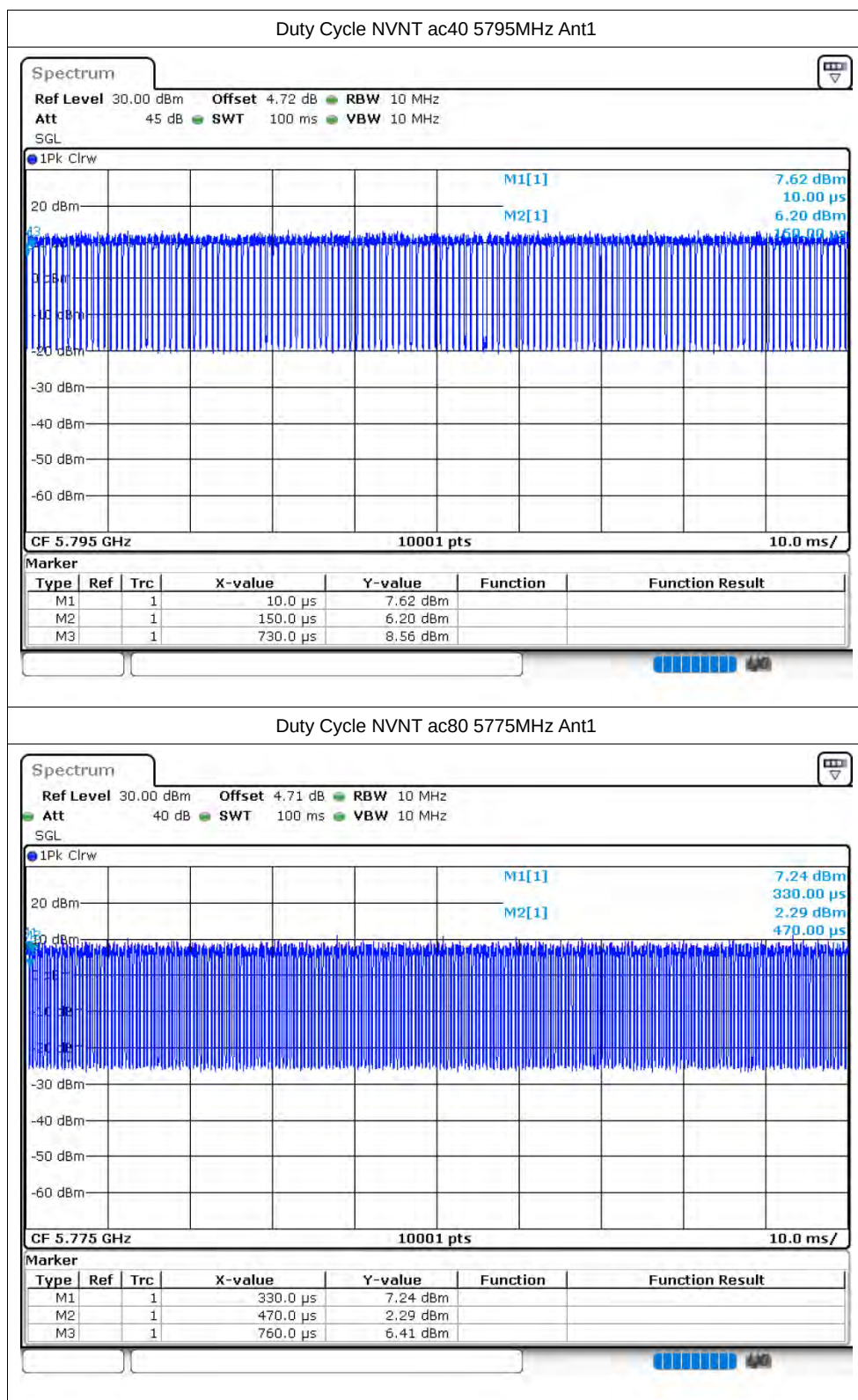












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	8.93	30	Pass
NVNT	a	5785	Ant1	9.63	30	Pass
NVNT	a	5825	Ant1	10.5	30	Pass
NVNT	n20	5745	Ant1	9.95	30	Pass
NVNT	n20	5785	Ant1	9.76	30	Pass
NVNT	n20	5825	Ant1	10.85	30	Pass
NVNT	n40	5755	Ant1	9.7	30	Pass
NVNT	n40	5795	Ant1	10.74	30	Pass
NVNT	ac20	5745	Ant1	10	30	Pass
NVNT	ac20	5785	Ant1	9.65	30	Pass
NVNT	ac20	5825	Ant1	10.82	30	Pass
NVNT	ac40	5755	Ant1	9.76	30	Pass
NVNT	ac40	5795	Ant1	10.78	30	Pass
NVNT	ac80	5775	Ant1	9.89	30	Pass

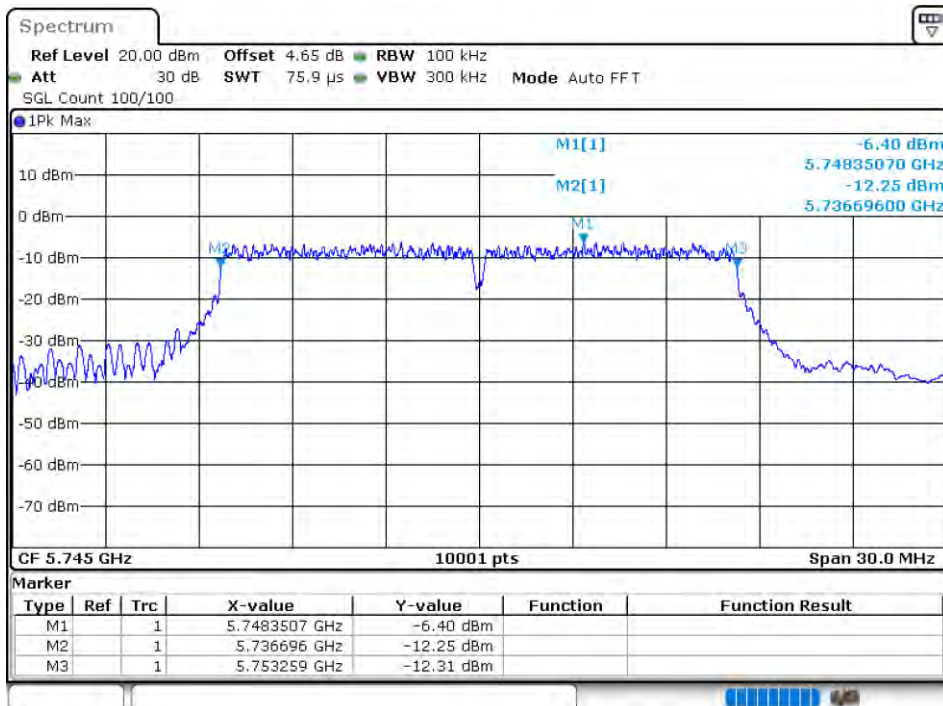
Note: The average power has contained duty cycle factor

-6dB Bandwidth

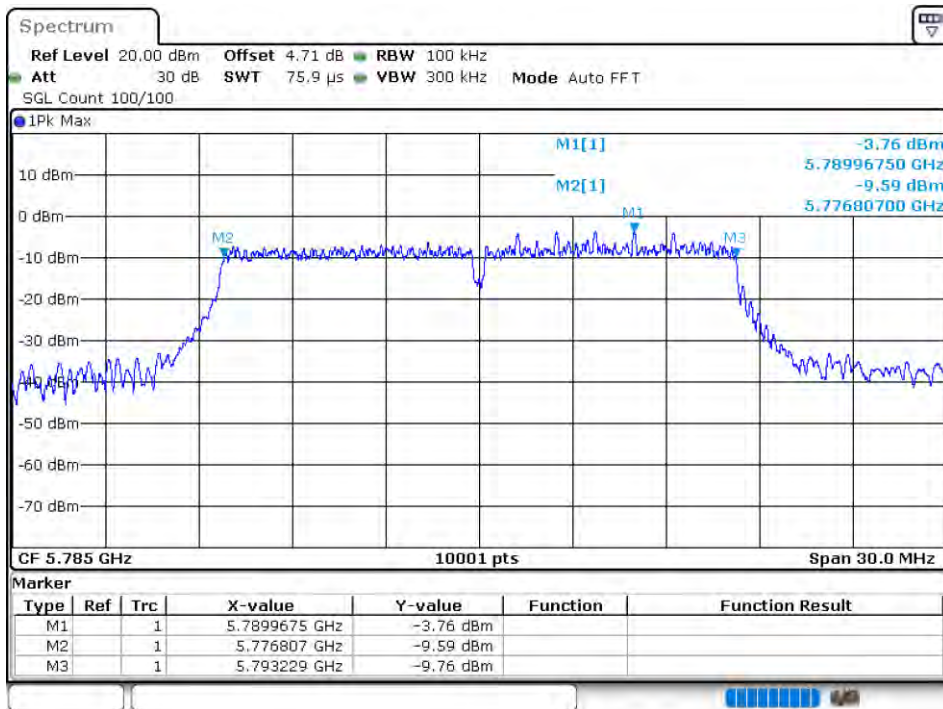
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.563	0.5	Pass
NVNT	a	5785	Ant1	16.422	0.5	Pass
NVNT	a	5825	Ant1	16.527	0.5	Pass
NVNT	n20	5745	Ant1	17.415	0.5	Pass
NVNT	n20	5785	Ant1	17.376	0.5	Pass
NVNT	n20	5825	Ant1	17.349	0.5	Pass
NVNT	n40	5755	Ant1	36.15	0.5	Pass
NVNT	n40	5795	Ant1	35.772	0.5	Pass
NVNT	ac20	5745	Ant1	17.706	0.5	Pass
NVNT	ac20	5785	Ant1	17.154	0.5	Pass
NVNT	ac20	5825	Ant1	17.55	0.5	Pass
NVNT	ac40	5755	Ant1	36.126	0.5	Pass
NVNT	ac40	5795	Ant1	35.772	0.5	Pass
NVNT	ac80	5775	Ant1	75.072	0.5	Pass

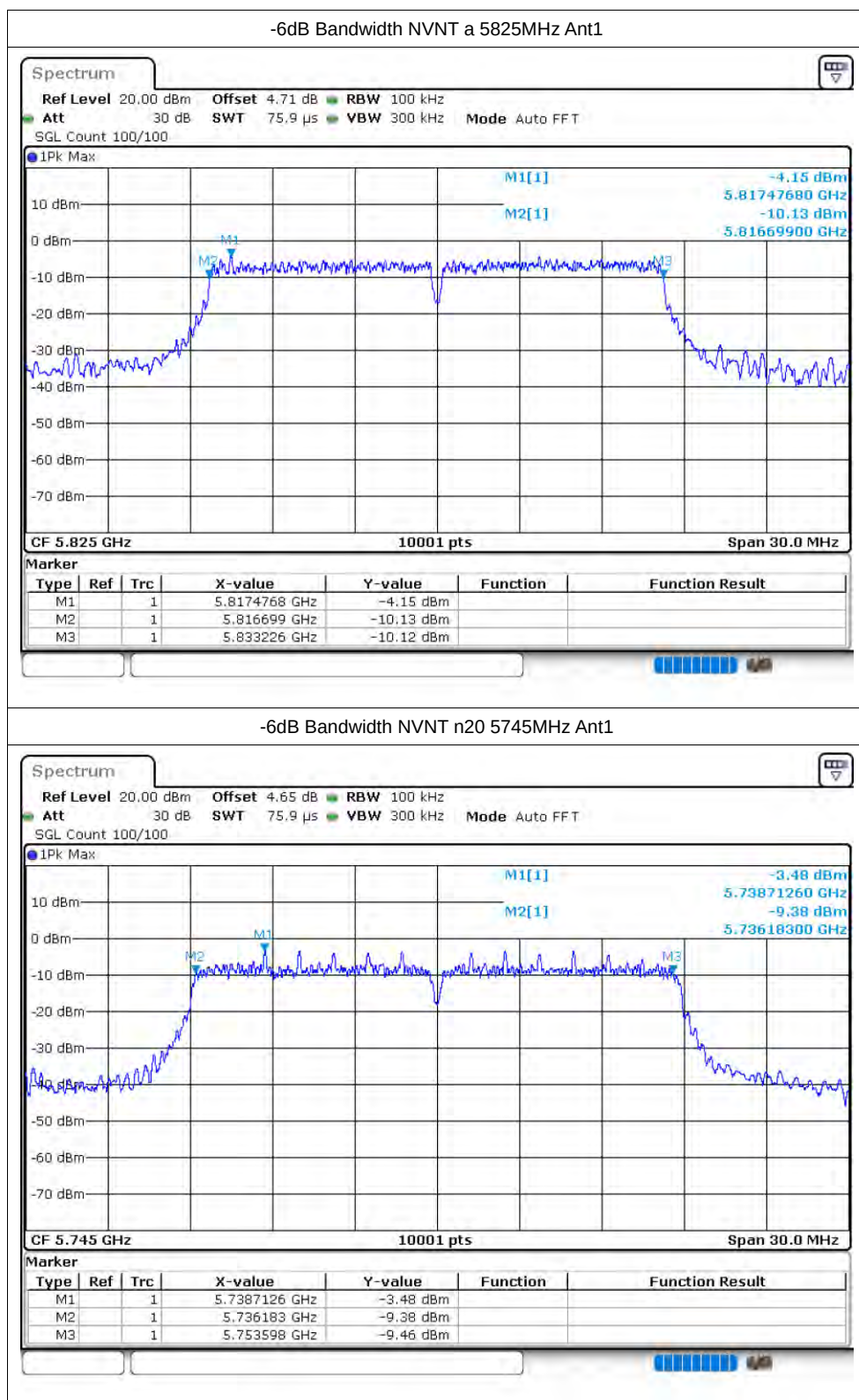
Test Graphs

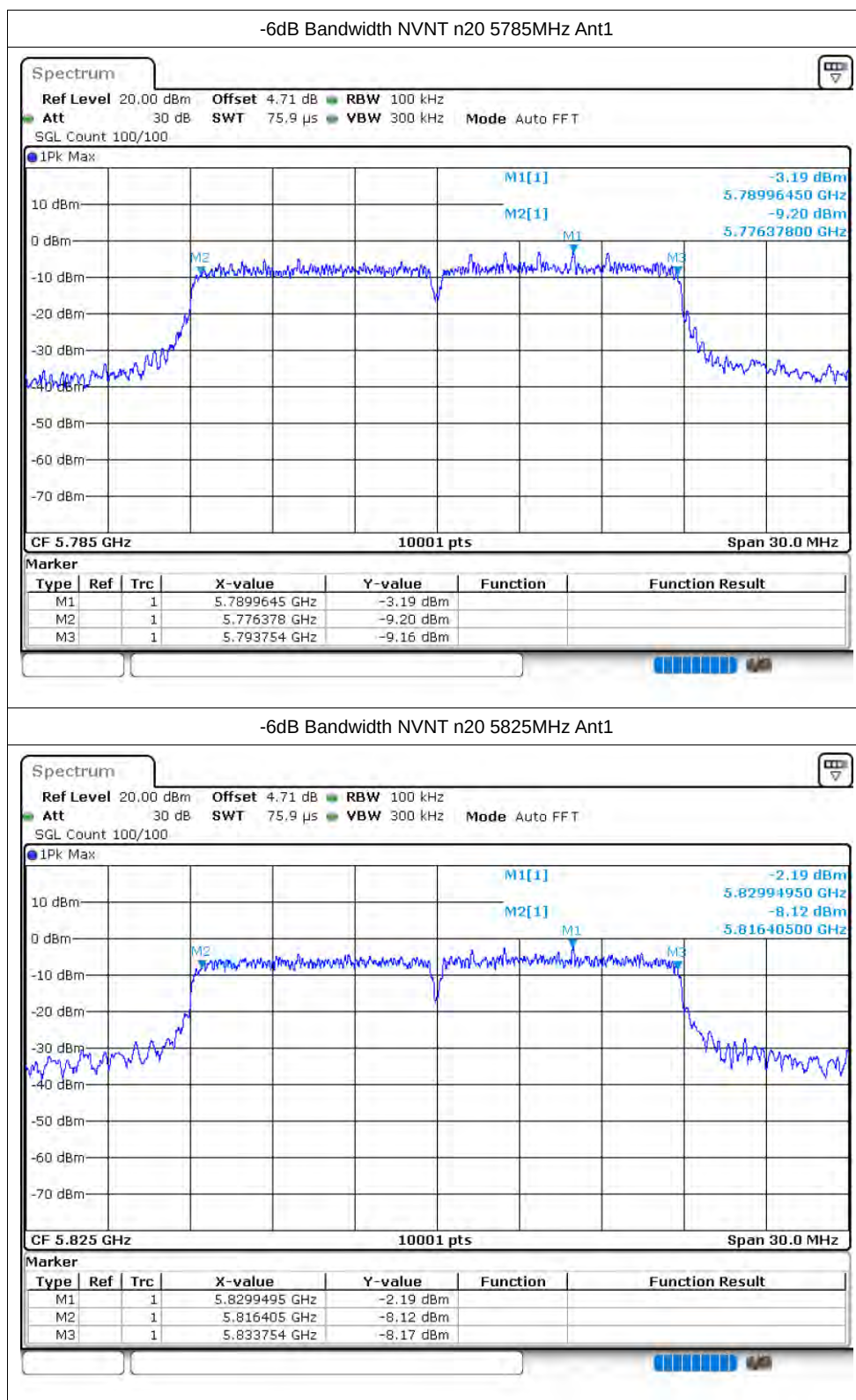
-6dB Bandwidth NVNT a 5745MHz Ant1

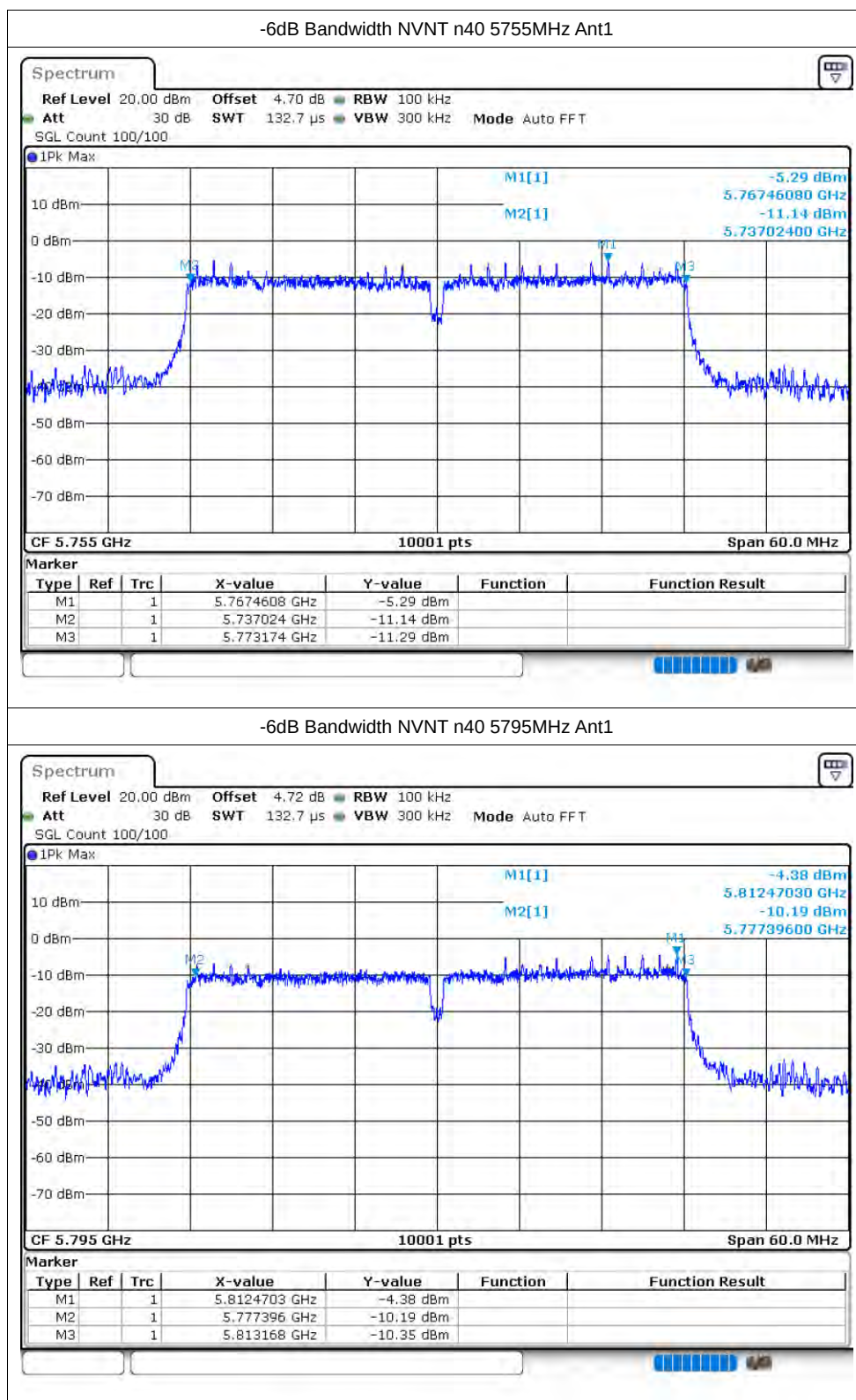


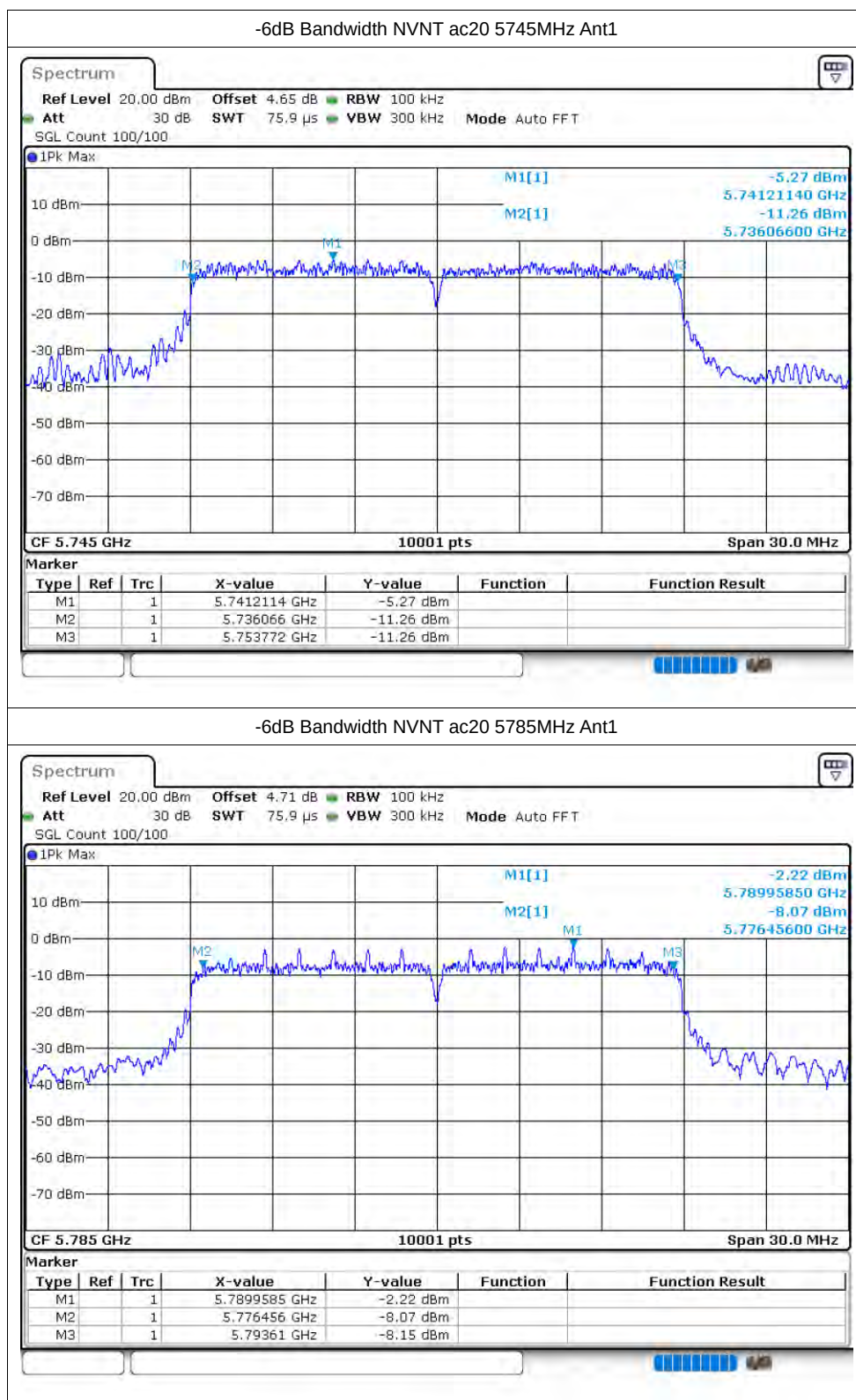
-6dB Bandwidth NVNT a 5785MHz Ant1

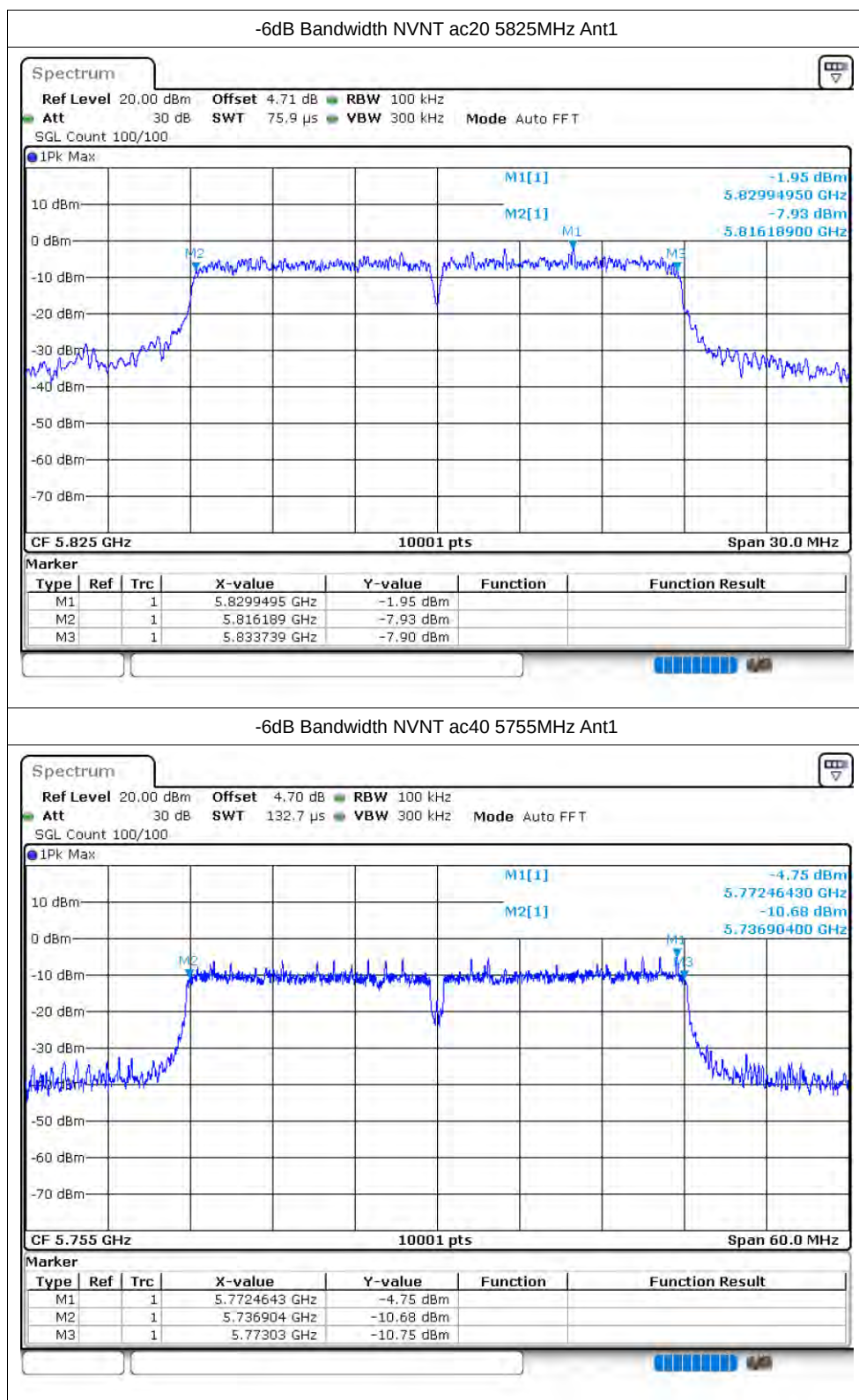


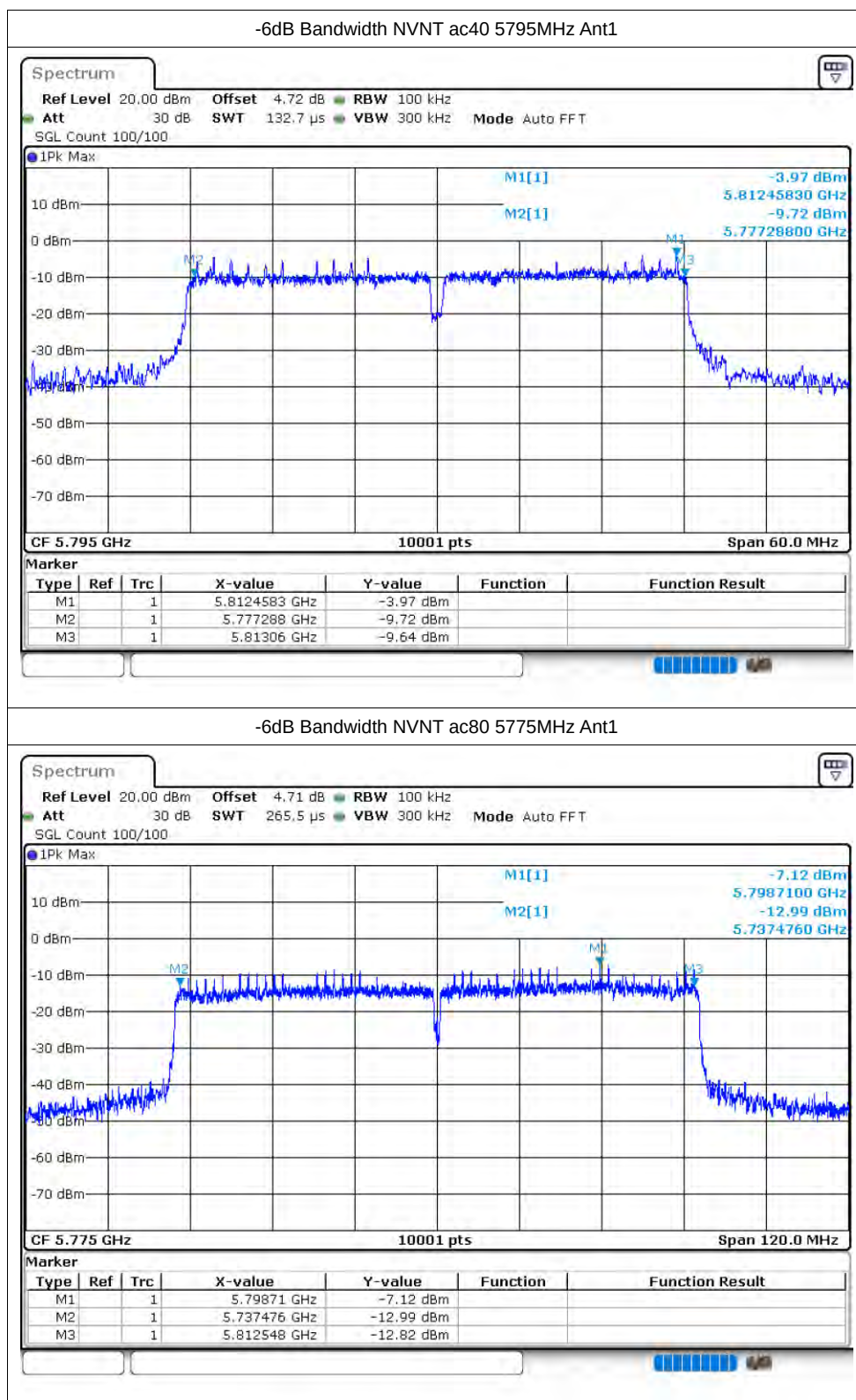










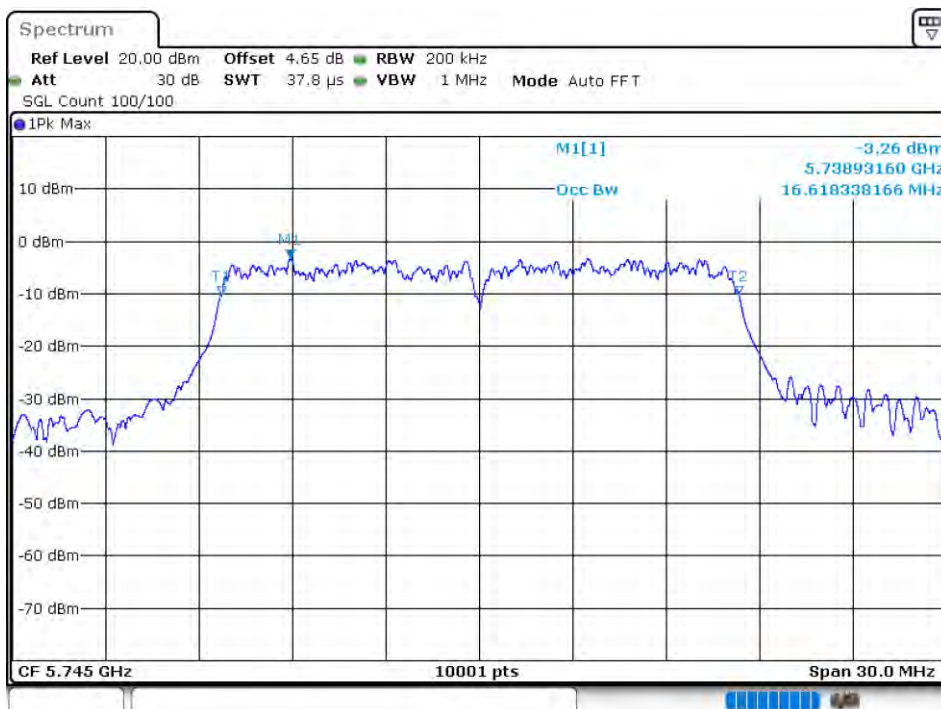


Occupied Channel Bandwidth

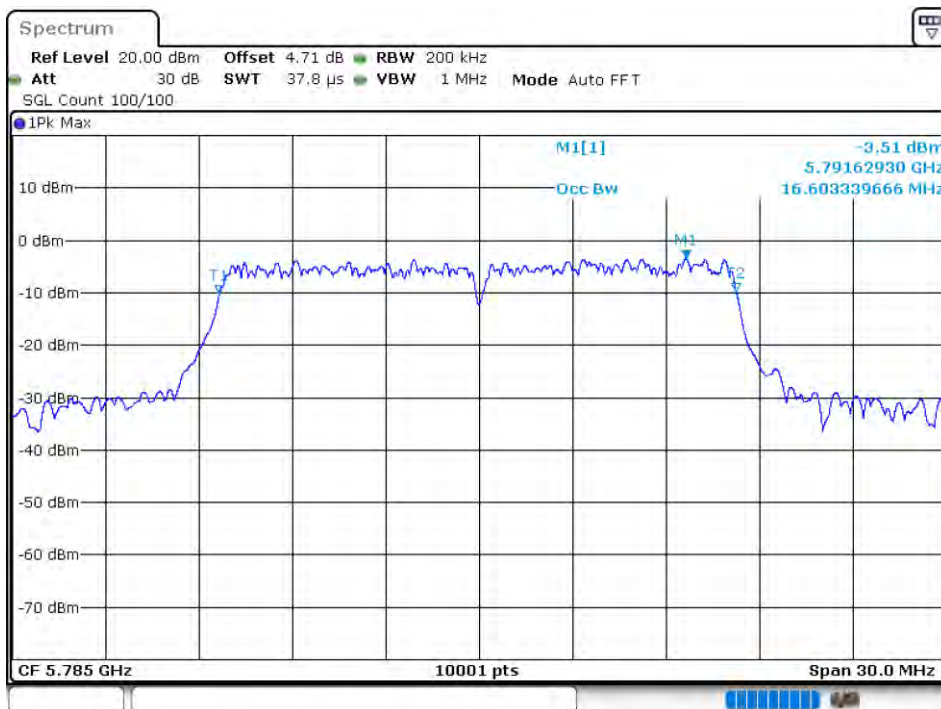
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.618
NVNT	a	5785	Ant1	16.603
NVNT	a	5825	Ant1	16.462
NVNT	n20	5745	Ant1	17.629
NVNT	n20	5785	Ant1	17.605
NVNT	n20	5825	Ant1	17.626
NVNT	n40	5755	Ant1	36.422
NVNT	n40	5795	Ant1	36.392
NVNT	ac20	5745	Ant1	17.65
NVNT	ac20	5785	Ant1	17.647
NVNT	ac20	5825	Ant1	17.728
NVNT	ac40	5755	Ant1	36.38
NVNT	ac40	5795	Ant1	36.35
NVNT	ac80	5775	Ant1	75.568

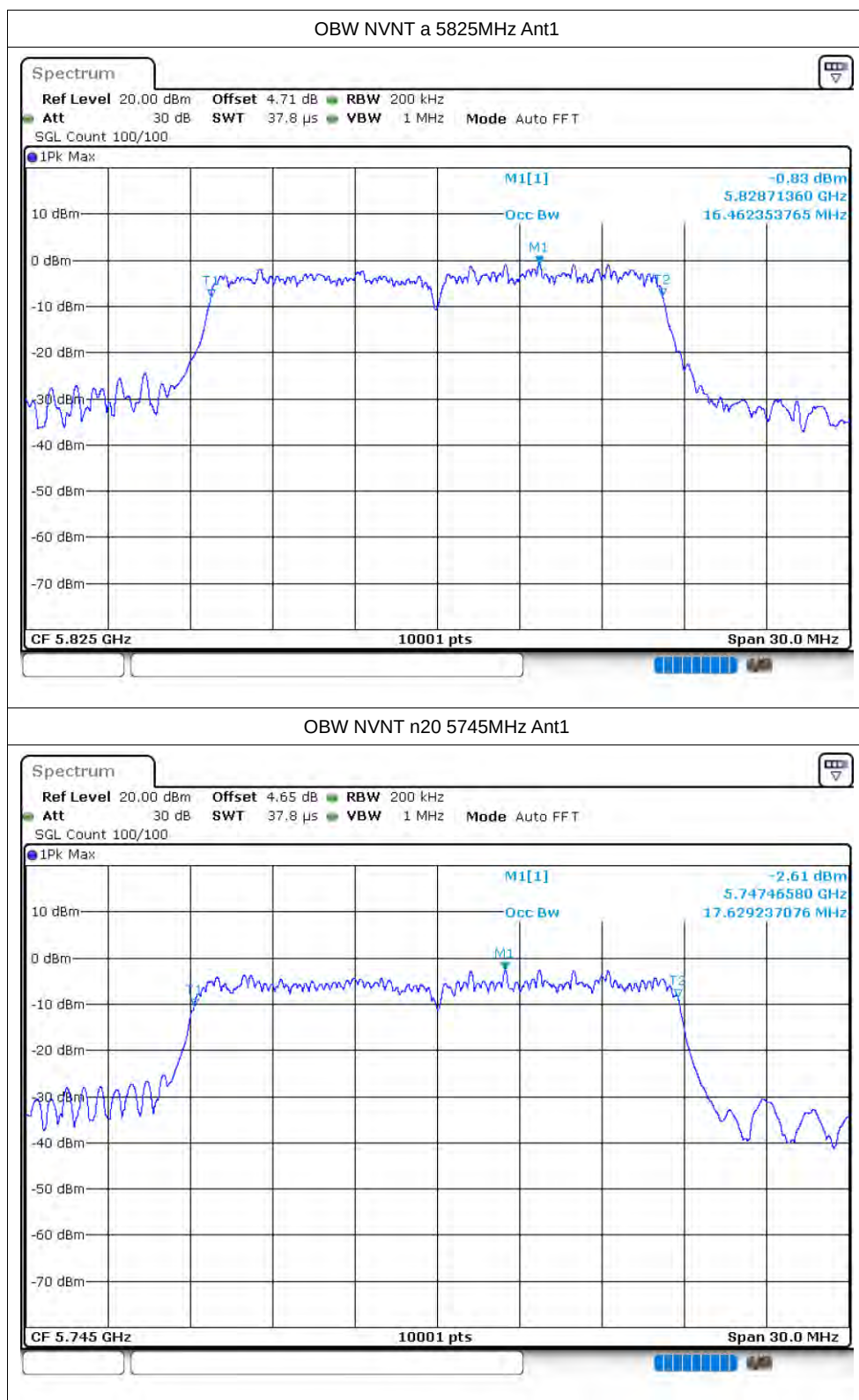
Test Graphs

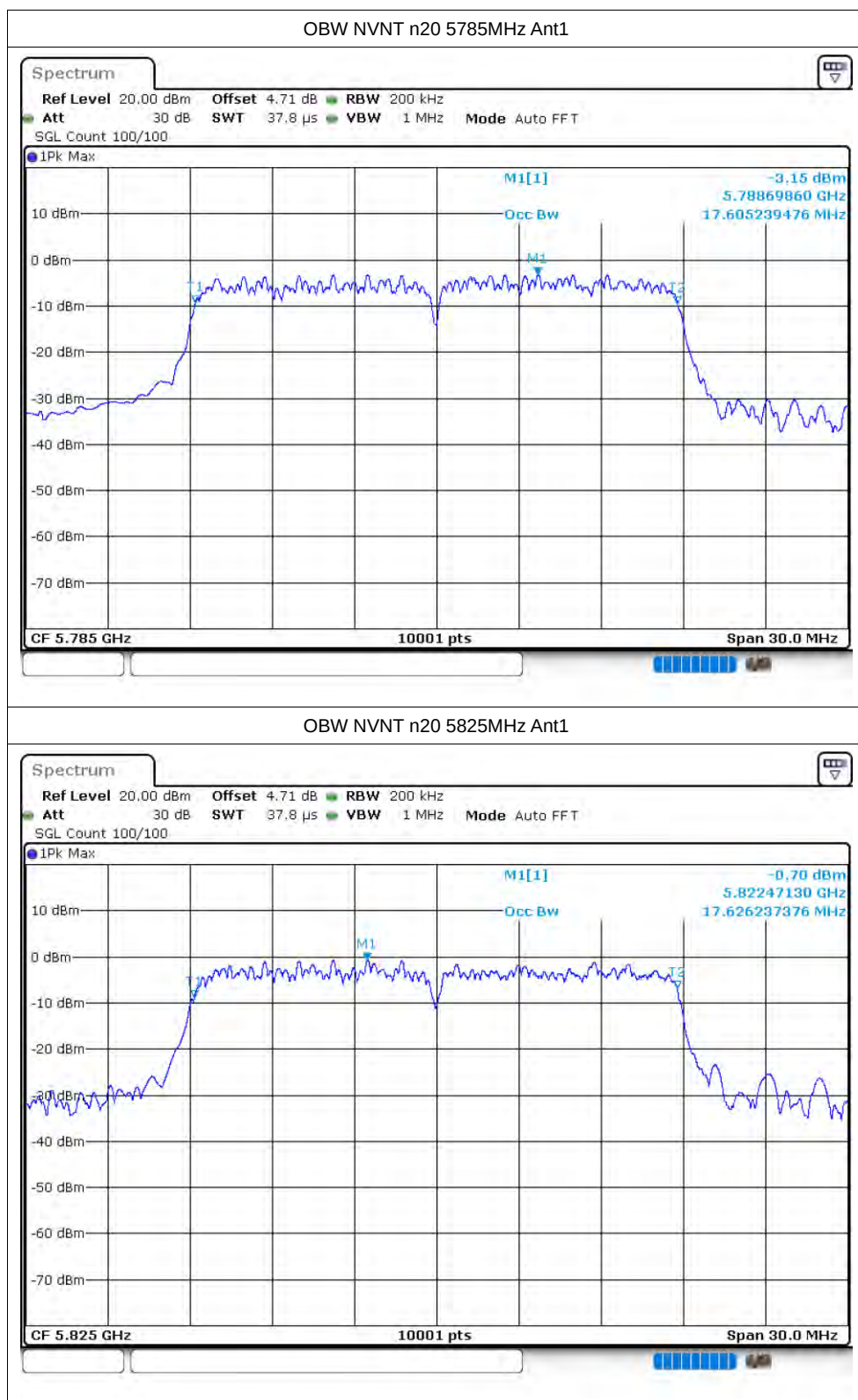
OBW NVNT a 5745MHz Ant1

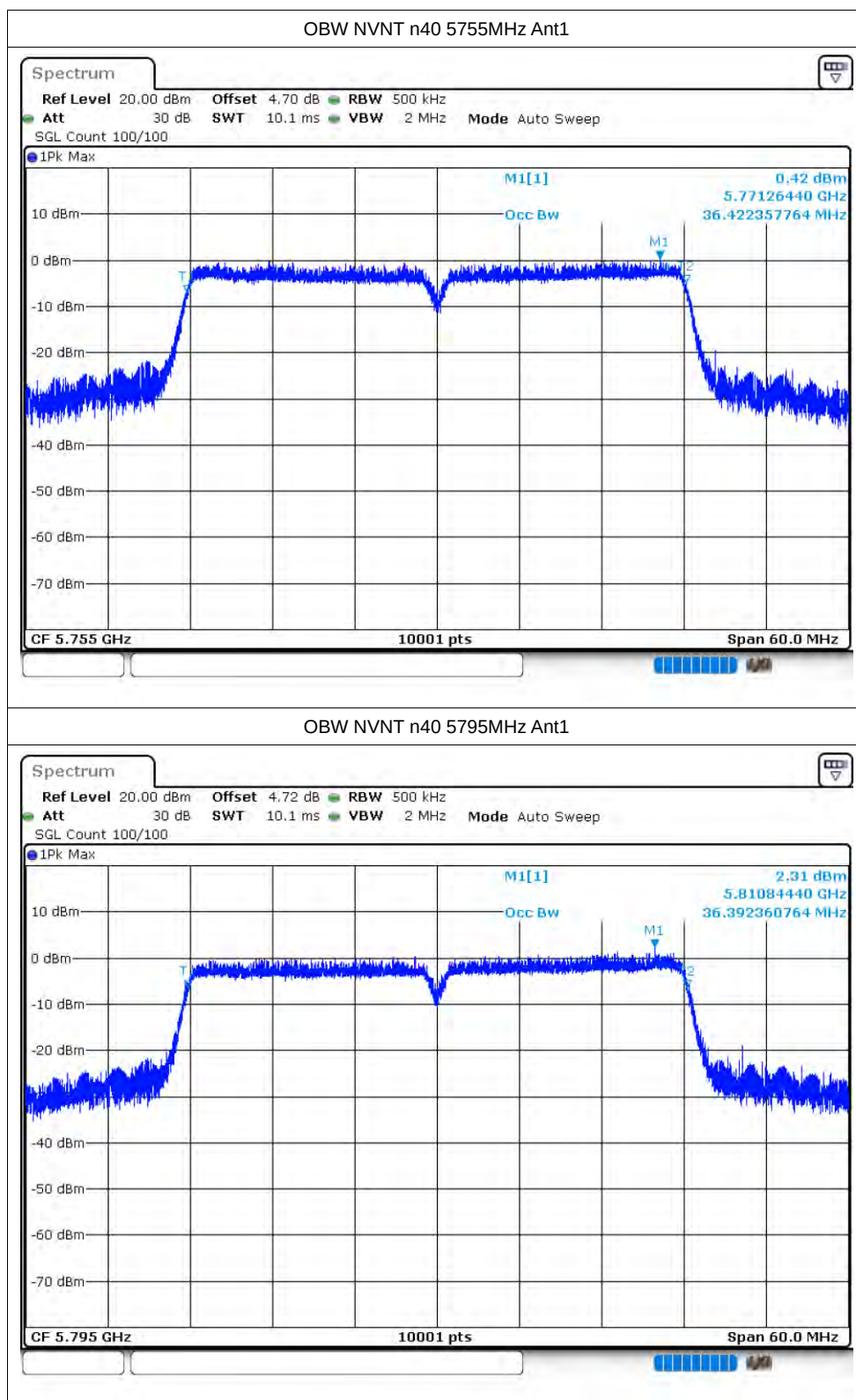


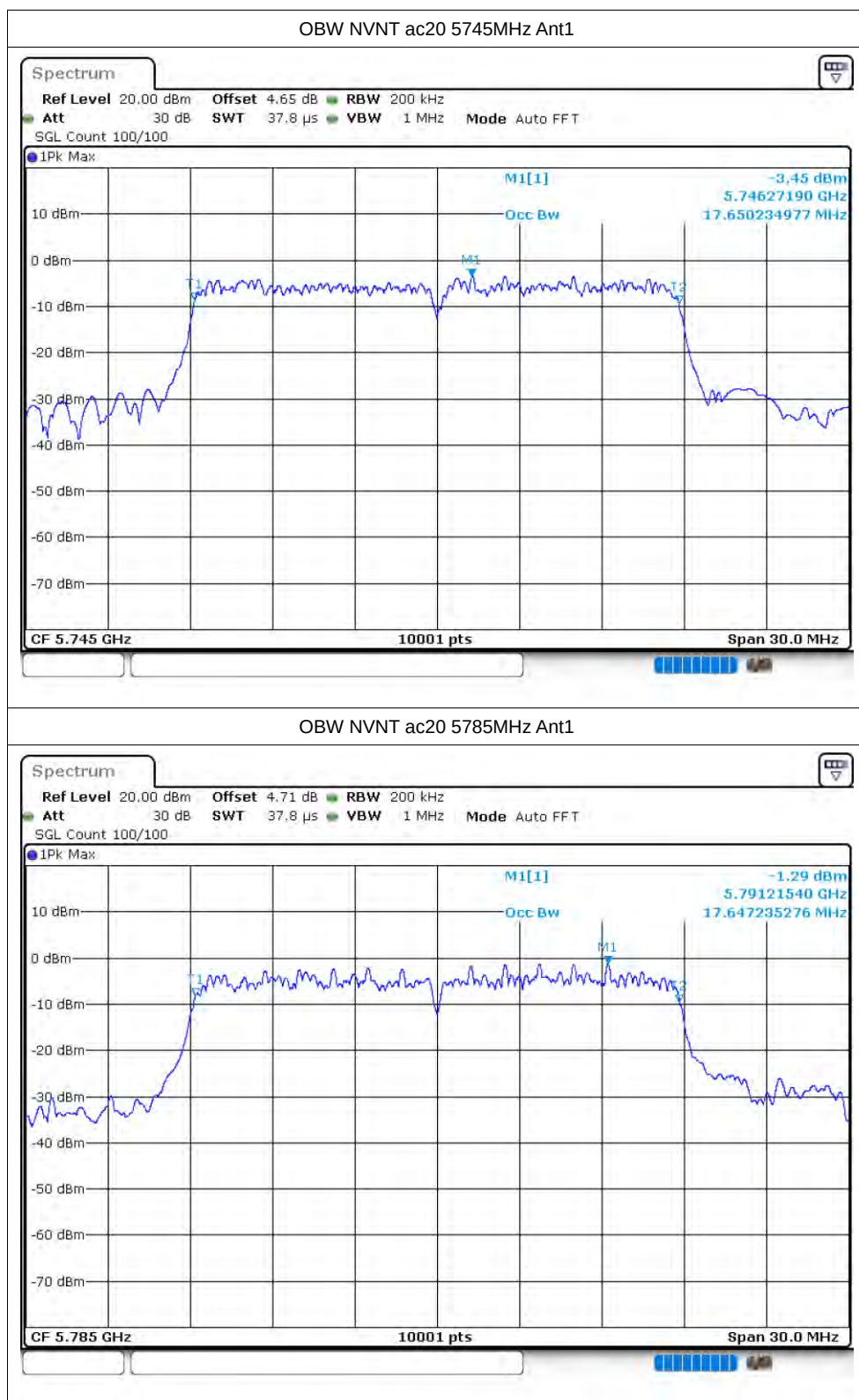
OBW NVNT a 5785MHz Ant1

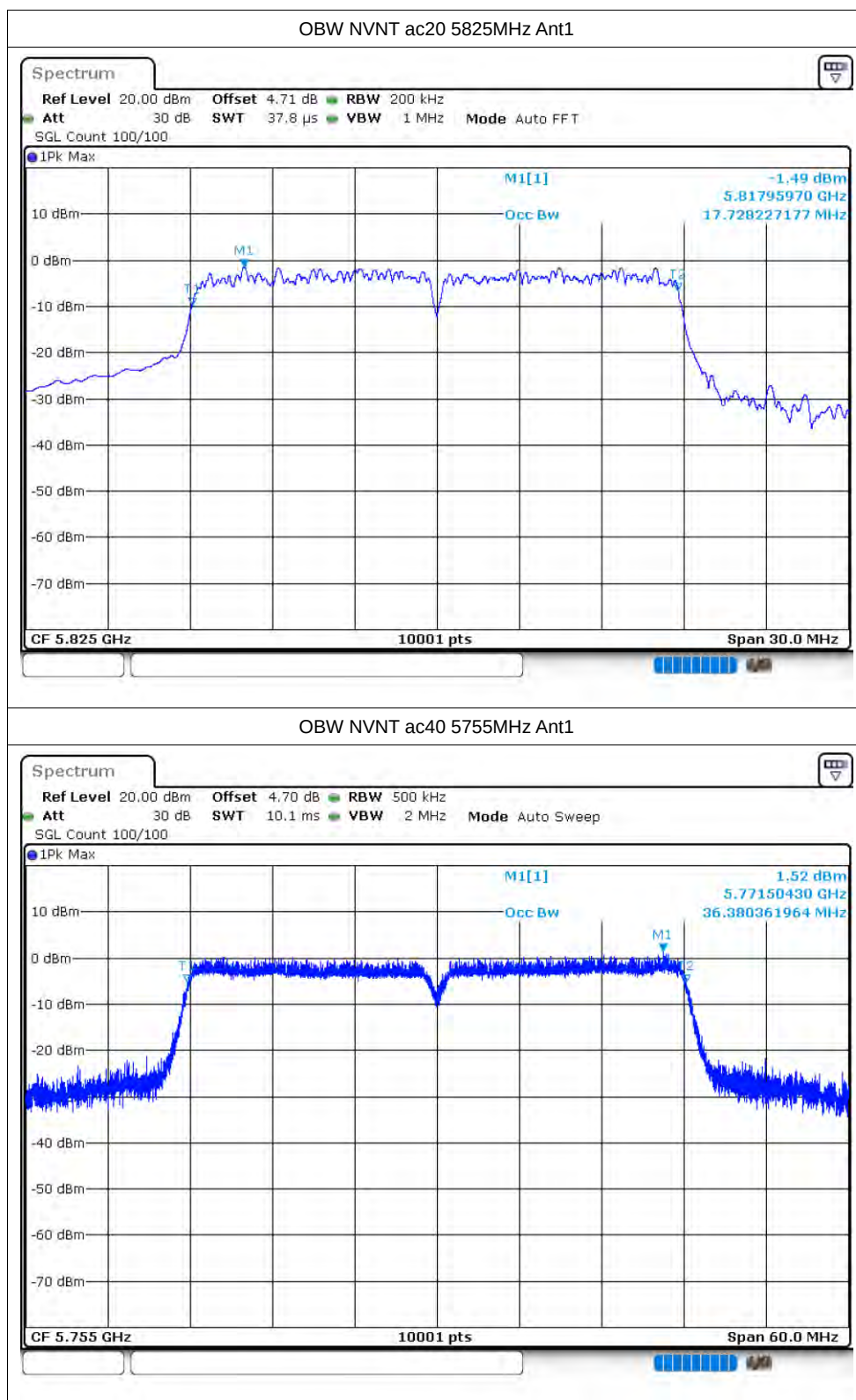


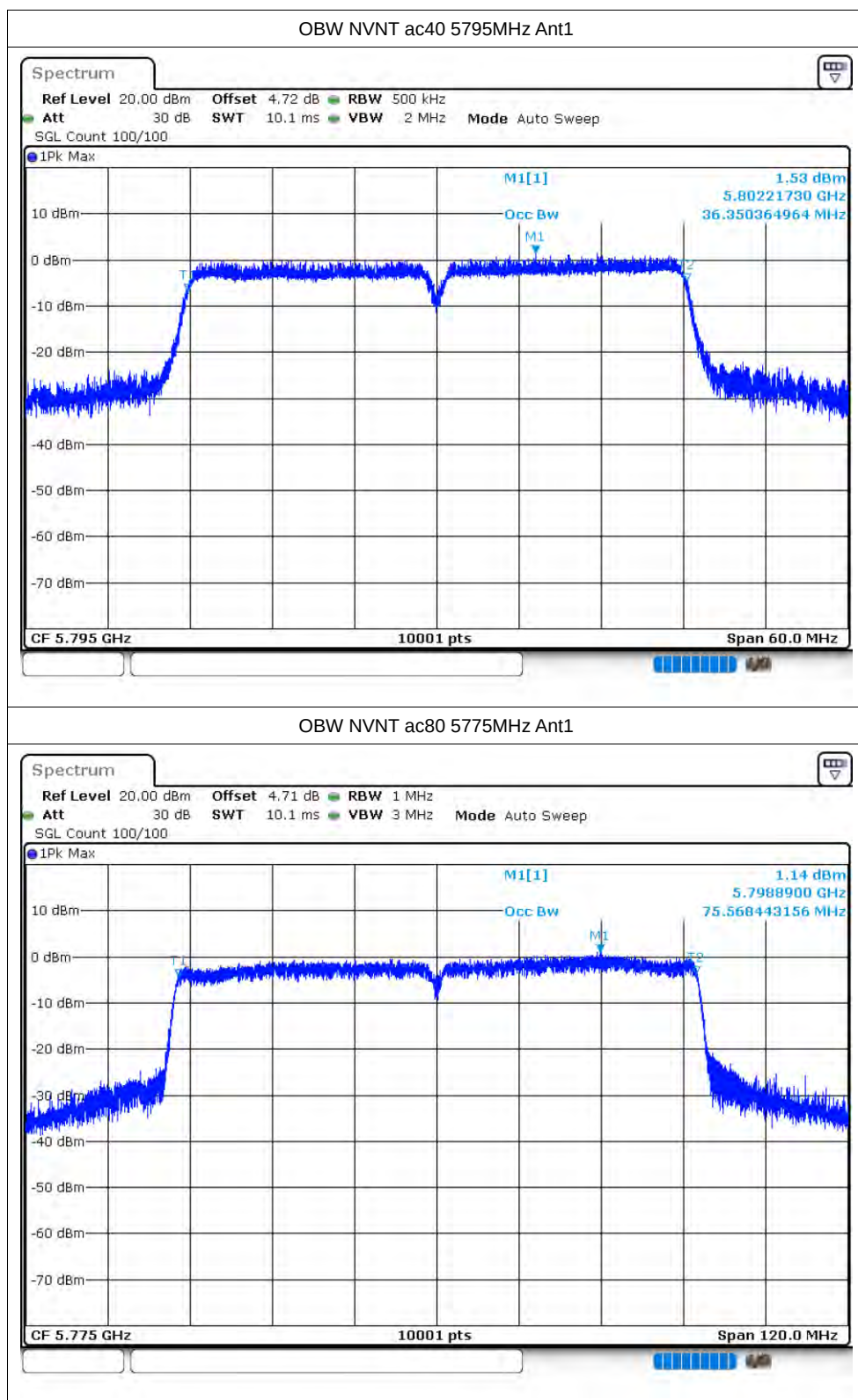










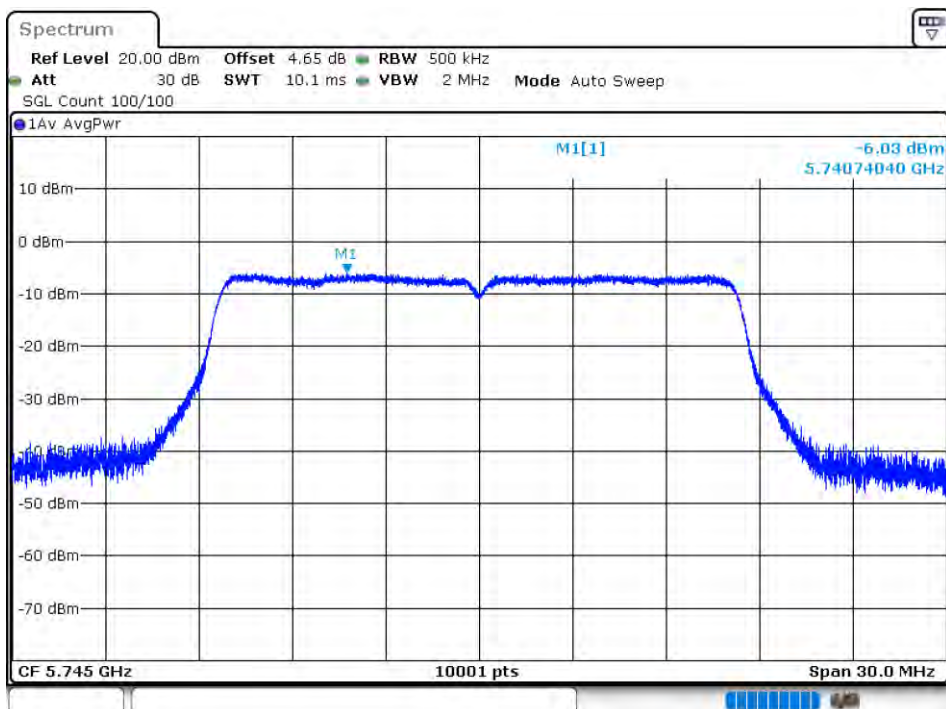


Maximum Power Spectral Density Level

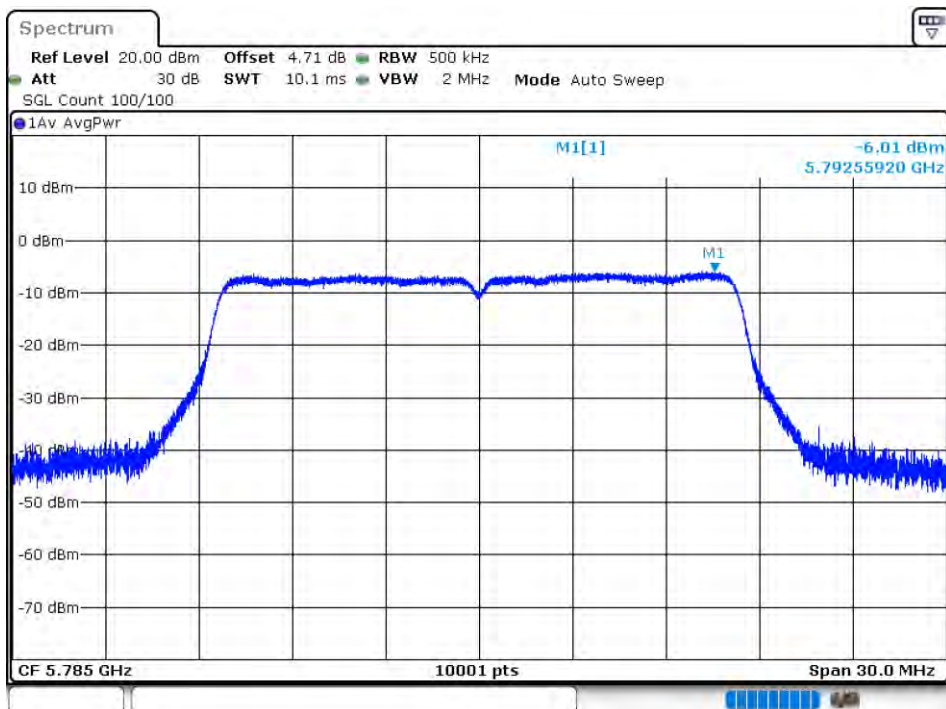
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-6.03	0.44	-5.59	30	Pass
NVNT	a	5785	Ant1	-6.01	0.44	-5.57	30	Pass
NVNT	a	5825	Ant1	-3.9	0.44	-3.46	30	Pass
NVNT	n20	5745	Ant1	-6.63	0.5	-6.13	30	Pass
NVNT	n20	5785	Ant1	-5.35	0.5	-4.85	30	Pass
NVNT	n20	5825	Ant1	-4.15	0.5	-3.65	30	Pass
NVNT	n40	5755	Ant1	-9.02	0.93	-8.09	30	Pass
NVNT	n40	5795	Ant1	-7.11	0.93	-6.18	30	Pass
NVNT	ac20	5745	Ant1	-5.97	0.5	-5.47	30	Pass
NVNT	ac20	5785	Ant1	-5.52	0.49	-5.03	30	Pass
NVNT	ac20	5825	Ant1	-4.57	0.49	-4.08	30	Pass
NVNT	ac40	5755	Ant1	-8.45	0.93	-7.52	30	Pass
NVNT	ac40	5795	Ant1	-7.45	0.94	-6.51	30	Pass
NVNT	ac80	5775	Ant1	-11.76	1.64	-10.12	30	Pass

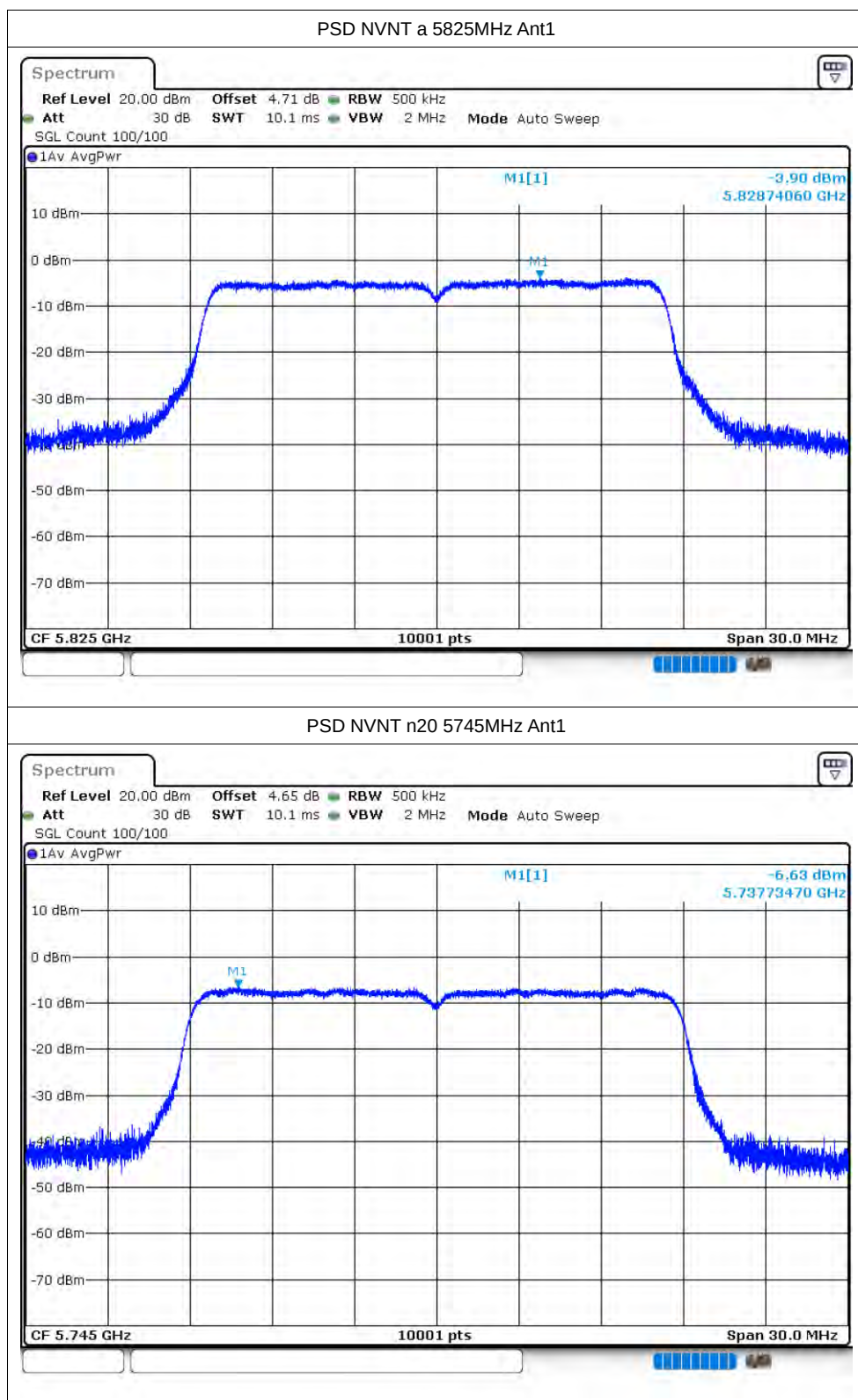
Test Graphs

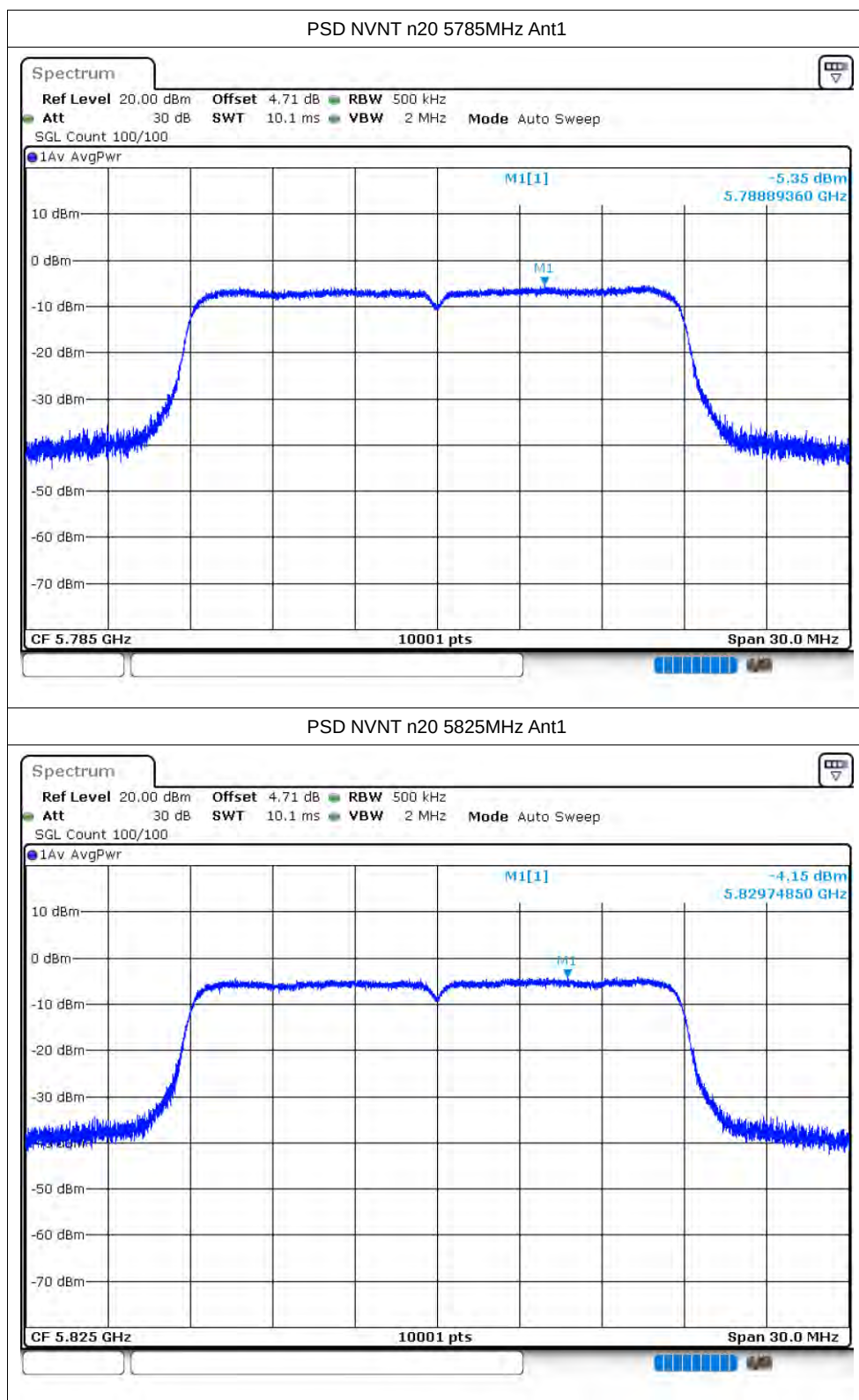
PSD NVNT a 5745MHz Ant1

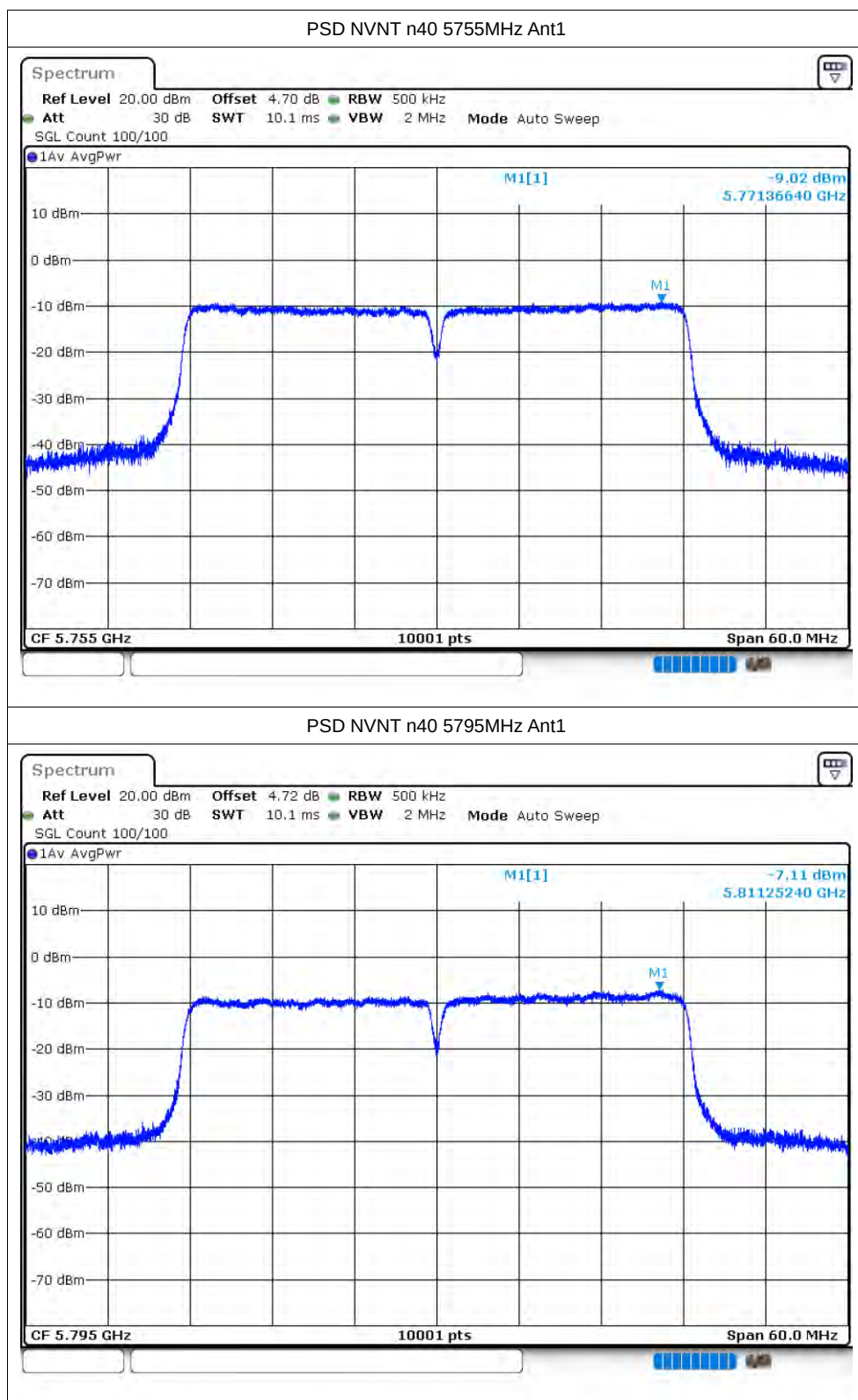


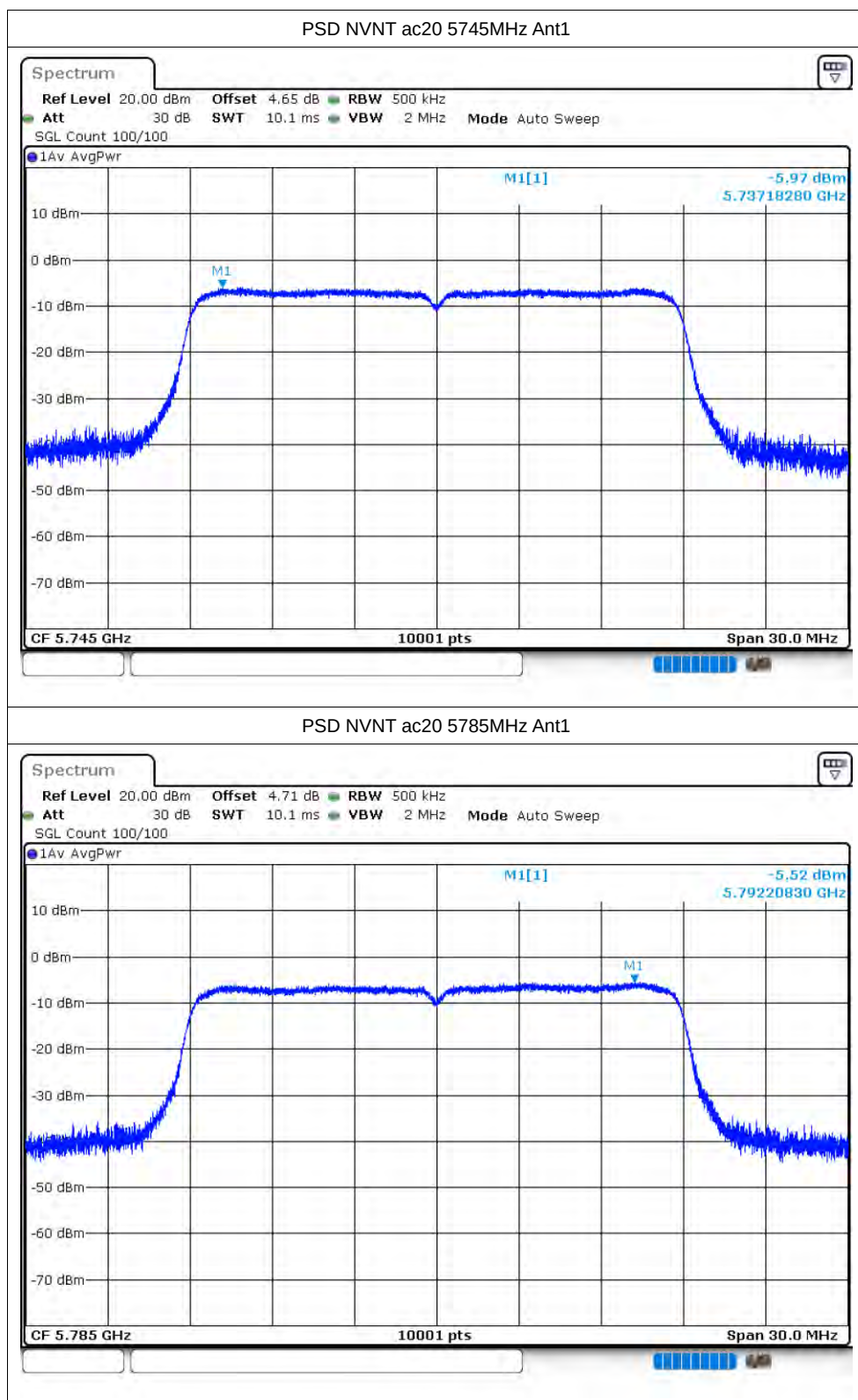
PSD NVNT a 5785MHz Ant1

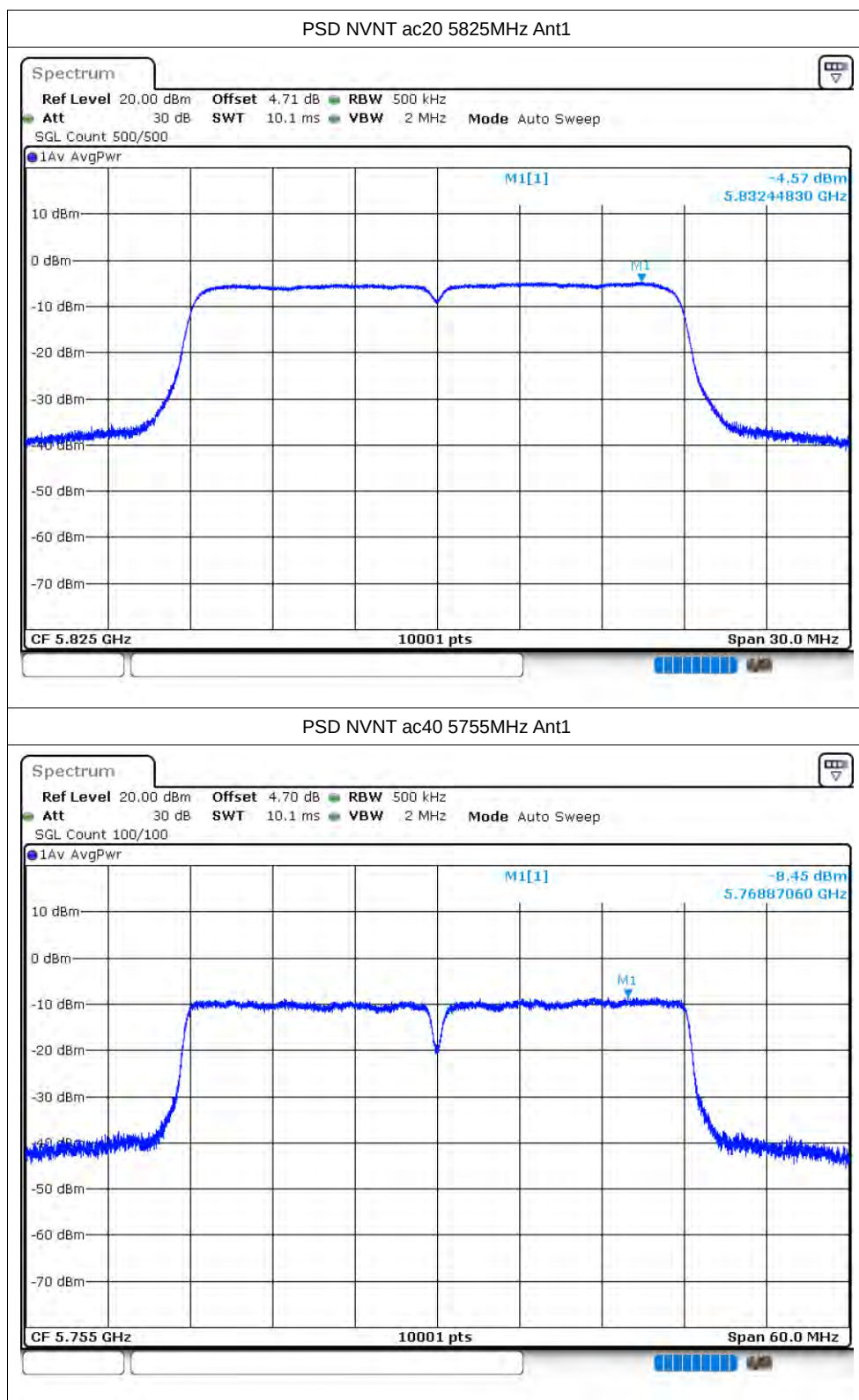


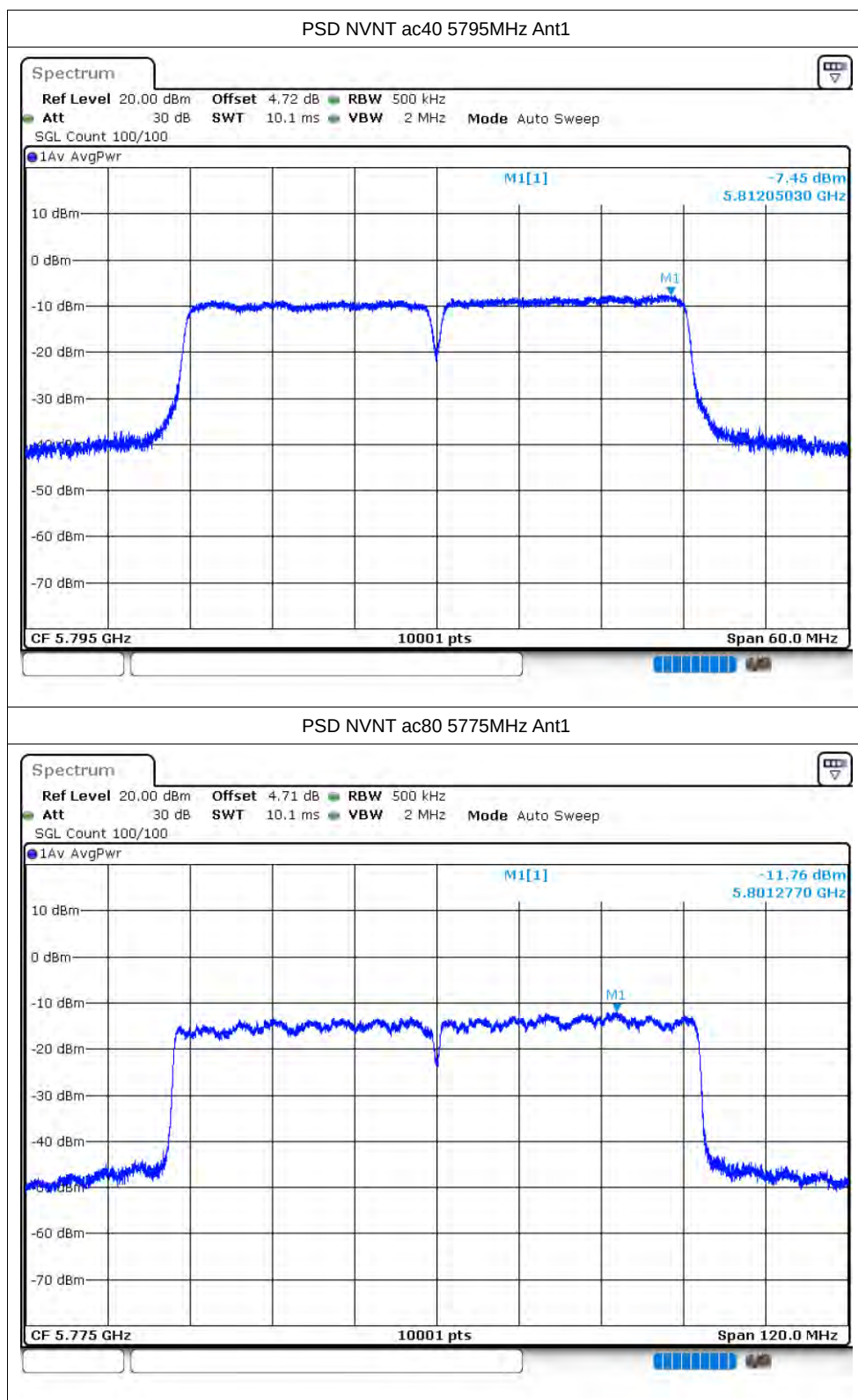










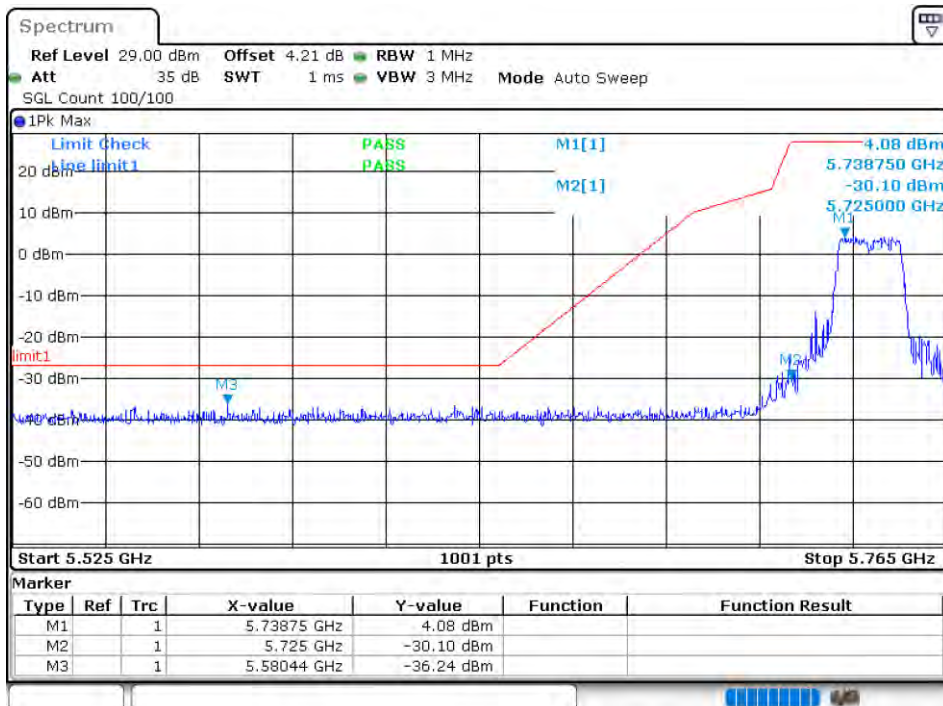


Band Edge

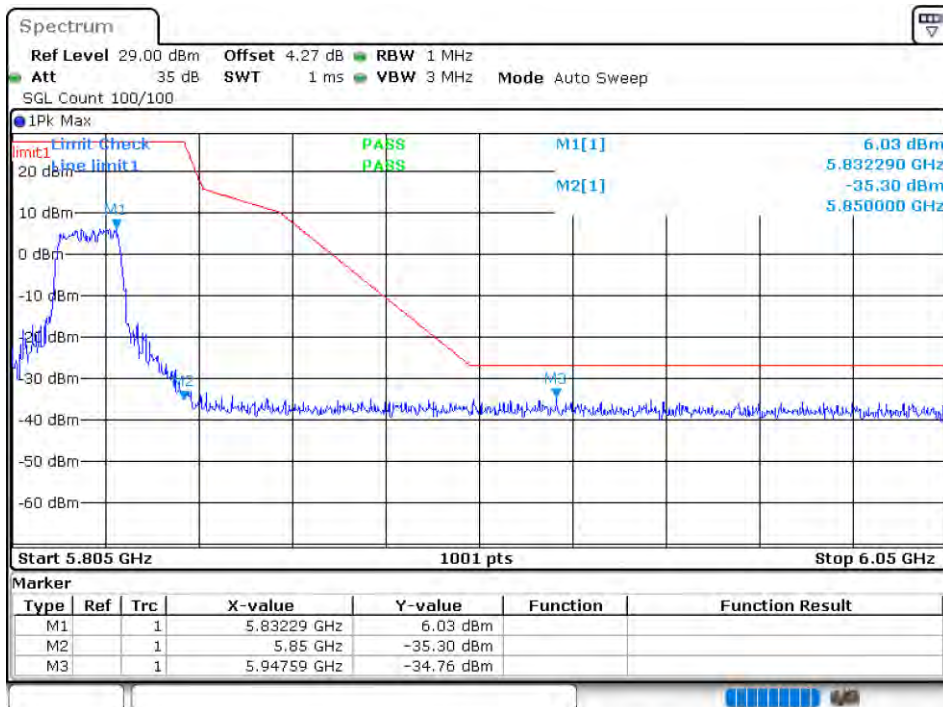
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-36.23	-27	Pass
NVNT	a	5825	Ant1	-34.76	-27	Pass
NVNT	n20	5745	Ant1	-36.78	-27	Pass
NVNT	n20	5825	Ant1	-34.64	-27	Pass
NVNT	n40	5755	Ant1	-35.9	-27	Pass
NVNT	n40	5795	Ant1	-35.22	-27	Pass
NVNT	ac20	5745	Ant1	-36.65	-27	Pass
NVNT	ac20	5825	Ant1	-34.58	-27	Pass
NVNT	ac40	5755	Ant1	-37.03	-27	Pass
NVNT	ac40	5795	Ant1	-35.13	-27	Pass
NVNT	ac80	5755	Ant1	-35.18	-27	Pass
NVNT	ac80	5755	Ant1	-36.12	-27	Pass

Test Graphs

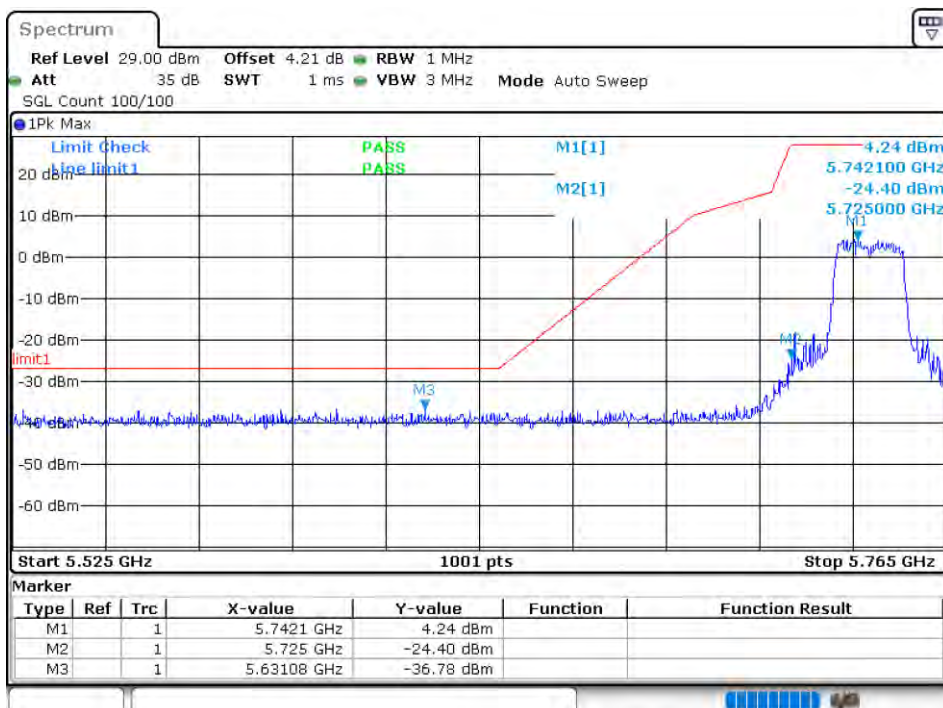
Band Edge NVNT a 5745MHz Low Ant1



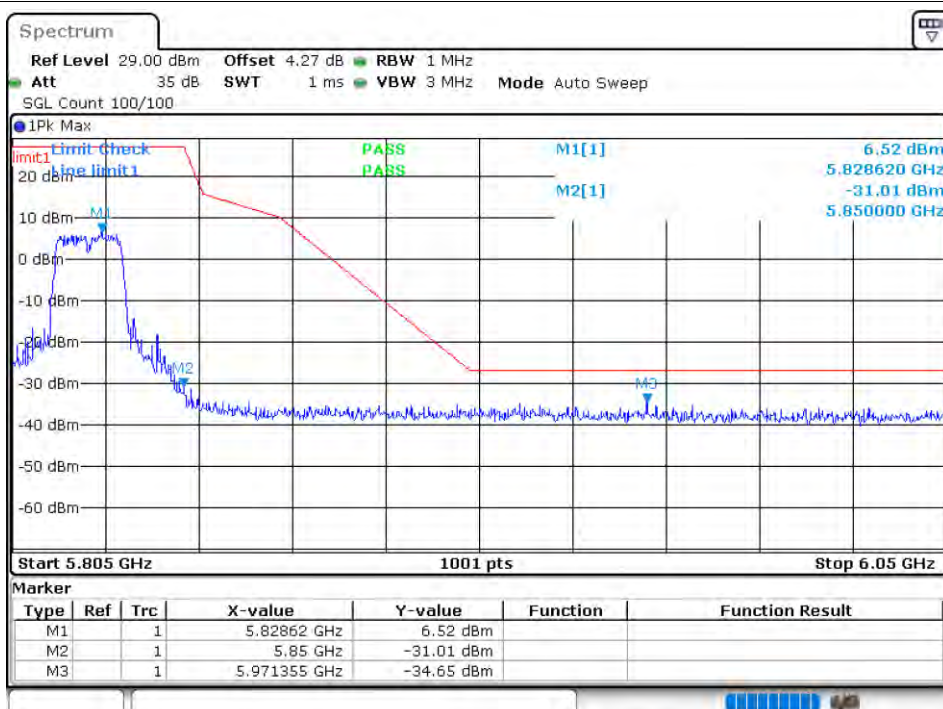
Band Edge NVNT a 5825MHz High Ant1



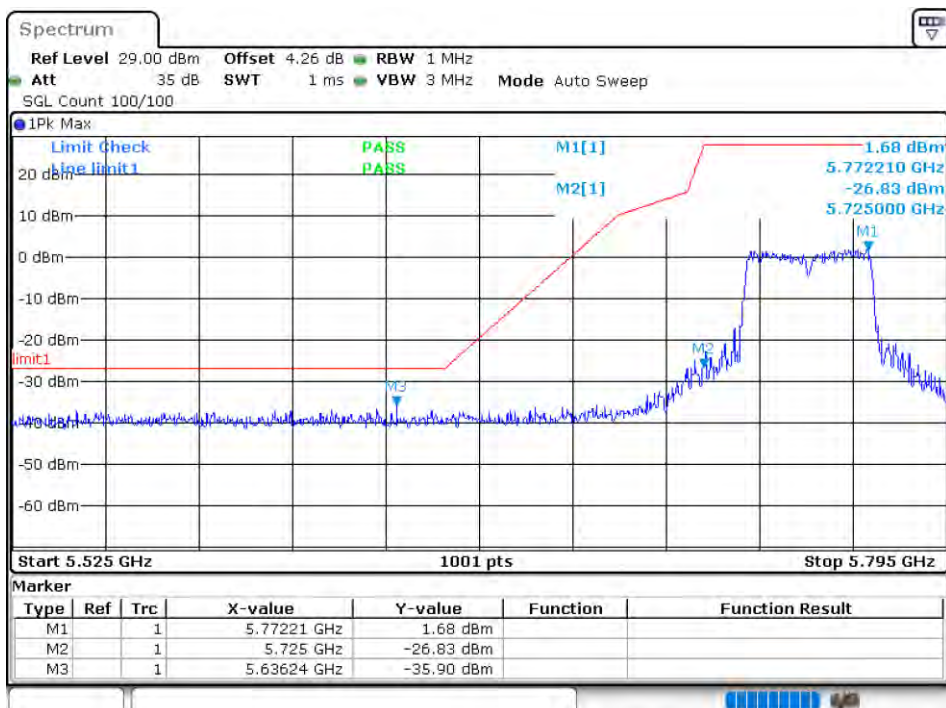
Band Edge NVNT n20 5745MHz Low Ant1



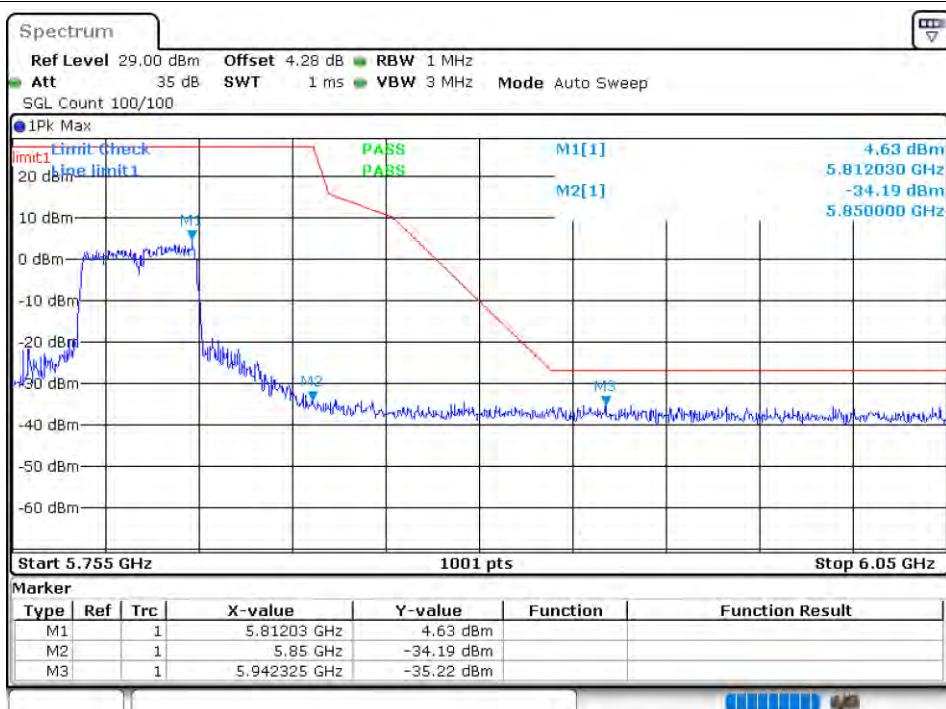
Band Edge NVNT n20 5825MHz High Ant1



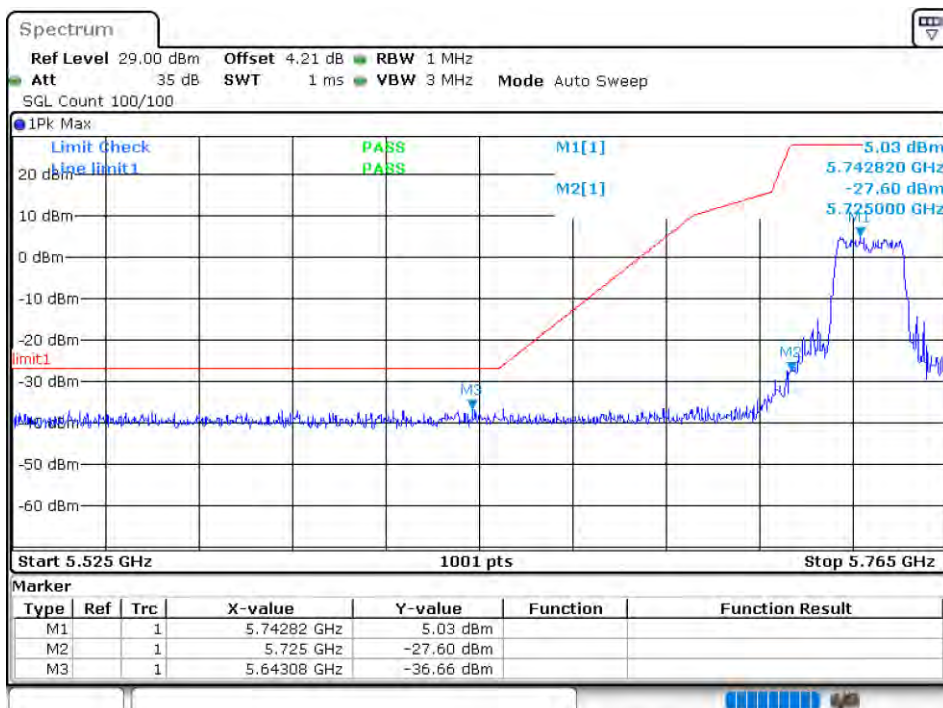
Band Edge NVNT n40 5755MHz Low Ant1



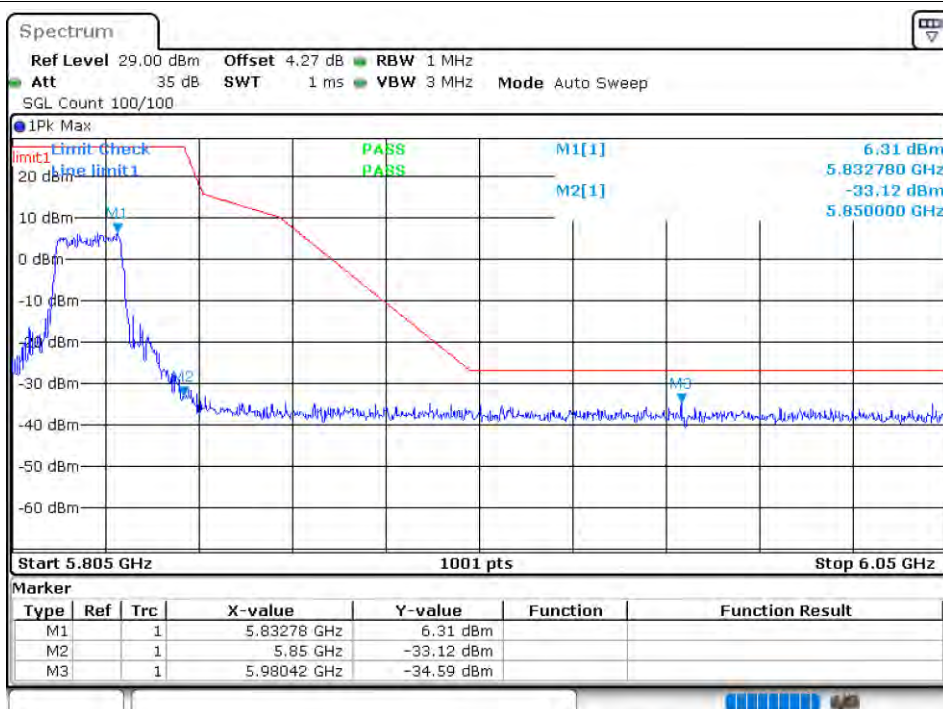
Band Edge NVNT n40 5795MHz High Ant1



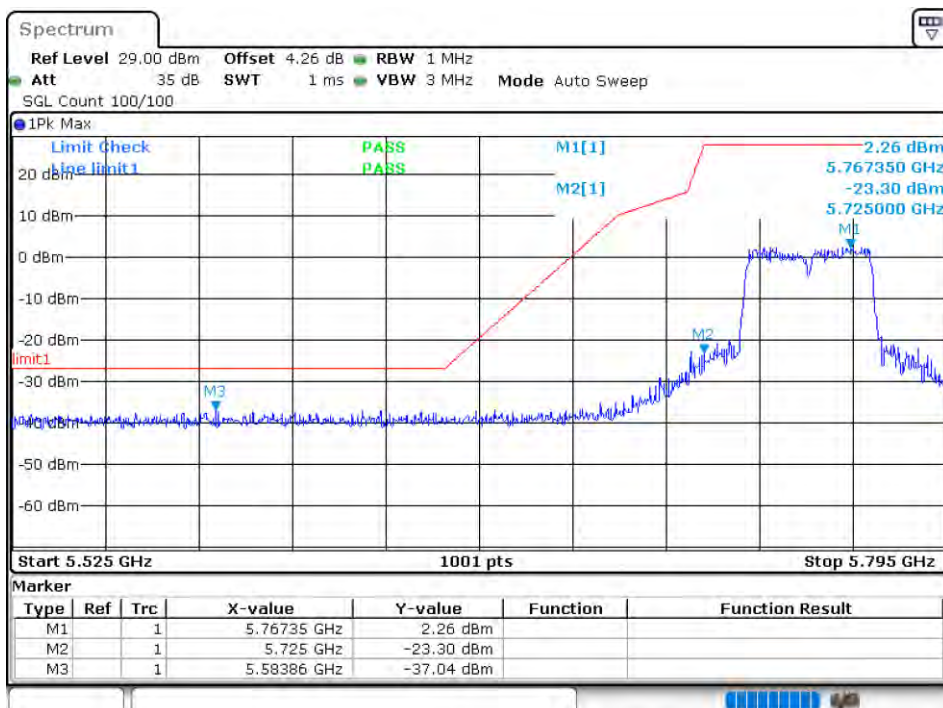
Band Edge NVNT ac20 5745MHz Low Ant1



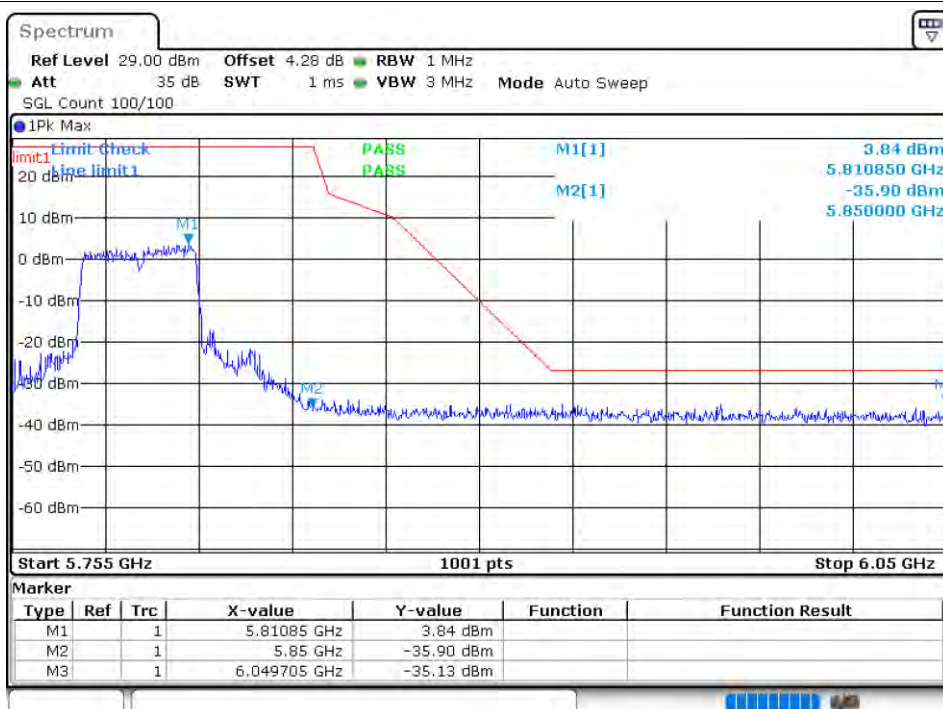
Band Edge NVNT ac20 5825MHz High Ant1



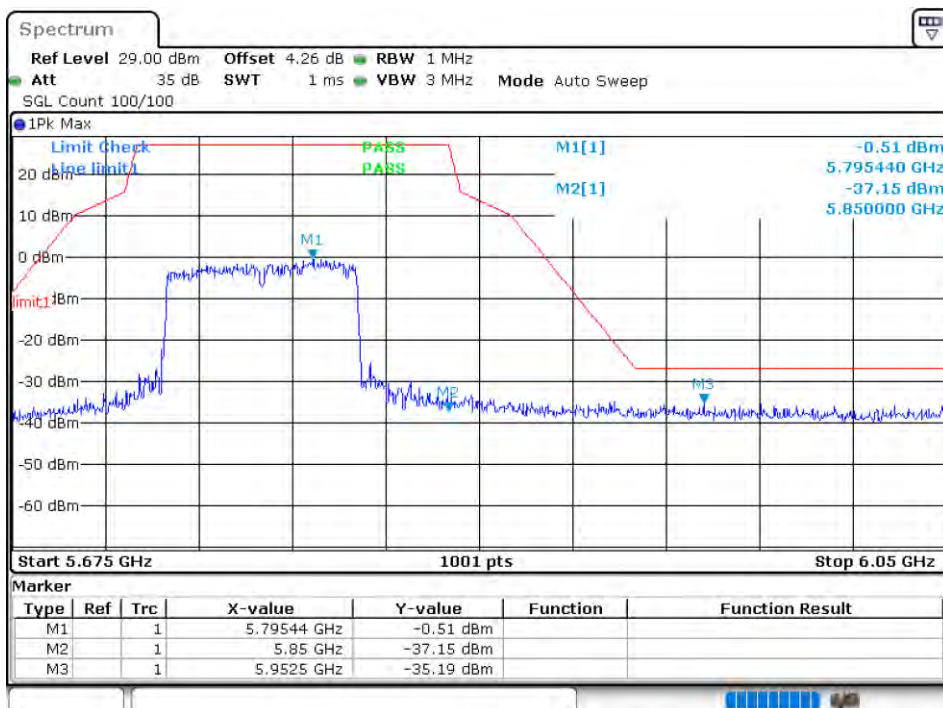
Band Edge NVNT ac40 5755MHz Low Ant1



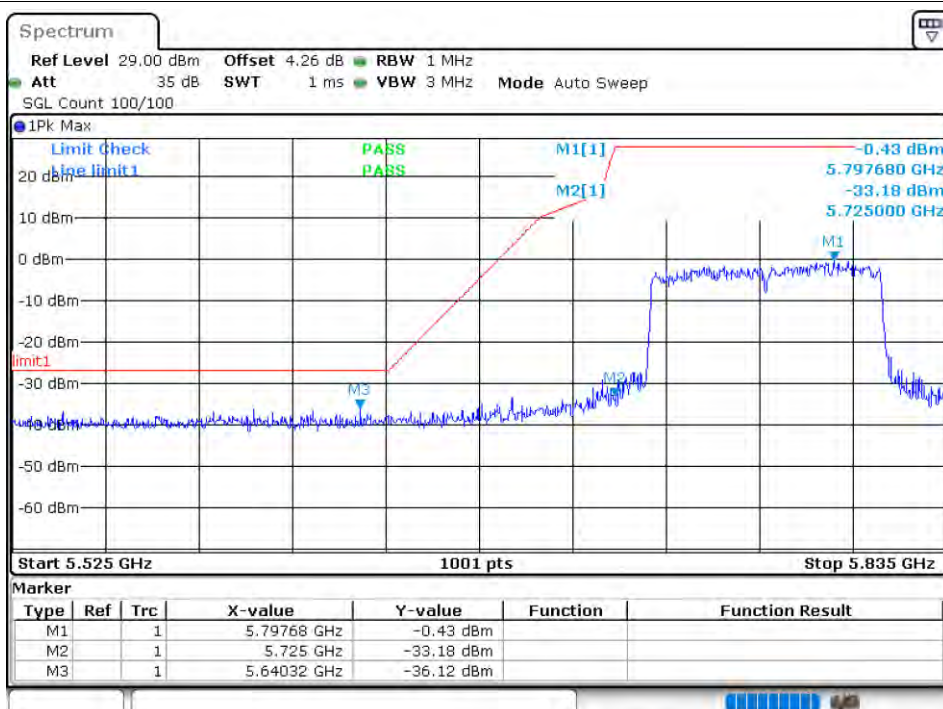
Band Edge NVNT ac40 5795MHz High Ant1



Band Edge NVNT ac80 5755MHz High Ant1



Band Edge NVNT ac80 5755MHz Low Ant1

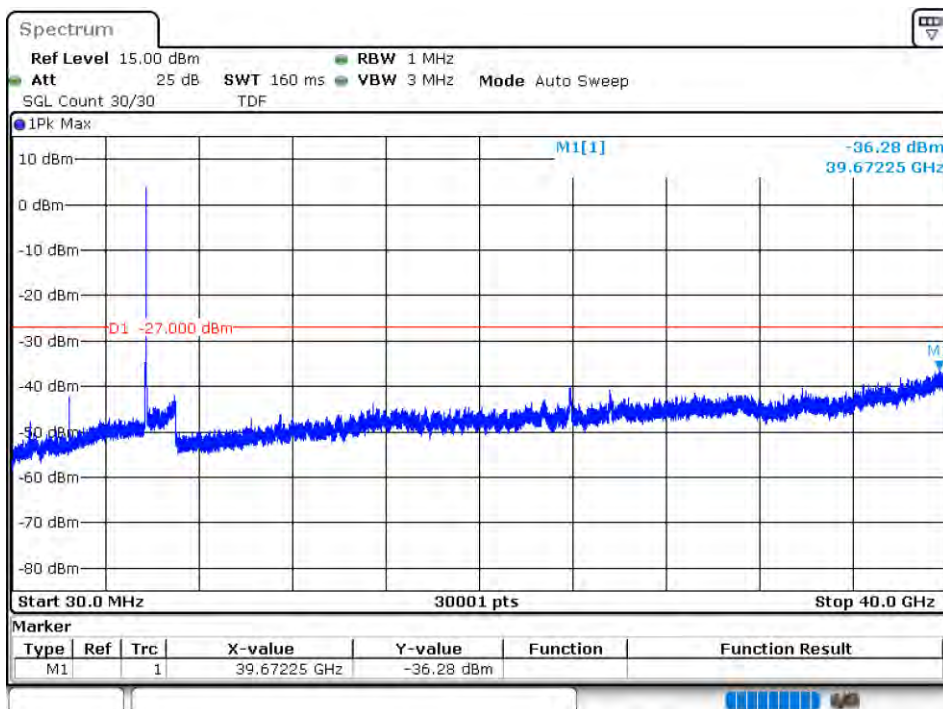


Conducted RF Spurious Emission

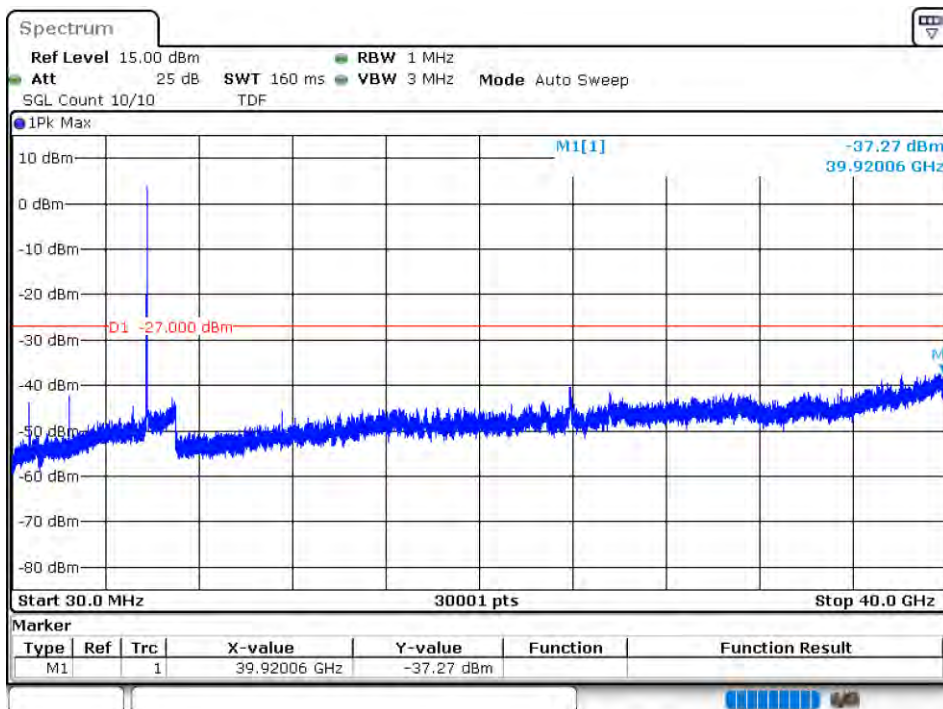
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-36.27	-27	Pass
NVNT	a	5785	Ant1	-37.26	-27	Pass
NVNT	a	5825	Ant1	-37.11	-27	Pass
NVNT	n20	5745	Ant1	-36.68	-27	Pass
NVNT	n20	5785	Ant1	-36.42	-27	Pass
NVNT	n20	5825	Ant1	-36.65	-27	Pass
NVNT	n40	5755	Ant1	-35.71	-27	Pass
NVNT	n40	5795	Ant1	-35.58	-27	Pass
NVNT	ac20	5745	Ant1	-36.39	-27	Pass
NVNT	ac20	5785	Ant1	-36.37	-27	Pass
NVNT	ac20	5825	Ant1	-37.22	-27	Pass
NVNT	ac40	5755	Ant1	-35.39	-27	Pass
NVNT	ac40	5795	Ant1	-36.62	-27	Pass
NVNT	ac80	5775	Ant1	-36.17	-27	Pass

Test Graphs

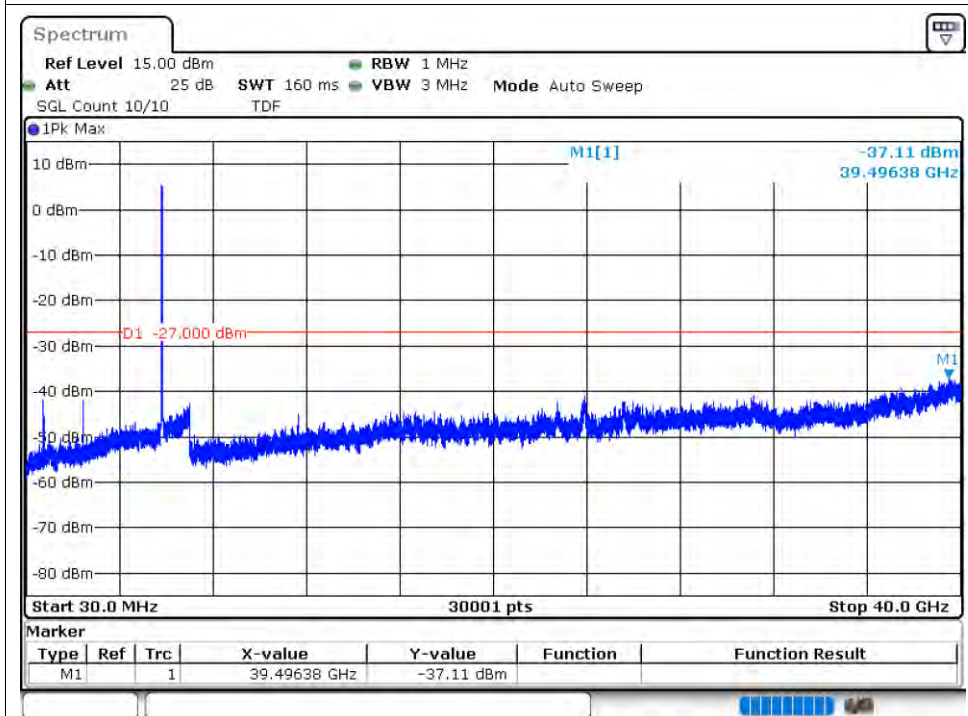
Tx. Spurious NVNT a 5745MHz Ant1 Emission



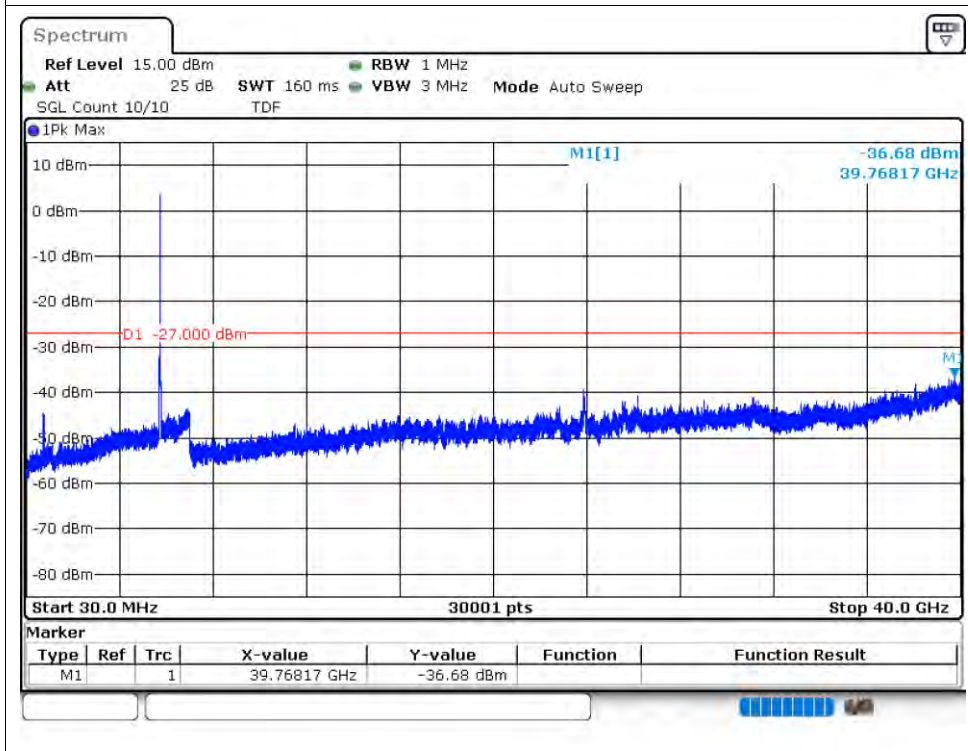
Tx. Spurious NVNT a 5785MHz Ant1 Emission

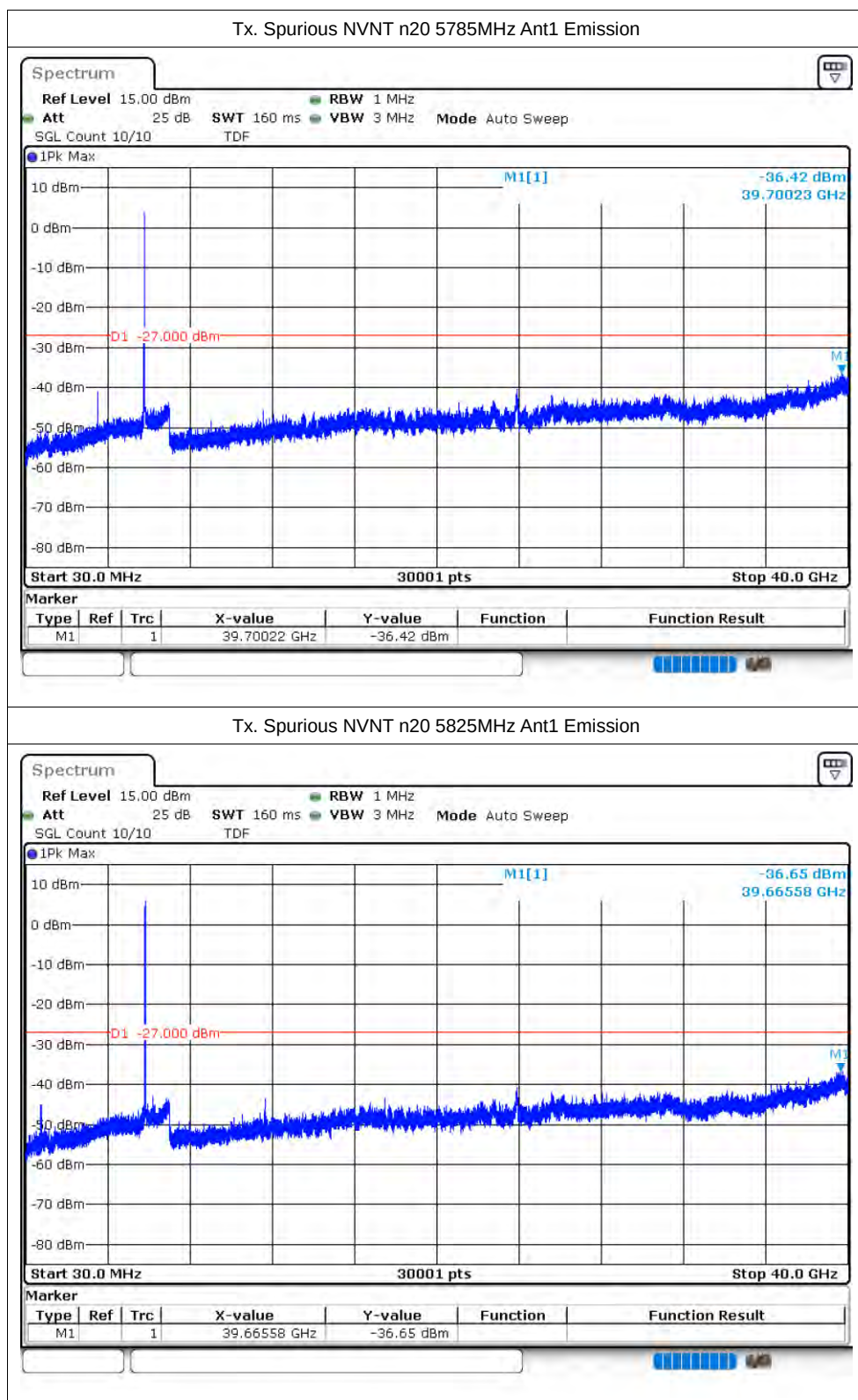


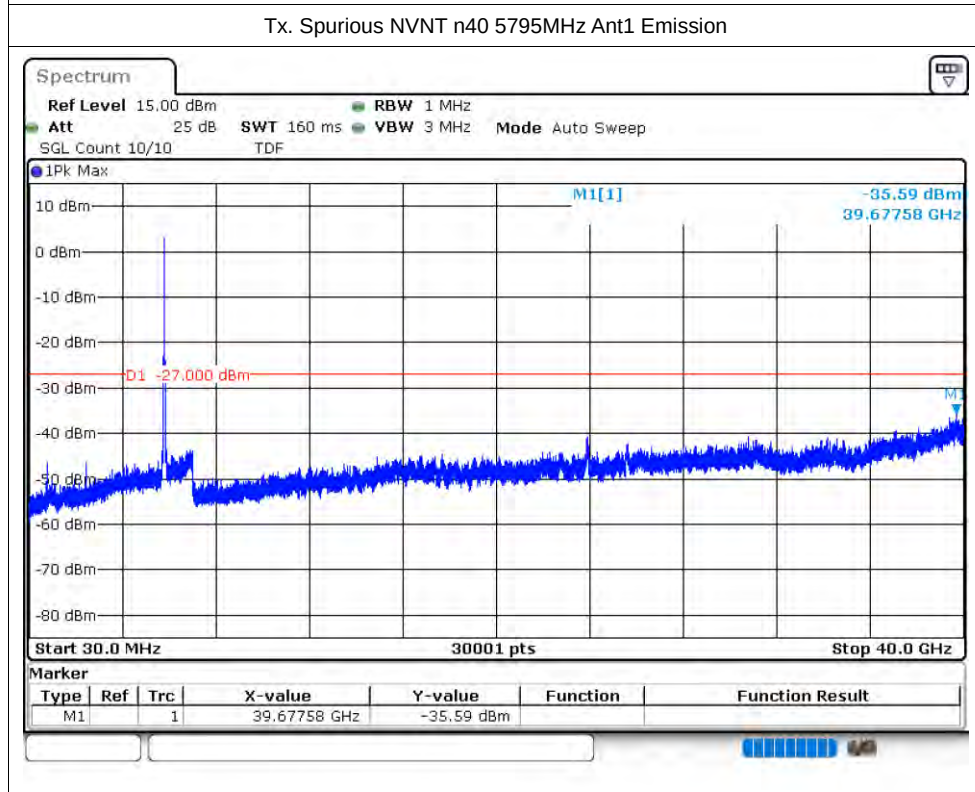
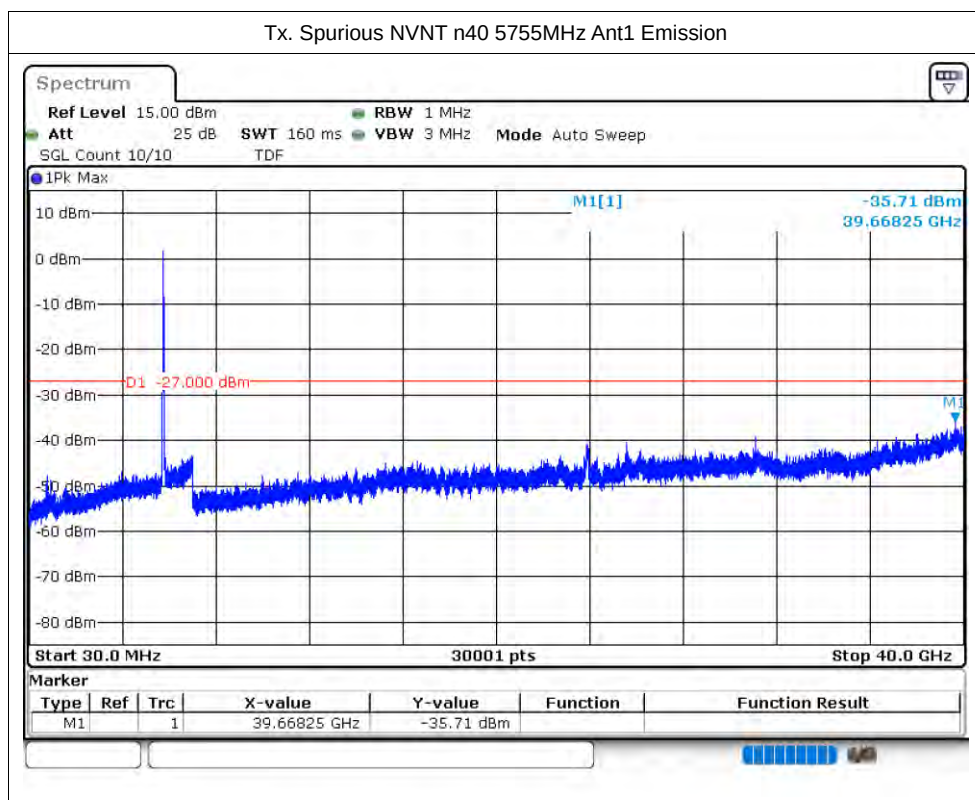
Tx. Spurious NVNT a 5825MHz Ant1 Emission



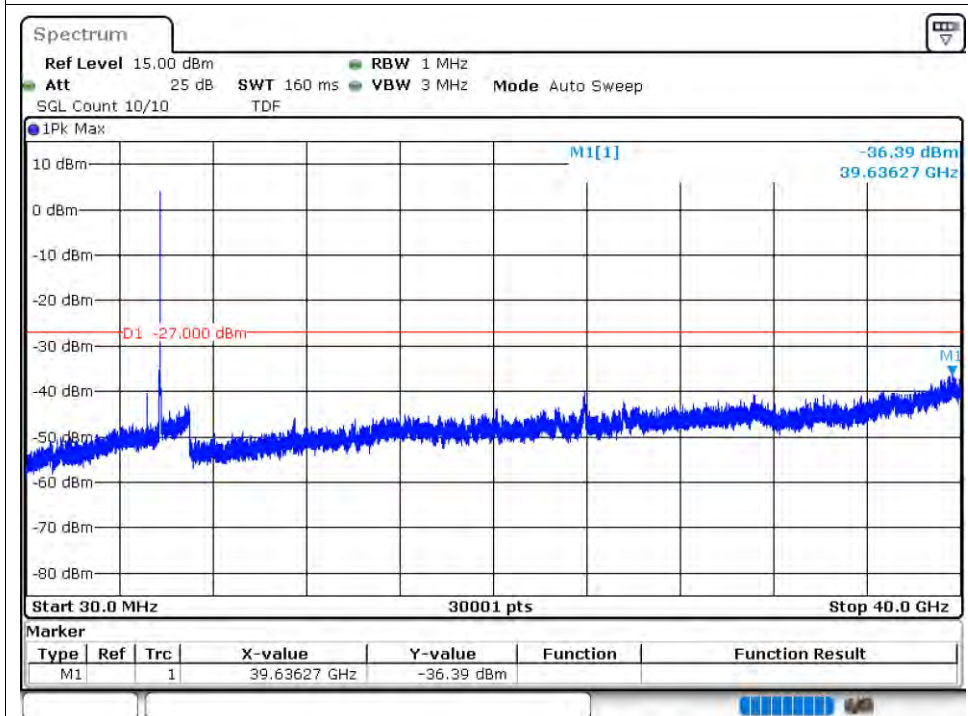
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



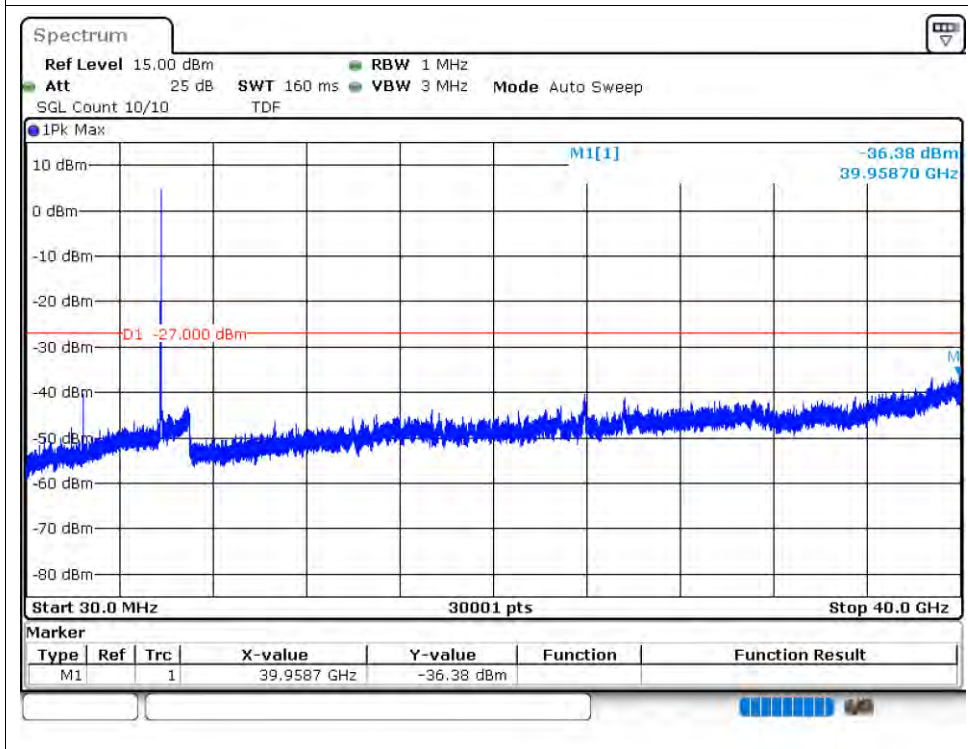


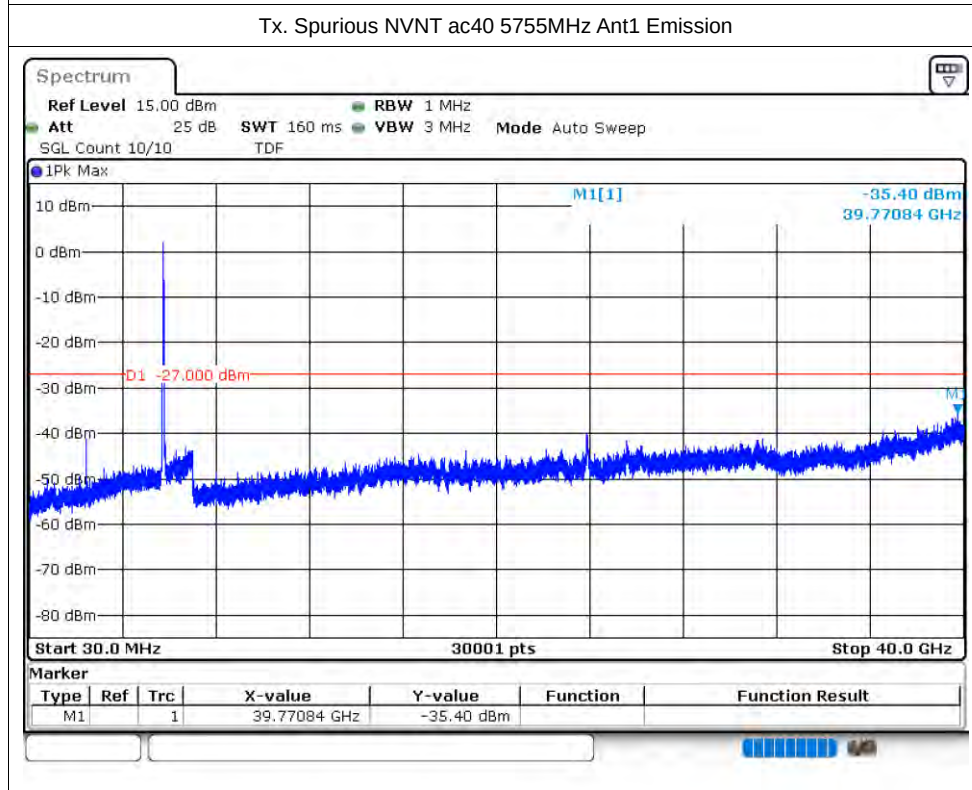
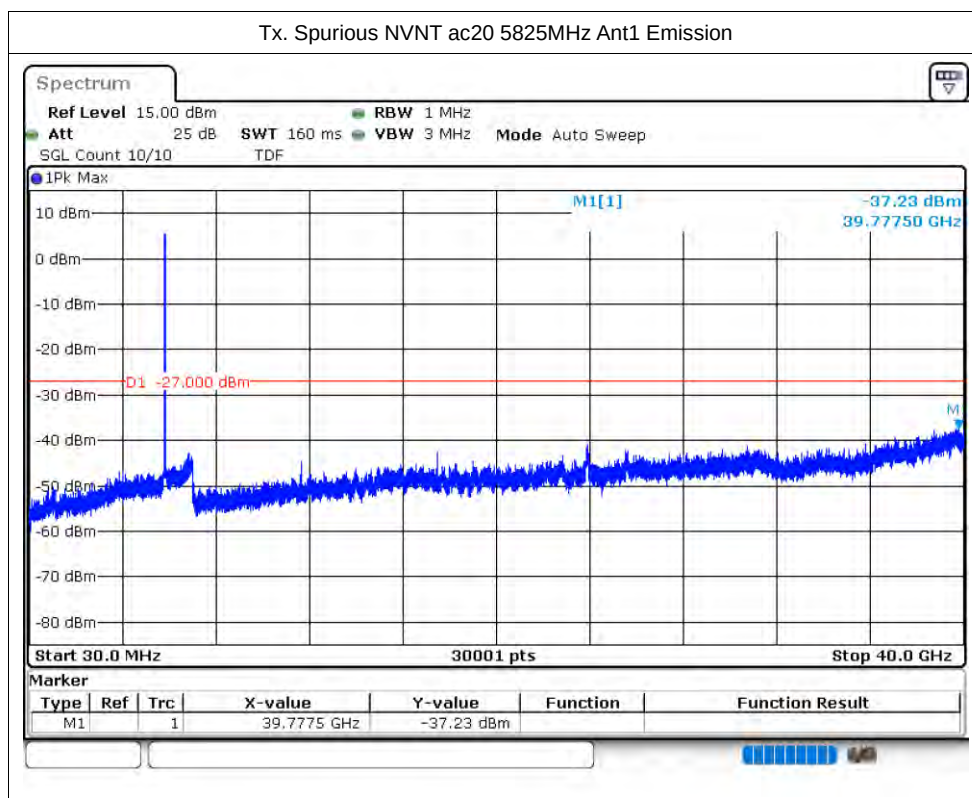


Tx. Spurious NVNT ac20 5745MHz Ant1 Emission

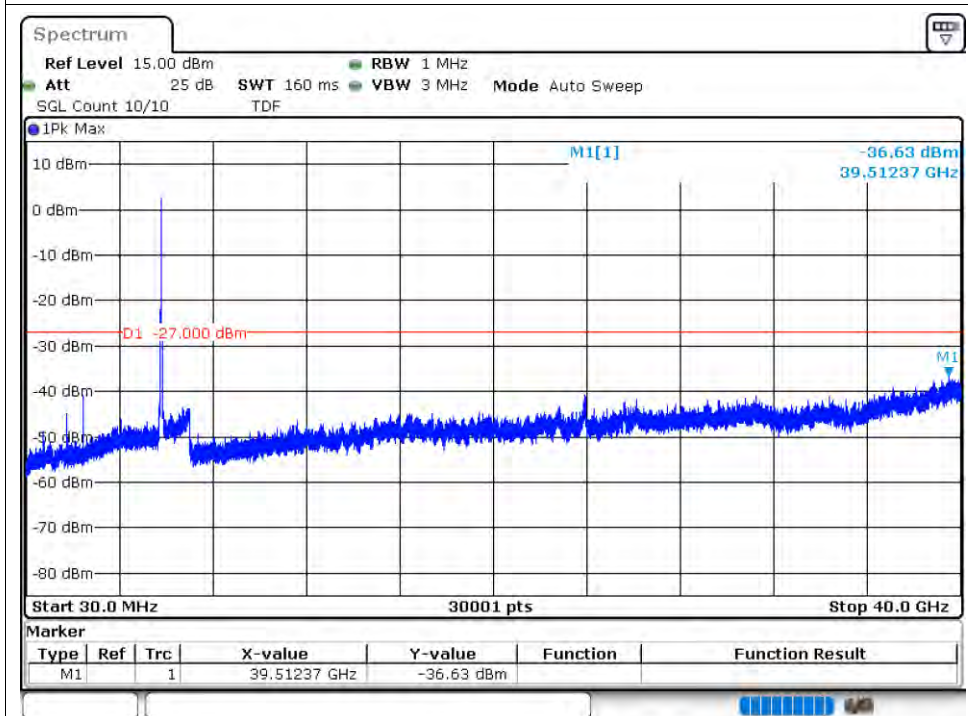


Tx. Spurious NVNT ac20 5785MHz Ant1 Emission





Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



Tx. Spurious NVNT ac80 5775MHz Ant1 Emission

