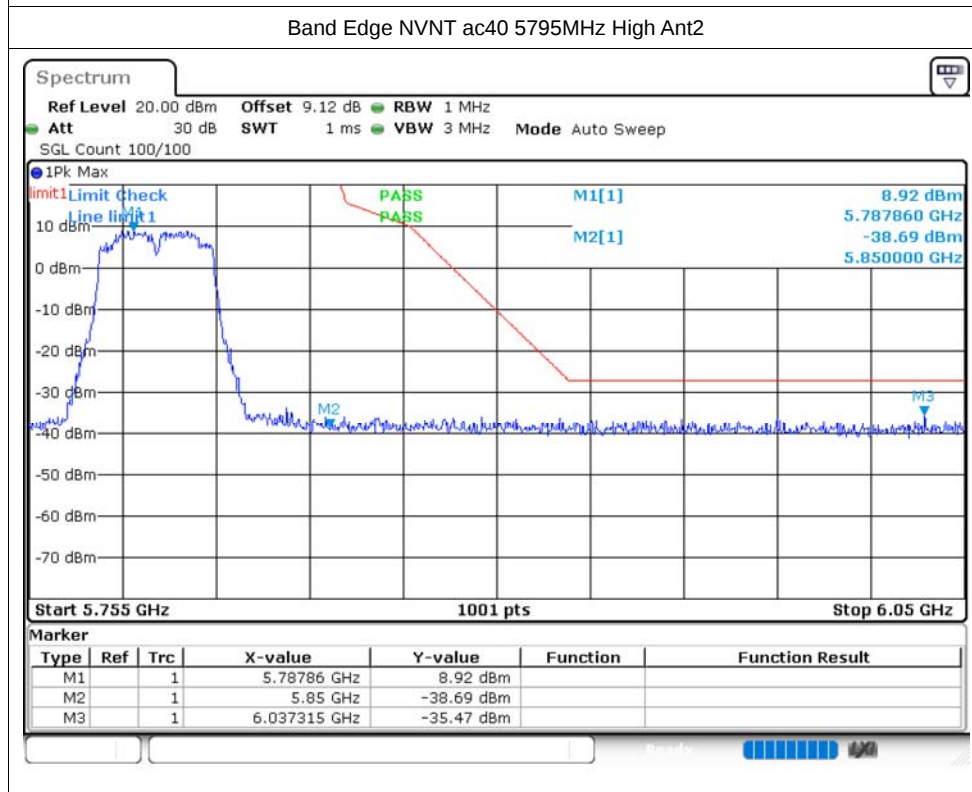
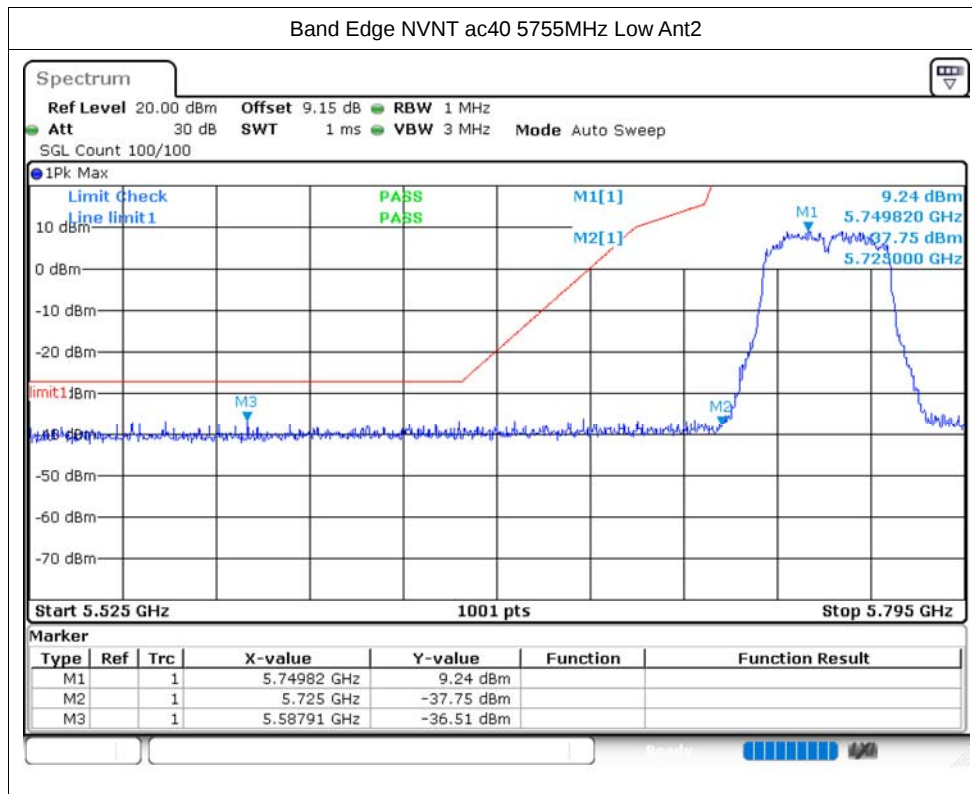
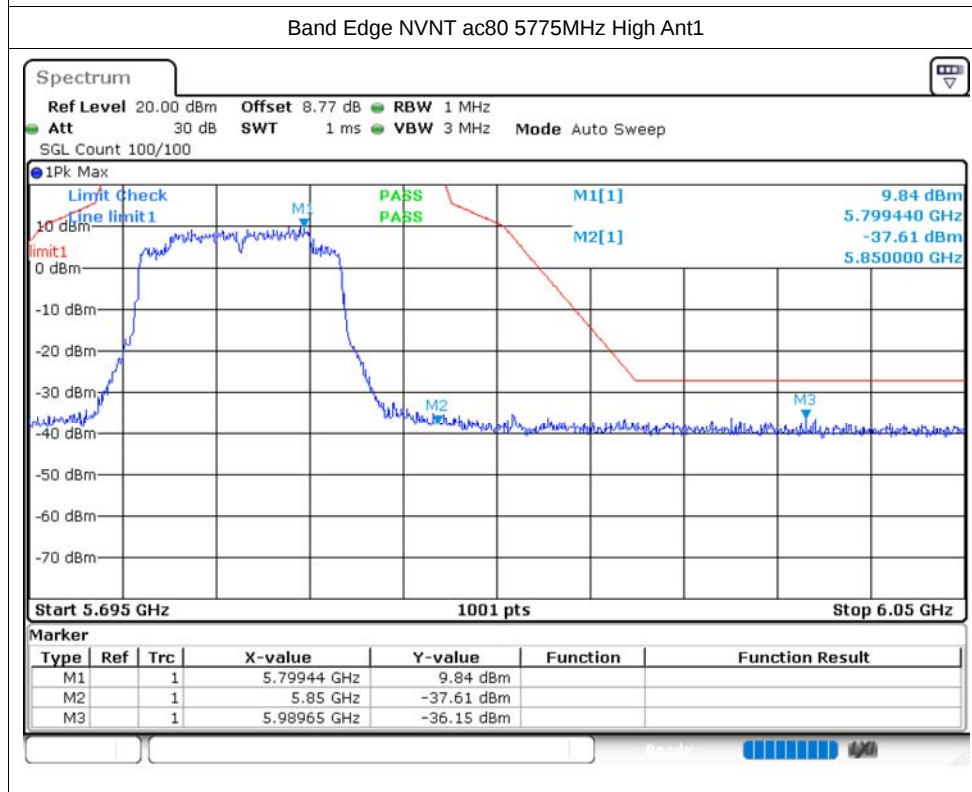
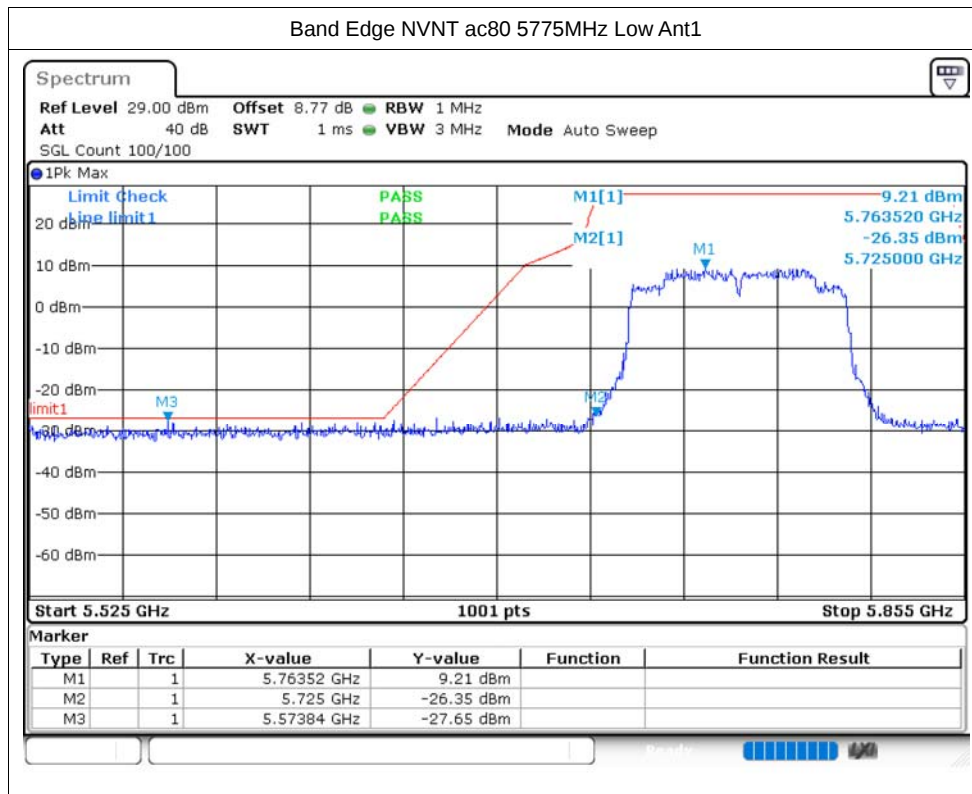
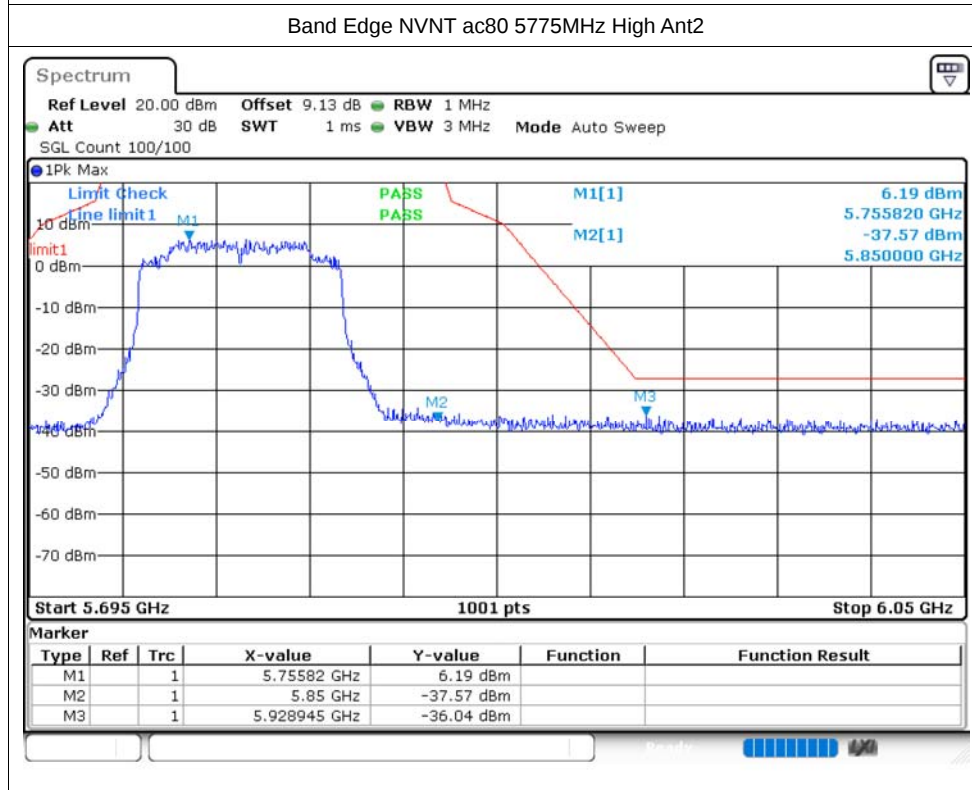
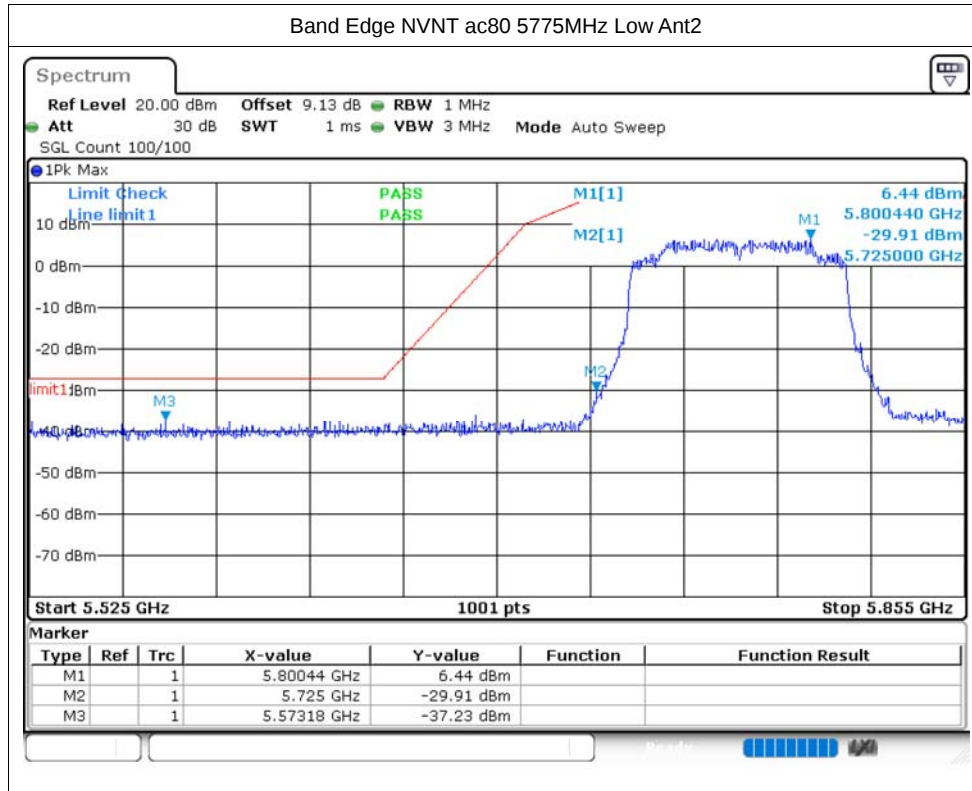
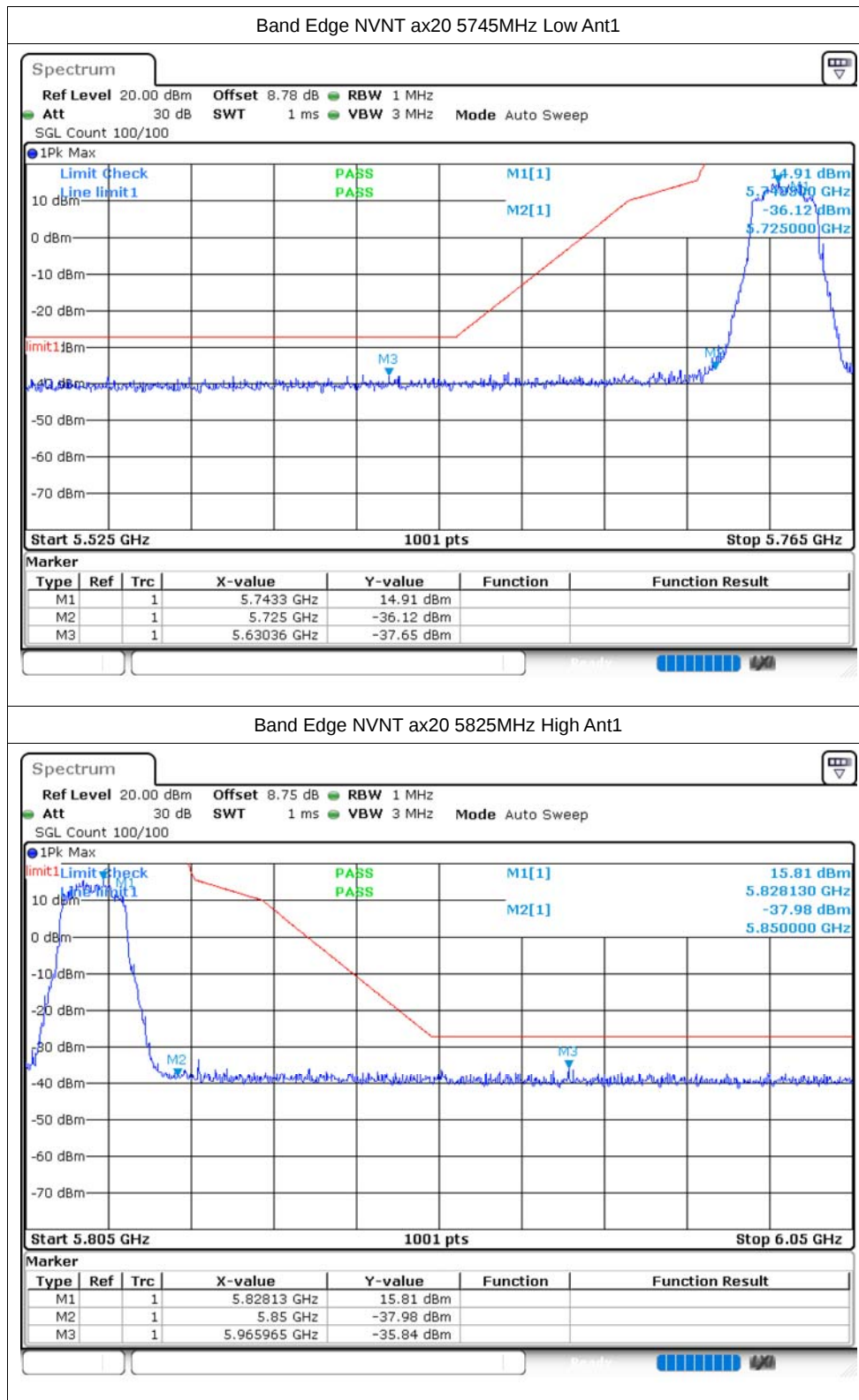
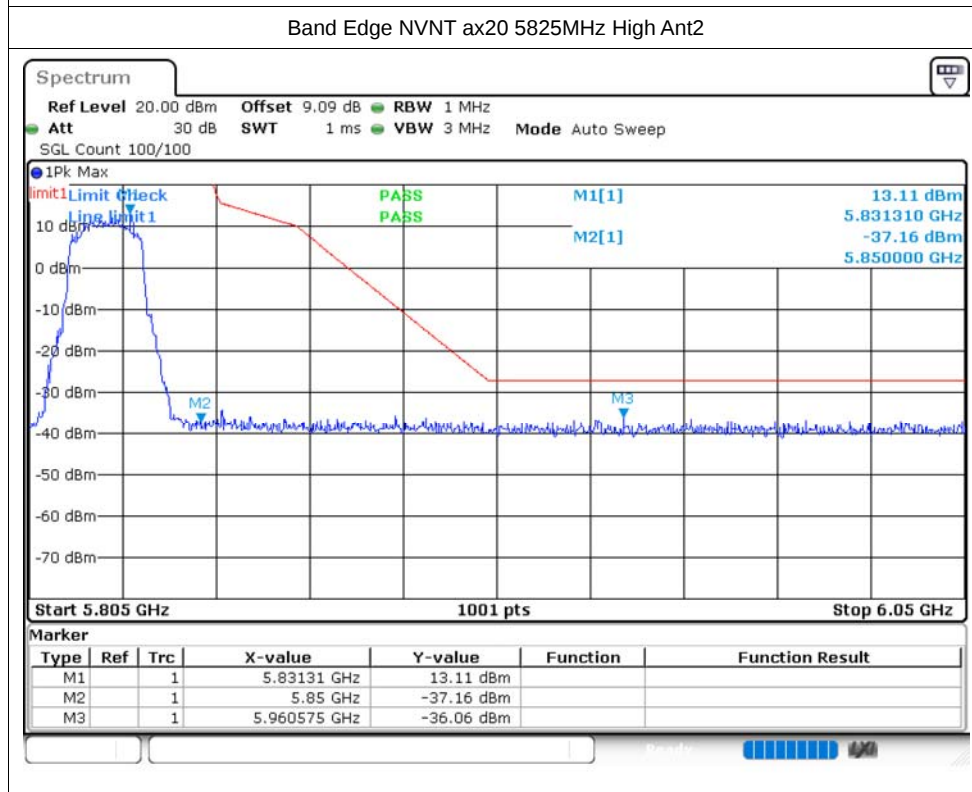
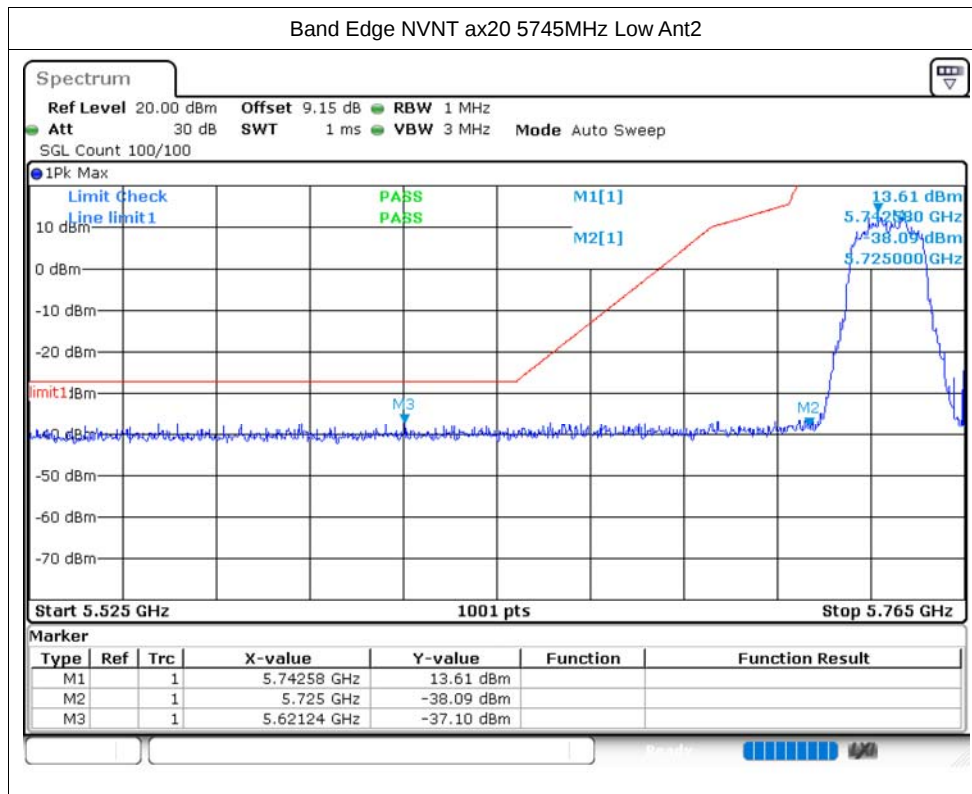


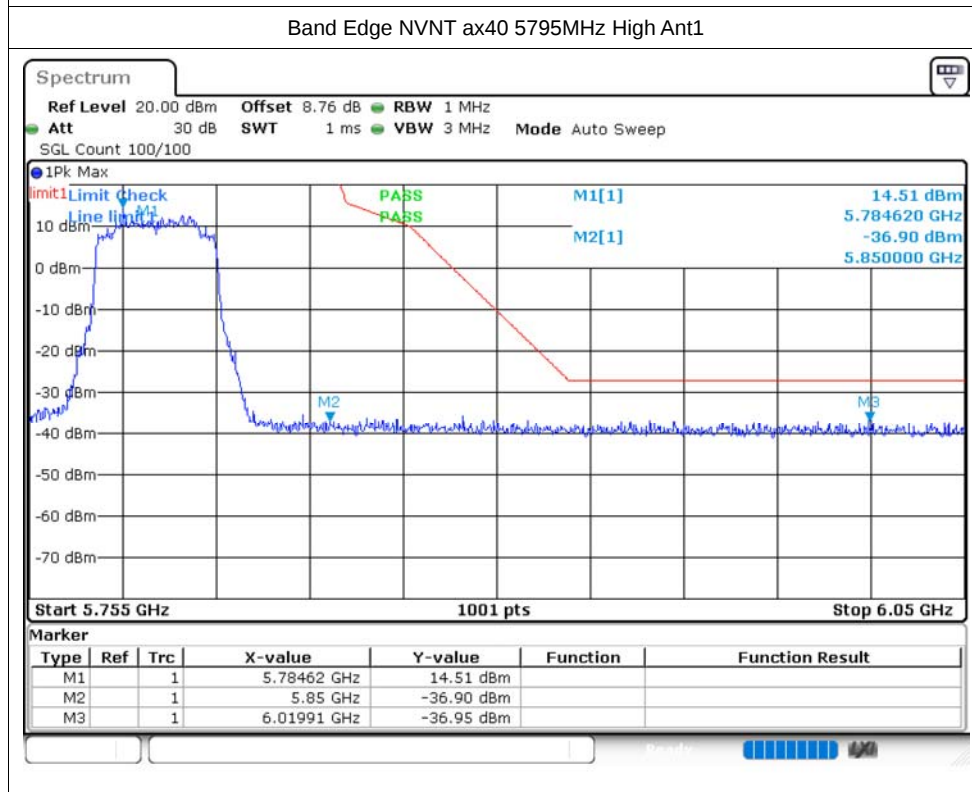
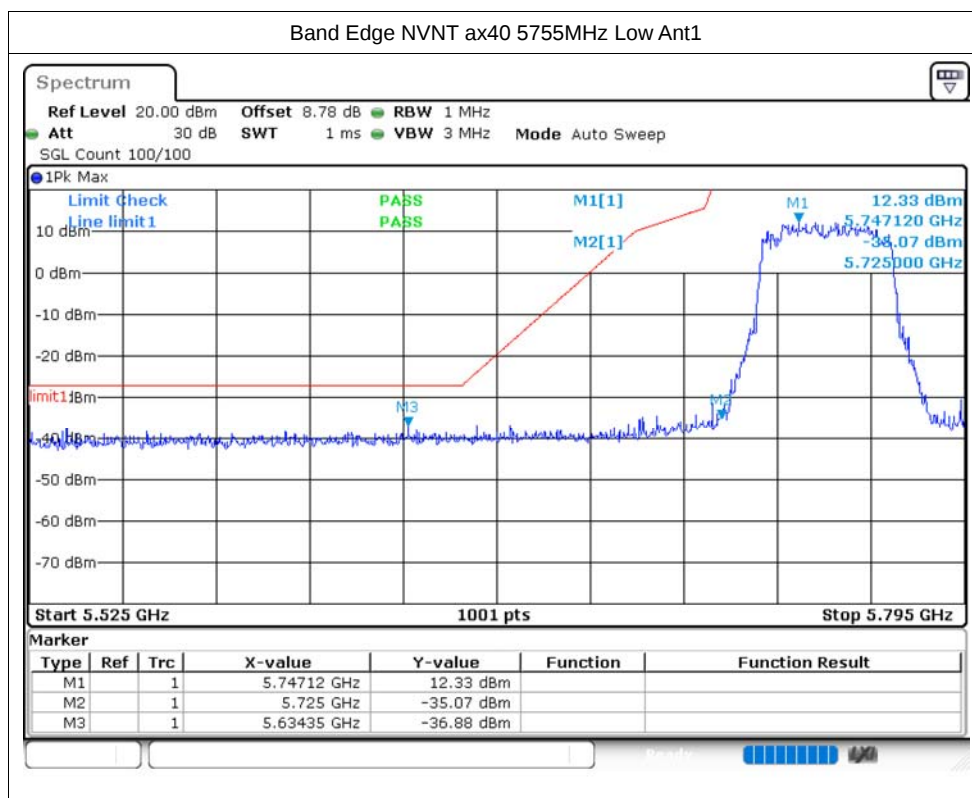


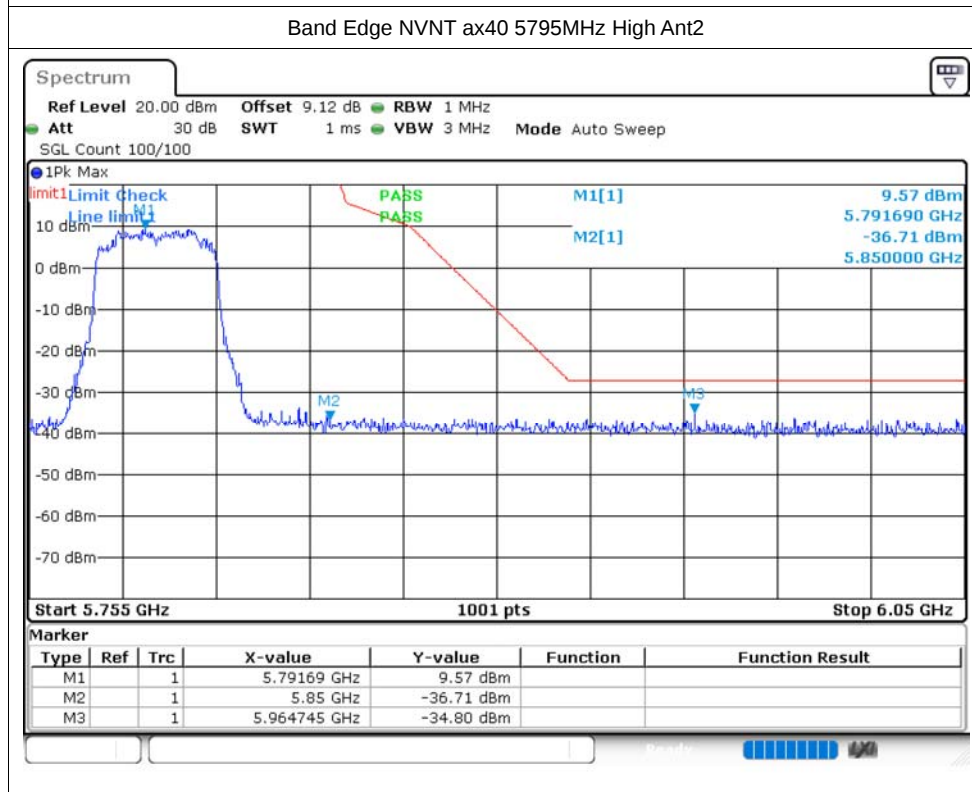
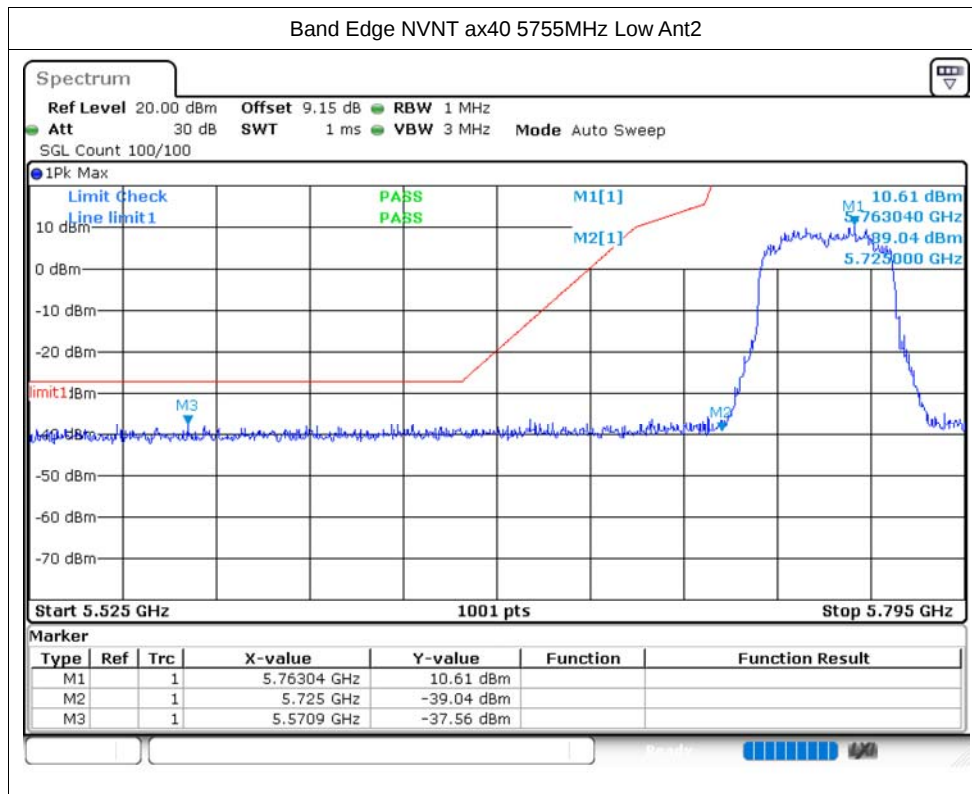


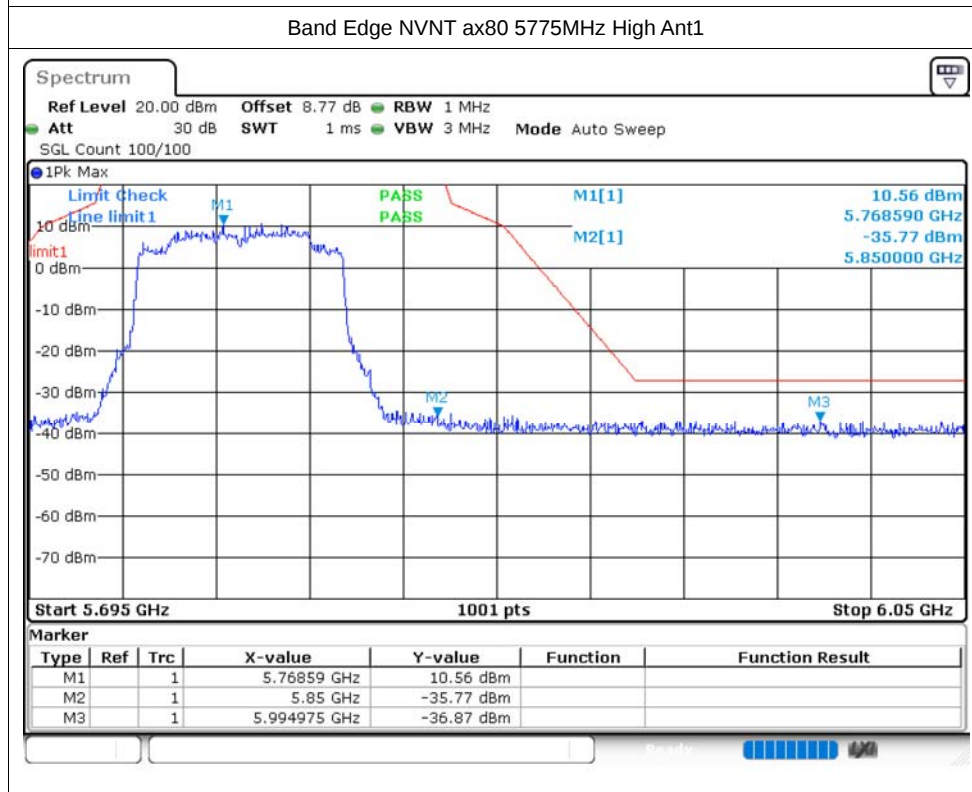
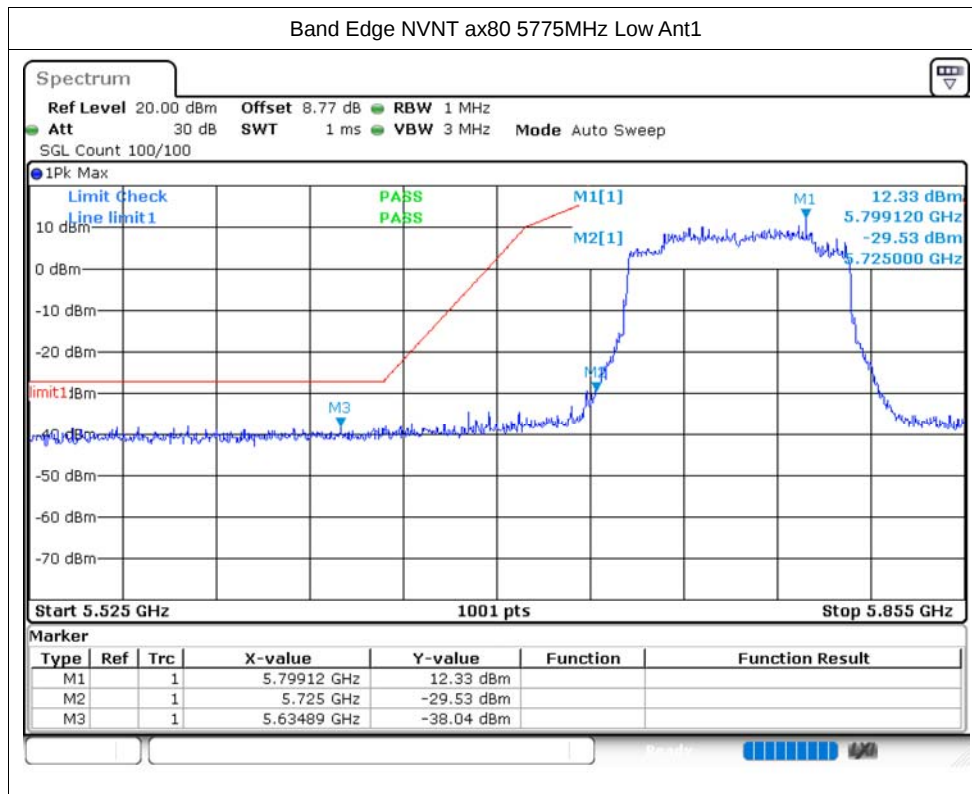


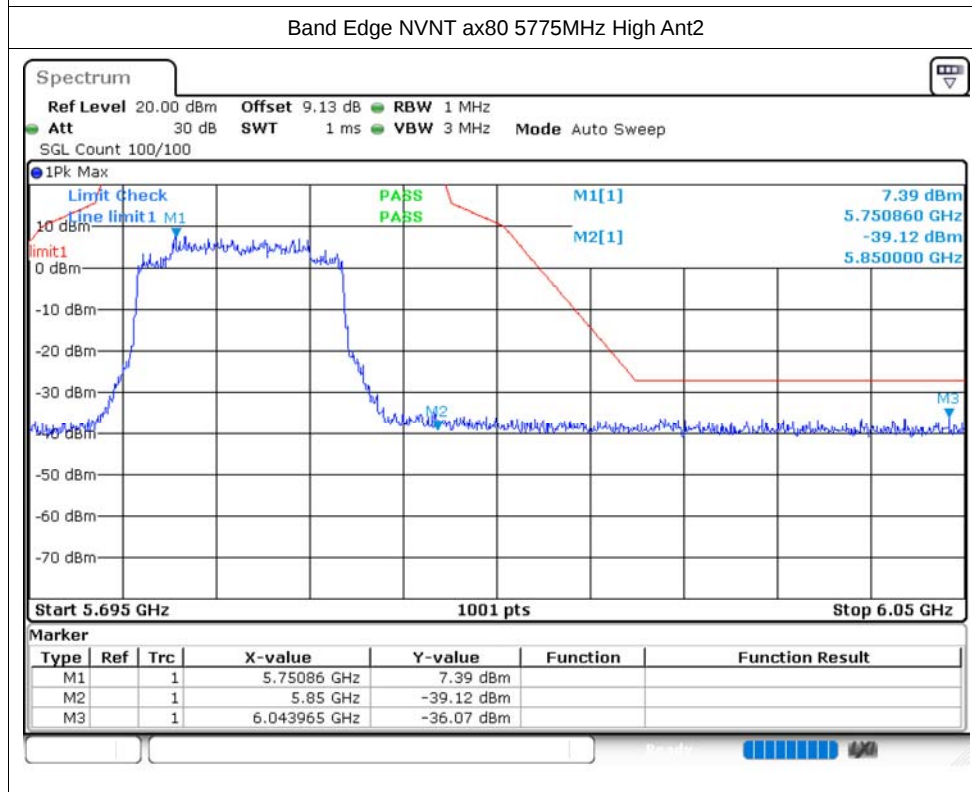
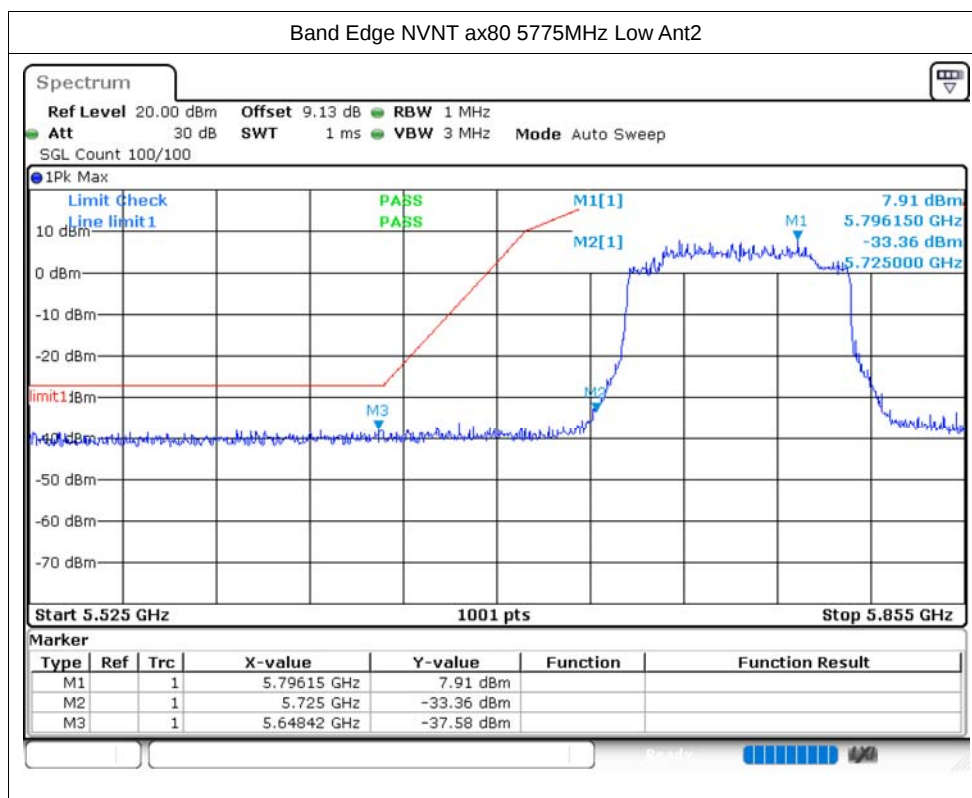










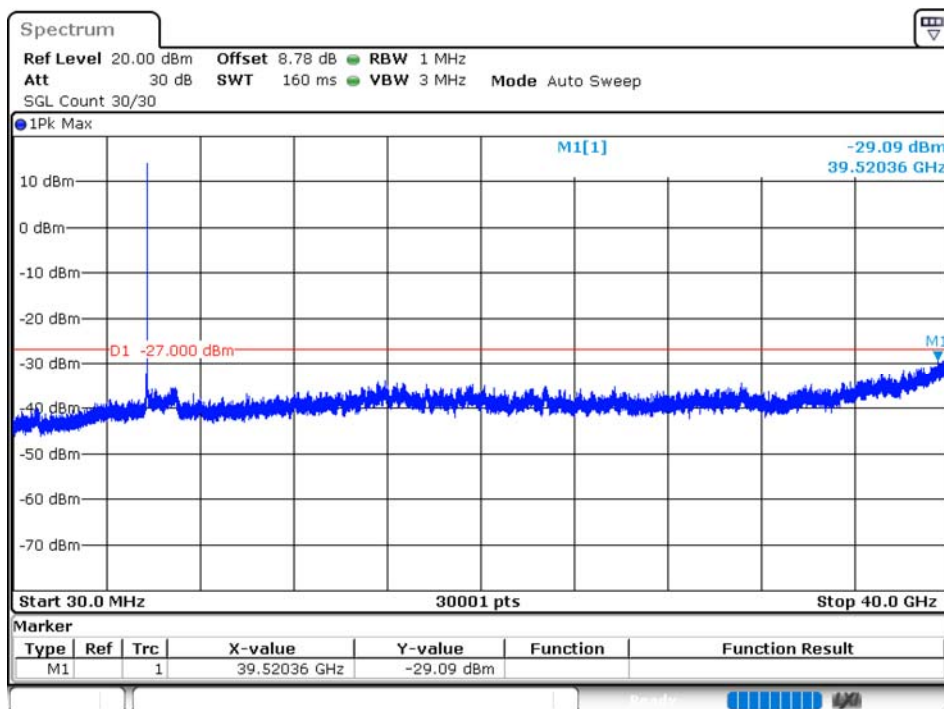


Conducted RF Spurious Emission

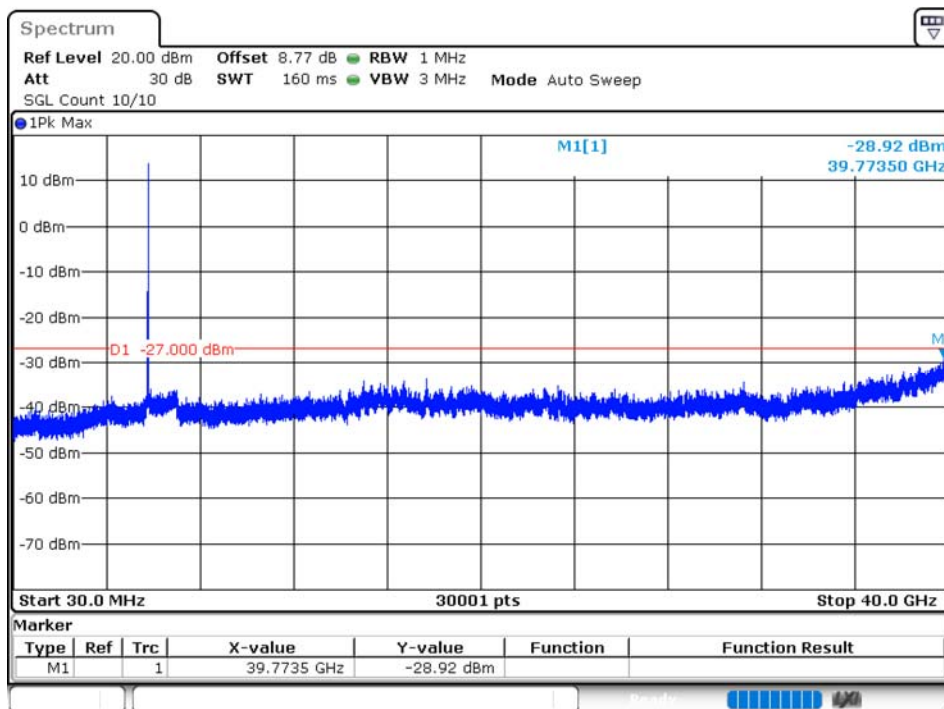
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-29.08	-27	Pass
NVNT	a	5785	Ant1	-28.91	-27	Pass
NVNT	a	5825	Ant1	-28.93	-27	Pass
NVNT	a	5745	Ant2	-29.54	-27	Pass
NVNT	a	5785	Ant2	-29.03	-27	Pass
NVNT	a	5825	Ant2	-29.35	-27	Pass
NVNT	n20	5745	Ant1	-29.63	-27	Pass
NVNT	n20	5785	Ant1	-29.05	-27	Pass
NVNT	n20	5825	Ant1	-29.5	-27	Pass
NVNT	n20	5745	Ant2	-28.67	-27	Pass
NVNT	n20	5785	Ant2	-28.43	-27	Pass
NVNT	n20	5825	Ant2	-29.22	-27	Pass
NVNT	n40	5755	Ant1	-28.86	-27	Pass
NVNT	n40	5795	Ant1	-29.1	-27	Pass
NVNT	n40	5755	Ant2	-28.38	-27	Pass
NVNT	n40	5795	Ant2	-28.67	-27	Pass
NVNT	ac20	5745	Ant1	-28.77	-27	Pass
NVNT	ac20	5785	Ant1	-29.11	-27	Pass
NVNT	ac20	5825	Ant1	-28.83	-27	Pass
NVNT	ac20	5745	Ant2	-29.35	-27	Pass
NVNT	ac20	5785	Ant2	-27.95	-27	Pass
NVNT	ac20	5825	Ant2	-28.73	-27	Pass
NVNT	ac40	5755	Ant1	-28.86	-27	Pass
NVNT	ac40	5795	Ant1	-29.42	-27	Pass
NVNT	ac40	5755	Ant2	-28.26	-27	Pass
NVNT	ac40	5795	Ant2	-29.44	-27	Pass
NVNT	ac80	5775	Ant1	-29.15	-27	Pass
NVNT	ac80	5775	Ant2	-28.75	-27	Pass
NVNT	ax20	5745	Ant1	-28.91	-27	Pass
NVNT	ax20	5785	Ant1	-29.3	-27	Pass
NVNT	ax20	5825	Ant1	-28.85	-27	Pass
NVNT	ax20	5745	Ant2	-28.92	-27	Pass
NVNT	ax20	5785	Ant2	-28.26	-27	Pass
NVNT	ax20	5825	Ant2	-28.9	-27	Pass
NVNT	ax40	5755	Ant1	-28.92	-27	Pass
NVNT	ax40	5795	Ant1	-29.61	-27	Pass
NVNT	ax40	5755	Ant2	-28.97	-27	Pass
NVNT	ax40	5795	Ant2	-29.6	-27	Pass
NVNT	ax80	5775	Ant1	-30.01	-27	Pass
NVNT	ax80	5775	Ant2	-28.39	-27	Pass

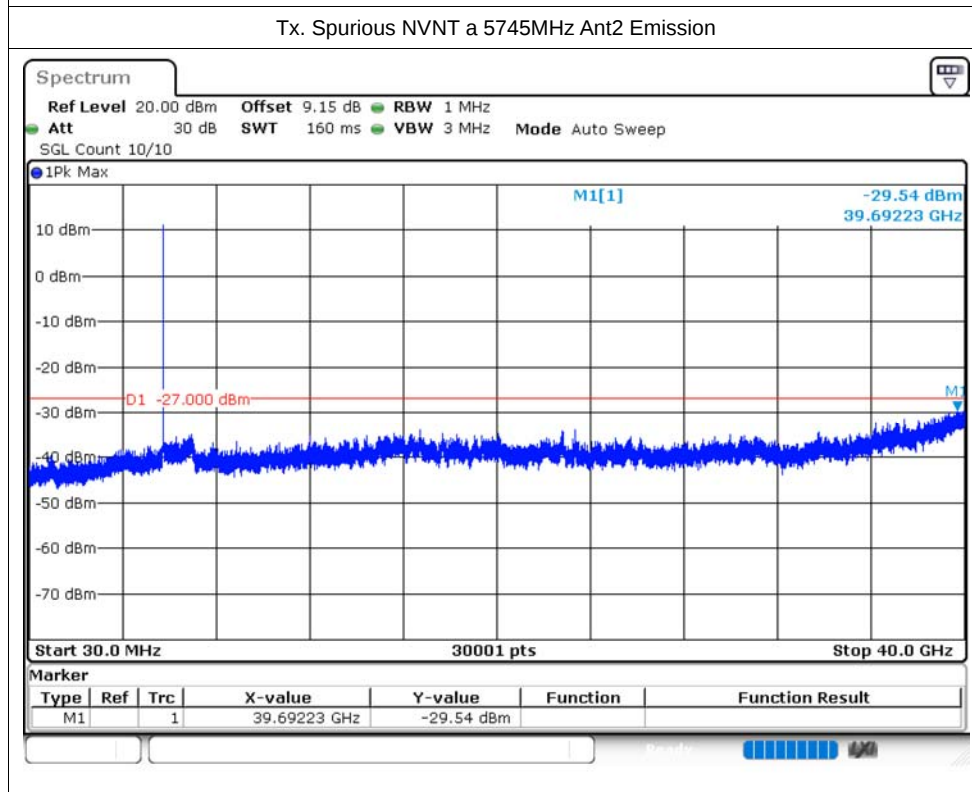
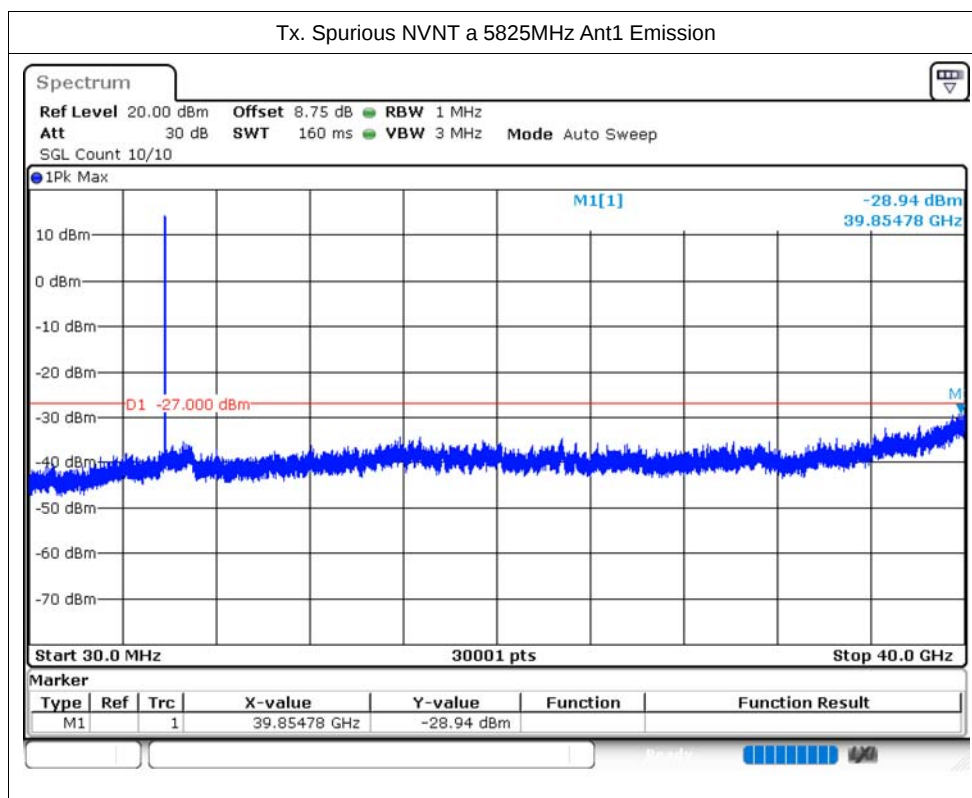
Test Graphs

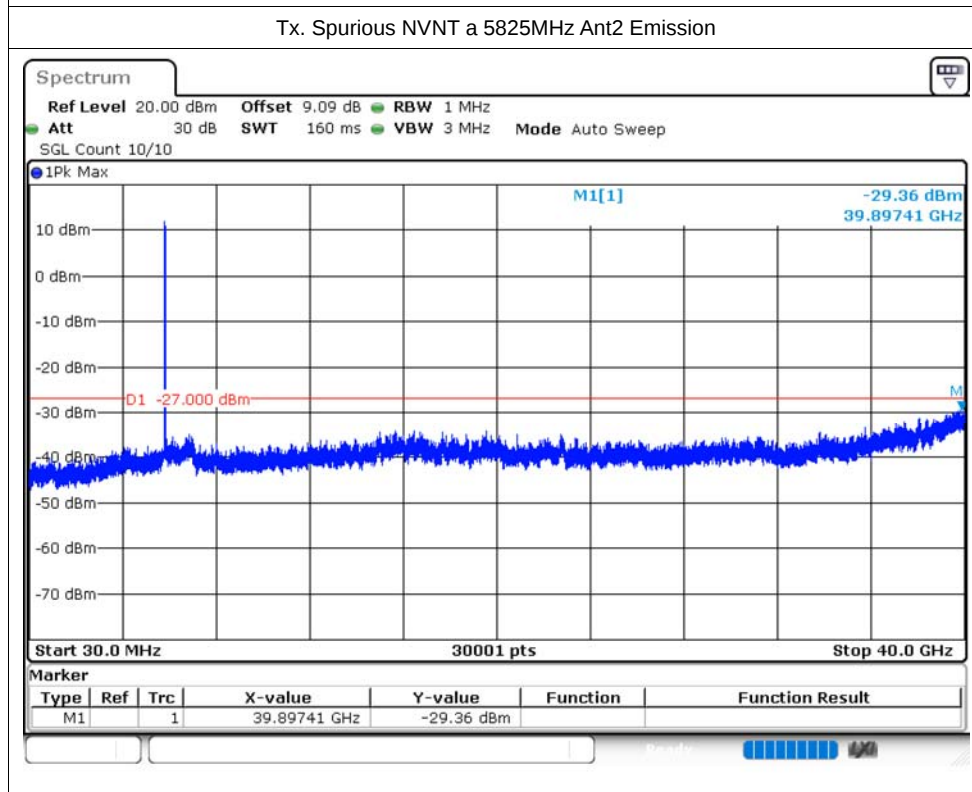
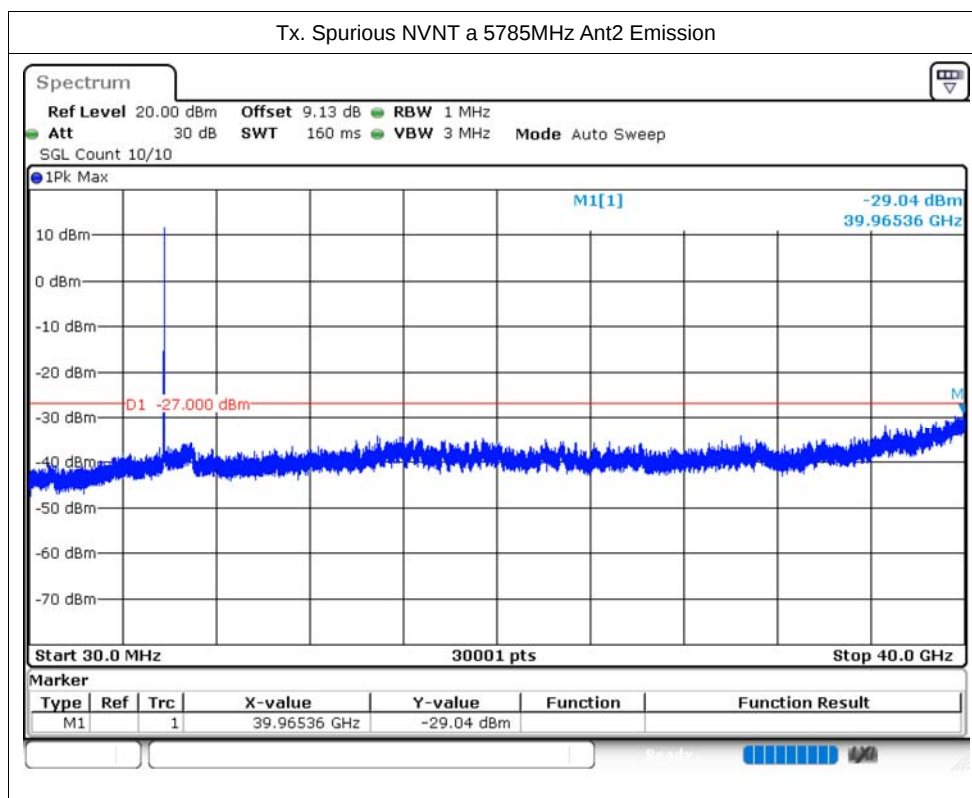
Tx. Spurious NVNT a 5745MHz Ant1 Emission

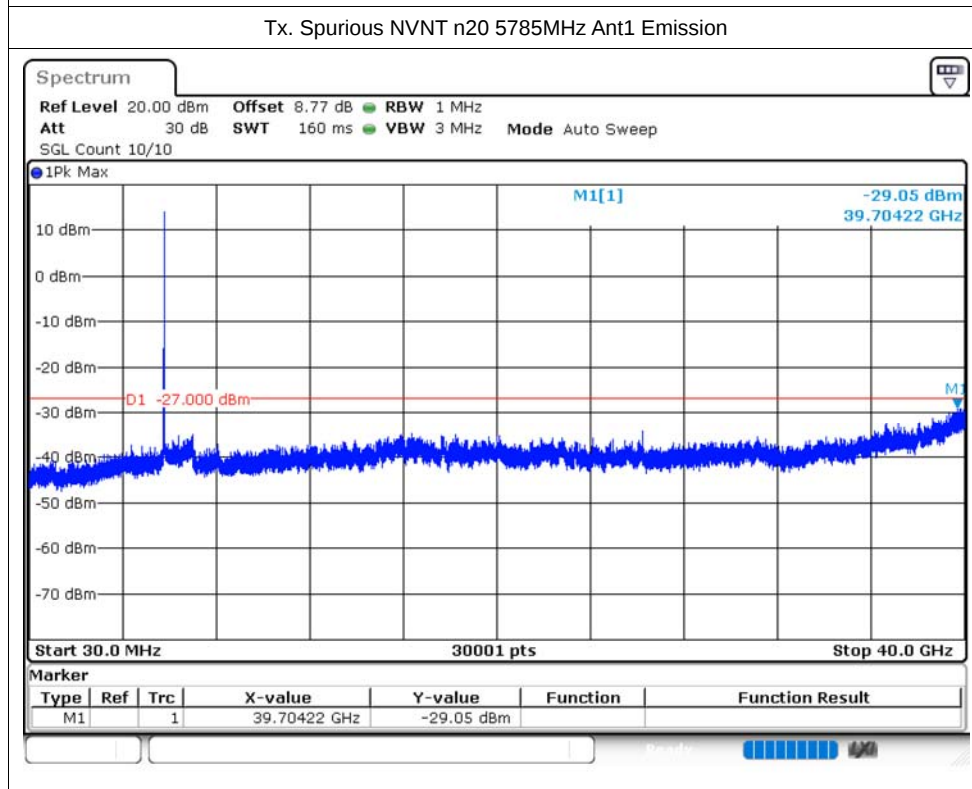
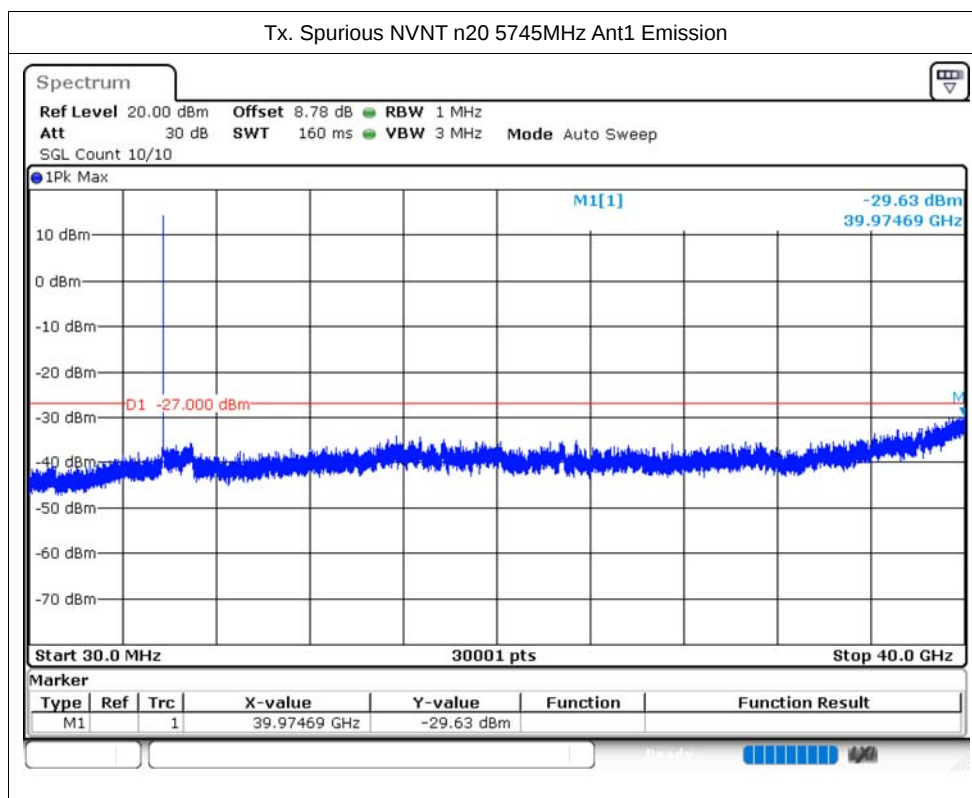


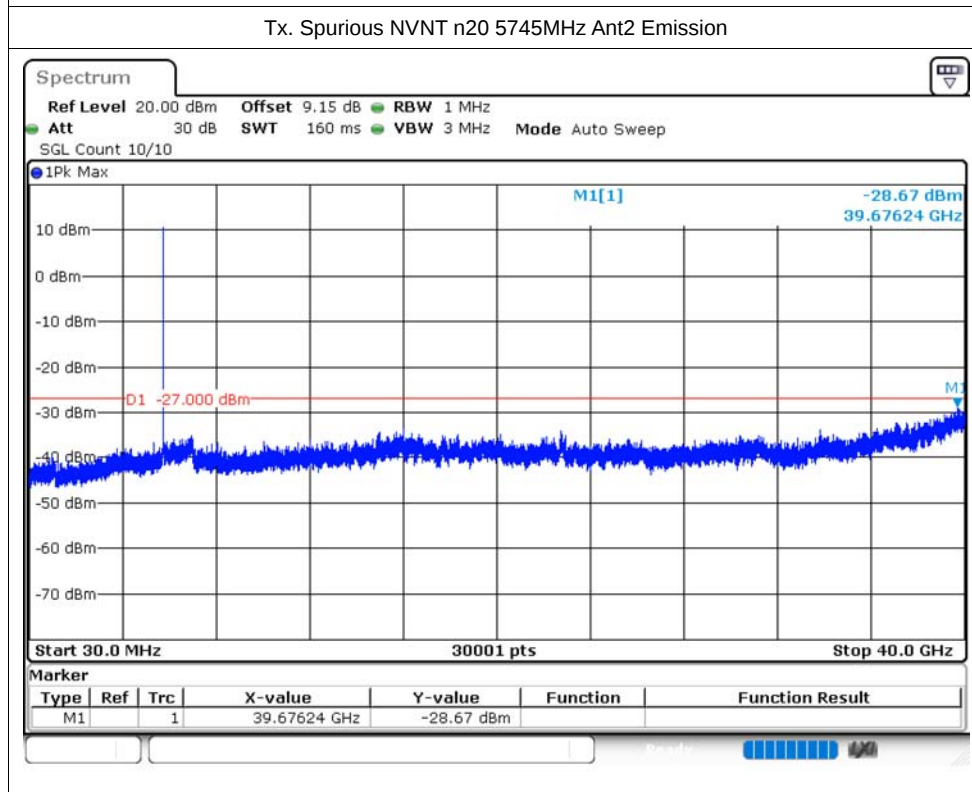
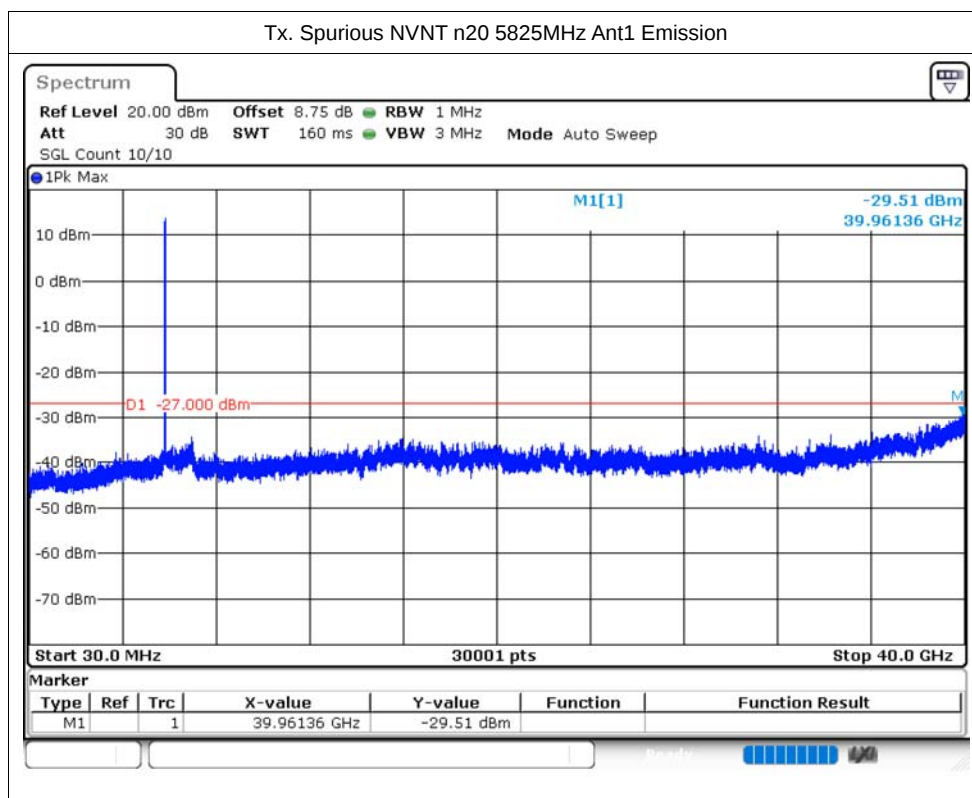
Tx. Spurious NVNT a 5785MHz Ant1 Emission

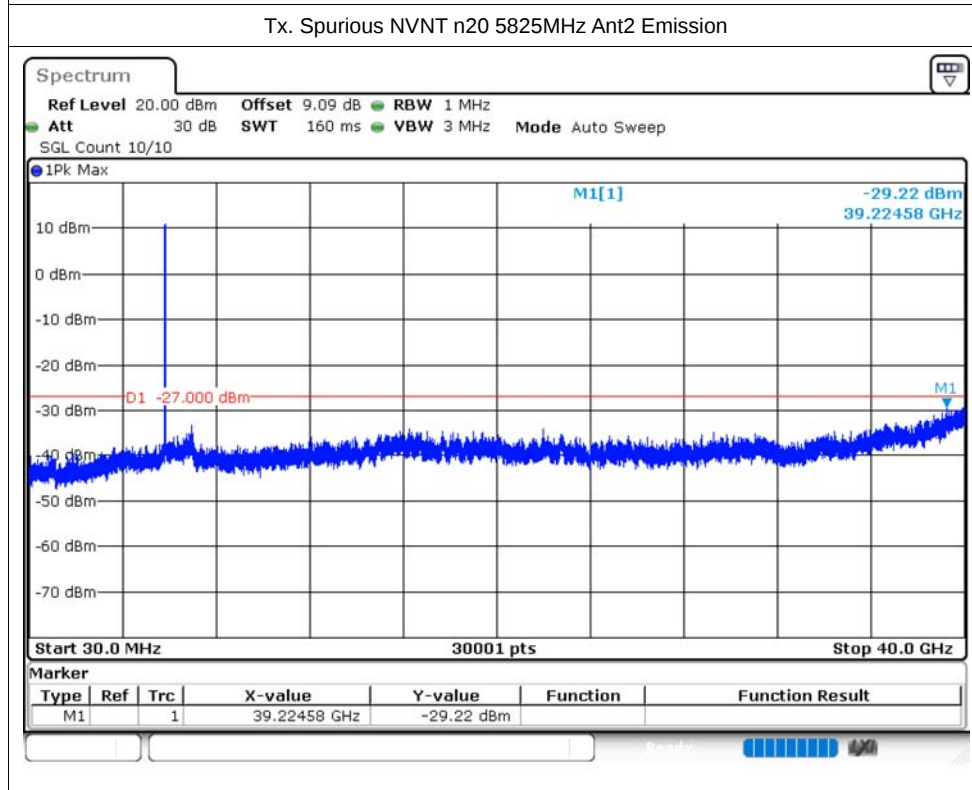
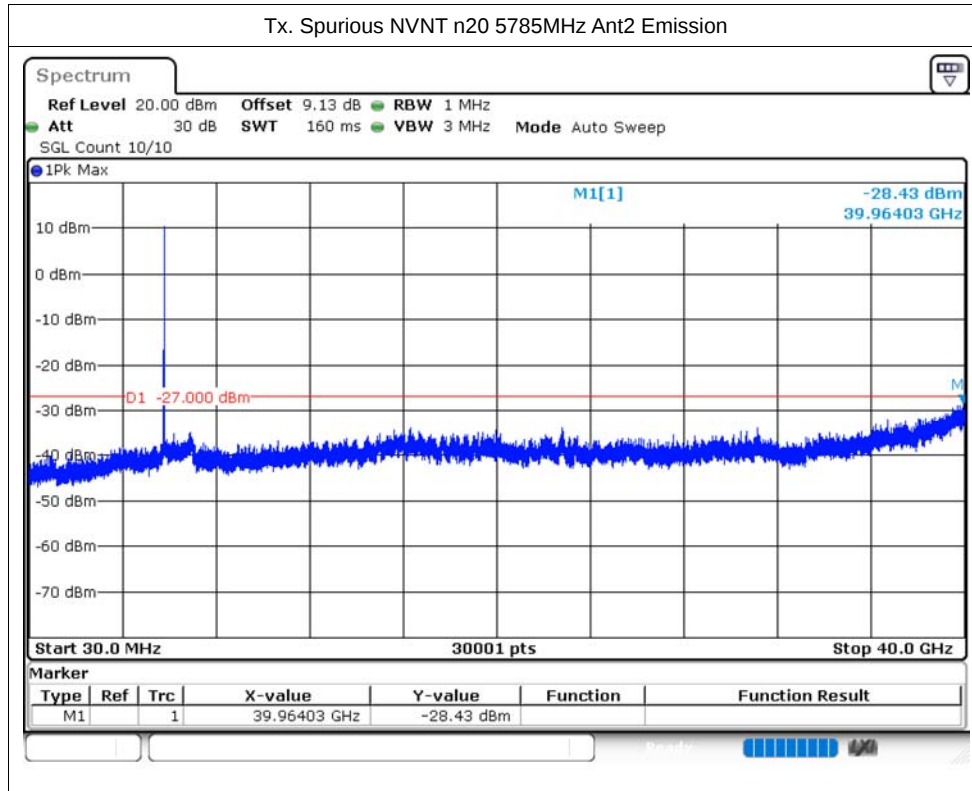


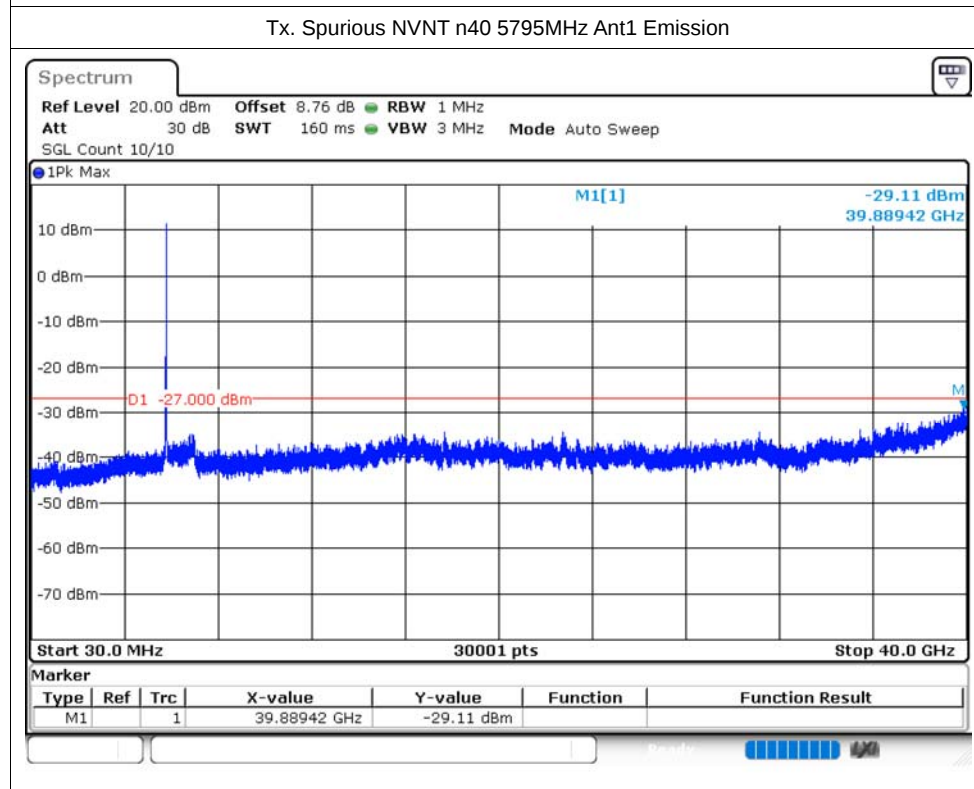
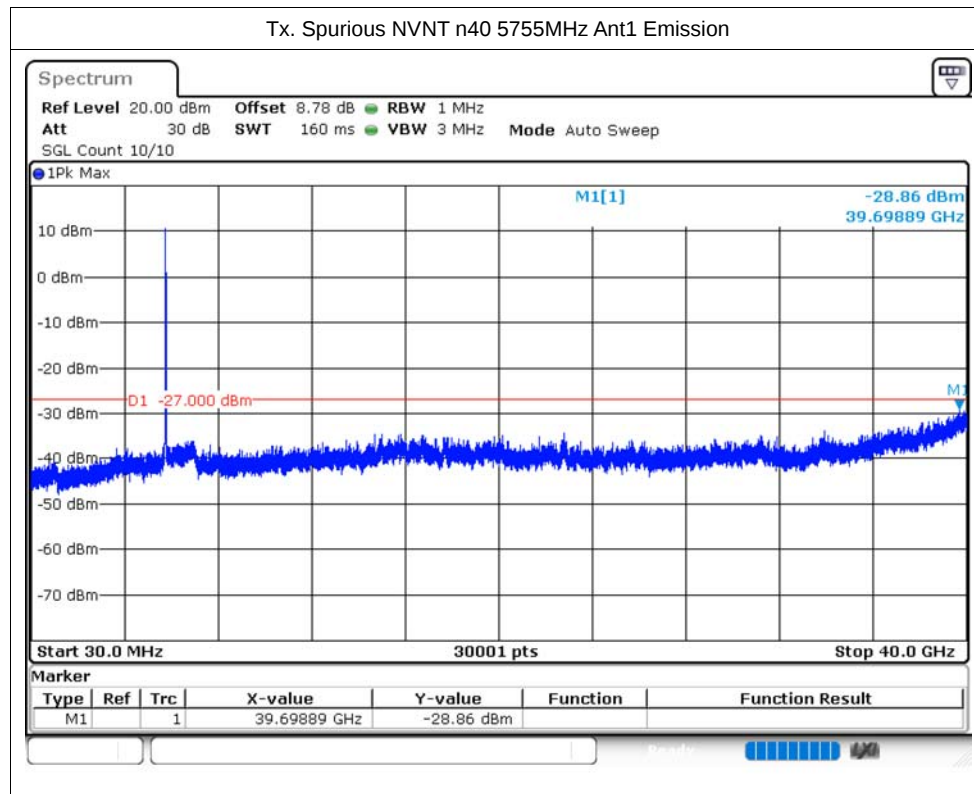


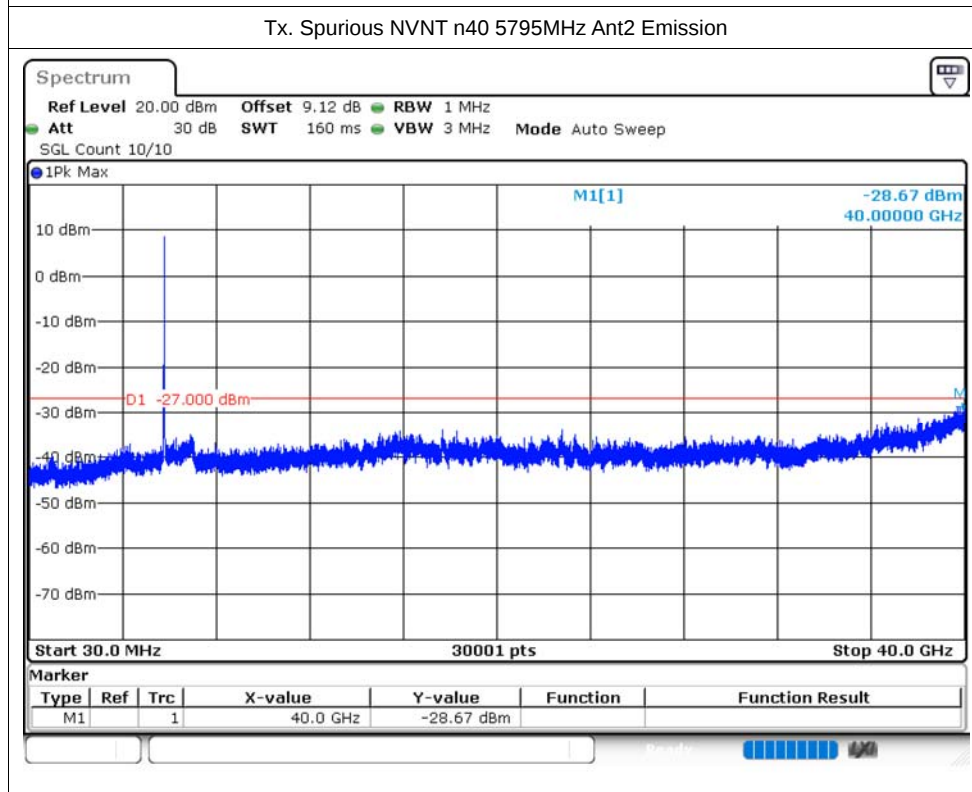
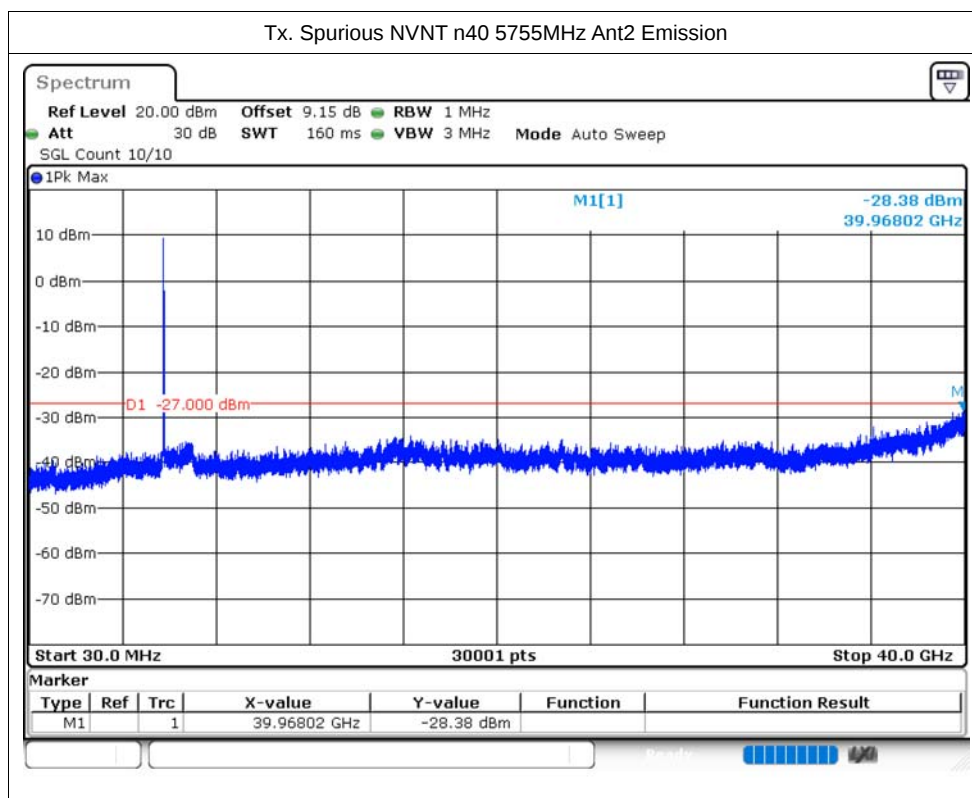


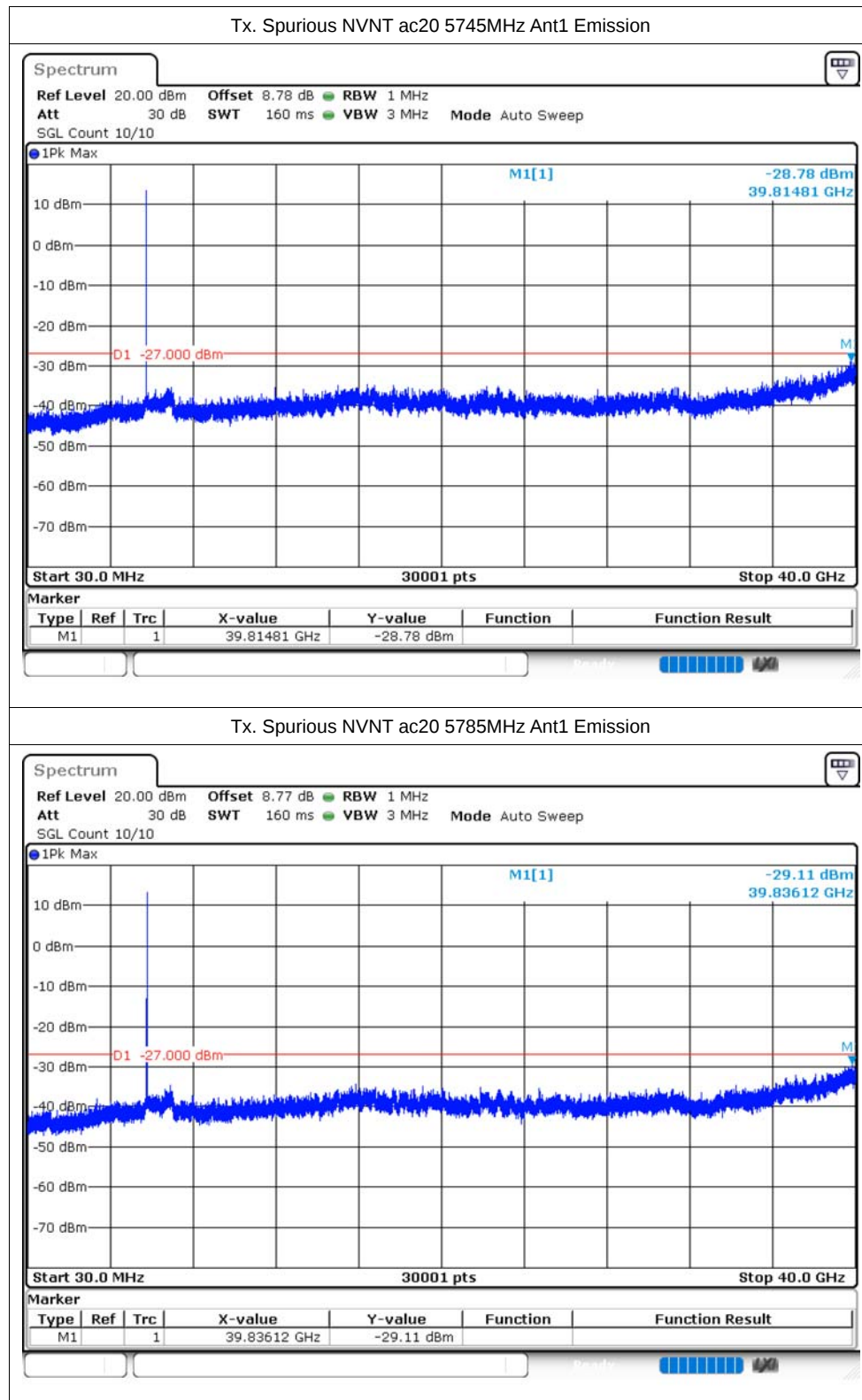


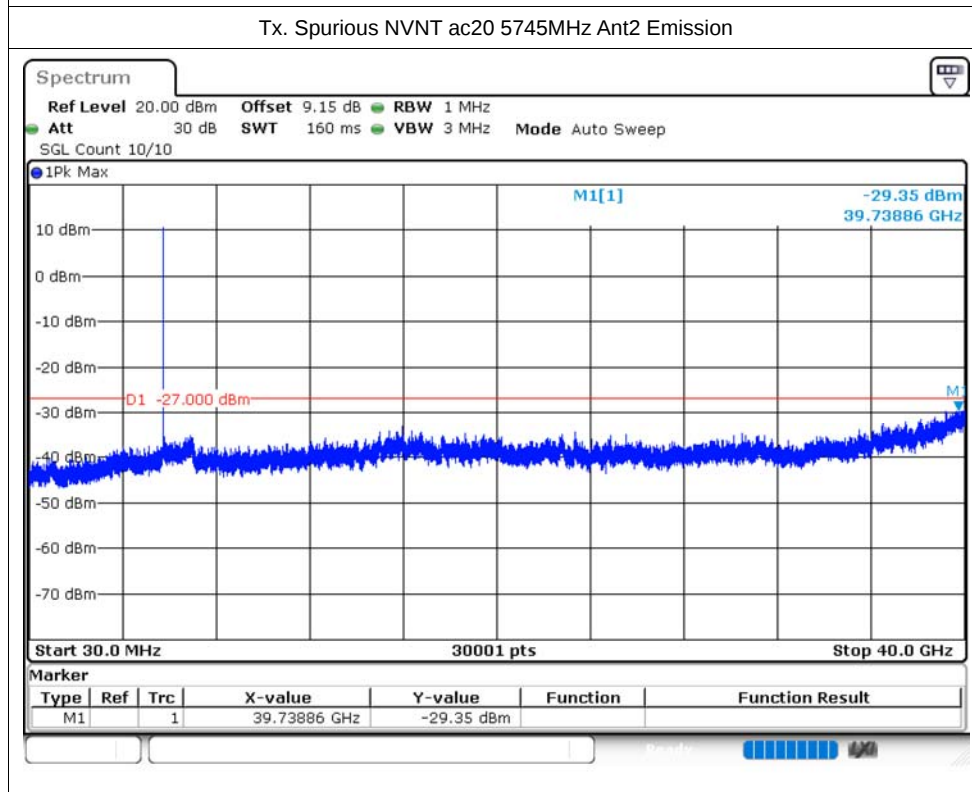
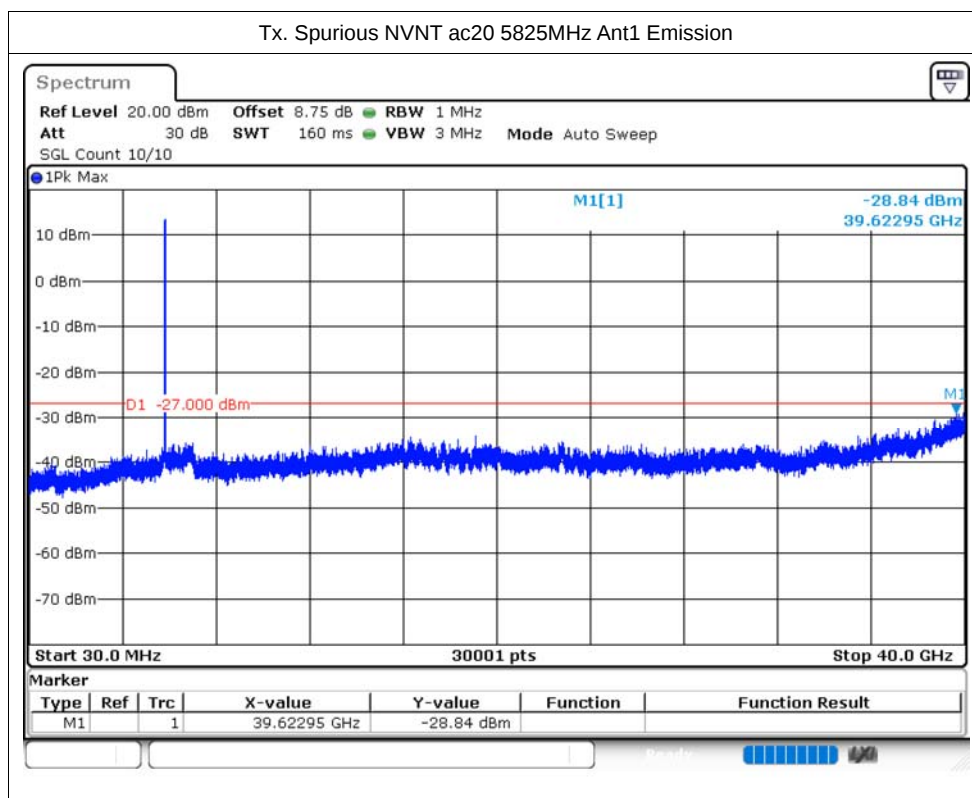


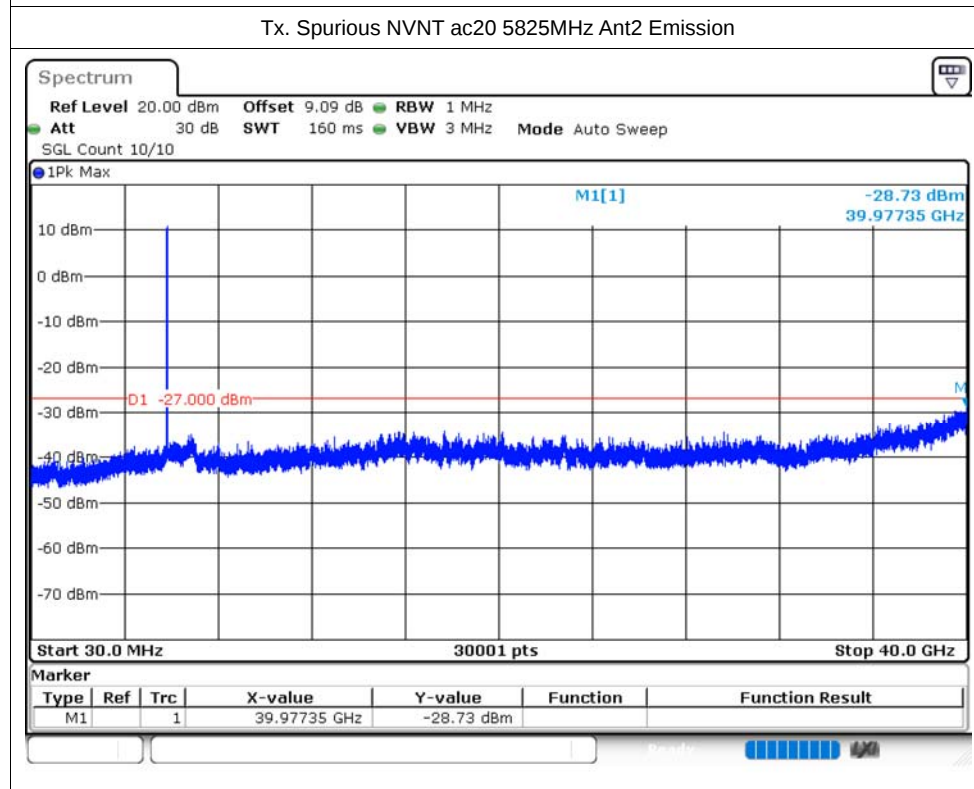
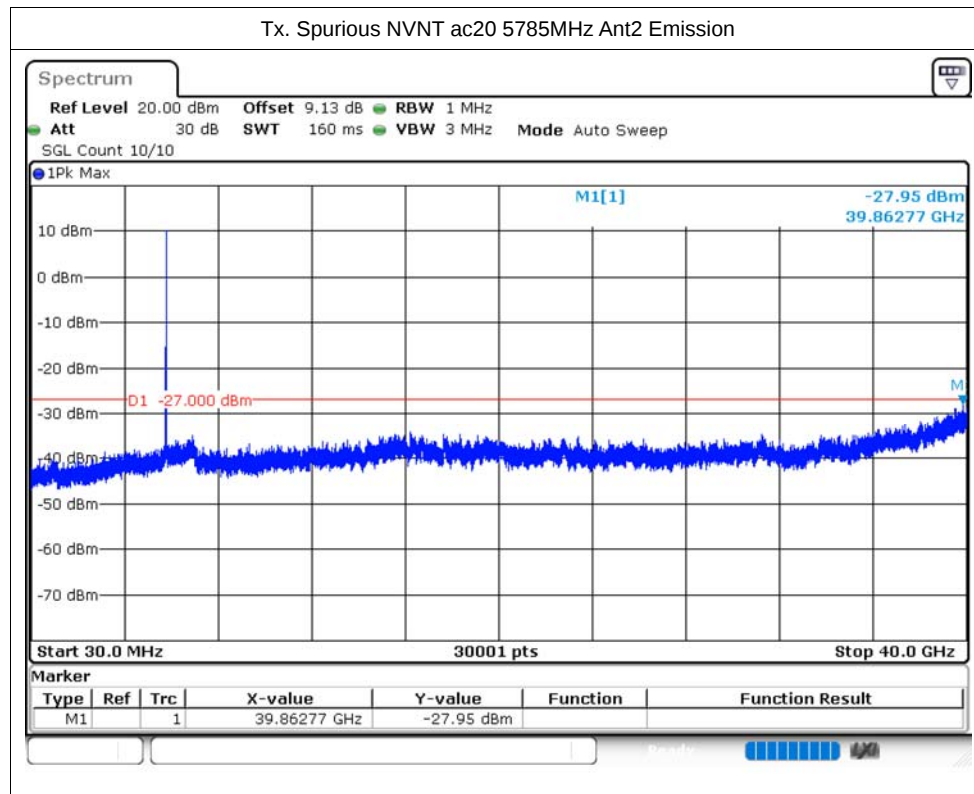


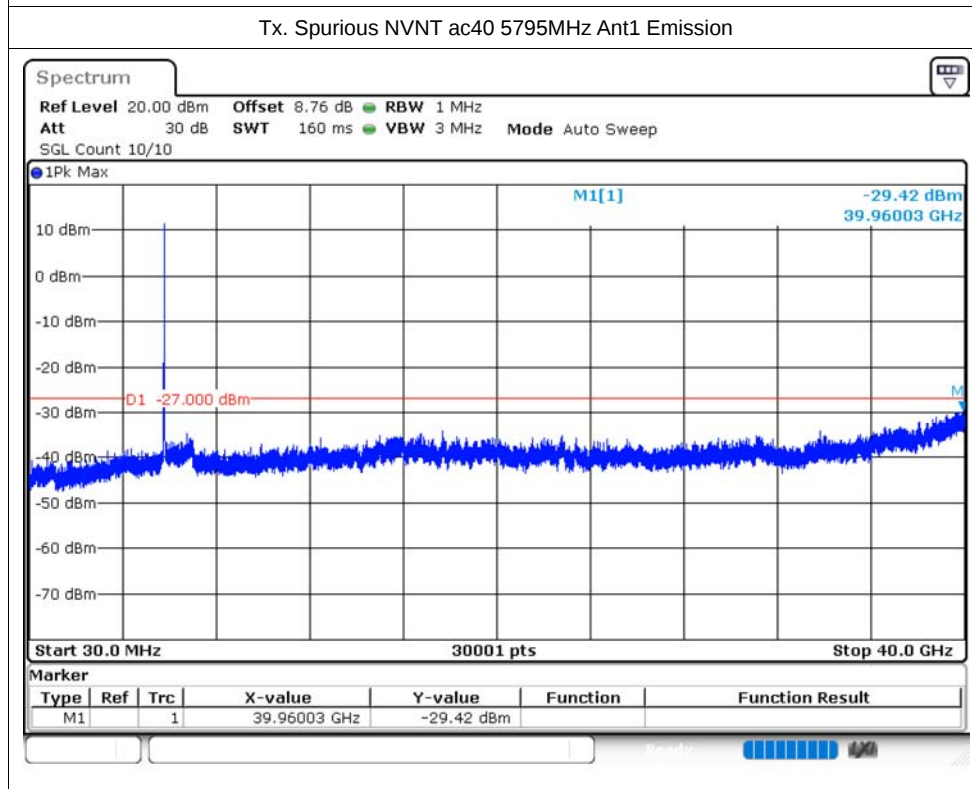
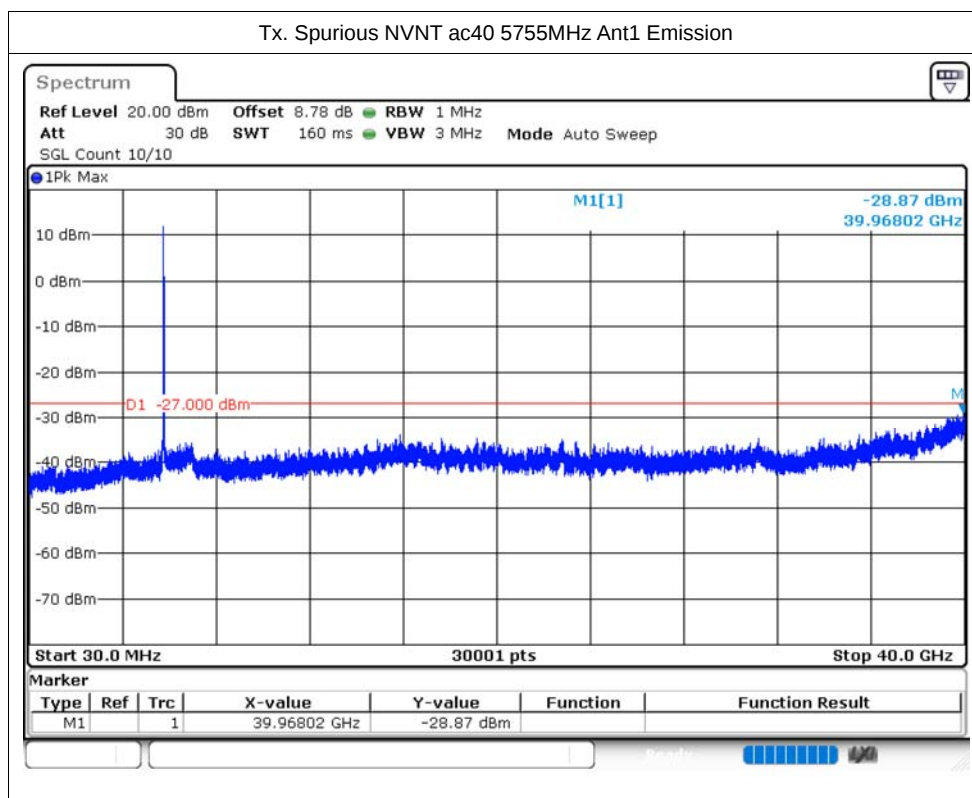


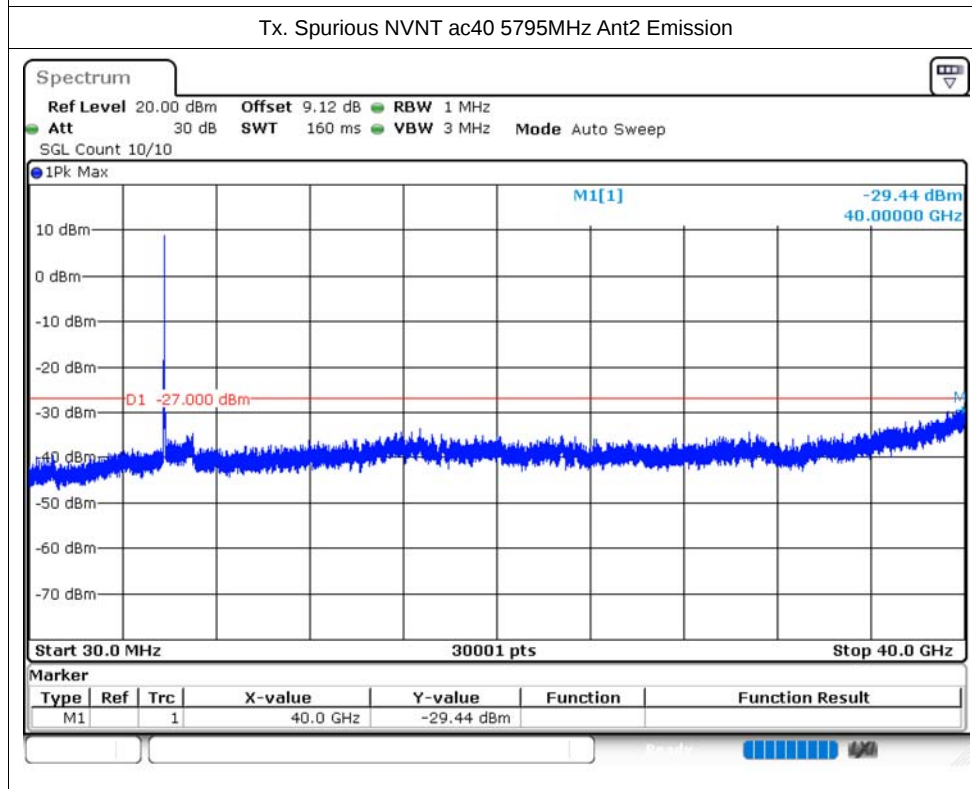
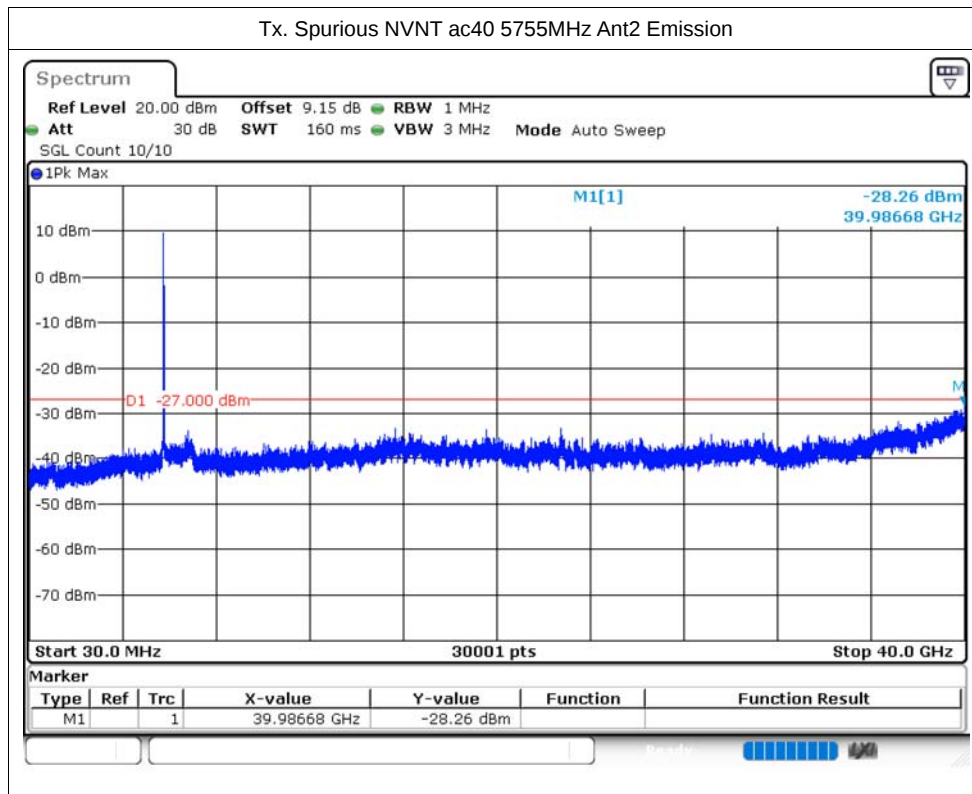


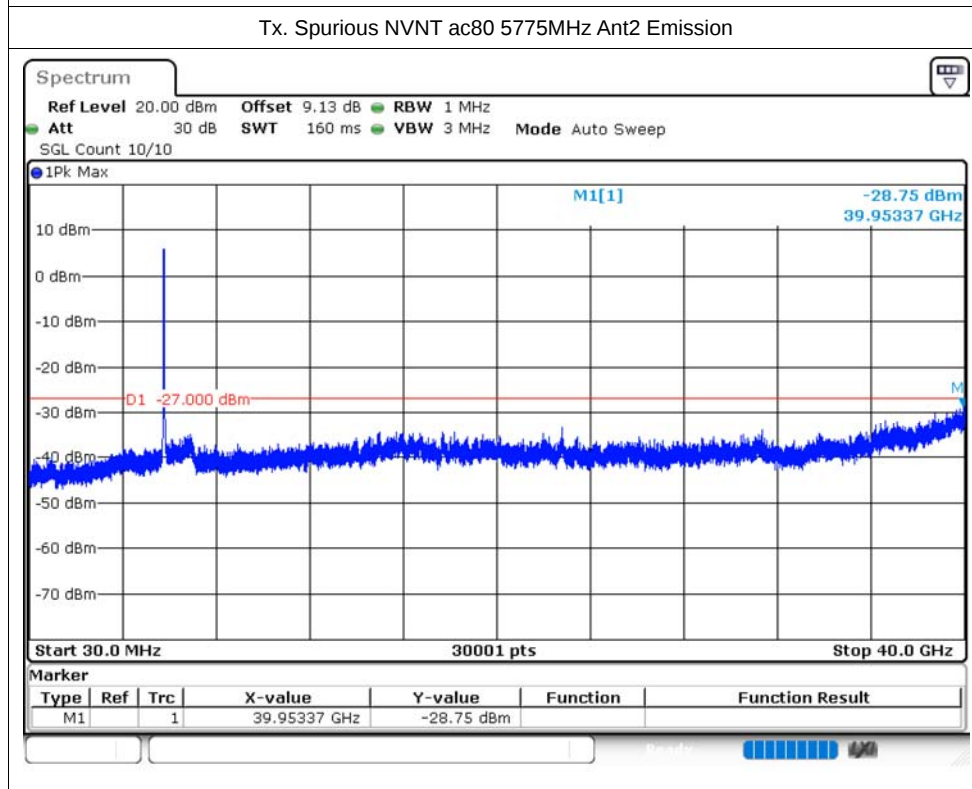
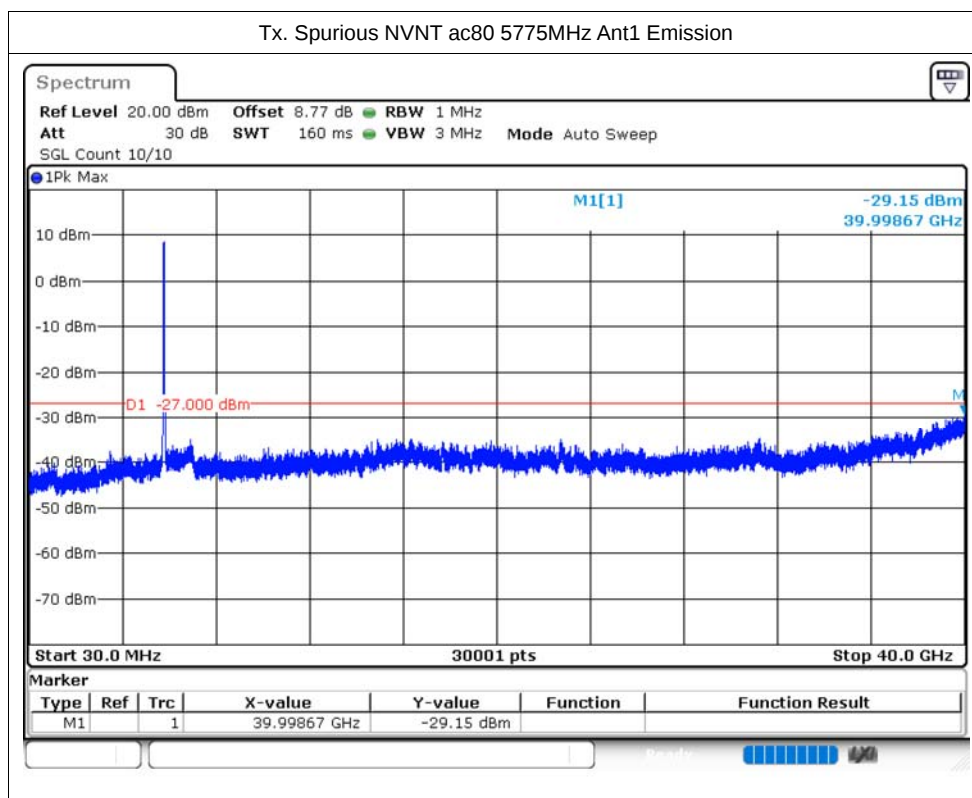


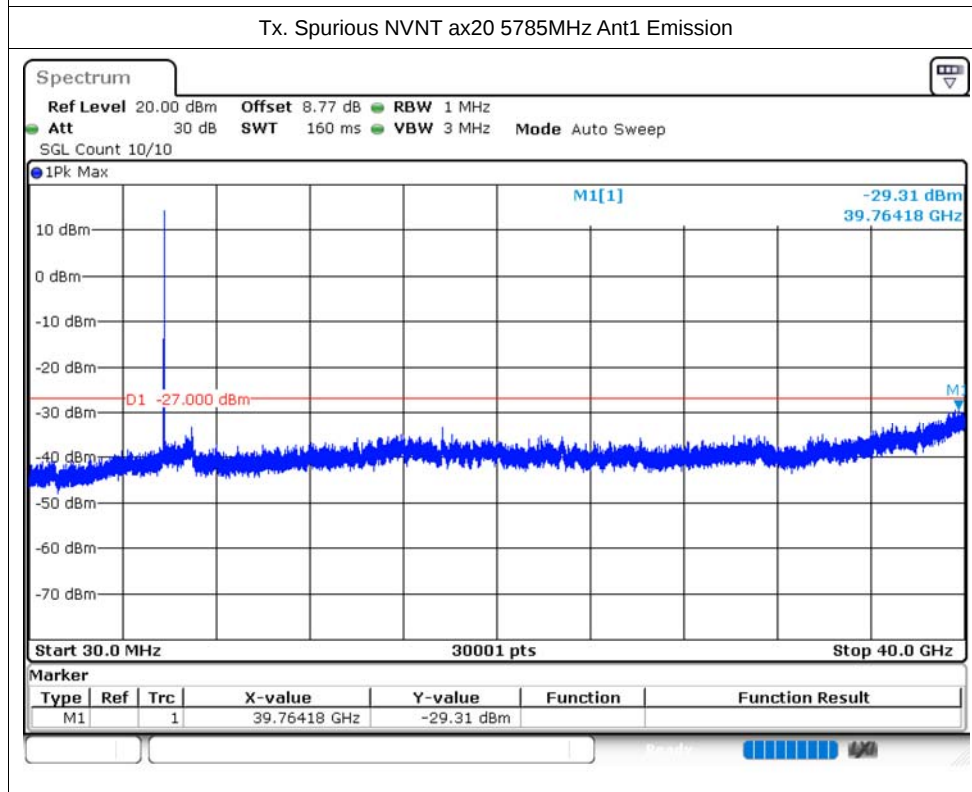
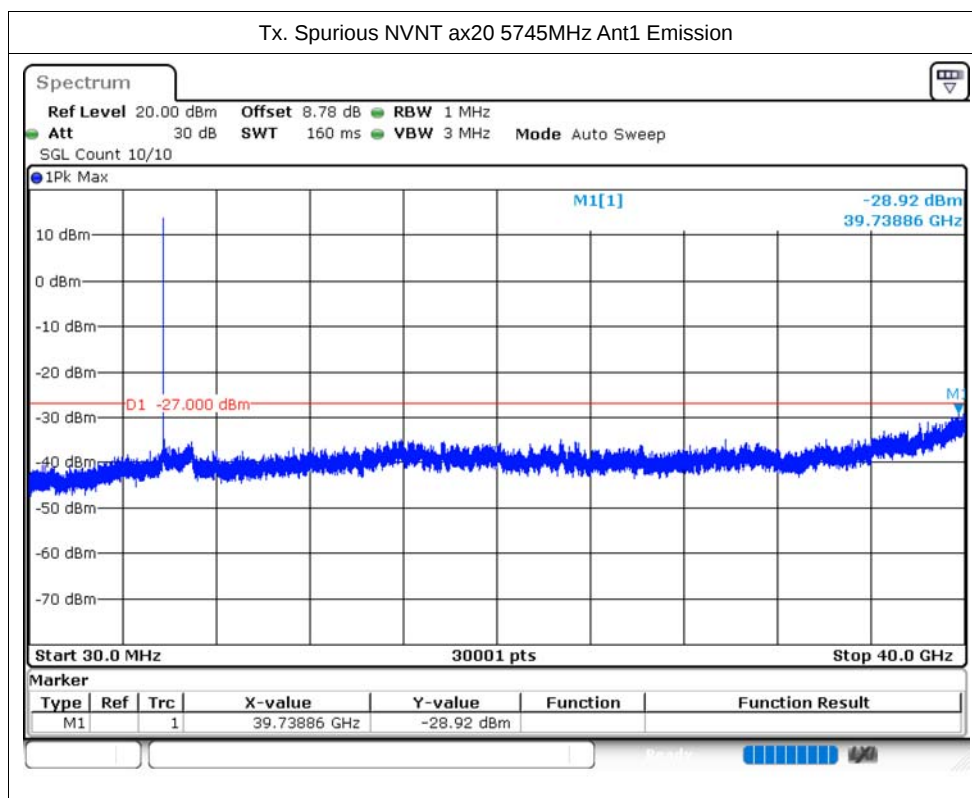


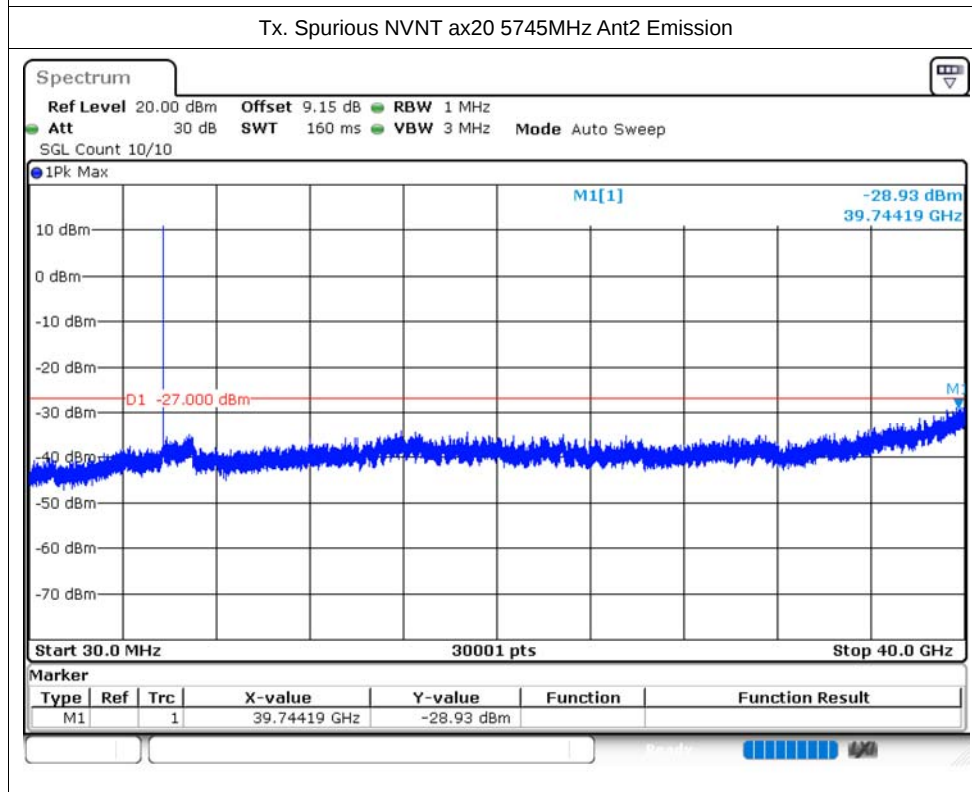
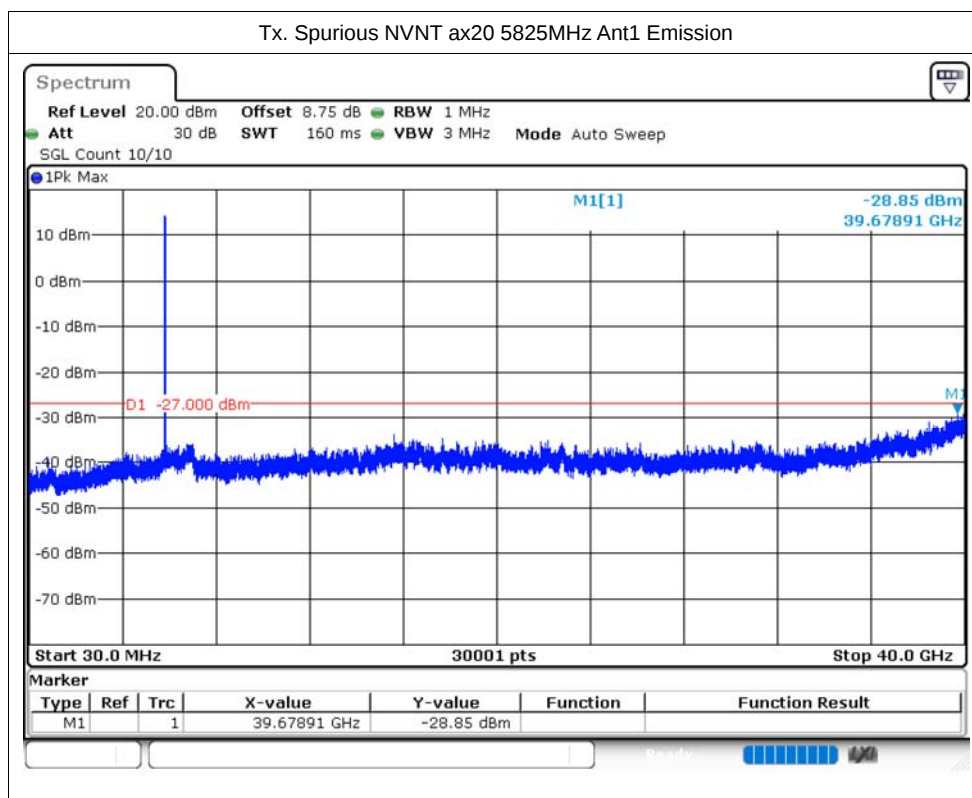


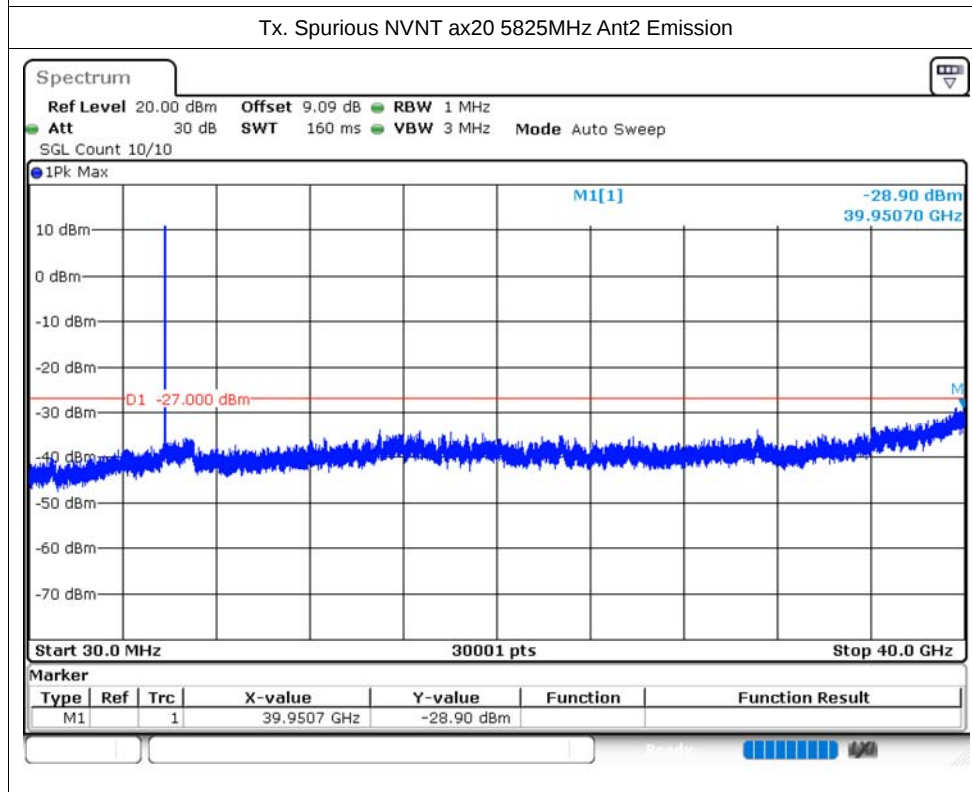
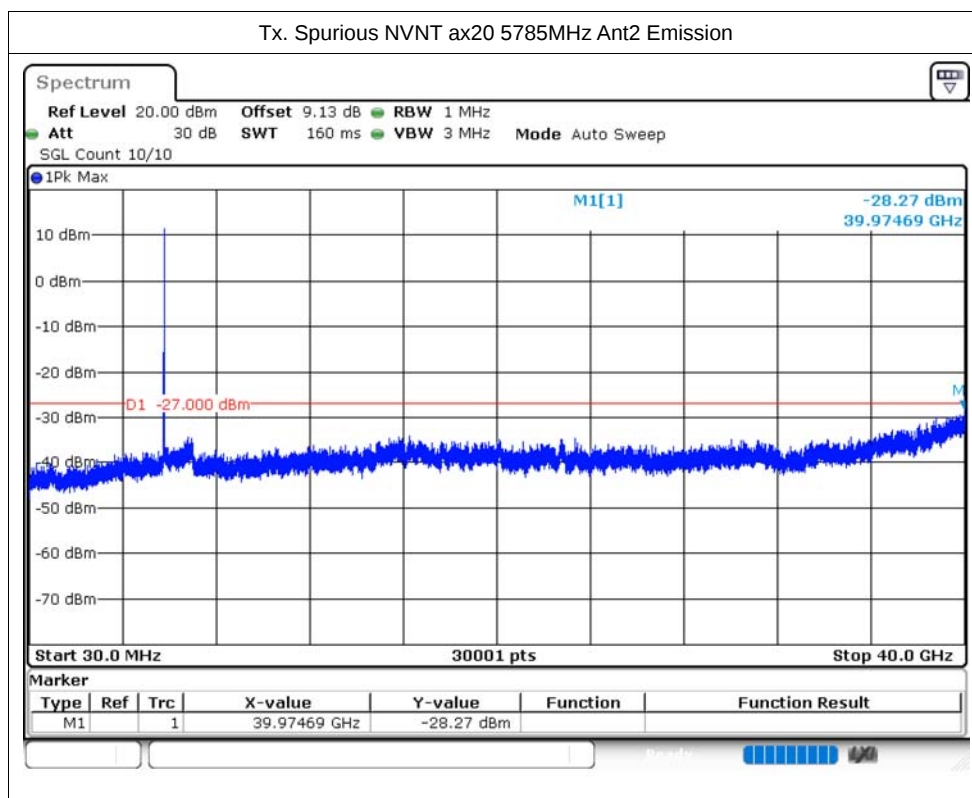


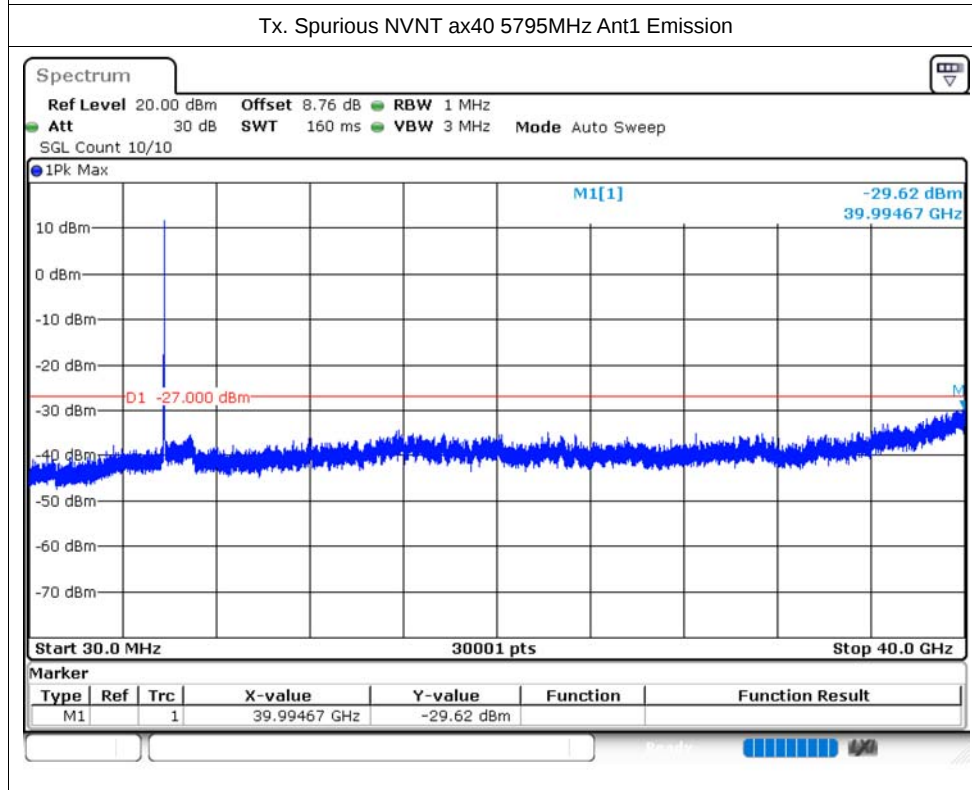
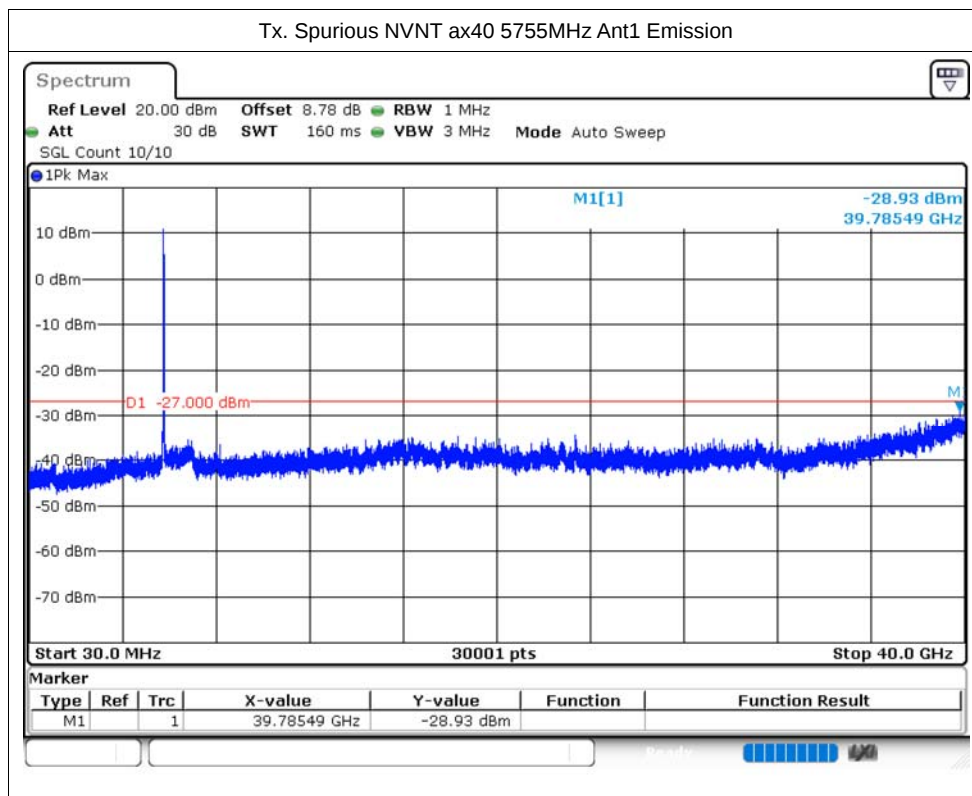


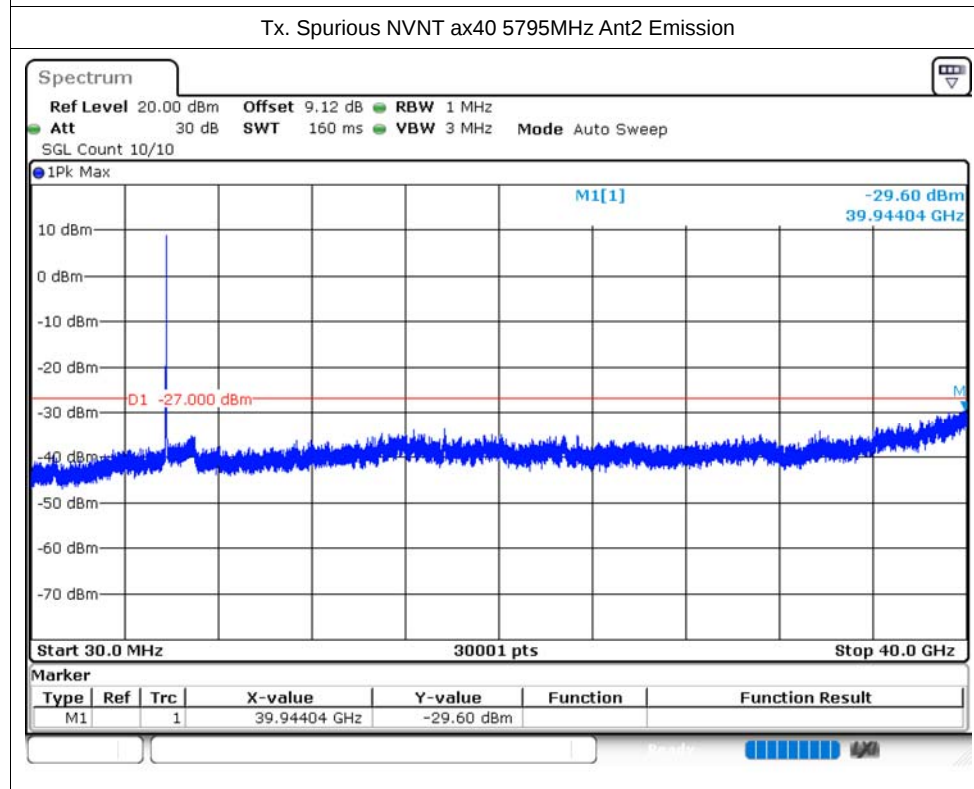
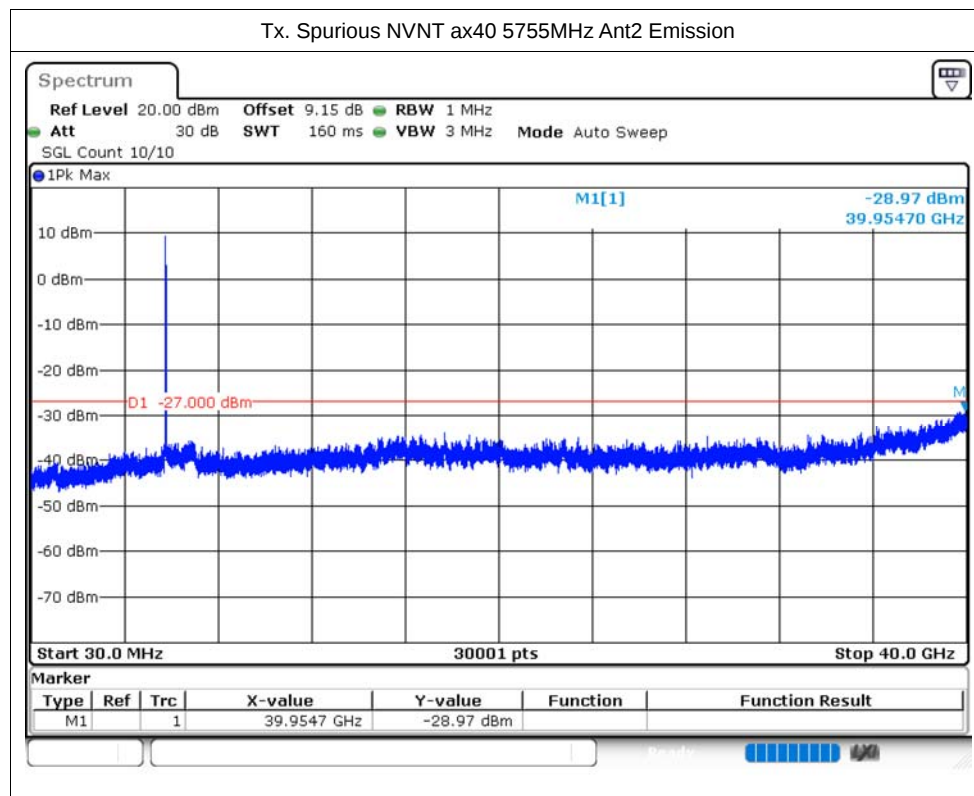


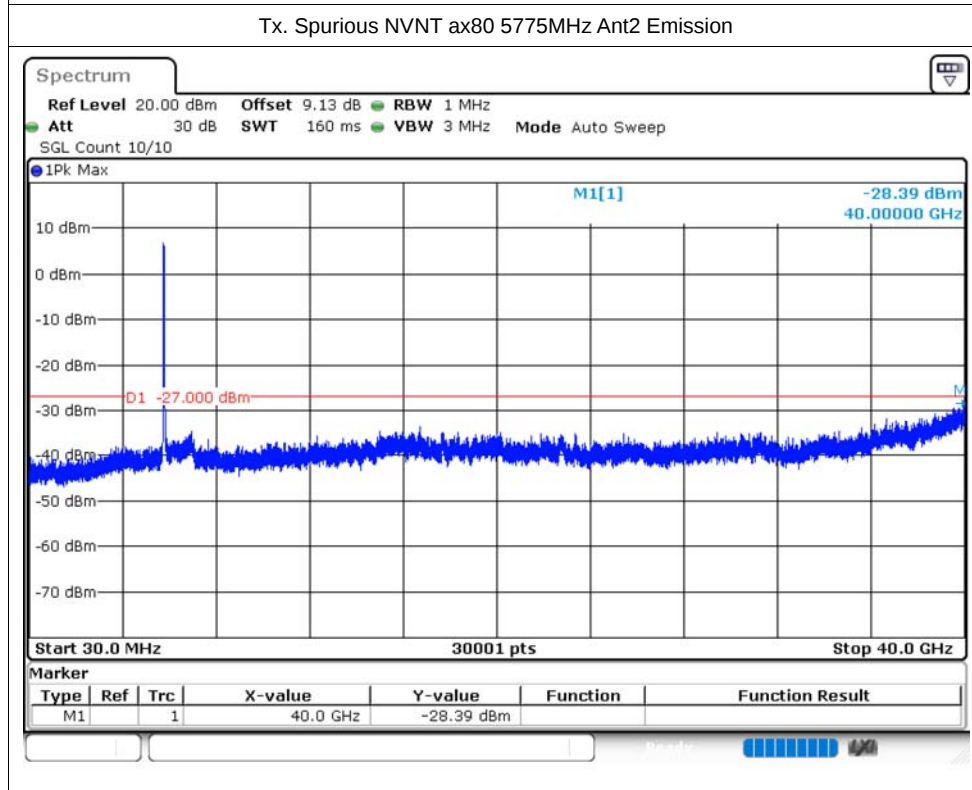
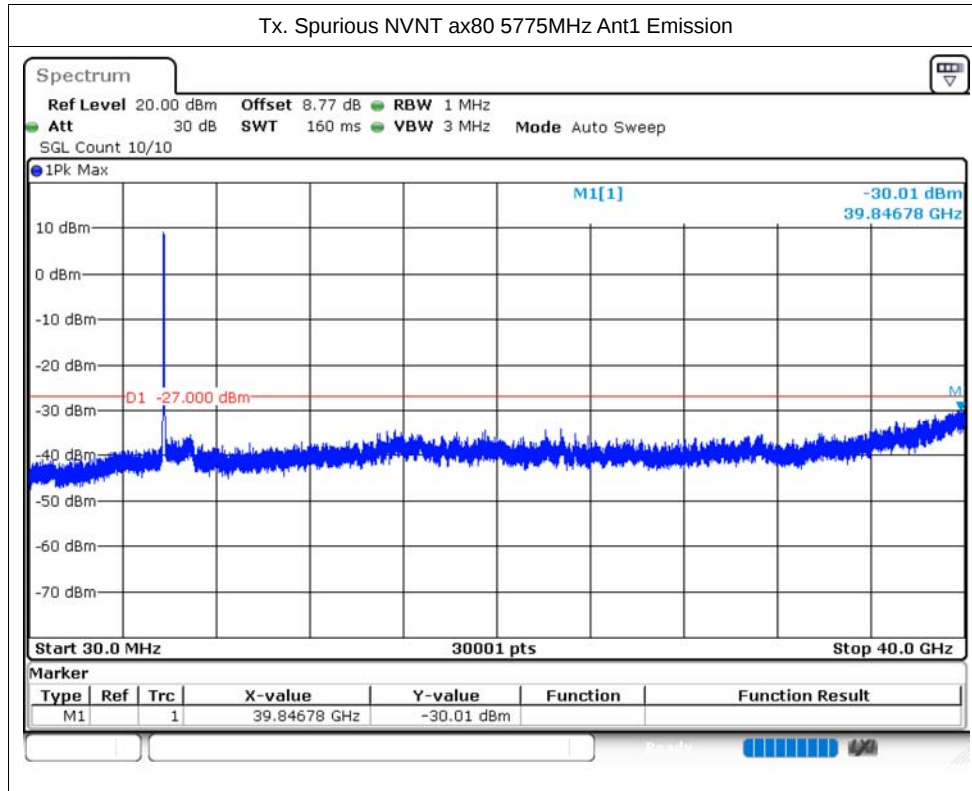












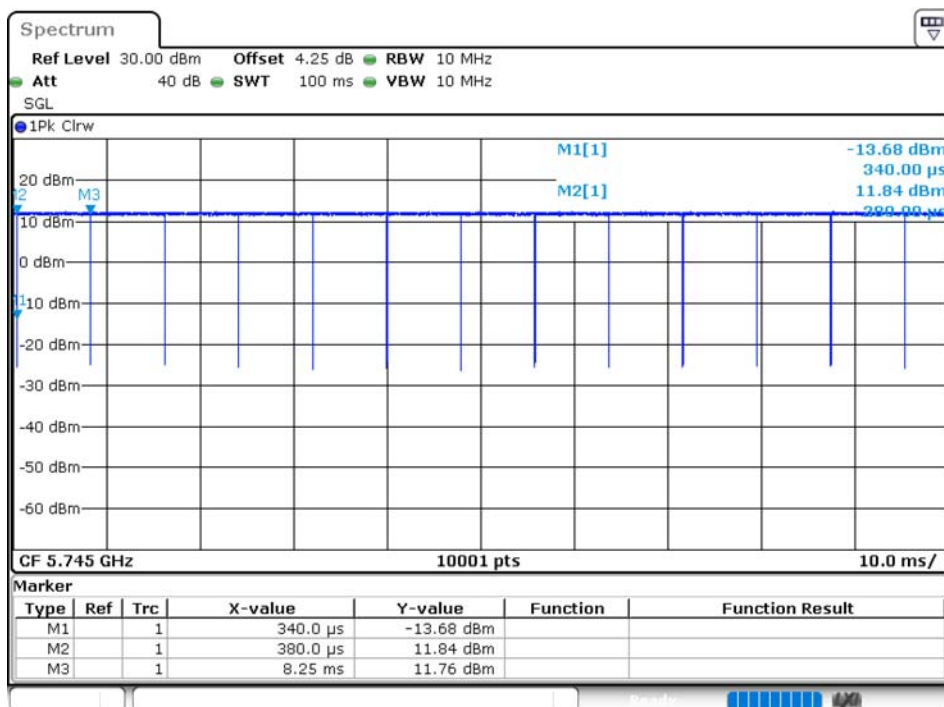
5.8G WIFI MIMO

Duty Cycle

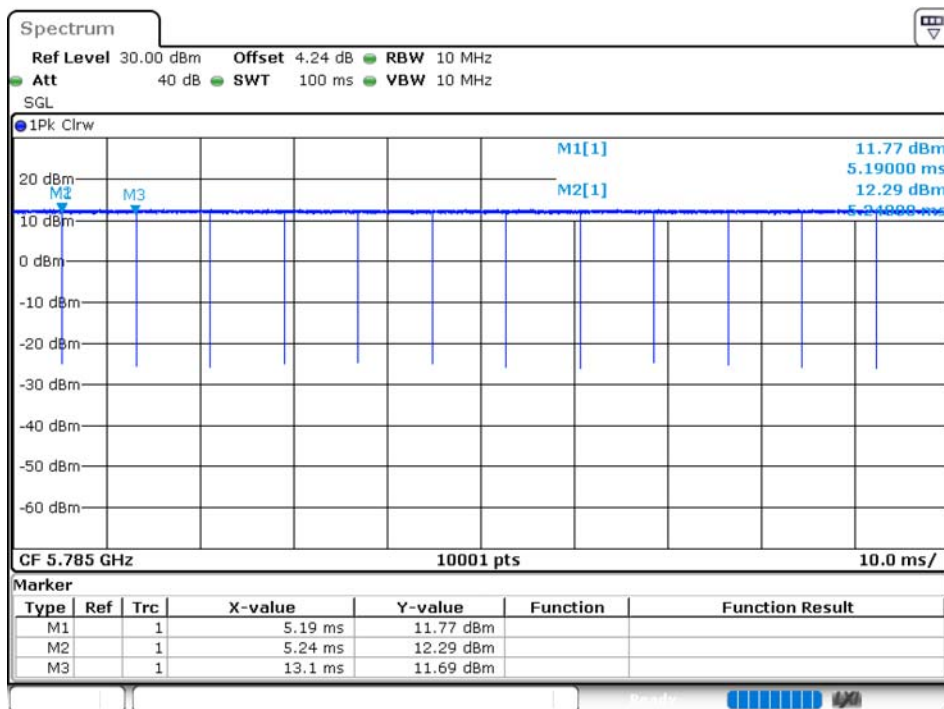
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ac20	5745	Sum	99.5	0.02	0.13
NVNT	ac20	5785	Sum	99.55	0.02	0.13
NVNT	ac20	5825	Sum	99.49	0.02	0.13
NVNT	ac40	5755	Sum	99.46	0.02	0.13
NVNT	ac40	5795	Sum	99.5	0.02	0.13
NVNT	ac80	5775	Sum	99.44	0.02	0.13
NVNT	ax20	5745	Sum	99.5	0.02	0.13
NVNT	ax20	5785	Sum	99.53	0.02	0.13
NVNT	ax20	5825	Sum	99.53	0.02	0.13
NVNT	ax40	5755	Sum	99.44	0.02	0.13
NVNT	ax40	5795	Sum	99.85	0.01	0.06
NVNT	ax80	5775	Sum	99.5	0.02	0.13
NVNT	n20	5745	Sum	99.64	0.02	0.13
NVNT	n20	5785	Sum	99.97	0	0.01
NVNT	n20	5825	Sum	99.5	0.02	0.13
NVNT	n40	5755	Sum	99.49	0.02	0.13
NVNT	n40	5795	Sum	99.49	0.02	0.13

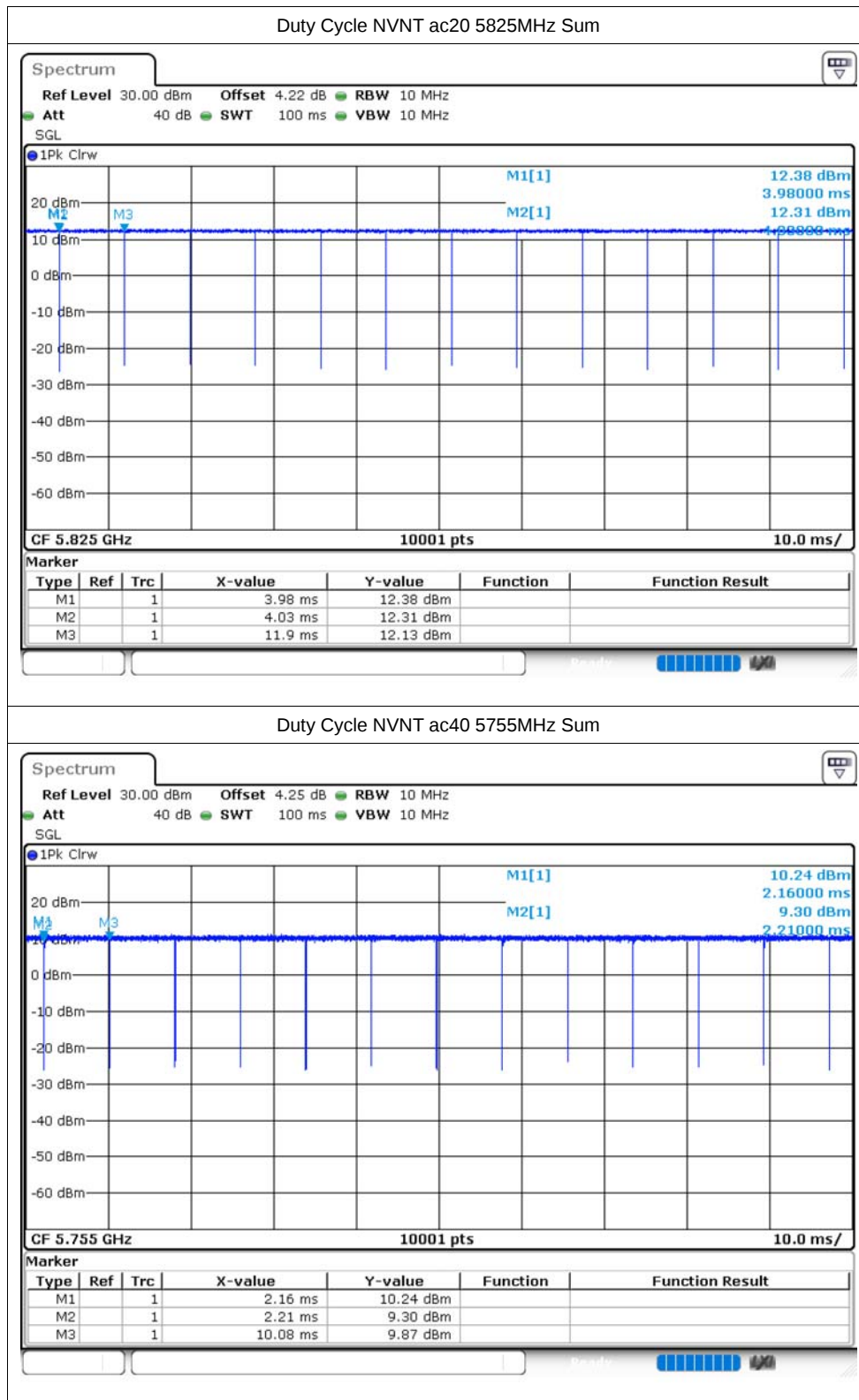
Test Graphs

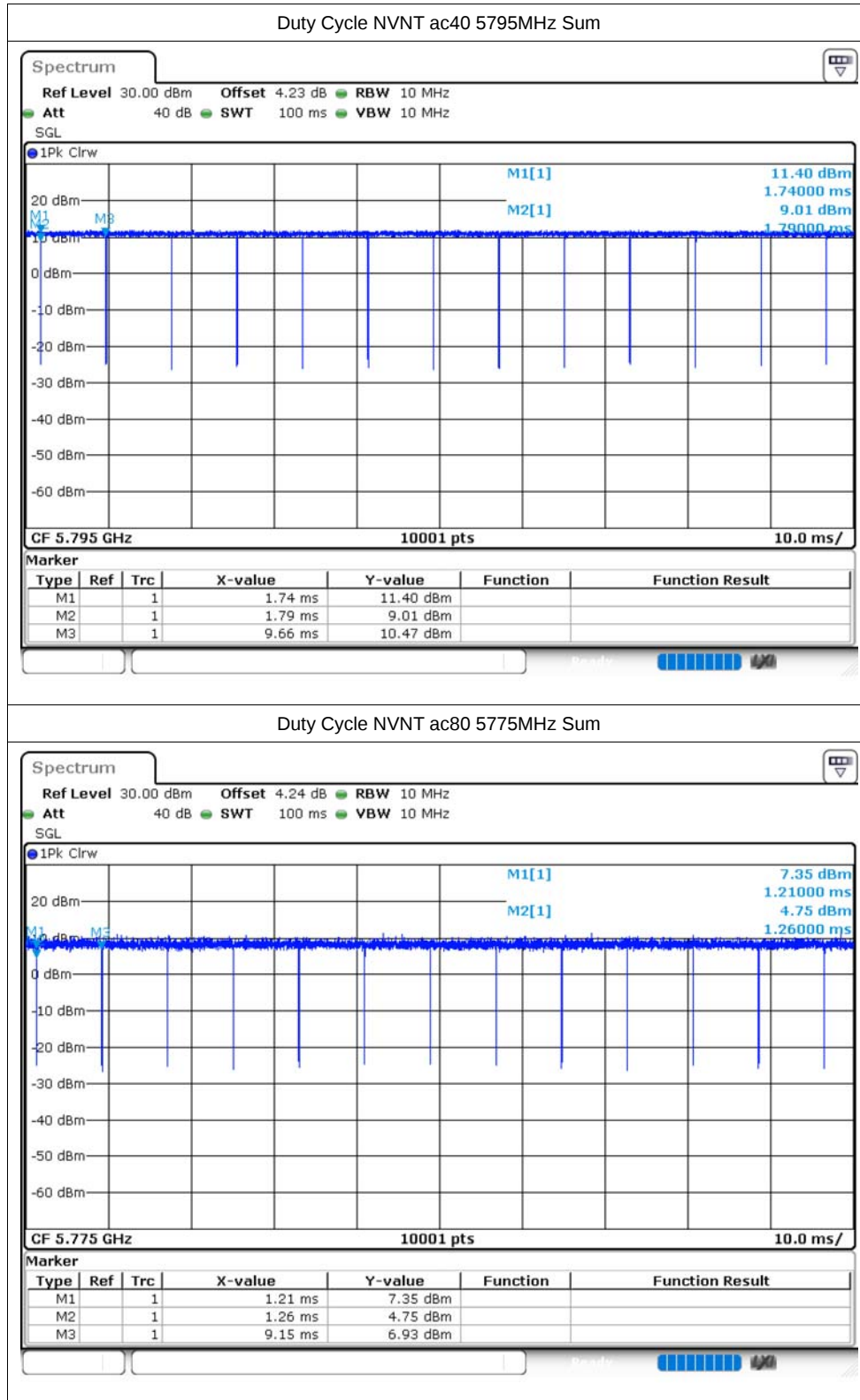
Duty Cycle NVNT ac20 5745MHz Sum

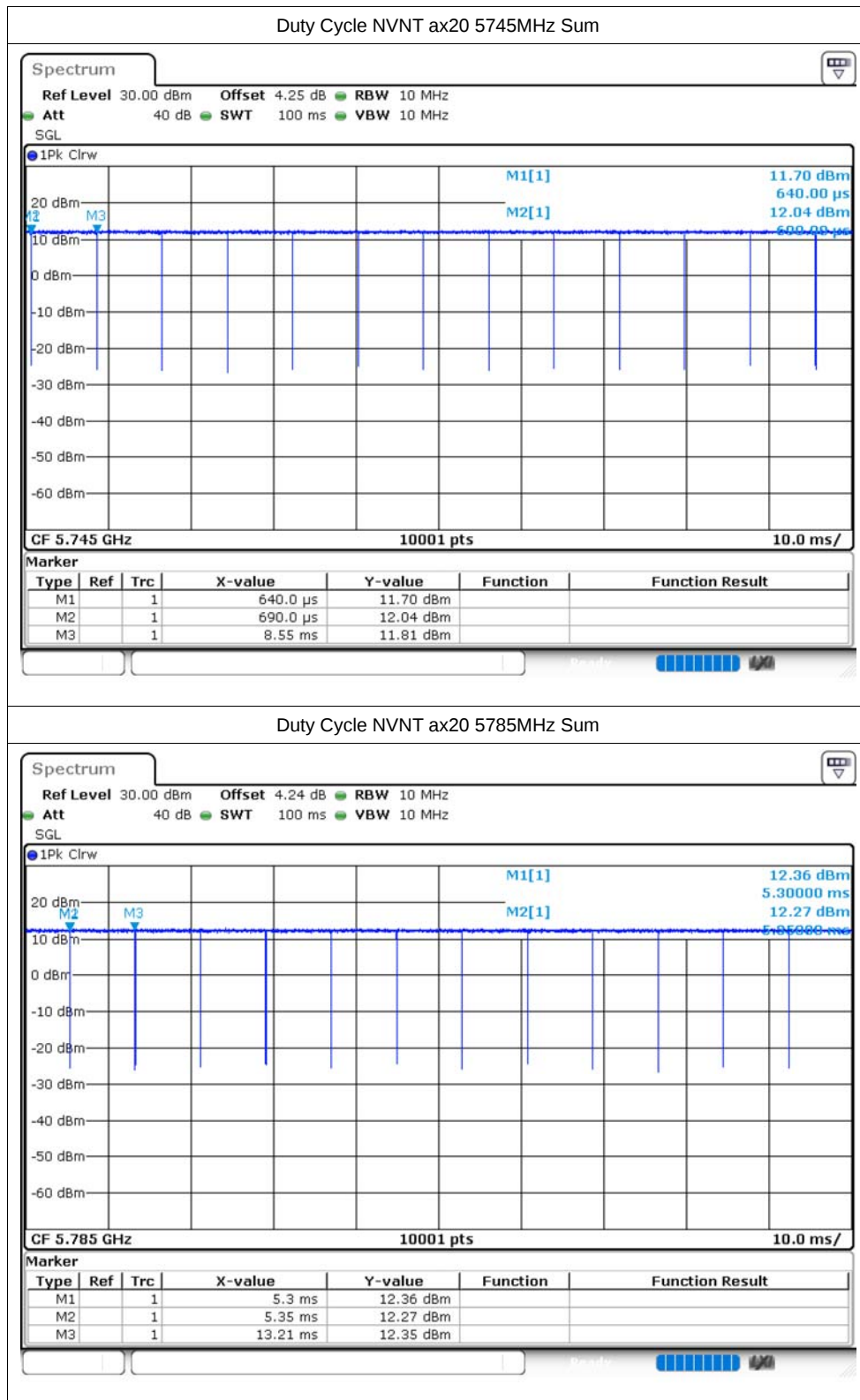


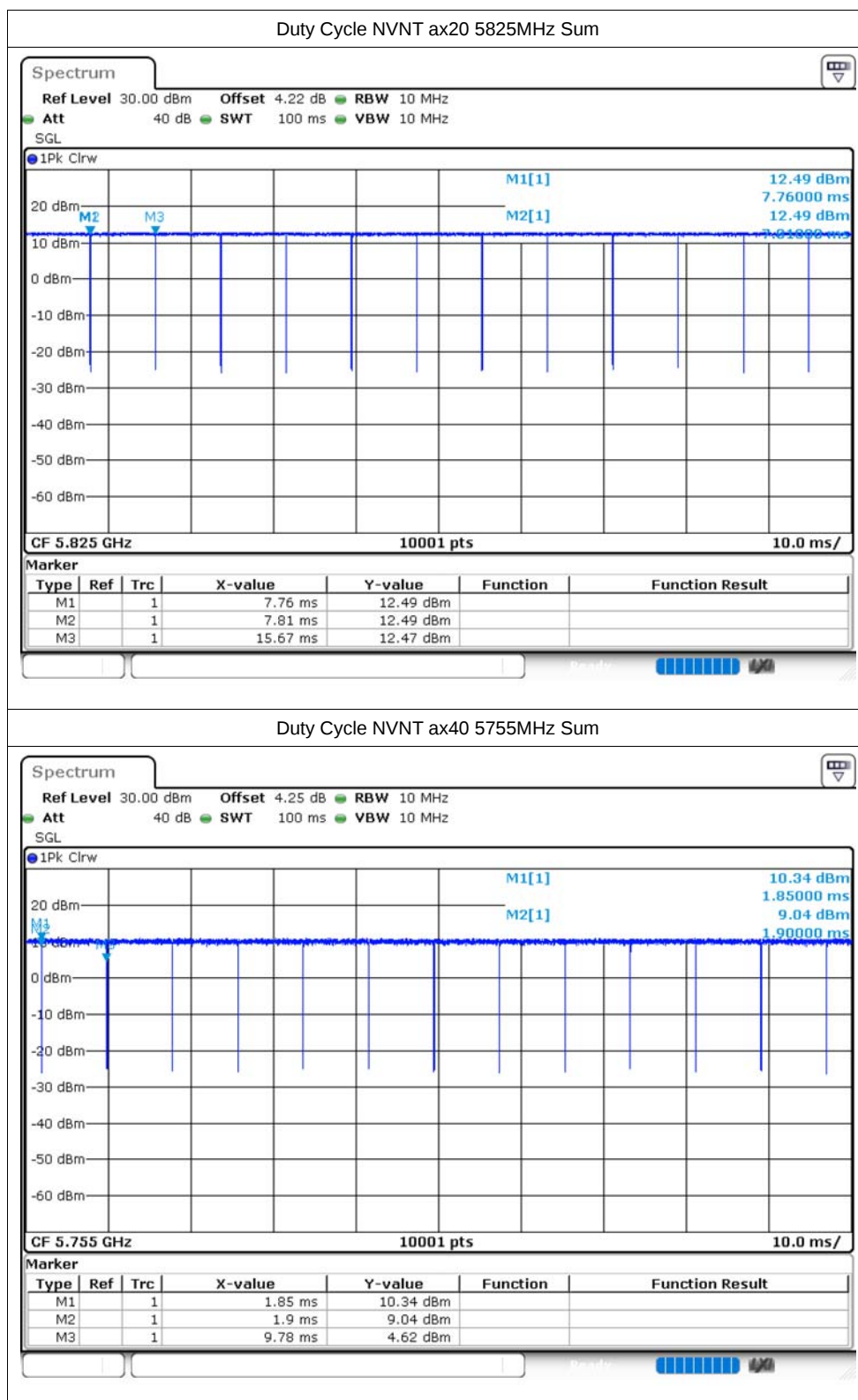
Duty Cycle NVNT ac20 5785MHz Sum

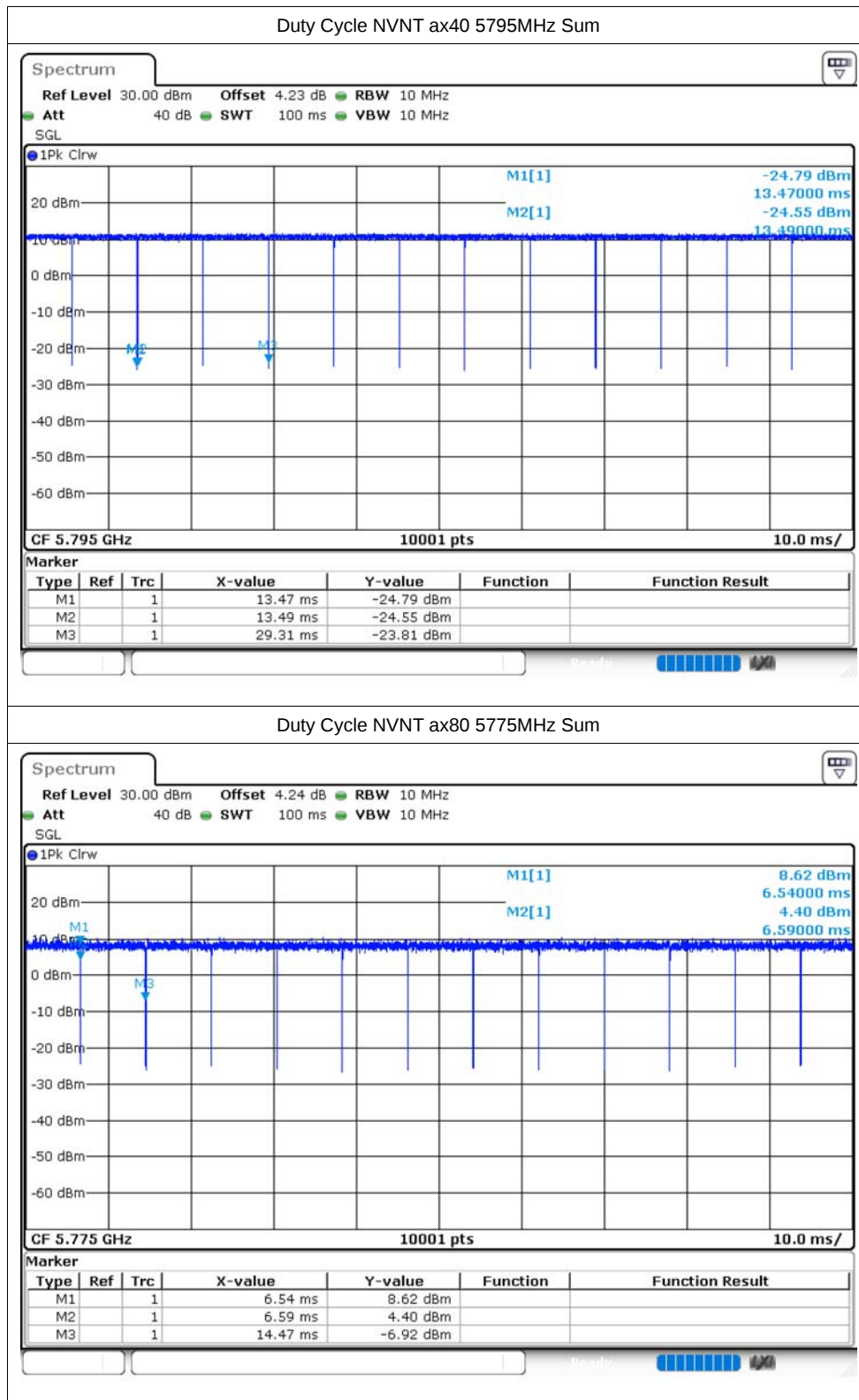


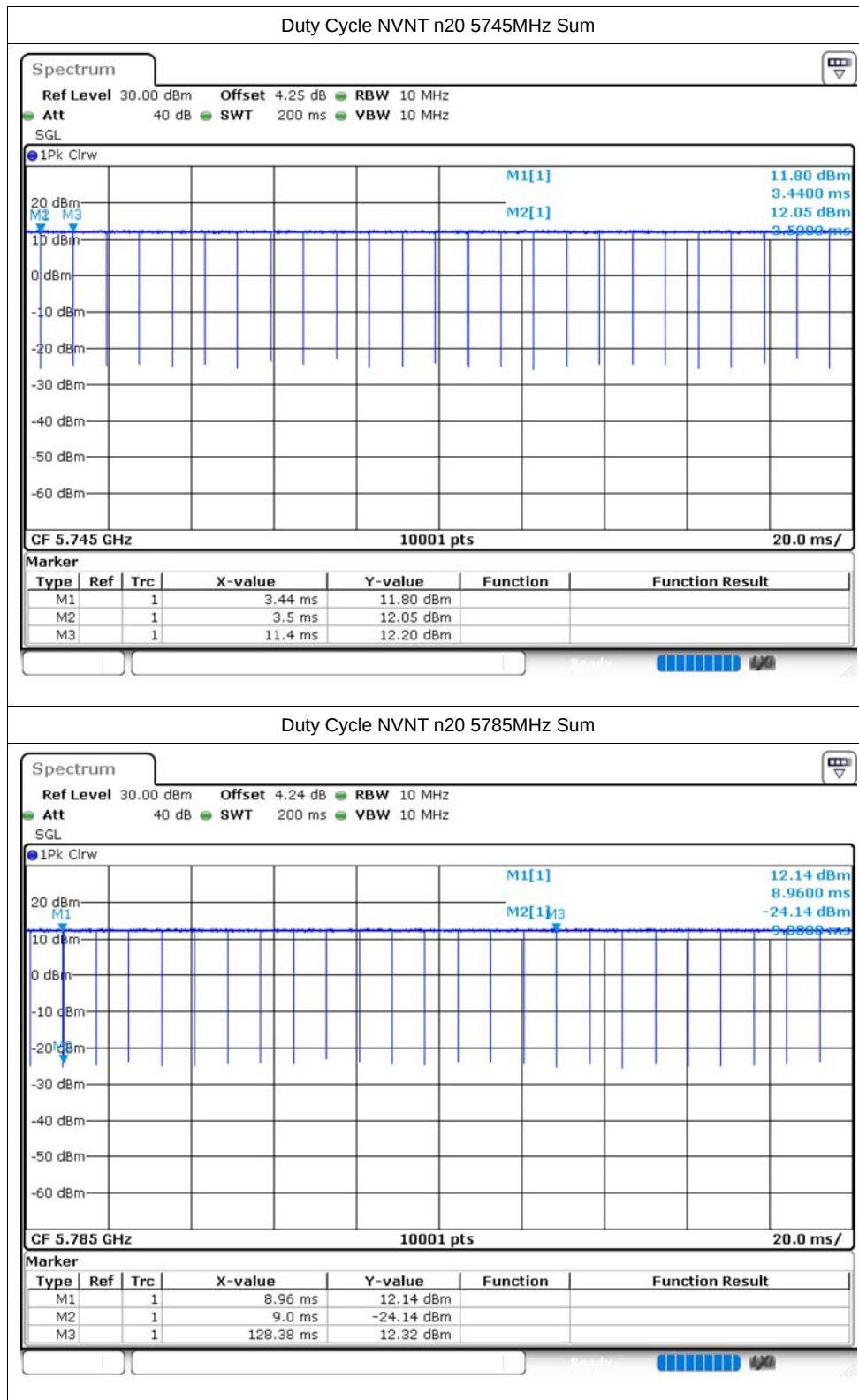


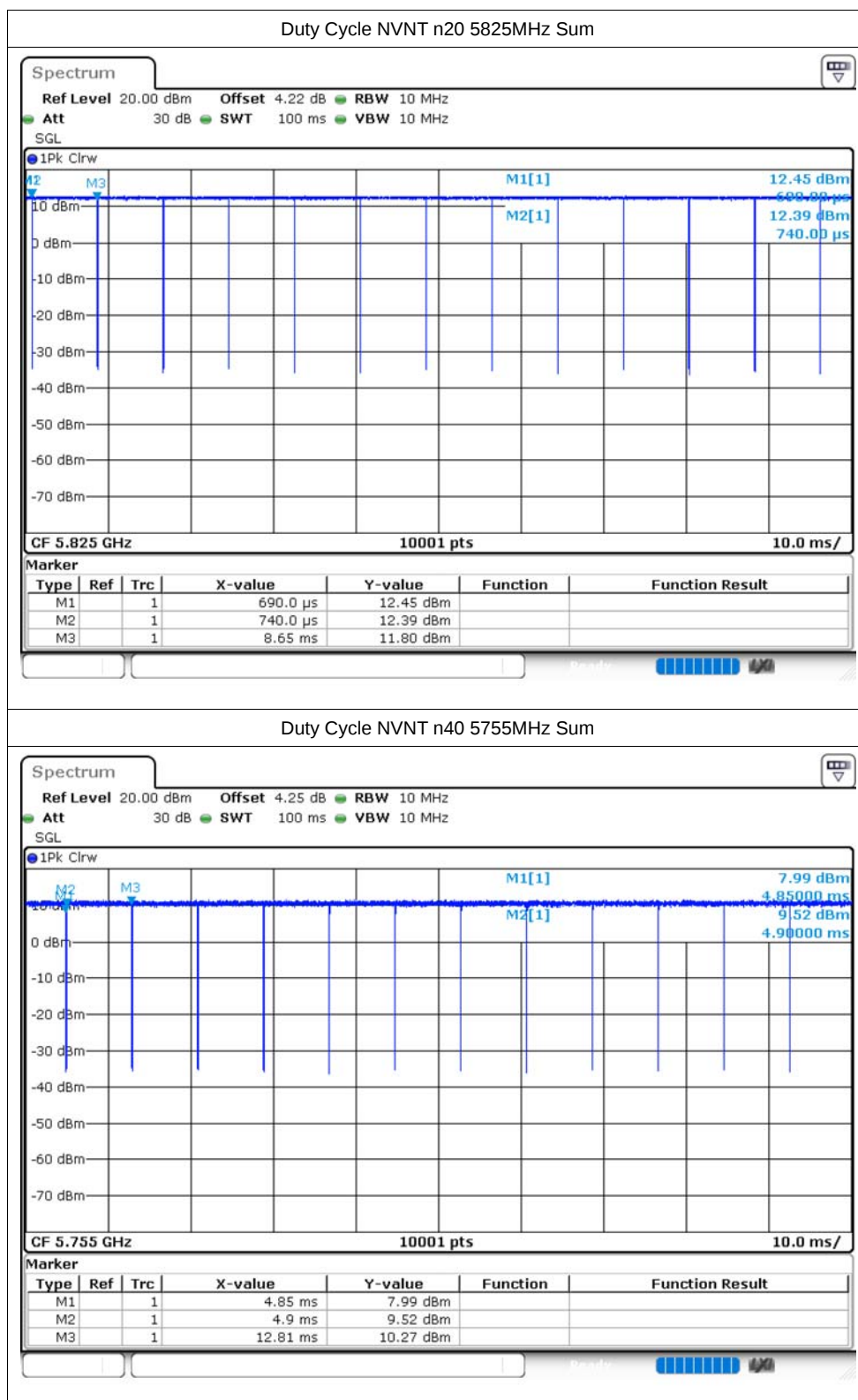


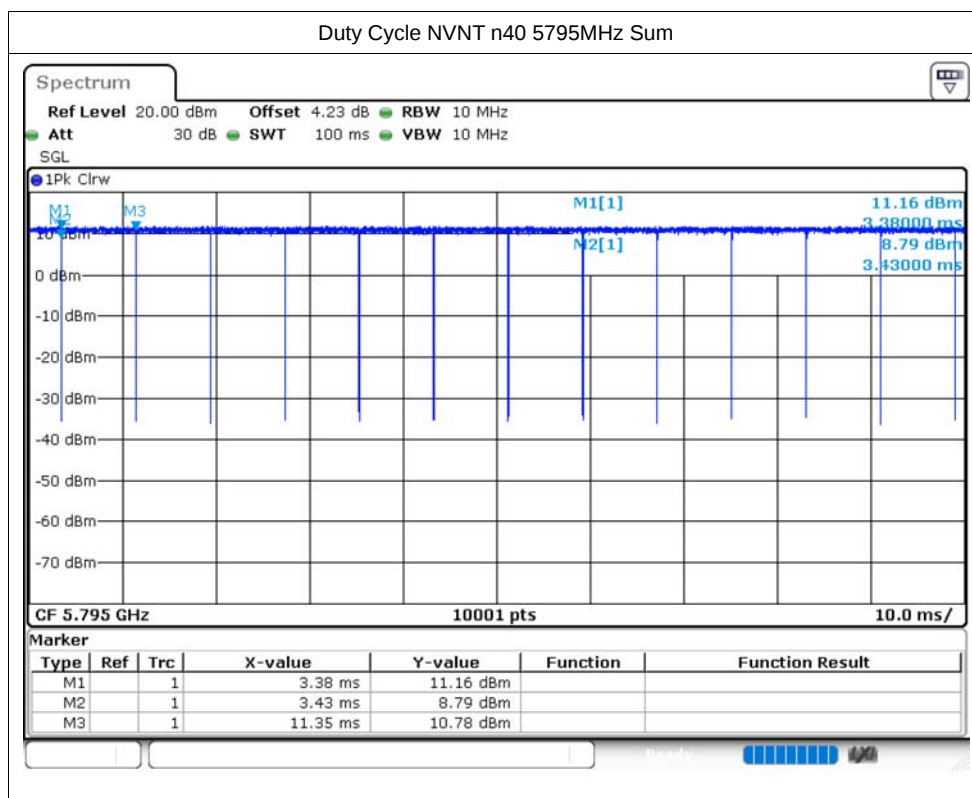












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5745	Ant1	10.22	28.28	Pass
NVNT	ac20	5745	Ant2	10.16	28.28	Pass
NVNT	ac20	5745	Sum	13.2	28.28	Pass
NVNT	ac20	5785	Ant1	10.41	28.28	Pass
NVNT	ac20	5785	Ant2	10.25	28.28	Pass
NVNT	ac20	5785	Sum	13.34	28.28	Pass
NVNT	ac20	5825	Ant1	10.62	28.28	Pass
NVNT	ac20	5825	Ant2	10.51	28.28	Pass
NVNT	ac20	5825	Sum	13.58	28.28	Pass
NVNT	ac40	5755	Ant1	10.91	28.28	Pass
NVNT	ac40	5755	Ant2	10.61	28.28	Pass
NVNT	ac40	5755	Sum	13.77	28.28	Pass
NVNT	ac40	5795	Ant1	10.91	28.28	Pass
NVNT	ac40	5795	Ant2	10.75	28.28	Pass
NVNT	ac40	5795	Sum	13.84	28.28	Pass
NVNT	ac80	5775	Ant1	10.9	28.28	Pass
NVNT	ac80	5775	Ant2	10.68	28.28	Pass
NVNT	ac80	5775	Sum	13.8	28.28	Pass
NVNT	ax20	5745	Ant1	10.47	28.28	Pass
NVNT	ax20	5745	Ant2	10.24	28.28	Pass
NVNT	ax20	5745	Sum	13.37	28.28	Pass
NVNT	ax20	5785	Ant1	10.71	28.28	Pass
NVNT	ax20	5785	Ant2	10.35	28.28	Pass
NVNT	ax20	5785	Sum	13.54	28.28	Pass
NVNT	ax20	5825	Ant1	10.61	28.28	Pass
NVNT	ax20	5825	Ant2	10.55	28.28	Pass
NVNT	ax20	5825	Sum	13.59	28.28	Pass
NVNT	ax40	5755	Ant1	10.67	28.28	Pass
NVNT	ax40	5755	Ant2	10.37	28.28	Pass
NVNT	ax40	5755	Sum	13.53	28.28	Pass
NVNT	ax40	5795	Ant1	10.56	28.28	Pass
NVNT	ax40	5795	Ant2	10.44	28.28	Pass
NVNT	ax40	5795	Sum	13.51	28.28	Pass
NVNT	ax80	5775	Ant1	10.48	28.28	Pass
NVNT	ax80	5775	Ant2	10.41	28.28	Pass
NVNT	ax80	5775	Sum	13.46	28.28	Pass
NVNT	n20	5745	Ant1	10.08	28.28	Pass
NVNT	n20	5745	Ant2	10.01	28.28	Pass
NVNT	n20	5745	Sum	13.06	28.28	Pass
NVNT	n20	5785	Ant1	10.46	28.28	Pass

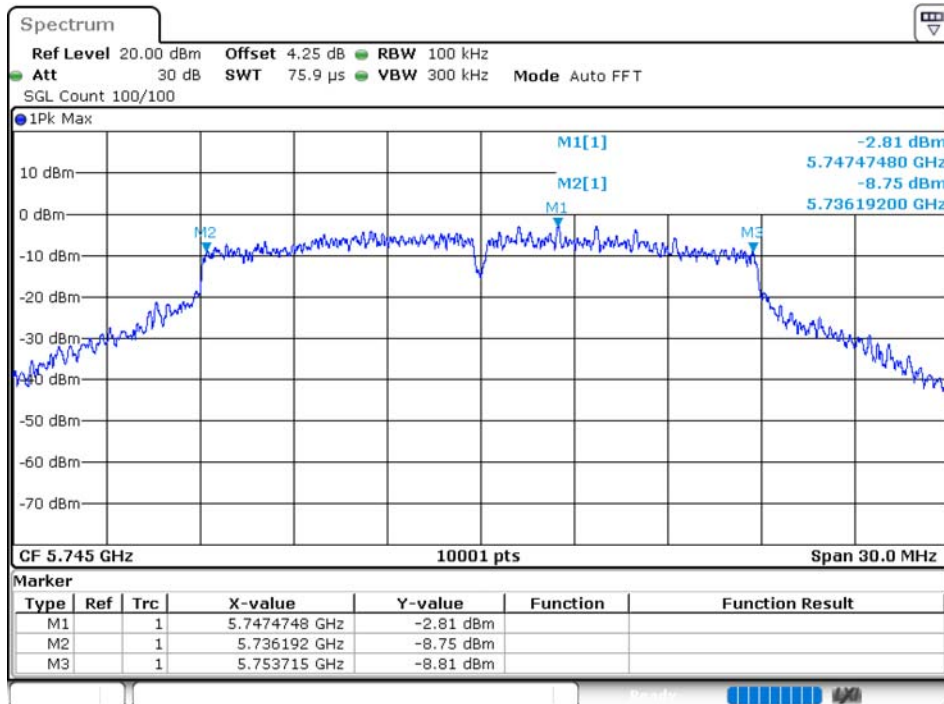
NVNT	n20	5785	Ant2	10.16	28.28	Pass
NVNT	n20	5785	Sum	13.32	28.28	Pass
NVNT	n20	5825	Ant1	10.58	28.28	Pass
NVNT	n20	5825	Ant2	10.44	28.28	Pass
NVNT	n20	5825	Sum	13.52	28.28	Pass
NVNT	n40	5755	Ant1	11.1	28.28	Pass
NVNT	n40	5755	Ant2	10.67	28.28	Pass
NVNT	n40	5755	Sum	13.9	28.28	Pass
NVNT	n40	5795	Ant1	10.93	28.28	Pass
NVNT	n40	5795	Ant2	10.72	28.28	Pass
NVNT	n40	5795	Sum	13.84	28.28	Pass

-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	ac20	5745	Ant1	17.523	0.5	Pass
NVNT	ac20	5745	Ant2	17.586	0.5	Pass
NVNT	ac20	5785	Ant1	17.595	0.5	Pass
NVNT	ac20	5785	Ant2	17.586	0.5	Pass
NVNT	ac20	5825	Ant1	17.574	0.5	Pass
NVNT	ac20	5825	Ant2	17.583	0.5	Pass
NVNT	ac40	5755	Ant1	31.362	0.5	Pass
NVNT	ac40	5755	Ant2	35.274	0.5	Pass
NVNT	ac40	5795	Ant1	30.294	0.5	Pass
NVNT	ac40	5795	Ant2	36.288	0.5	Pass
NVNT	ac80	5775	Ant1	76.272	0.5	Pass
NVNT	ac80	5775	Ant2	62.568	0.5	Pass
NVNT	ax20	5745	Ant1	18.381	0.5	Pass
NVNT	ax20	5745	Ant2	11.535	0.5	Pass
NVNT	ax20	5785	Ant1	12.171	0.5	Pass
NVNT	ax20	5785	Ant2	18.993	0.5	Pass
NVNT	ax20	5825	Ant1	13.242	0.5	Pass
NVNT	ax20	5825	Ant2	18.771	0.5	Pass
NVNT	ax40	5755	Ant1	31.608	0.5	Pass
NVNT	ax40	5755	Ant2	35.958	0.5	Pass
NVNT	ax40	5795	Ant1	31.08	0.5	Pass
NVNT	ax40	5795	Ant2	27.624	0.5	Pass
NVNT	ax80	5775	Ant1	75.384	0.5	Pass
NVNT	ax80	5775	Ant2	76.272	0.5	Pass
NVNT	n20	5745	Ant1	17.574	0.5	Pass
NVNT	n20	5745	Ant2	17.565	0.5	Pass
NVNT	n20	5785	Ant1	17.583	0.5	Pass
NVNT	n20	5785	Ant2	17.604	0.5	Pass
NVNT	n20	5825	Ant1	15.66	0.5	Pass
NVNT	n20	5825	Ant2	17.571	0.5	Pass
NVNT	n40	5755	Ant1	31.392	0.5	Pass
NVNT	n40	5755	Ant2	30.708	0.5	Pass
NVNT	n40	5795	Ant1	30.708	0.5	Pass
NVNT	n40	5795	Ant2	36.324	0.5	Pass

Test Graphs

-6dB Bandwidth NVNT ac20 5745MHz Ant1



-6dB Bandwidth NVNT ac20 5745MHz Ant2

