

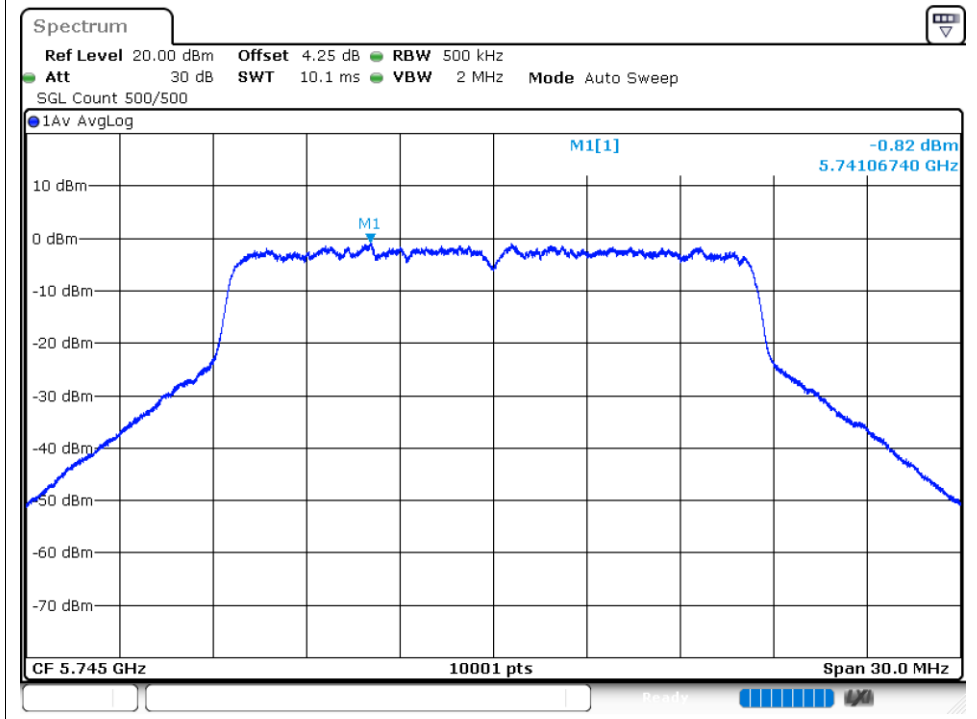
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-0.82	0.22	-0.6	30	Pass
NVNT	a	5785	Ant1	-0.94	0.23	-0.71	30	Pass
NVNT	a	5825	Ant1	-0.5	0.24	-0.26	30	Pass
NVNT	a	5745	Ant2	1.34	0.24	1.58	30	Pass
NVNT	a	5785	Ant2	1.94	0.21	2.15	30	Pass
NVNT	a	5825	Ant2	2.27	0.24	2.51	30	Pass
NVNT	n20	5745	Ant1	-2.71	0.4	-2.31	30	Pass
NVNT	n20	5785	Ant1	-3.32	0.43	-2.89	30	Pass
NVNT	n20	5825	Ant1	-2.29	0.38	-1.91	30	Pass
NVNT	n20	5745	Ant2	-1.1	0.38	-0.72	30	Pass
NVNT	n20	5785	Ant2	1.6	0.38	1.98	30	Pass
NVNT	n20	5825	Ant2	-0.73	0.39	-0.34	30	Pass
NVNT	n40	5755	Ant1	-4.56	0.38	-4.18	30	Pass
NVNT	n40	5795	Ant1	-4.96	0.34	-4.62	30	Pass
NVNT	n40	5755	Ant2	-2.67	0.33	-2.34	30	Pass
NVNT	n40	5795	Ant2	-1.48	0.31	-1.17	30	Pass
NVNT	ac20	5745	Ant1	-3.16	0.29	-2.87	30	Pass
NVNT	ac20	5785	Ant1	-2.77	0.38	-2.39	30	Pass
NVNT	ac20	5825	Ant1	-2.39	0.35	-2.04	30	Pass
NVNT	ac20	5745	Ant2	-1.61	0.39	-1.22	30	Pass
NVNT	ac20	5785	Ant2	-1.58	0.34	-1.24	30	Pass
NVNT	ac20	5825	Ant2	-0.24	0.37	0.13	30	Pass
NVNT	ac40	5755	Ant1	-4.22	0.33	-3.89	30	Pass
NVNT	ac40	5795	Ant1	-4.59	0.32	-4.27	30	Pass
NVNT	ac40	5755	Ant2	-1.45	0.32	-1.13	30	Pass
NVNT	ac40	5795	Ant2	-2.03	0.29	-1.74	30	Pass
NVNT	ac80	5775	Ant1	-7.4	0.33	-7.07	30	Pass
NVNT	ac80	5775	Ant2	-5.93	0.3	-5.63	30	Pass
NVNT	ax20	5745	Ant1	-1.74	0.22	-1.52	30	Pass
NVNT	ax20	5785	Ant1	-1.98	0.21	-1.77	30	Pass
NVNT	ax20	5825	Ant1	-1.78	0.19	-1.59	30	Pass
NVNT	ax20	5745	Ant2	0.12	0.24	0.36	30	Pass
NVNT	ax20	5785	Ant2	0.53	0.2	0.73	30	Pass
NVNT	ax20	5825	Ant2	0.9	0.25	1.15	30	Pass
NVNT	ax40	5755	Ant1	-4.29	0.25	-4.04	30	Pass
NVNT	ax40	5795	Ant1	-4.42	0.21	-4.21	30	Pass
NVNT	ax40	5755	Ant2	-2.59	0.15	-2.44	30	Pass
NVNT	ax40	5795	Ant2	-2.06	0.22	-1.84	30	Pass

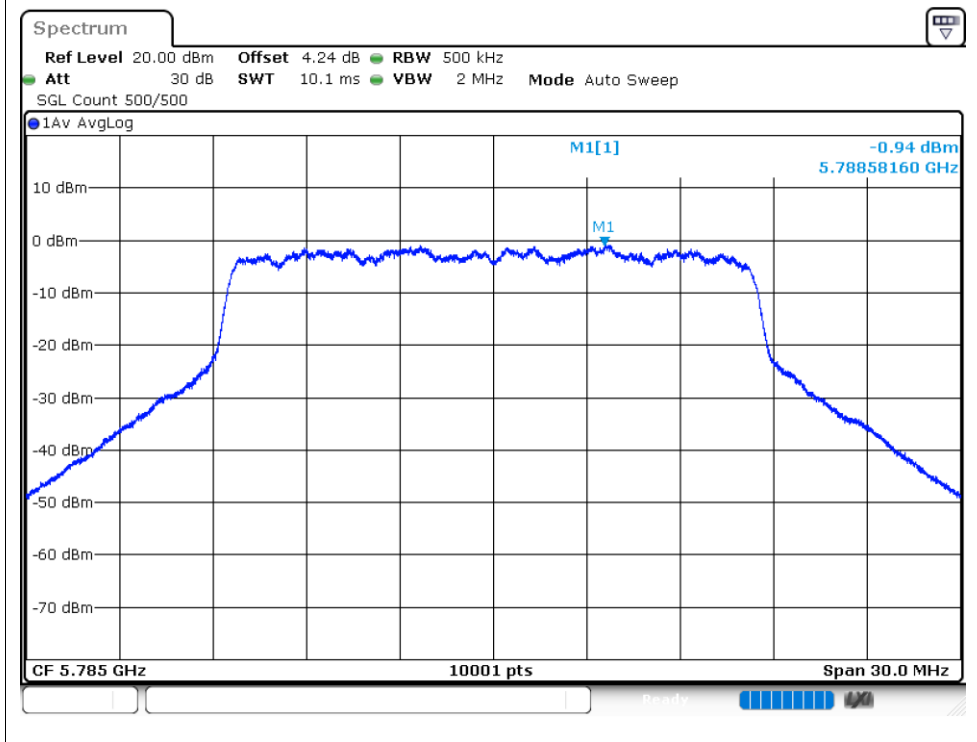
NVNT	ax80	5775	Ant1	-5.73	0.22	-5.51	30	Pass
NVNT	ax80	5775	Ant2	-5.42	0.24	-5.18	30	Pass

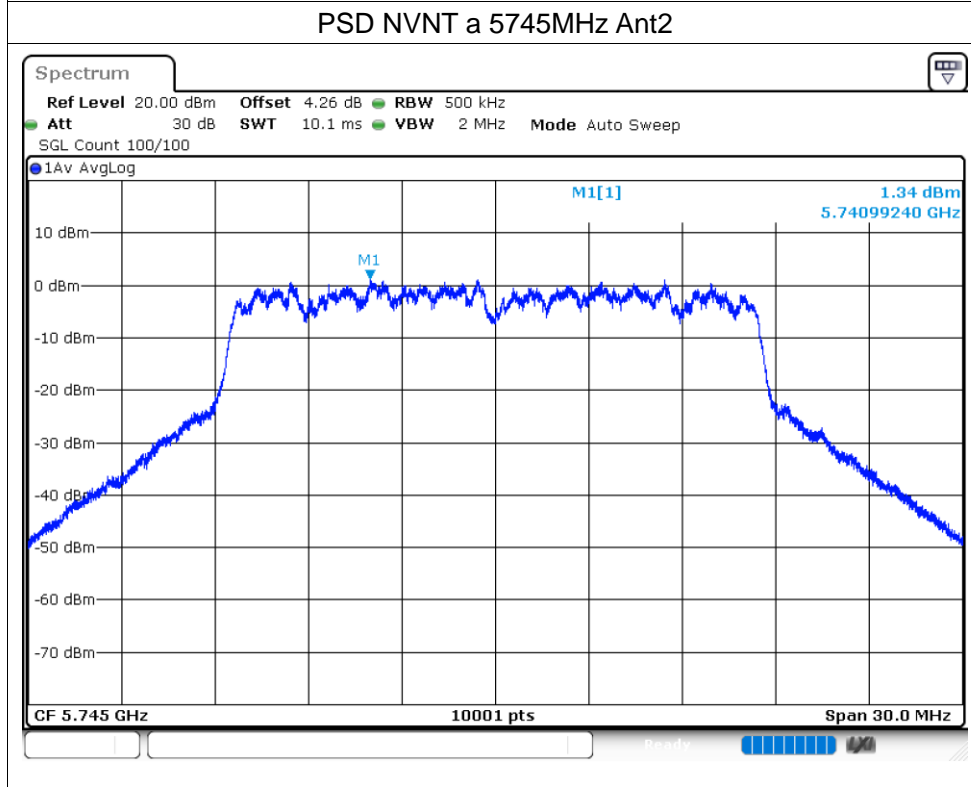
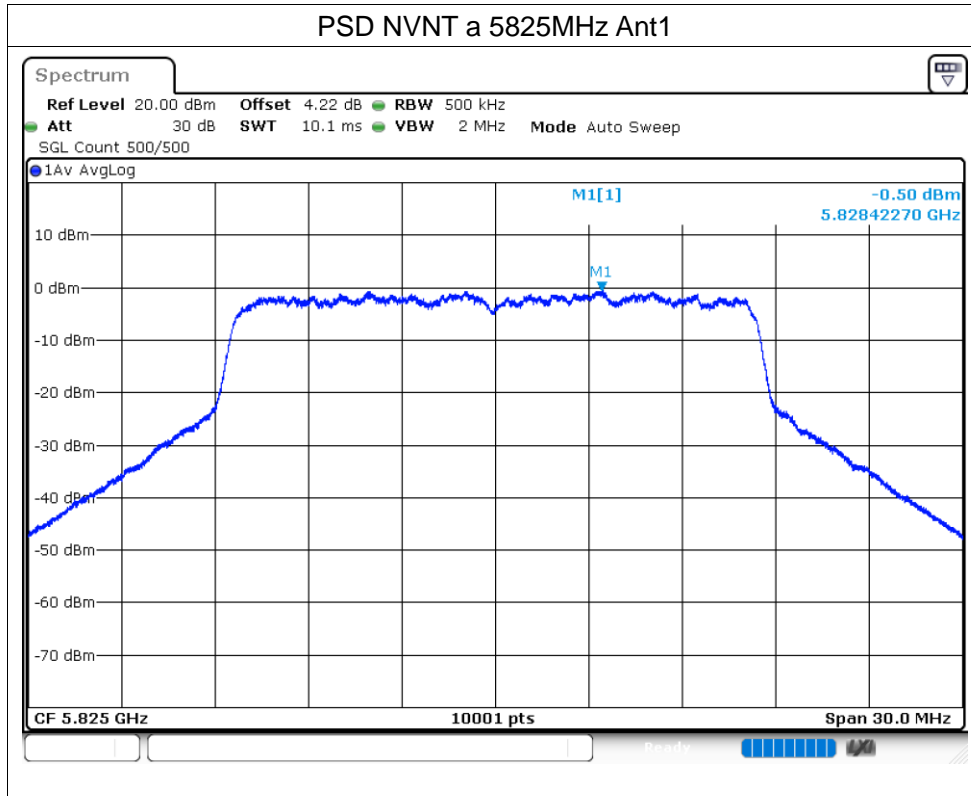
Test Graphs

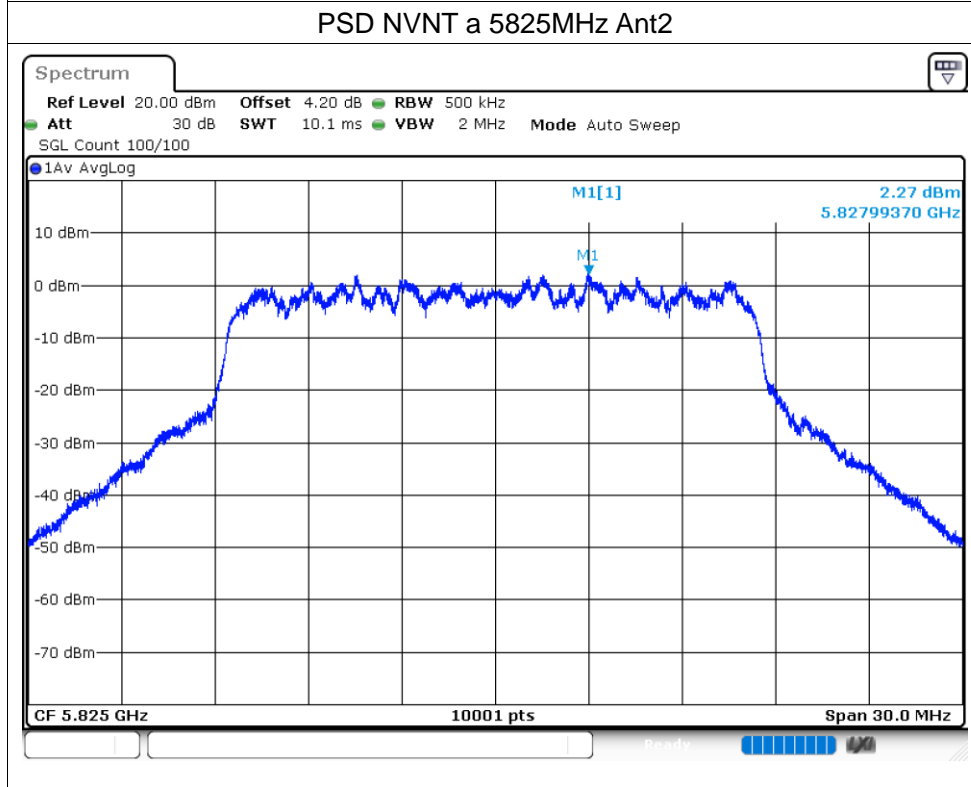
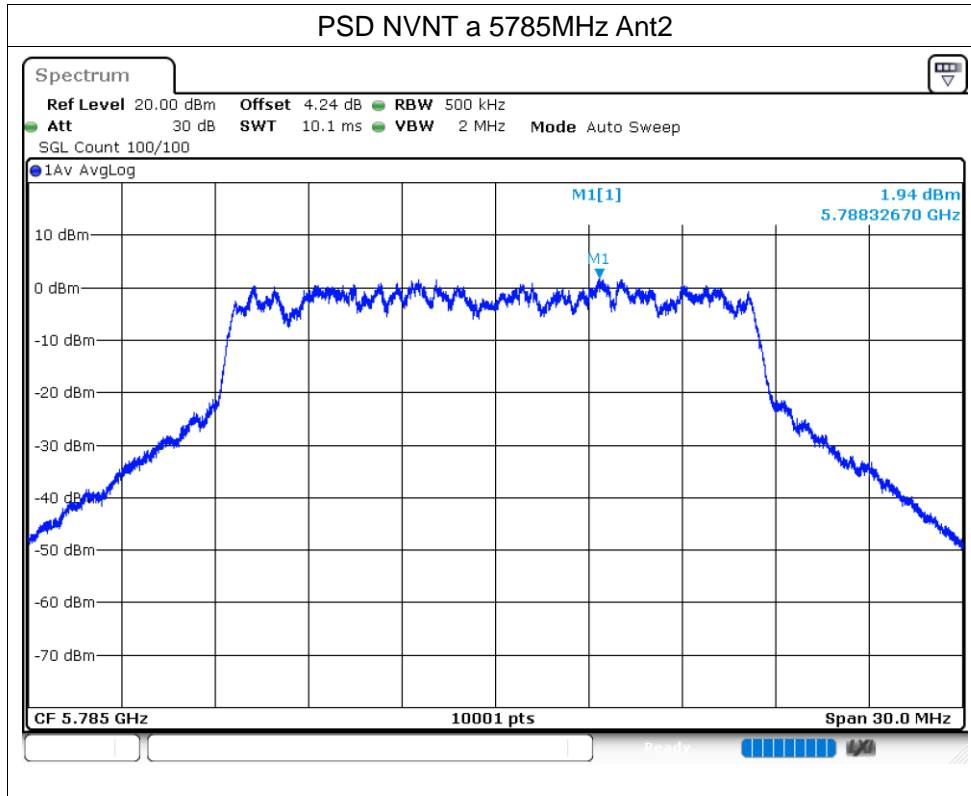
PSD NVNT a 5745MHz Ant1

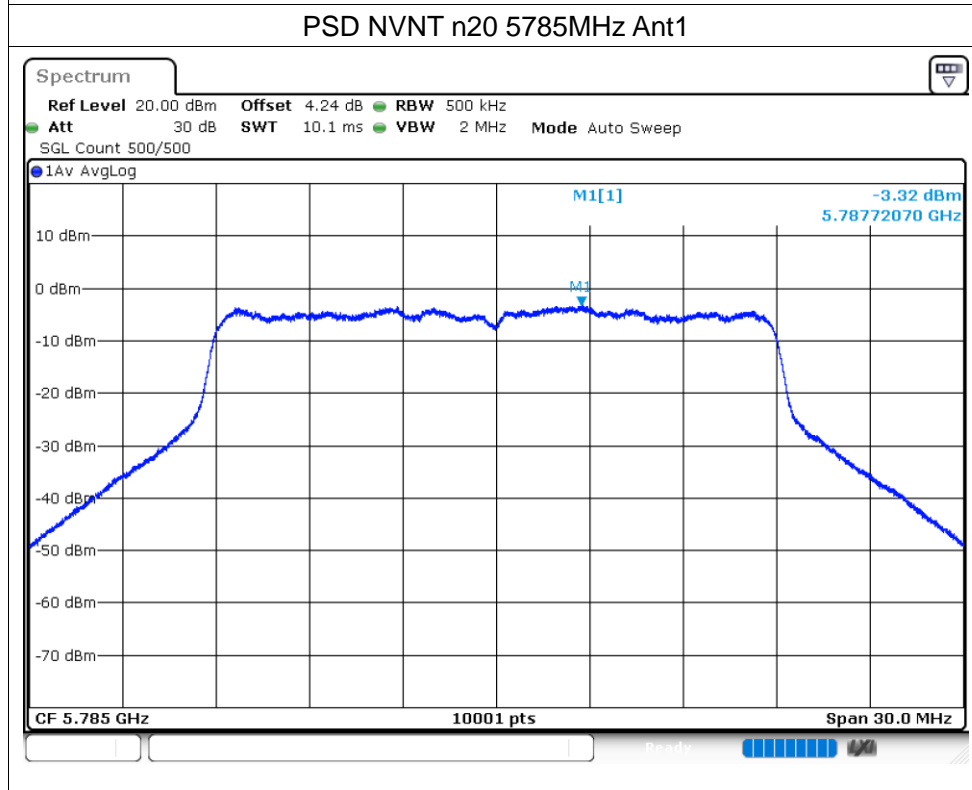
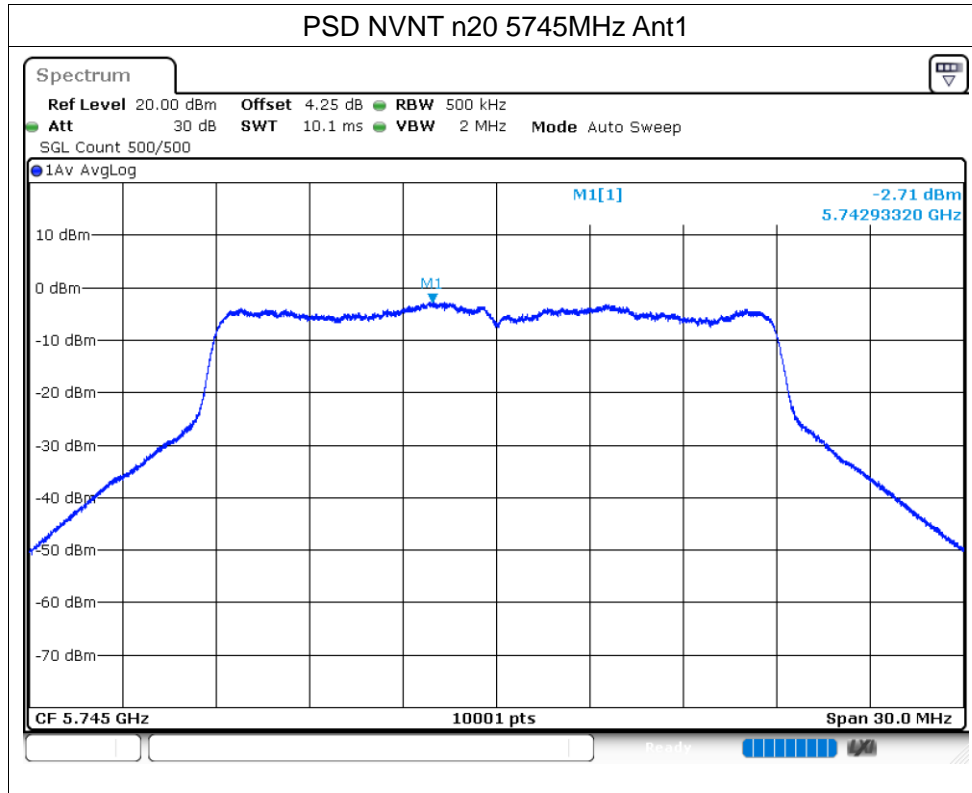


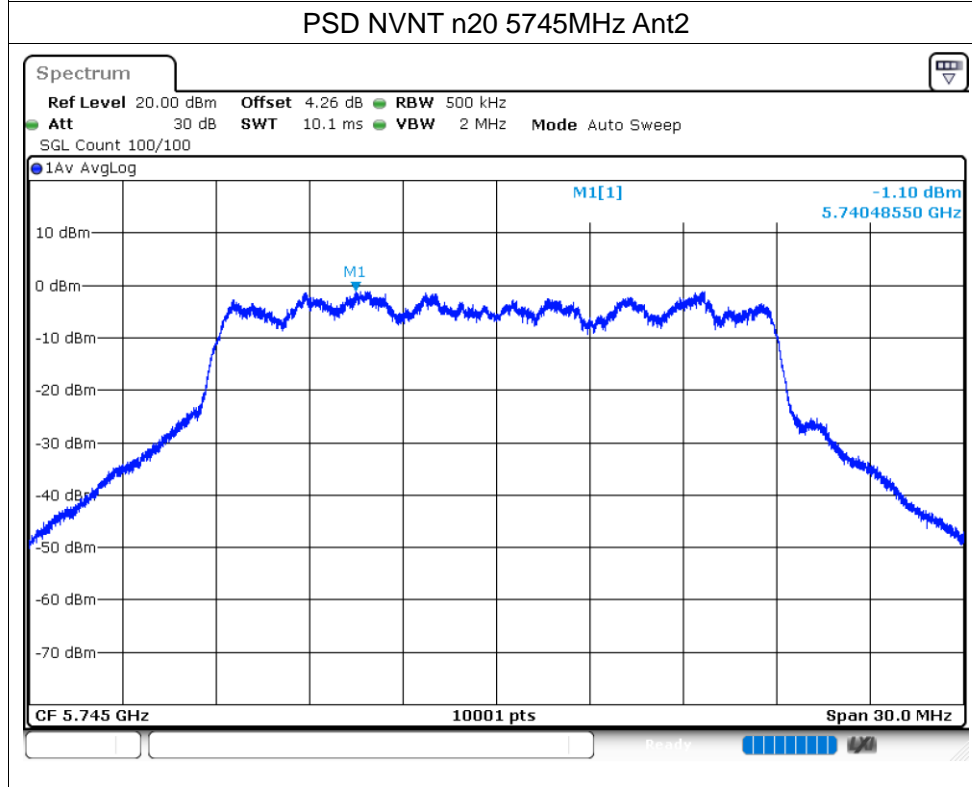
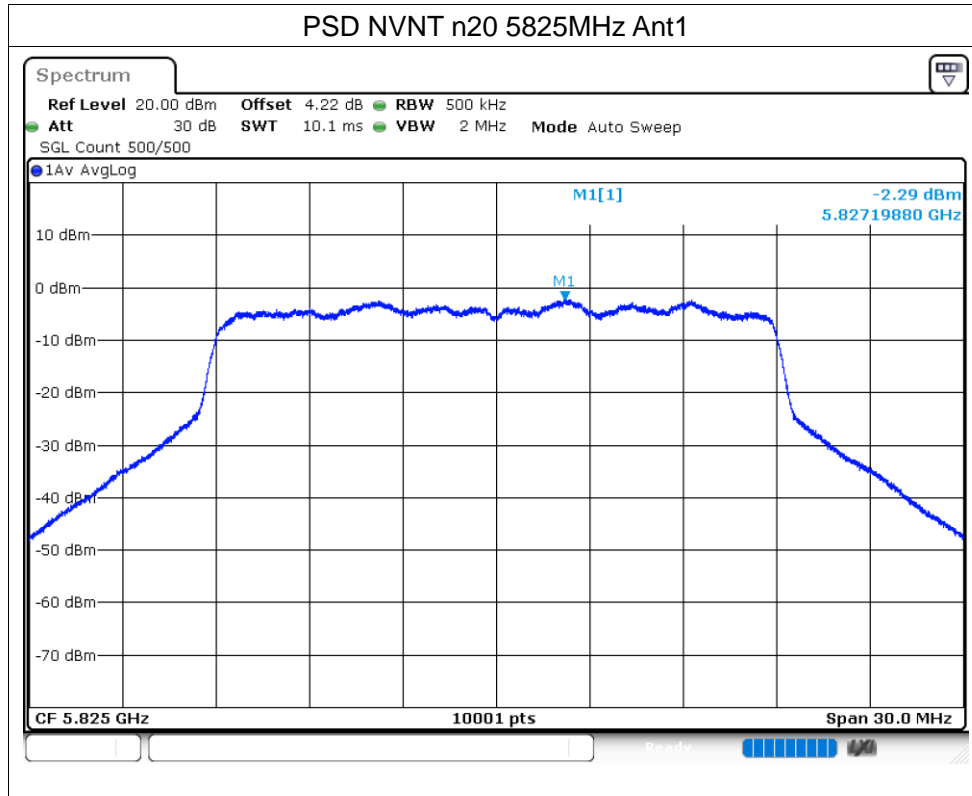
PSD NVNT a 5785MHz Ant1

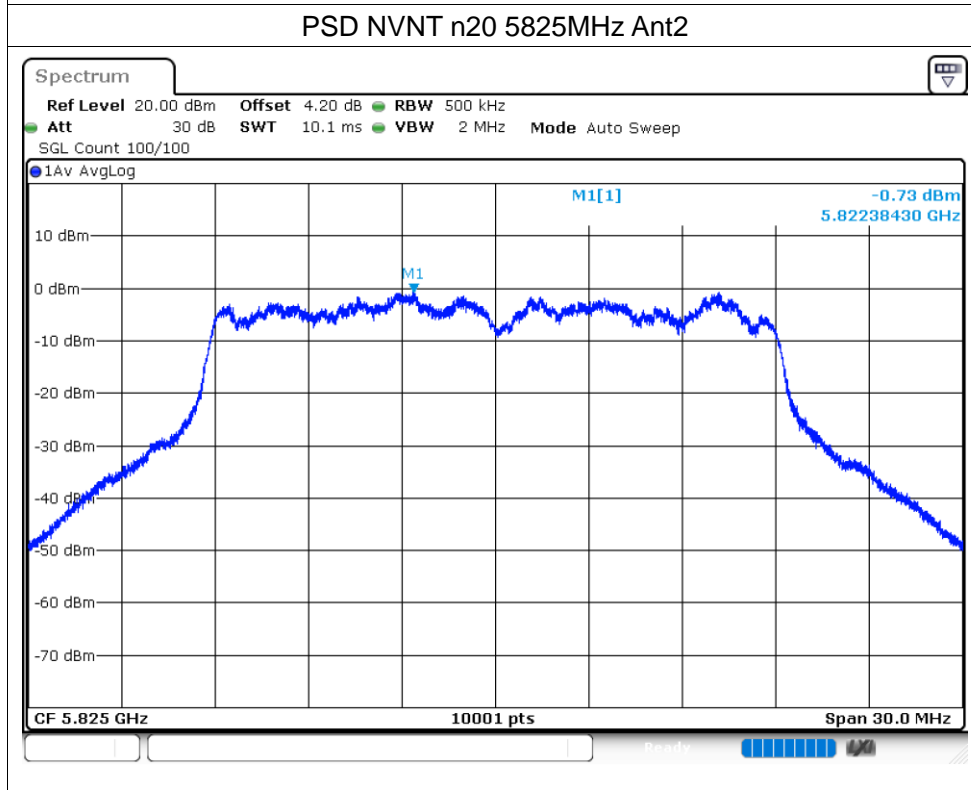
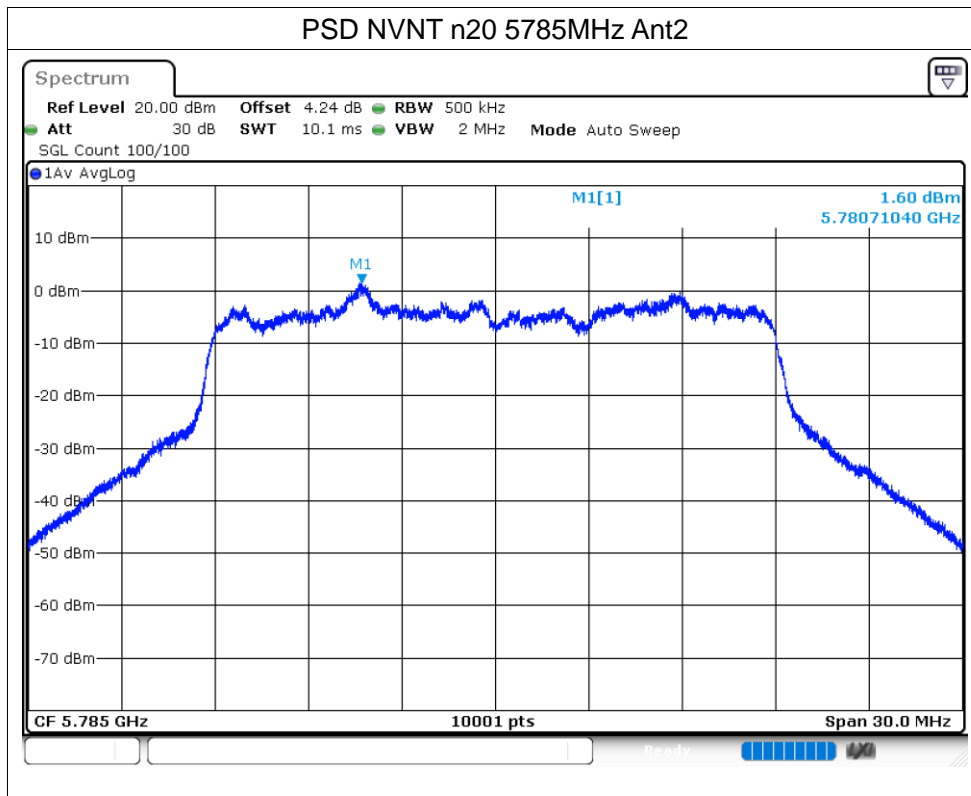


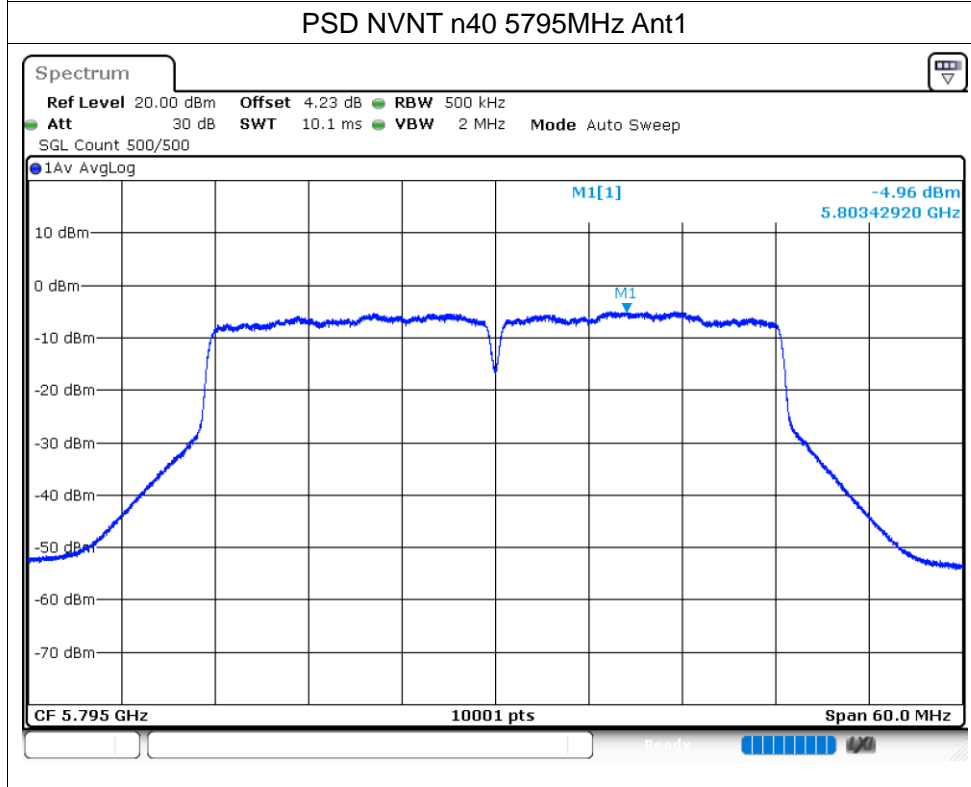
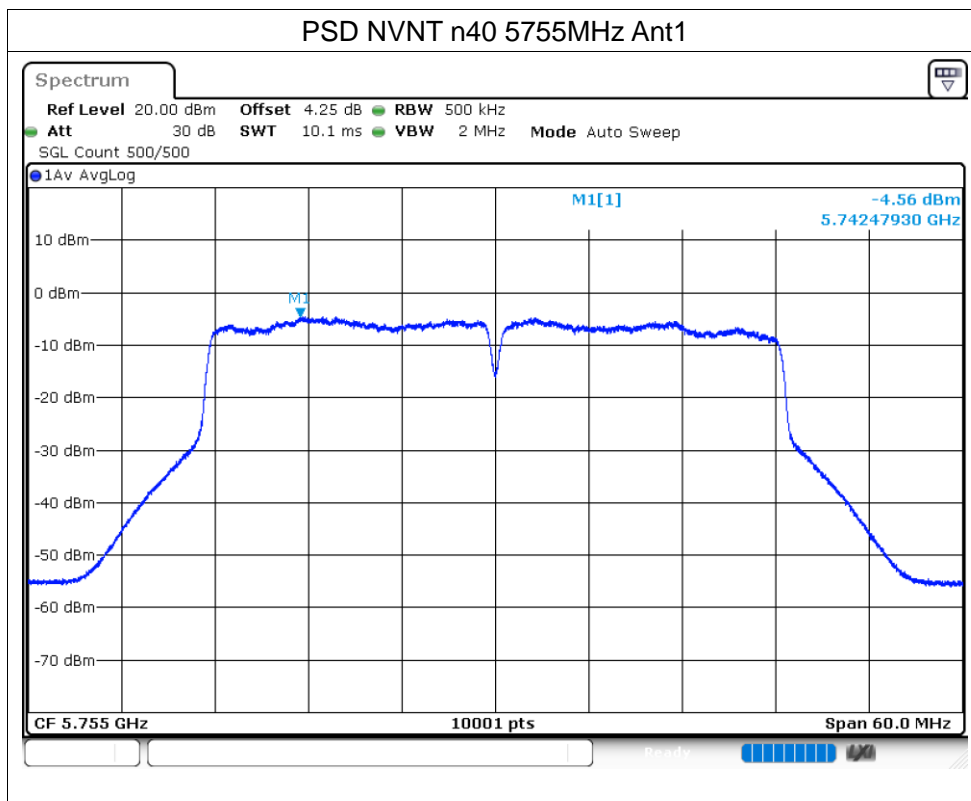


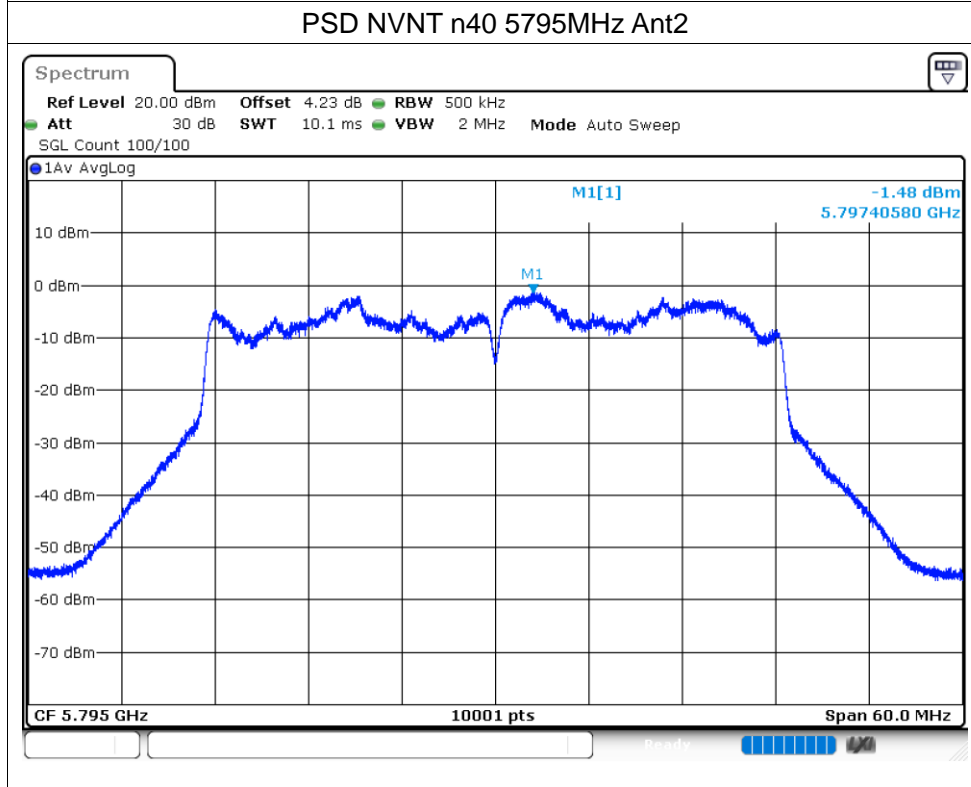
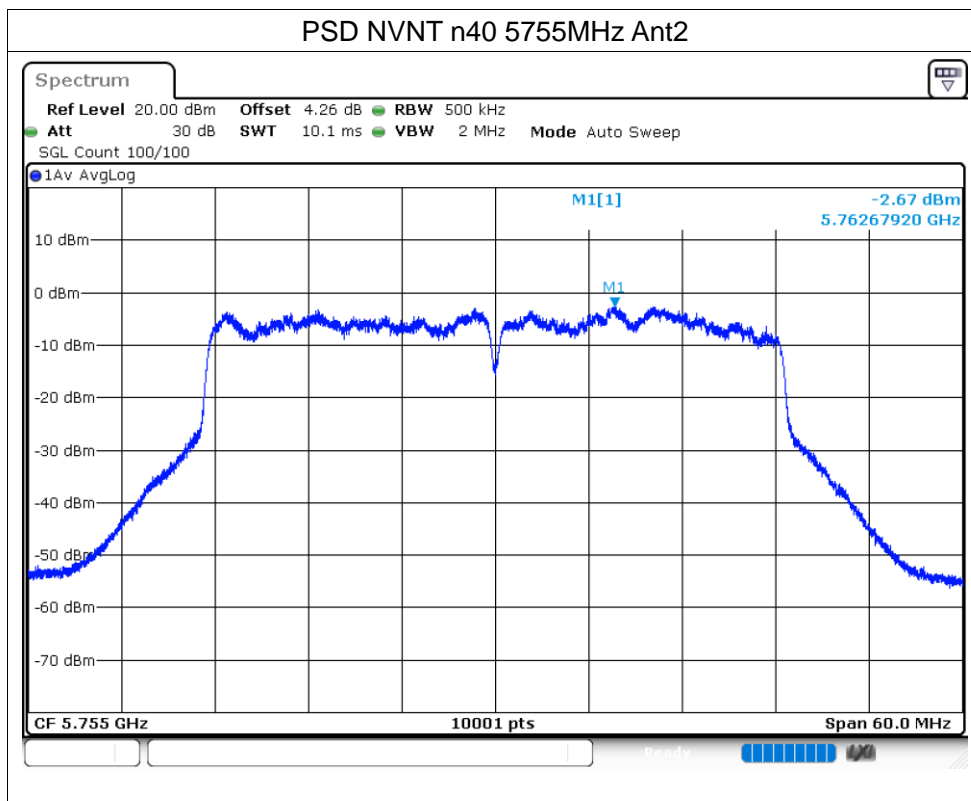


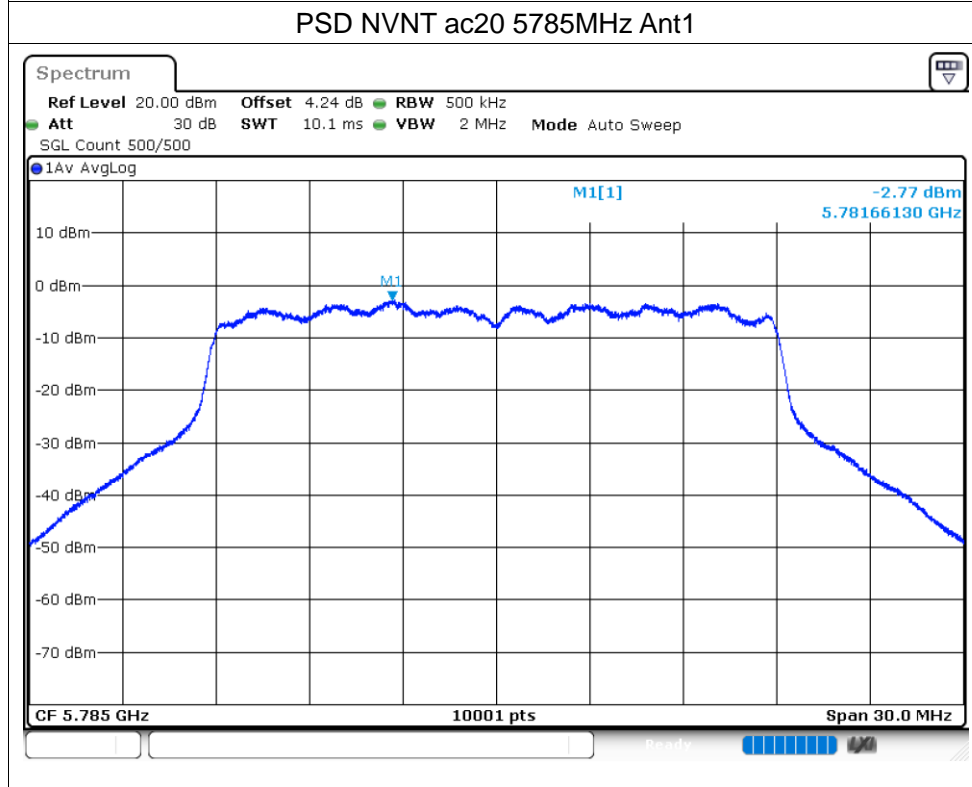
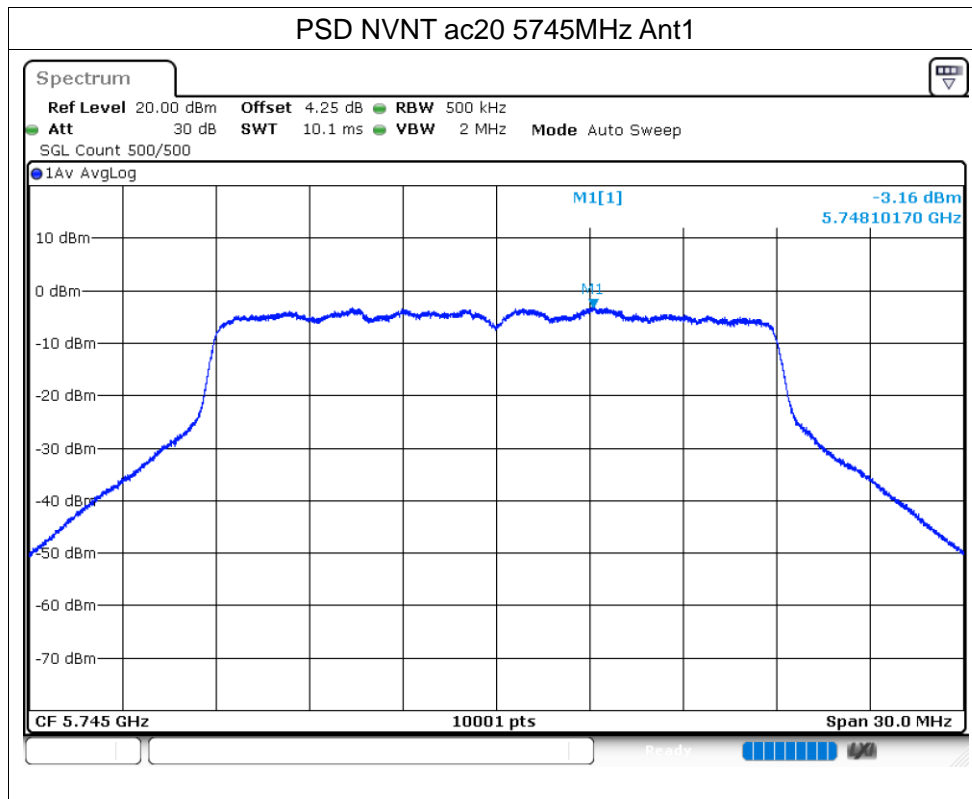


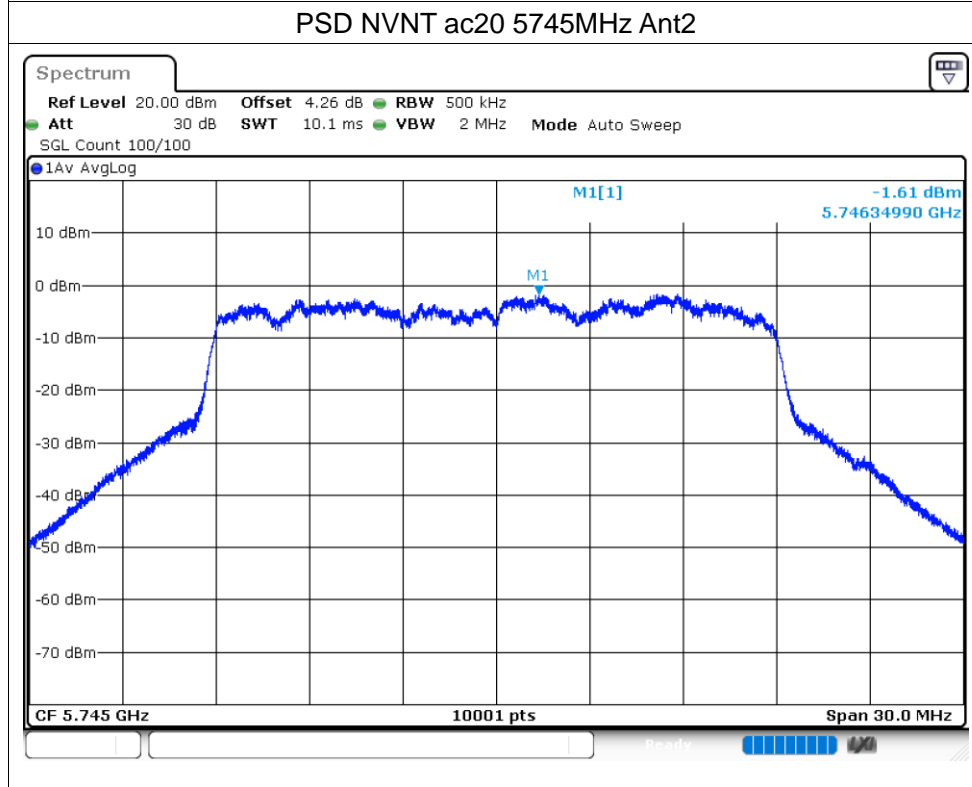
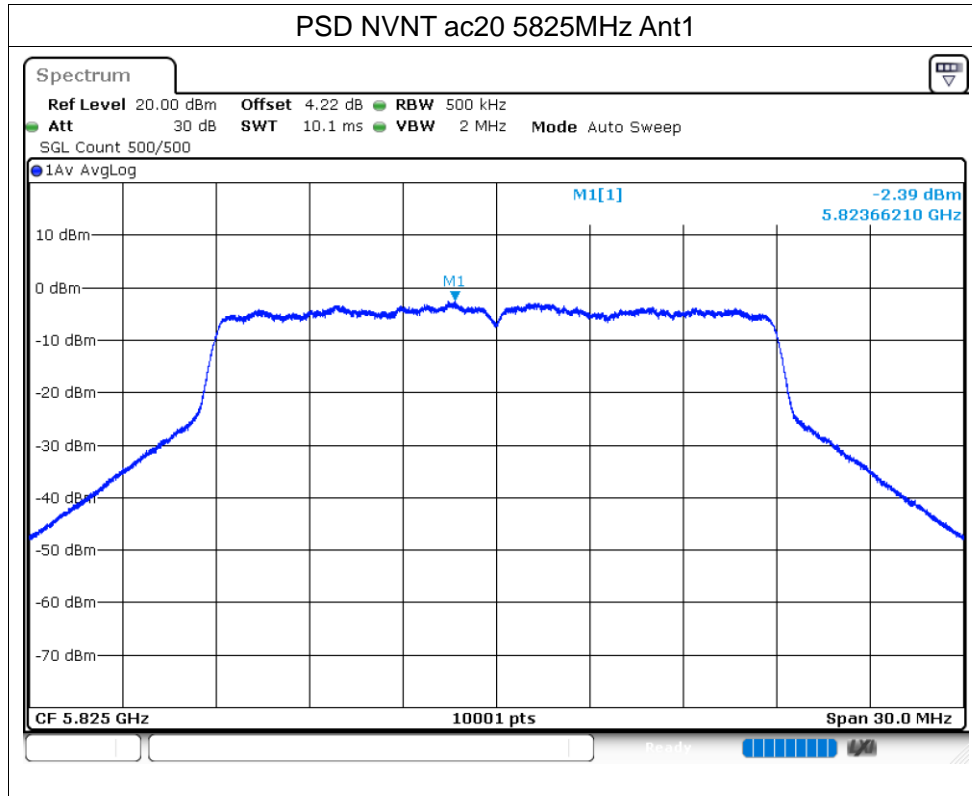


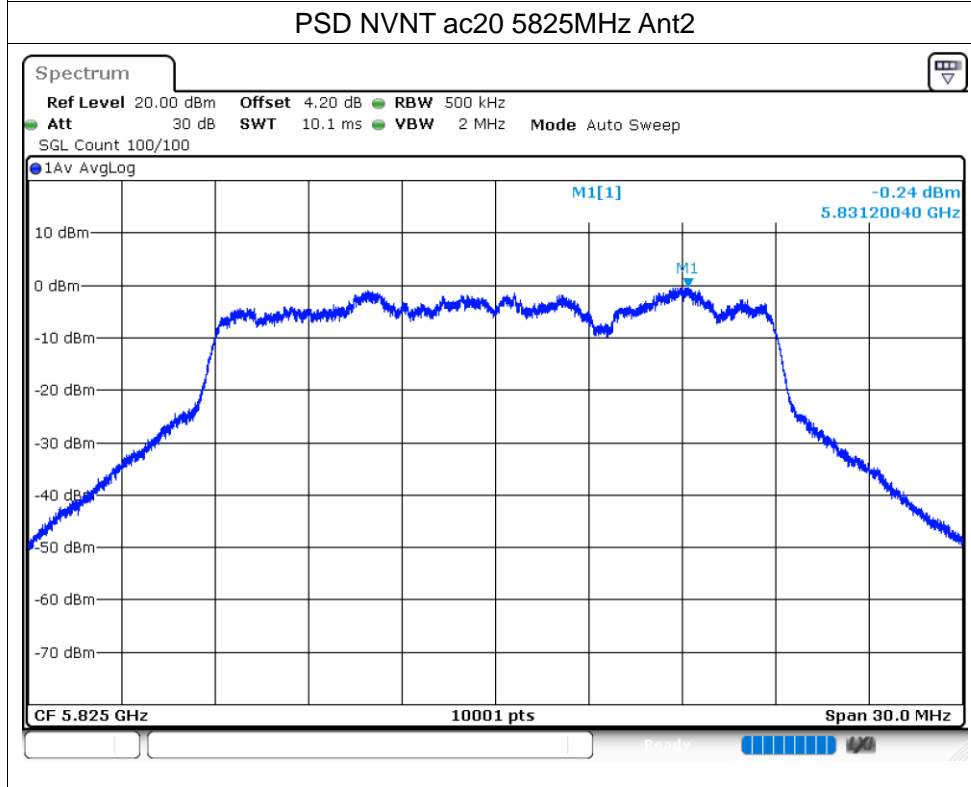
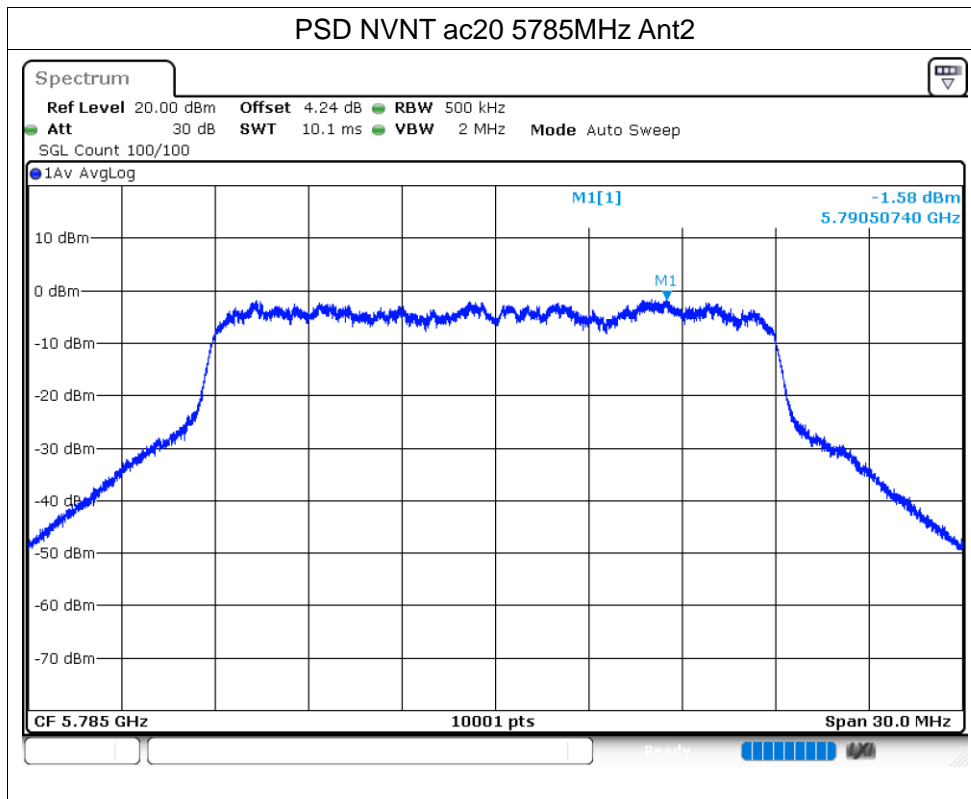


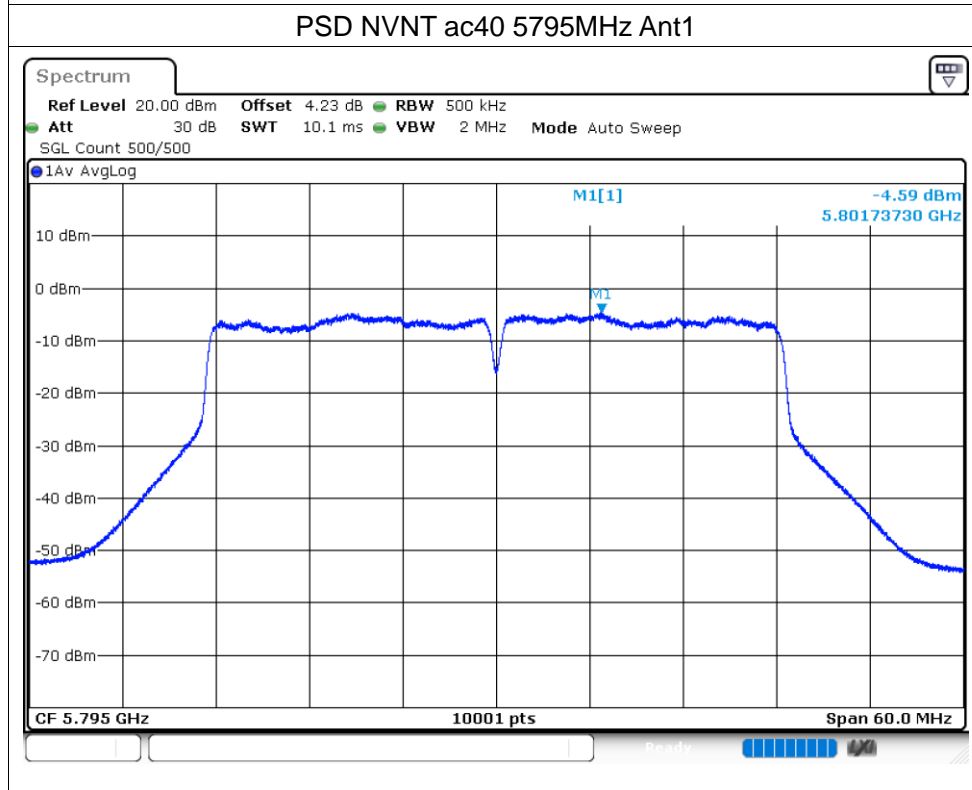
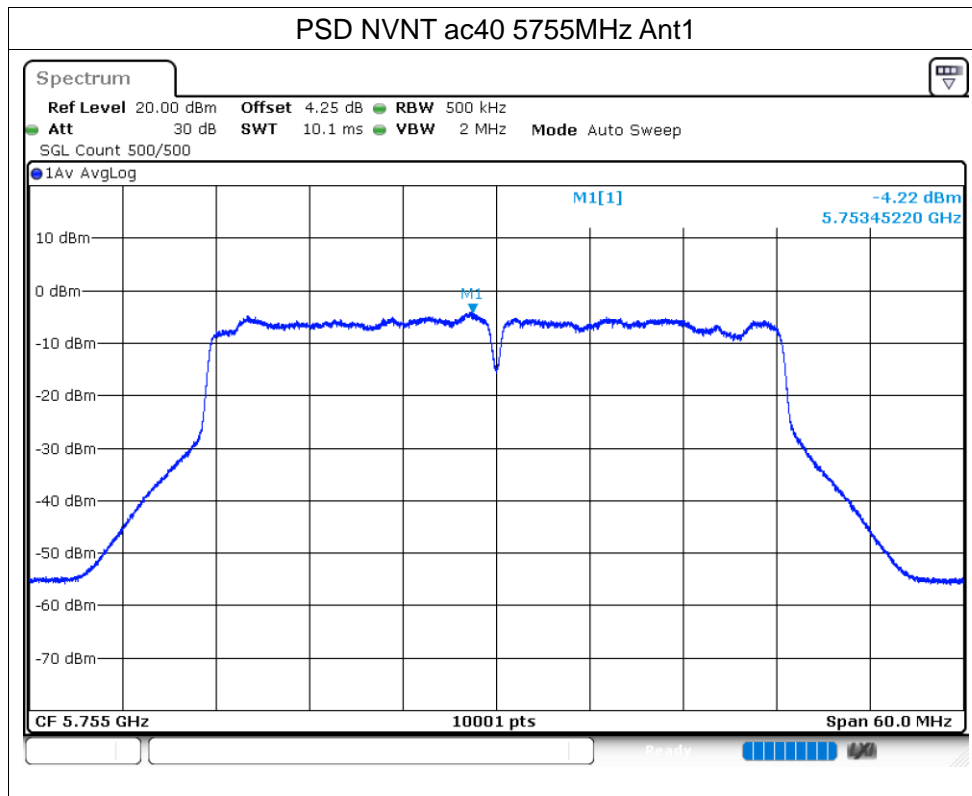


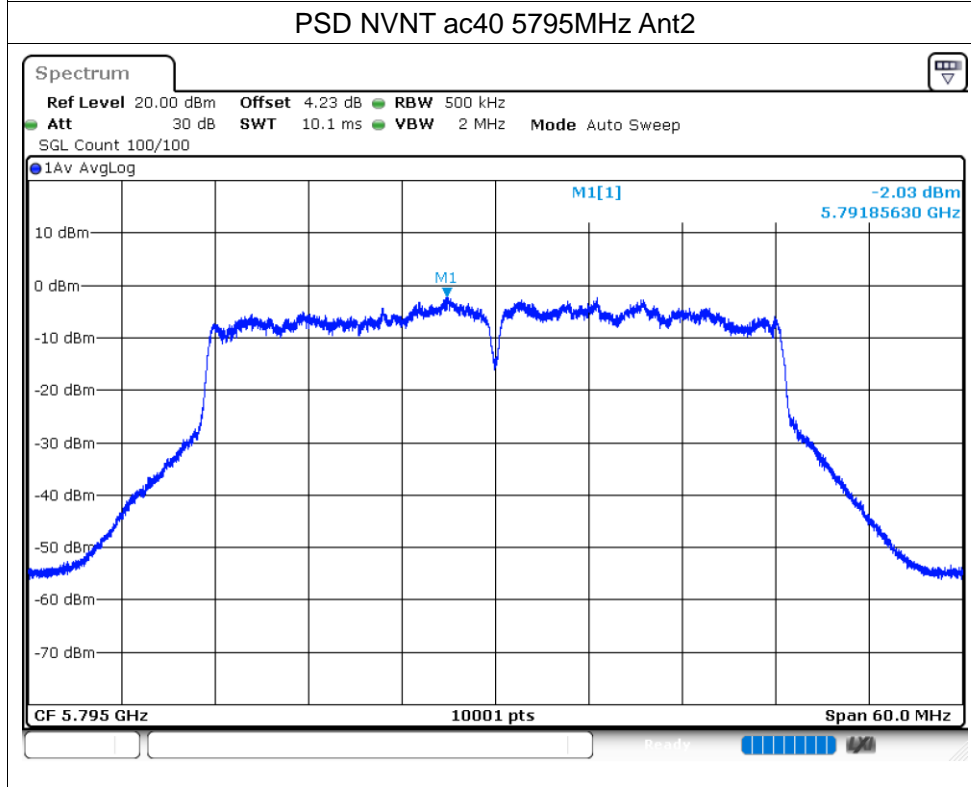
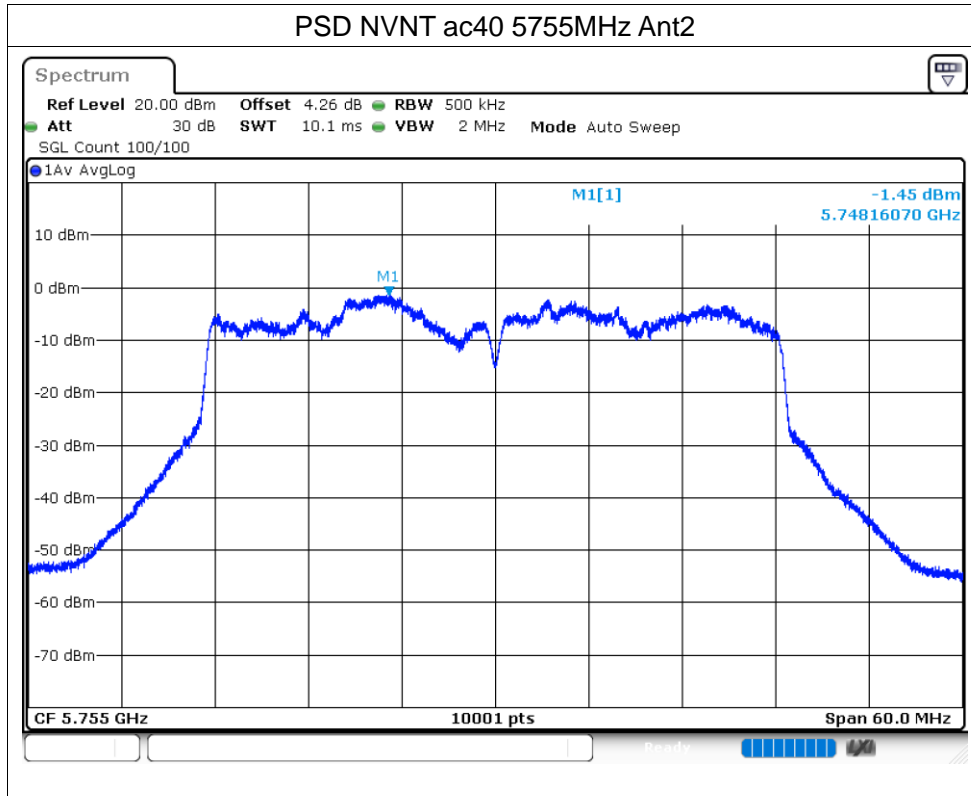




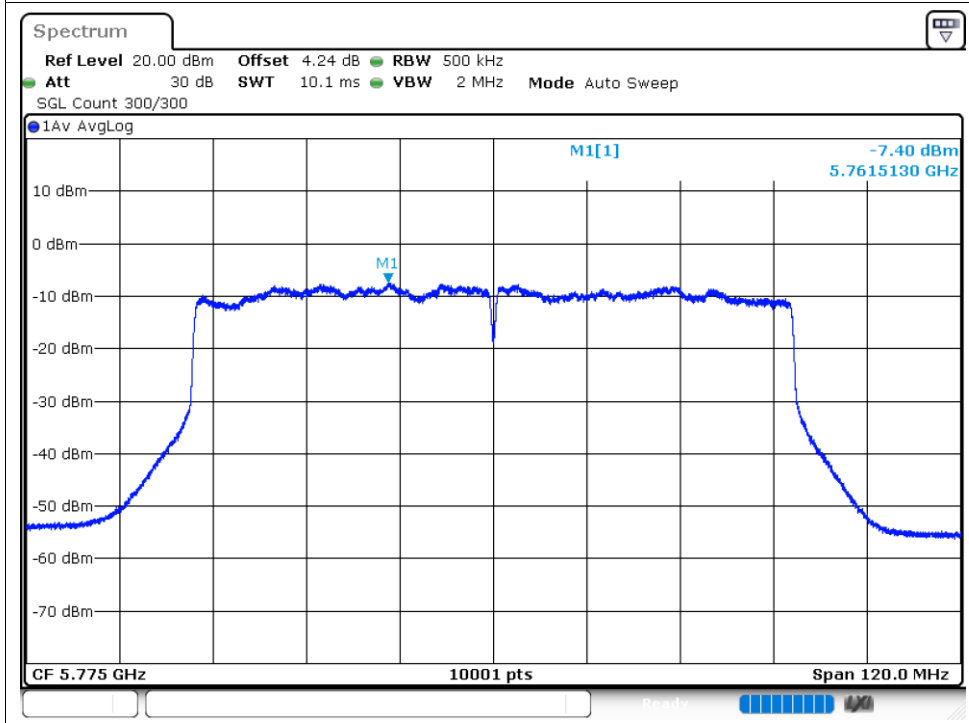




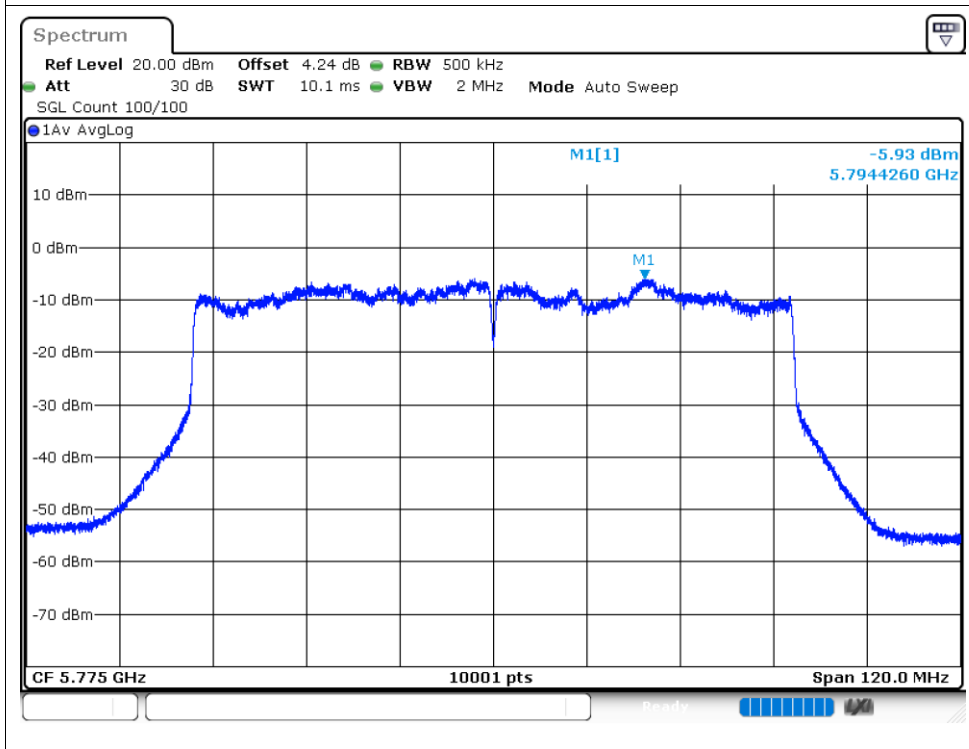


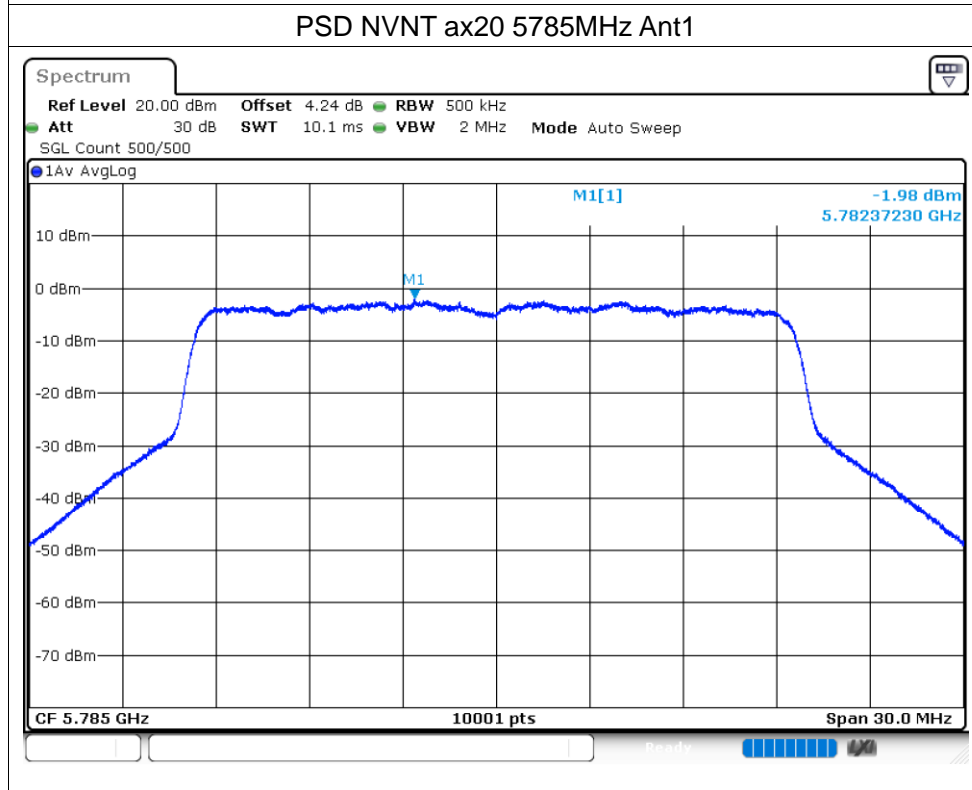
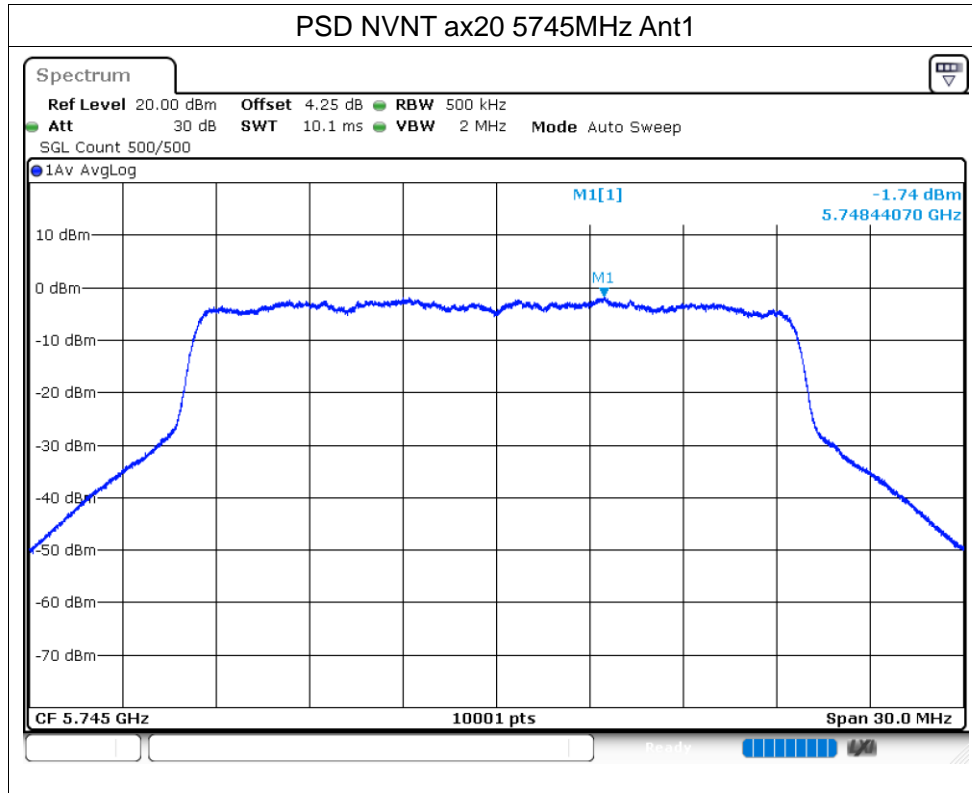


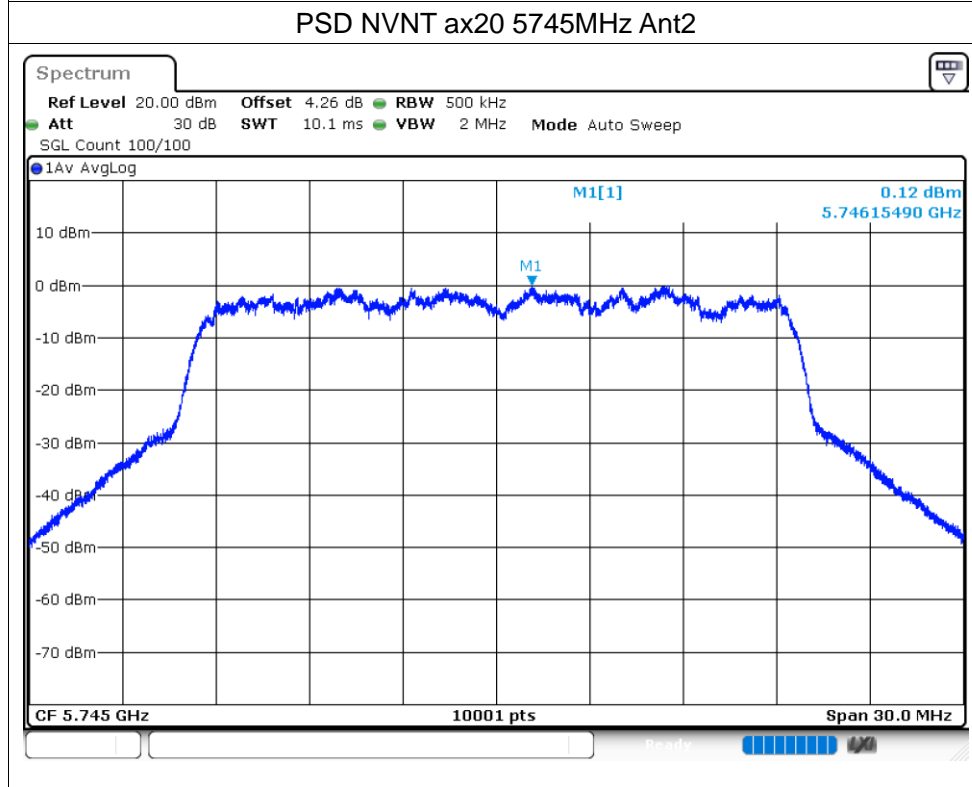
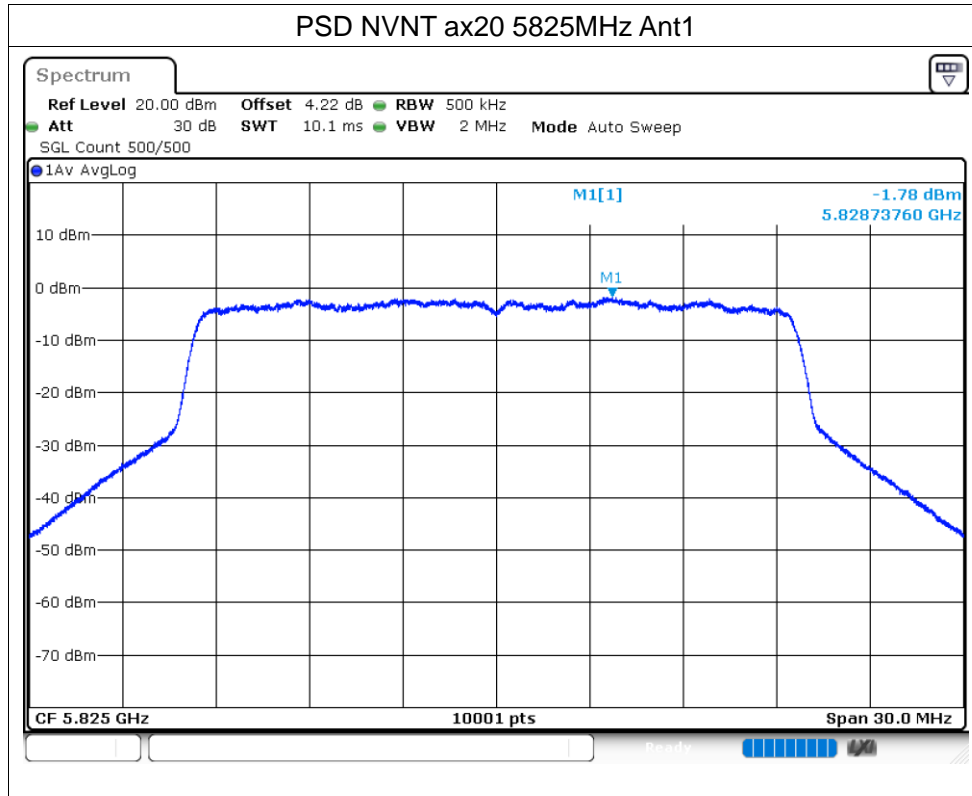
PSD NVNT ac80 5775MHz Ant1

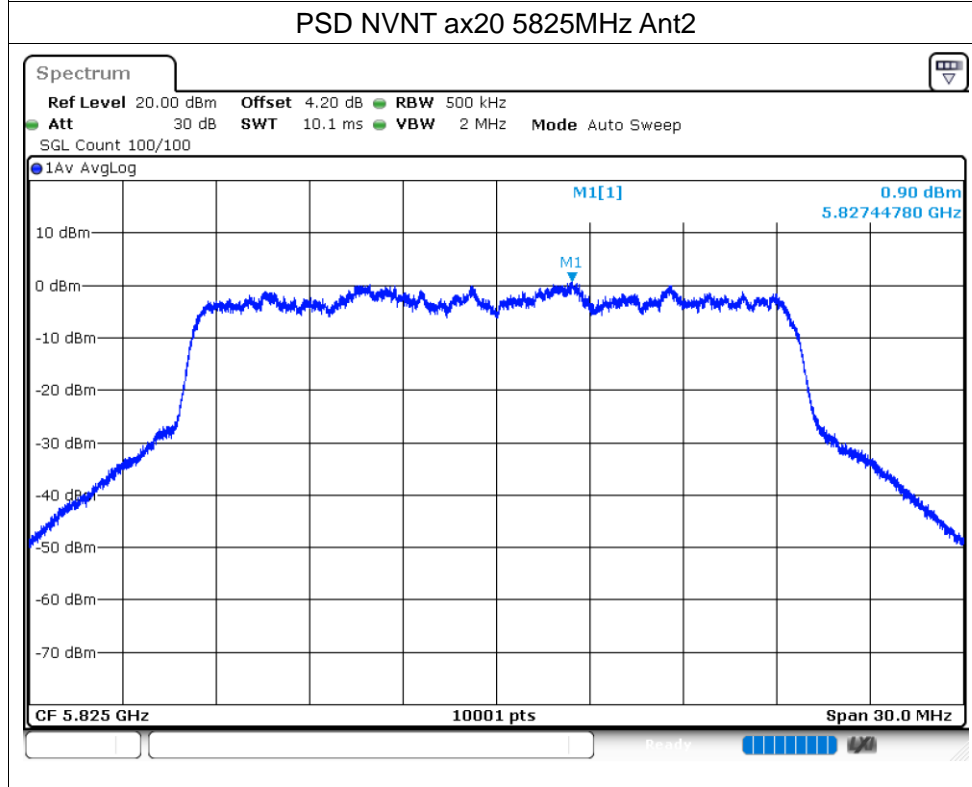
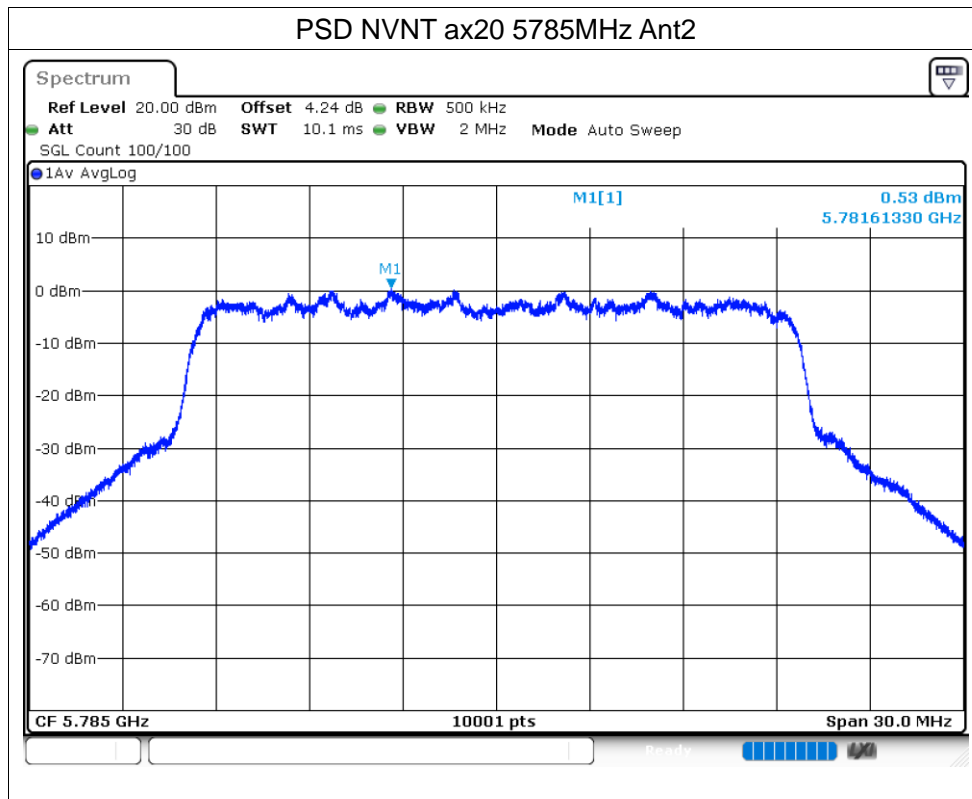


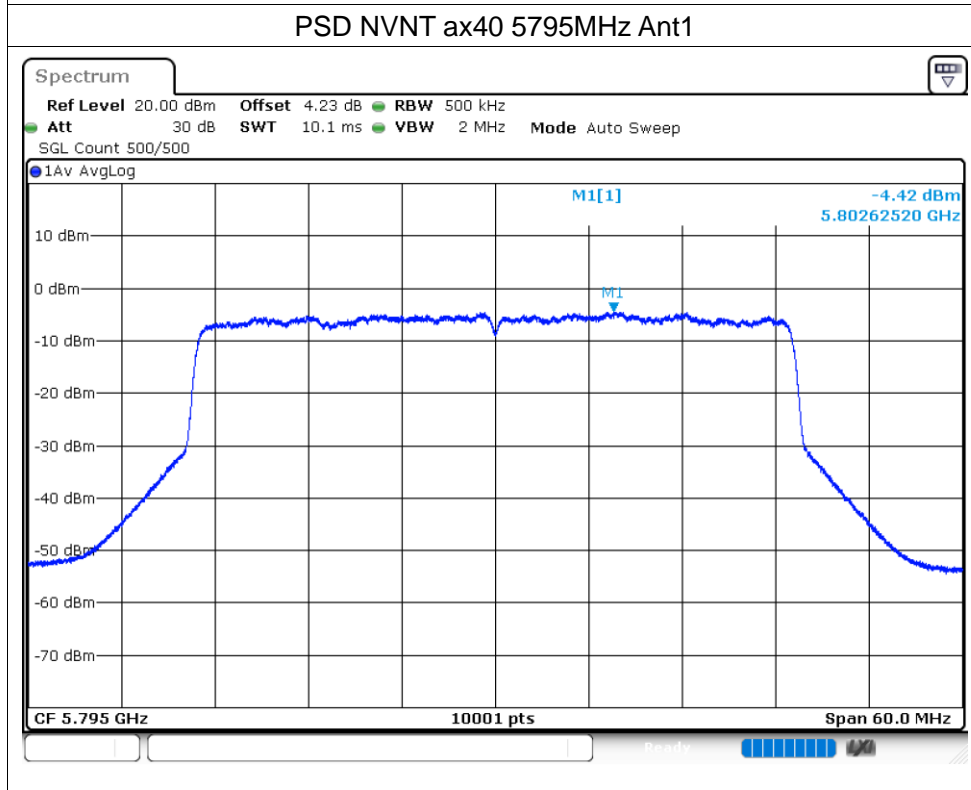
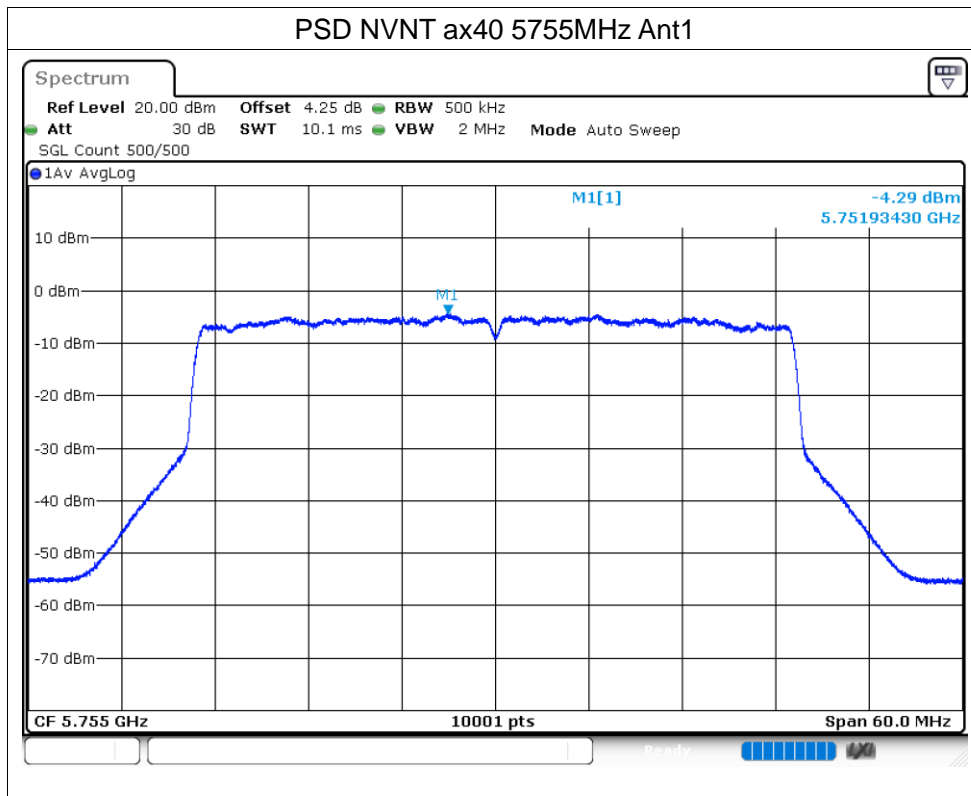
PSD NVNT ac80 5775MHz Ant2

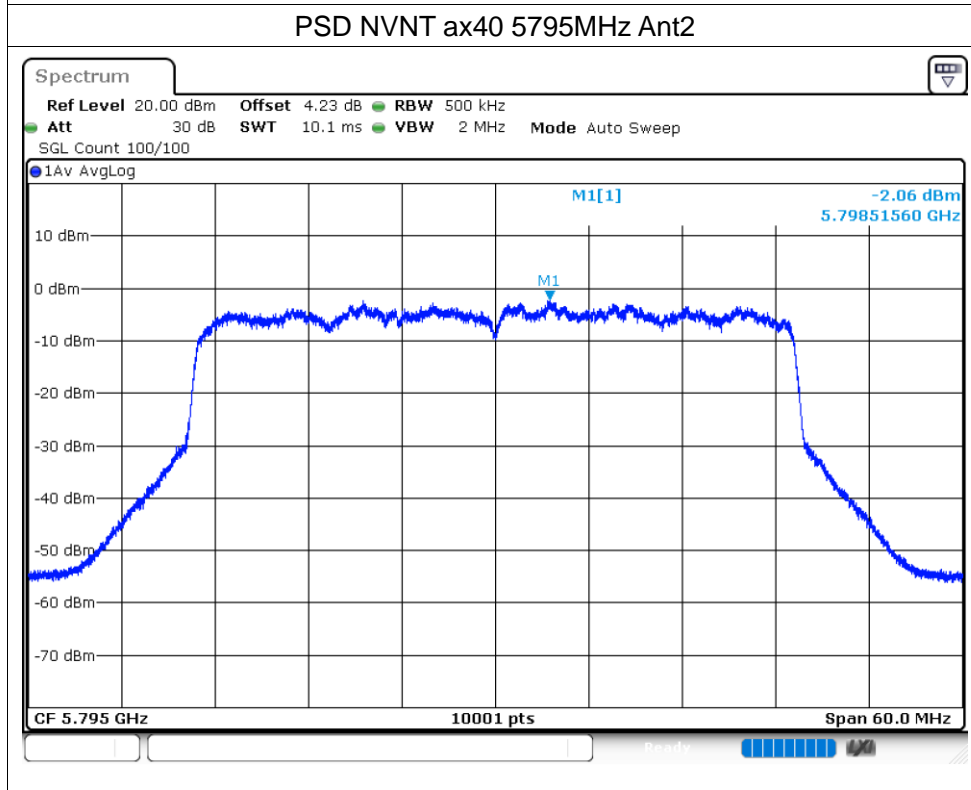
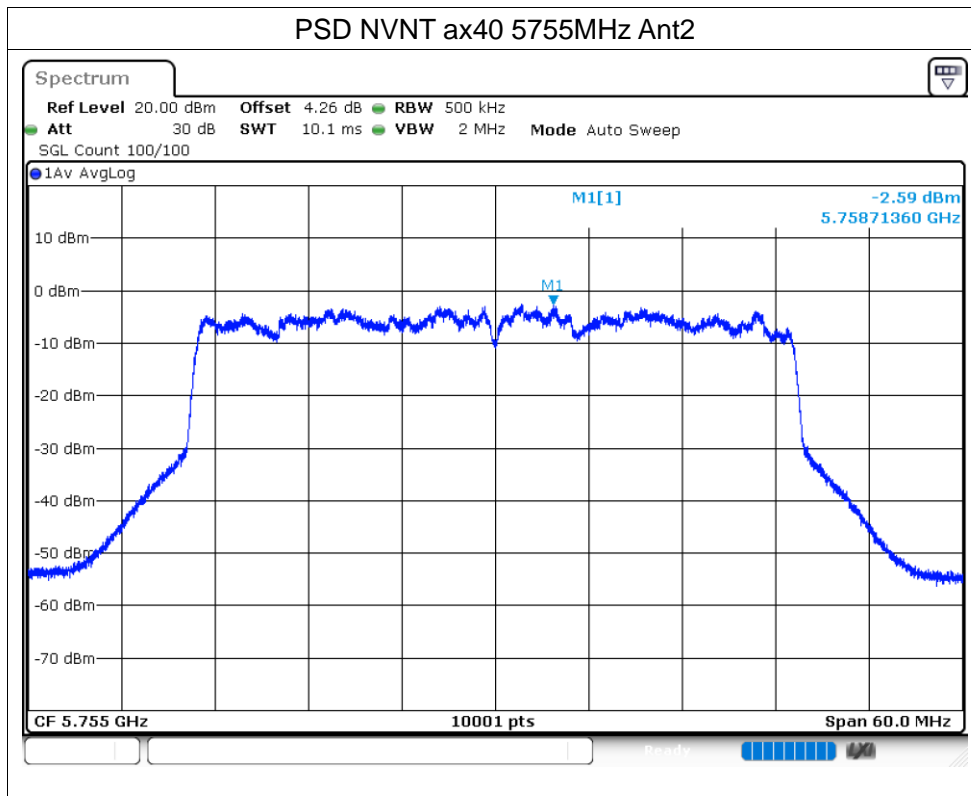


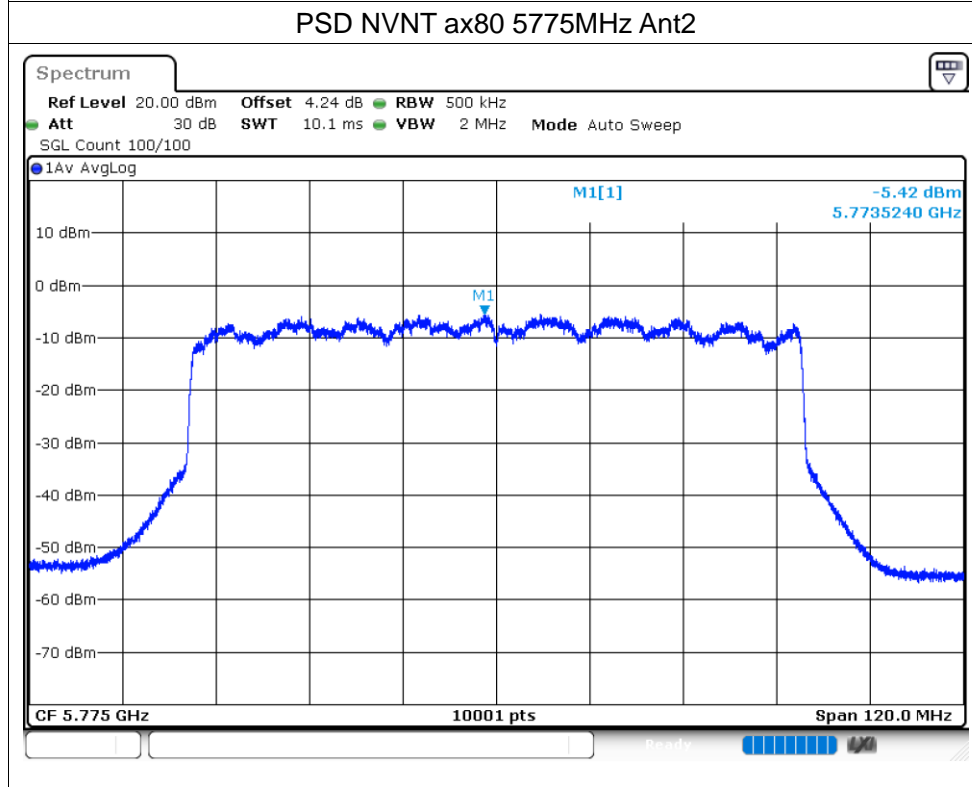
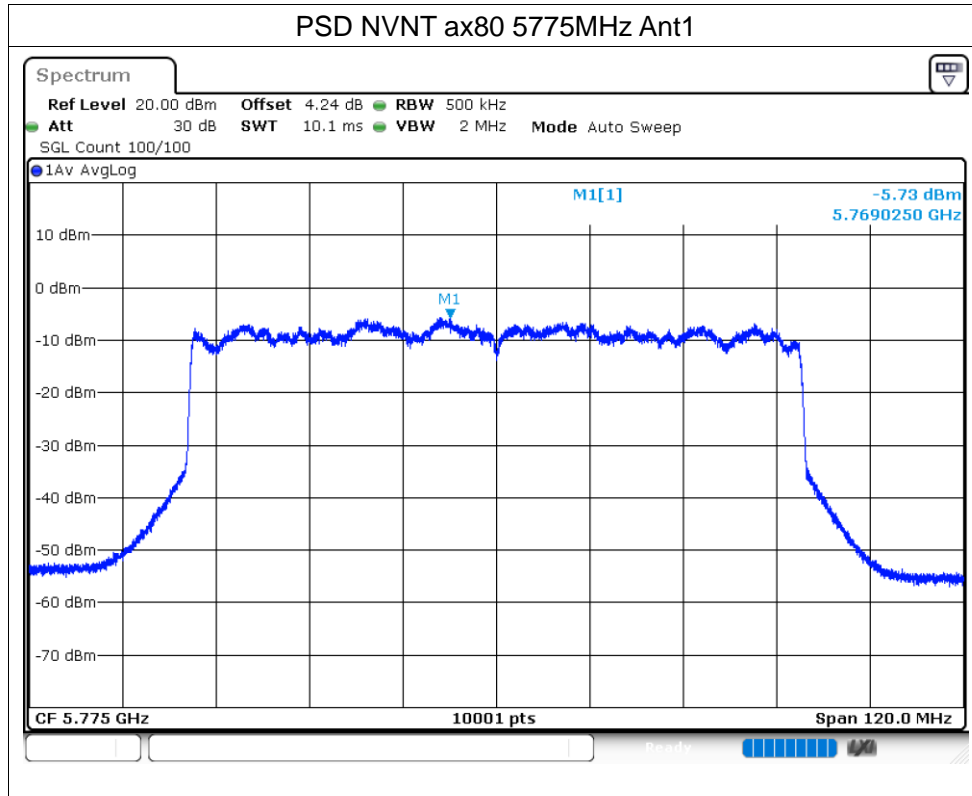












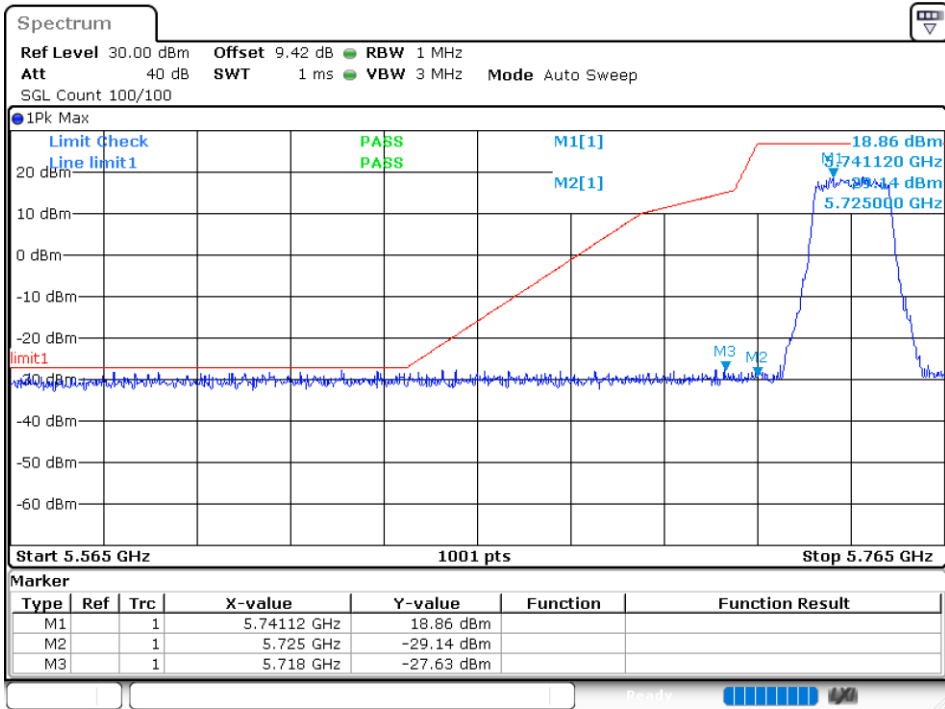
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-27.62	Pass
NVNT	a	5825	Ant1	-29.84	Pass
NVNT	a	5745	Ant2	-31.41	Pass
NVNT	a	5825	Ant2	-30.21	Pass
NVNT	n20	5745	Ant1	-27.37	Pass
NVNT	n20	5825	Ant1	-29.79	Pass
NVNT	n20	5745	Ant2	-31.34	Pass
NVNT	n20	5825	Ant2	-29.8	Pass
NVNT	n40	5755	Ant1	-27.41	Pass
NVNT	n40	5795	Ant1	-30.17	Pass
NVNT	n40	5755	Ant2	-30.81	Pass
NVNT	n40	5795	Ant2	-29.7	Pass
NVNT	ac20	5745	Ant1	-35.78	Pass
NVNT	ac20	5825	Ant1	-29.35	Pass
NVNT	ac20	5745	Ant2	-31.32	Pass
NVNT	ac20	5825	Ant2	-30.18	Pass
NVNT	ac40	5755	Ant1	-34.3	Pass
NVNT	ac40	5795	Ant1	-35.78	Pass
NVNT	ac40	5755	Ant2	-30.21	Pass
NVNT	ac40	5795	Ant2	-29.91	Pass
NVNT	ac80	5775	Ant1	-26.4	Pass
NVNT	ac80	5775	Ant2	-28.82	Pass
NVNT	ax20	5745	Ant1	-35.79	Pass
NVNT	ax20	5825	Ant1	-35.51	Pass
NVNT	ax20	5745	Ant2	-31.77	Pass
NVNT	ax20	5825	Ant2	-30.18	Pass
NVNT	ax40	5755	Ant1	-34.68	Pass
NVNT	ax40	5795	Ant1	-34.35	Pass
NVNT	ax40	5755	Ant2	-30.55	Pass
NVNT	ax40	5795	Ant2	-30.03	Pass
NVNT	ax80	5775	Ant1	-35.16	Pass
NVNT	ax80	5775	Ant2	-30.04	Pass

Note: This test has increased antenna gain .

Test Graphs

Band Edge NVNT a 5745MHz Low Ant1



Band Edge NVNT a 5825MHz High Ant1

