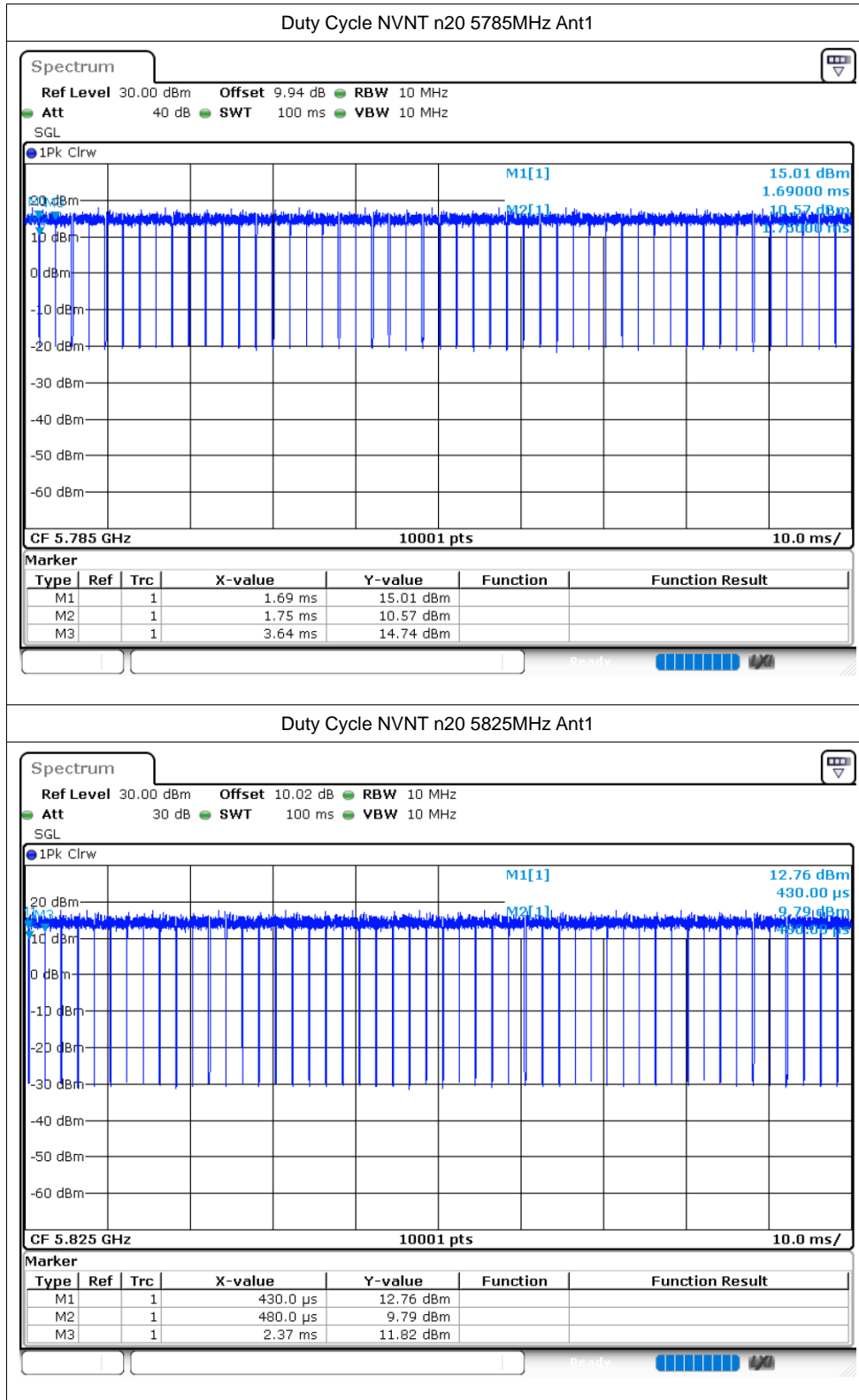
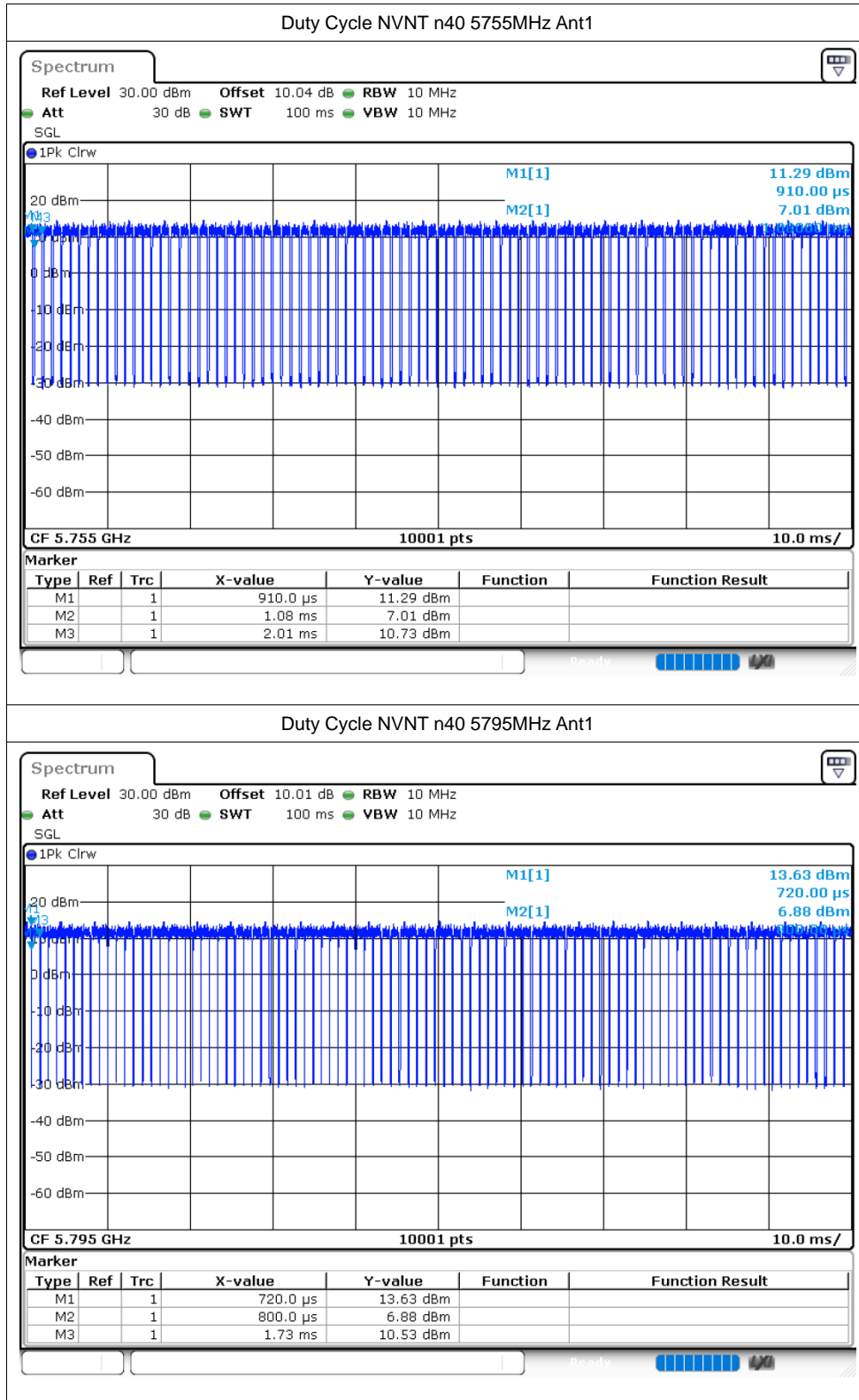


5.8G:

Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	95.89	0.18	0.49
NVNT	a	5785	Ant1	94.95	0.23	0.49
NVNT	a	5825	Ant1	94.88	0.23	0.49
NVNT	n20	5745	Ant1	95.11	0.22	0.53
NVNT	n20	5785	Ant1	94.91	0.23	0.53
NVNT	n20	5825	Ant1	95.37	0.21	0.53
NVNT	n40	5755	Ant1	85.42	0.68	1.08
NVNT	n40	5795	Ant1	90.25	0.45	1.08
NVNT	ac20	5745	Ant1	94.83	0.23	0.53
NVNT	ac20	5785	Ant1	94.35	0.25	0.53
NVNT	ac20	5825	Ant1	94.77	0.23	0.53
NVNT	ac40	5755	Ant1	91.89	0.37	1.06
NVNT	ac40	5795	Ant1	86.12	0.65	1.08





Maximum Conducted Output Power

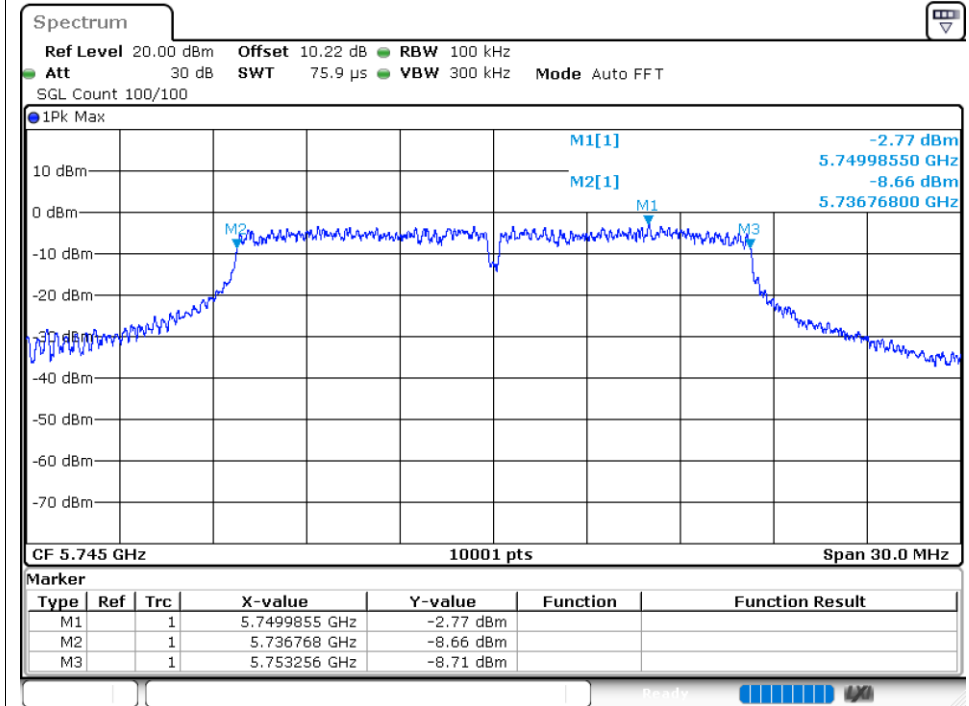
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	8.96	0.18	9.14	30	Pass
NVNT	a	5785	Ant1	8.62	0.23	8.85	30	Pass
NVNT	a	5825	Ant1	8.06	0.23	8.29	30	Pass
NVNT	n20	5745	Ant1	8.85	0.22	9.07	30	Pass
NVNT	n20	5785	Ant1	8.57	0.23	8.8	30	Pass
NVNT	n20	5825	Ant1	8.07	0.21	8.28	30	Pass
NVNT	n40	5755	Ant1	8.44	0.68	9.12	30	Pass
NVNT	n40	5795	Ant1	7.98	0.45	8.43	30	Pass
NVNT	ac20	5745	Ant1	8.79	0.23	9.02	30	Pass
NVNT	ac20	5785	Ant1	8.53	0.25	8.78	30	Pass
NVNT	ac20	5825	Ant1	8.03	0.23	8.26	30	Pass
NVNT	ac40	5755	Ant1	8.77	0.37	9.14	30	Pass
NVNT	ac40	5795	Ant1	7.88	0.65	8.53	30	Pass

-6dB Bandwidth

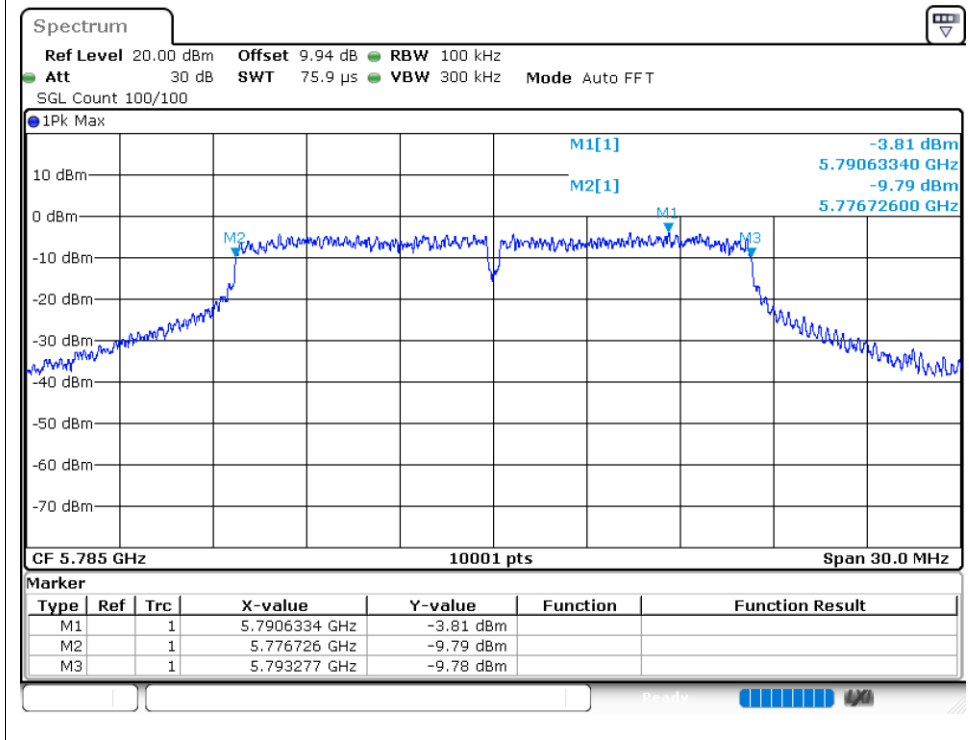
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.488	0.5	Pass
NVNT	a	5785	Ant1	16.551	0.5	Pass
NVNT	a	5825	Ant1	16.461	0.5	Pass
NVNT	n20	5745	Ant1	17.601	0.5	Pass
NVNT	n20	5785	Ant1	17.568	0.5	Pass
NVNT	n20	5825	Ant1	17.796	0.5	Pass
NVNT	n40	5755	Ant1	36.336	0.5	Pass
NVNT	n40	5795	Ant1	36.312	0.5	Pass
NVNT	ac20	5745	Ant1	17.805	0.5	Pass
NVNT	ac20	5785	Ant1	17.586	0.5	Pass
NVNT	ac20	5825	Ant1	17.793	0.5	Pass
NVNT	ac40	5755	Ant1	36.294	0.5	Pass
NVNT	ac40	5795	Ant1	36.294	0.5	Pass

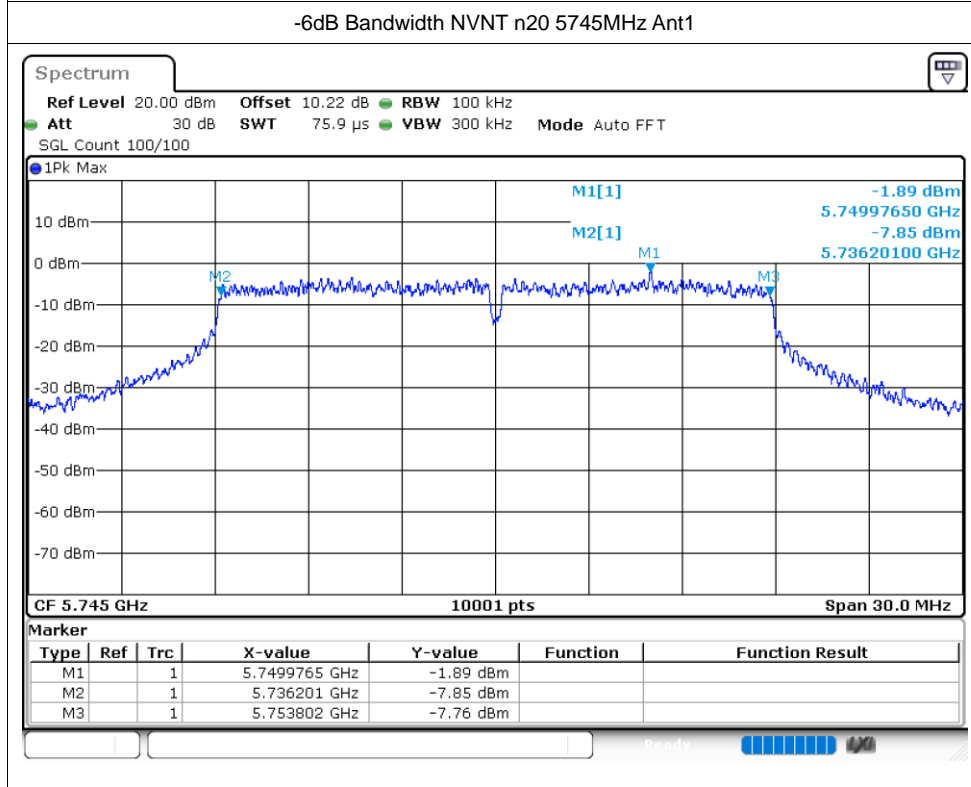
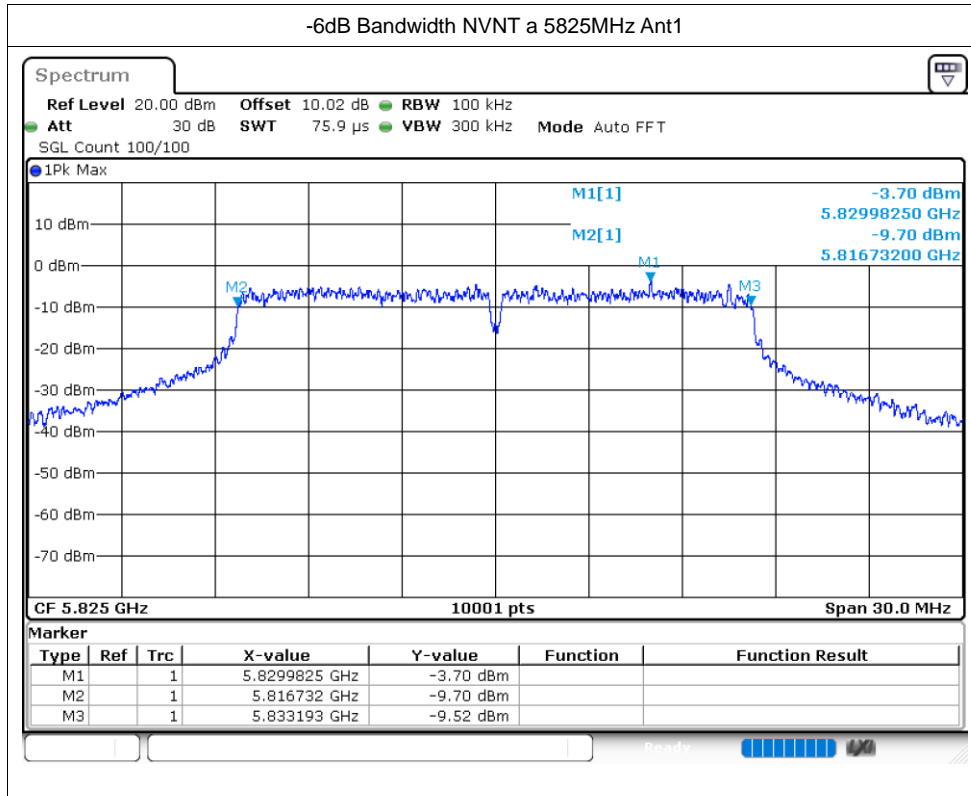
Test Graphs

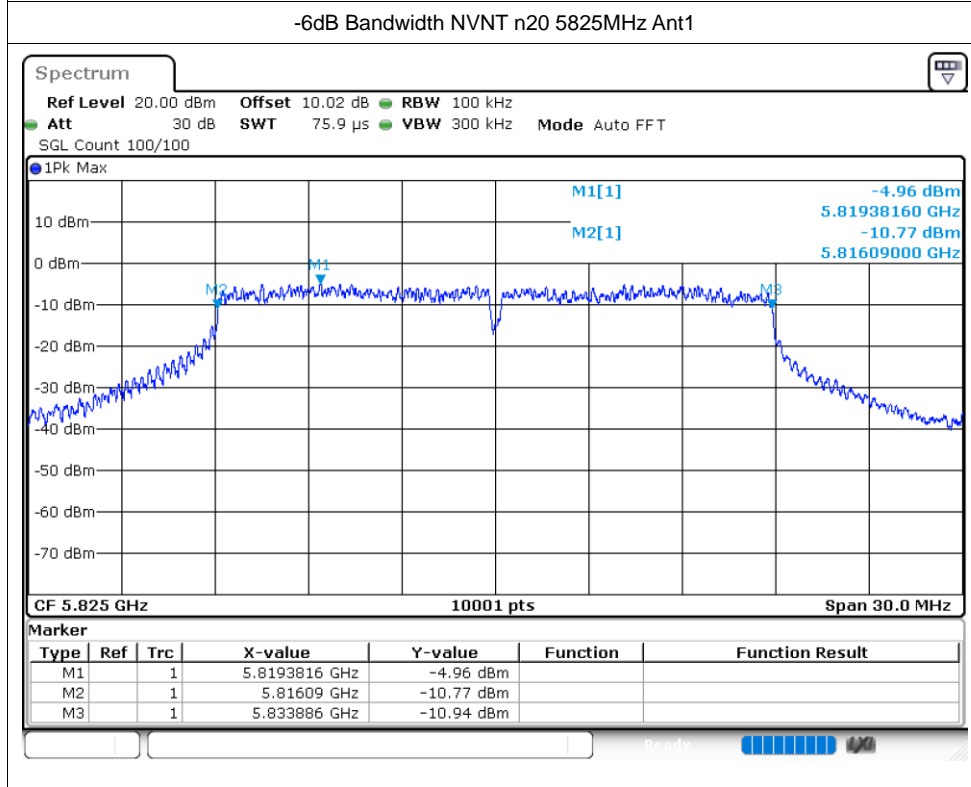
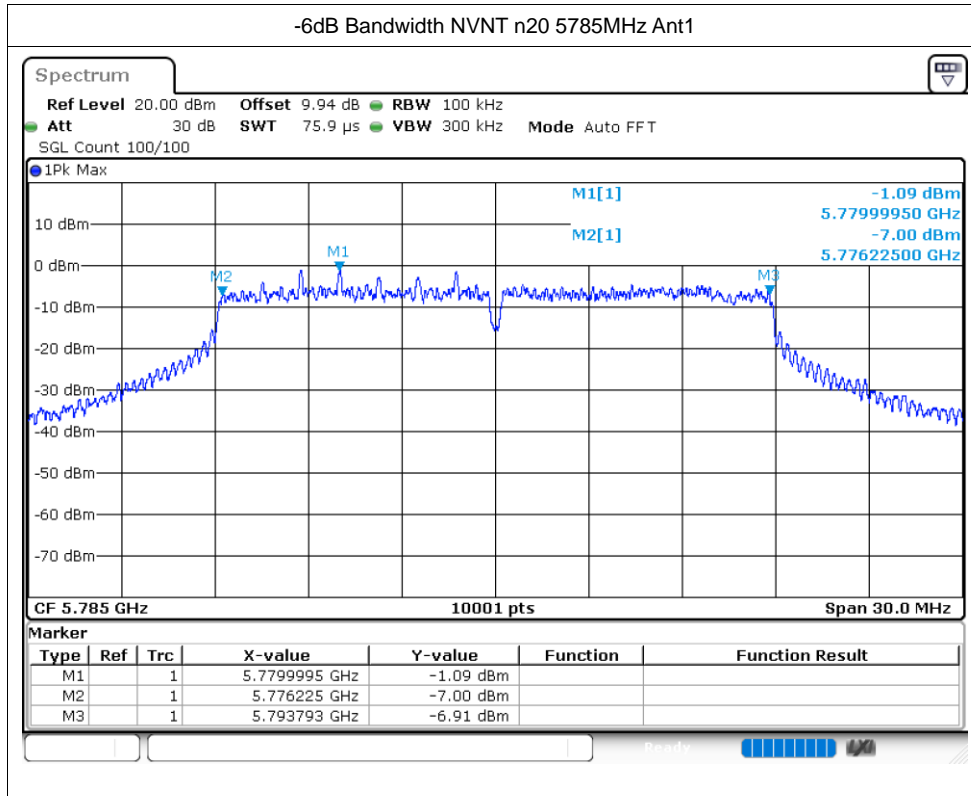
-6dB Bandwidth NVNT a 5745MHz Ant1

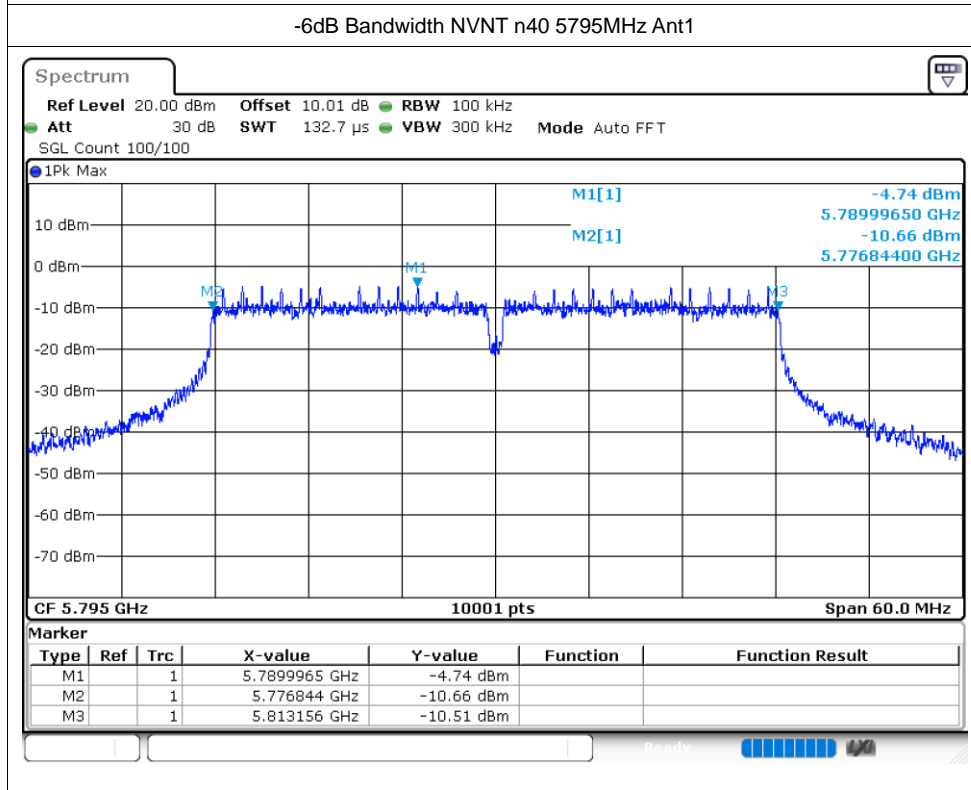
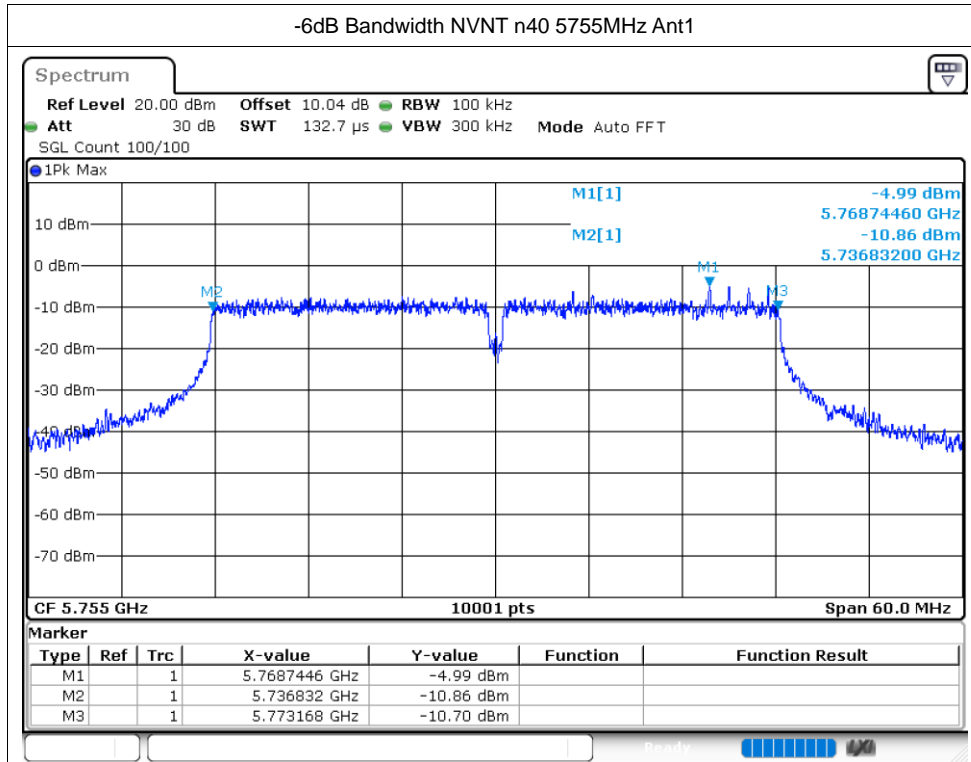


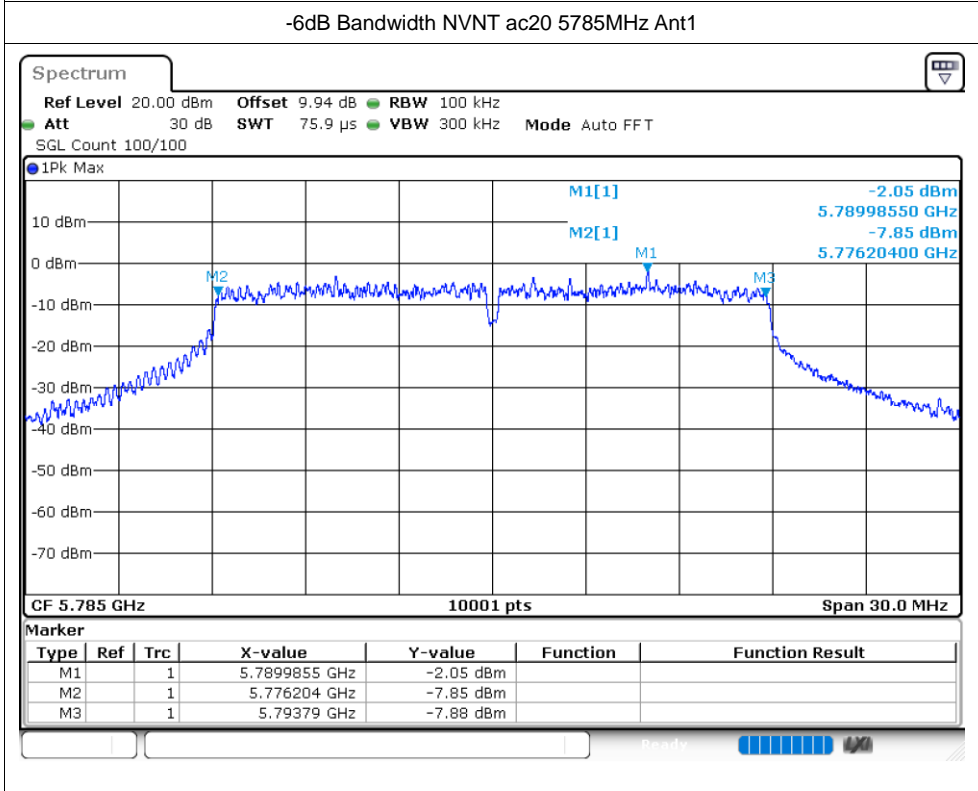
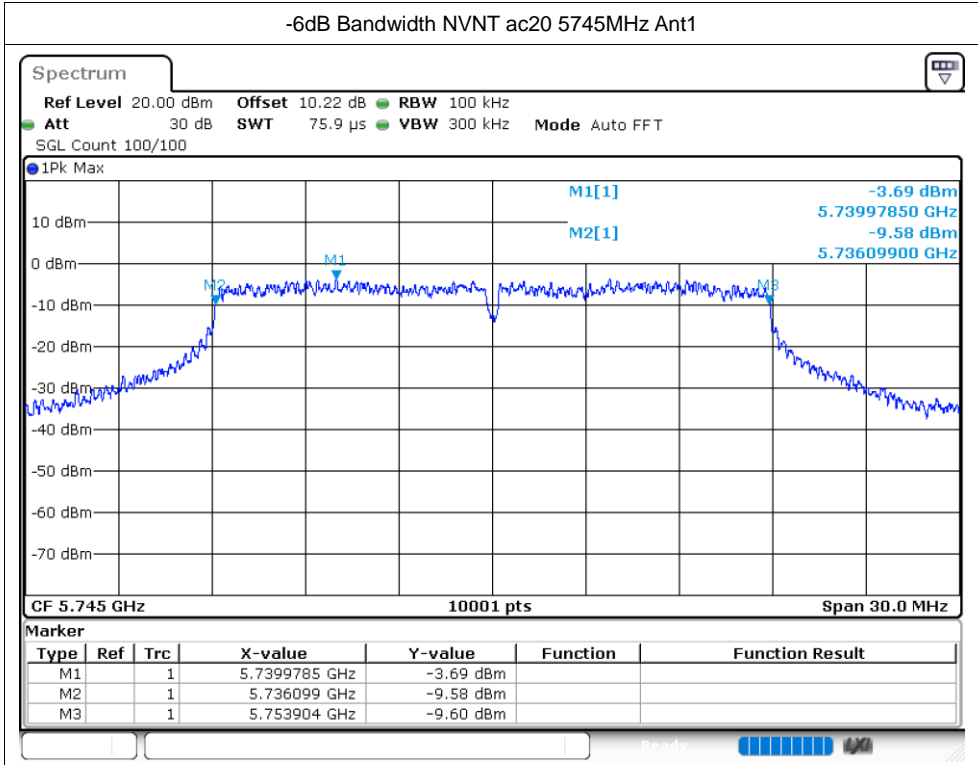
-6dB Bandwidth NVNT a 5785MHz Ant1

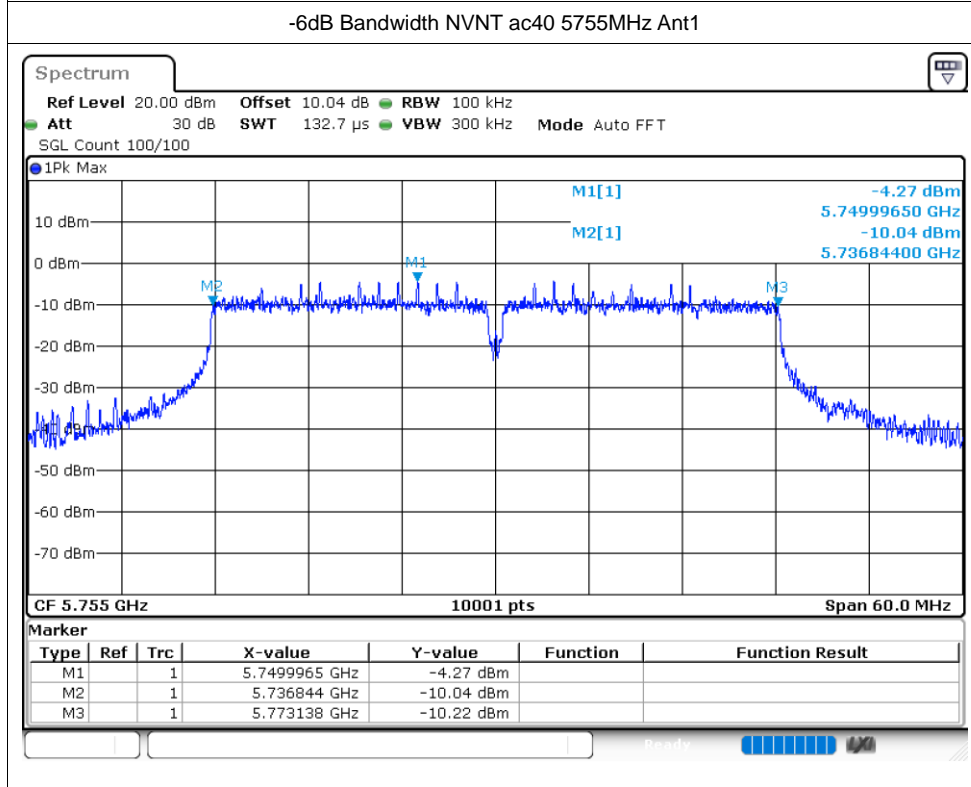
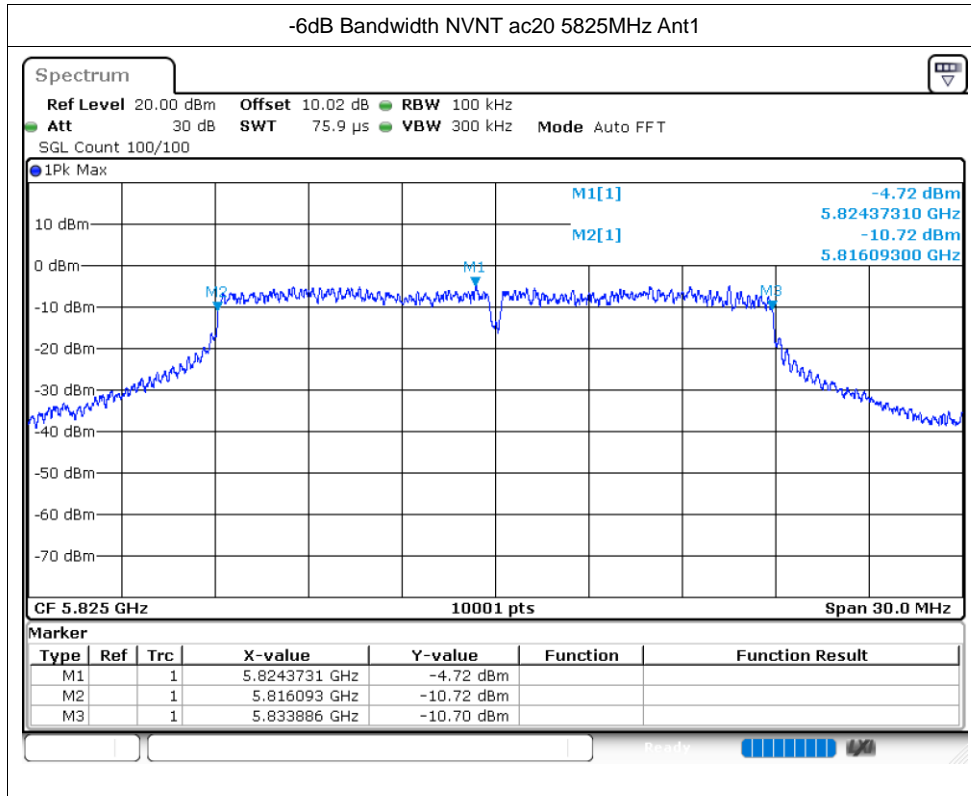


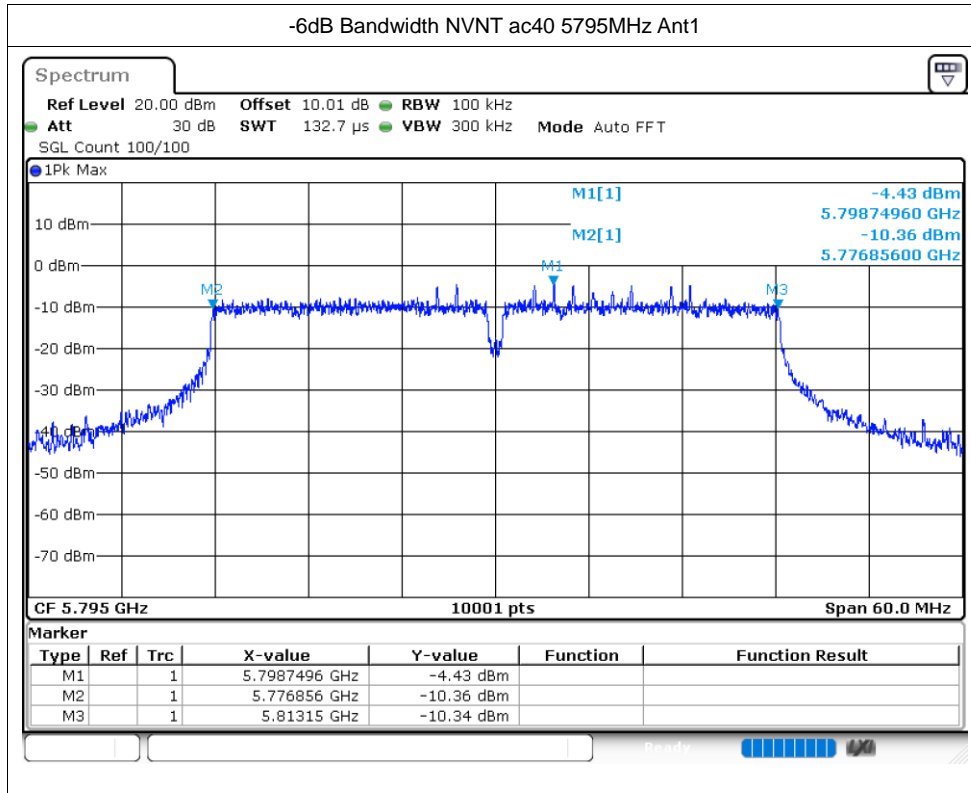










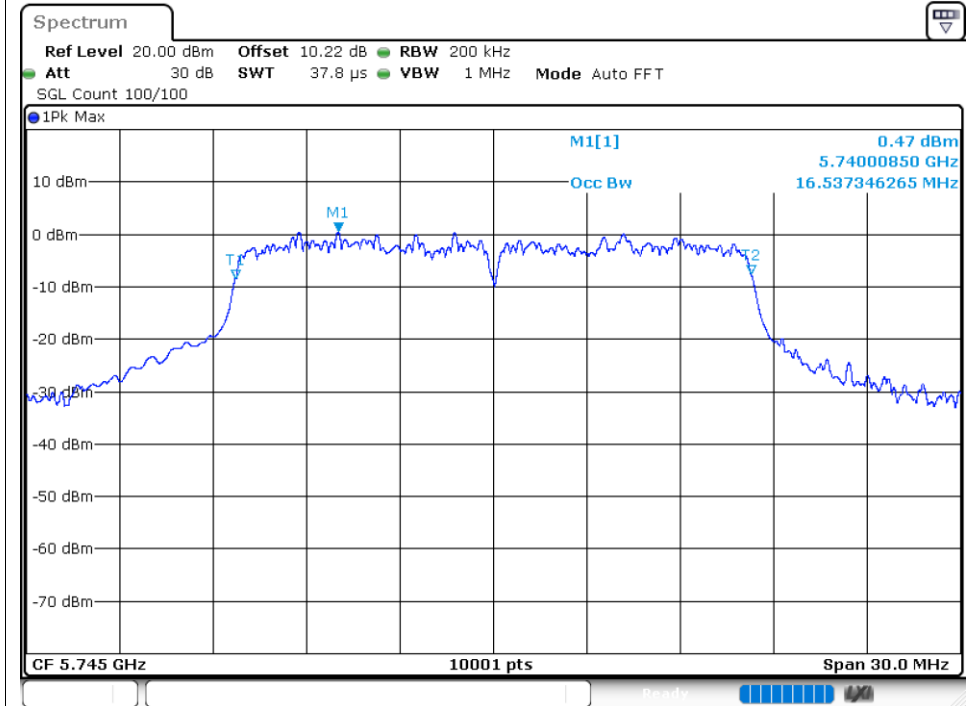


Occupied Channel Bandwidth

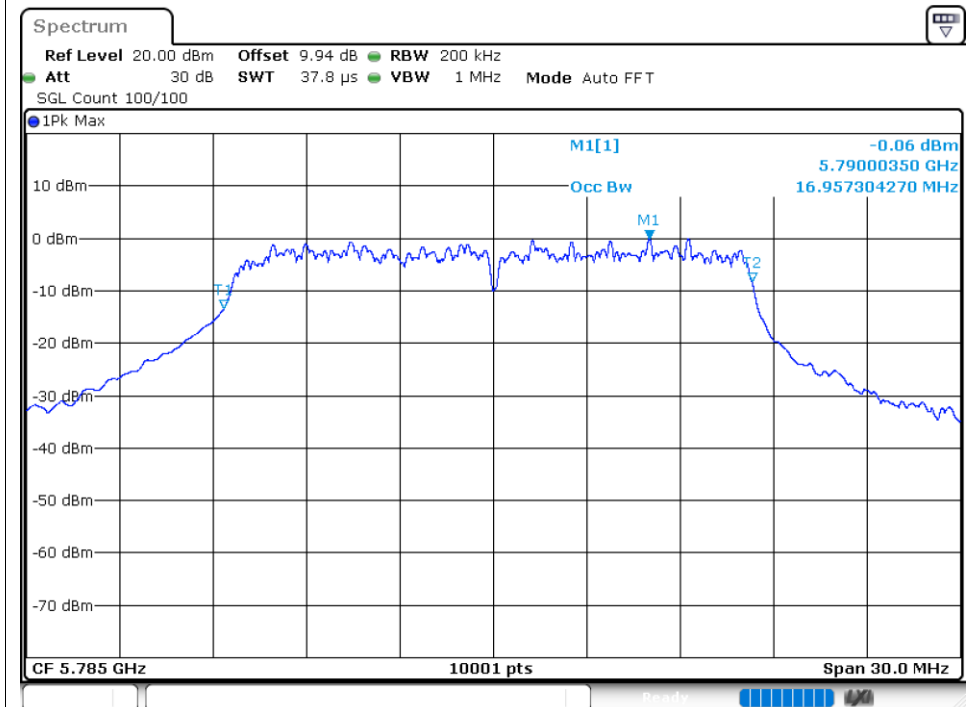
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.537
NVNT	a	5785	Ant1	16.957
NVNT	a	5825	Ant1	16.612
NVNT	n20	5745	Ant1	18.097
NVNT	n20	5785	Ant1	18.001
NVNT	n20	5825	Ant1	17.941
NVNT	n40	5755	Ant1	36.83
NVNT	n40	5795	Ant1	36.77
NVNT	ac20	5745	Ant1	17.875
NVNT	ac20	5785	Ant1	17.983
NVNT	ac20	5825	Ant1	17.998
NVNT	ac40	5755	Ant1	36.836
NVNT	ac40	5795	Ant1	36.758

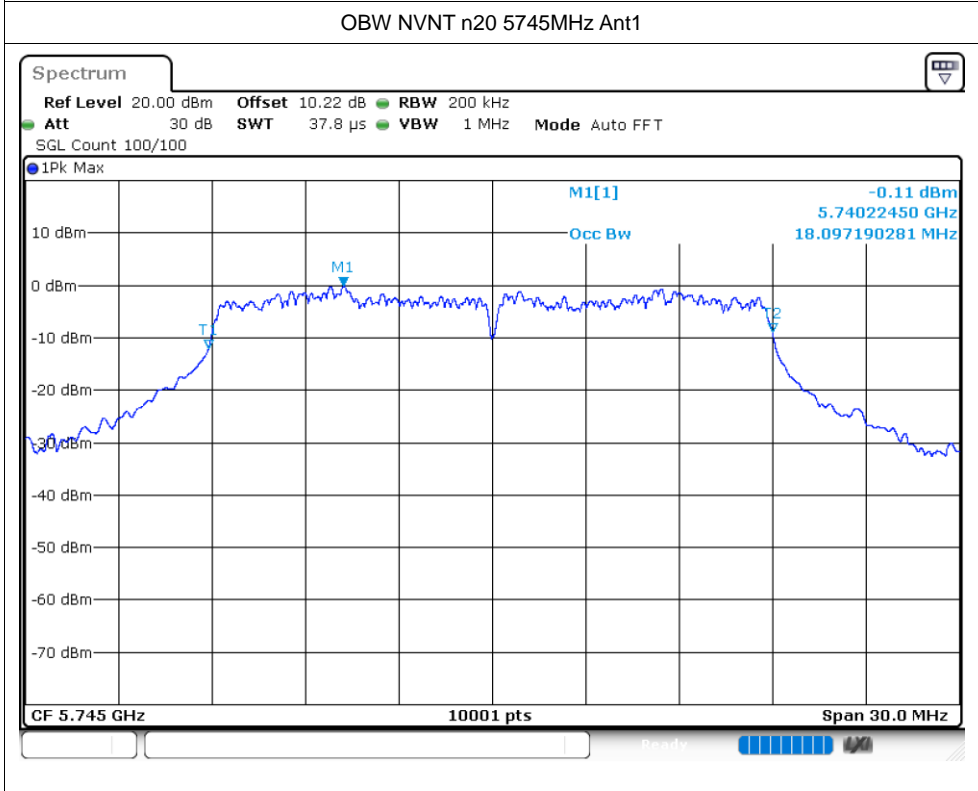
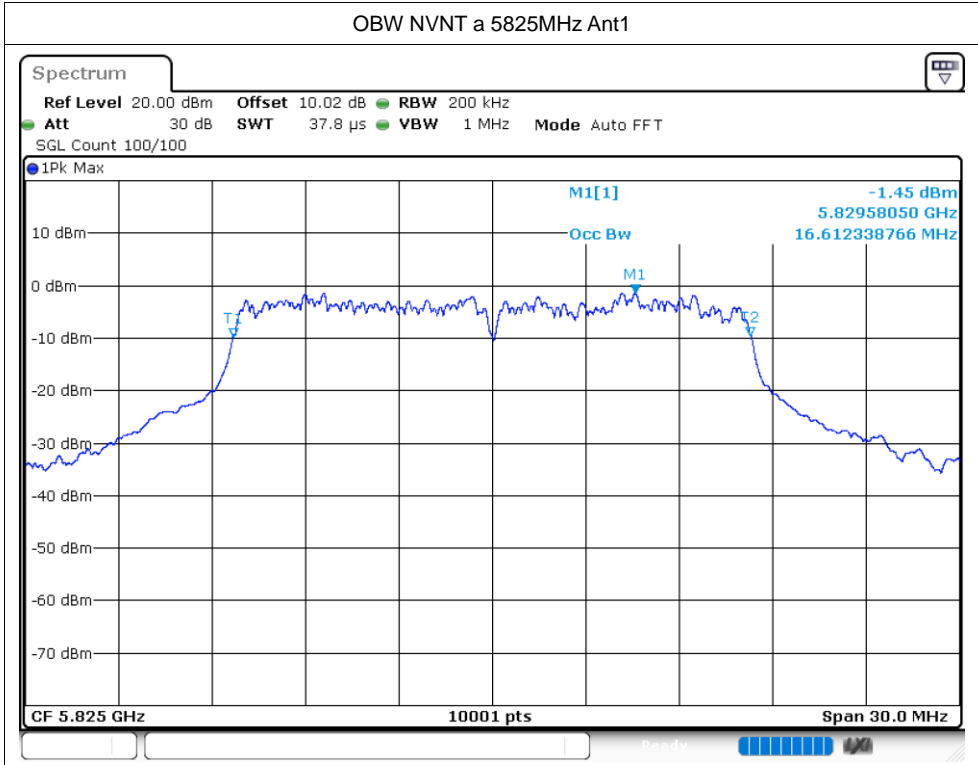
Test Graphs

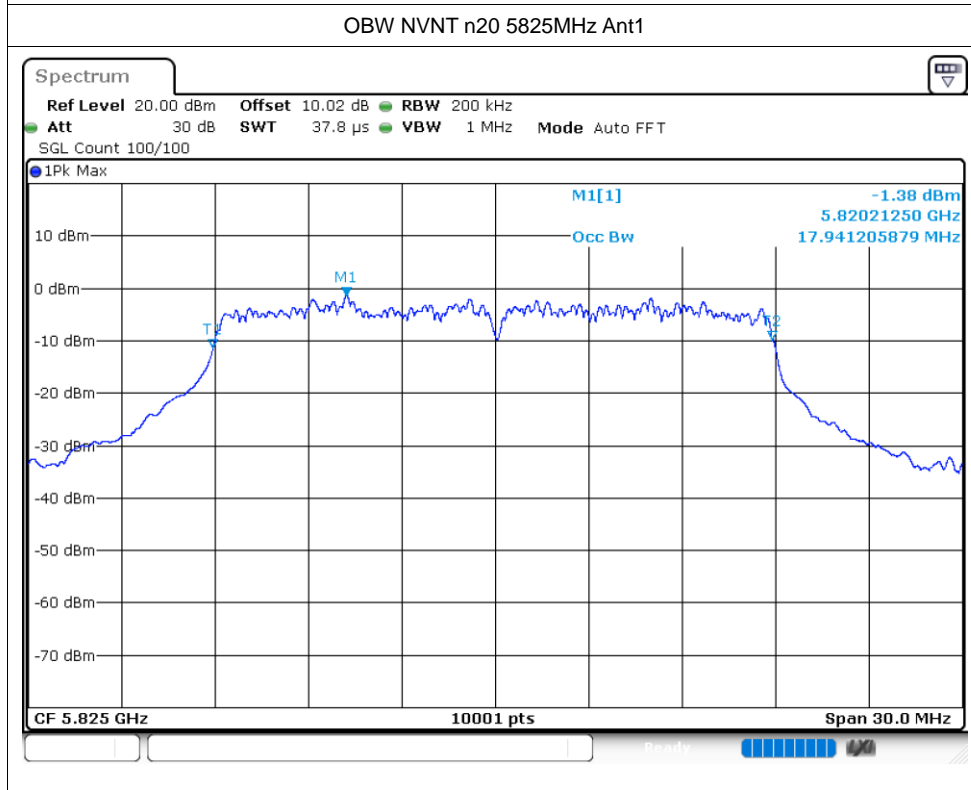
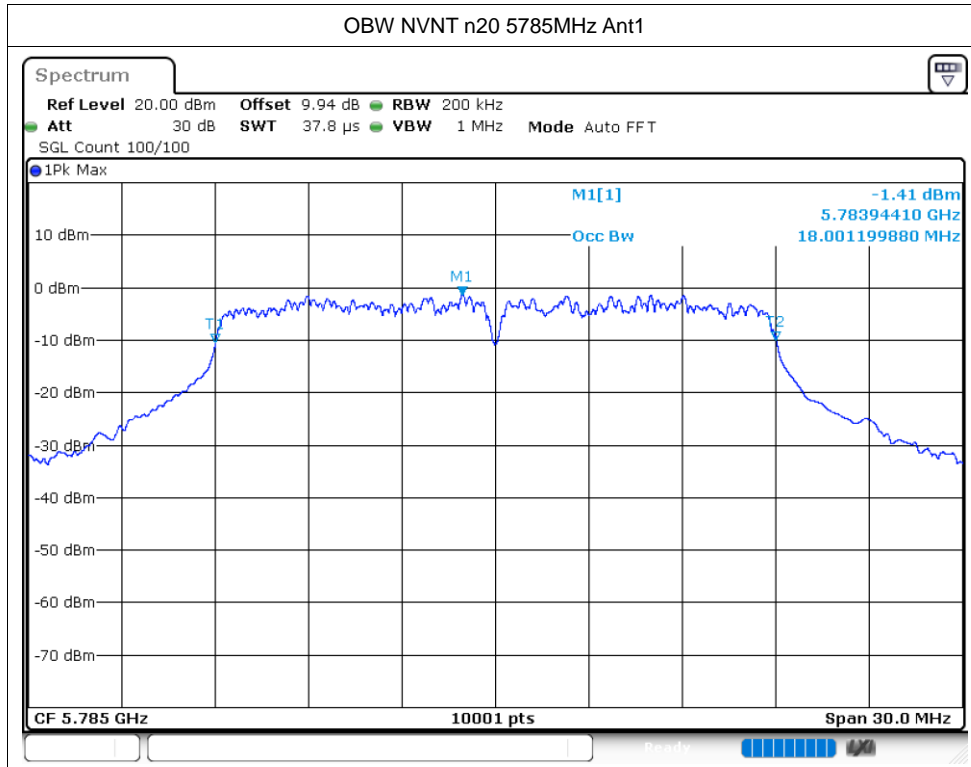
OBW NVNT a 5745MHz Ant1

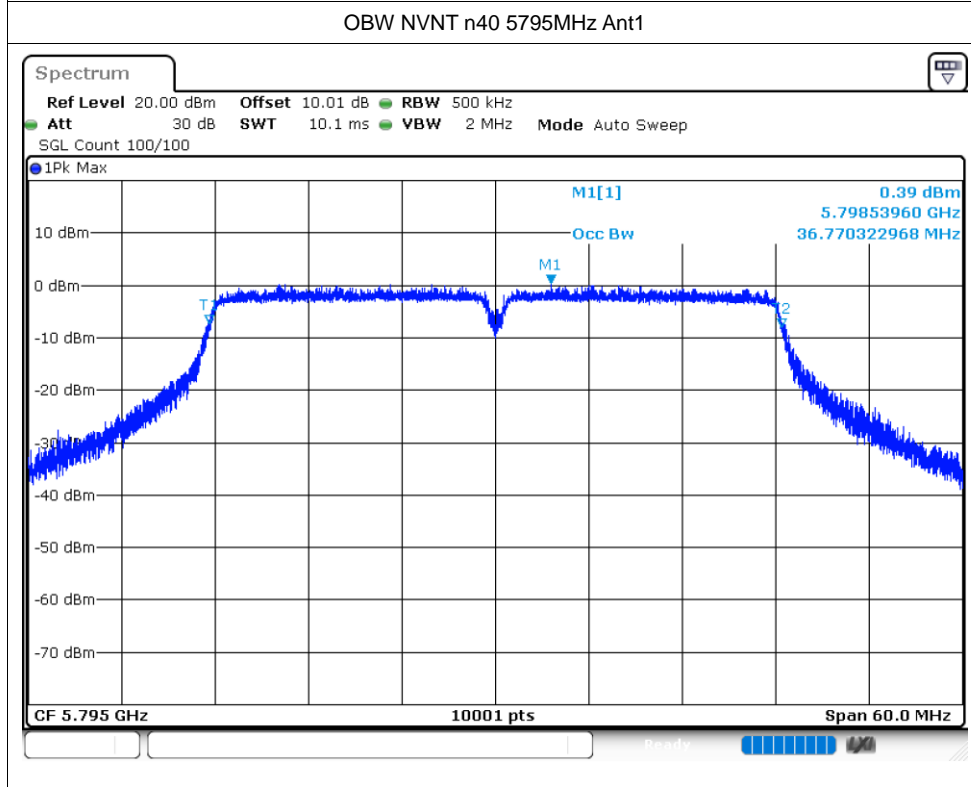
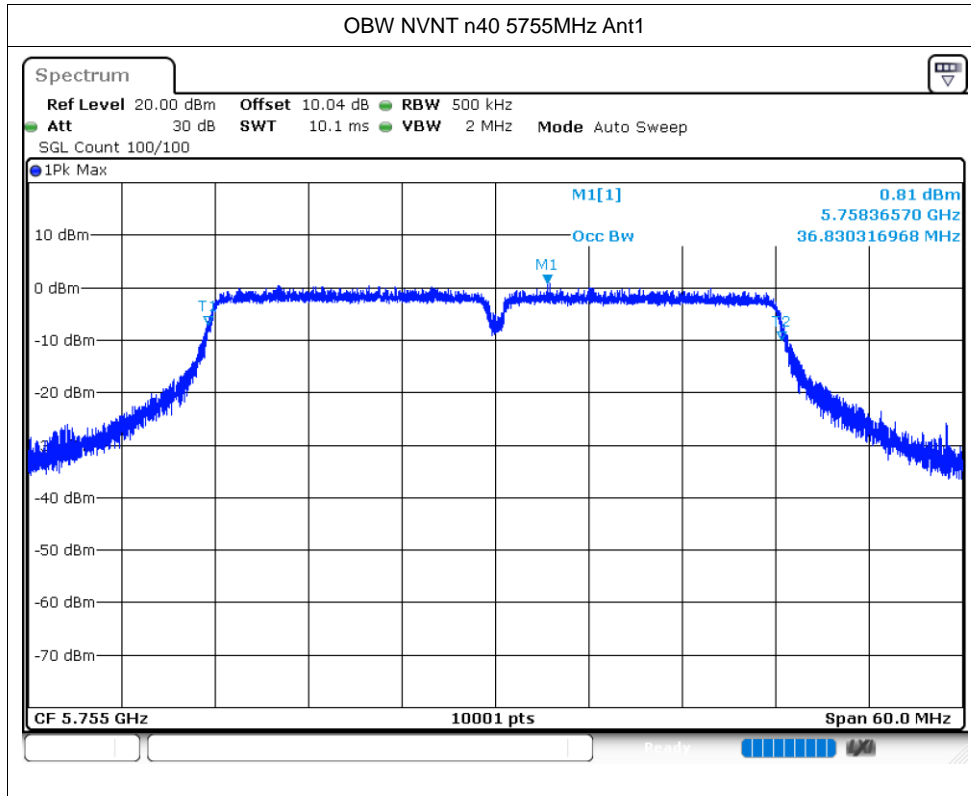


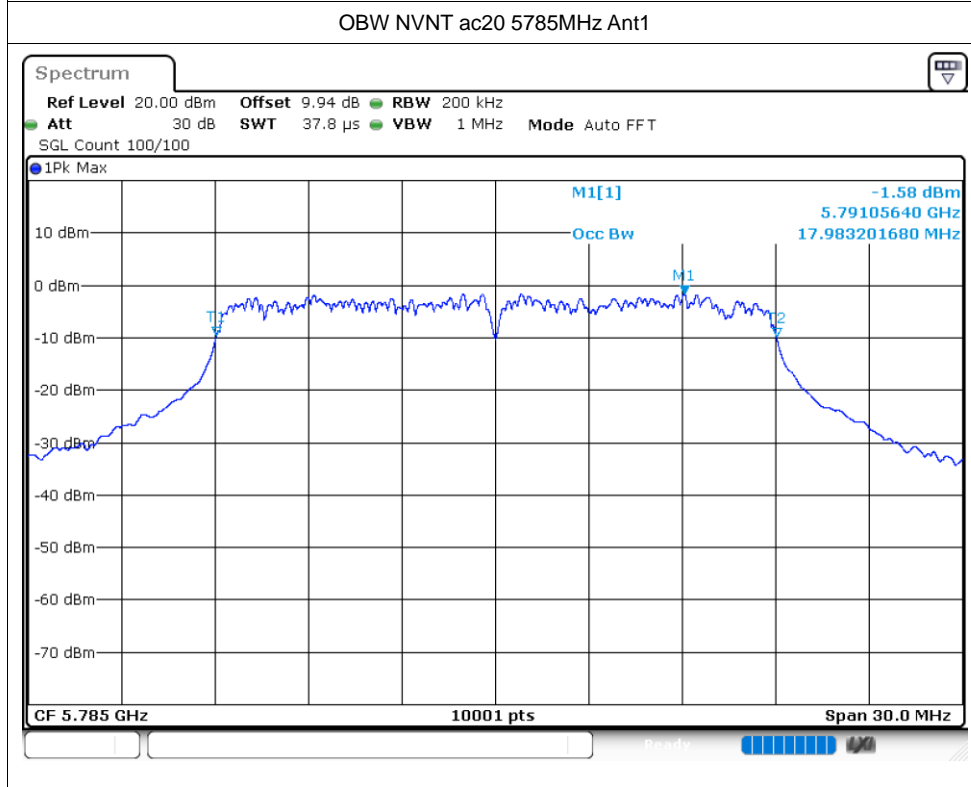
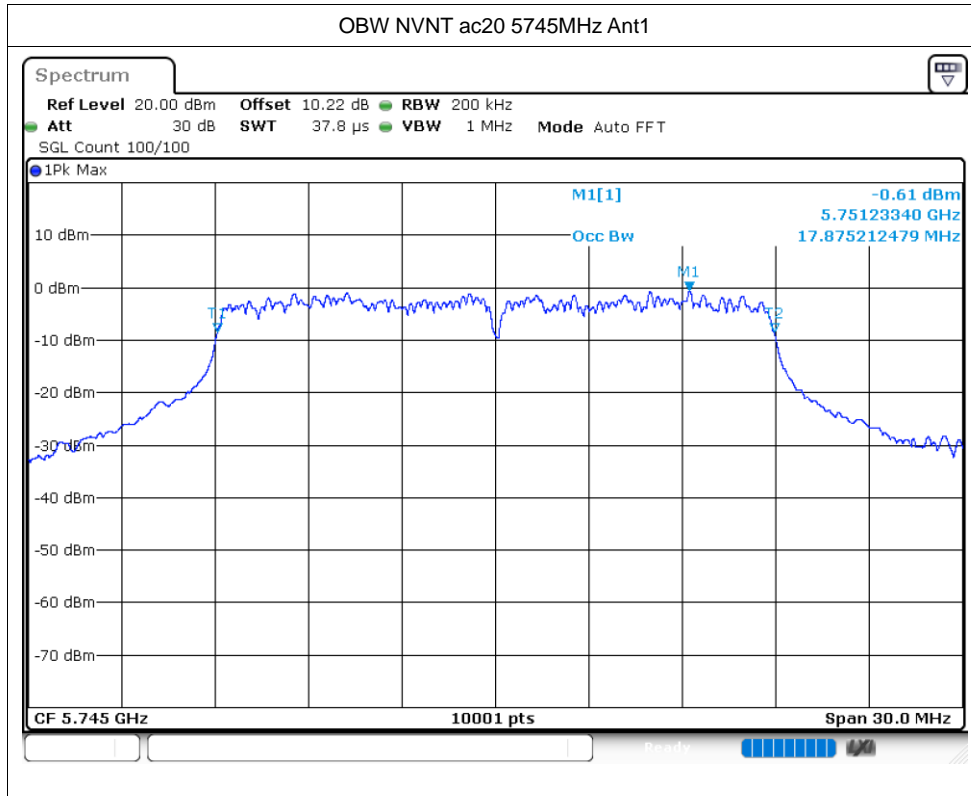
OBW NVNT a 5785MHz Ant1

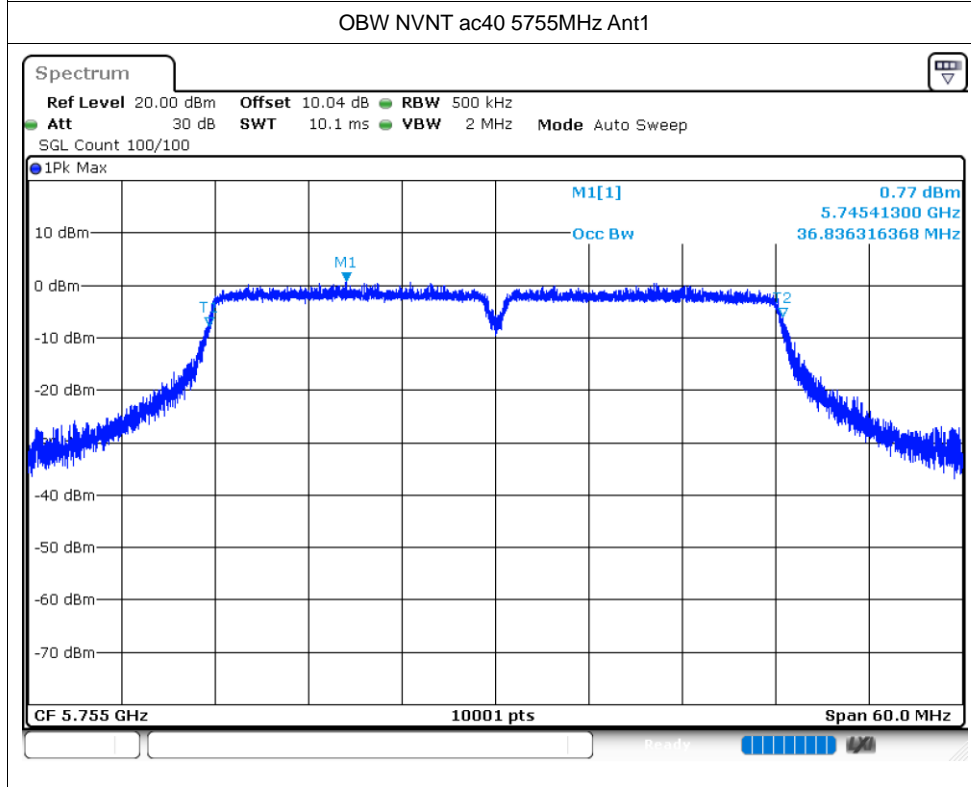
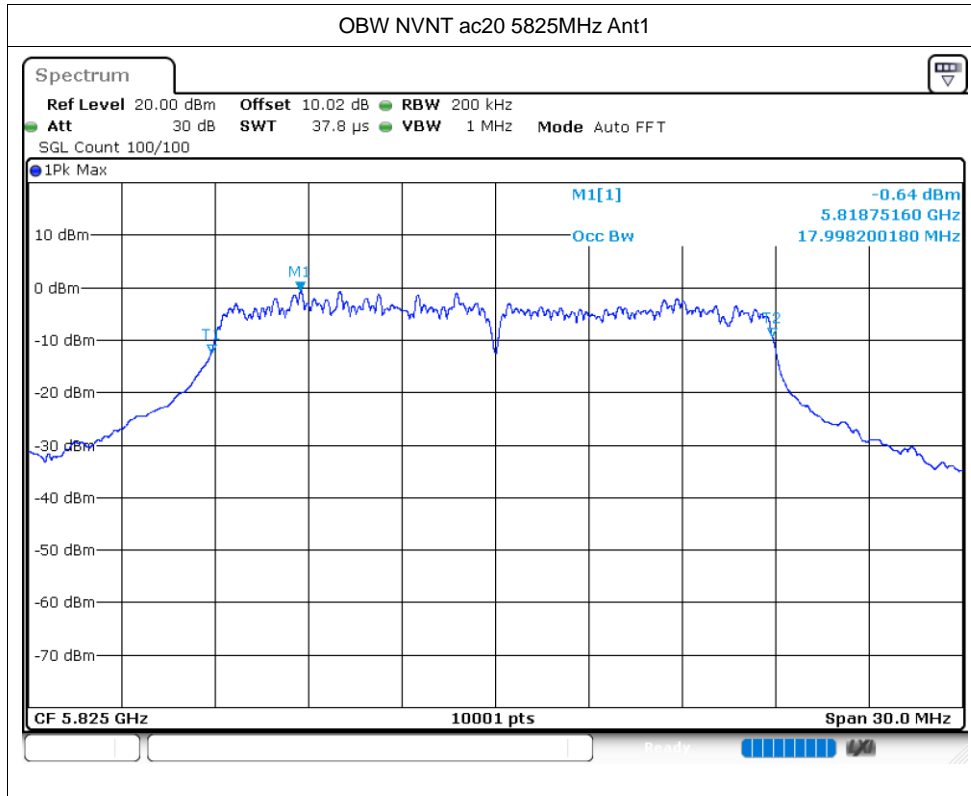


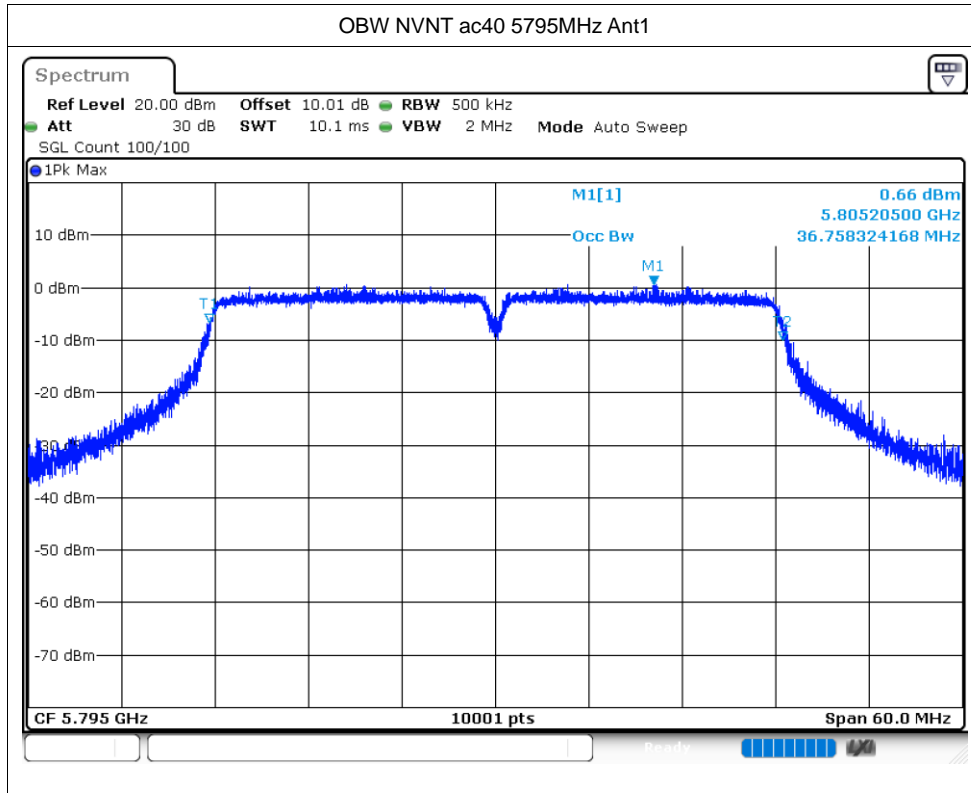






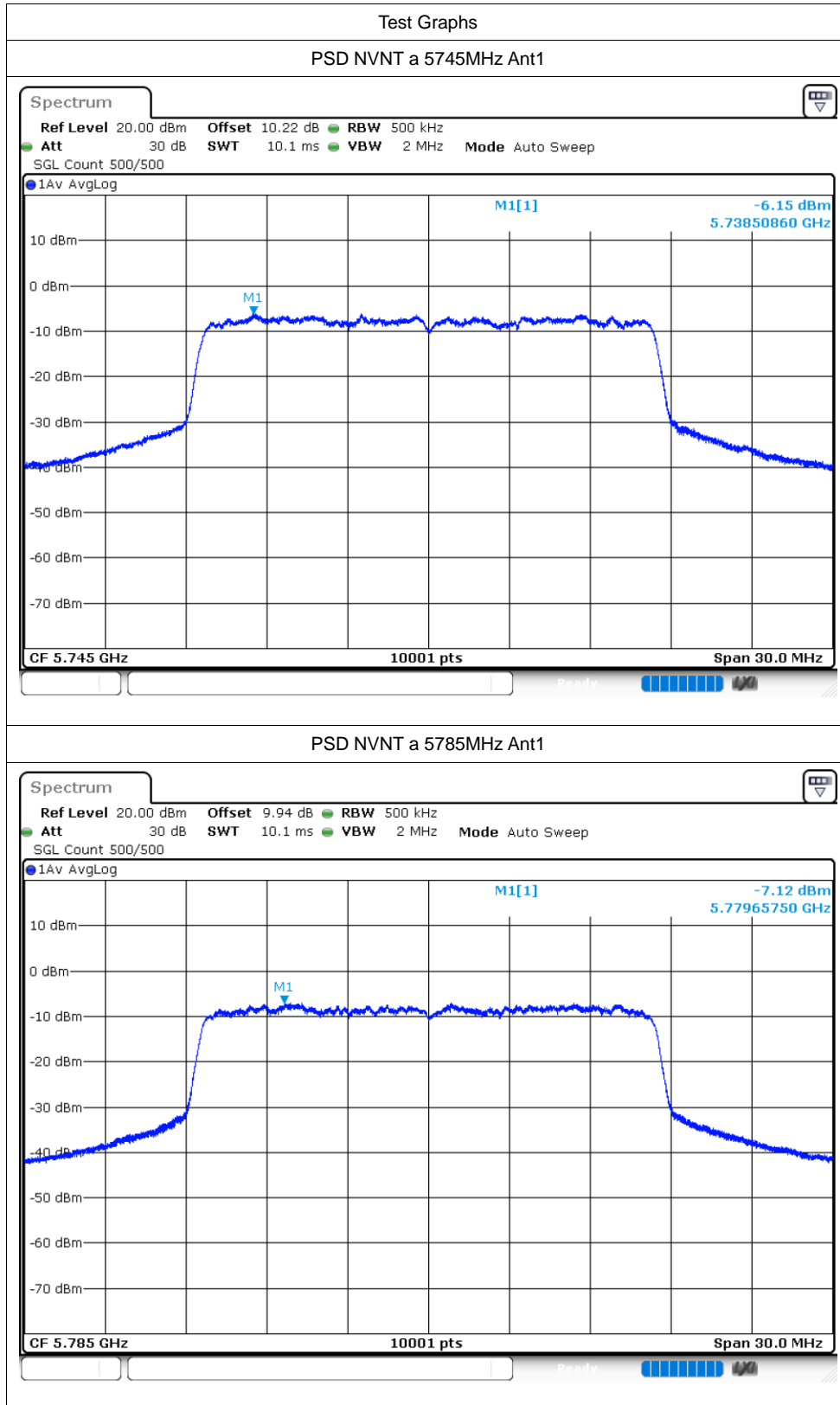


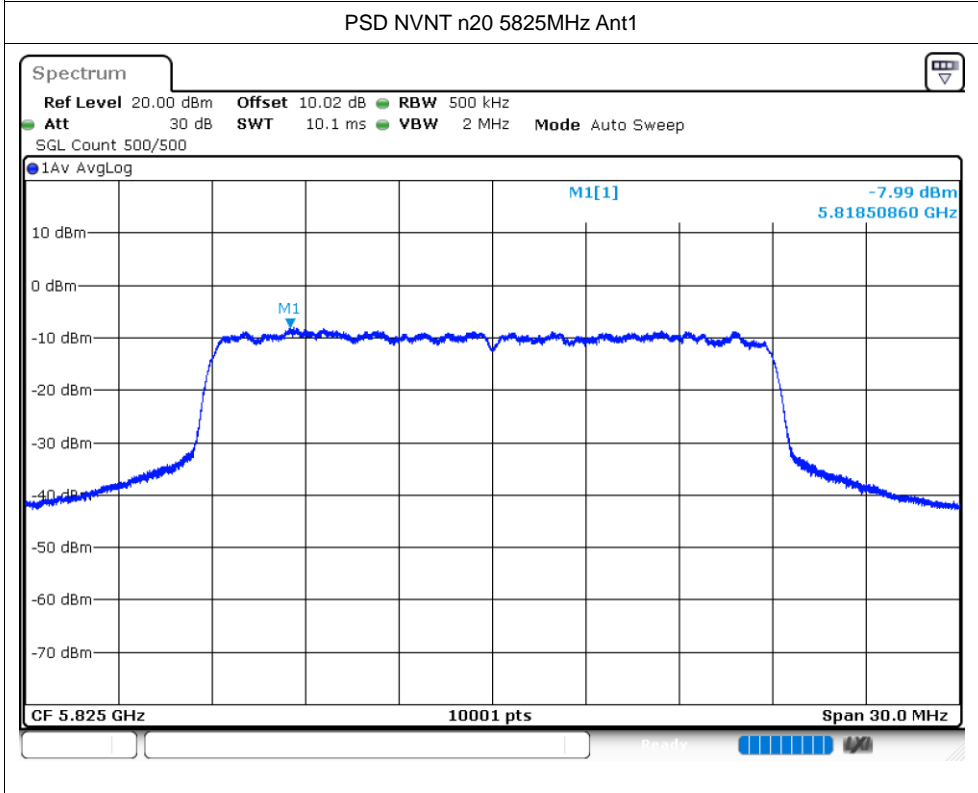
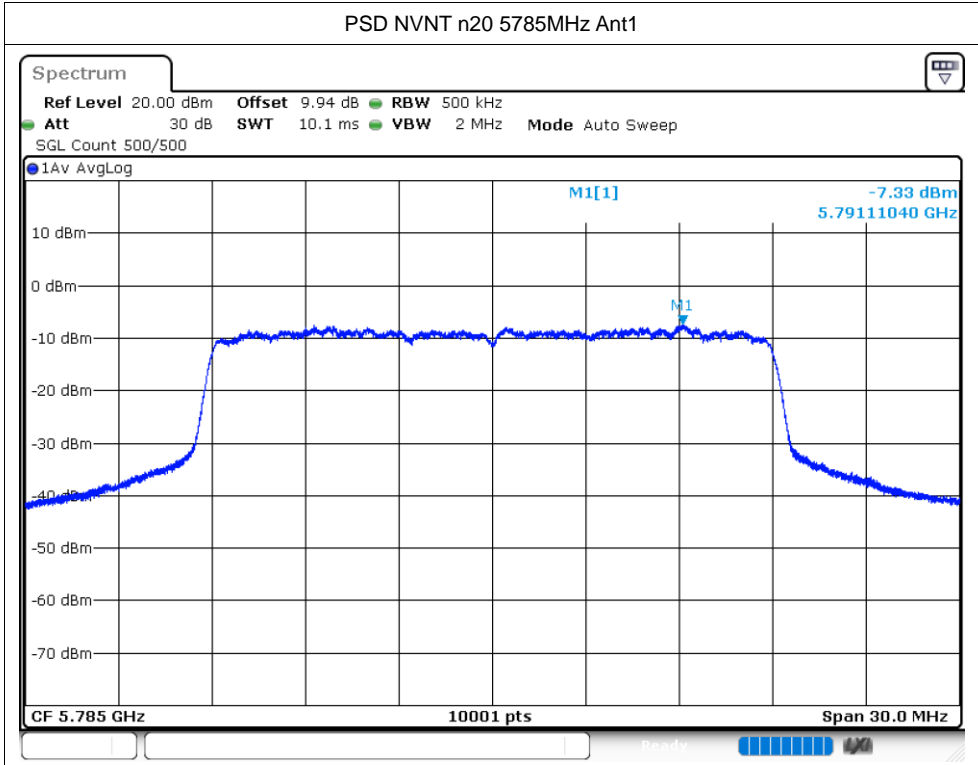


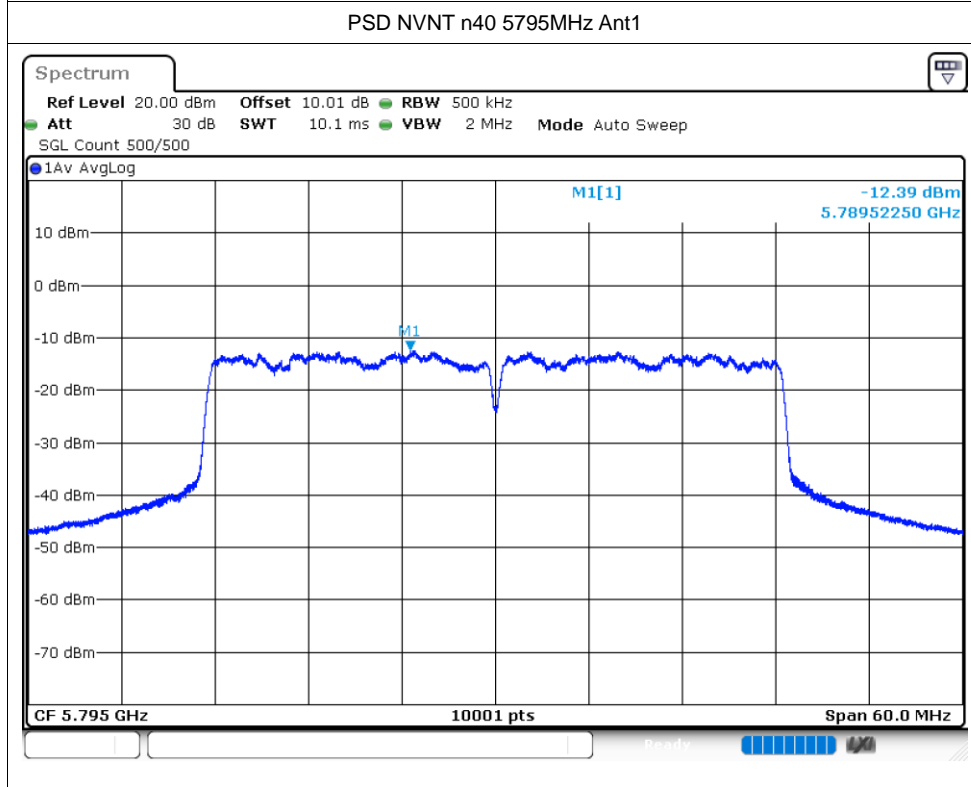
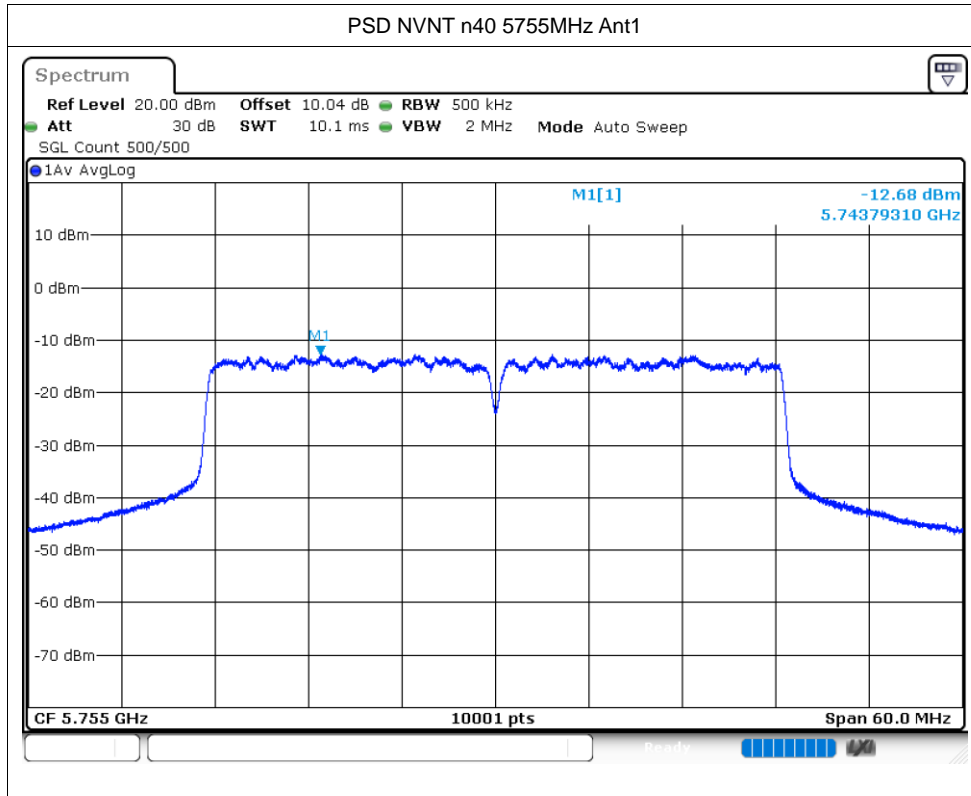


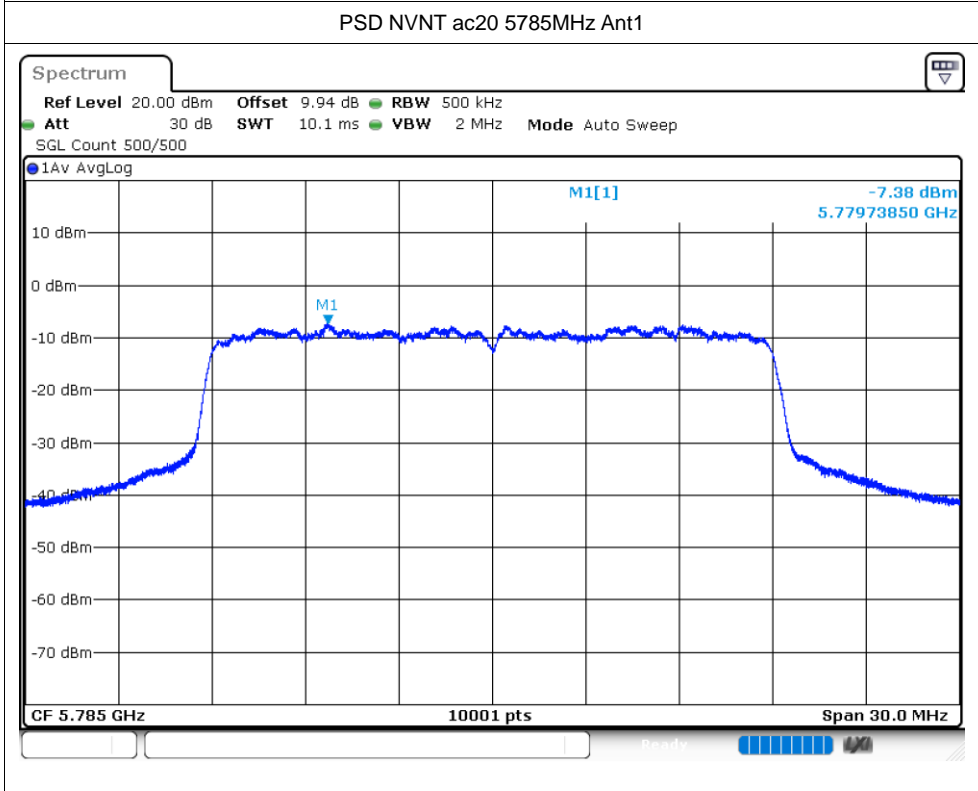
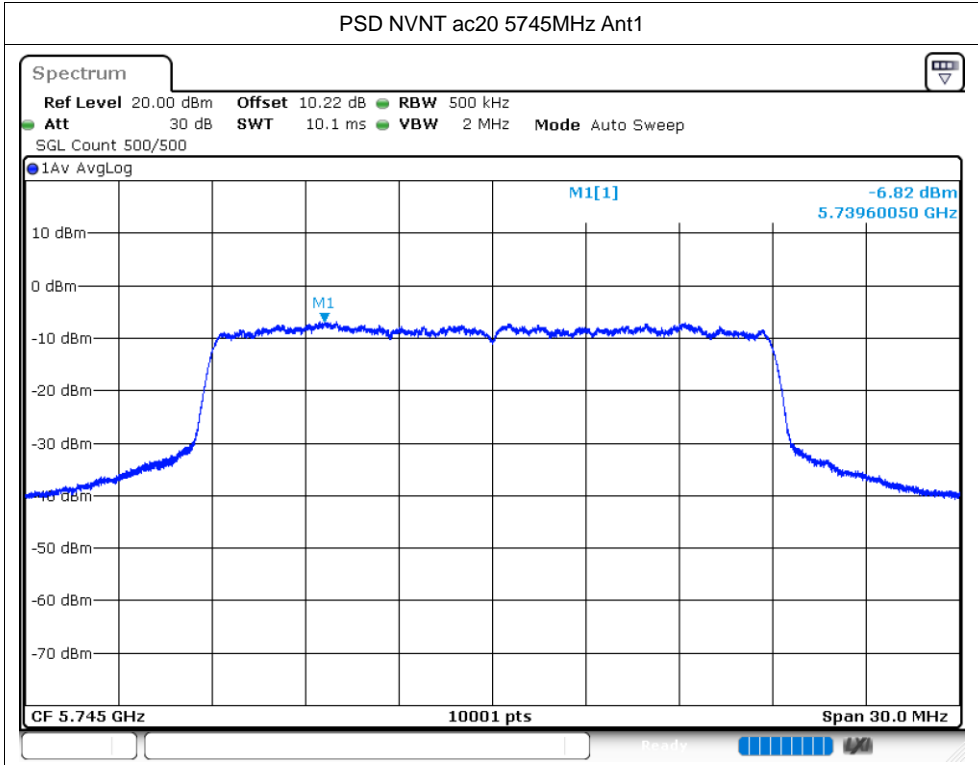
Maximum Power Spectral Density Level

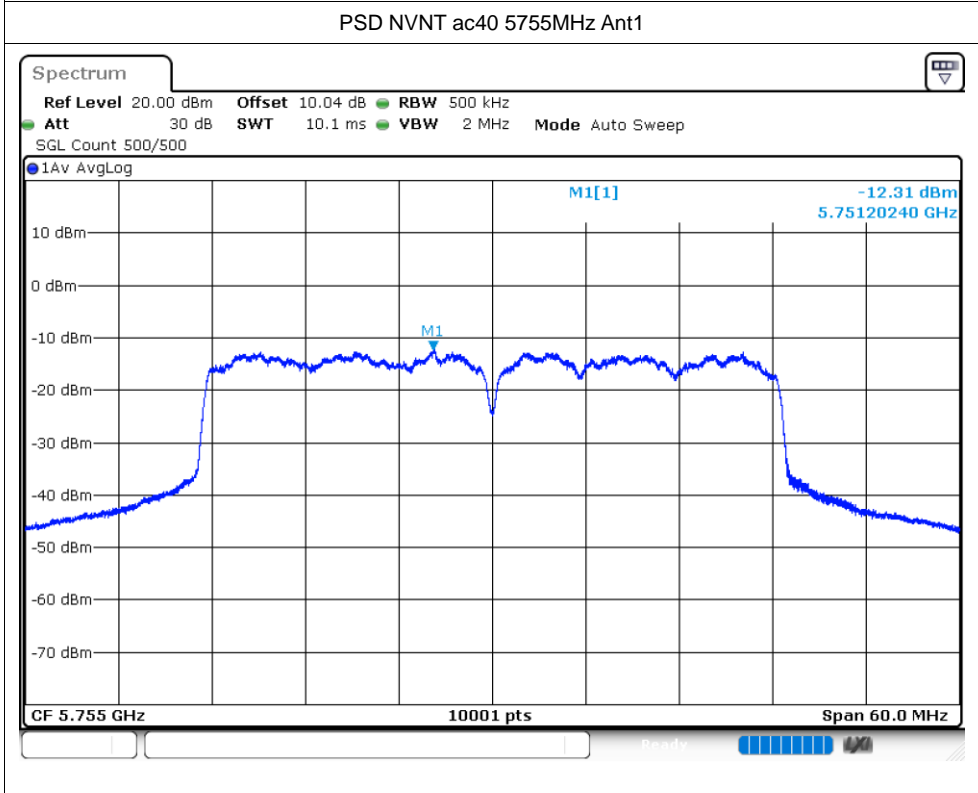
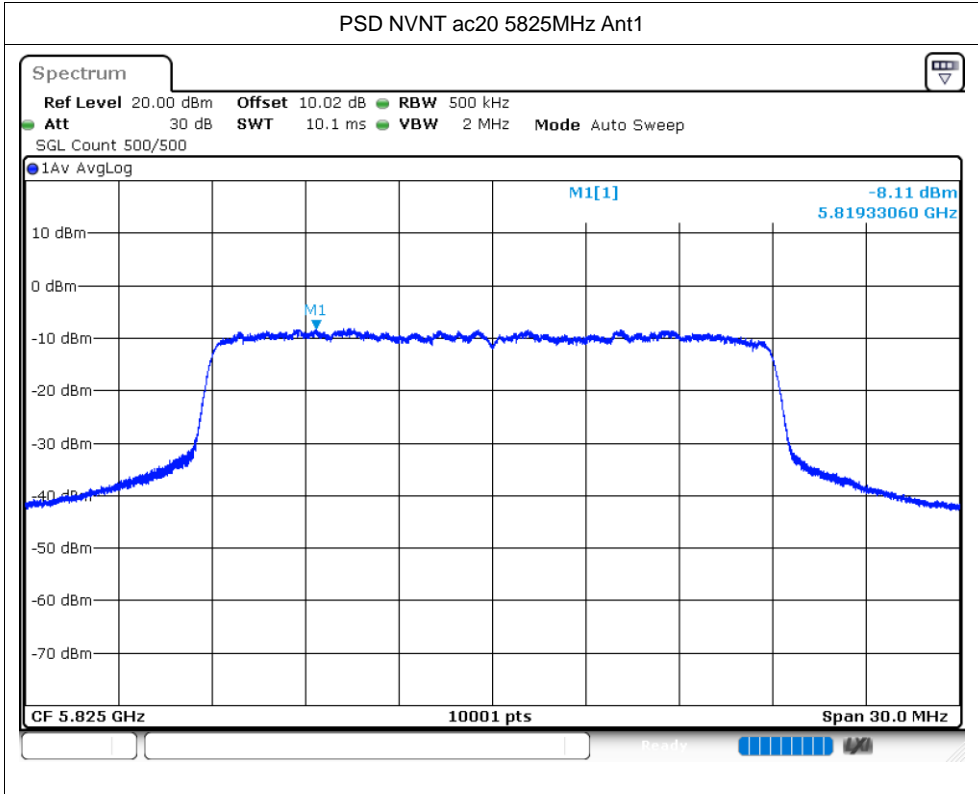
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-6.15	0.18	-5.97	30	Pass
NVNT	a	5785	Ant1	-7.12	0.23	-6.89	30	Pass
NVNT	a	5825	Ant1	-7.46	0.23	-7.23	30	Pass
NVNT	n20	5745	Ant1	-6.69	0.22	-6.47	30	Pass
NVNT	n20	5785	Ant1	-7.33	0.23	-7.1	30	Pass
NVNT	n20	5825	Ant1	-7.99	0.21	-7.78	30	Pass
NVNT	n40	5755	Ant1	-12.68	0.68	-12	30	Pass
NVNT	n40	5795	Ant1	-12.39	0.45	-11.94	30	Pass
NVNT	ac20	5745	Ant1	-6.82	0.23	-6.59	30	Pass
NVNT	ac20	5785	Ant1	-7.38	0.25	-7.13	30	Pass
NVNT	ac20	5825	Ant1	-8.11	0.23	-7.88	30	Pass
NVNT	ac40	5755	Ant1	-12.31	0.37	-11.94	30	Pass
NVNT	ac40	5795	Ant1	-12.58	0.65	-11.93	30	Pass

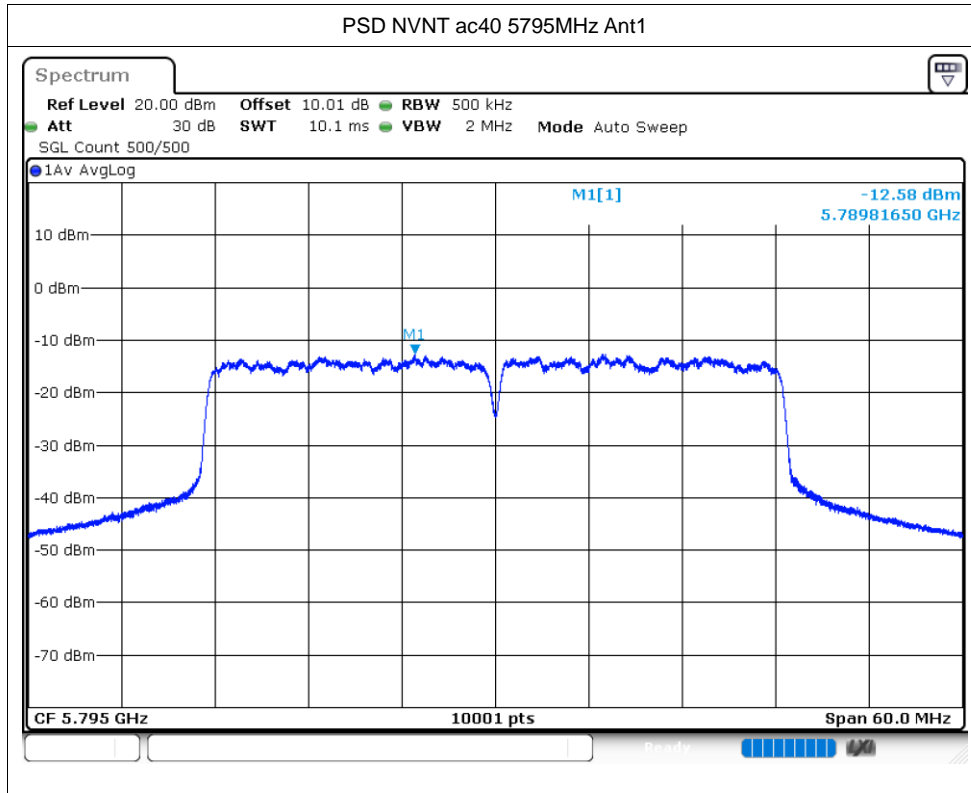






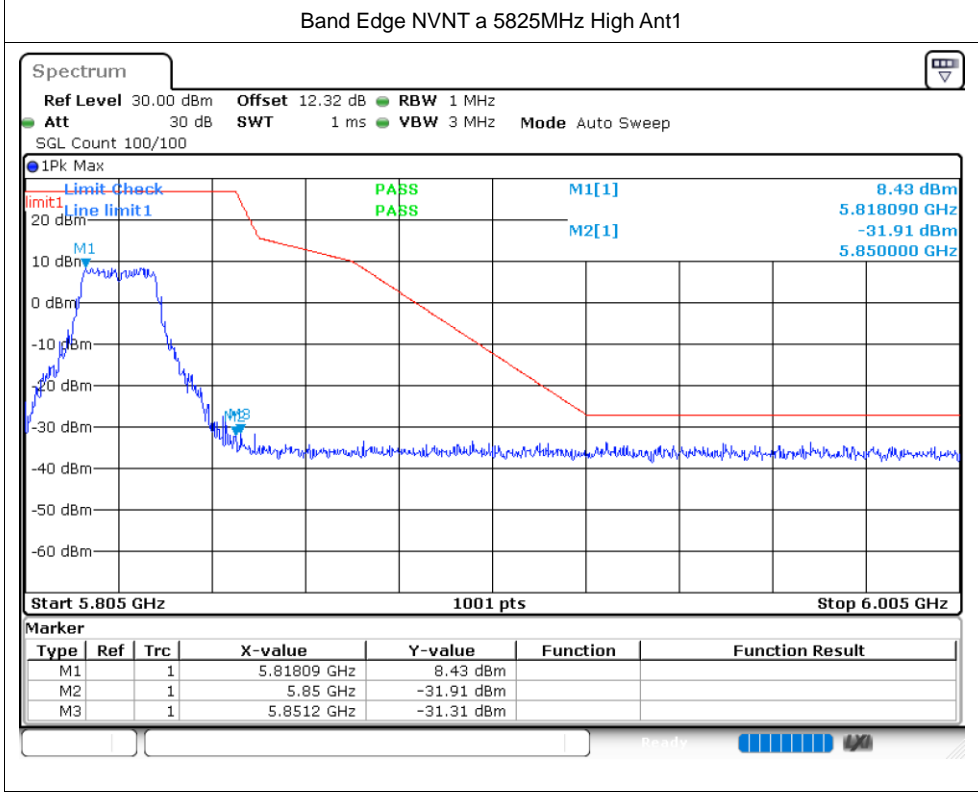
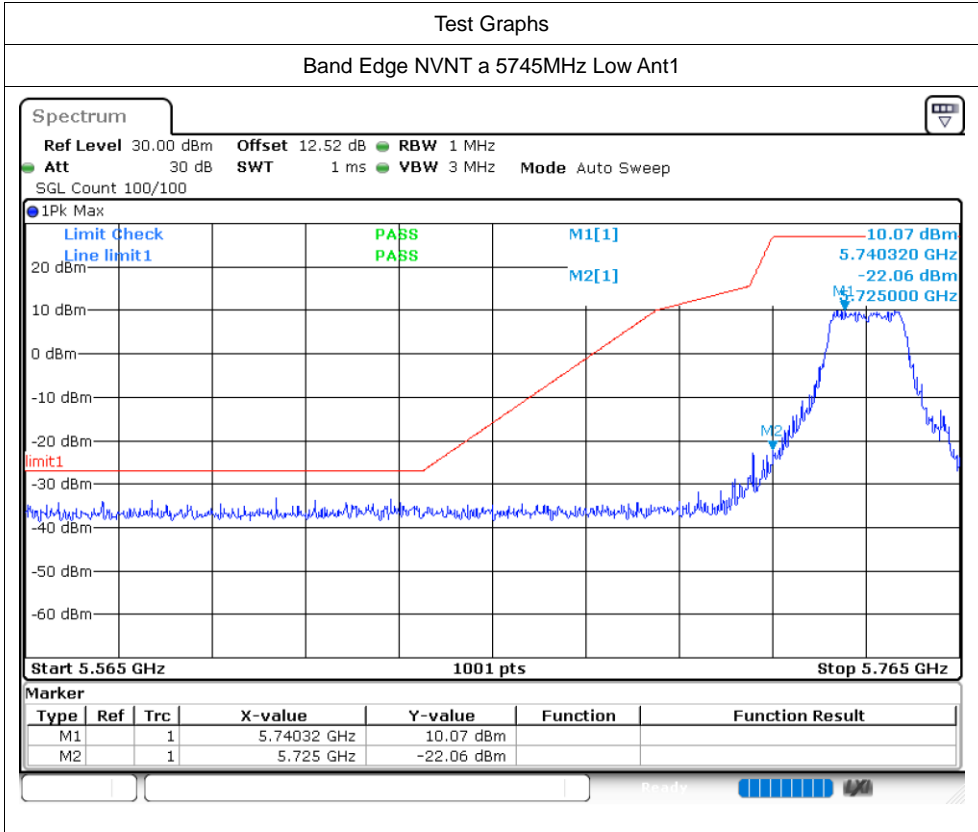


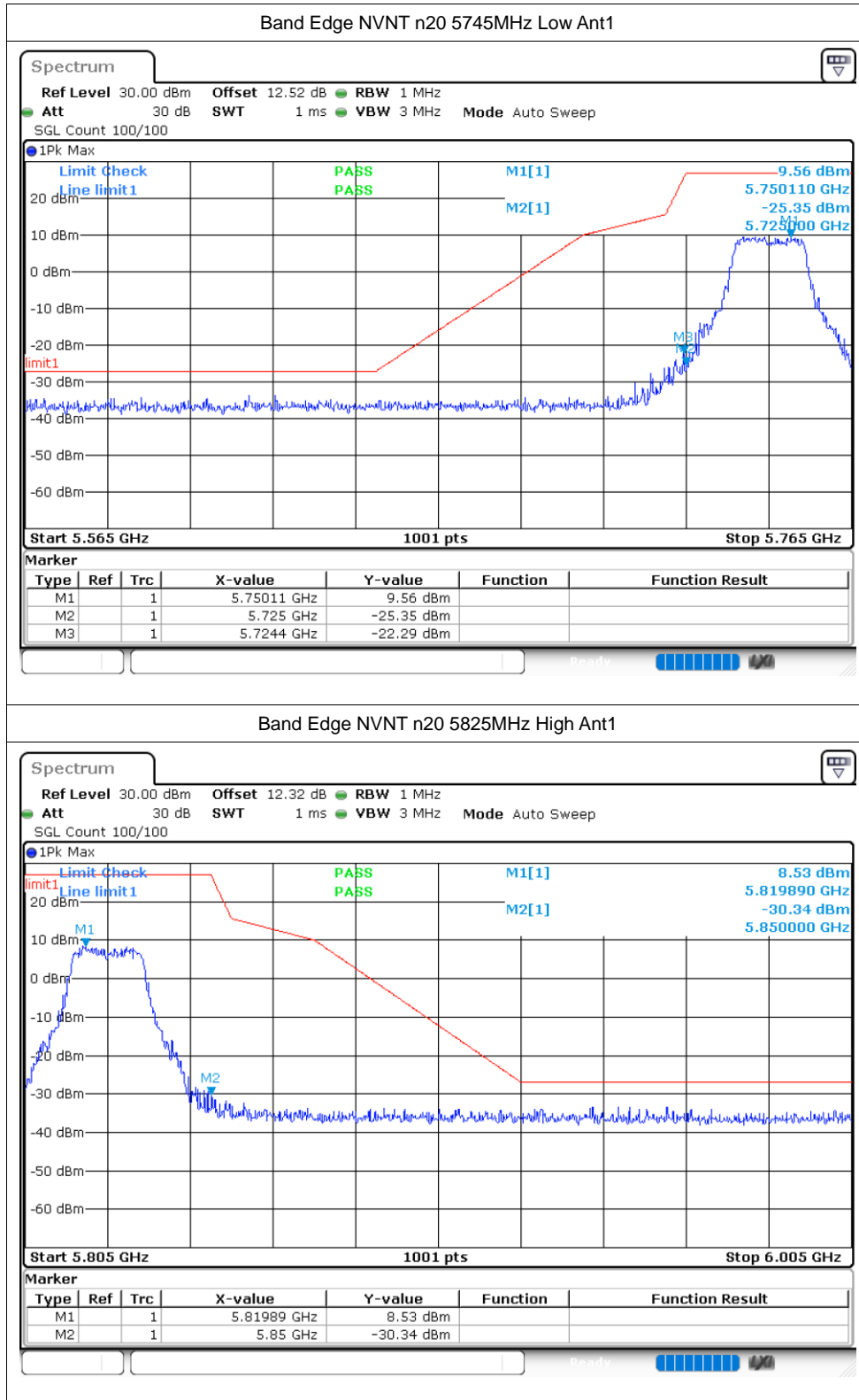


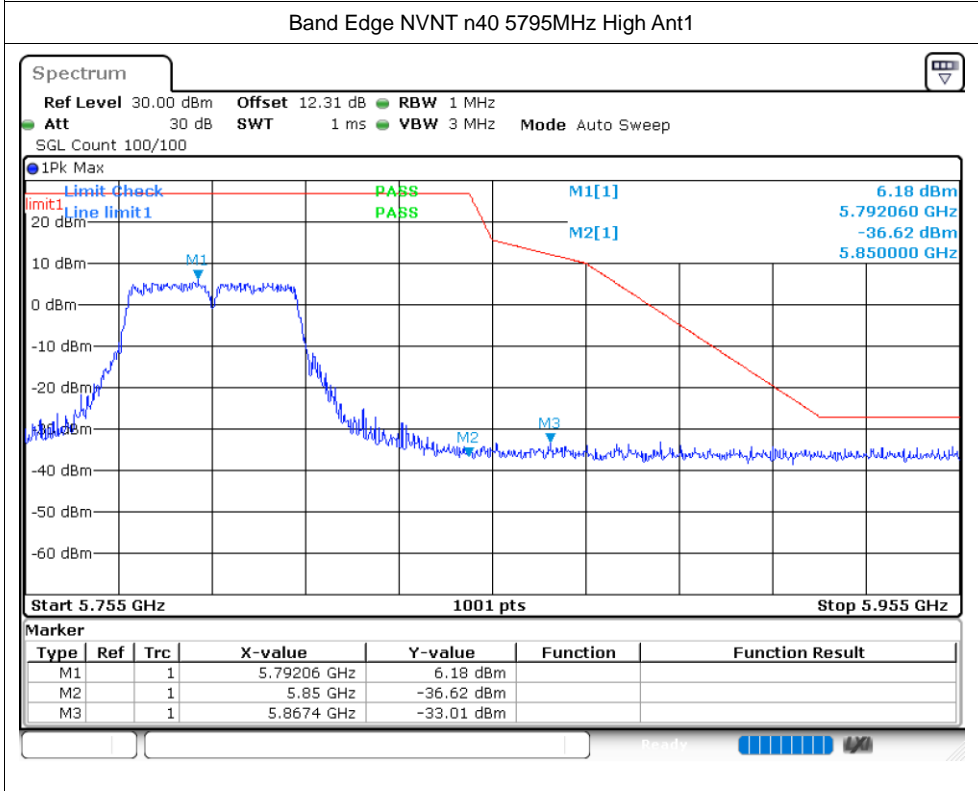
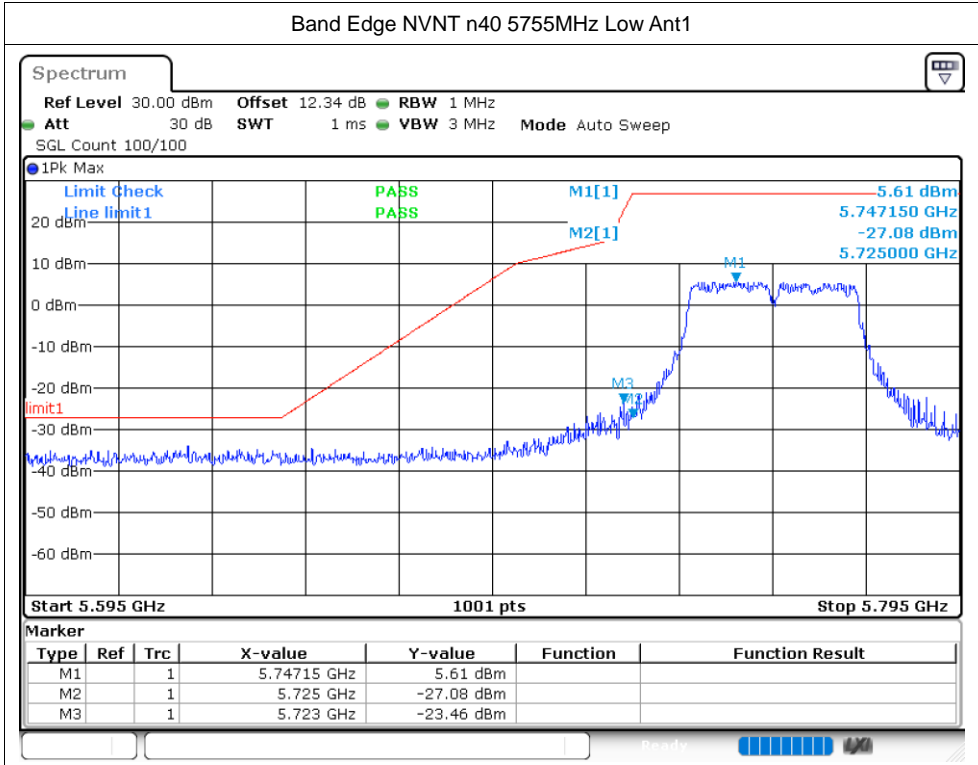


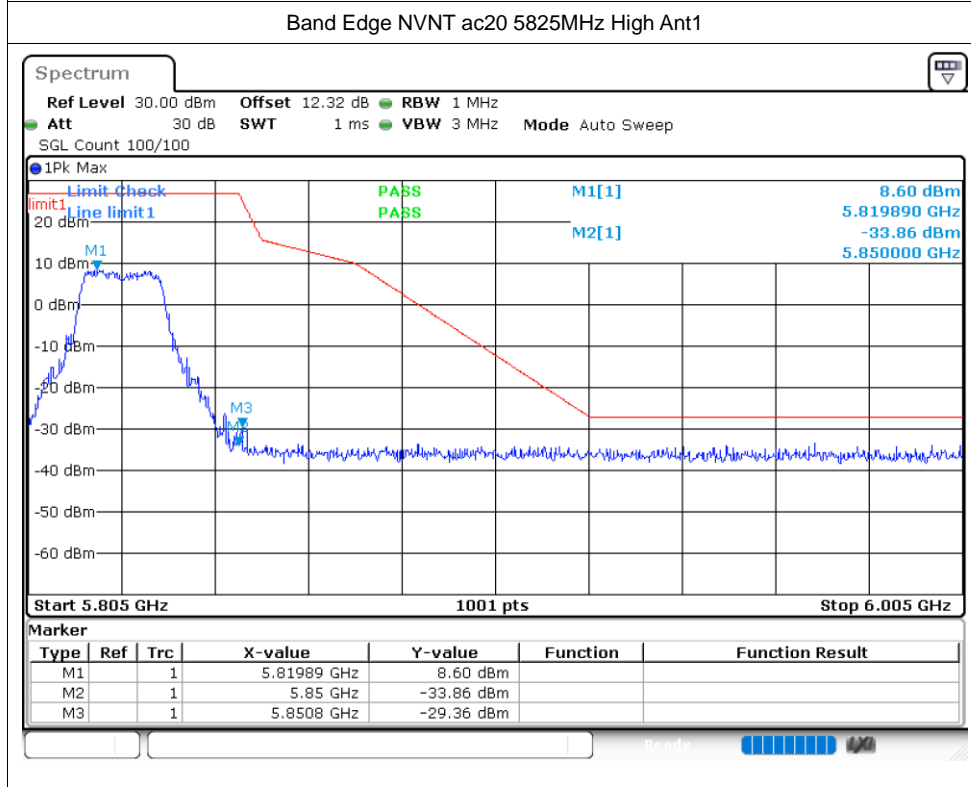
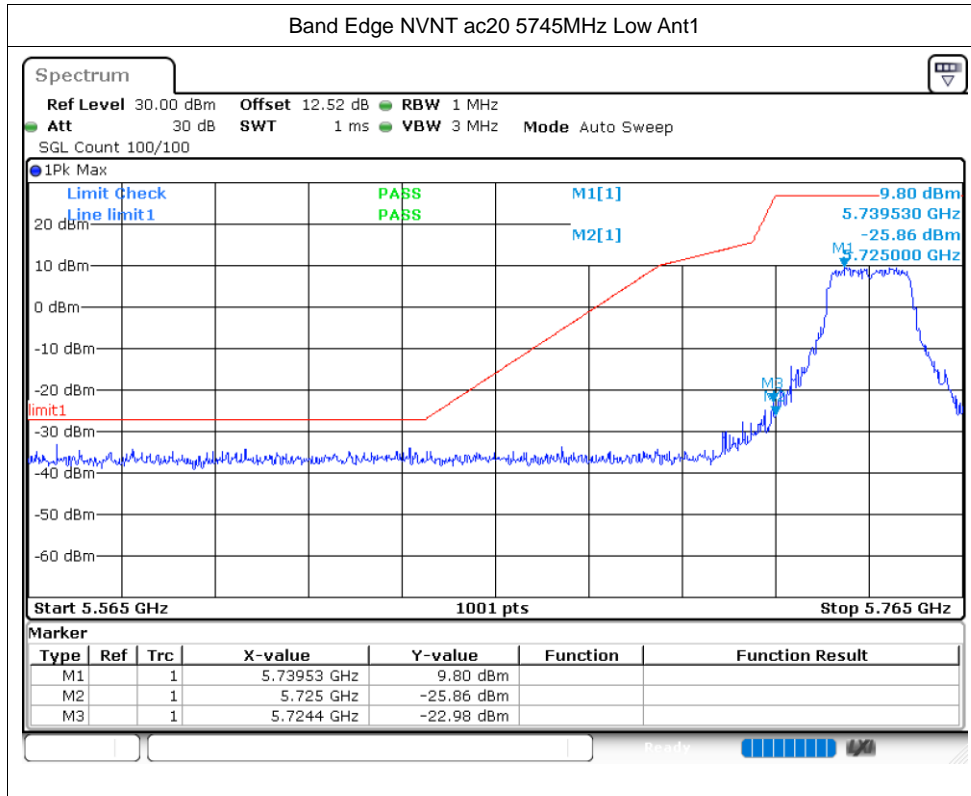
Band Edge

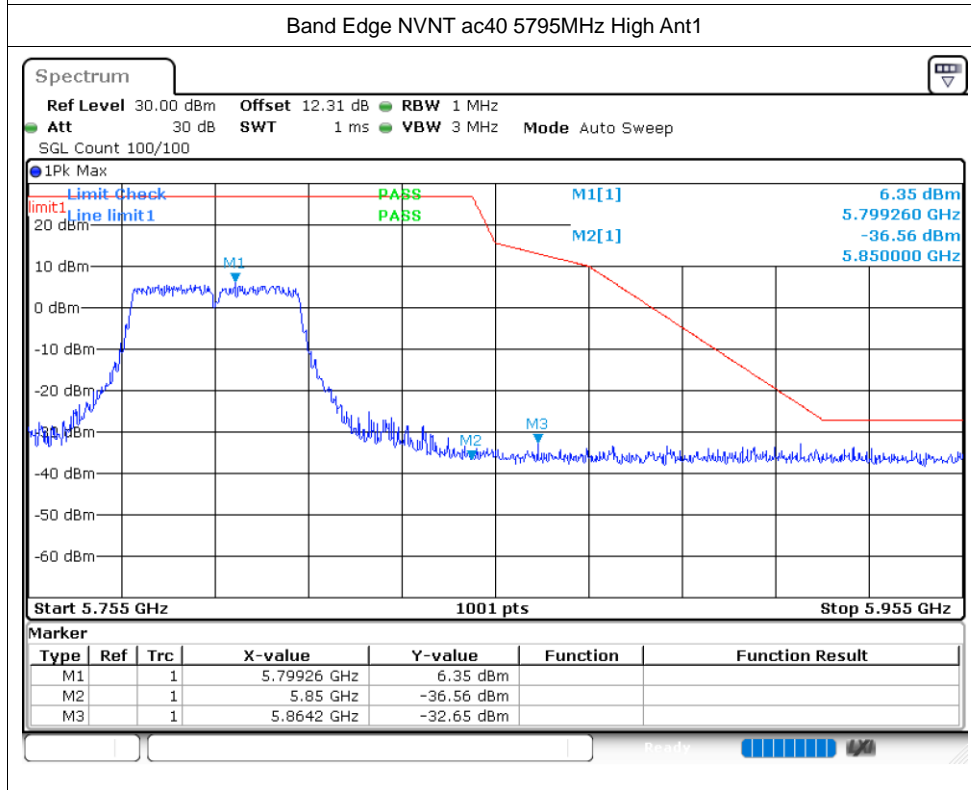
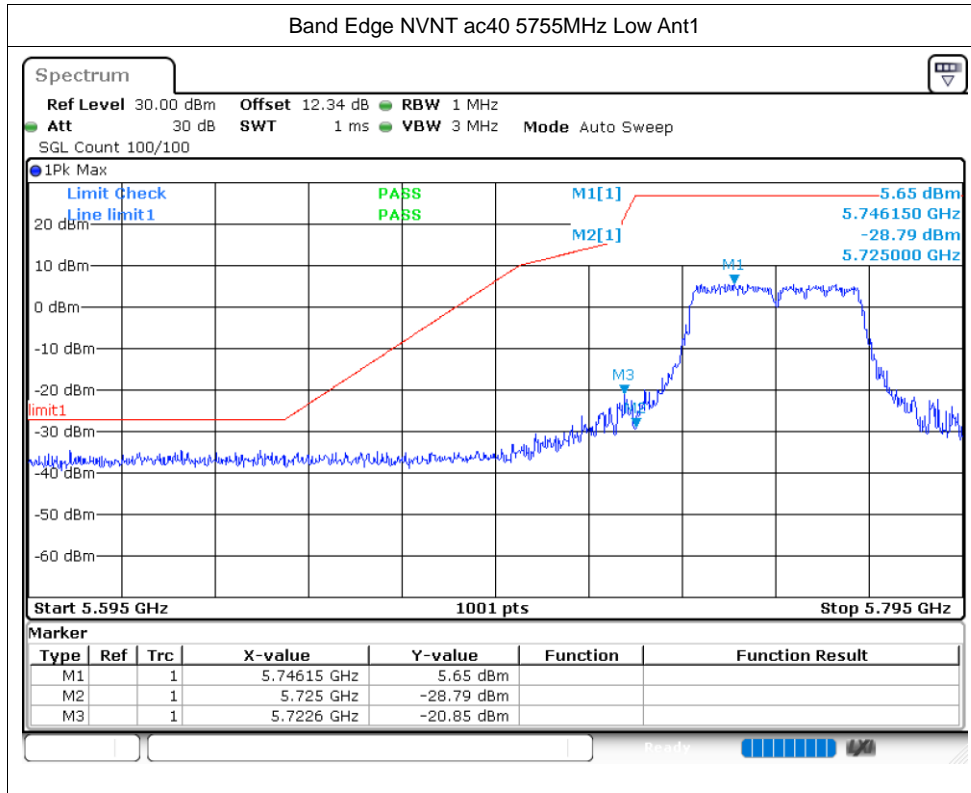
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-22.05		Pass
NVNT	a	5825	Ant1	-31.3		Pass
NVNT	n20	5745	Ant1	-22.29		Pass
NVNT	n20	5825	Ant1	-30.33		Pass
NVNT	n40	5755	Ant1	-23.46		Pass
NVNT	n40	5795	Ant1	-33		Pass
NVNT	ac20	5745	Ant1	-22.98		Pass
NVNT	ac20	5825	Ant1	-29.35		Pass
NVNT	ac40	5755	Ant1	-20.84		Pass
NVNT	ac40	5795	Ant1	-32.65		Pass











Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-28.87	-27	Pass
NVNT	a	5785	Ant1	-27.45	-27	Pass
NVNT	a	5825	Ant1	-27.04	-27	Pass
NVNT	n20	5745	Ant1	-28.37	-27	Pass
NVNT	n20	5785	Ant1	-27.73	-27	Pass
NVNT	n20	5825	Ant1	-27.15	-27	Pass
NVNT	n40	5755	Ant1	-27.42	-27	Pass
NVNT	n40	5795	Ant1	-27.01	-27	Pass
NVNT	ac20	5745	Ant1	-28.43	-27	Pass
NVNT	ac20	5785	Ant1	-27.37	-27	Pass
NVNT	ac20	5825	Ant1	-27.29	-27	Pass
NVNT	ac40	5755	Ant1	-27.18	-27	Pass
NVNT	ac40	5795	Ant1	-27.18	-27	Pass

