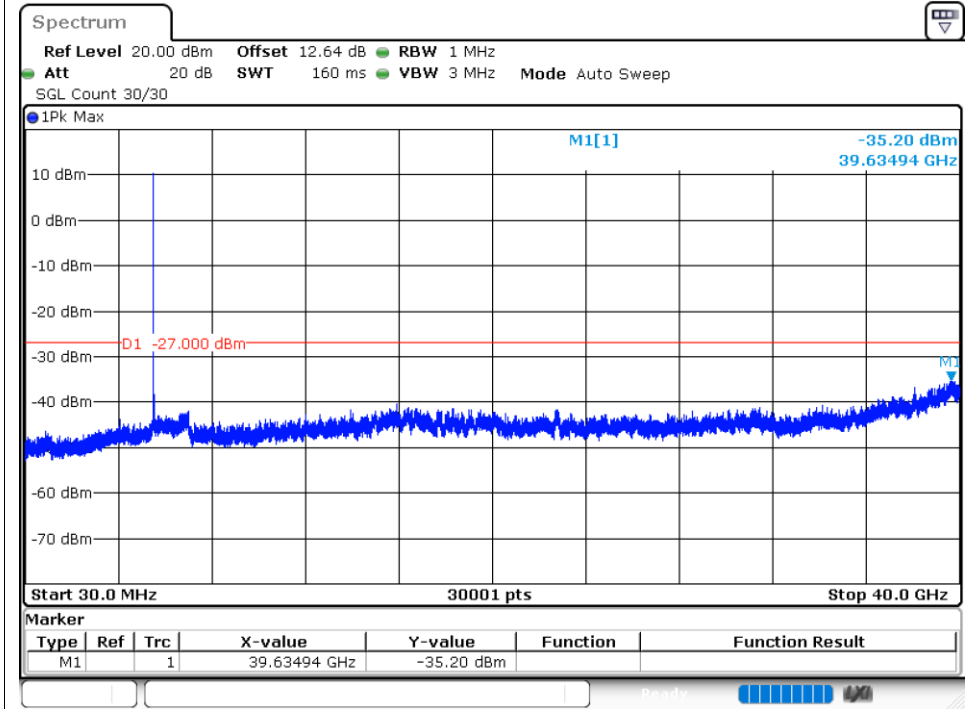


Conducted RF Spurious Emission

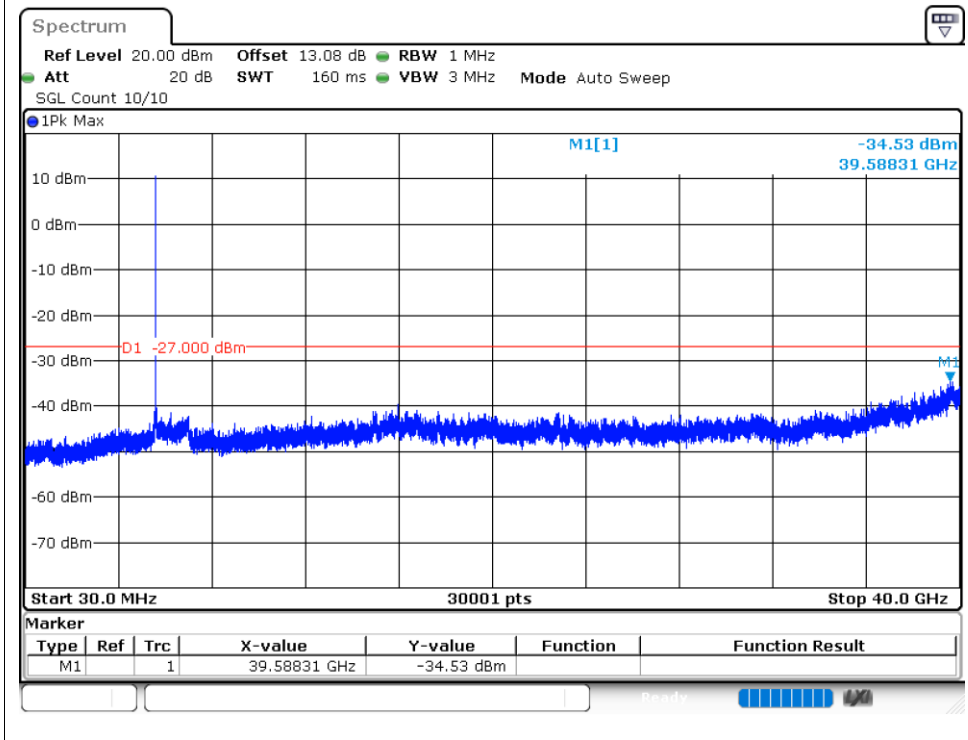
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5500	Ant1	-35.2	-27	Pass
NVNT	a	5600	Ant1	-34.53	-27	Pass
NVNT	a	5700	Ant1	-33.77	-27	Pass
NVNT	n20	5500	Ant1	-34.57	-27	Pass
NVNT	n20	5600	Ant1	-34.87	-27	Pass
NVNT	n20	5700	Ant1	-34.69	-27	Pass
NVNT	n40	5510	Ant1	-34.62	-27	Pass
NVNT	n40	5590	Ant1	-34.66	-27	Pass
NVNT	n40	5670	Ant1	-34.3	-27	Pass
NVNT	ac20	5500	Ant1	-34.88	-27	Pass
NVNT	ac20	5600	Ant1	-34.98	-27	Pass
NVNT	ac20	5700	Ant1	-34.72	-27	Pass
NVNT	ac40	5510	Ant1	-35.07	-27	Pass
NVNT	ac40	5590	Ant1	-34.74	-27	Pass
NVNT	ac40	5670	Ant1	-34.13	-27	Pass
NVNT	ac80	5530	Ant1	-34.72	-27	Pass
NVNT	ac80	5610	Ant1	-35.27	-27	Pass

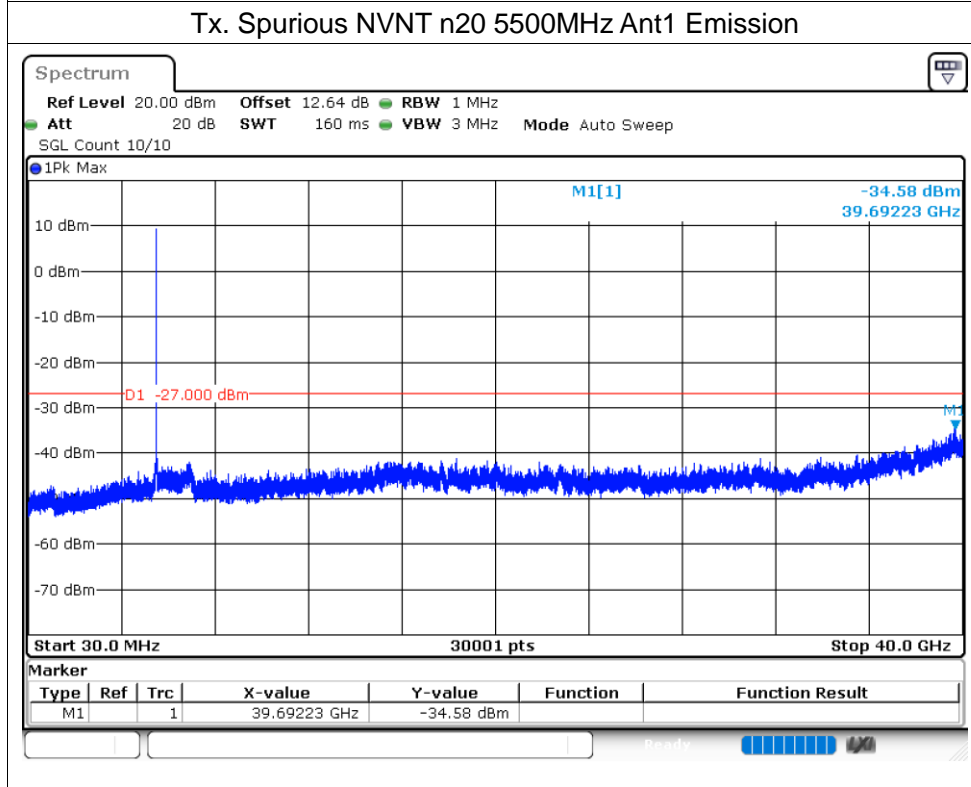
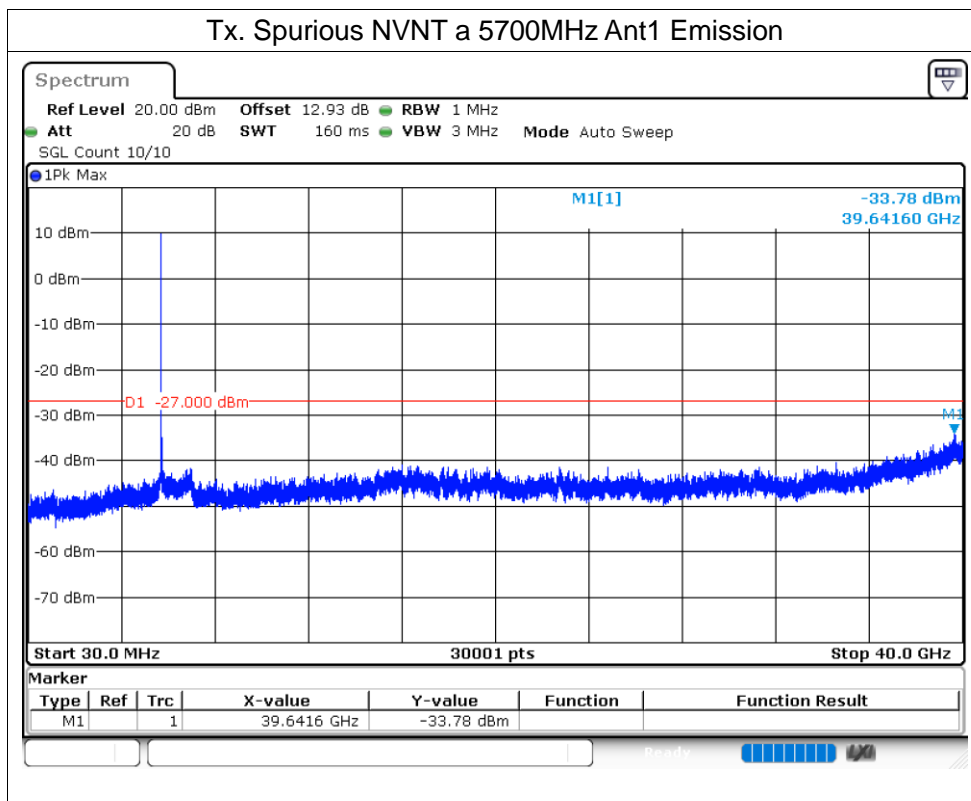
Test Graphs

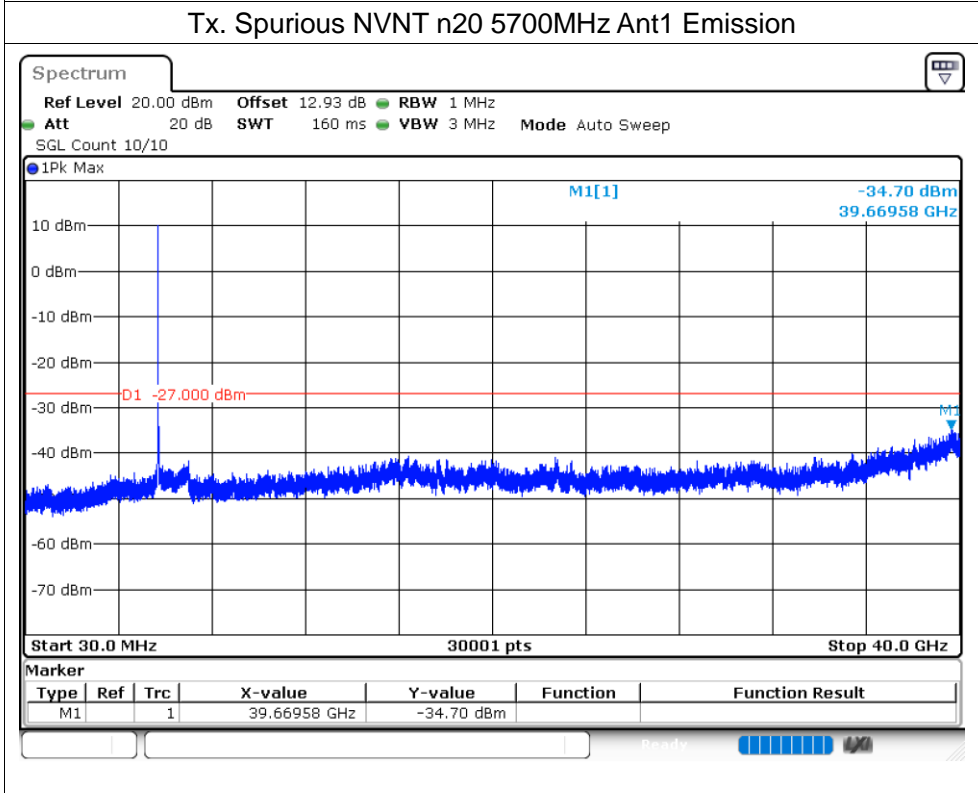
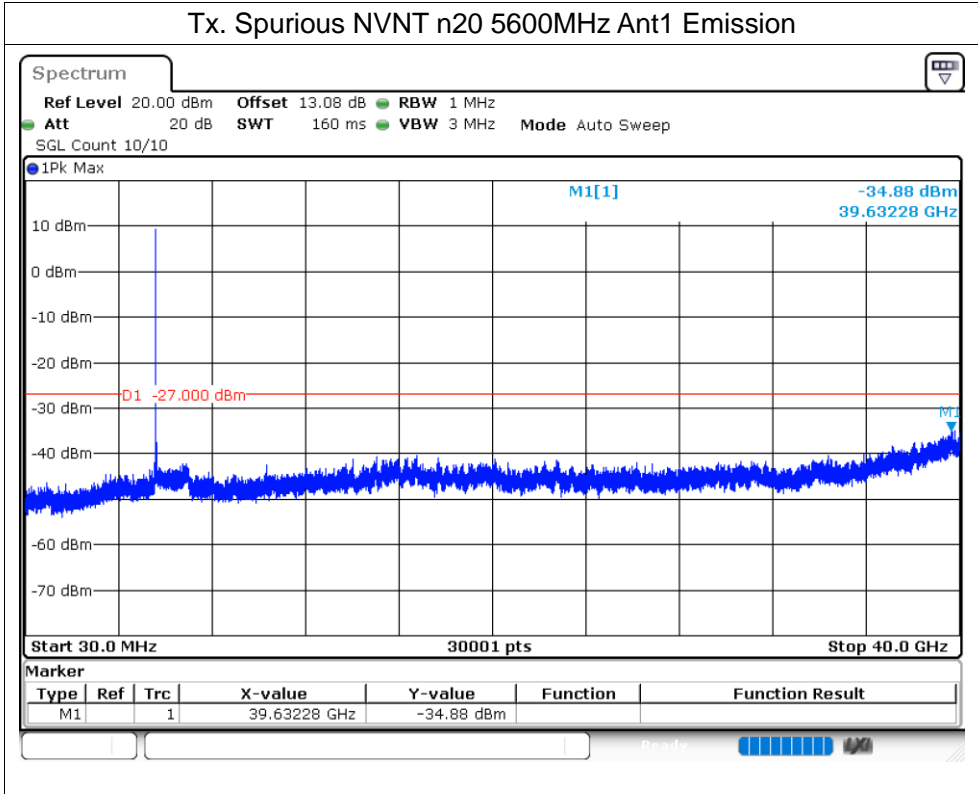
Tx. Spurious NVNT a 5500MHz Ant1 Emission

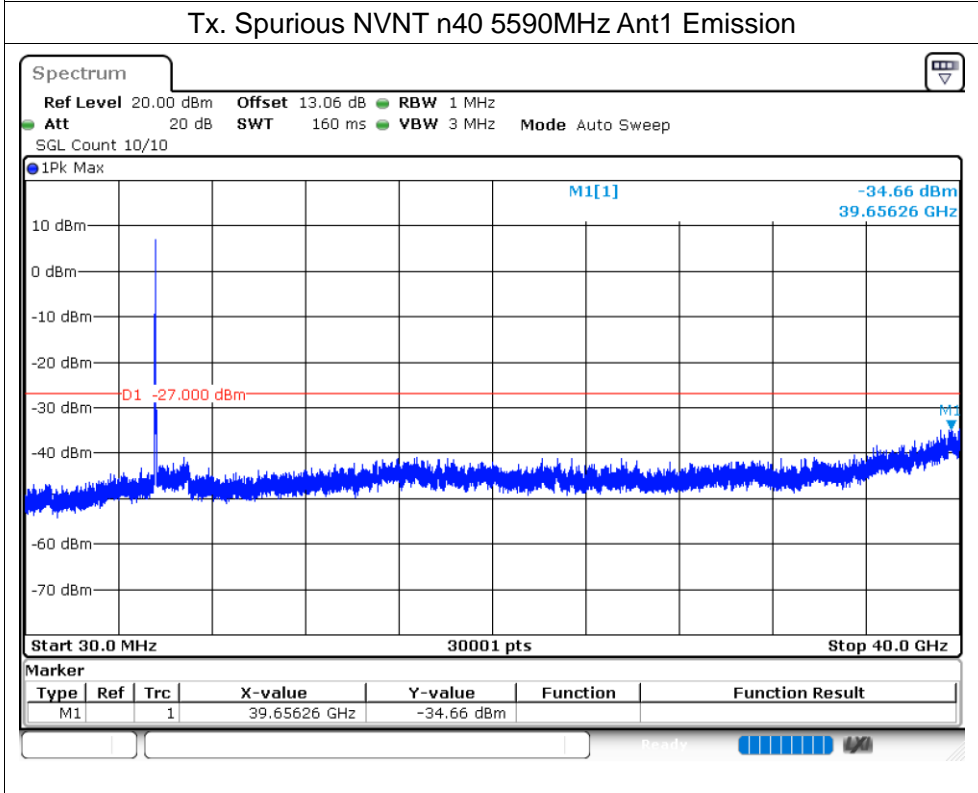
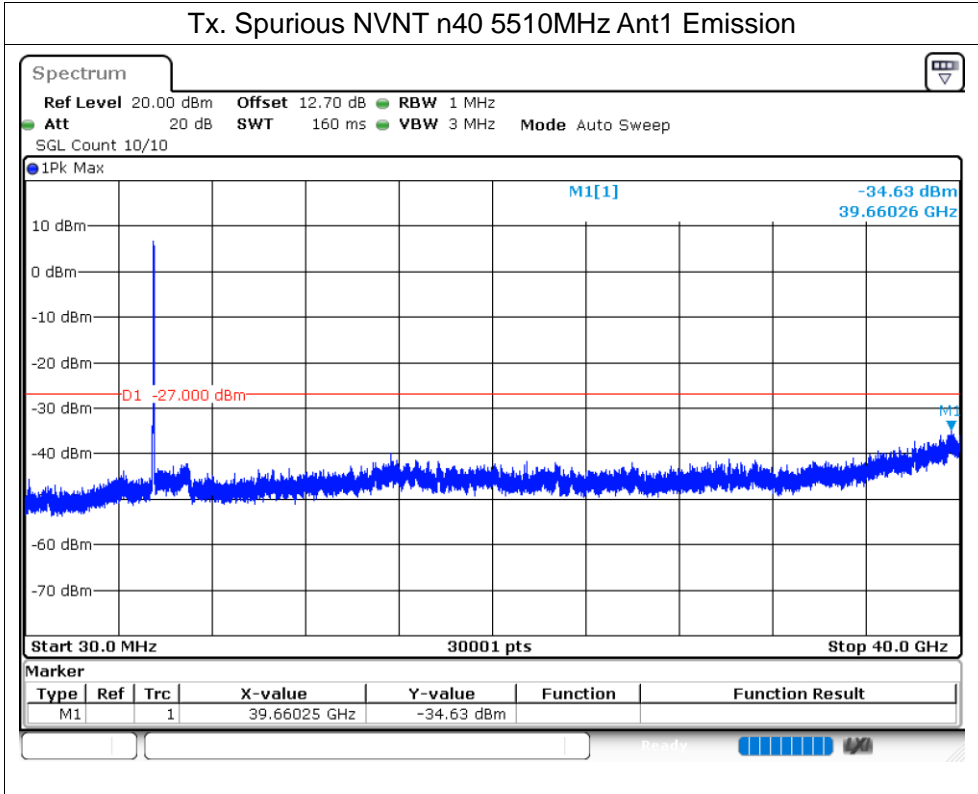


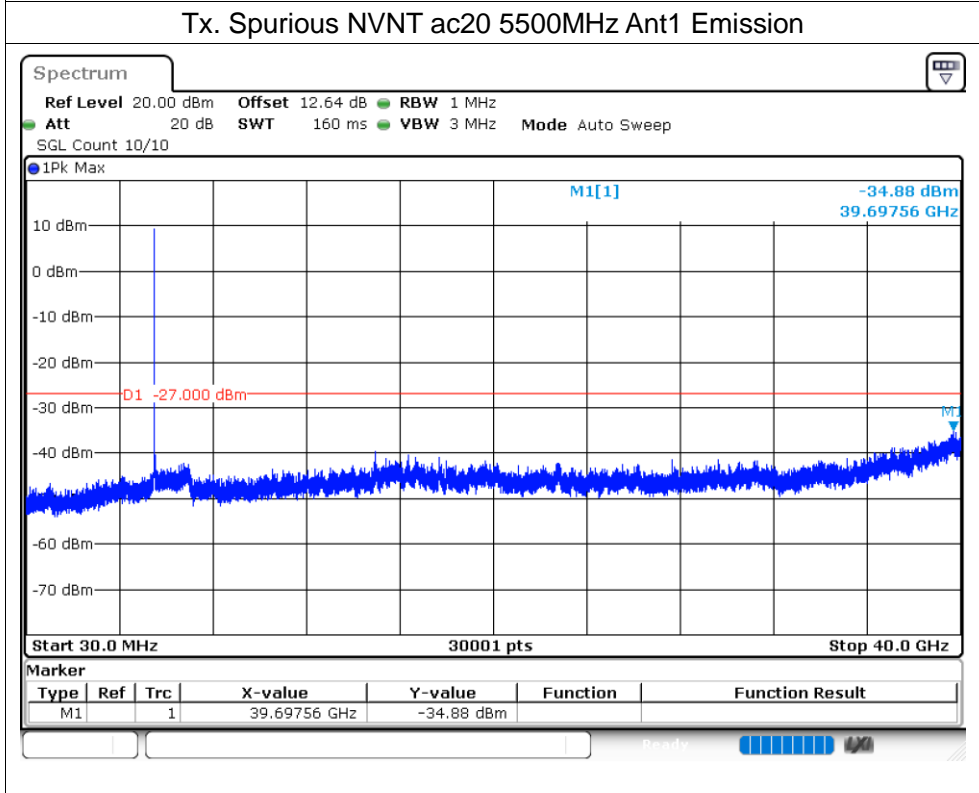
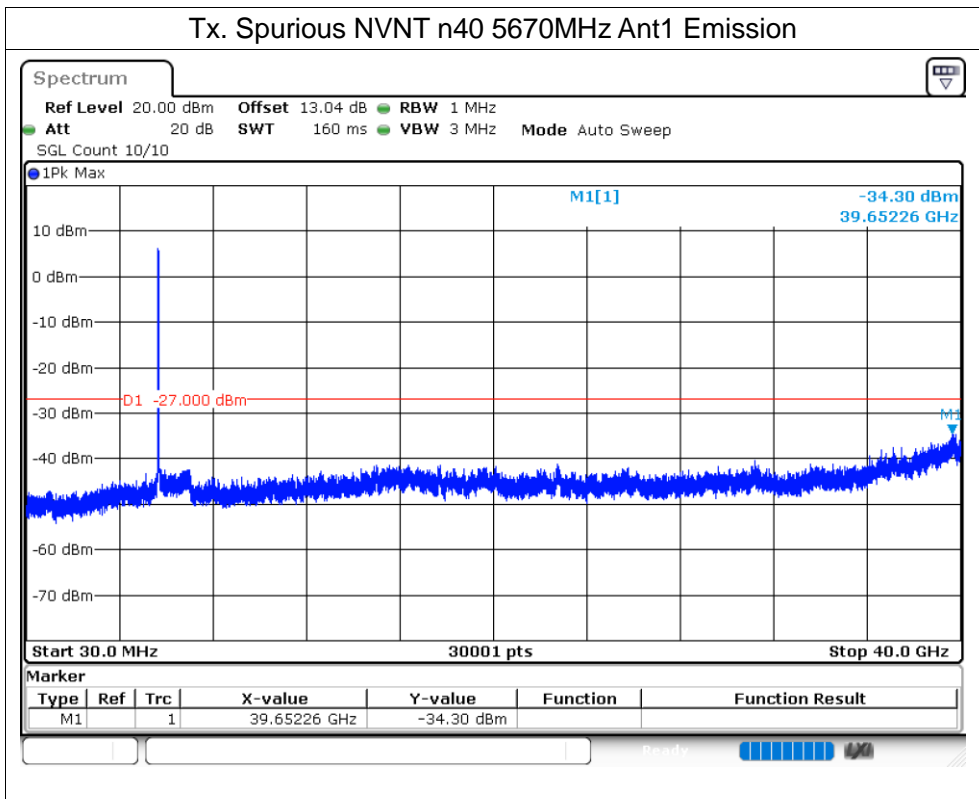
Tx. Spurious NVNT a 5600MHz Ant1 Emission

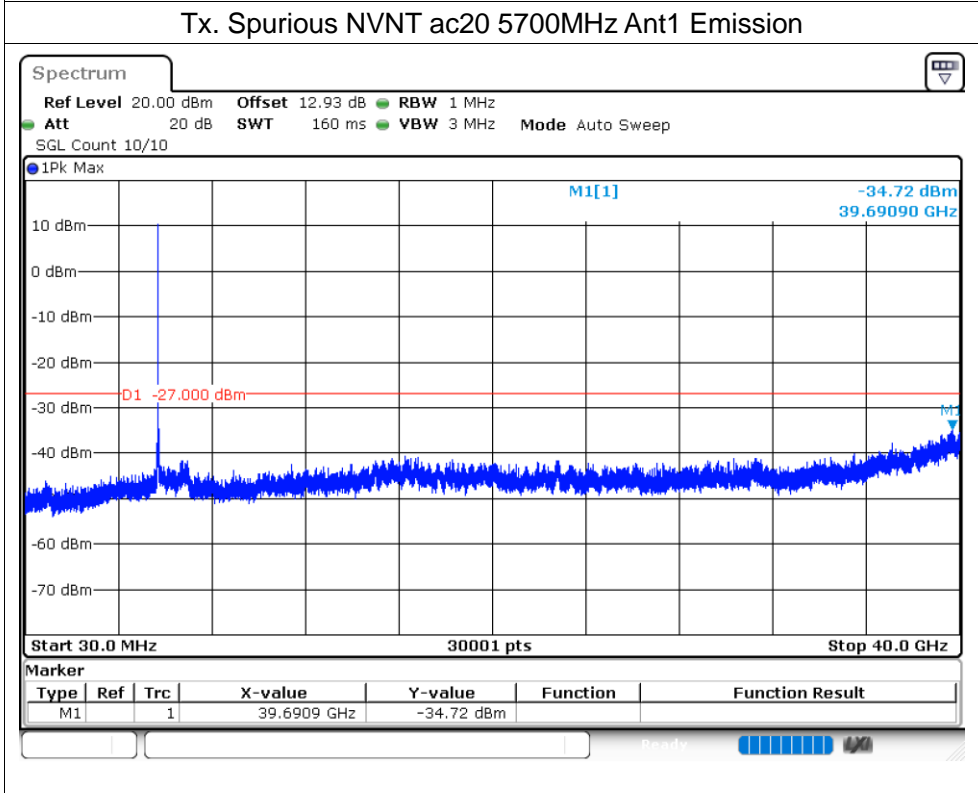
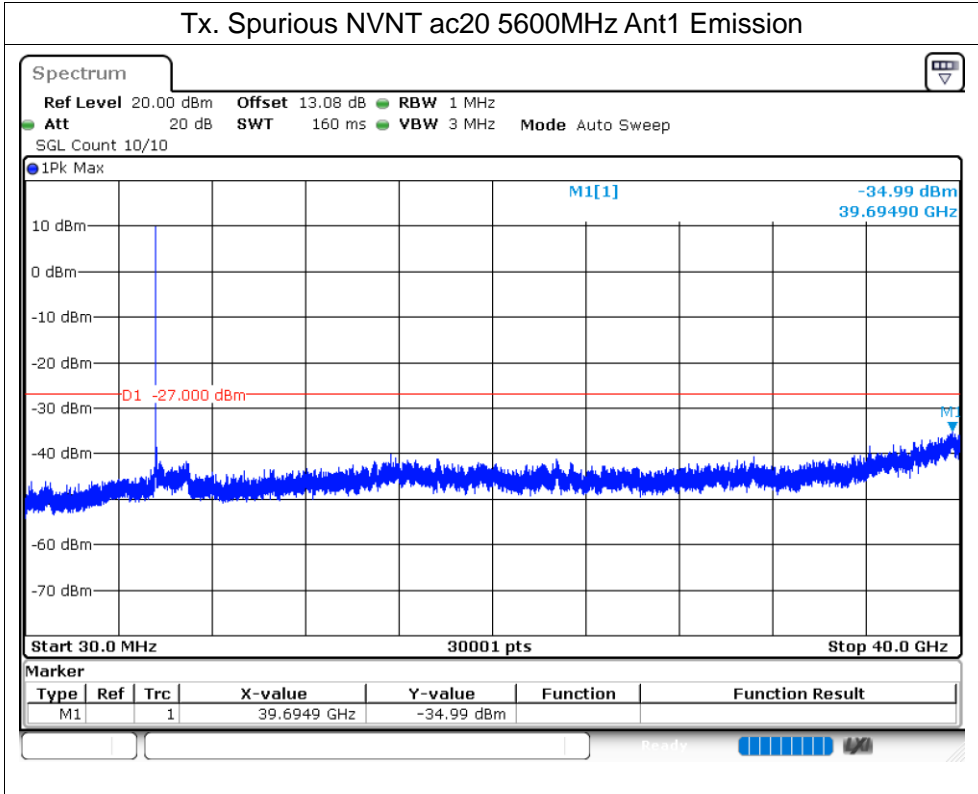


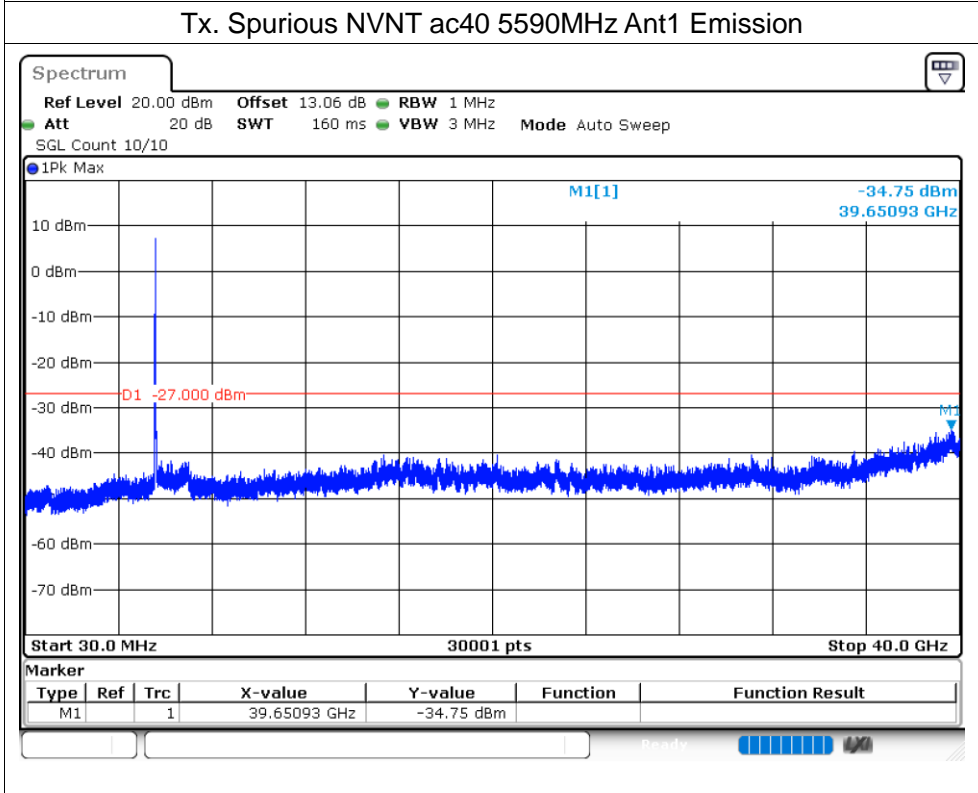
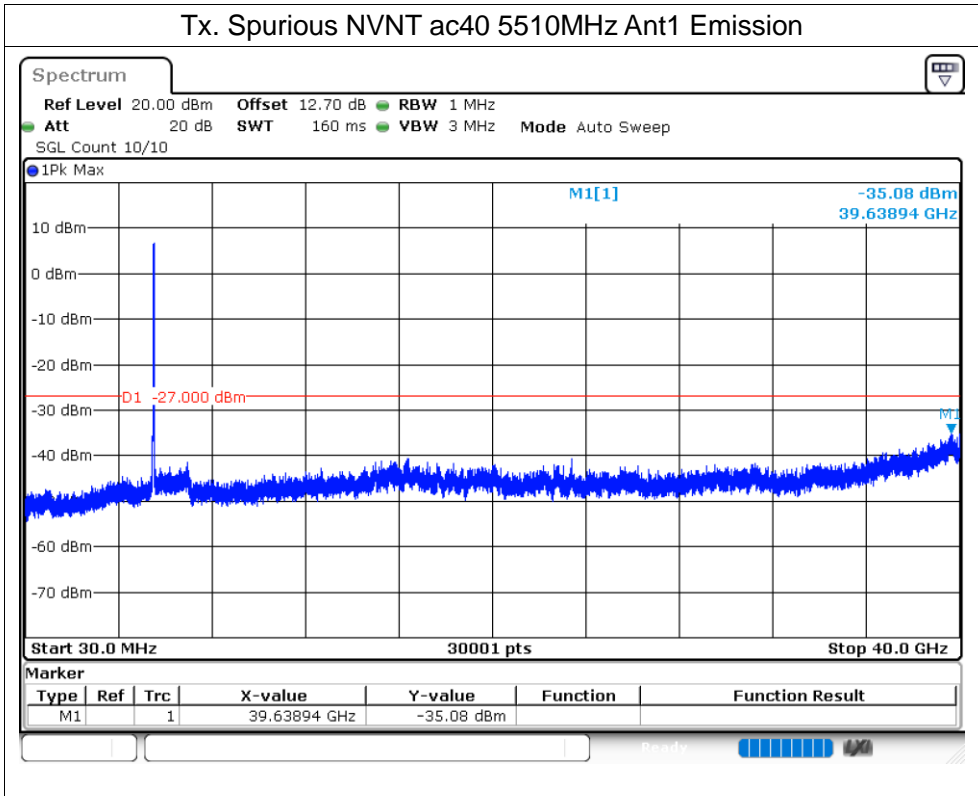


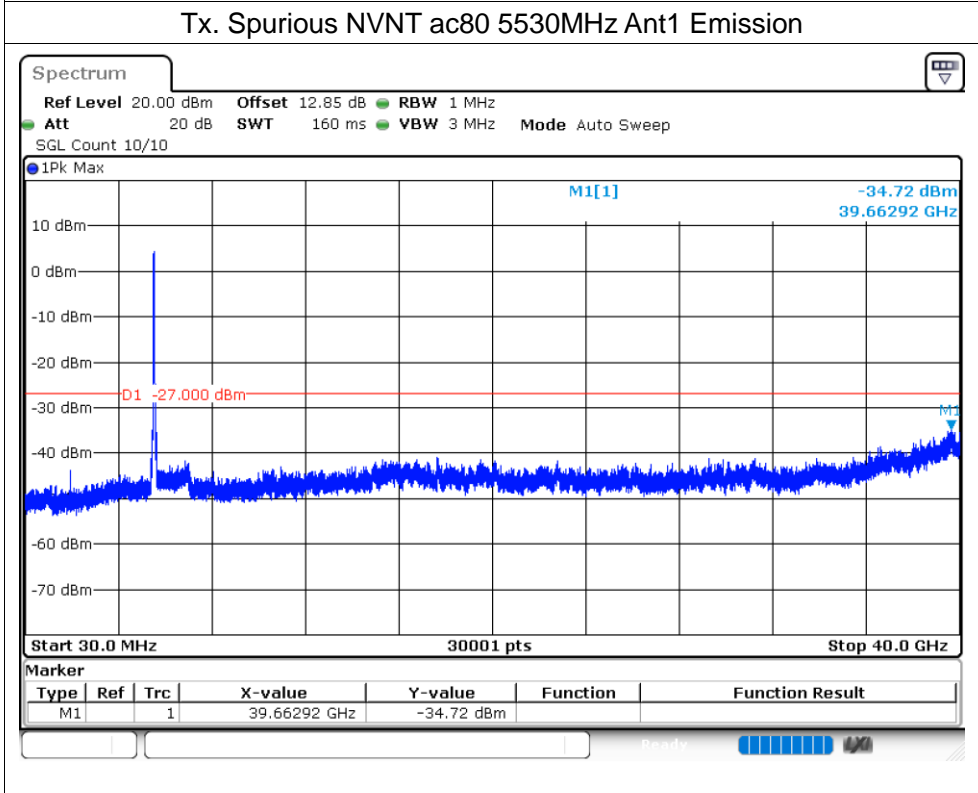
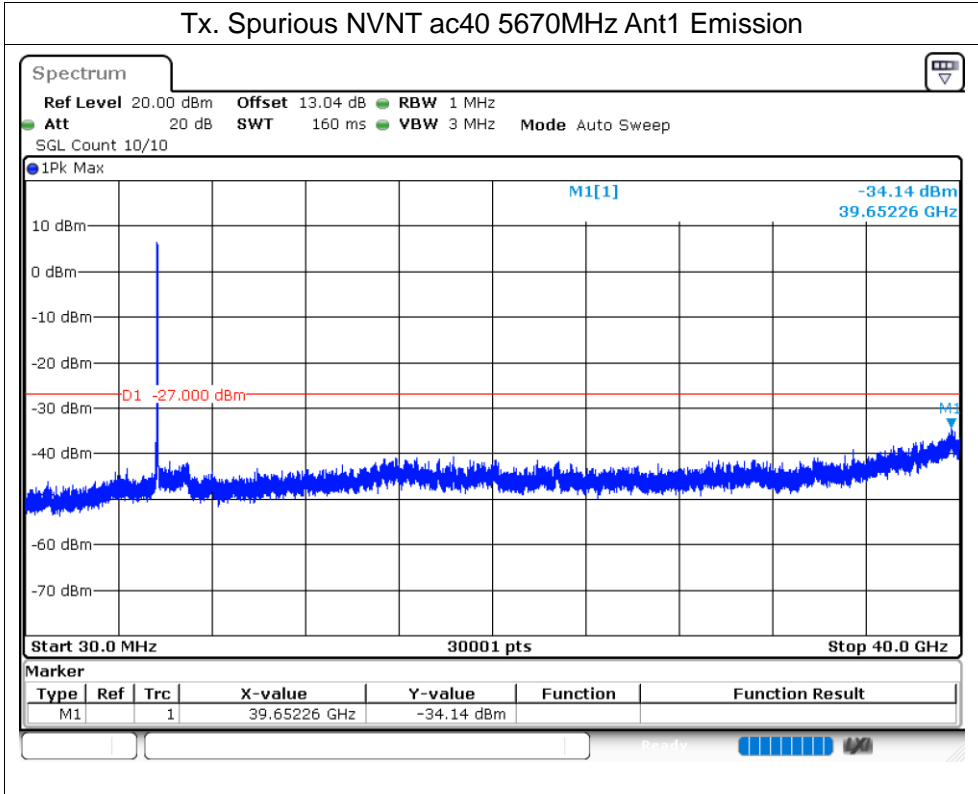


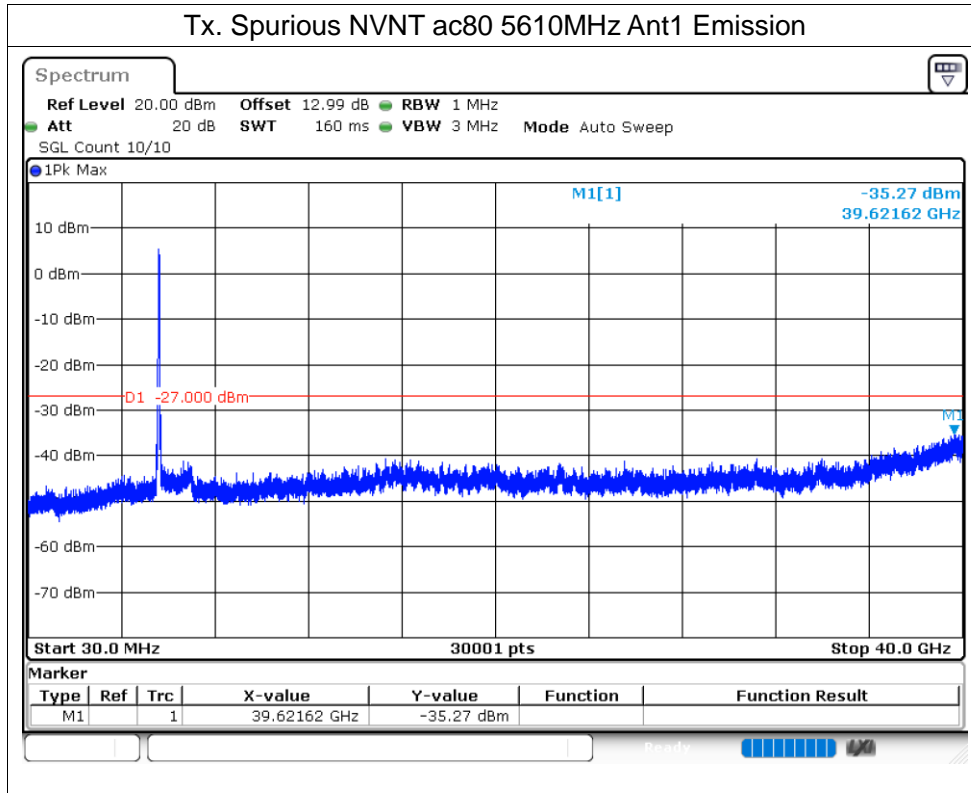












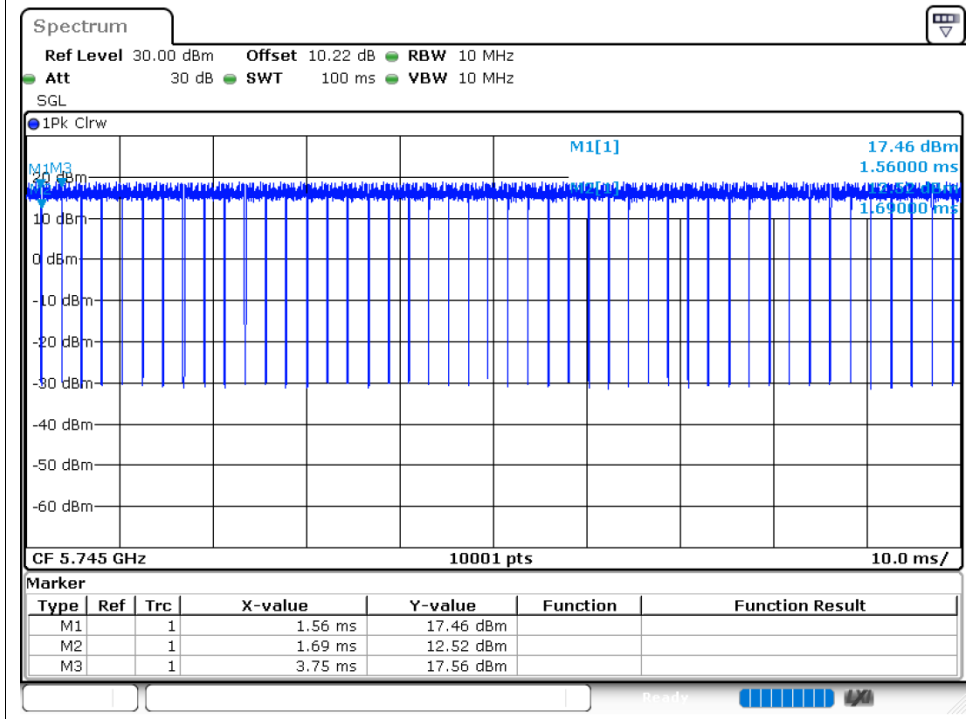
5.8G WIFI

Duty Cycle

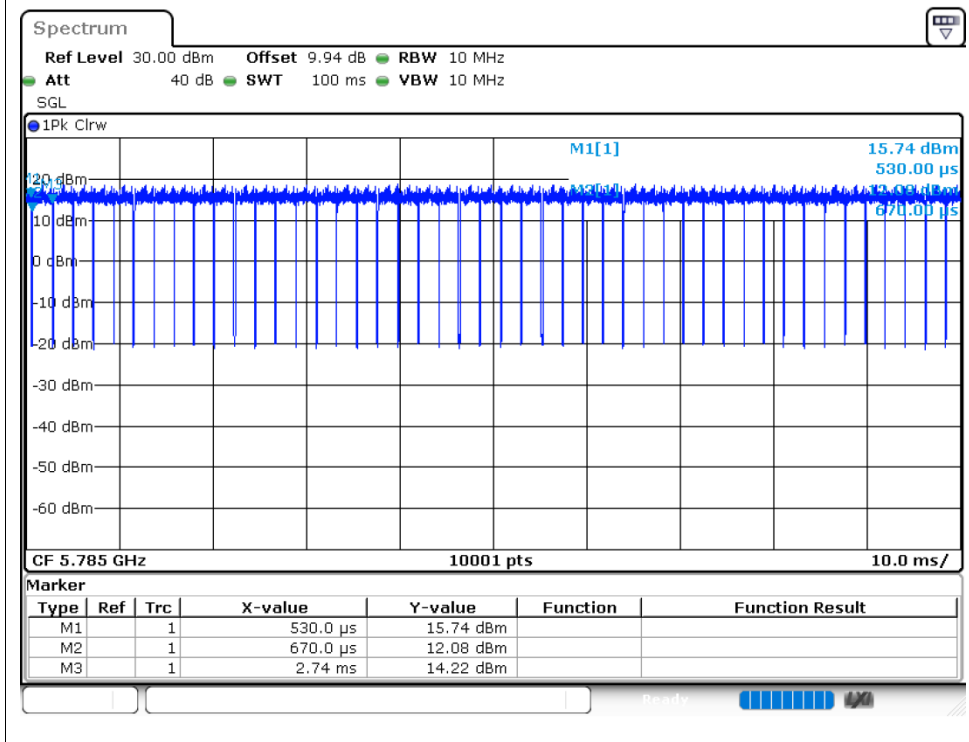
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	95.76	0.19	0.49
NVNT	a	5785	Ant1	95.42	0.2	0.48
NVNT	a	5825	Ant1	95.52	0.2	0.49
NVNT	n20	5745	Ant1	95.07	0.22	0.52
NVNT	n20	5785	Ant1	95.41	0.2	0.52
NVNT	n20	5825	Ant1	95.3	0.21	0.52
NVNT	n40	5755	Ant1	90.93	0.41	1.06
NVNT	n40	5795	Ant1	91.35	0.39	1.06
NVNT	ac20	5745	Ant1	95.45	0.2	0.52
NVNT	ac20	5785	Ant1	95.67	0.19	0.52
NVNT	ac20	5825	Ant1	95.58	0.2	0.52
NVNT	ac40	5755	Ant1	90.9	0.41	1.05
NVNT	ac40	5795	Ant1	91	0.41	1.05
NVNT	ac80	5775	Ant1	83.69	0.77	2.17

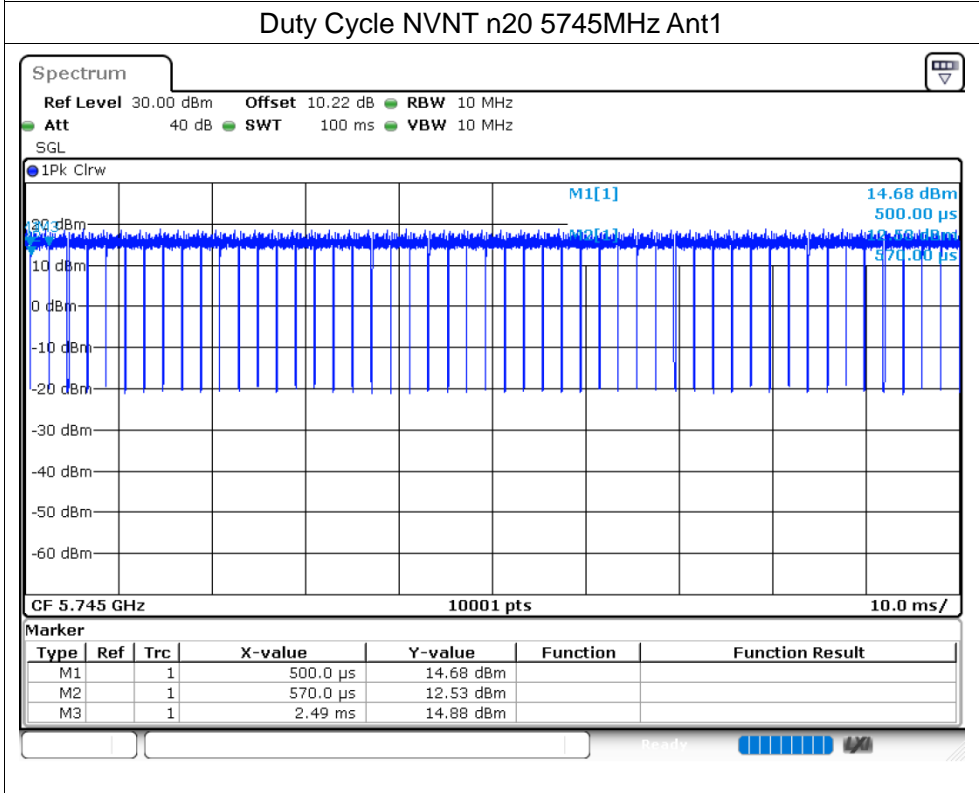
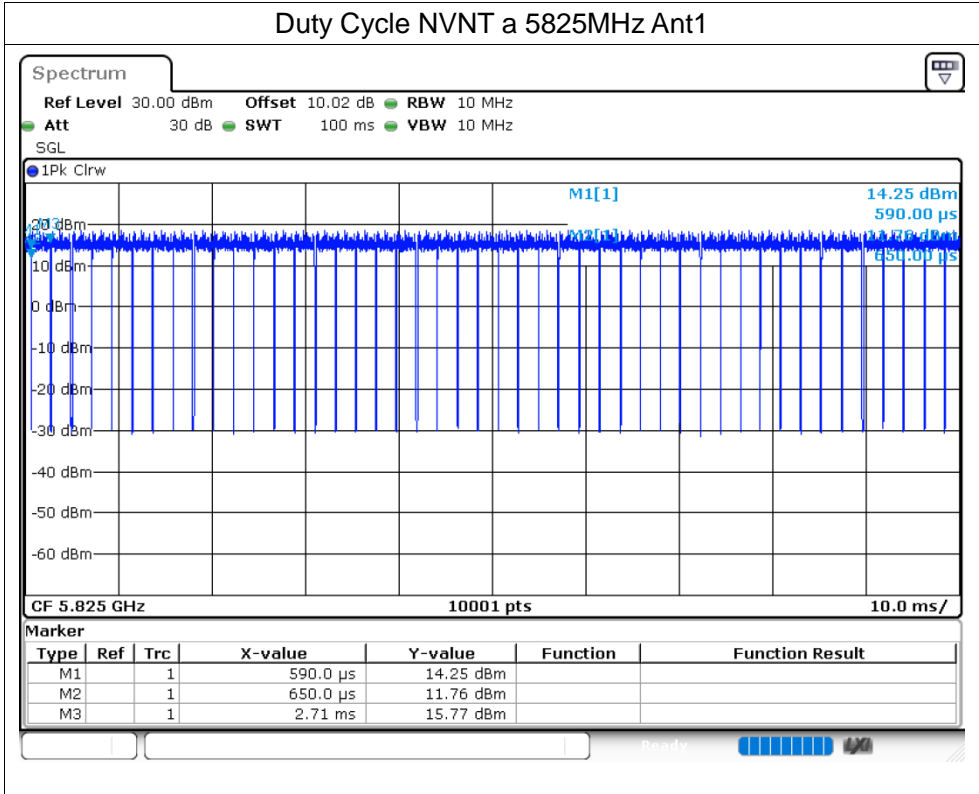
Test Graphs

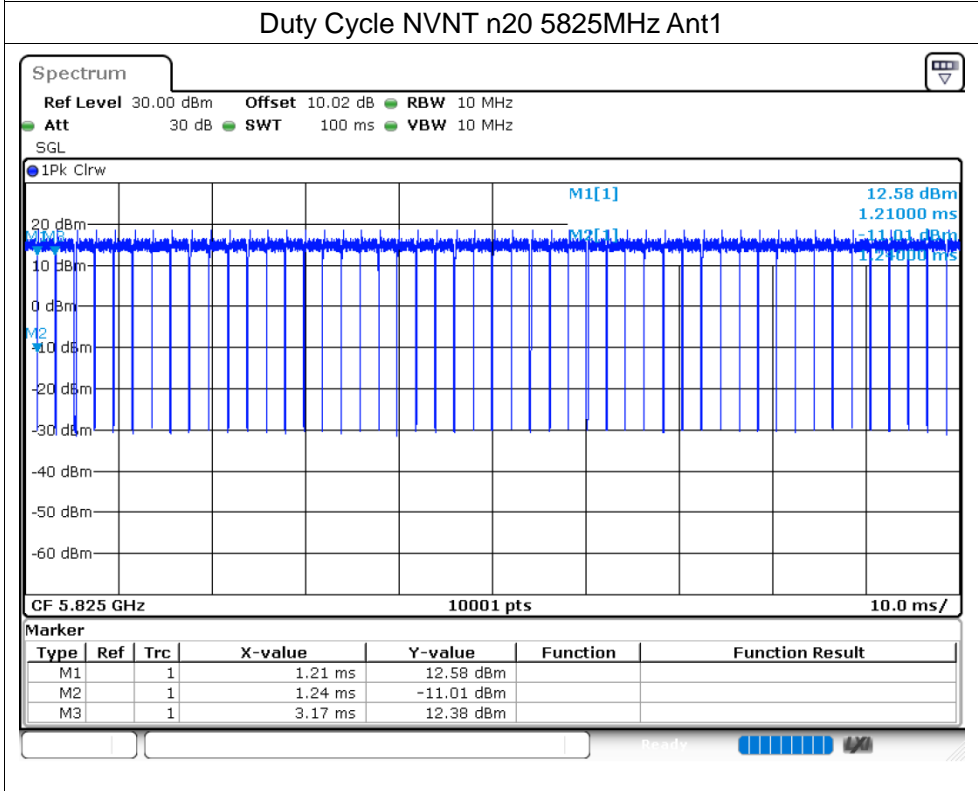
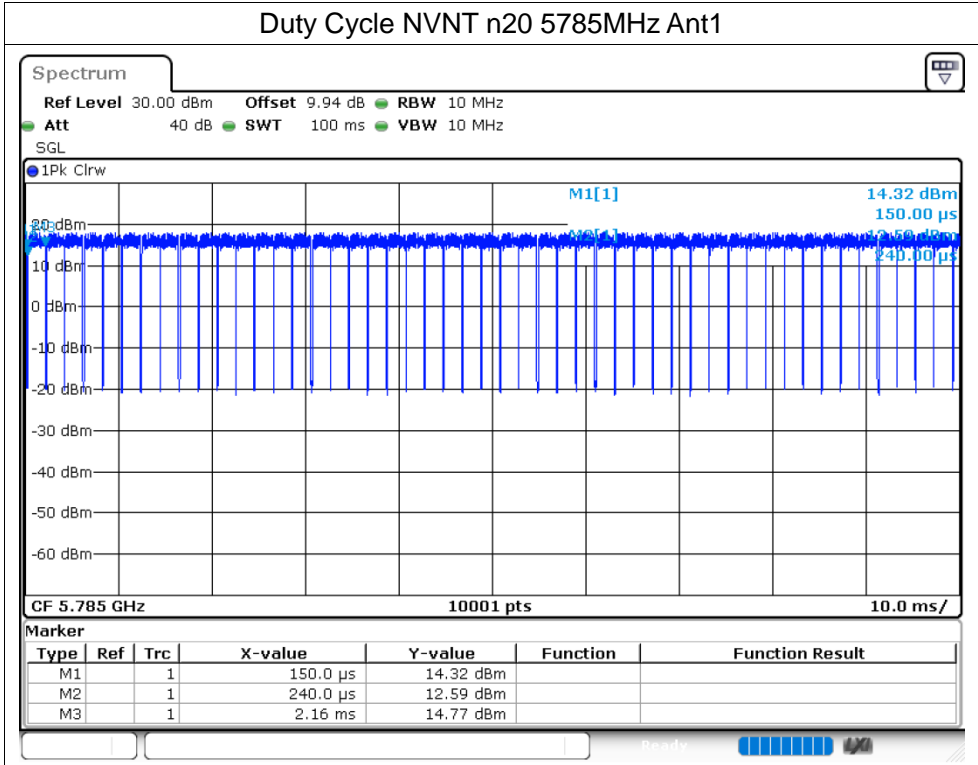
Duty Cycle NVNT a 5745MHz Ant1

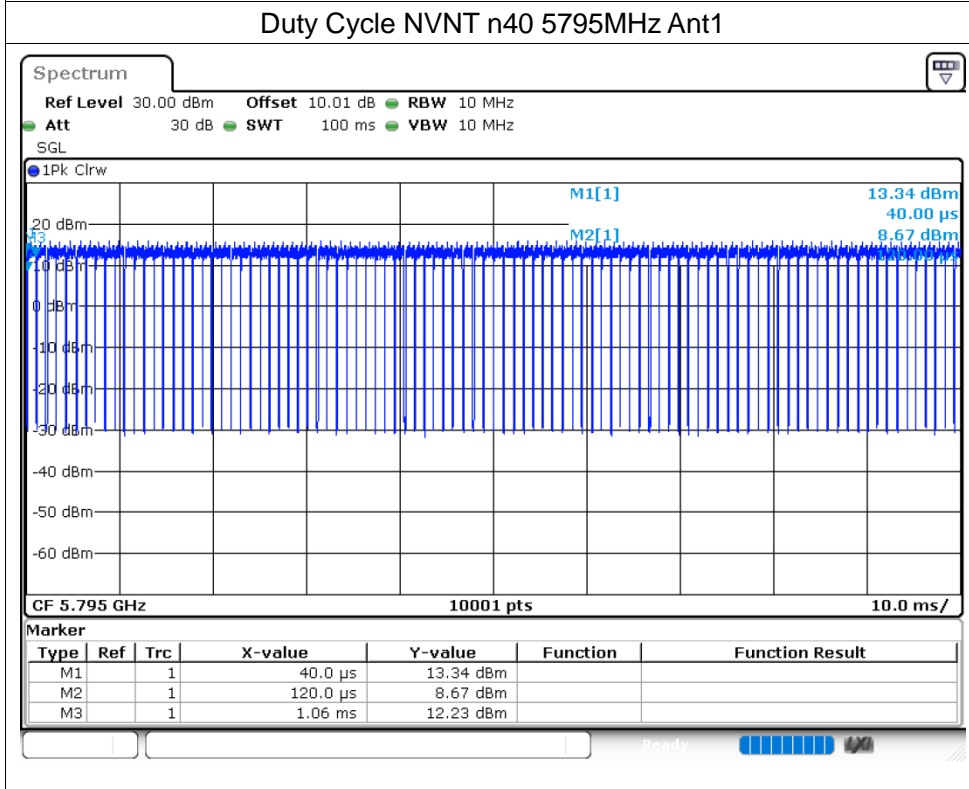
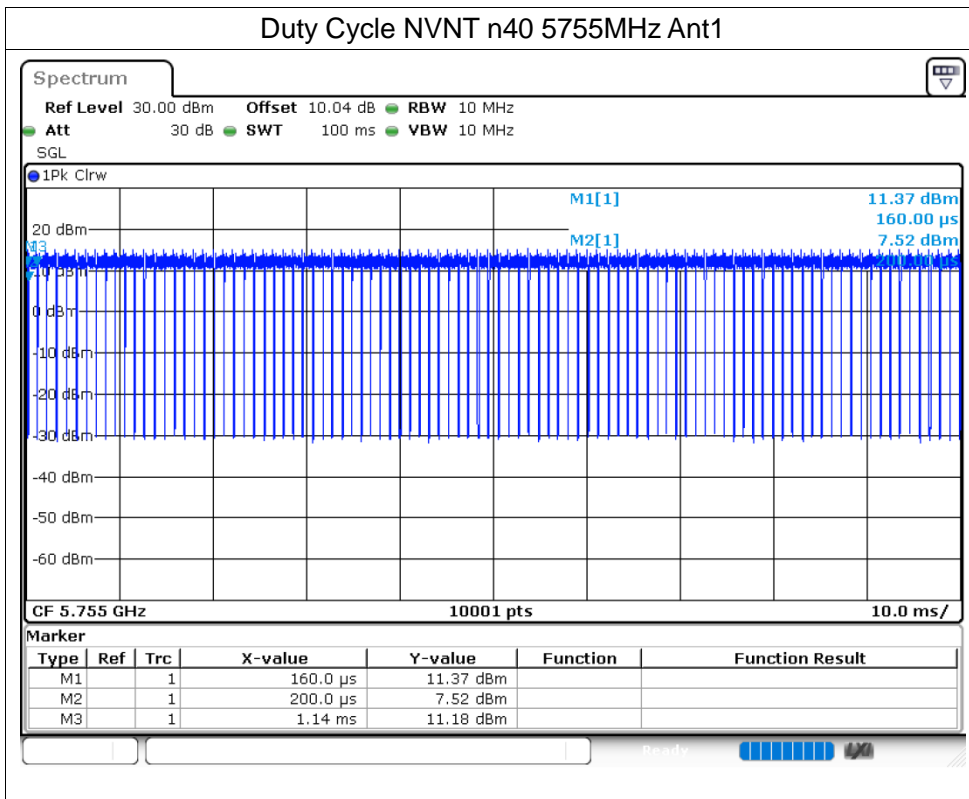


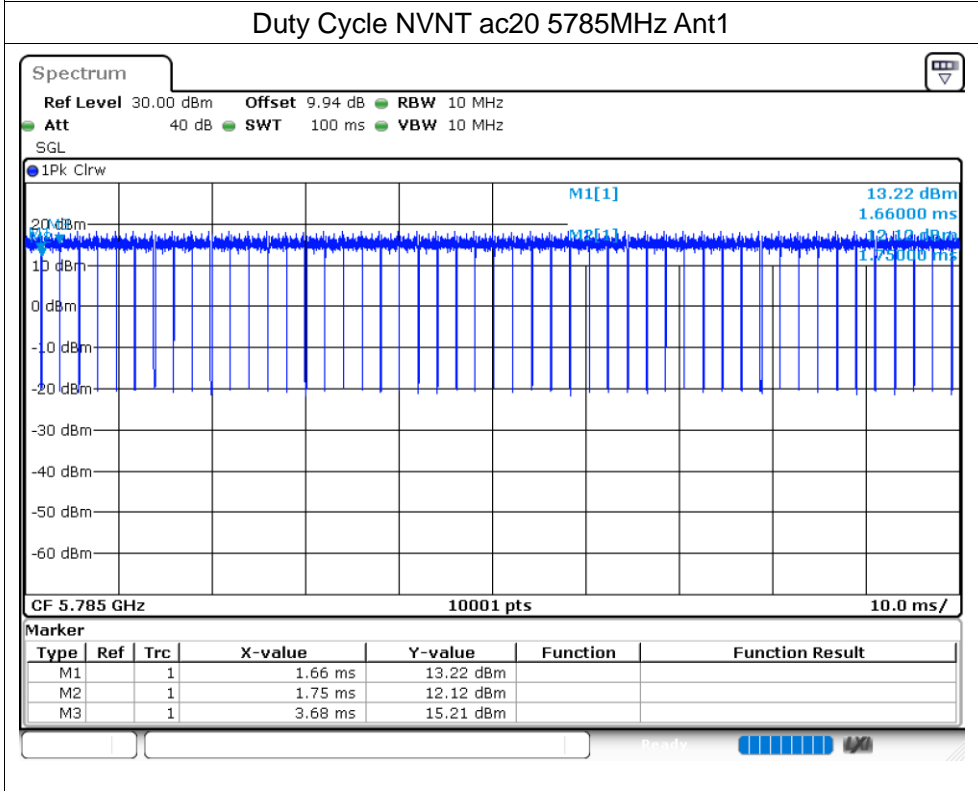
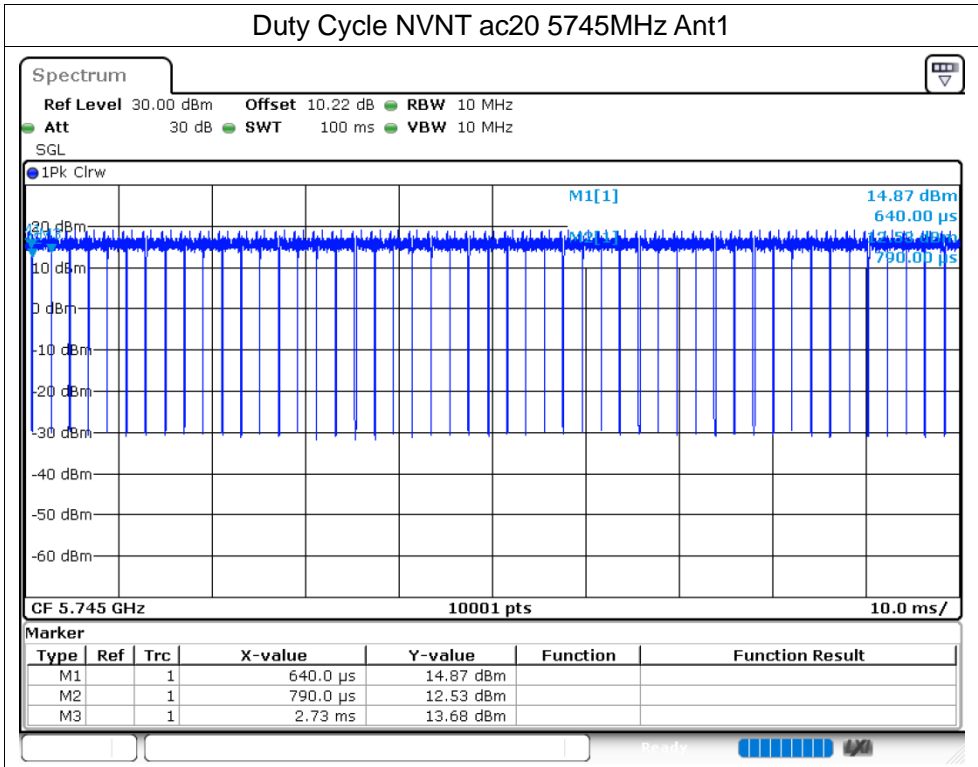
Duty Cycle NVNT a 5785MHz Ant1

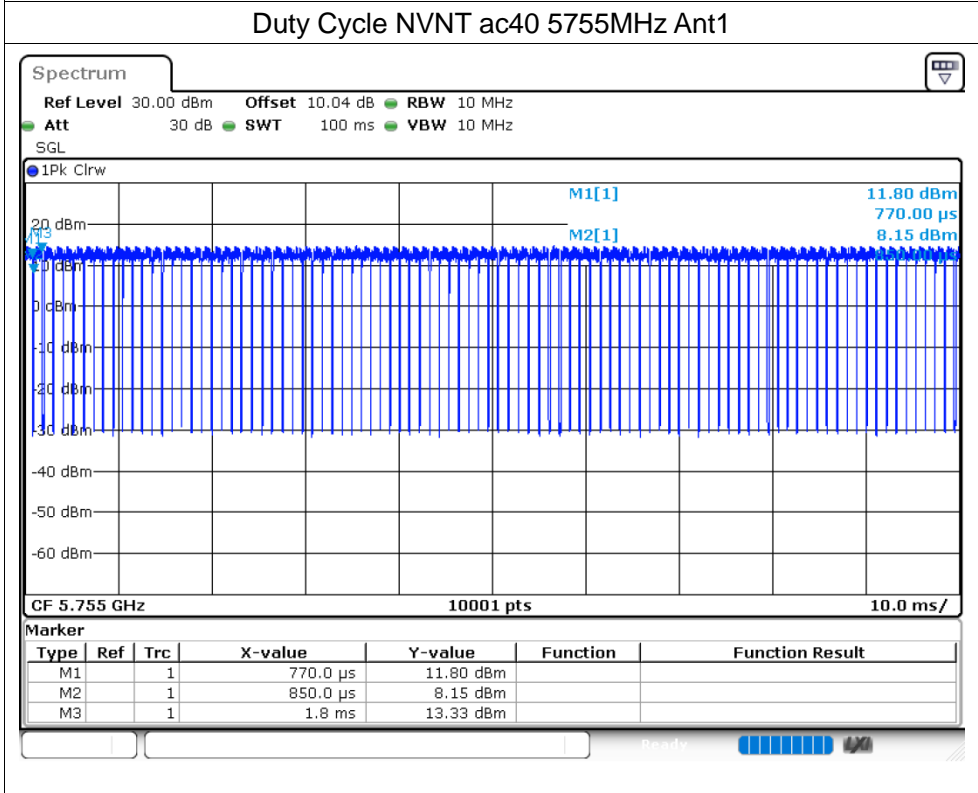
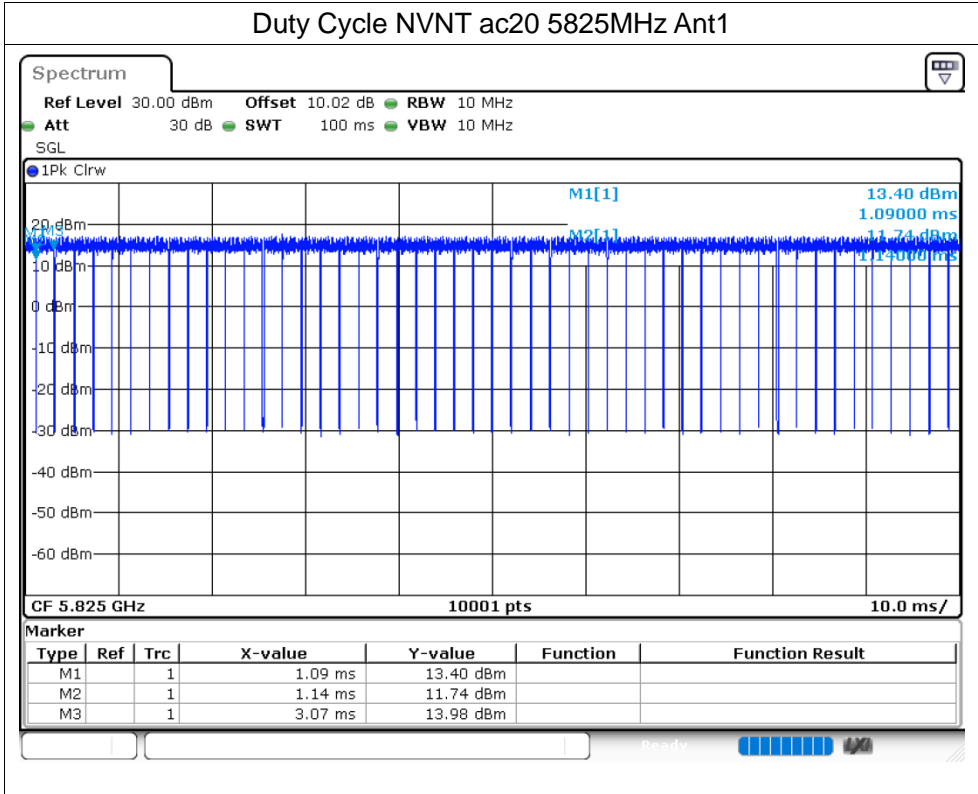


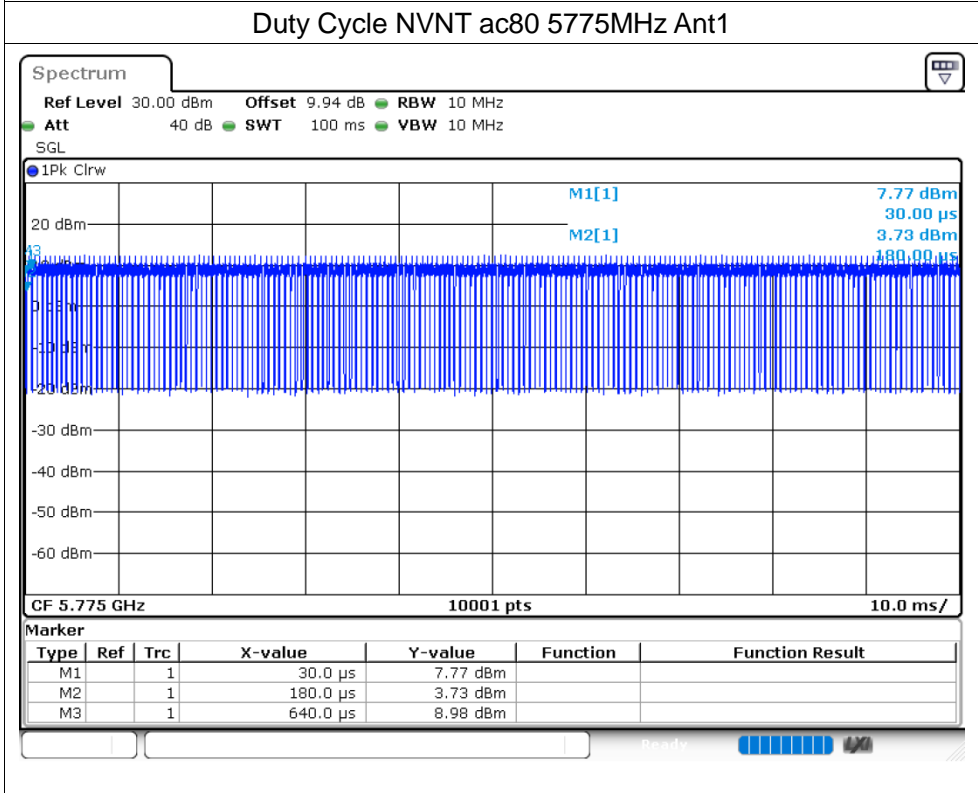
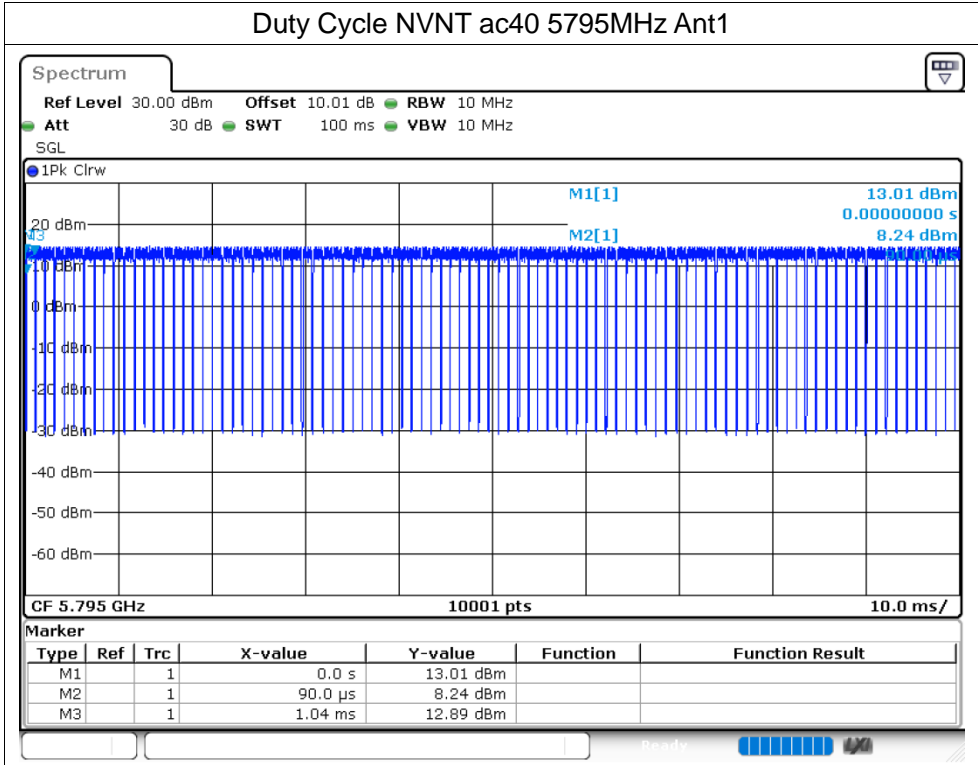












Maximum Conducted Output Power

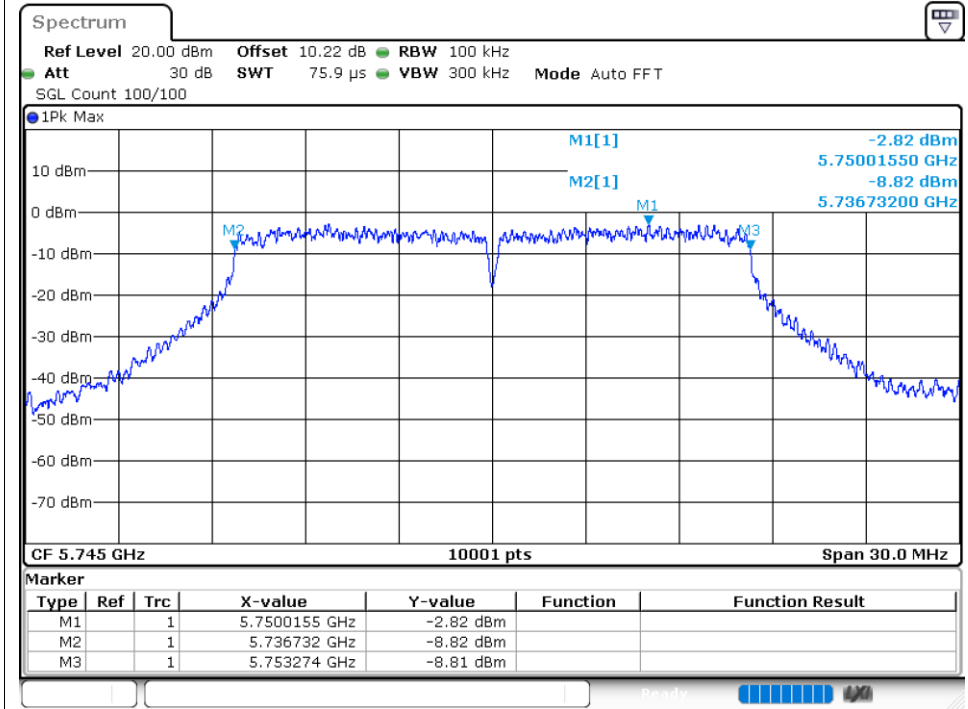
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	9.43	0.19	9.62	30	Pass
NVNT	a	5785	Ant1	9.03	0.2	9.23	30	Pass
NVNT	a	5825	Ant1	9.11	0.2	9.31	30	Pass
NVNT	n20	5745	Ant1	8.88	0.22	9.1	30	Pass
NVNT	n20	5785	Ant1	9.42	0.2	9.62	30	Pass
NVNT	n20	5825	Ant1	9.04	0.21	9.25	30	Pass
NVNT	n40	5755	Ant1	9.07	0.41	9.48	30	Pass
NVNT	n40	5795	Ant1	9.21	0.39	9.6	30	Pass
NVNT	ac20	5745	Ant1	8.9	0.2	9.1	30	Pass
NVNT	ac20	5785	Ant1	8.97	0.19	9.16	30	Pass
NVNT	ac20	5825	Ant1	9.03	0.2	9.23	30	Pass
NVNT	ac40	5755	Ant1	9.07	0.41	9.48	30	Pass
NVNT	ac40	5795	Ant1	8.72	0.41	9.13	30	Pass
NVNT	ac80	5775	Ant1	8.92	0.77	9.69	30	Pass

-6dB Bandwidth

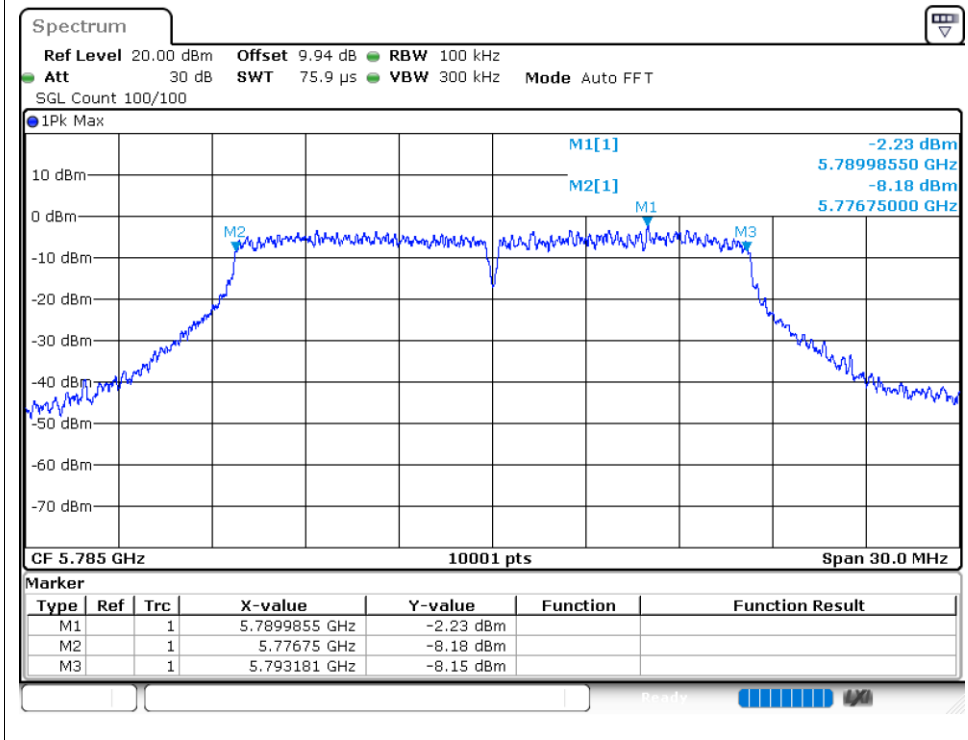
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.542	0.5	Pass
NVNT	a	5785	Ant1	16.431	0.5	Pass
NVNT	a	5825	Ant1	16.317	0.5	Pass
NVNT	n20	5745	Ant1	17.049	0.5	Pass
NVNT	n20	5785	Ant1	17.622	0.5	Pass
NVNT	n20	5825	Ant1	16.908	0.5	Pass
NVNT	n40	5755	Ant1	35.646	0.5	Pass
NVNT	n40	5795	Ant1	35.124	0.5	Pass
NVNT	ac20	5745	Ant1	17.583	0.5	Pass
NVNT	ac20	5785	Ant1	17.25	0.5	Pass
NVNT	ac20	5825	Ant1	17.703	0.5	Pass
NVNT	ac40	5755	Ant1	35.694	0.5	Pass
NVNT	ac40	5795	Ant1	36.294	0.5	Pass
NVNT	ac80	5775	Ant1	75.132	0.5	Pass

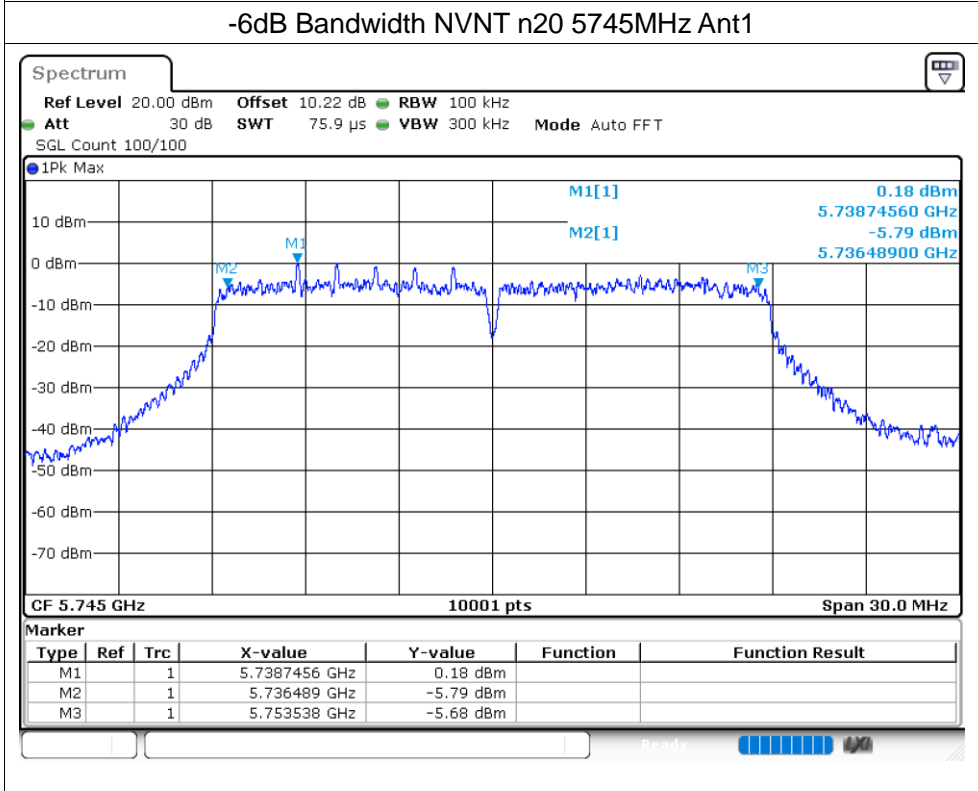
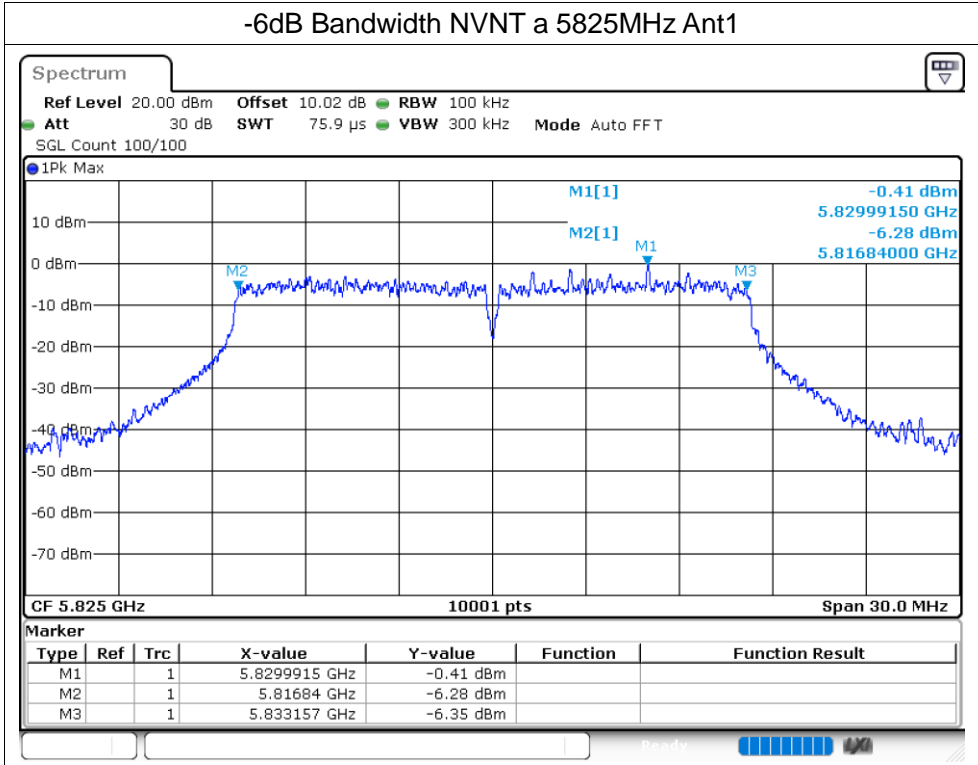
Test Graphs

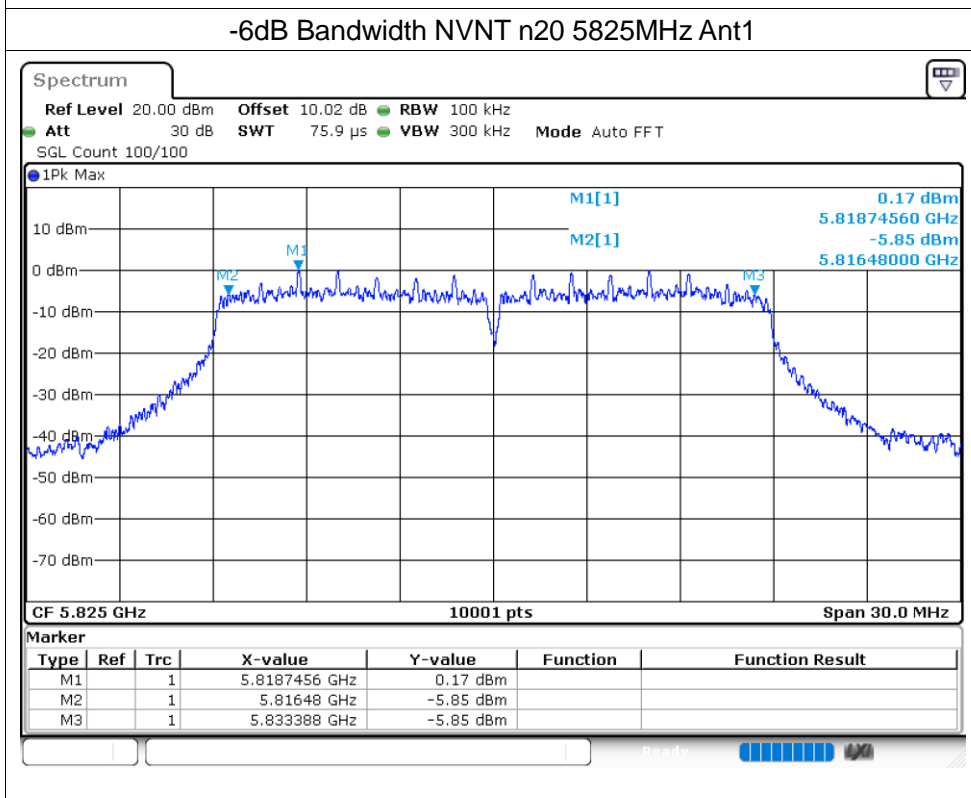
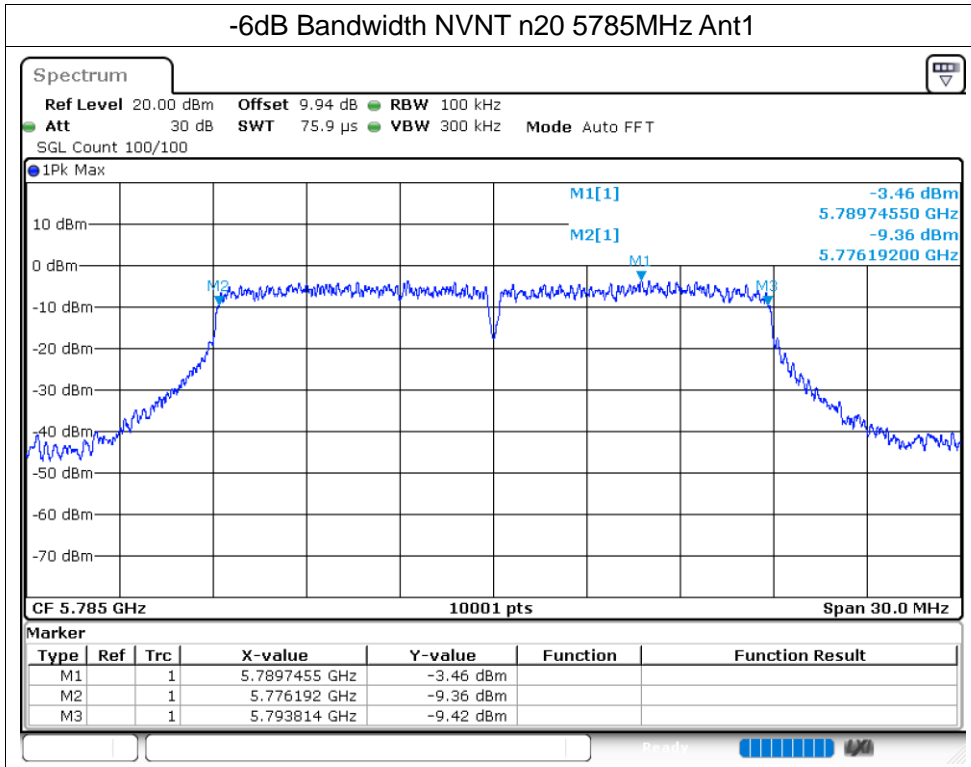
-6dB Bandwidth NVNT a 5745MHz Ant1

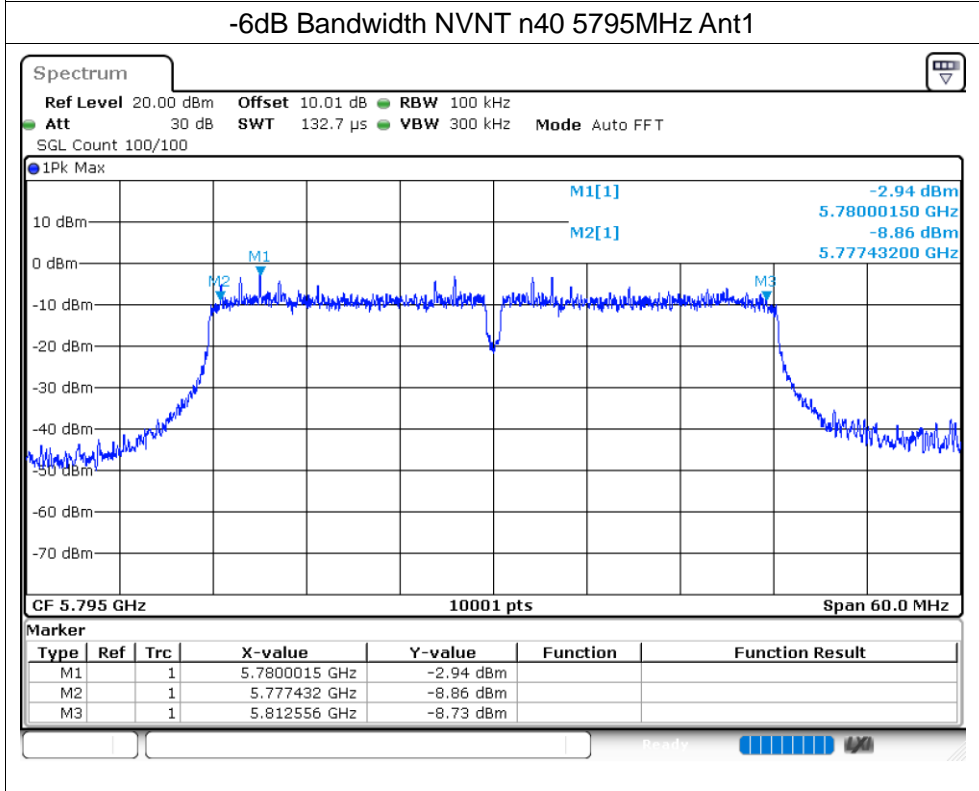
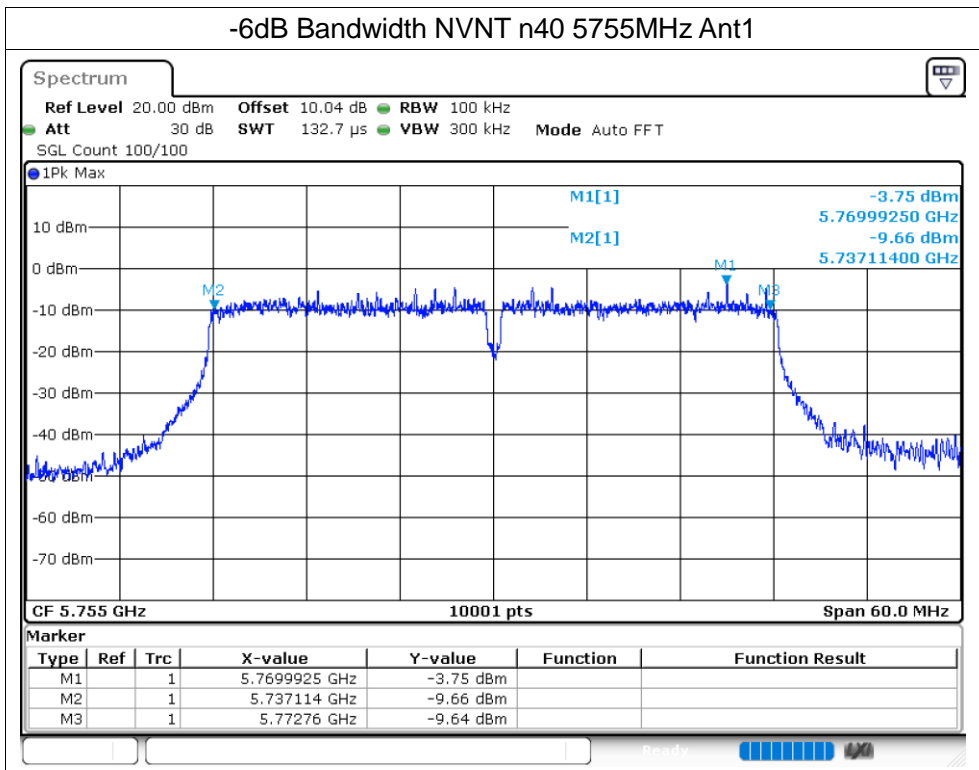


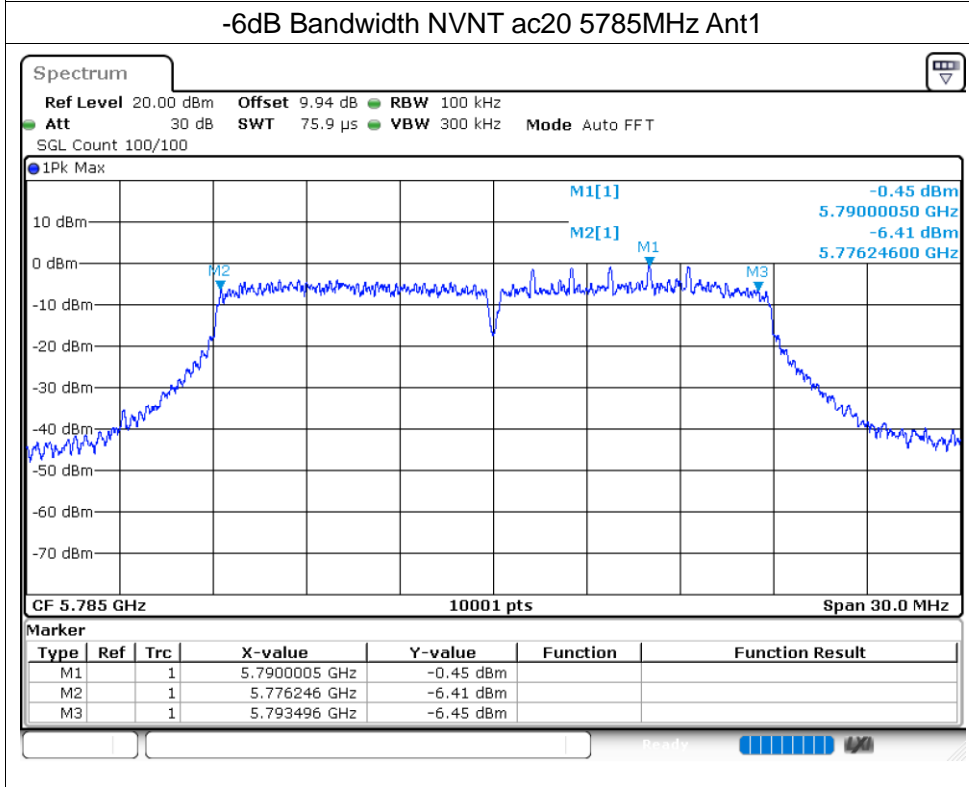
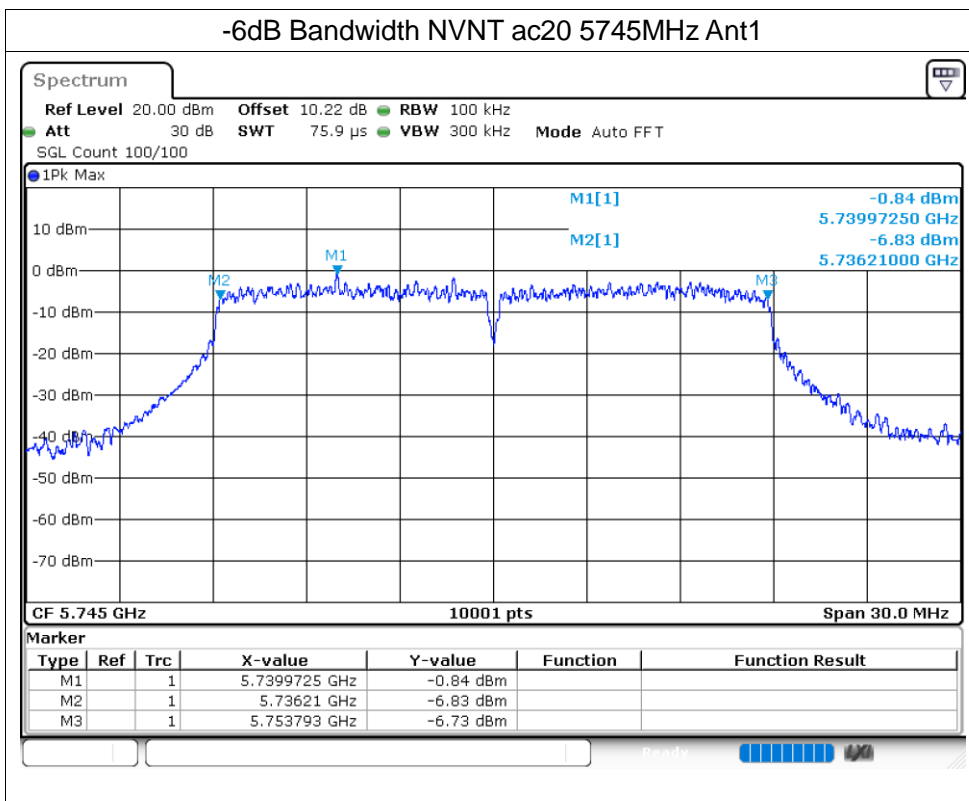
-6dB Bandwidth NVNT a 5785MHz Ant1

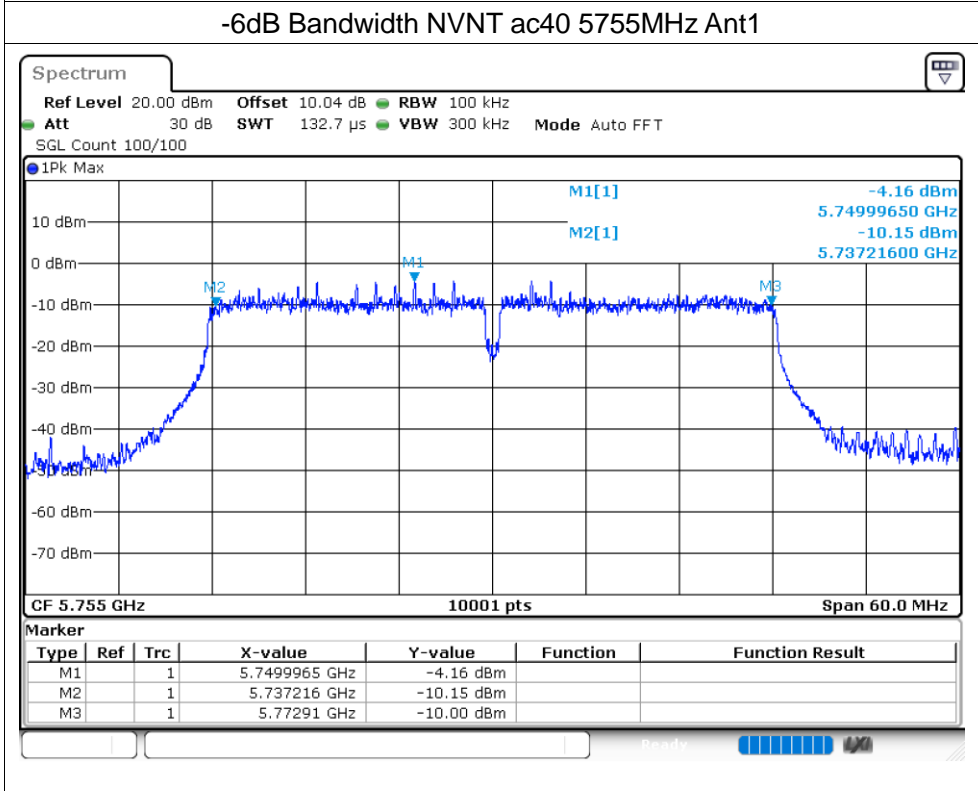
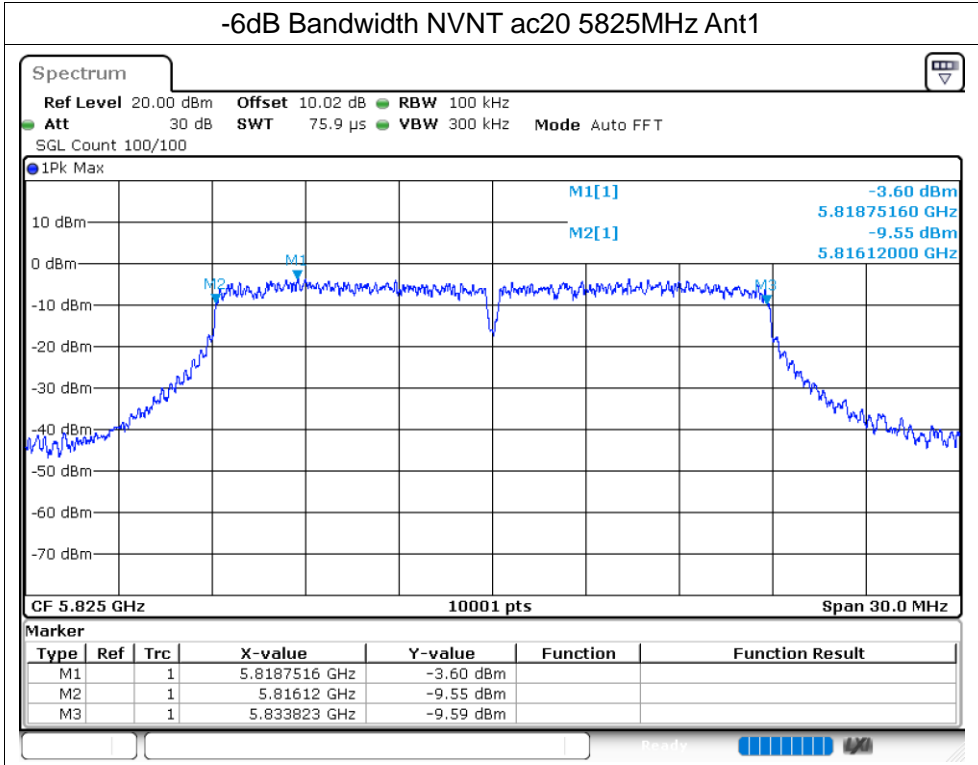


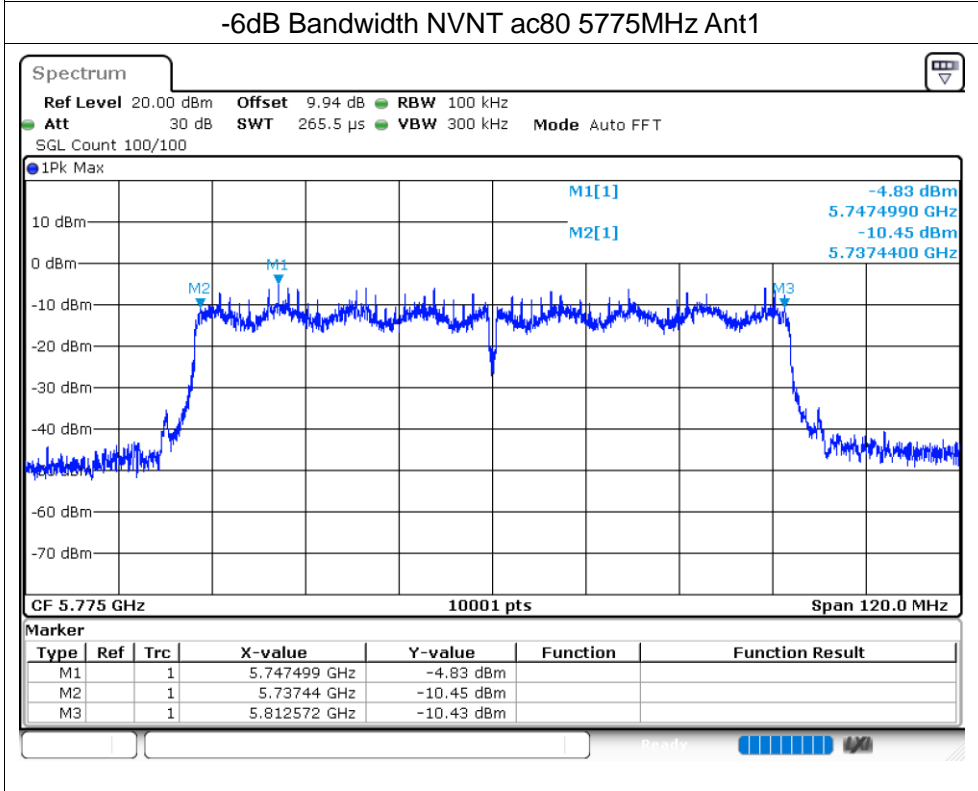
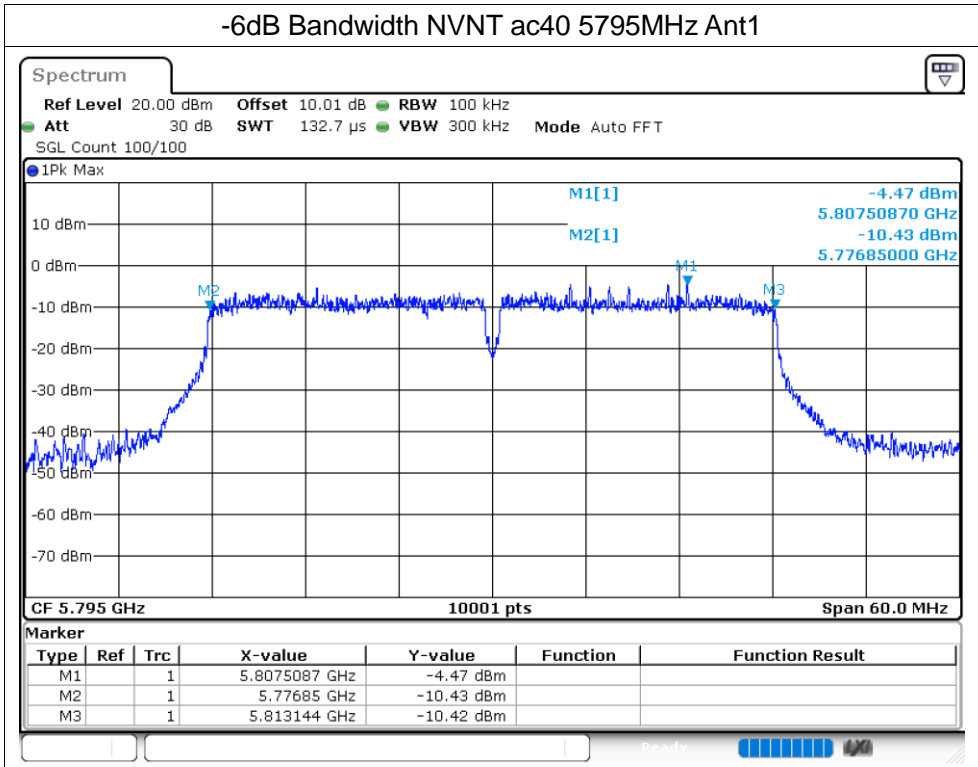










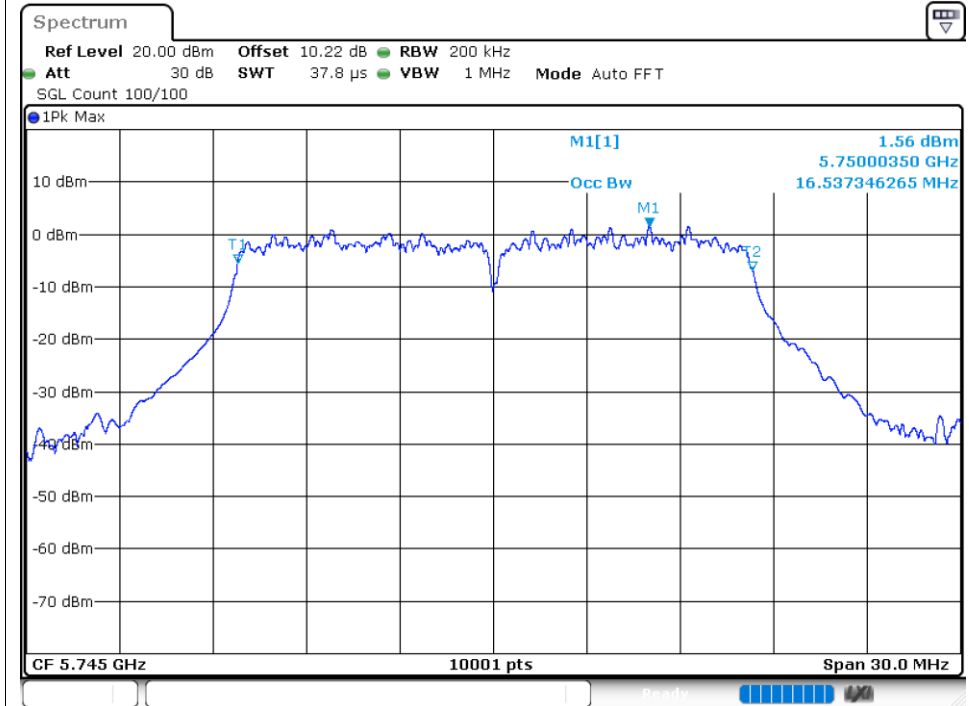


Occupied Channel Bandwidth

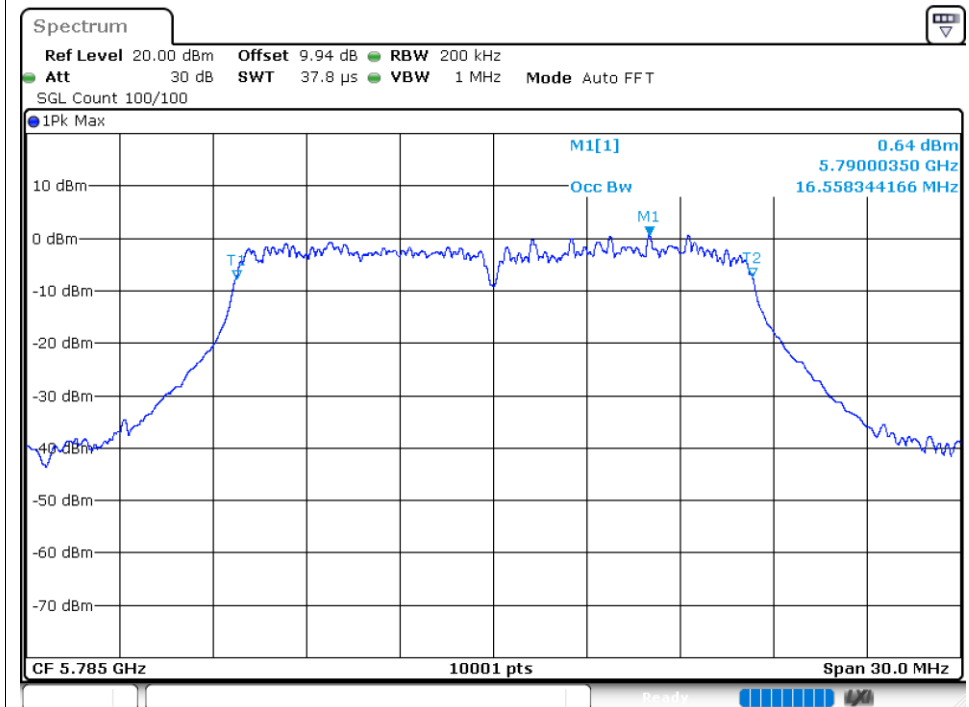
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.537
NVNT	a	5785	Ant1	16.558
NVNT	a	5825	Ant1	16.525
NVNT	n20	5745	Ant1	17.602
NVNT	n20	5785	Ant1	17.629
NVNT	n20	5825	Ant1	17.689
NVNT	n40	5755	Ant1	36.218
NVNT	n40	5795	Ant1	36.266
NVNT	ac20	5745	Ant1	17.593
NVNT	ac20	5785	Ant1	17.641
NVNT	ac20	5825	Ant1	17.647
NVNT	ac40	5755	Ant1	36.236
NVNT	ac40	5795	Ant1	36.242
NVNT	ac80	5775	Ant1	75.544

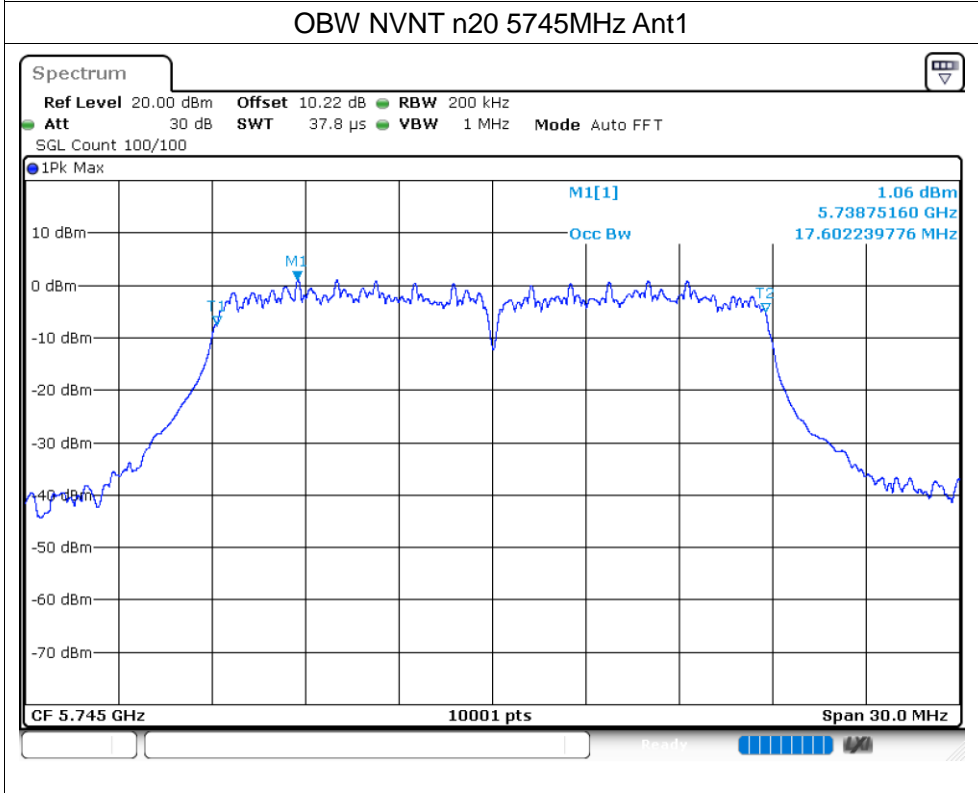
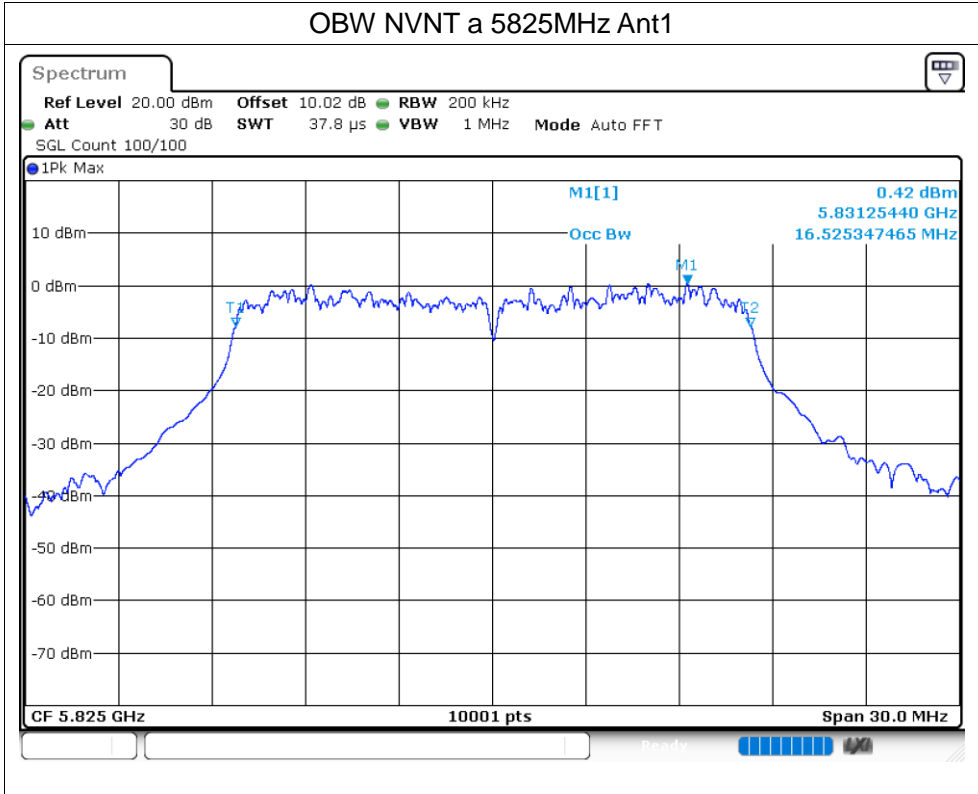
Test Graphs

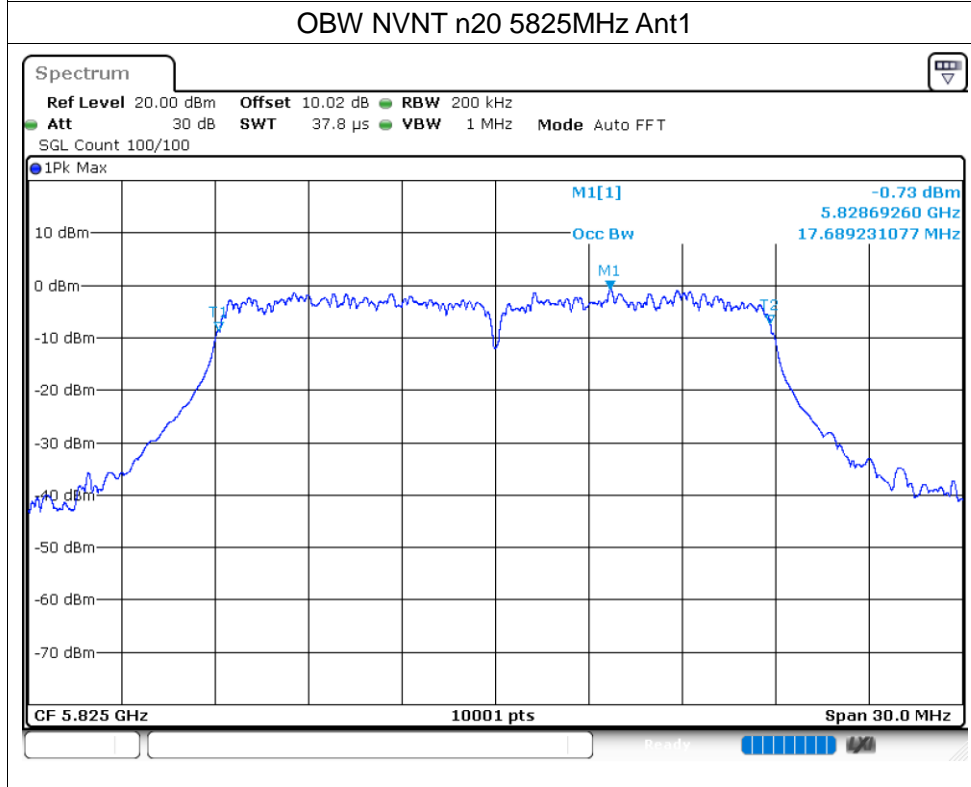
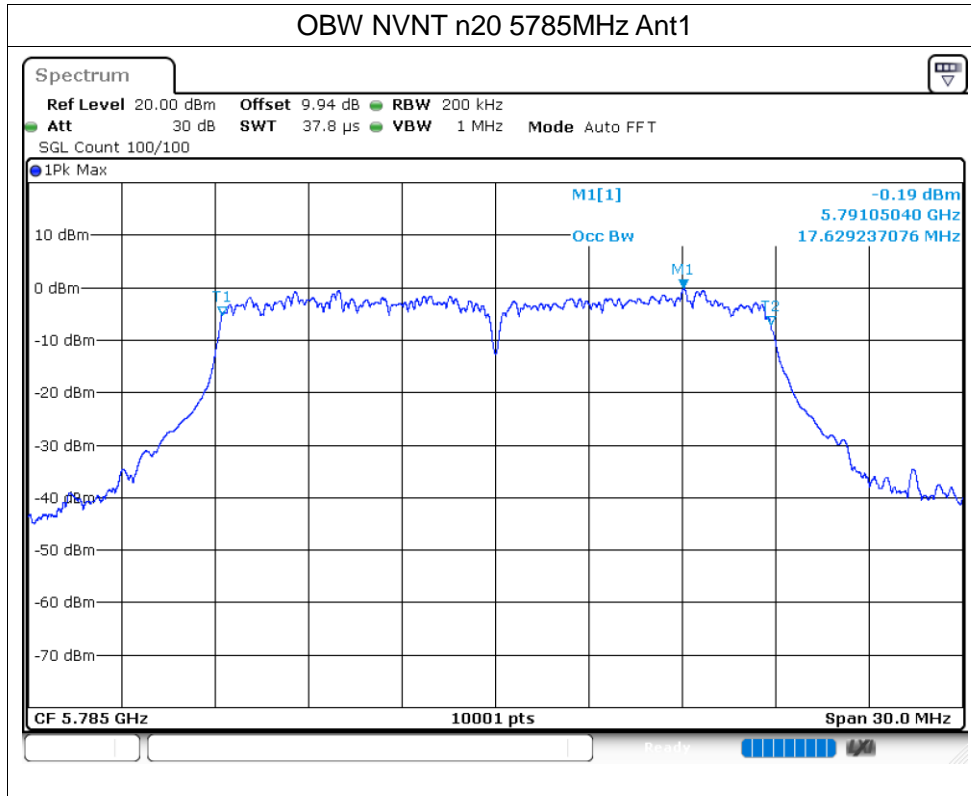
OBW NVNT a 5745MHz Ant1

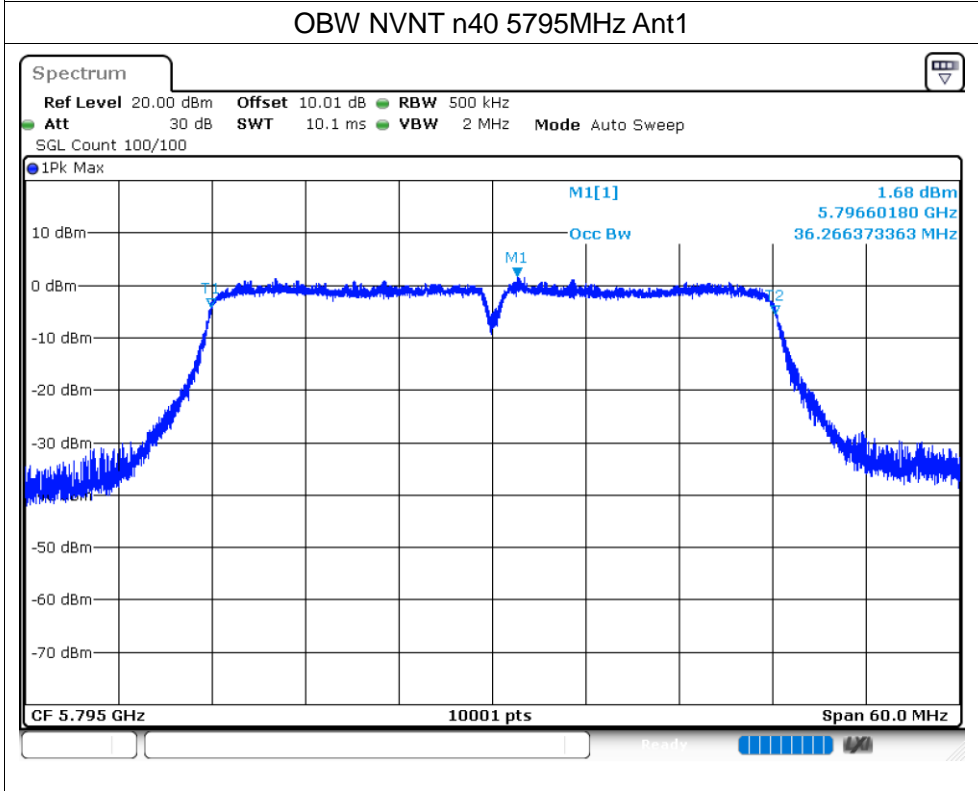
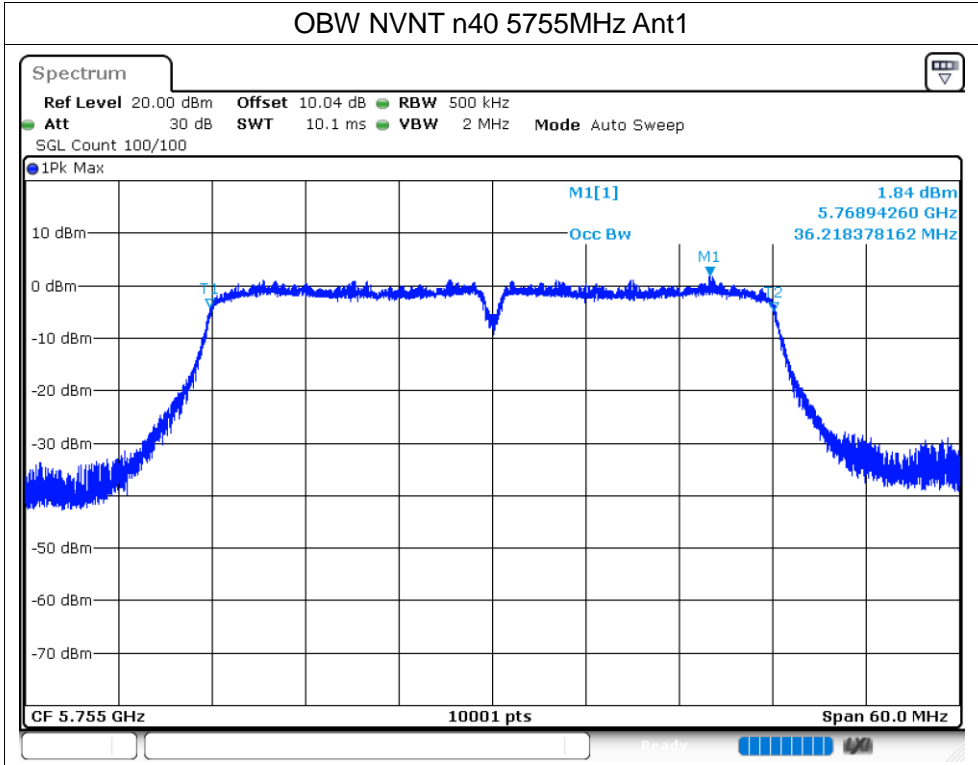


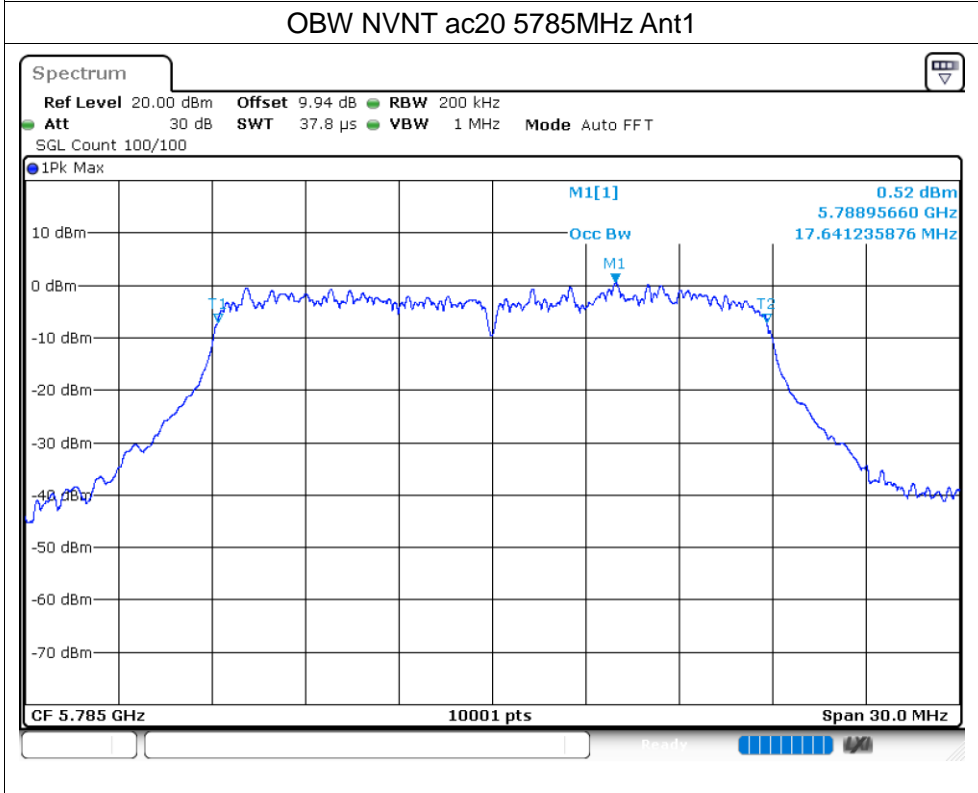
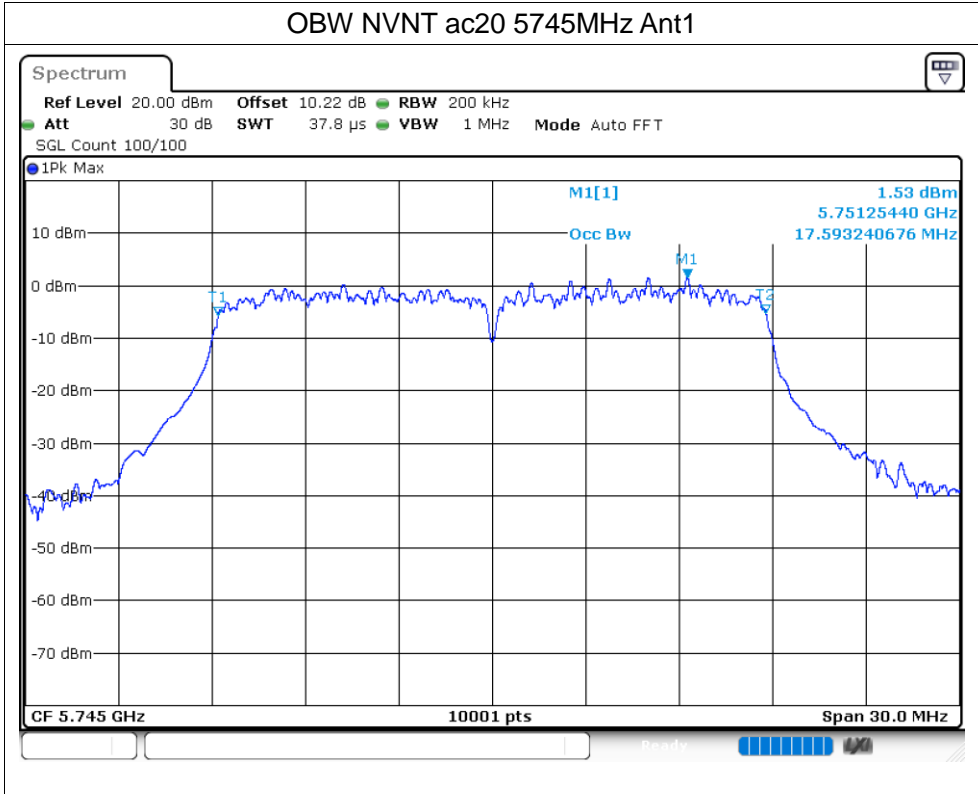
OBW NVNT a 5785MHz Ant1

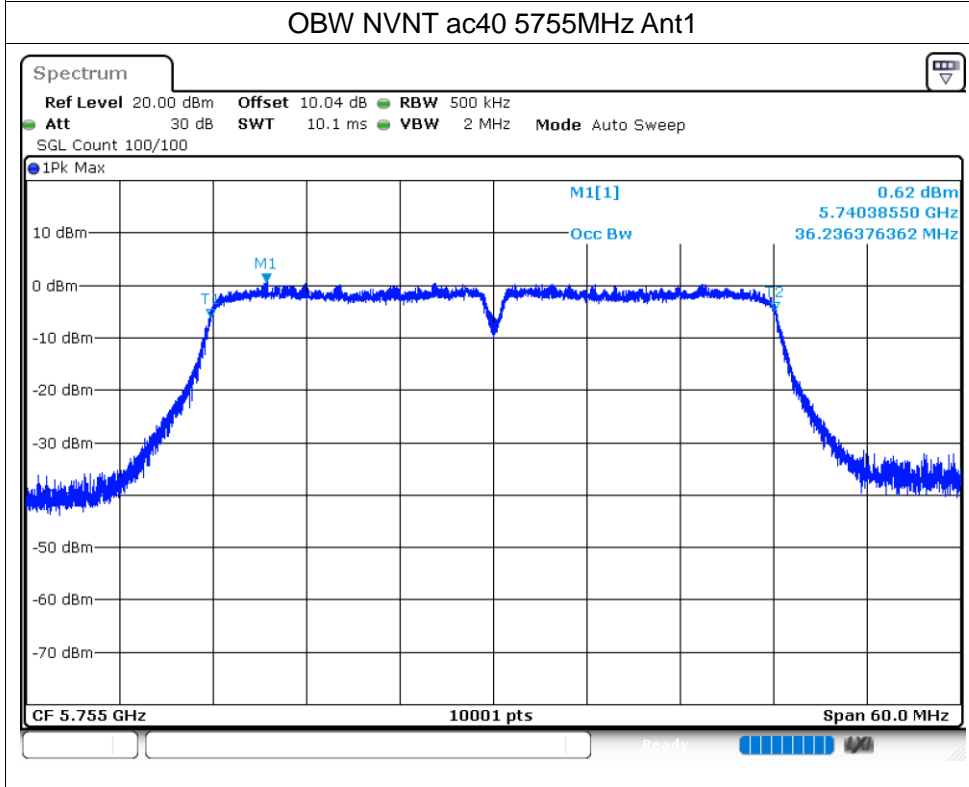
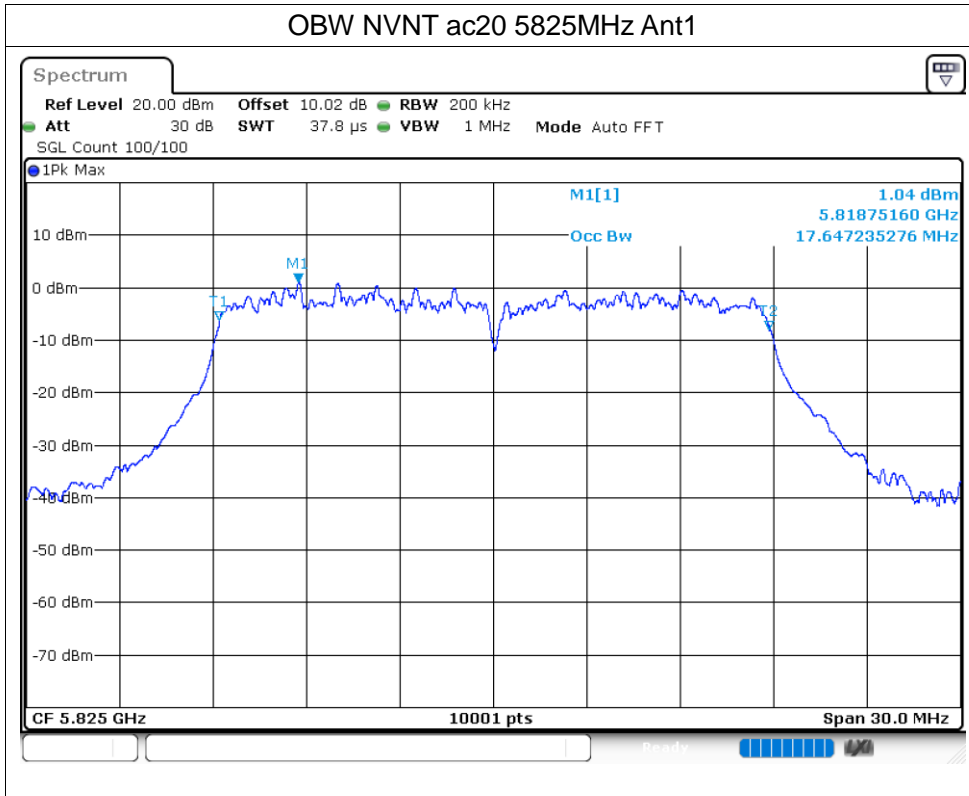


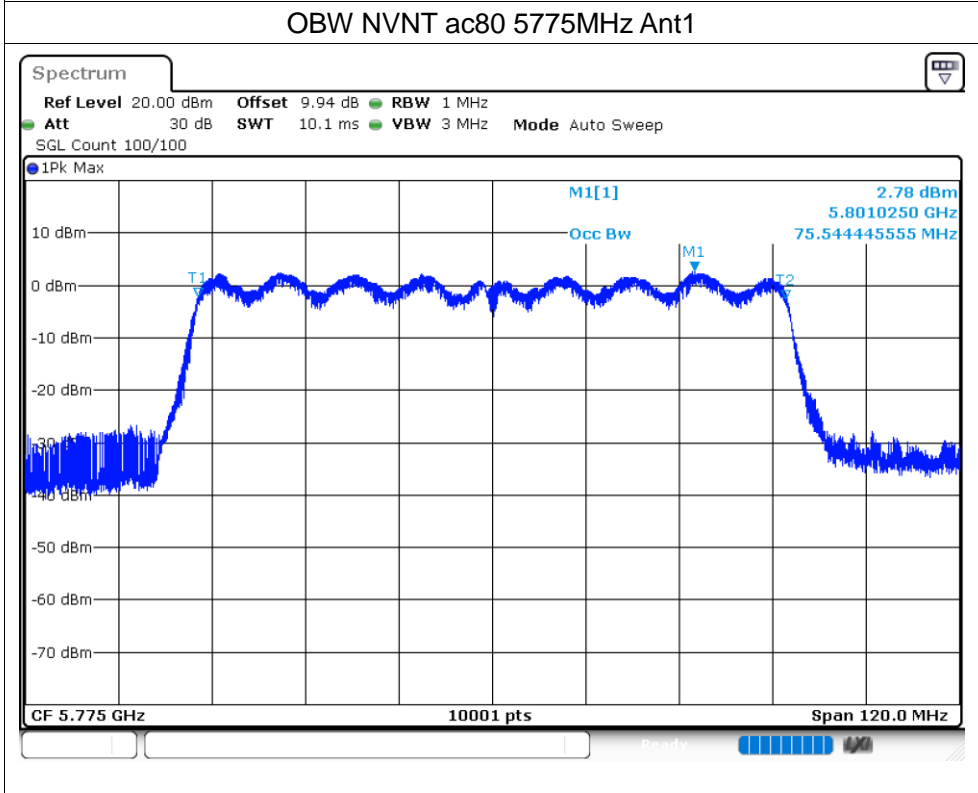
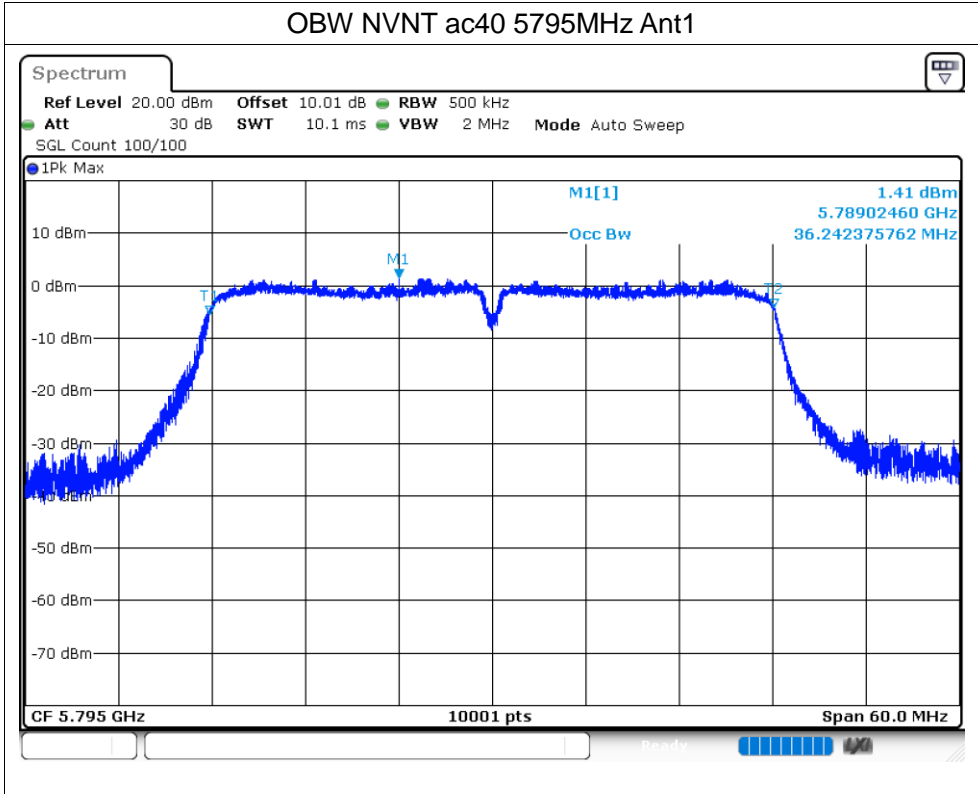










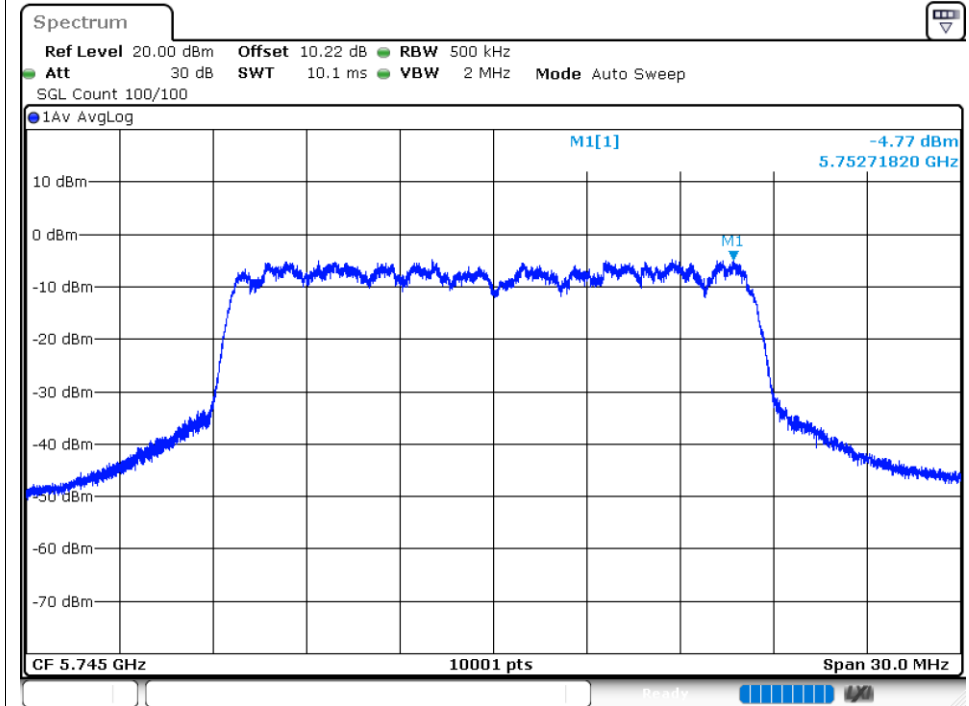


Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-4.77	0.19	-4.58	30	Pass
NVNT	a	5785	Ant1	-5.05	0.2	-4.85	30	Pass
NVNT	a	5825	Ant1	-4.55	0.2	-4.35	30	Pass
NVNT	n20	5745	Ant1	-4.17	0.22	-3.95	30	Pass
NVNT	n20	5785	Ant1	-5.37	0.2	-5.17	30	Pass
NVNT	n20	5825	Ant1	-4.73	0.21	-4.52	30	Pass
NVNT	n40	5755	Ant1	-8.54	0.41	-8.13	30	Pass
NVNT	n40	5795	Ant1	-8.41	0.39	-8.02	30	Pass
NVNT	ac20	5745	Ant1	-3.97	0.2	-3.77	30	Pass
NVNT	ac20	5785	Ant1	-5.45	0.19	-5.26	30	Pass
NVNT	ac20	5825	Ant1	-5.33	0.2	-5.13	30	Pass
NVNT	ac40	5755	Ant1	-9.11	0.41	-8.7	30	Pass
NVNT	ac40	5795	Ant1	-9.58	0.41	-9.17	30	Pass
NVNT	ac80	5775	Ant1	-12.58	0.77	-11.81	30	Pass

Test Graphs

PSD NVNT a 5745MHz Ant1



PSD NVNT a 5785MHz Ant1

