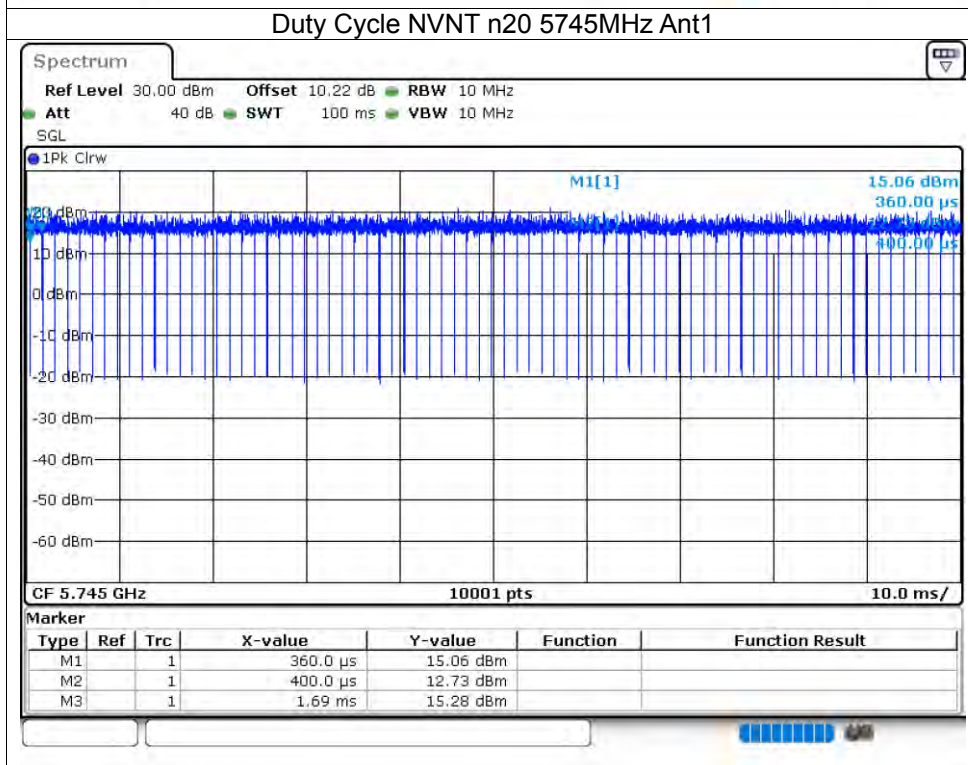
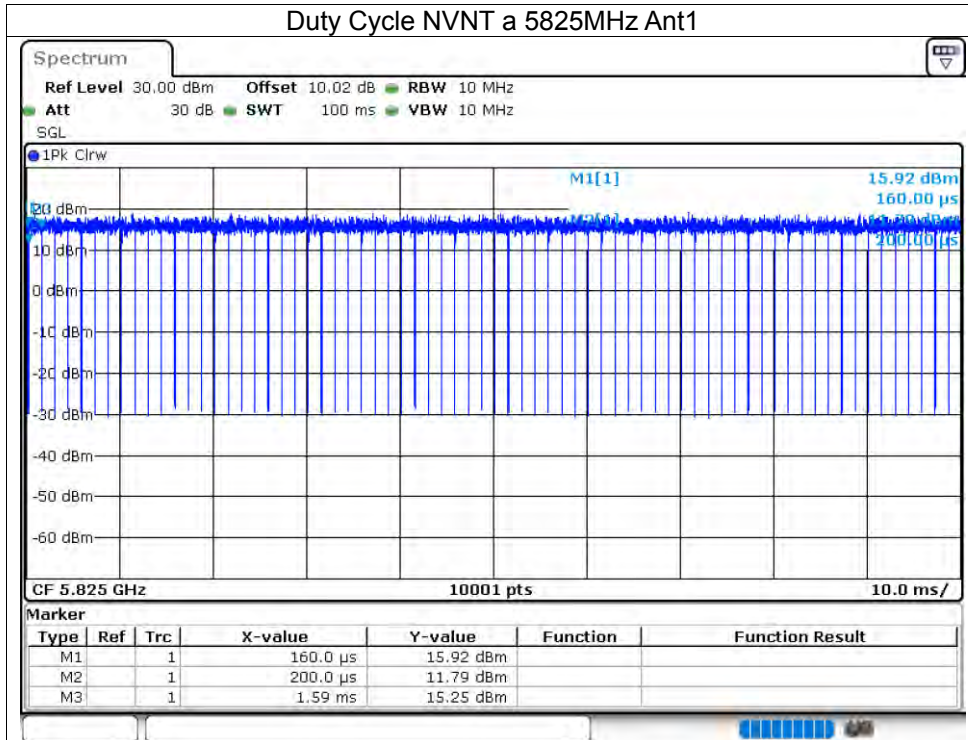
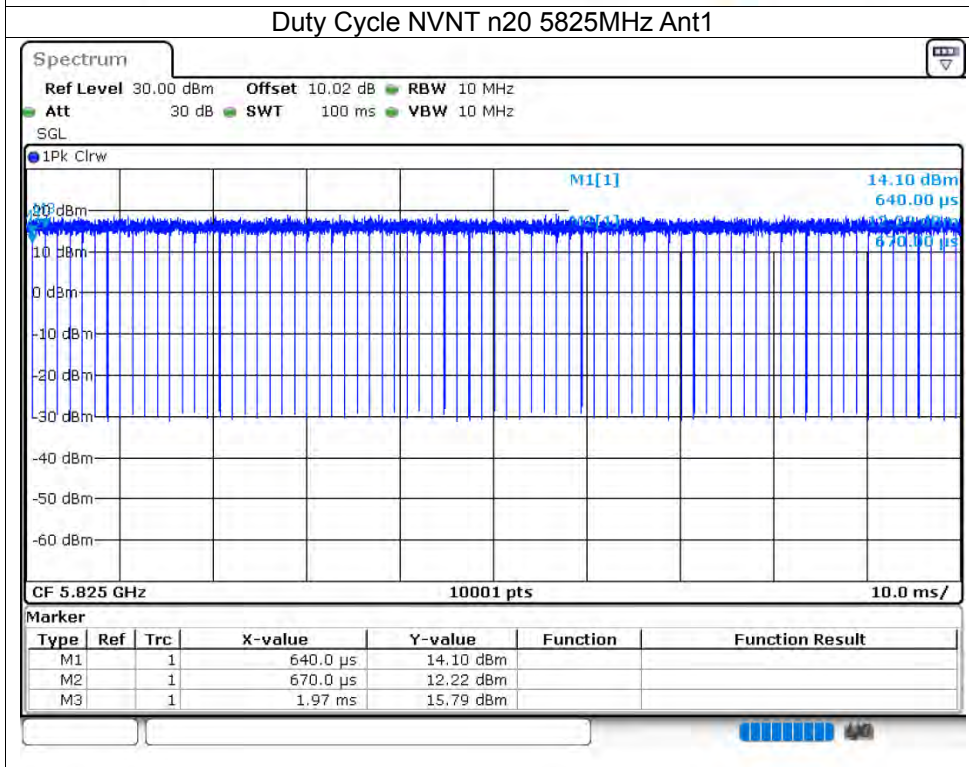
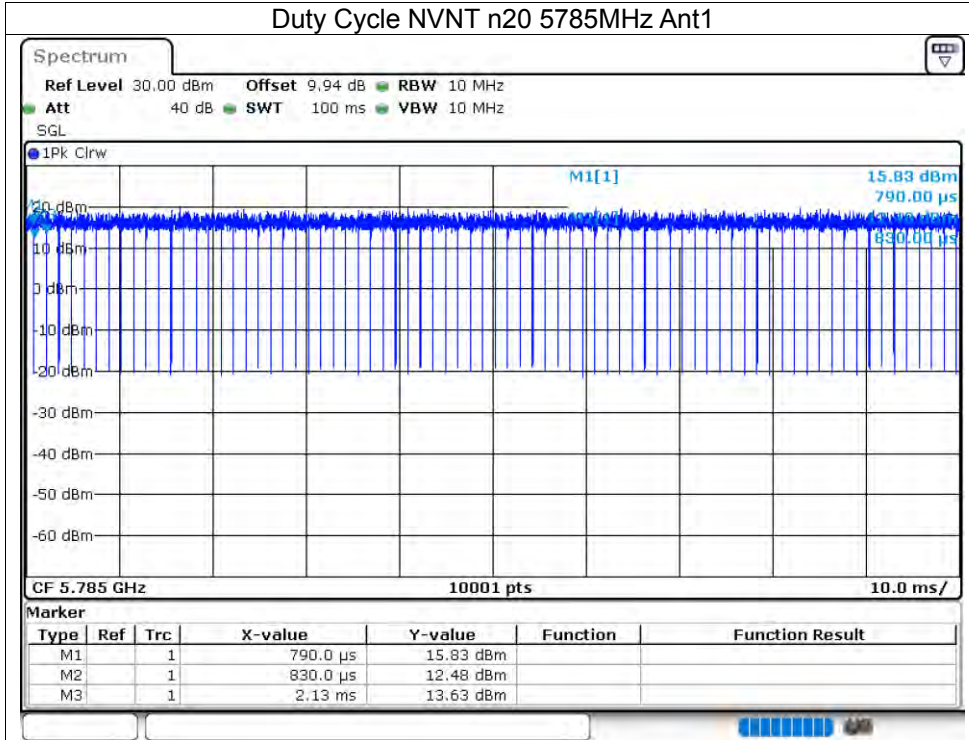


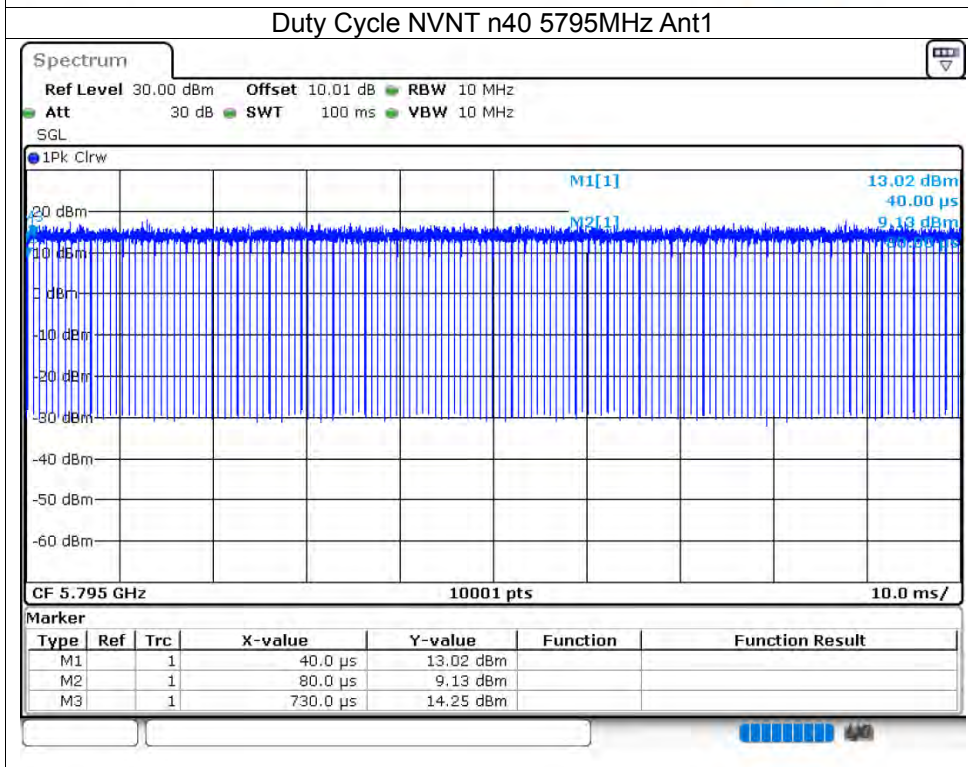
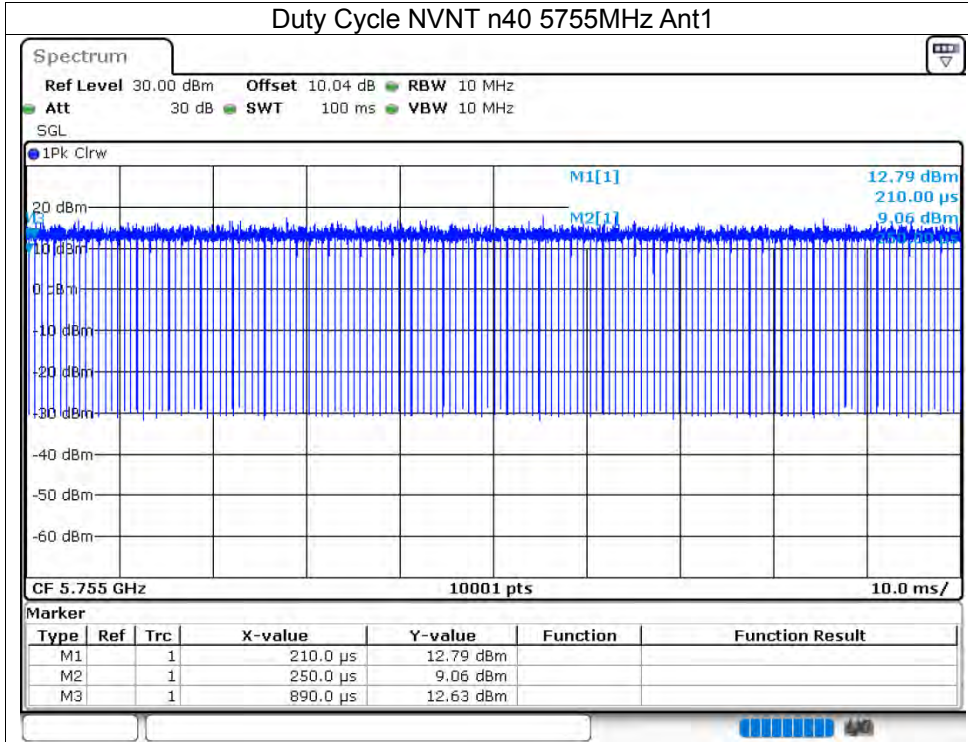
5.8G WIFI

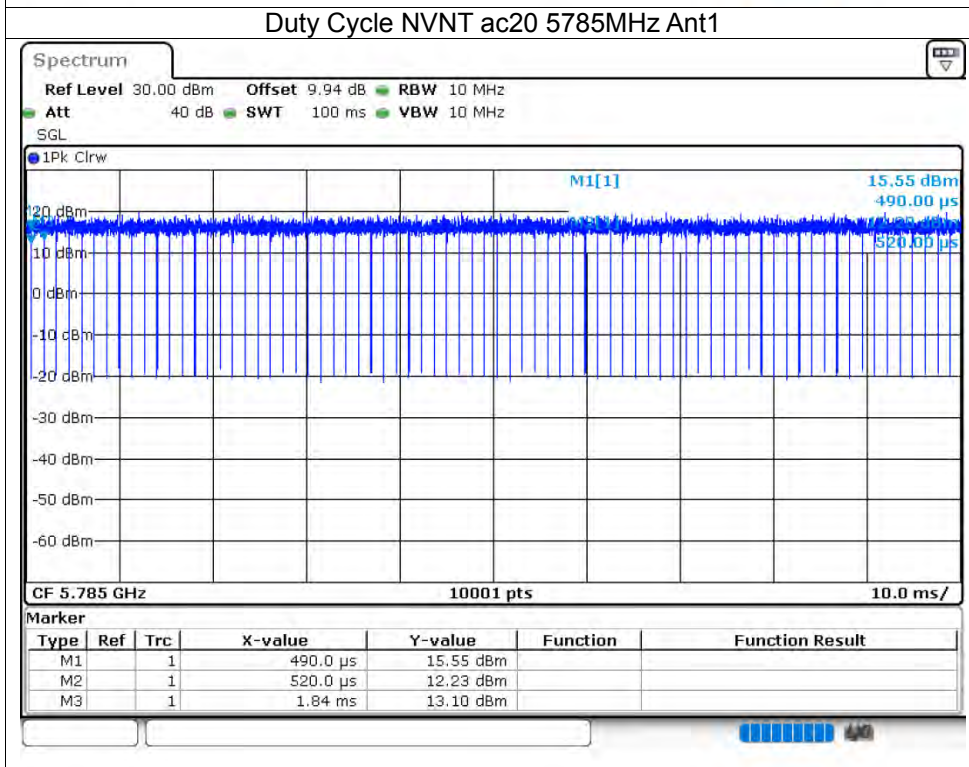
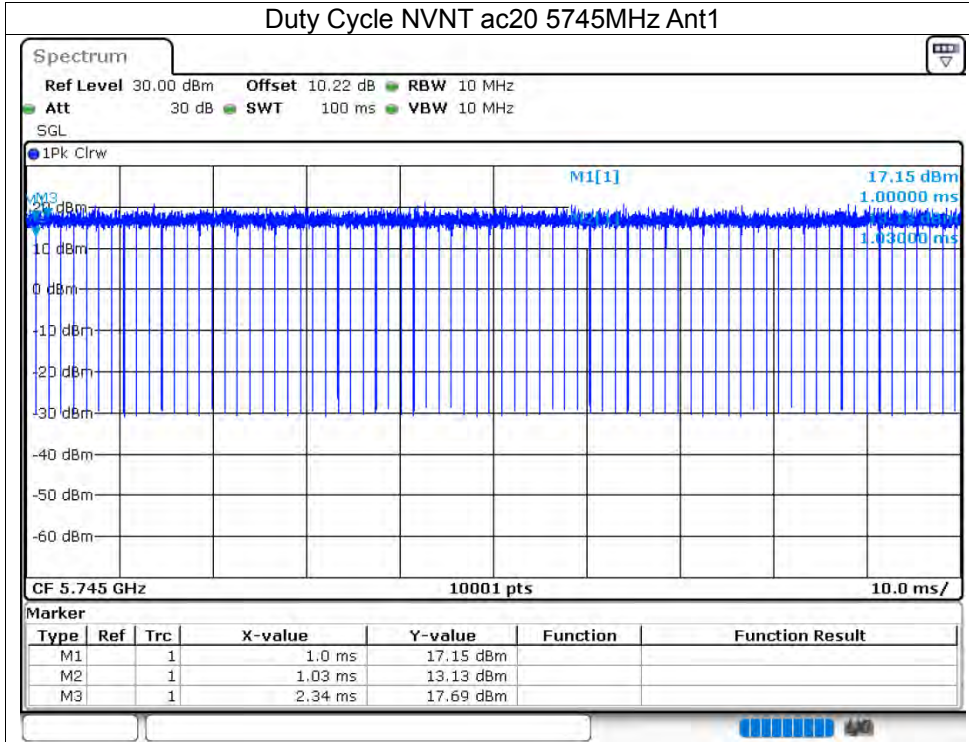
5.1 DUTY CYCLE

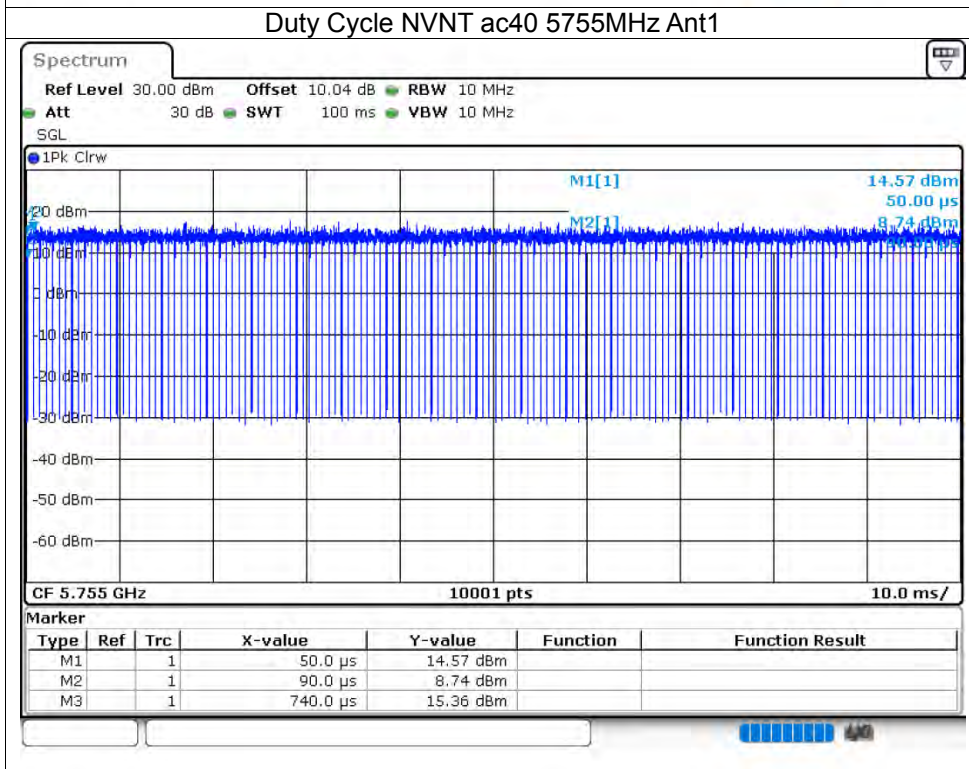
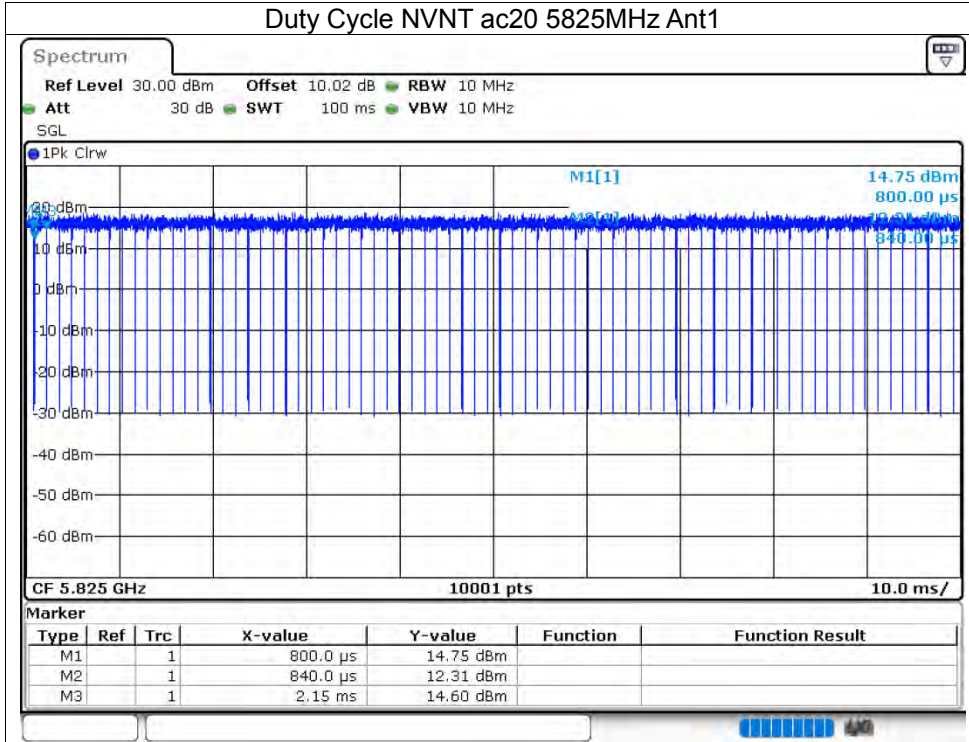
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	98.2	0.08	0.72
NVNT	a	5785	Ant1	98.2	0.08	0.72
NVNT	a	5825	Ant1	98.2	0.08	0.72
NVNT	n20	5745	Ant1	98.05	0.09	0.78
NVNT	n20	5785	Ant1	98.06	0.09	0.77
NVNT	n20	5825	Ant1	98.09	0.08	0.77
NVNT	n40	5755	Ant1	96.35	0.16	1.56
NVNT	n40	5795	Ant1	96.34	0.16	1.54
NVNT	ac20	5745	Ant1	98.09	0.08	0.76
NVNT	ac20	5785	Ant1	98.05	0.09	0.76
NVNT	ac20	5825	Ant1	98.13	0.08	0.76
NVNT	ac40	5755	Ant1	96.34	0.16	1.54
NVNT	ac40	5795	Ant1	96.35	0.16	1.54
NVNT	ac80	5775	Ant1	93.14	0.31	3.12

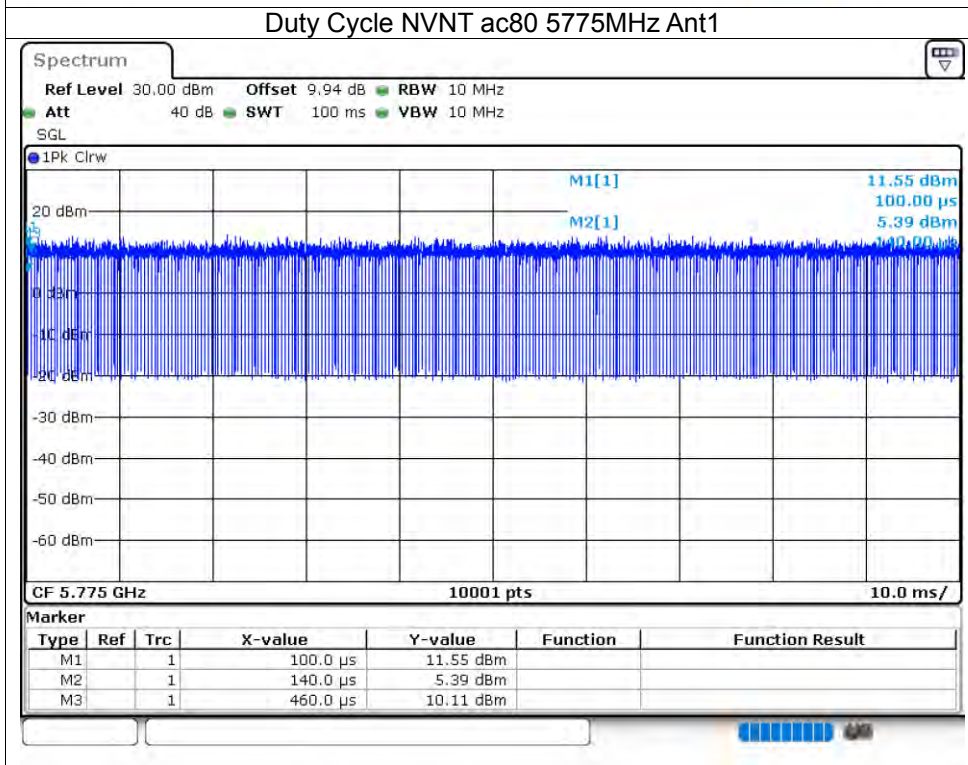
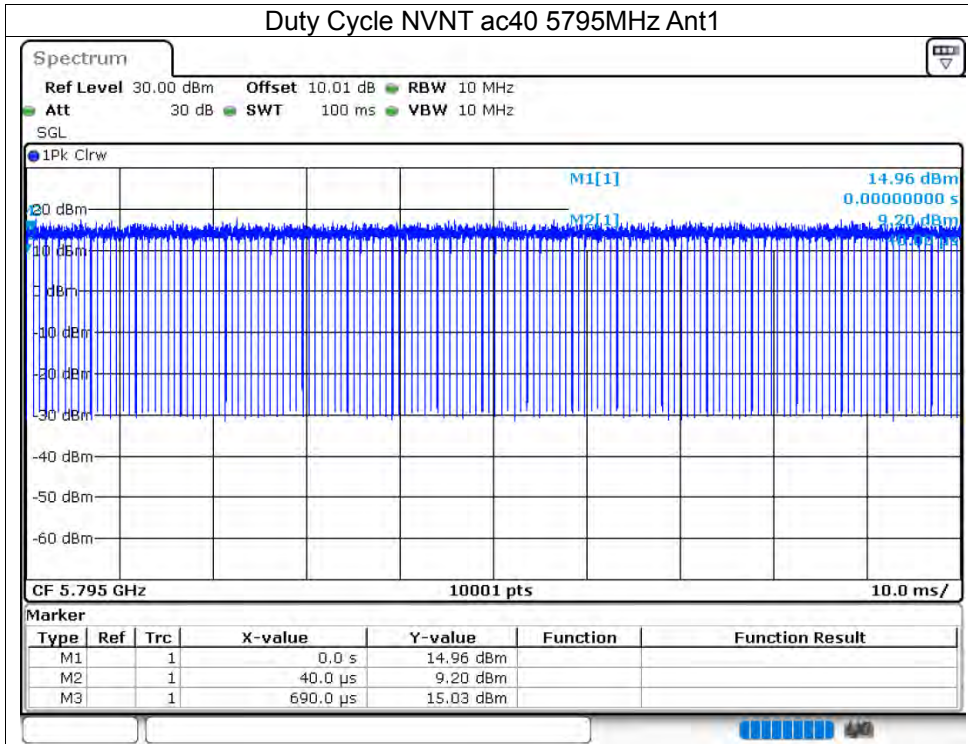












5.2 MAXIMUM CONDUCTED OUTPUT POWER

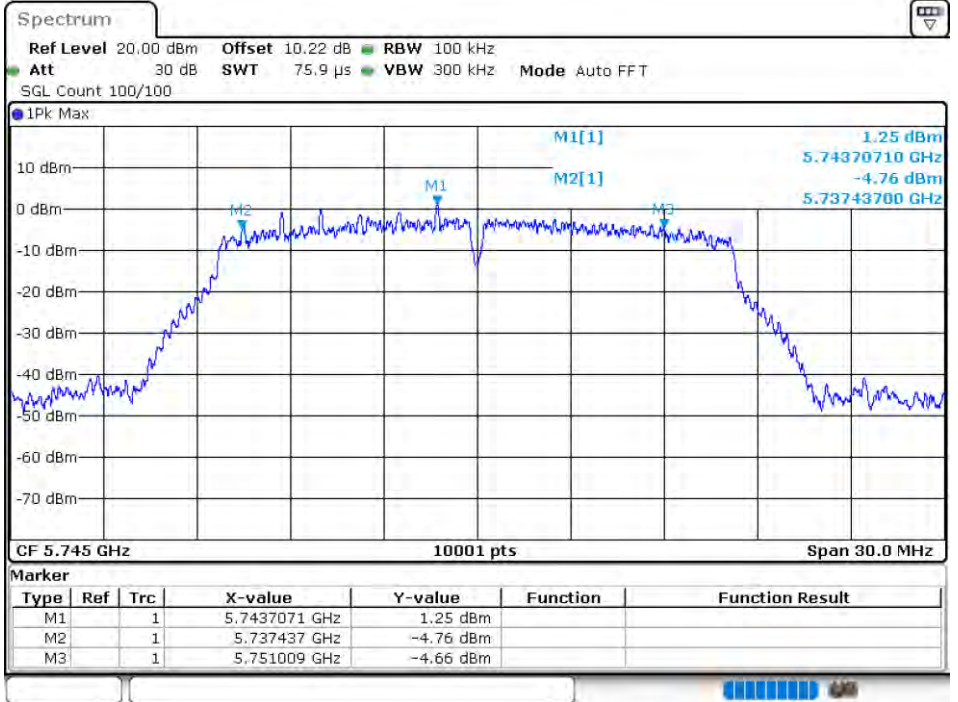
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	9.57	0.08	9.65	30	Pass
NVNT	a	5785	Ant1	8.95	0.08	9.03	30	Pass
NVNT	a	5825	Ant1	9.32	0.08	9.4	30	Pass
NVNT	n20	5745	Ant1	9.08	0.09	9.17	30	Pass
NVNT	n20	5785	Ant1	9.25	0.09	9.34	30	Pass
NVNT	n20	5825	Ant1	9.6	0.08	9.68	30	Pass
NVNT	n40	5755	Ant1	9.07	0.16	9.23	30	Pass
NVNT	n40	5795	Ant1	9.34	0.16	9.5	30	Pass
NVNT	ac20	5745	Ant1	9.52	0.08	9.6	30	Pass
NVNT	ac20	5785	Ant1	9.33	0.09	9.42	30	Pass
NVNT	ac20	5825	Ant1	9.68	0.08	9.76	30	Pass
NVNT	ac40	5755	Ant1	9.53	0.16	9.69	30	Pass
NVNT	ac40	5795	Ant1	9.37	0.16	9.53	30	Pass
NVNT	ac80	5775	Ant1	9.04	0.31	9.35	30	Pass

5.3 -6DB BANDWIDTH

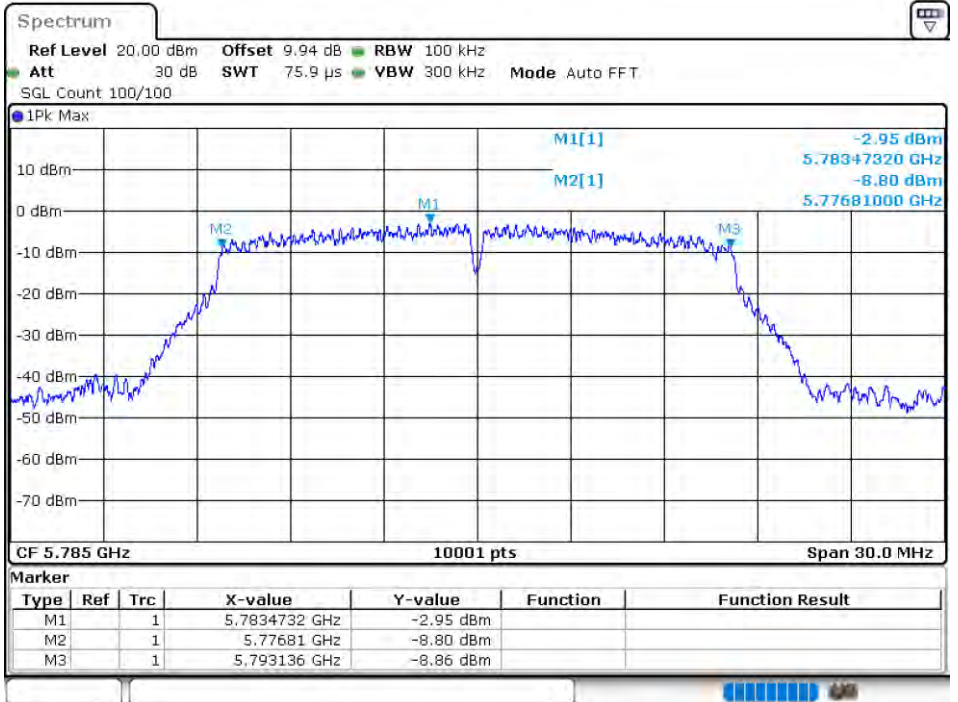
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	13.572	0.5	Pass
NVNT	a	5785	Ant1	16.326	0.5	Pass
NVNT	a	5825	Ant1	14.379	0.5	Pass
NVNT	n20	5745	Ant1	14.133	0.5	Pass
NVNT	n20	5785	Ant1	16.914	0.5	Pass
NVNT	n20	5825	Ant1	17.07	0.5	Pass
NVNT	n40	5755	Ant1	32.556	0.5	Pass
NVNT	n40	5795	Ant1	35.064	0.5	Pass
NVNT	ac20	5745	Ant1	12.618	0.5	Pass
NVNT	ac20	5785	Ant1	13.785	0.5	Pass
NVNT	ac20	5825	Ant1	17.559	0.5	Pass
NVNT	ac40	5755	Ant1	34.098	0.5	Pass
NVNT	ac40	5795	Ant1	34.986	0.5	Pass
NVNT	ac80	5775	Ant1	75.084	0.5	Pass

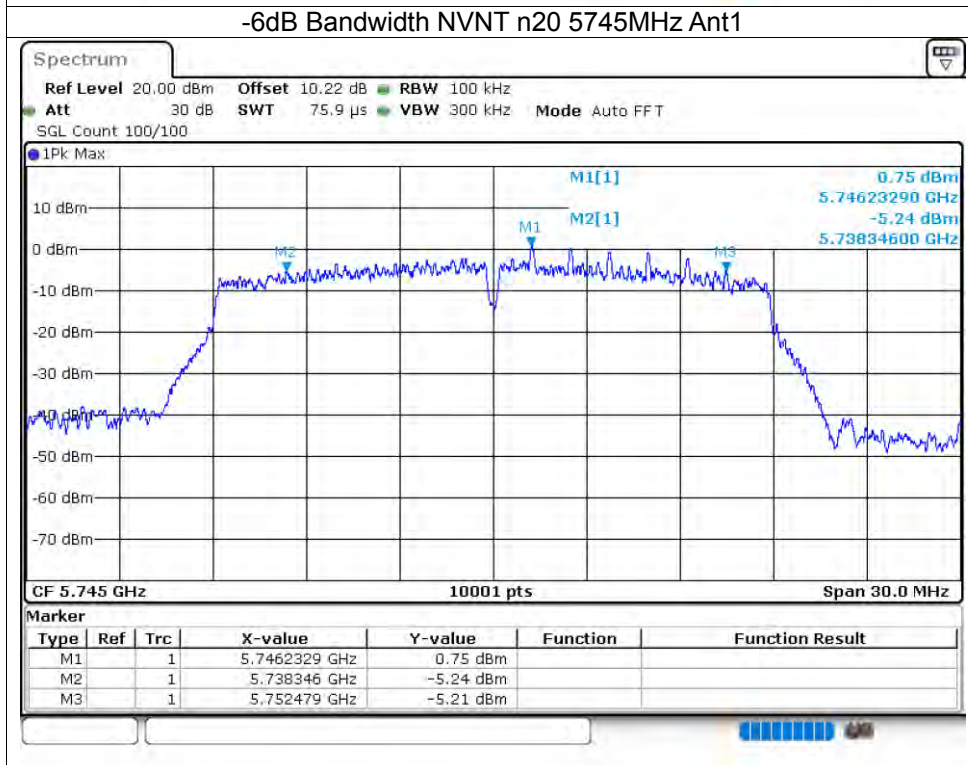
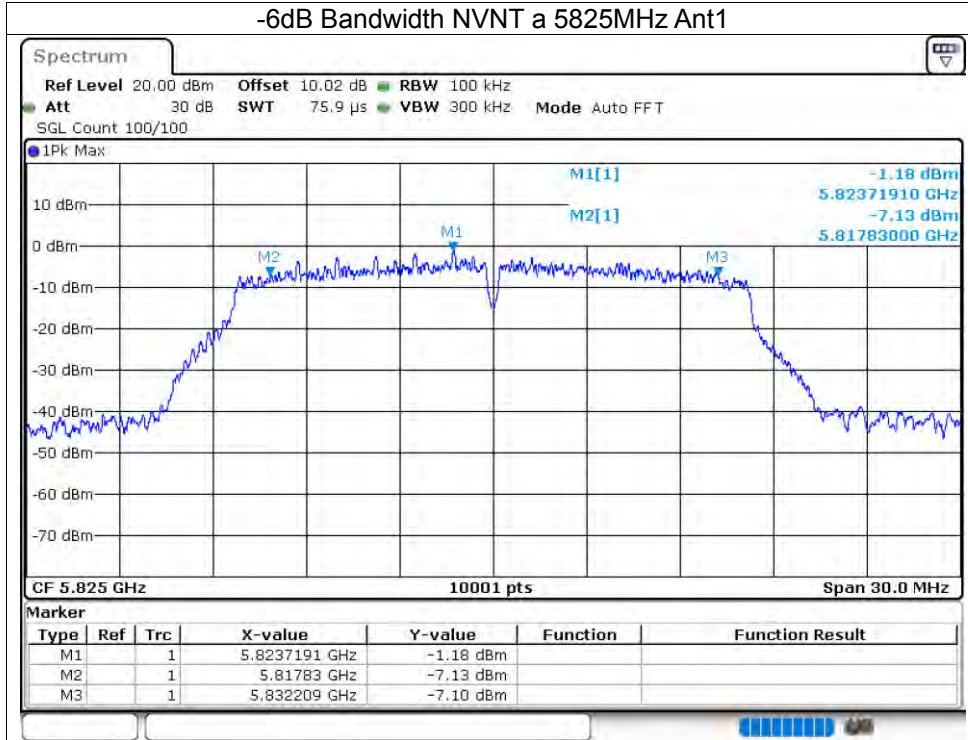
Test Graphs

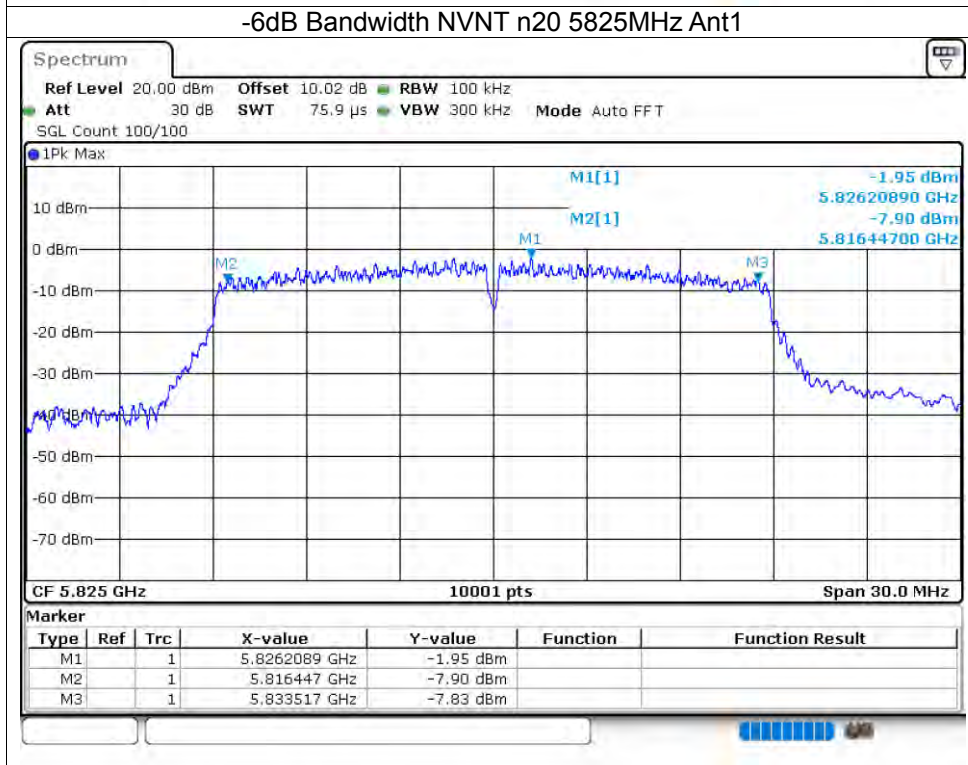
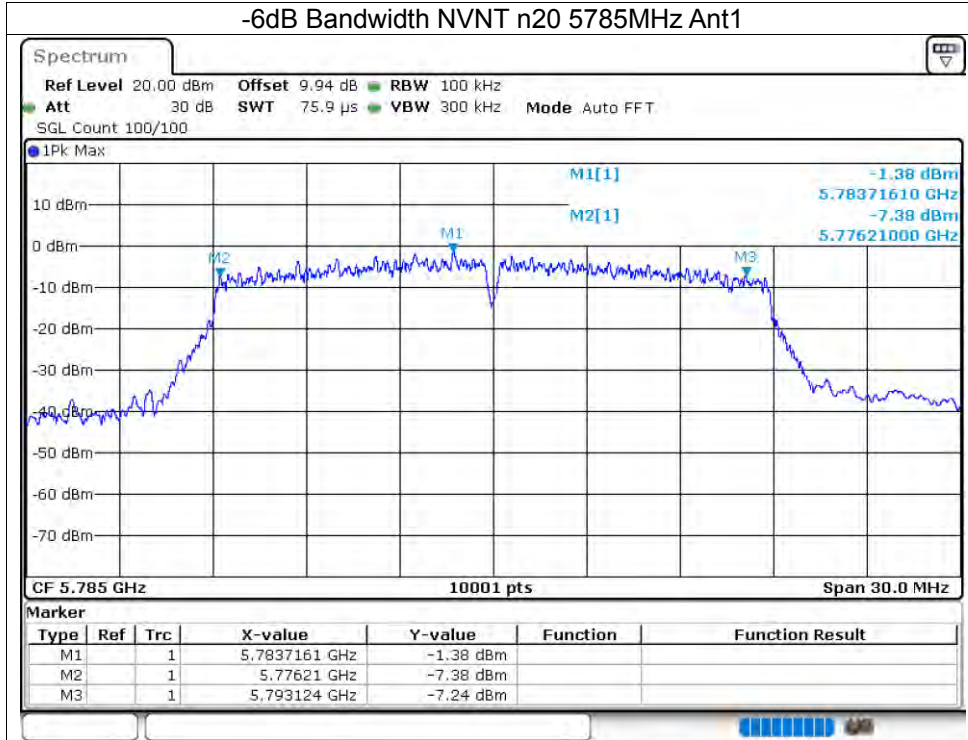
-6dB Bandwidth NVNT a 5745MHz Ant1

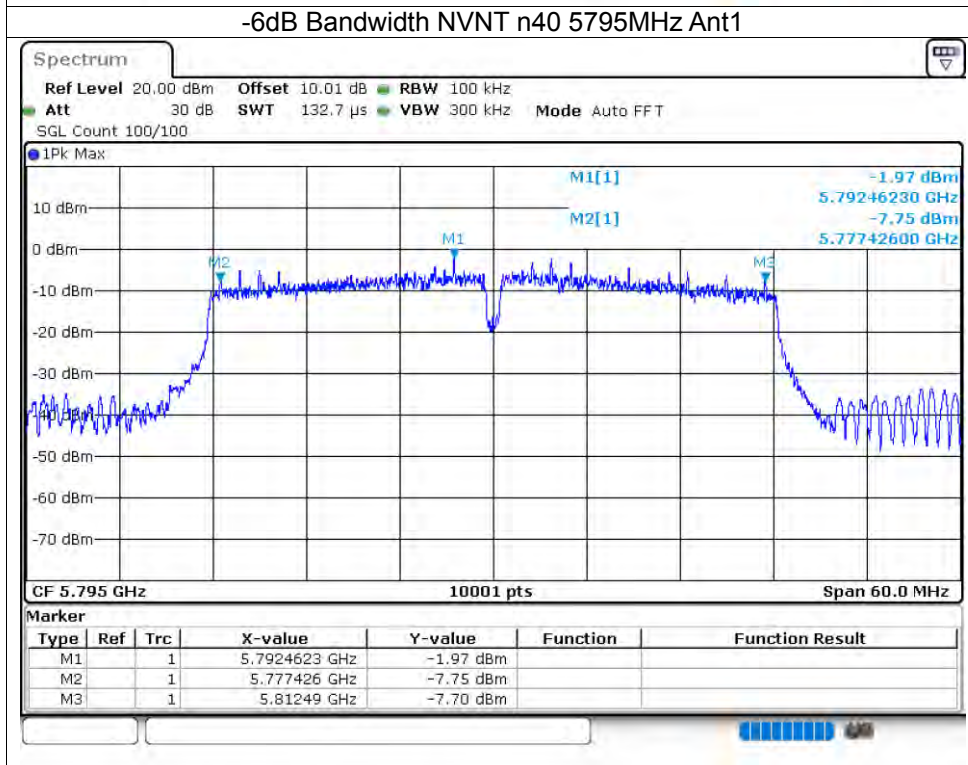
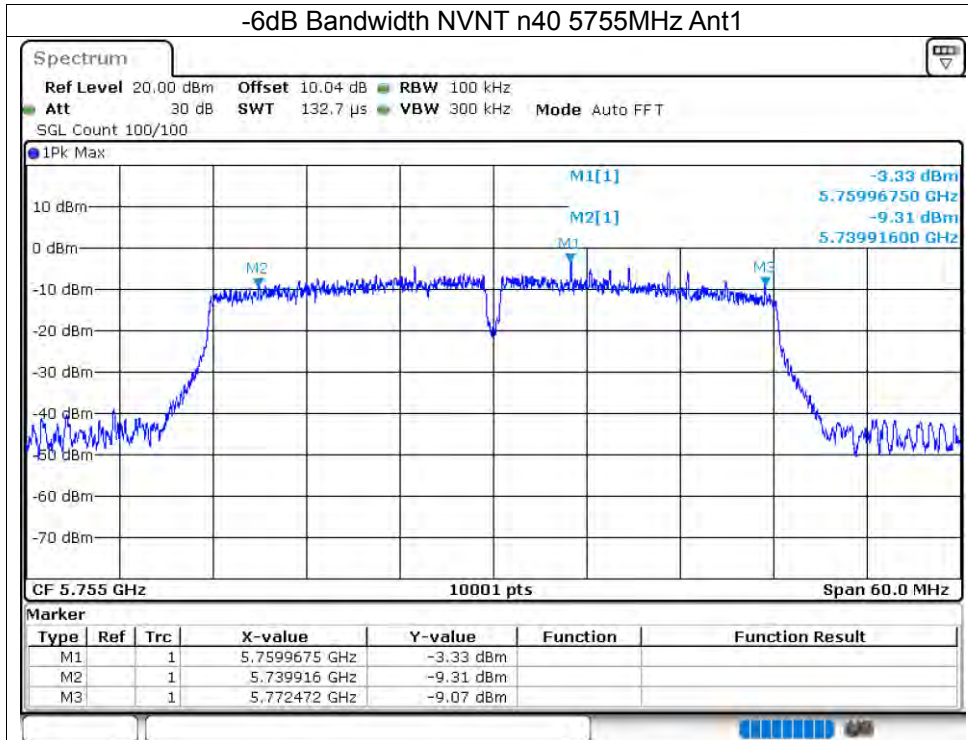


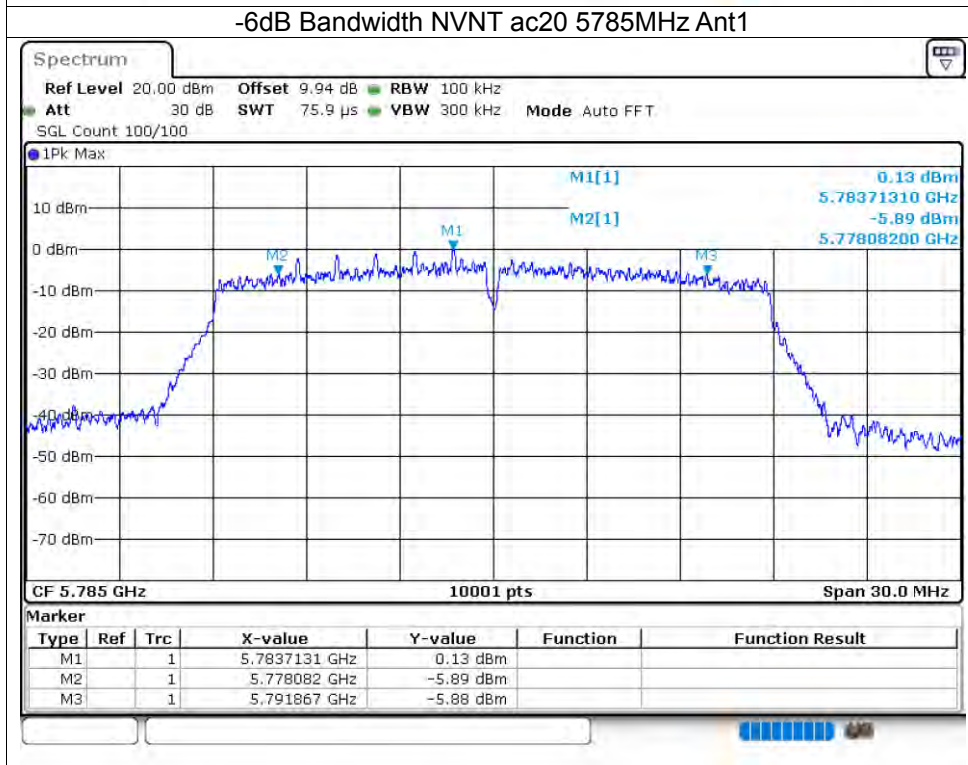
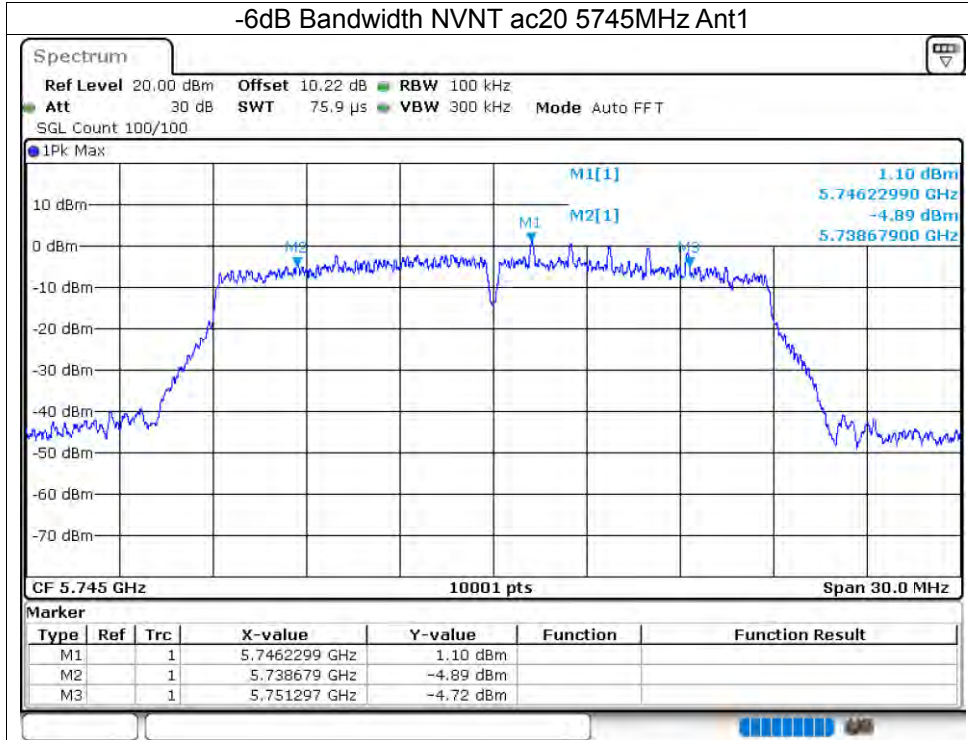
-6dB Bandwidth NVNT a 5785MHz Ant1

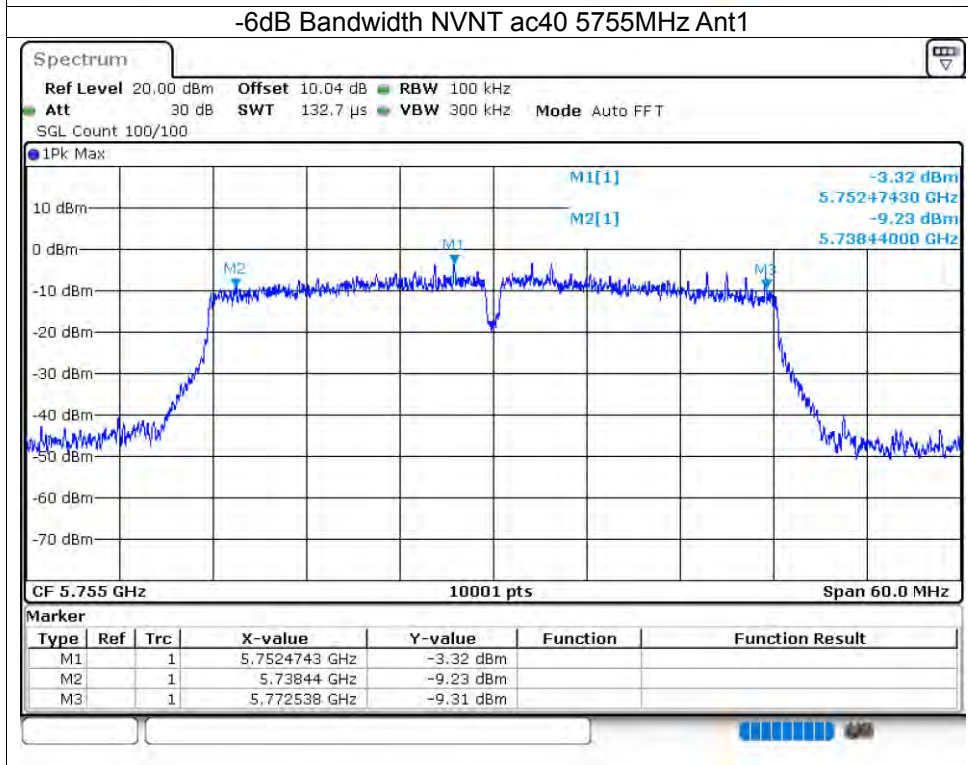
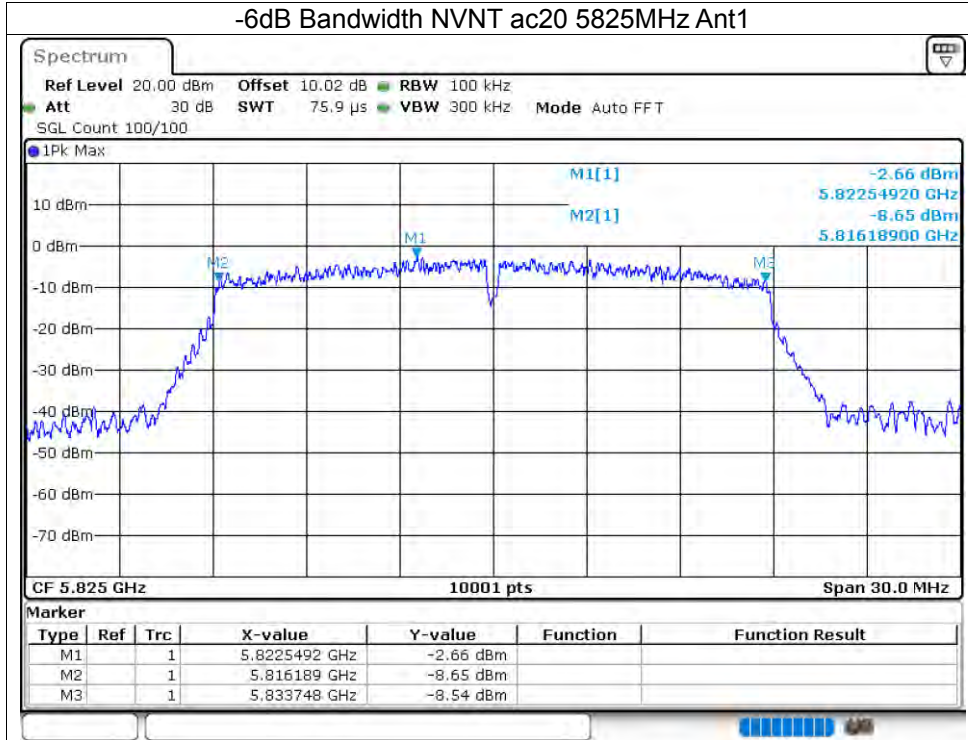


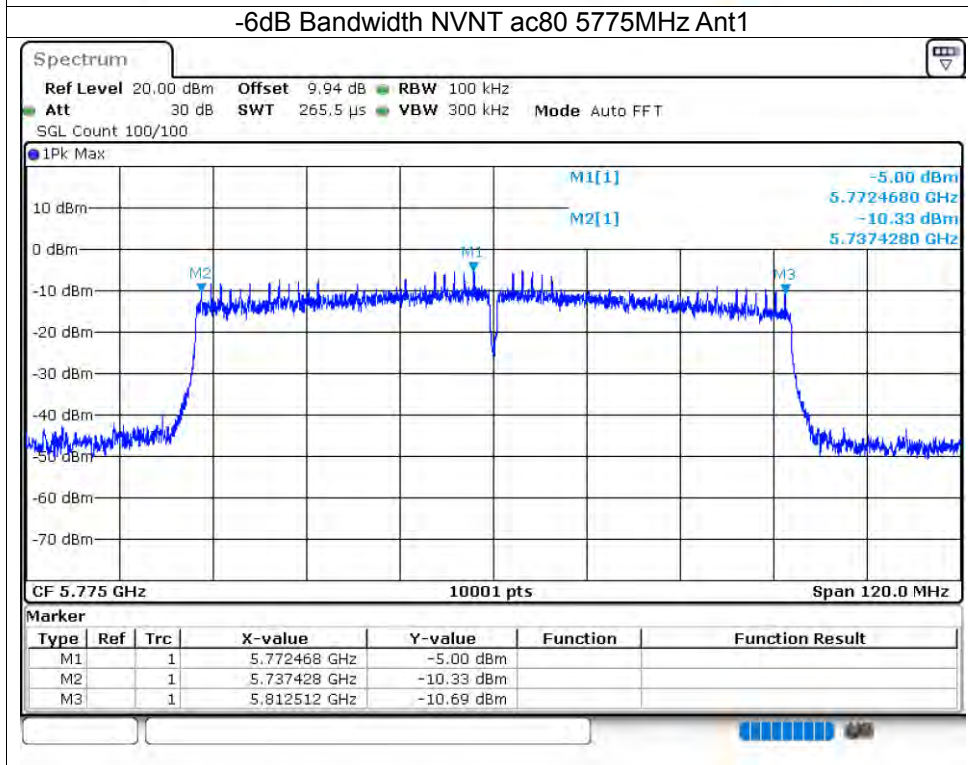
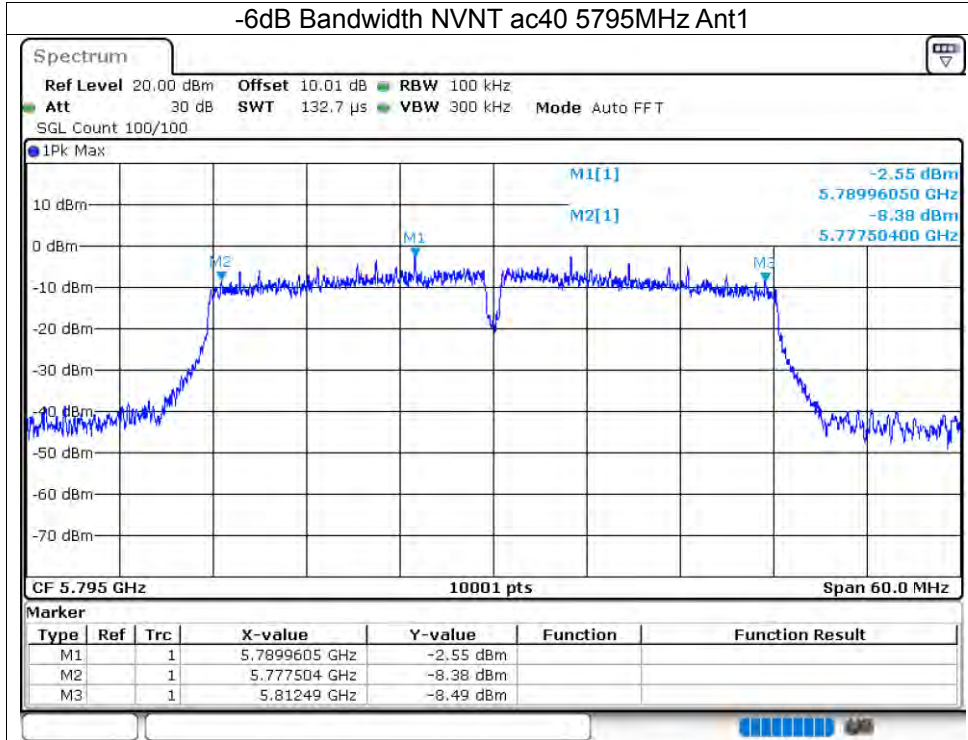






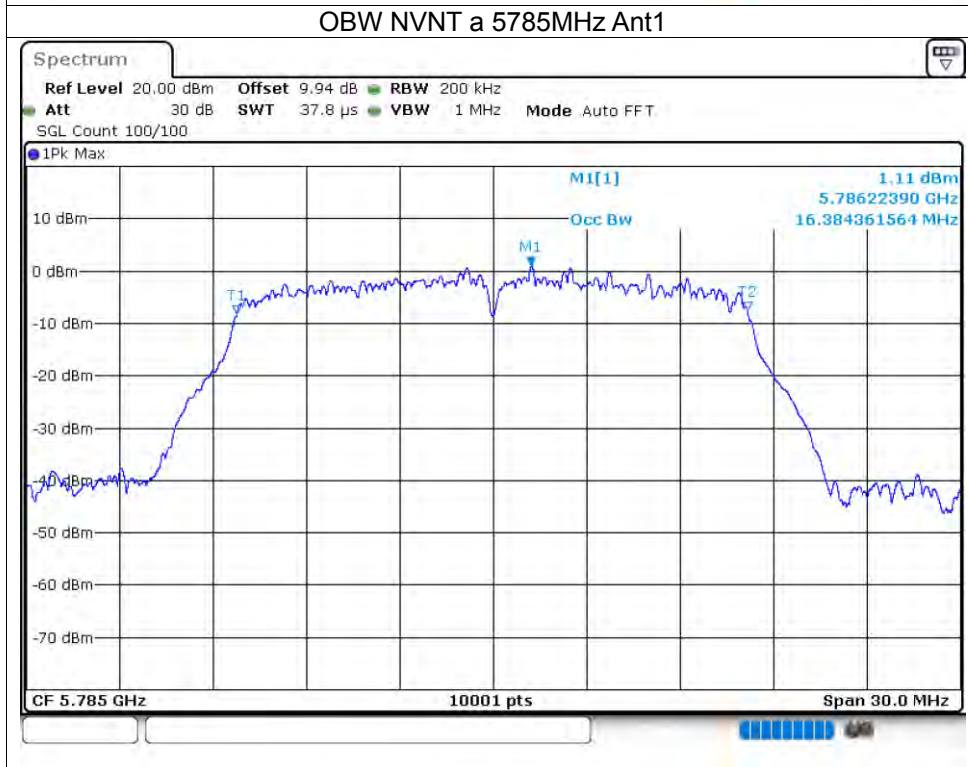
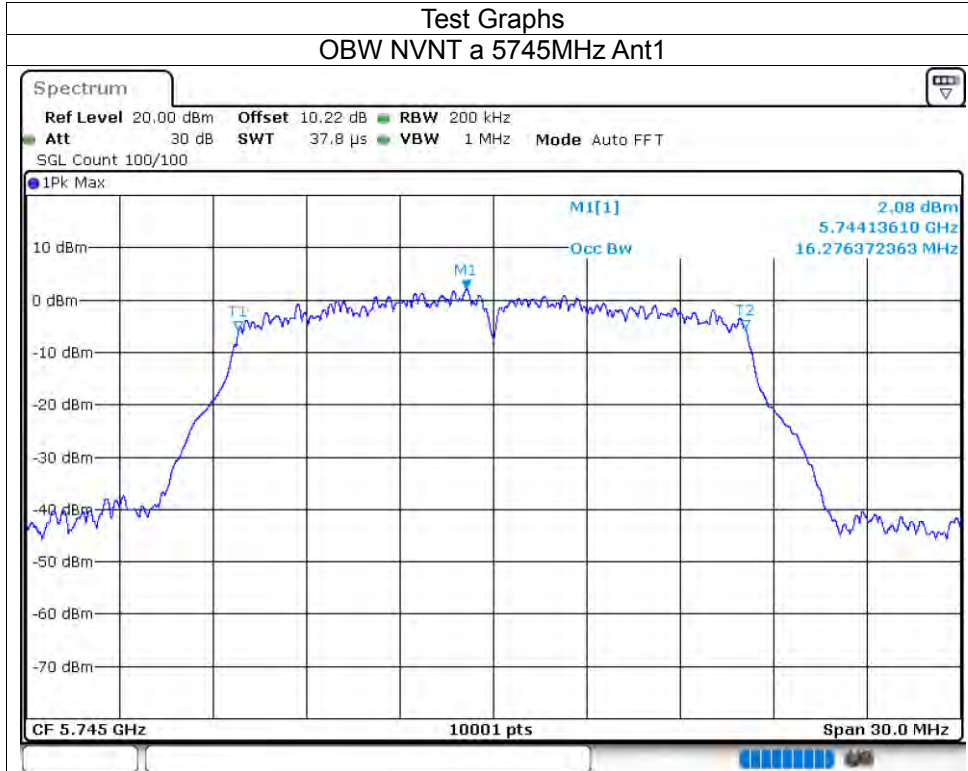


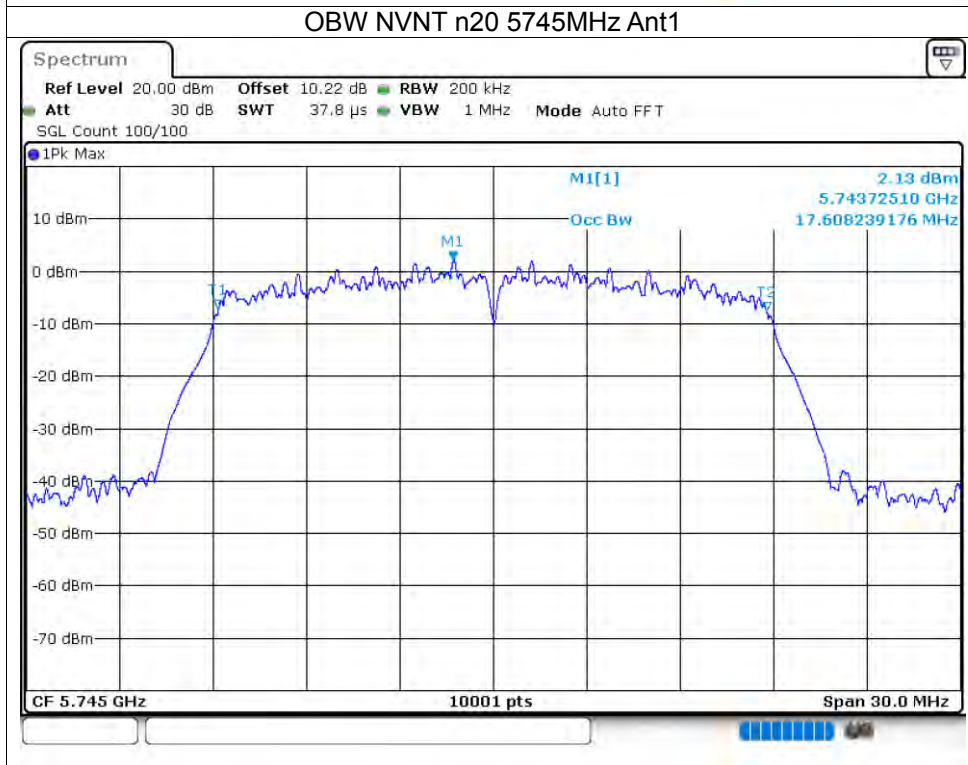
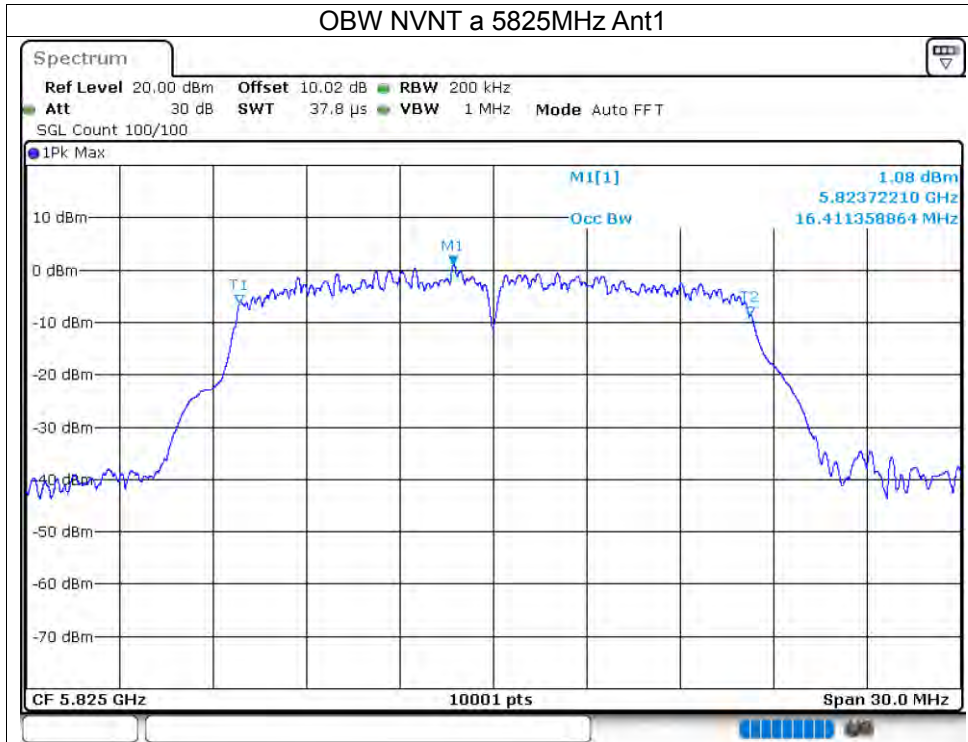


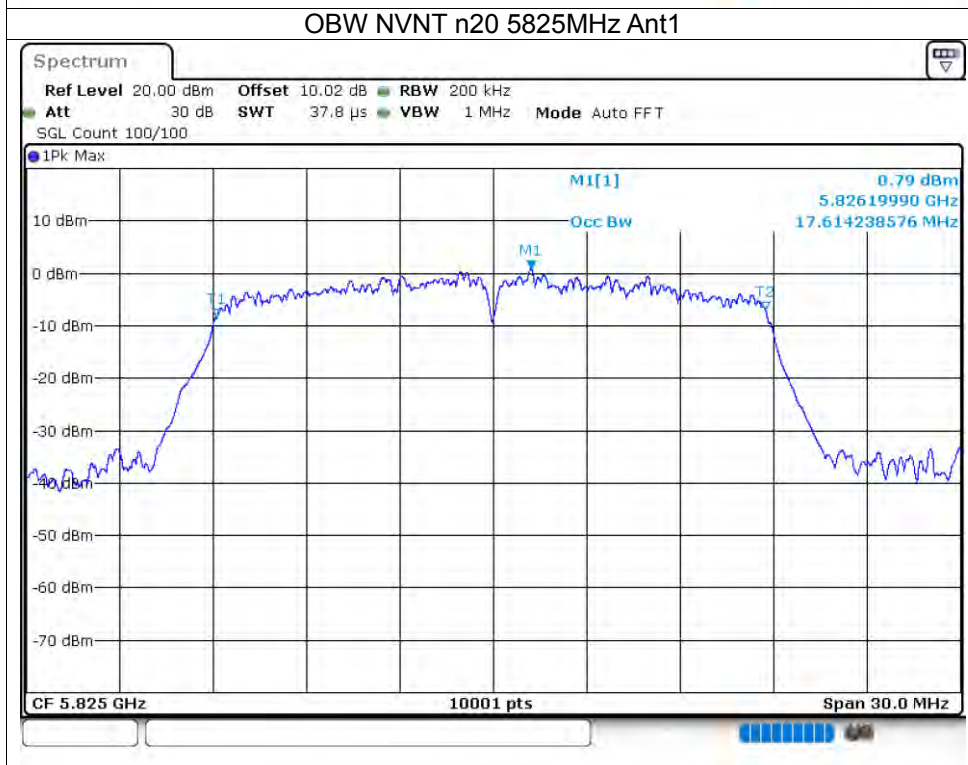
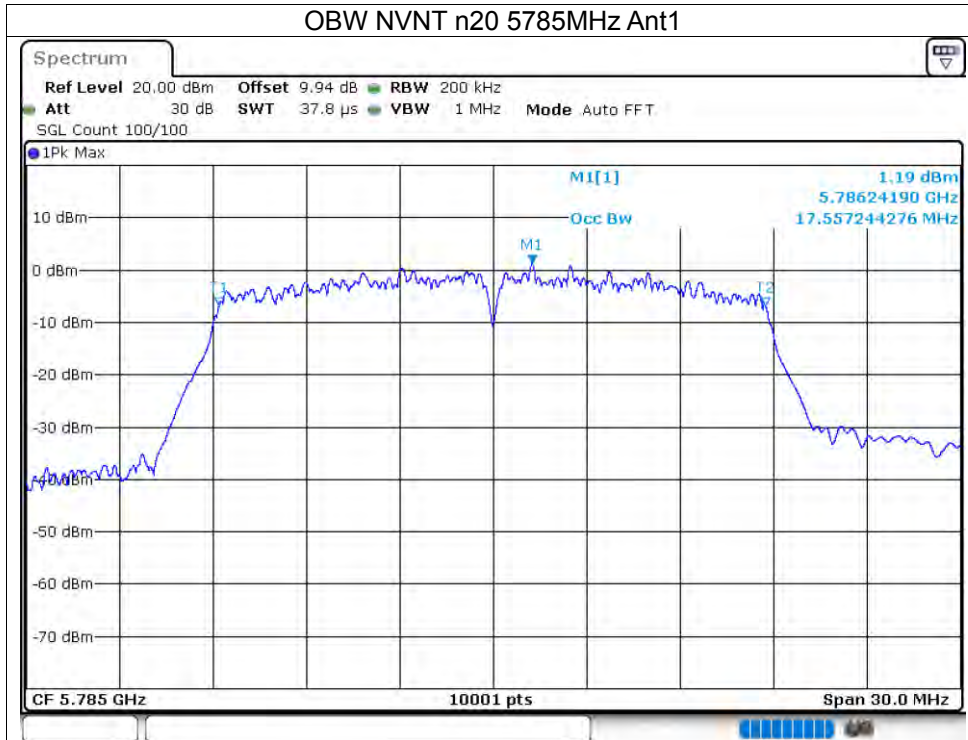


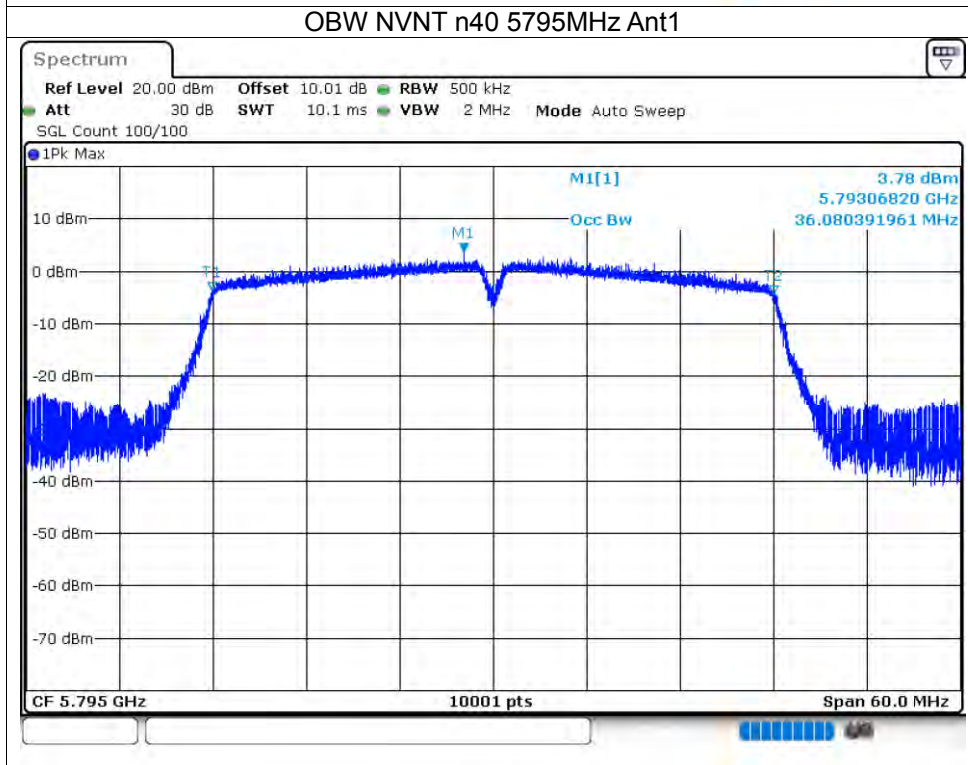
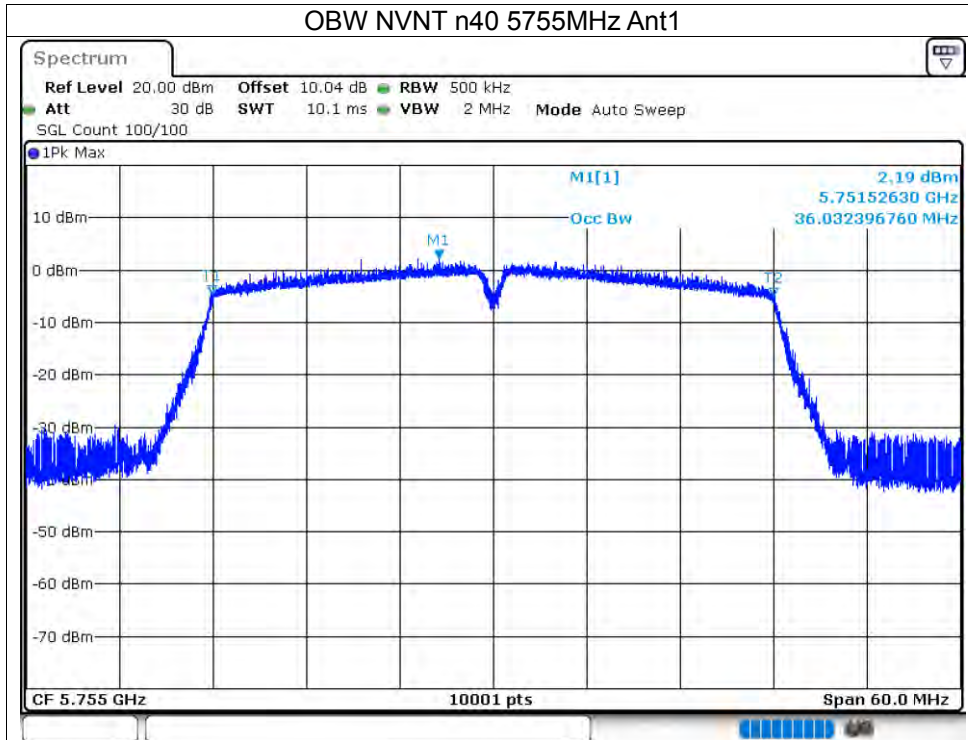
5.4 OCCUPIED CHANNEL BANDWIDTH

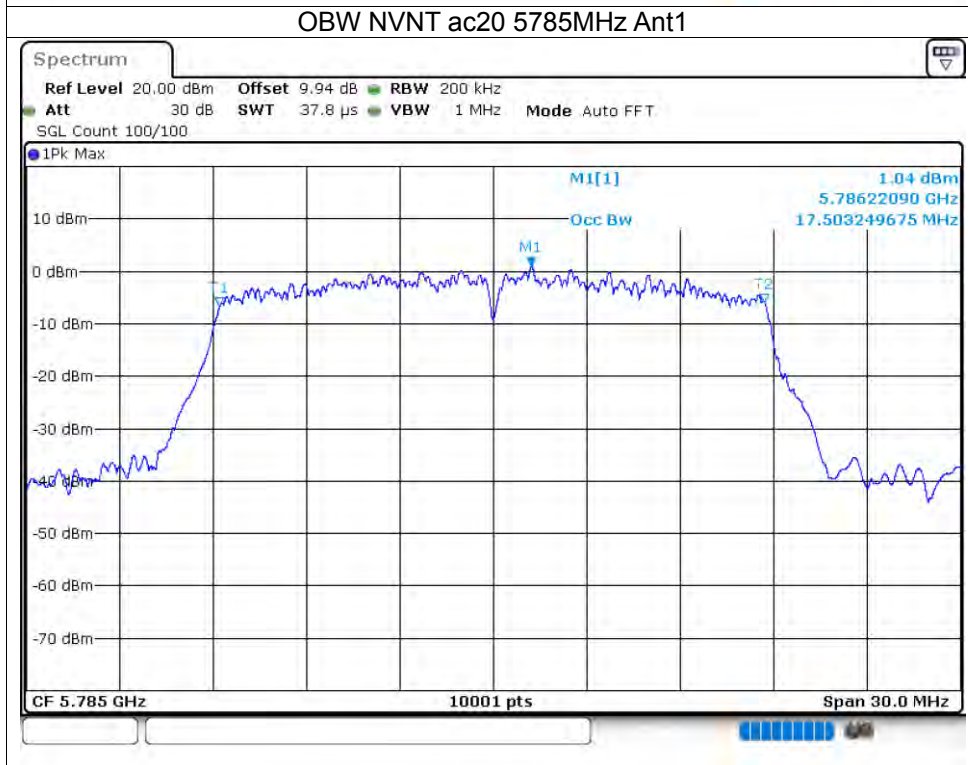
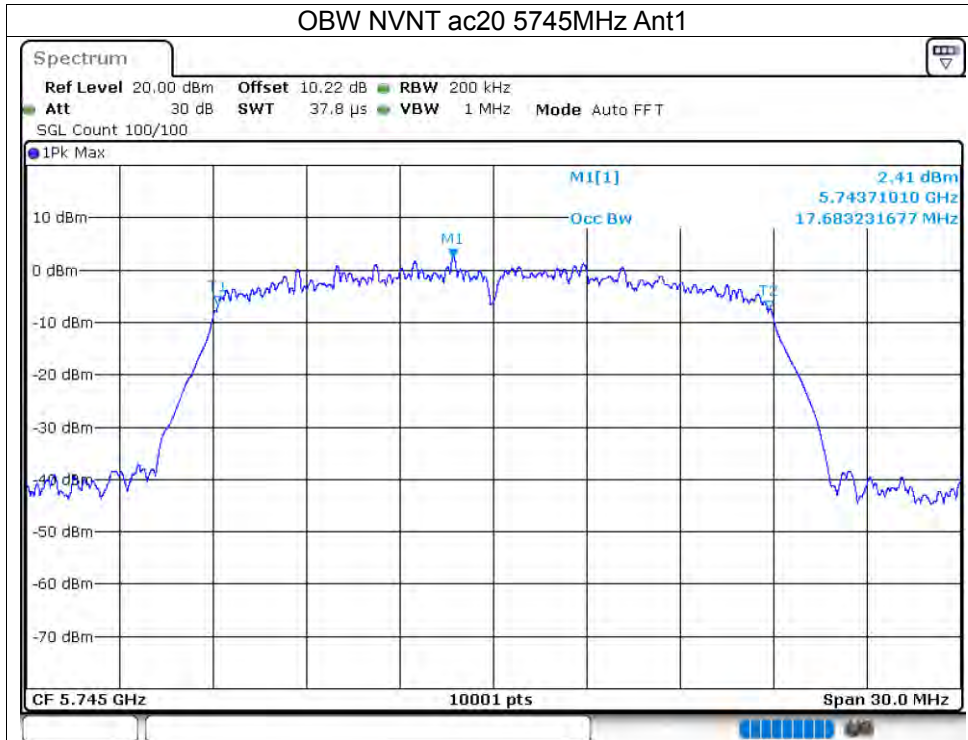
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.276
NVNT	a	5785	Ant1	16.384
NVNT	a	5825	Ant1	16.411
NVNT	n20	5745	Ant1	17.608
NVNT	n20	5785	Ant1	17.557
NVNT	n20	5825	Ant1	17.614
NVNT	n40	5755	Ant1	36.032
NVNT	n40	5795	Ant1	36.08
NVNT	ac20	5745	Ant1	17.683
NVNT	ac20	5785	Ant1	17.503
NVNT	ac20	5825	Ant1	17.584
NVNT	ac40	5755	Ant1	36.032
NVNT	ac40	5795	Ant1	36.068
NVNT	ac80	5775	Ant1	75.16

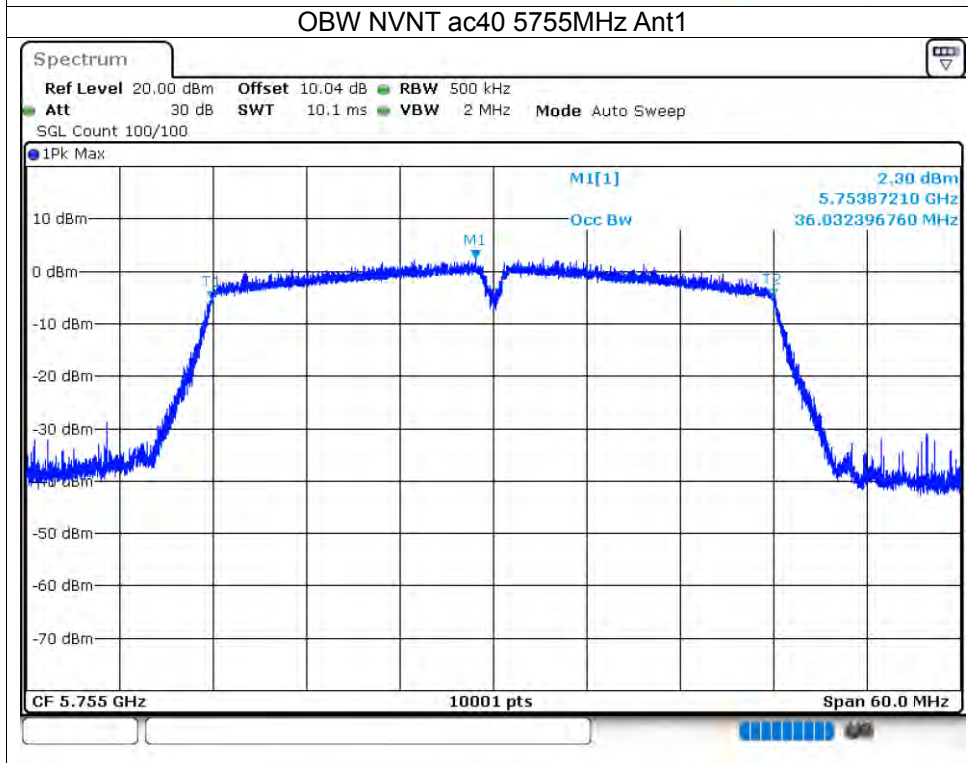
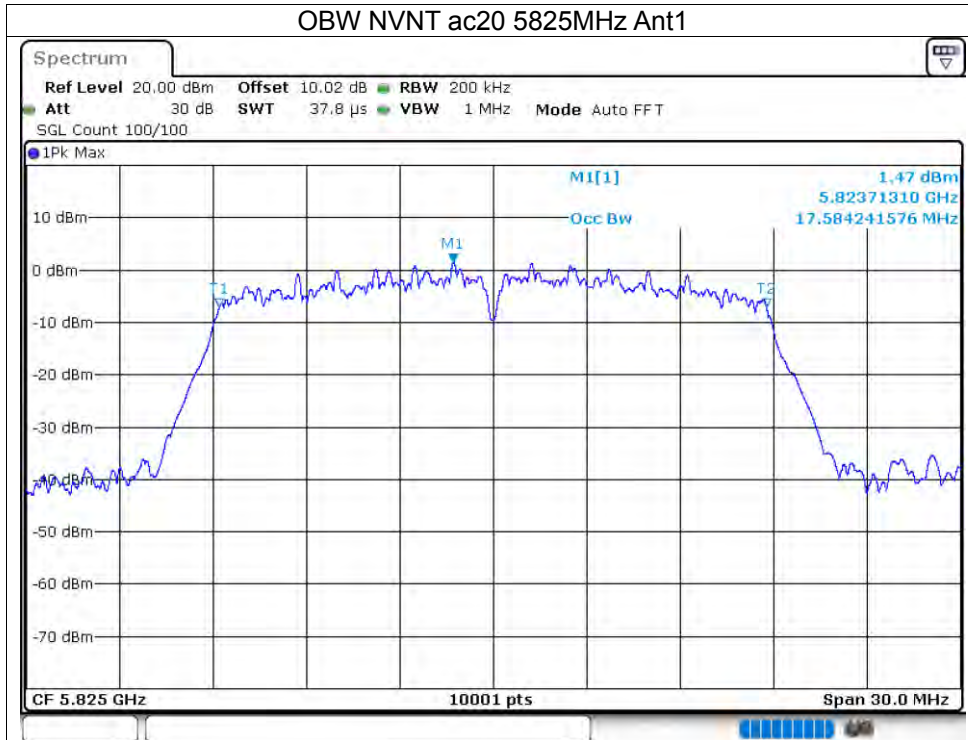


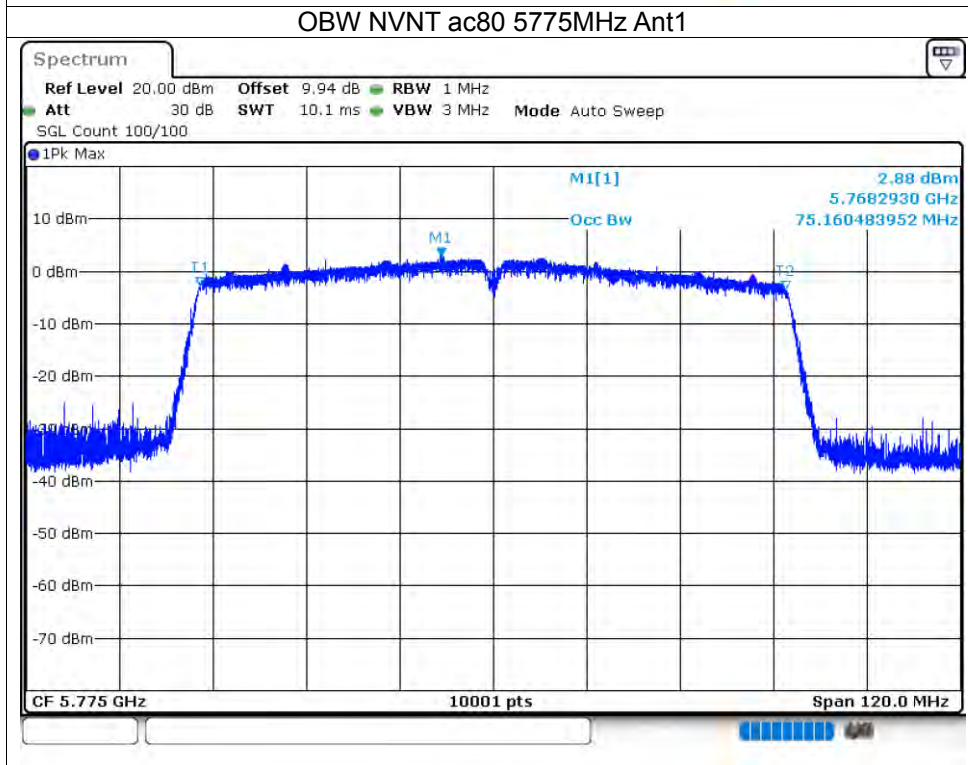
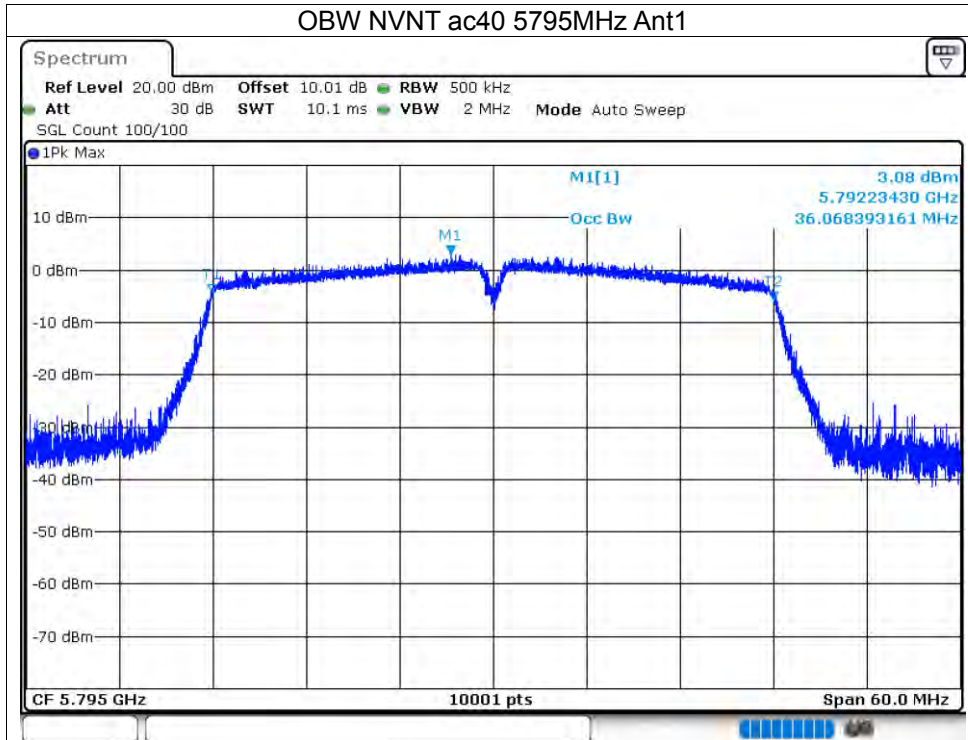






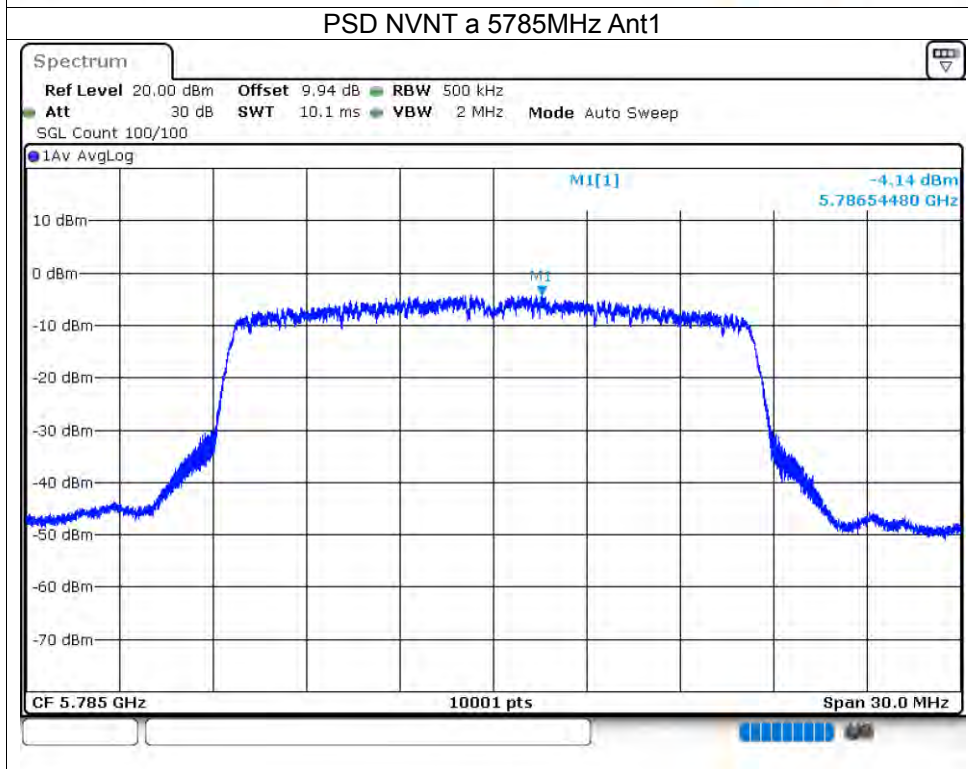
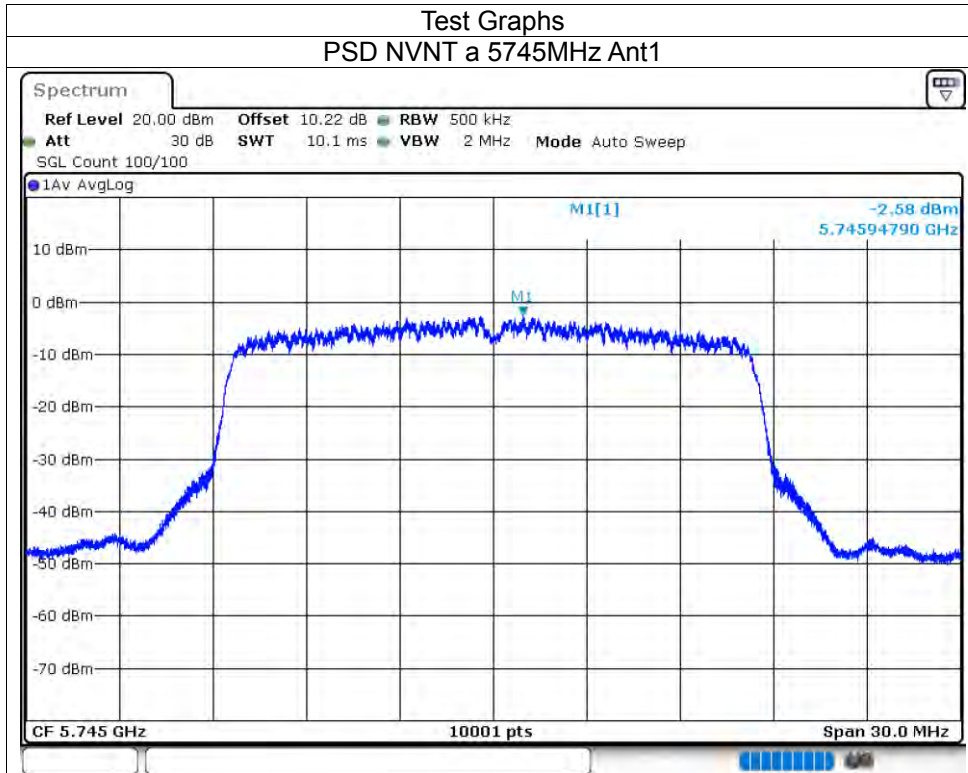


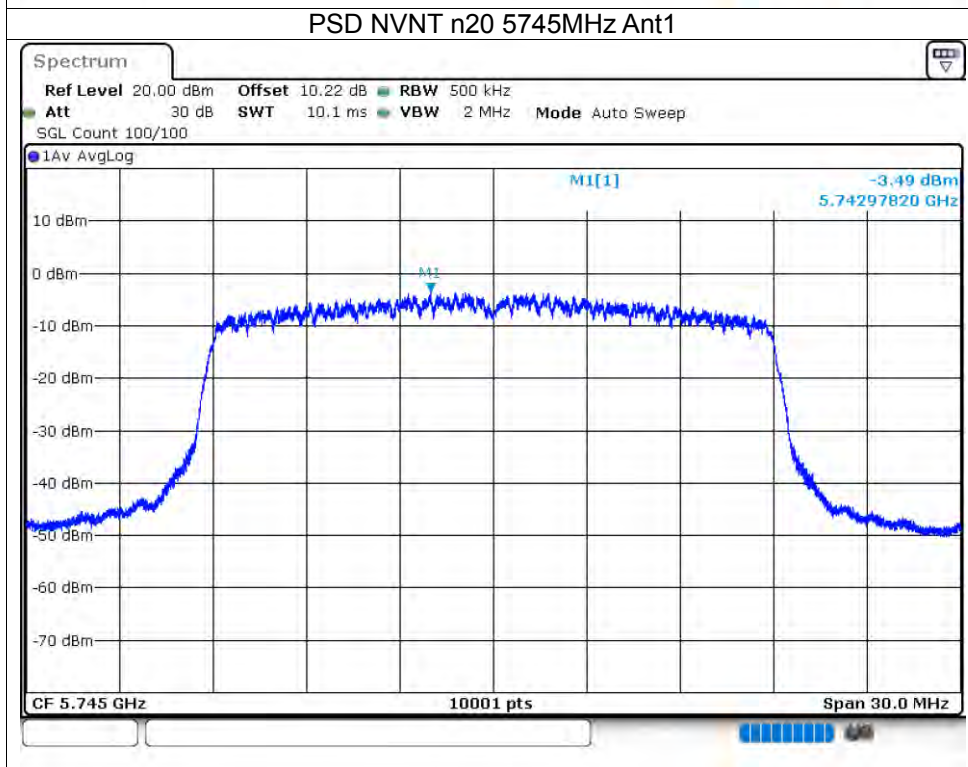
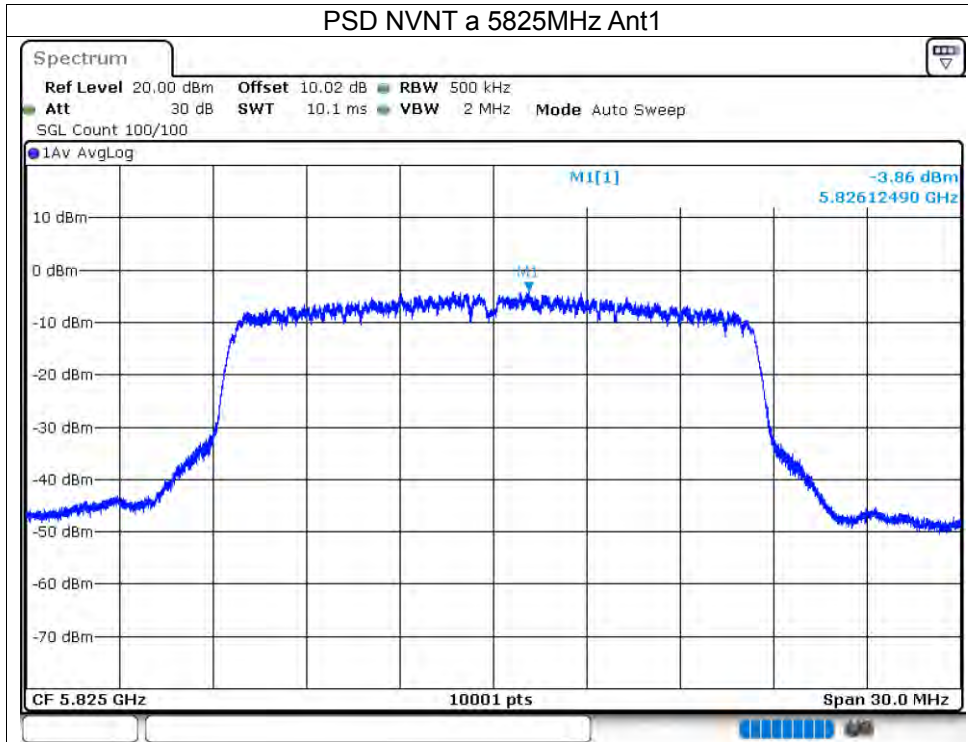


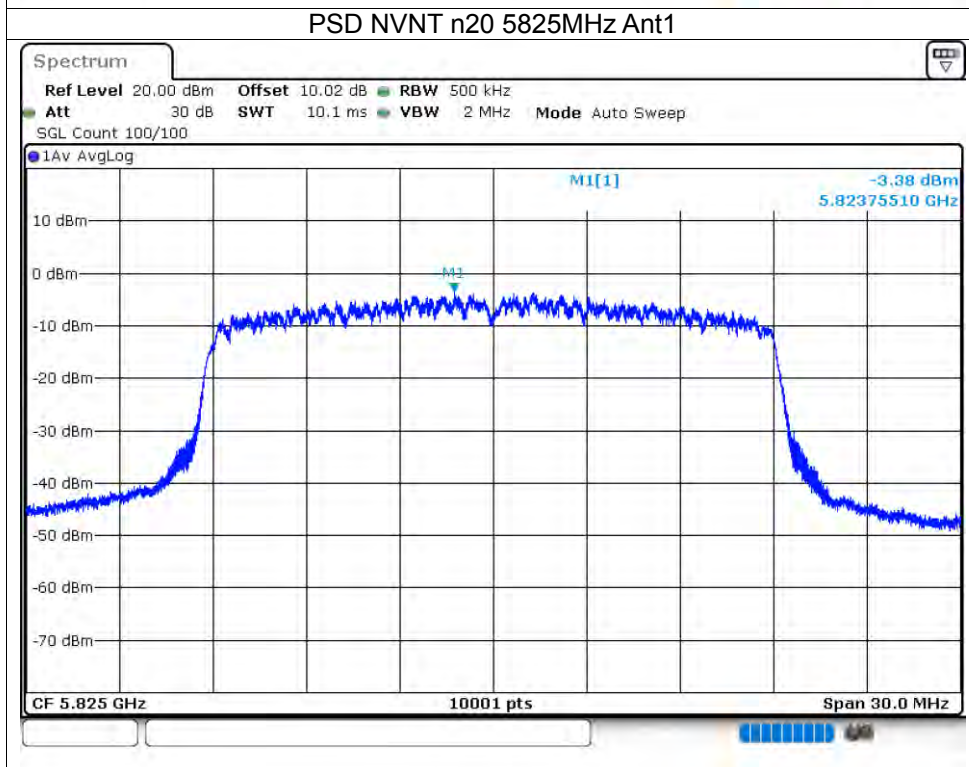
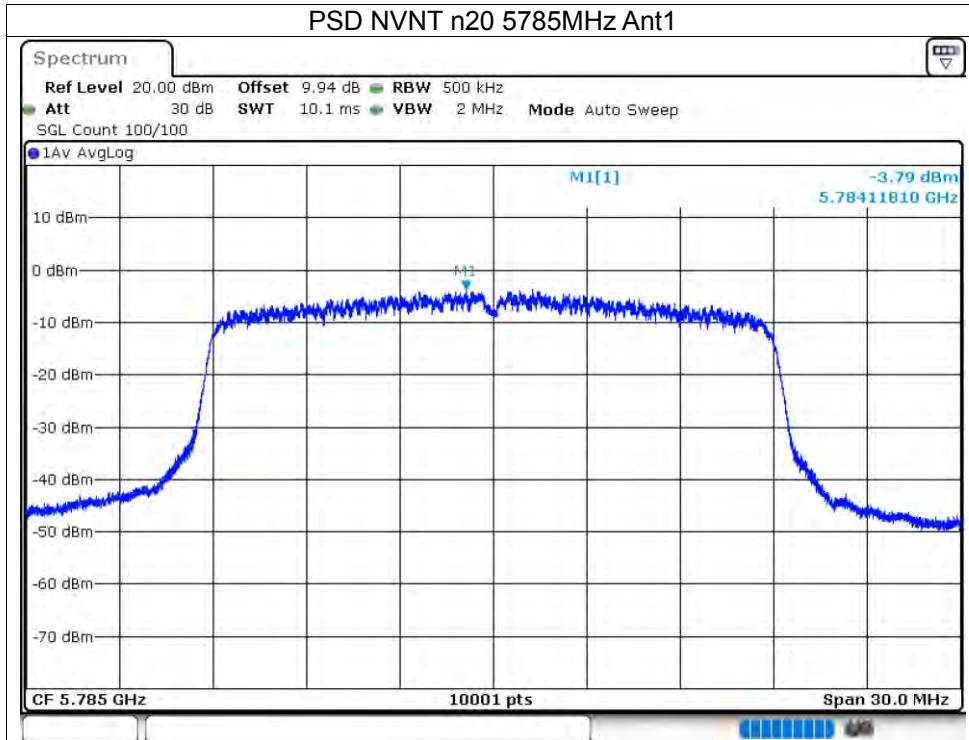


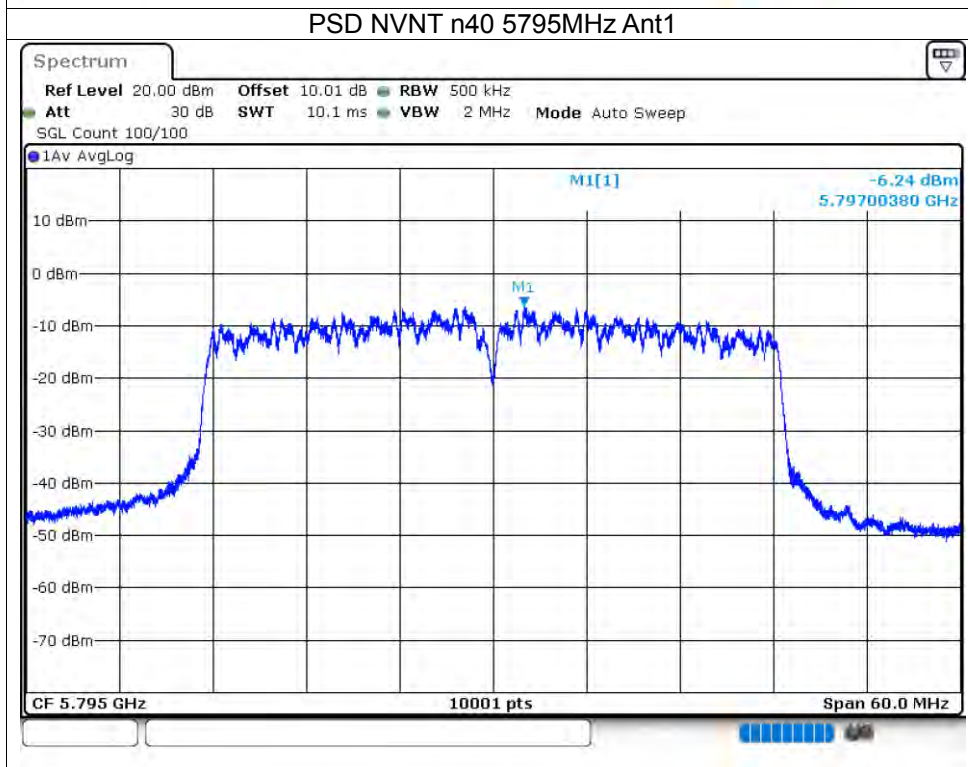
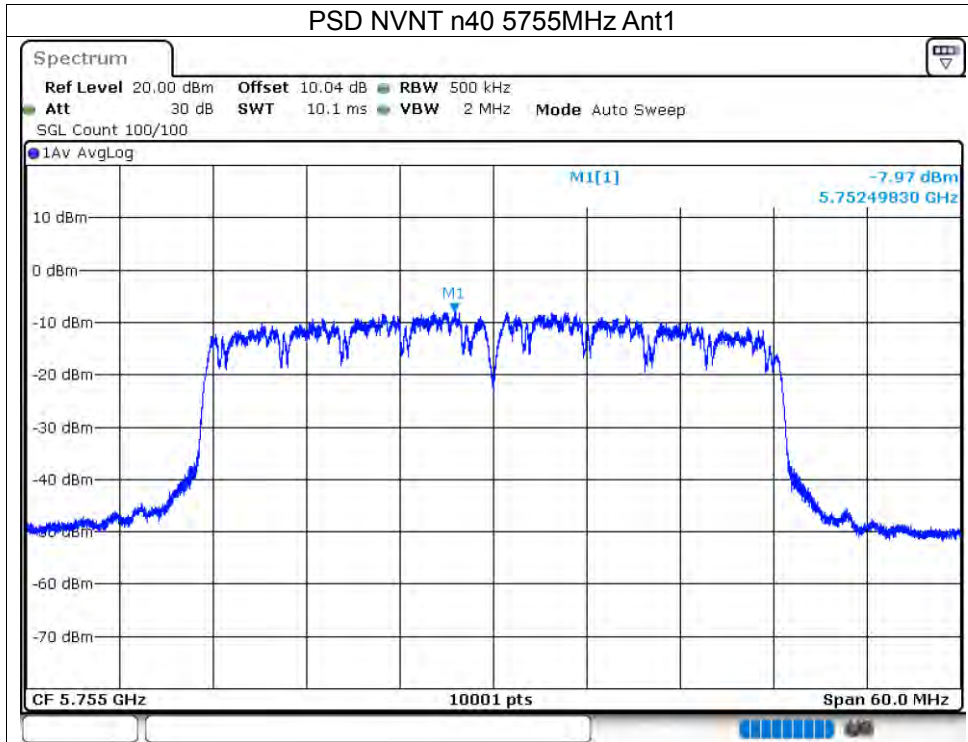
5.5 MAXIMUM POWER SPECTRAL DENSITY LEVEL

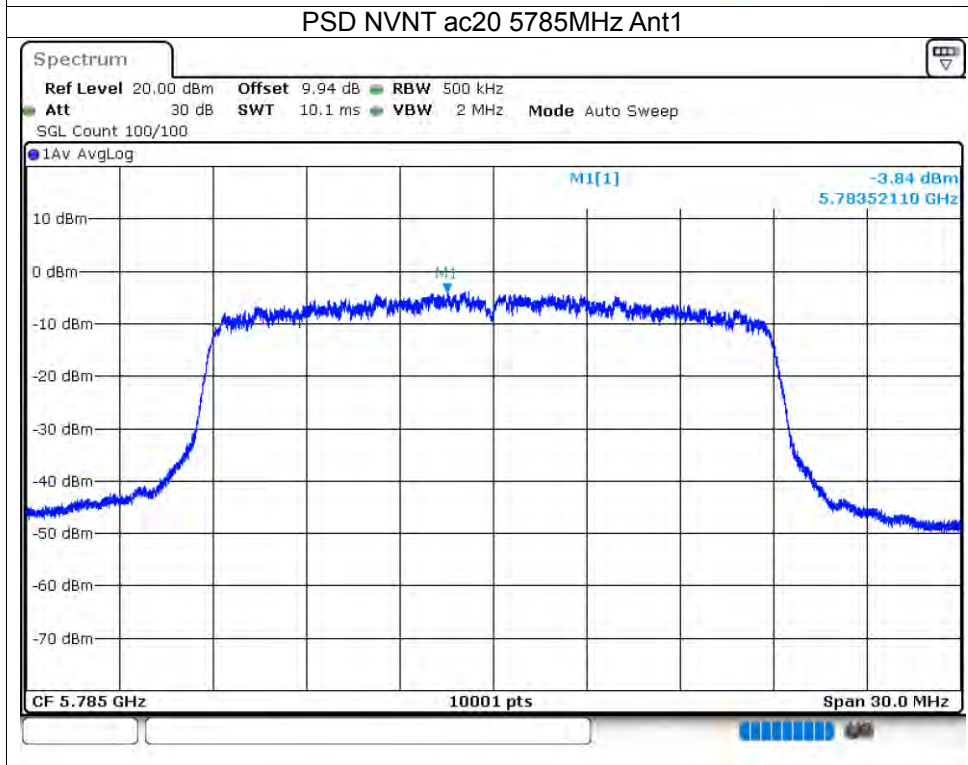
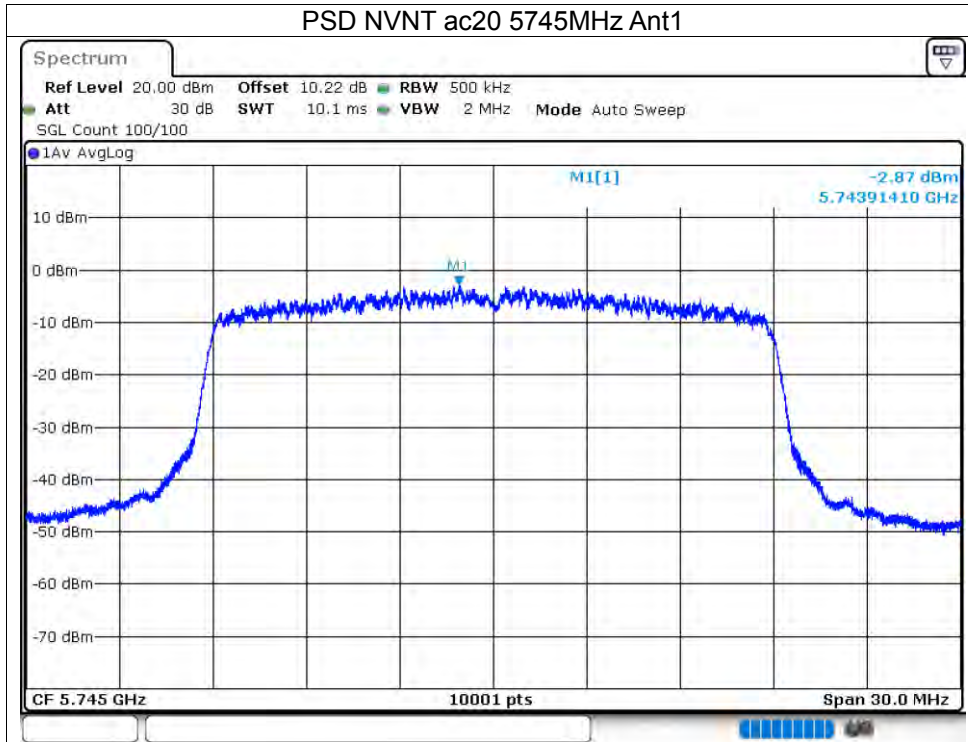
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-2.58	0.08	-2.5	30	Pass
NVNT	a	5785	Ant1	-4.14	0.08	-4.06	30	Pass
NVNT	a	5825	Ant1	-3.86	0.08	-3.78	30	Pass
NVNT	n20	5745	Ant1	-3.49	0.09	-3.4	30	Pass
NVNT	n20	5785	Ant1	-3.79	0.09	-3.7	30	Pass
NVNT	n20	5825	Ant1	-3.38	0.08	-3.3	30	Pass
NVNT	n40	5755	Ant1	-7.97	0.16	-7.81	30	Pass
NVNT	n40	5795	Ant1	-6.24	0.16	-6.08	30	Pass
NVNT	ac20	5745	Ant1	-2.87	0.08	-2.79	30	Pass
NVNT	ac20	5785	Ant1	-3.84	0.09	-3.75	30	Pass
NVNT	ac20	5825	Ant1	-4.16	0.08	-4.08	30	Pass
NVNT	ac40	5755	Ant1	-7.47	0.16	-7.31	30	Pass
NVNT	ac40	5795	Ant1	-6.79	0.16	-6.63	30	Pass
NVNT	ac80	5775	Ant1	-12.14	0.31	-11.83	30	Pass

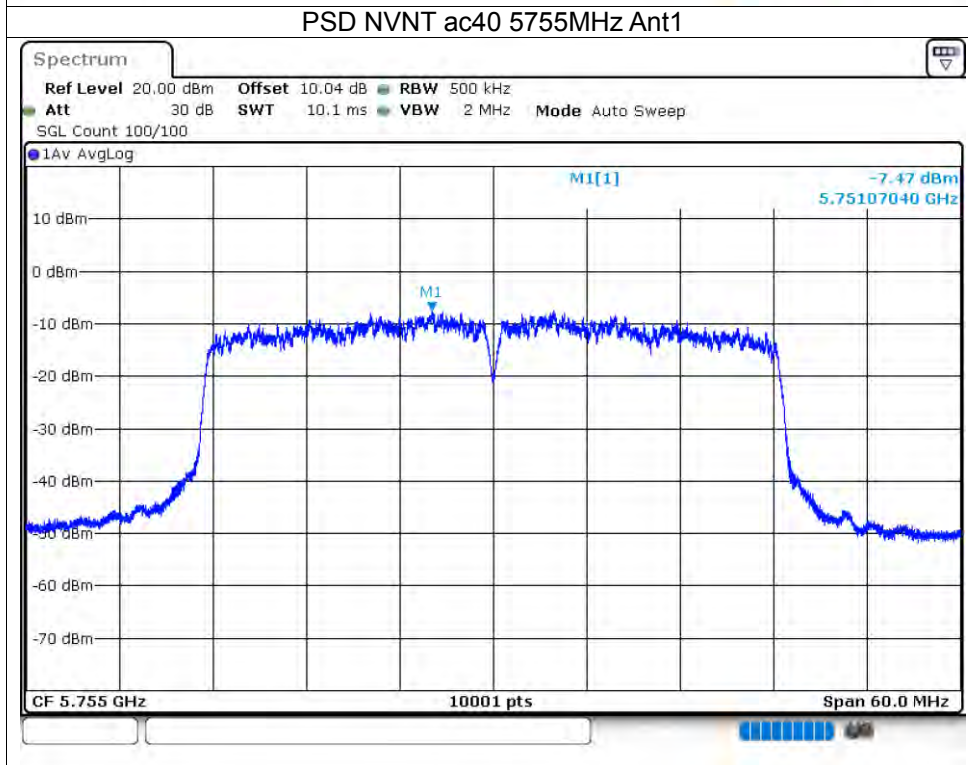
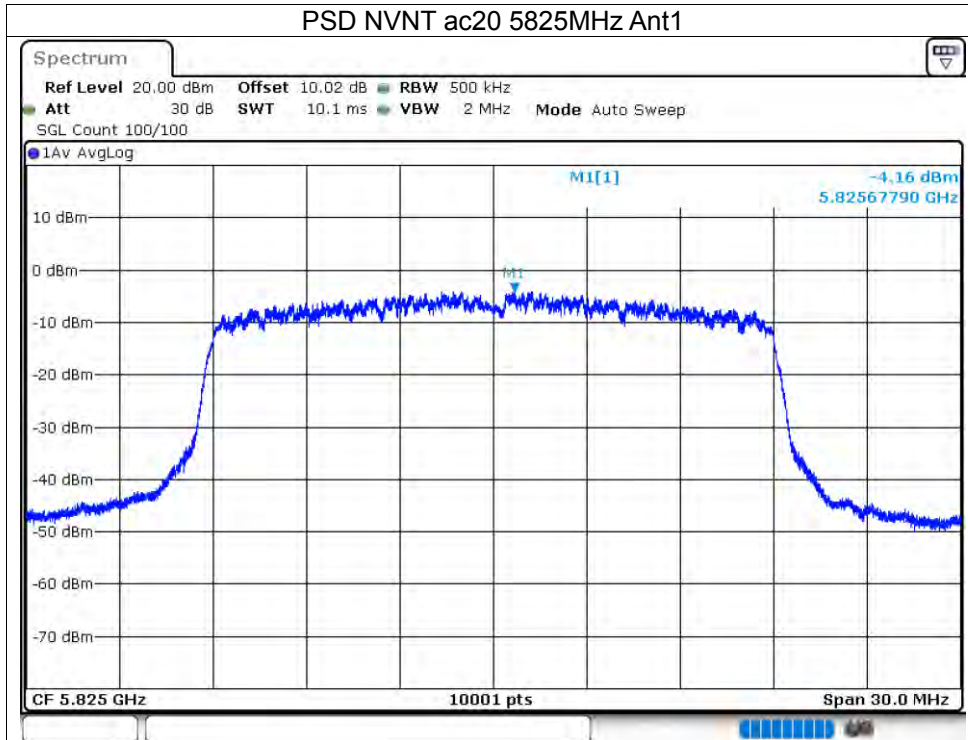


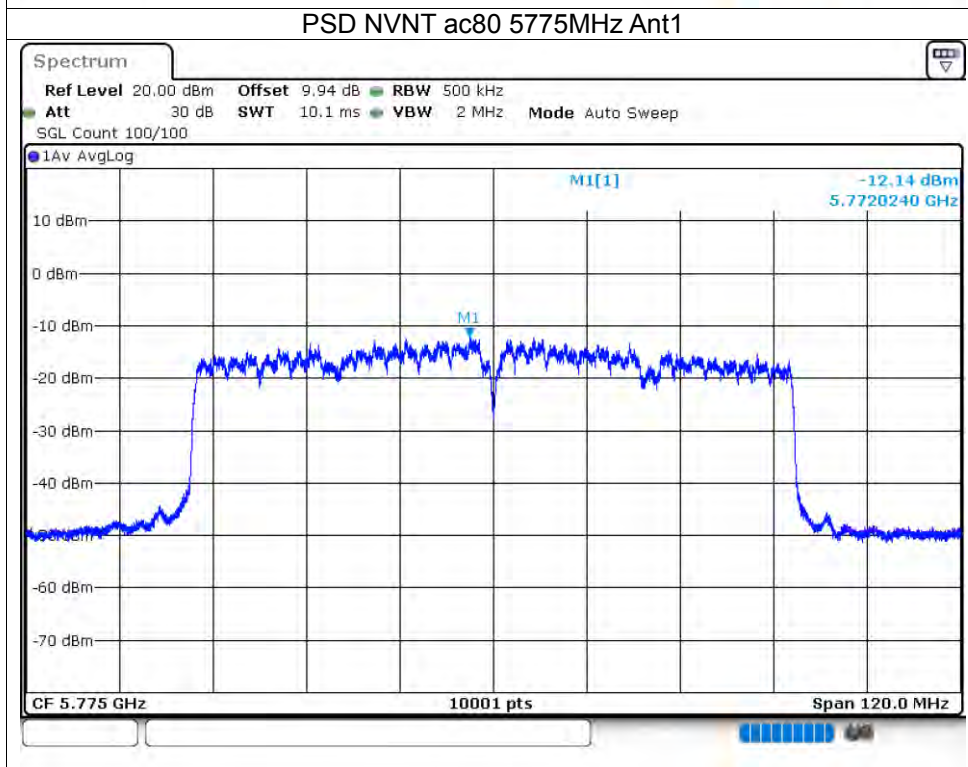
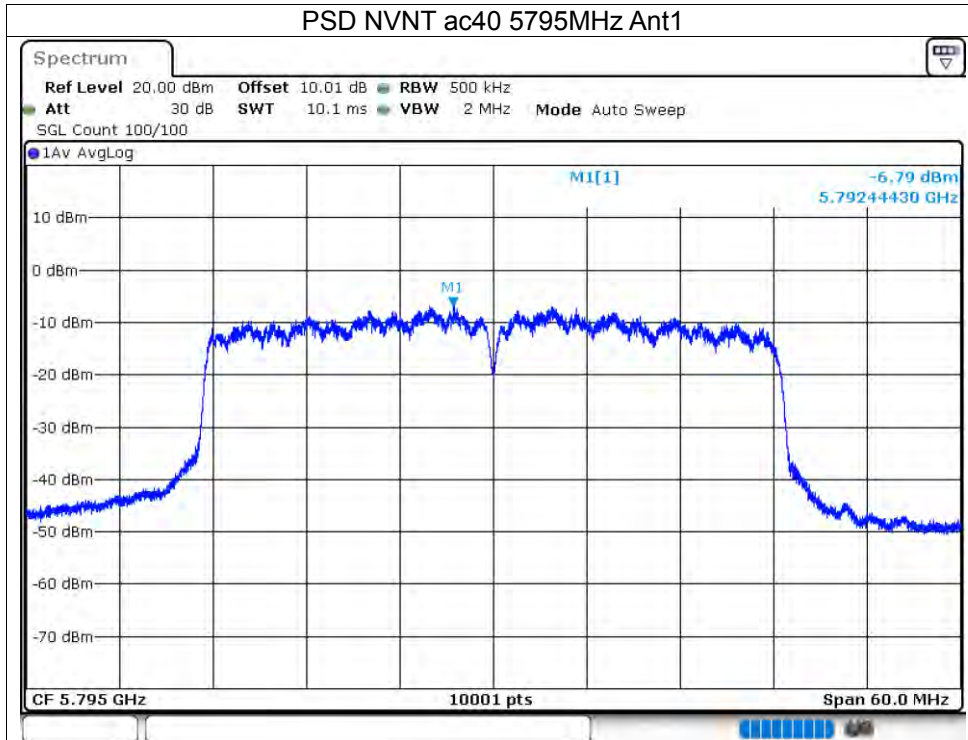






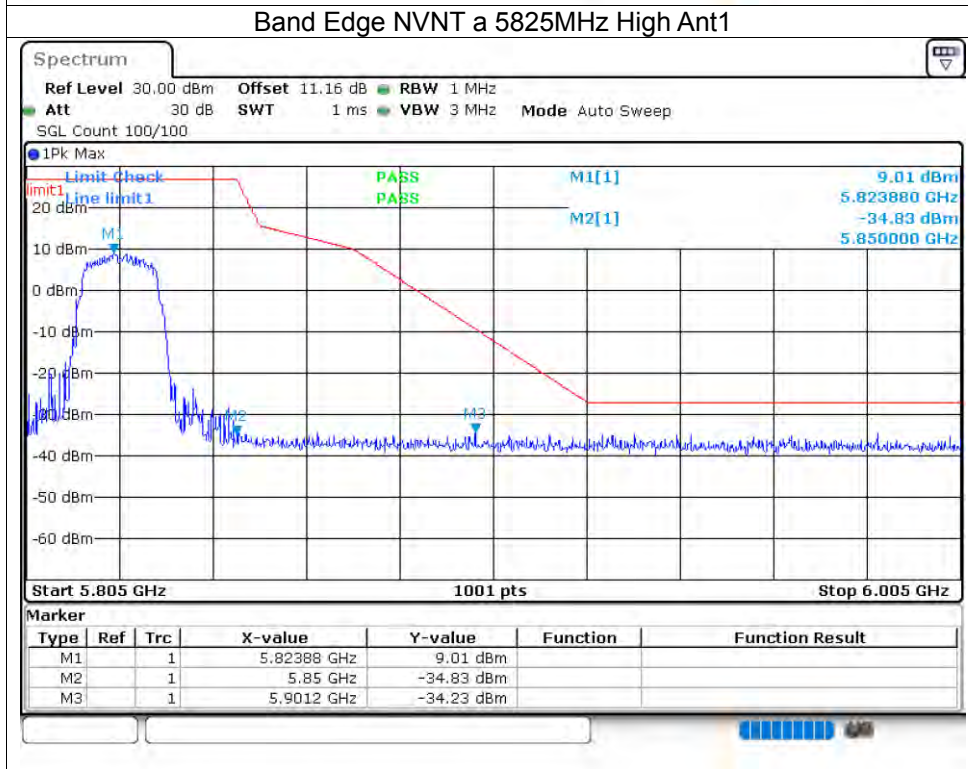
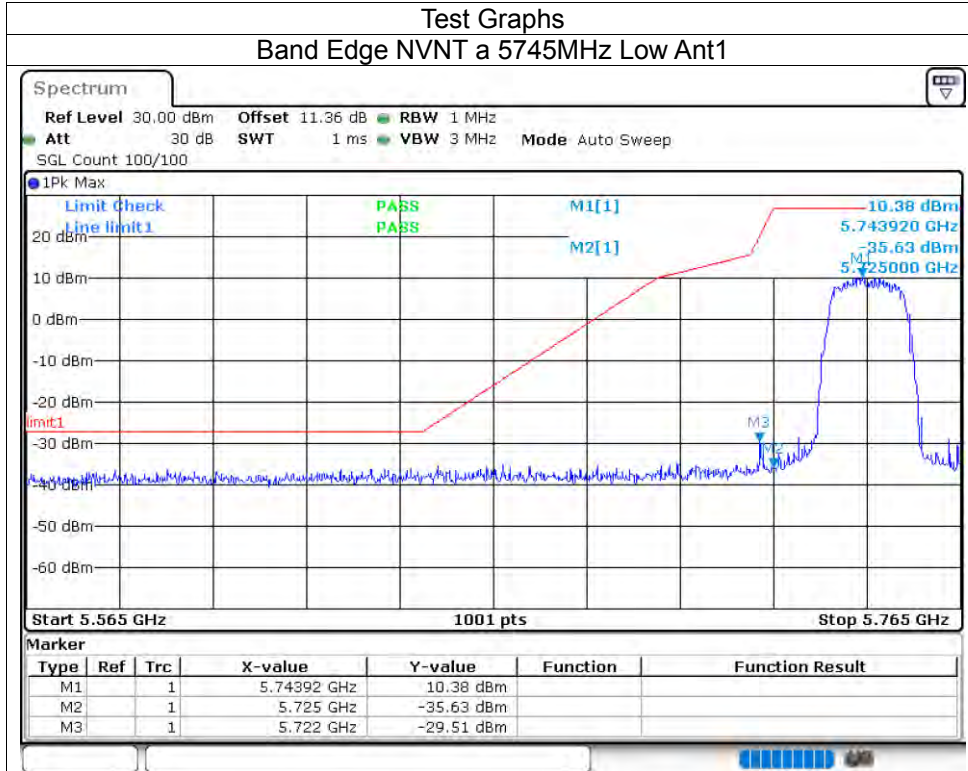


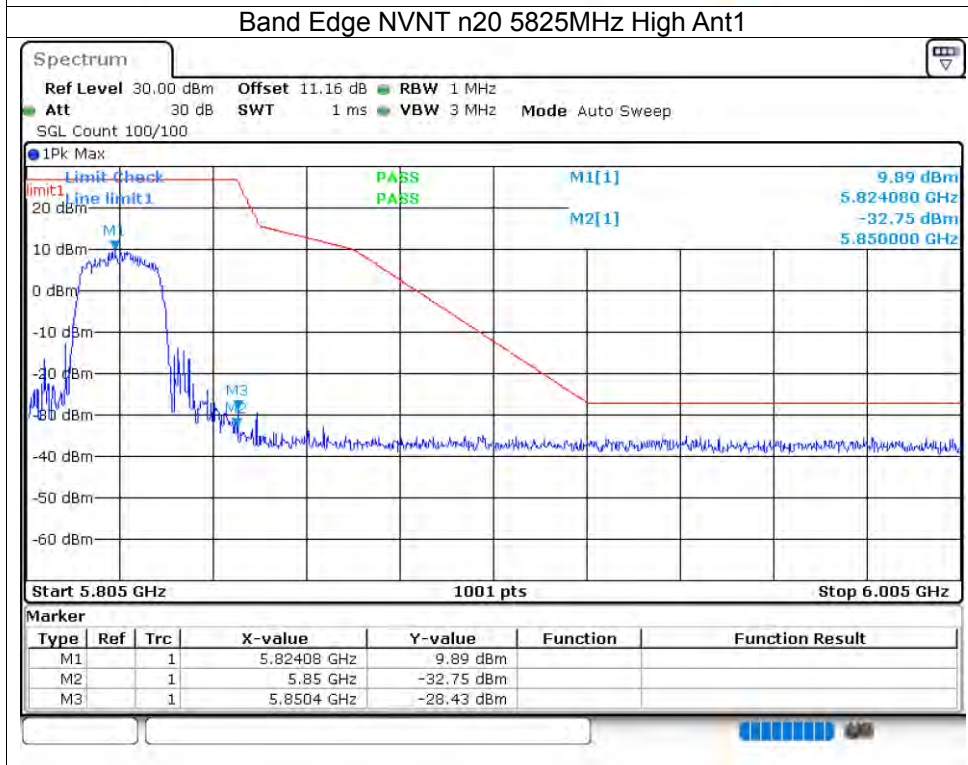
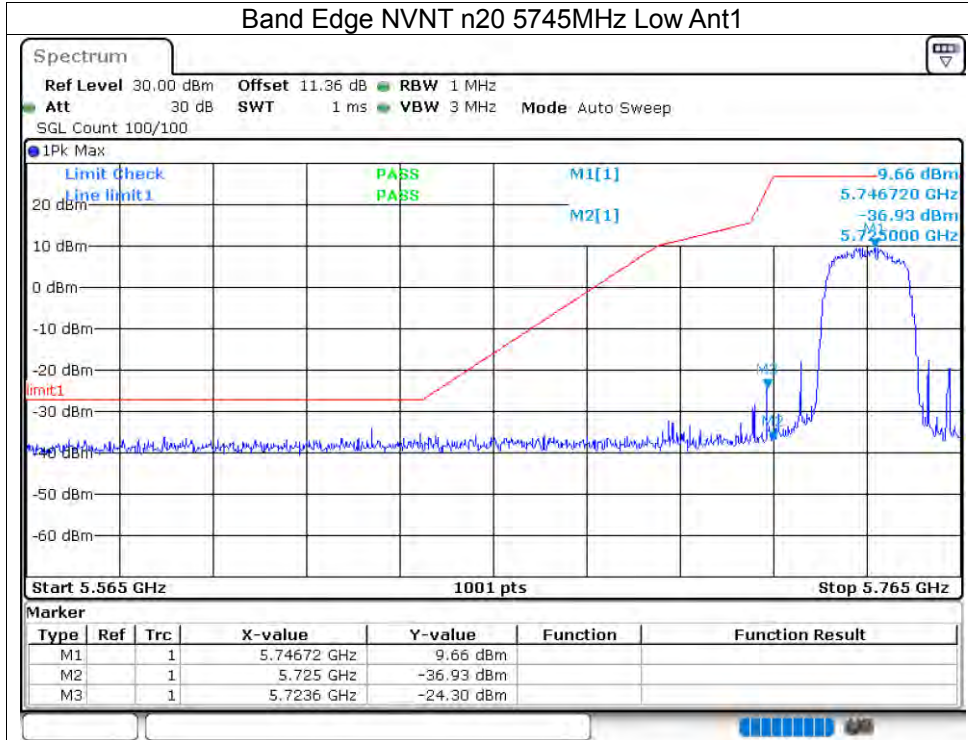


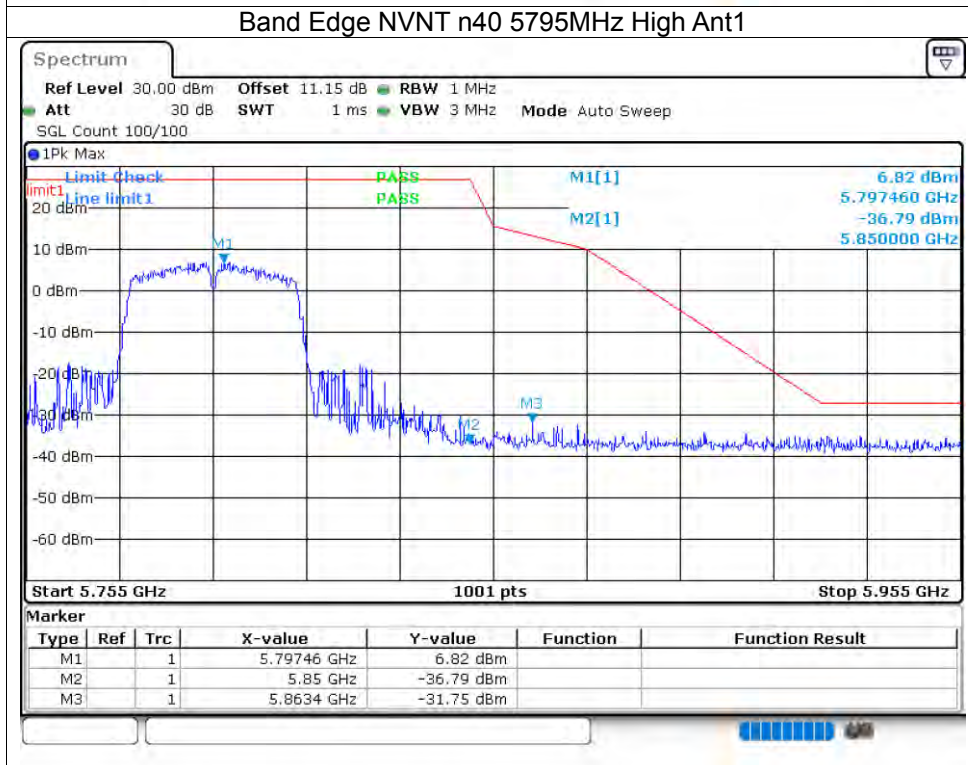
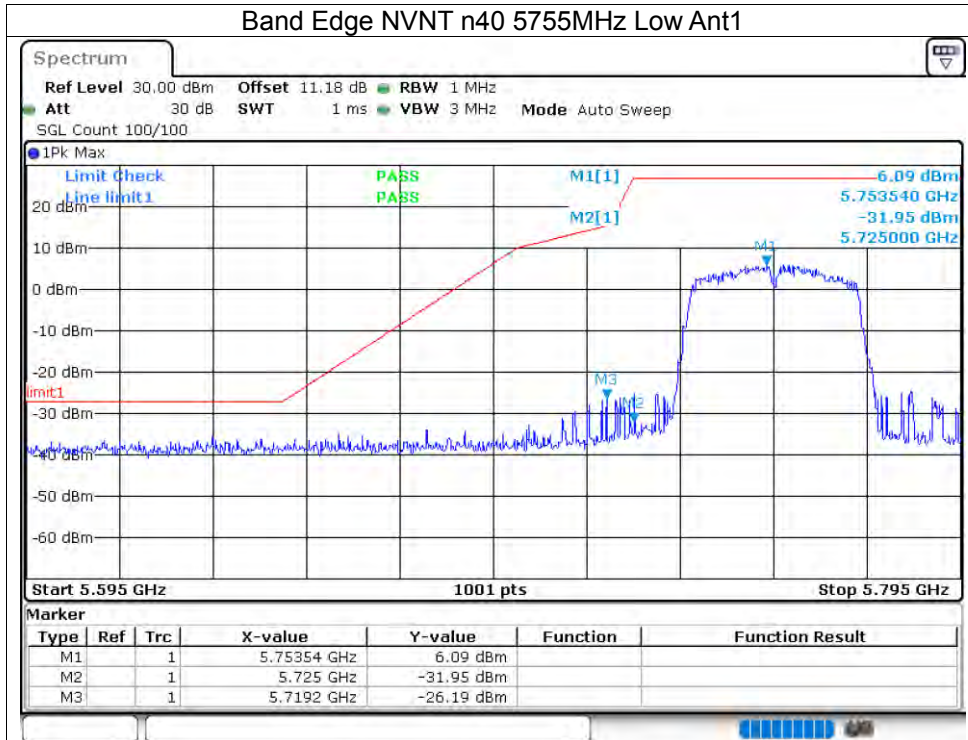


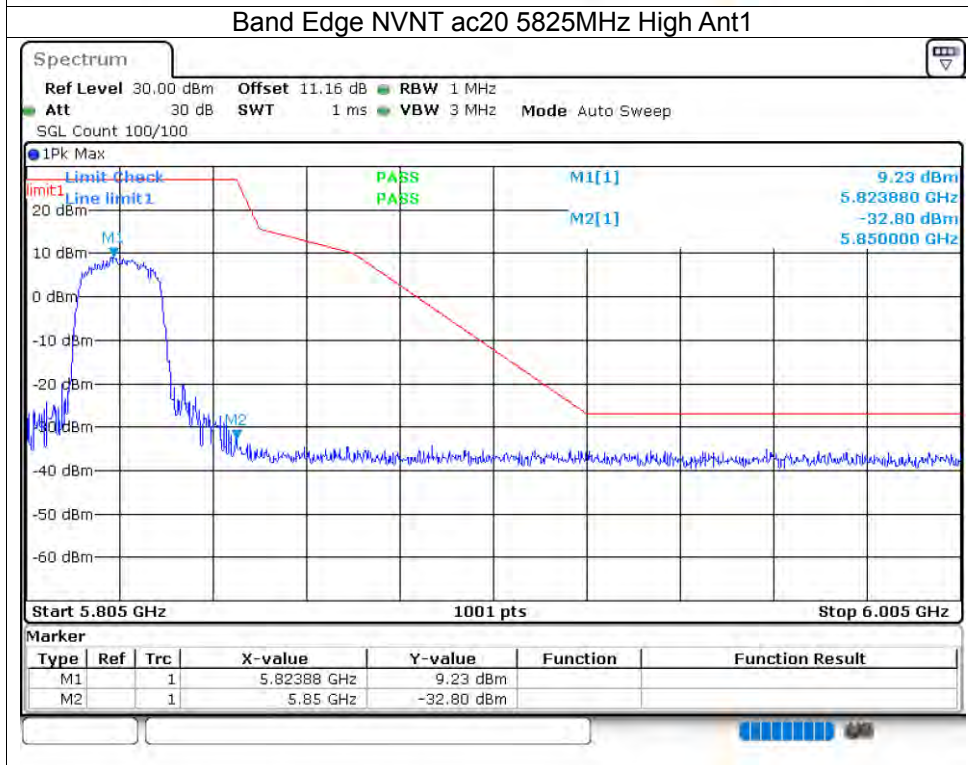
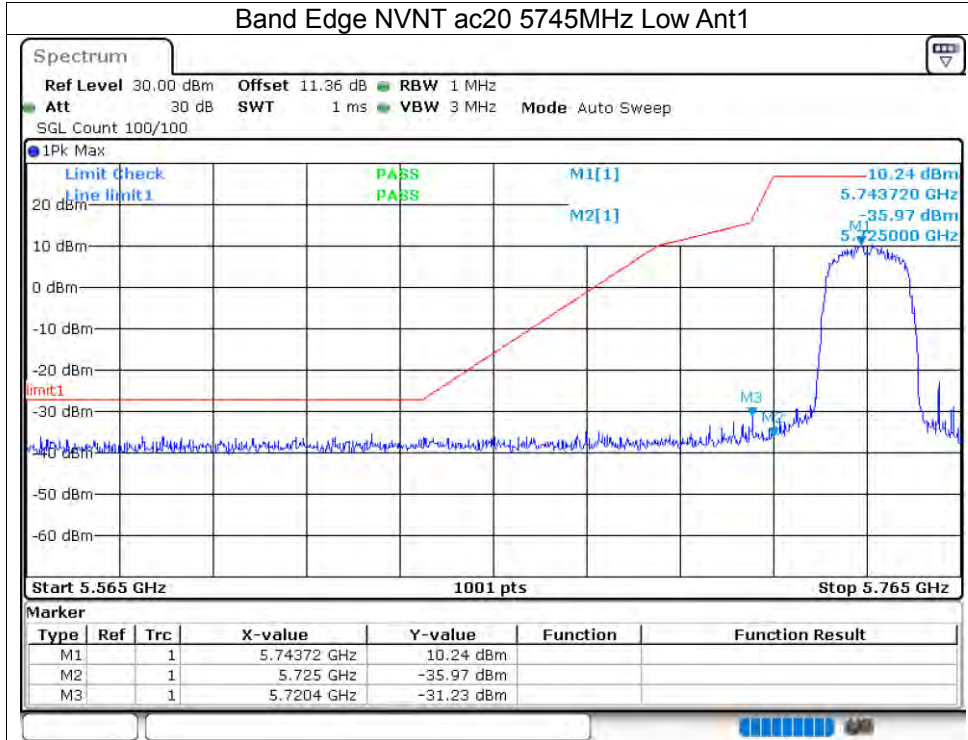
5.6 BAND EDGE

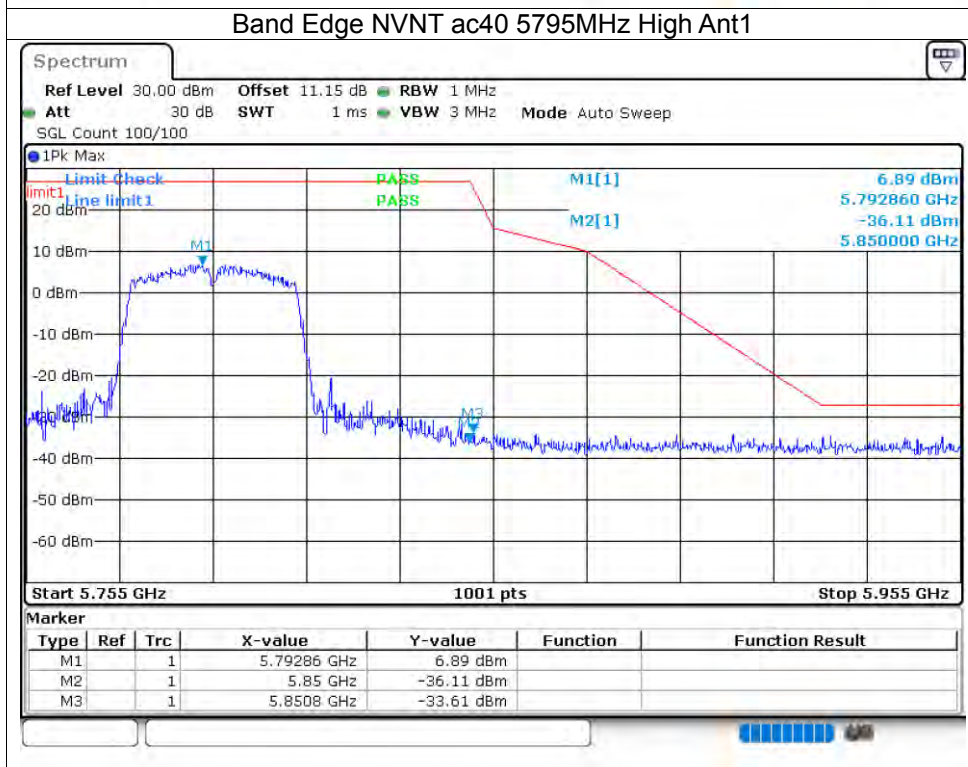
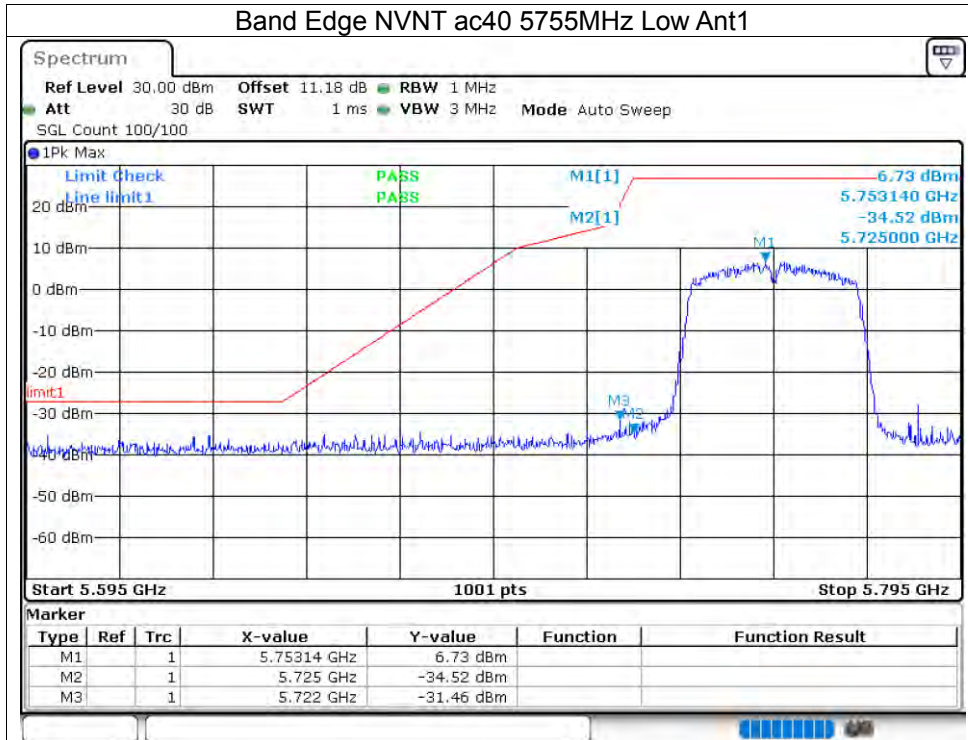
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-29.5	Pass
NVNT	a	5825	Ant1	-34.22	Pass
NVNT	n20	5745	Ant1	-24.29	Pass
NVNT	n20	5825	Ant1	-28.43	Pass
NVNT	n40	5755	Ant1	-26.18	Pass
NVNT	n40	5795	Ant1	-31.75	Pass
NVNT	ac20	5745	Ant1	-31.22	Pass
NVNT	ac20	5825	Ant1	-32.79	Pass
NVNT	ac40	5755	Ant1	-31.46	Pass
NVNT	ac40	5795	Ant1	-33.61	Pass
NVNT	ac80	5775	Ant1	-29.56	Pass
NVNT	ac80	5775	Ant1	-28.52	Pass

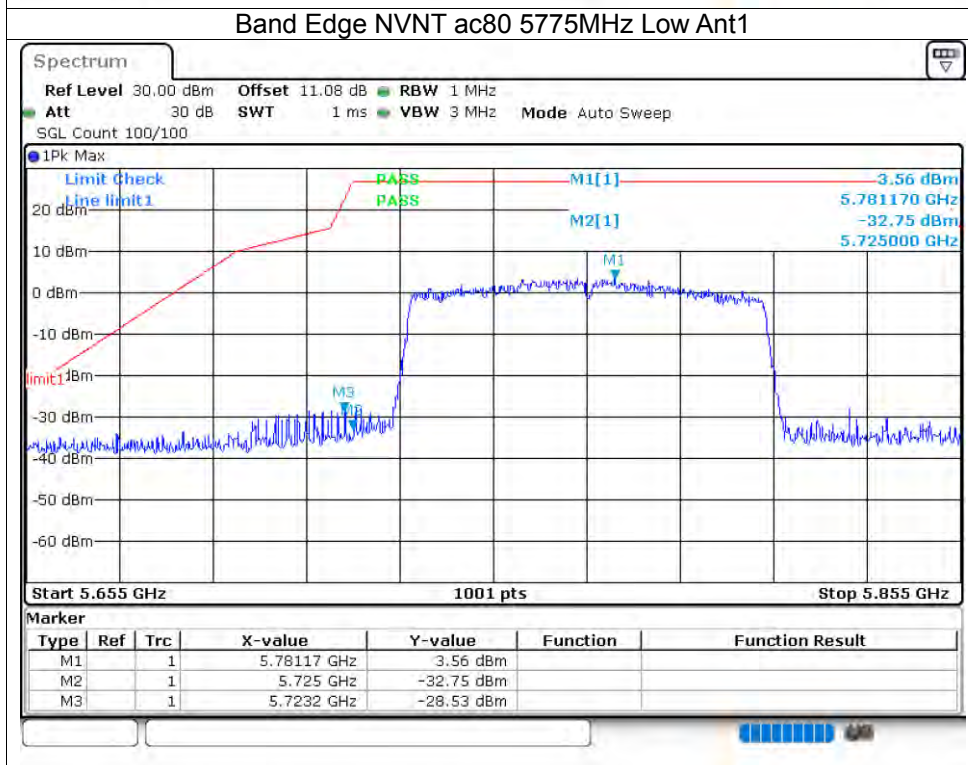
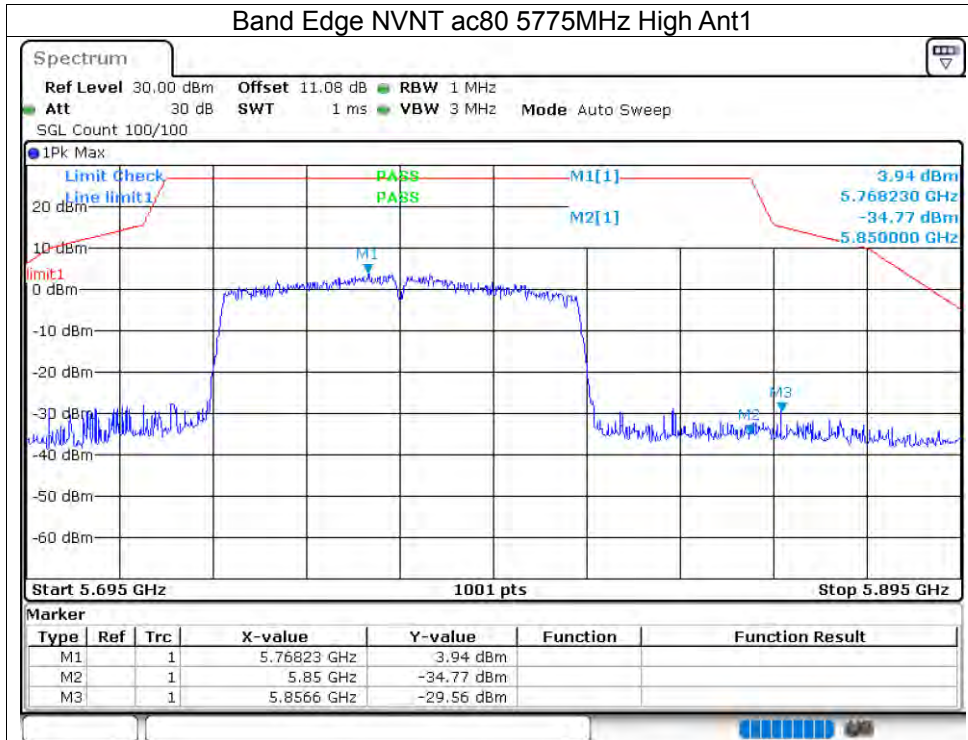












5.7 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-35.83	-27	Pass
NVNT	a	5785	Ant1	-27.33	-27	Pass
NVNT	a	5825	Ant1	-36.21	-27	Pass
NVNT	n20	5745	Ant1	-36.16	-27	Pass
NVNT	n20	5785	Ant1	-36.57	-27	Pass
NVNT	n20	5825	Ant1	-36.56	-27	Pass
NVNT	n40	5755	Ant1	-36.44	-27	Pass
NVNT	n40	5795	Ant1	-35.72	-27	Pass
NVNT	ac20	5745	Ant1	-36.88	-27	Pass
NVNT	ac20	5785	Ant1	-36.09	-27	Pass
NVNT	ac20	5825	Ant1	-35.85	-27	Pass
NVNT	ac40	5755	Ant1	-36.02	-27	Pass
NVNT	ac40	5795	Ant1	-35.28	-27	Pass
NVNT	ac80	5775	Ant1	-36.45	-27	Pass

