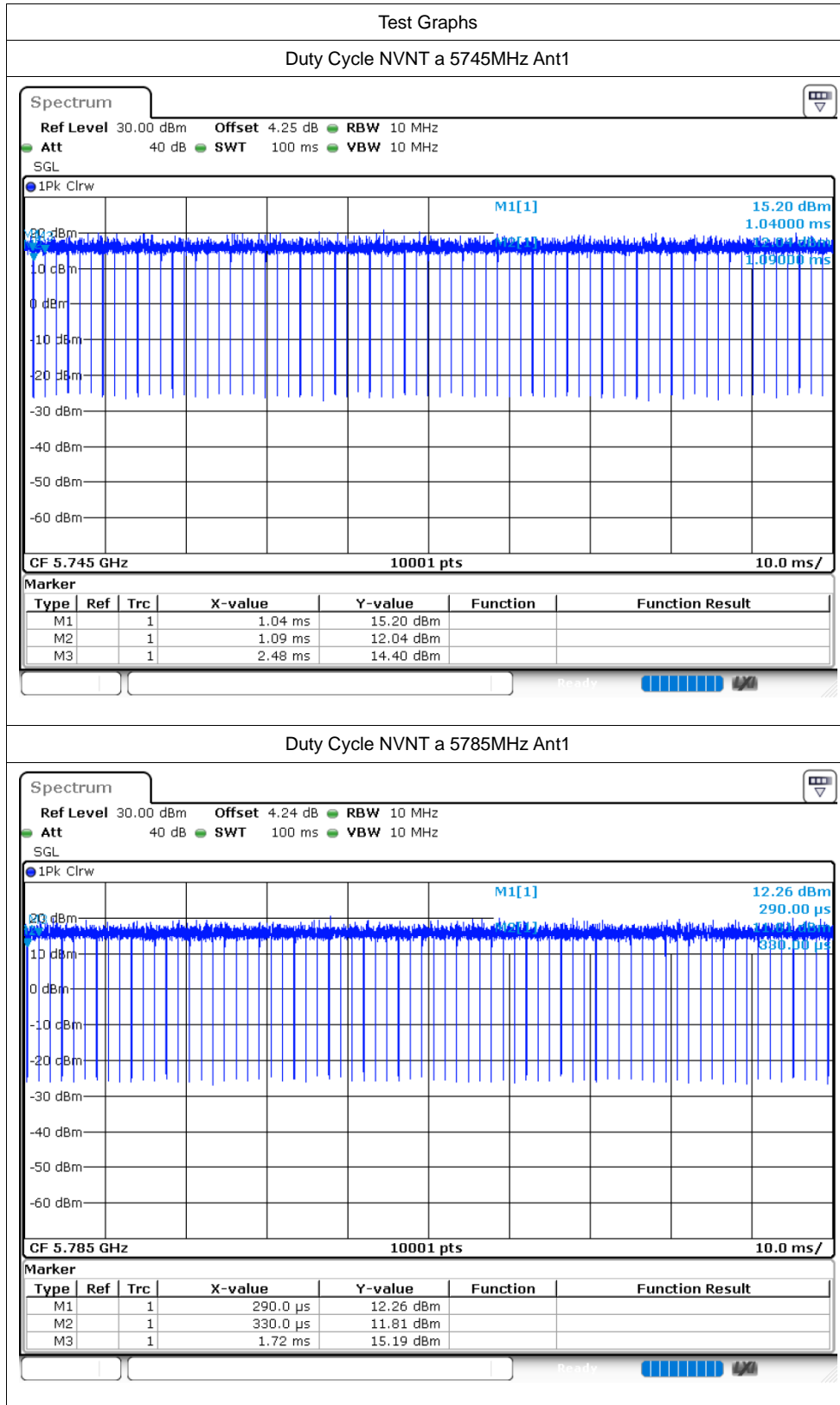
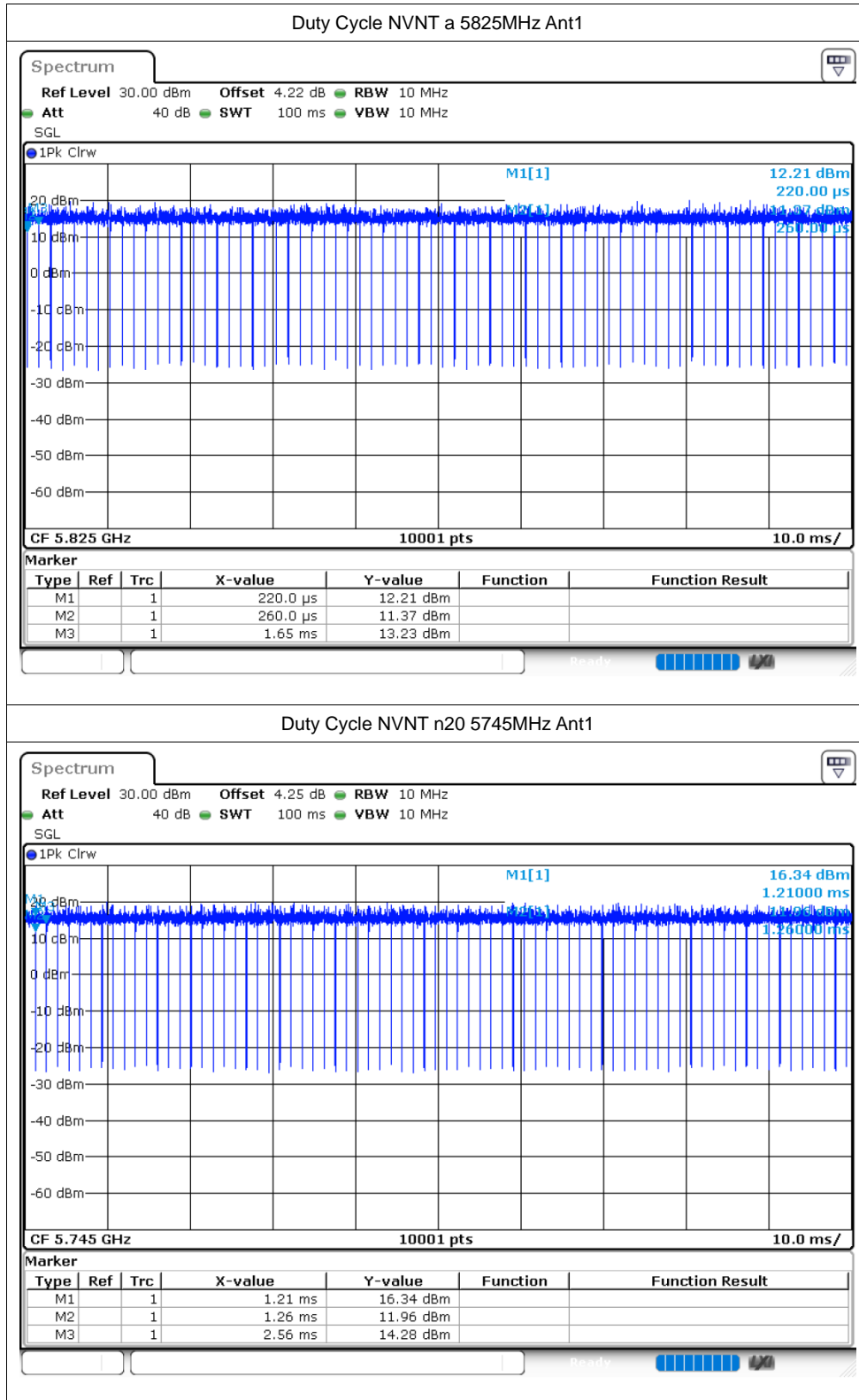


5.8G:

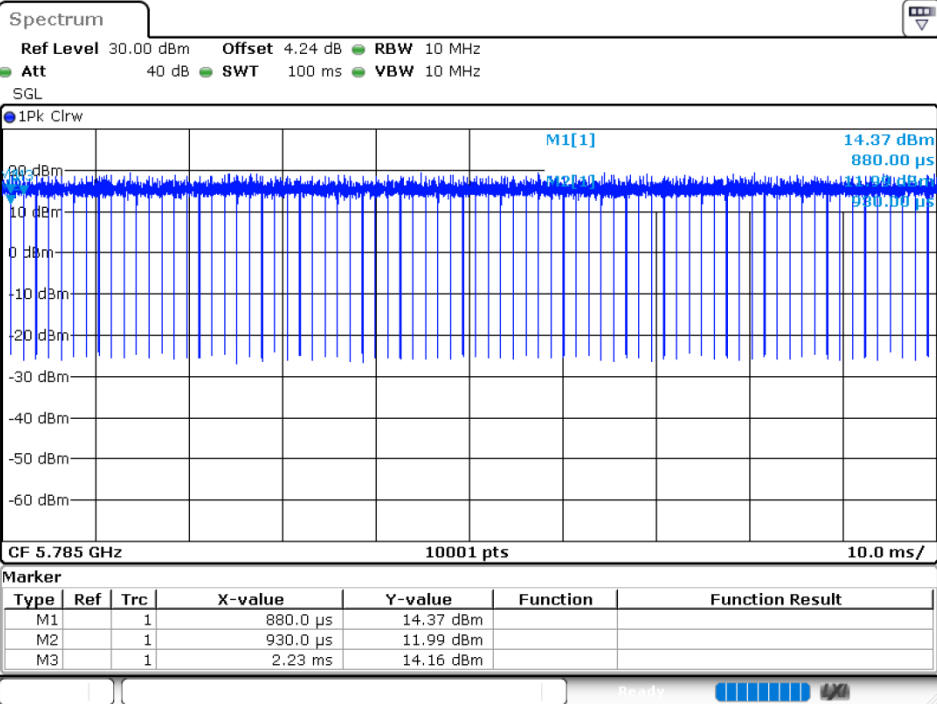
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	97.63	0.1	0.72
NVNT	a	5785	Ant1	97.57	0.11	0.72
NVNT	a	5825	Ant1	97.59	0.11	0.72
NVNT	n20	5745	Ant1	97.43	0.11	0.77
NVNT	n20	5785	Ant1	97.44	0.11	0.77
NVNT	n20	5825	Ant1	97.42	0.11	0.77
NVNT	n40	5755	Ant1	95.08	0.22	1.54
NVNT	n40	5795	Ant1	95.09	0.22	1.54
NVNT	ac20	5745	Ant1	97.43	0.11	0.76
NVNT	ac20	5785	Ant1	97.45	0.11	0.76
NVNT	ac20	5825	Ant1	97.47	0.11	0.76
NVNT	ac40	5755	Ant1	95.09	0.22	1.54
NVNT	ac40	5795	Ant1	95.13	0.22	1.54
NVNT	ac80	5775	Ant1	90.75	0.42	3.13

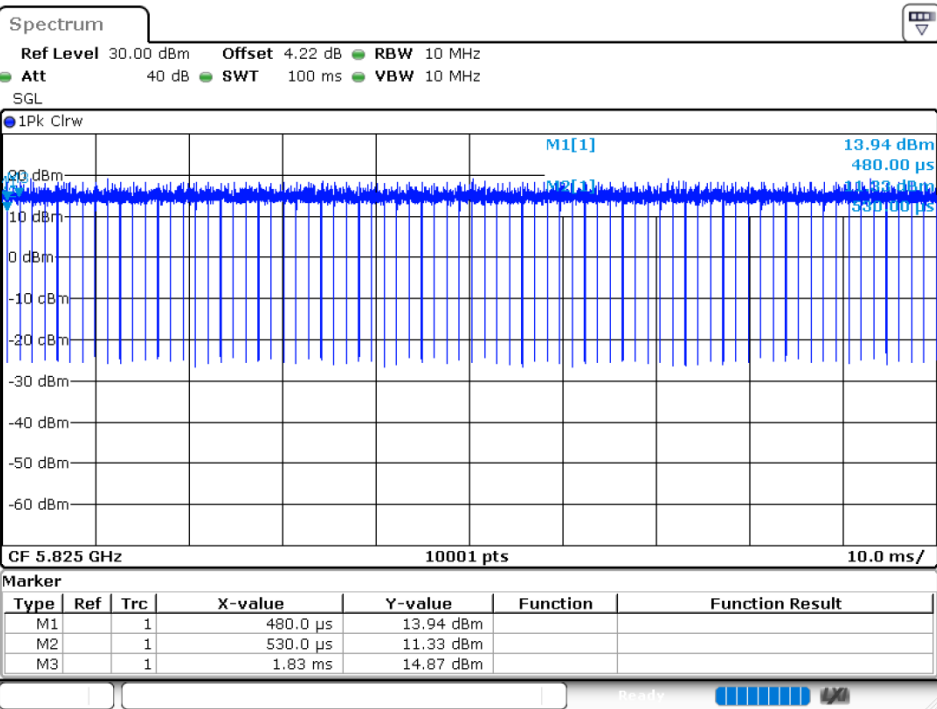


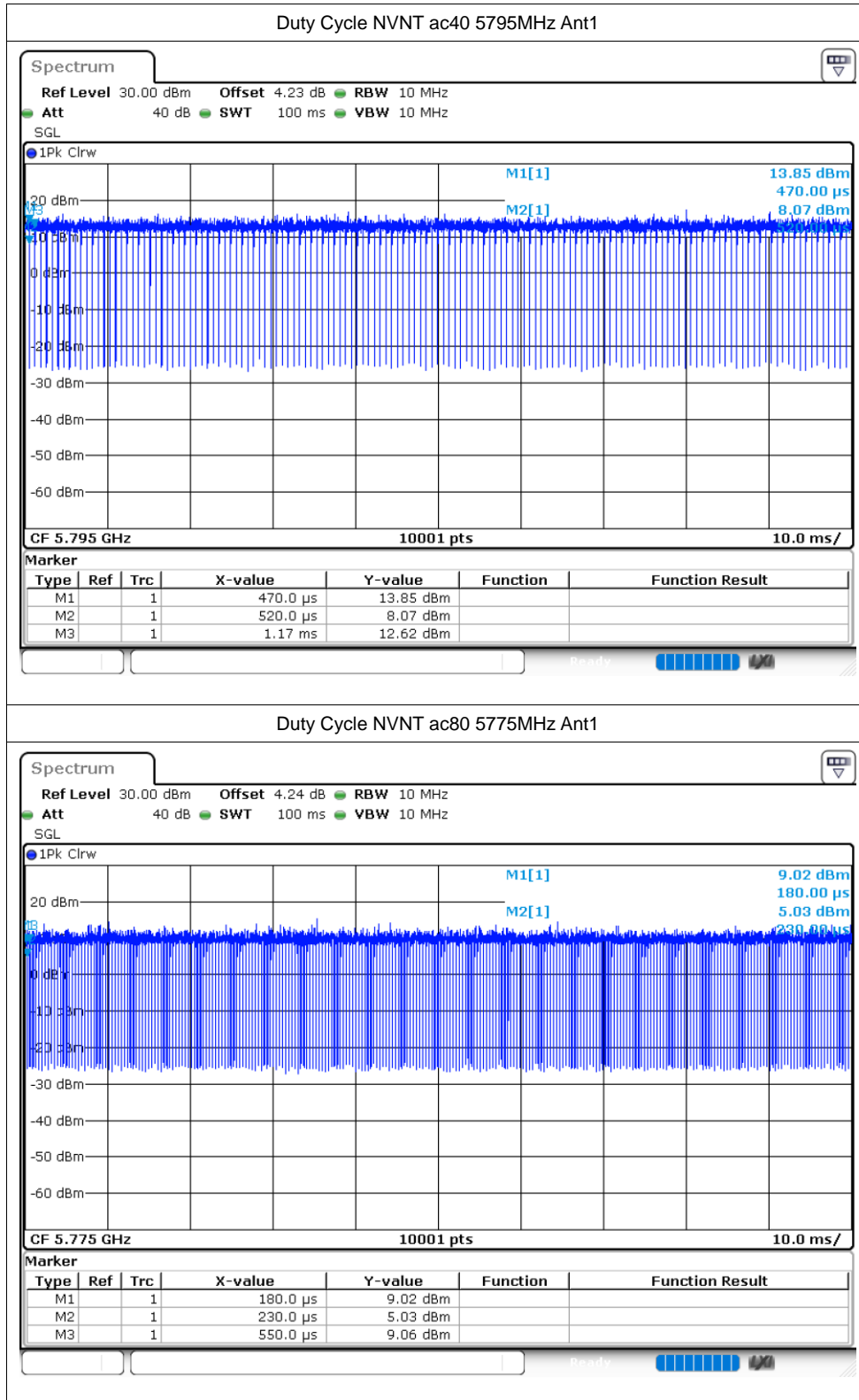


Duty Cycle NVNT n20 5785MHz Ant1



Duty Cycle NVNT n20 5825MHz Ant1





Maximum Conducted Output Power

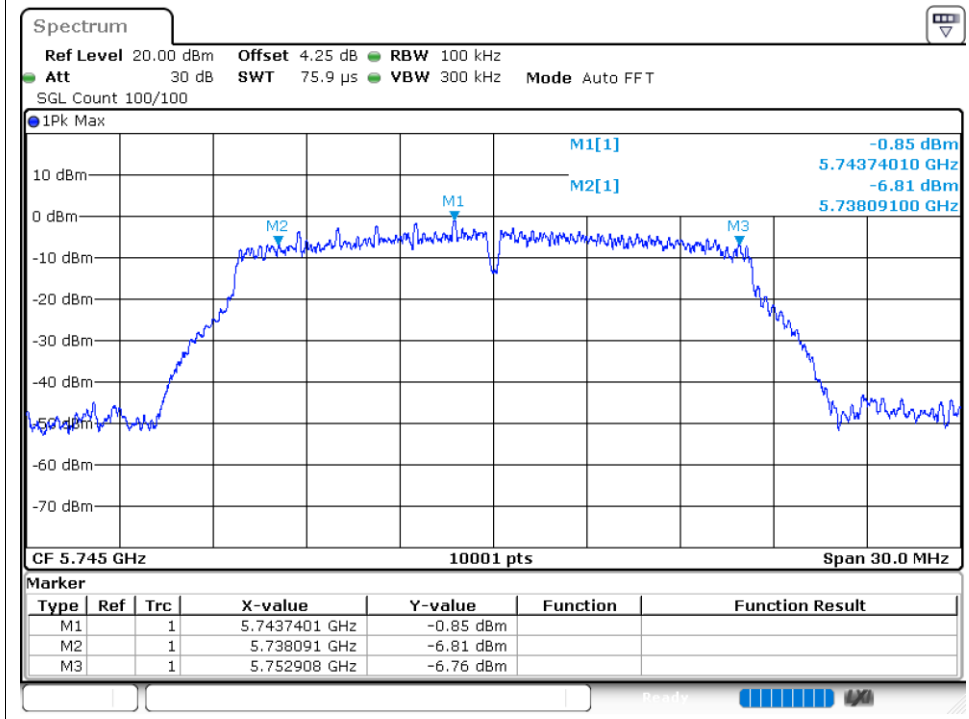
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	10.82	30	Pass
NVNT	a	5785	Ant1	10.99	30	Pass
NVNT	a	5825	Ant1	11.05	30	Pass
NVNT	n20	5745	Ant1	10.69	30	Pass
NVNT	n20	5785	Ant1	10.78	30	Pass
NVNT	n20	5825	Ant1	10.86	30	Pass
NVNT	n40	5755	Ant1	10.63	30	Pass
NVNT	n40	5795	Ant1	10.83	30	Pass
NVNT	ac20	5745	Ant1	10.99	30	Pass
NVNT	ac20	5785	Ant1	11.01	30	Pass
NVNT	ac20	5825	Ant1	10.9	30	Pass
NVNT	ac40	5755	Ant1	10.87	30	Pass
NVNT	ac40	5795	Ant1	11.09	30	Pass
NVNT	ac80	5775	Ant1	11	30	Pass

-6dB Bandwidth

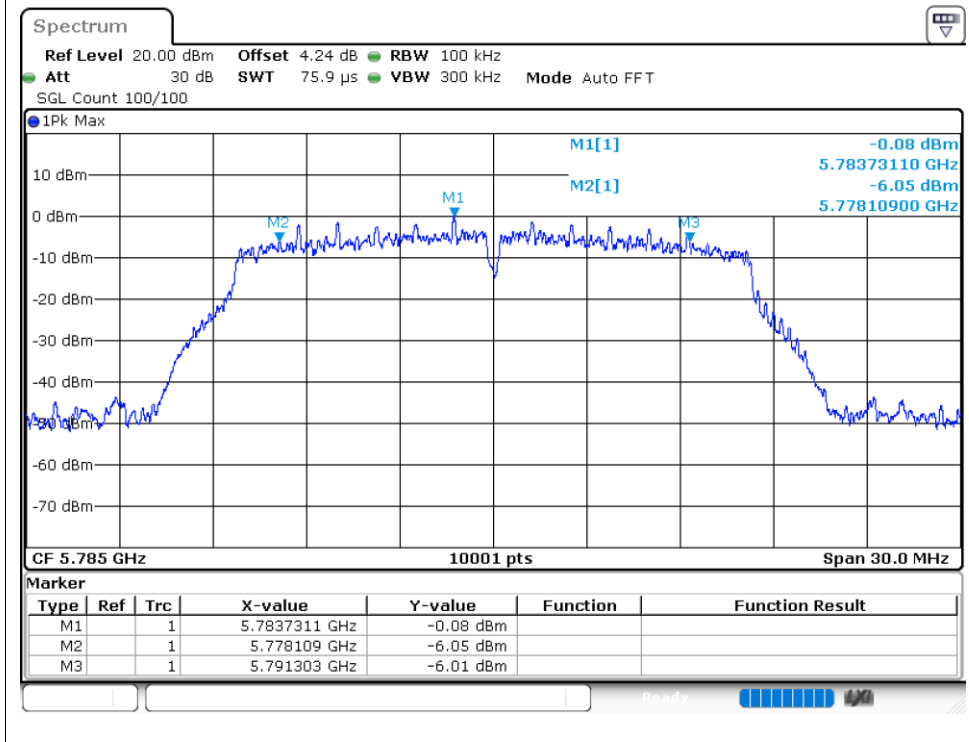
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	14.817	0.5	Pass
NVNT	a	5785	Ant1	13.194	0.5	Pass
NVNT	a	5825	Ant1	12.297	0.5	Pass
NVNT	n20	5745	Ant1	15.771	0.5	Pass
NVNT	n20	5785	Ant1	14.151	0.5	Pass
NVNT	n20	5825	Ant1	17.565	0.5	Pass
NVNT	n40	5755	Ant1	35.052	0.5	Pass
NVNT	n40	5795	Ant1	32.538	0.5	Pass
NVNT	ac20	5745	Ant1	16.665	0.5	Pass
NVNT	ac20	5785	Ant1	14.397	0.5	Pass
NVNT	ac20	5825	Ant1	12.519	0.5	Pass
NVNT	ac40	5755	Ant1	25.122	0.5	Pass
NVNT	ac40	5795	Ant1	28.062	0.5	Pass
NVNT	ac80	5775	Ant1	73.812	0.5	Pass

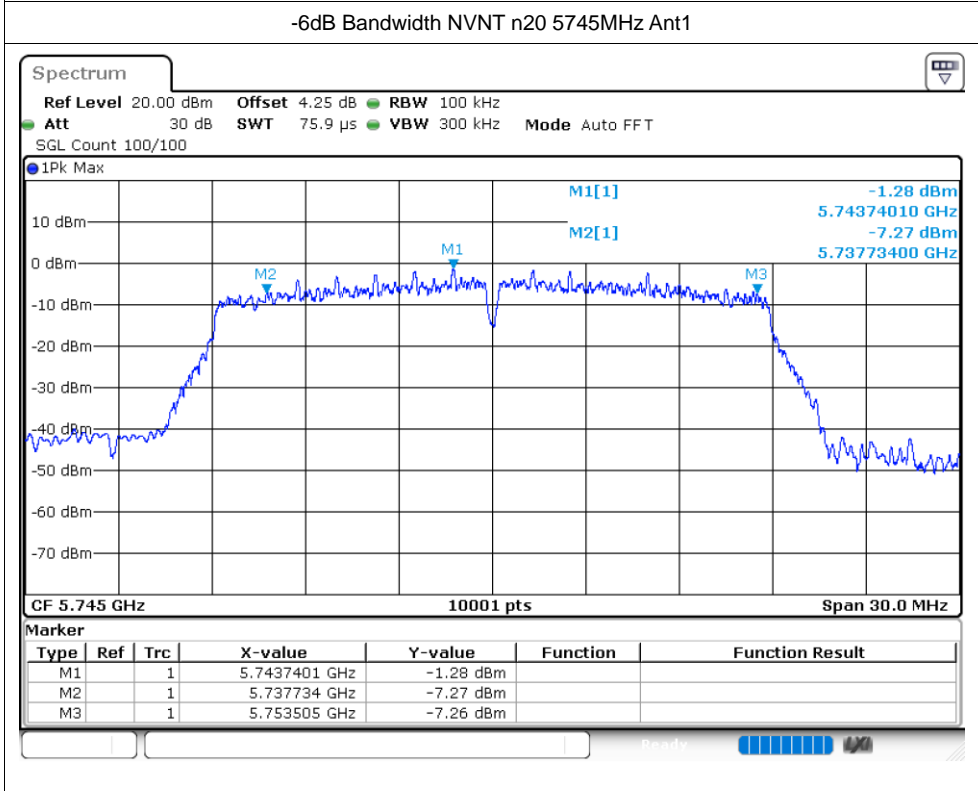
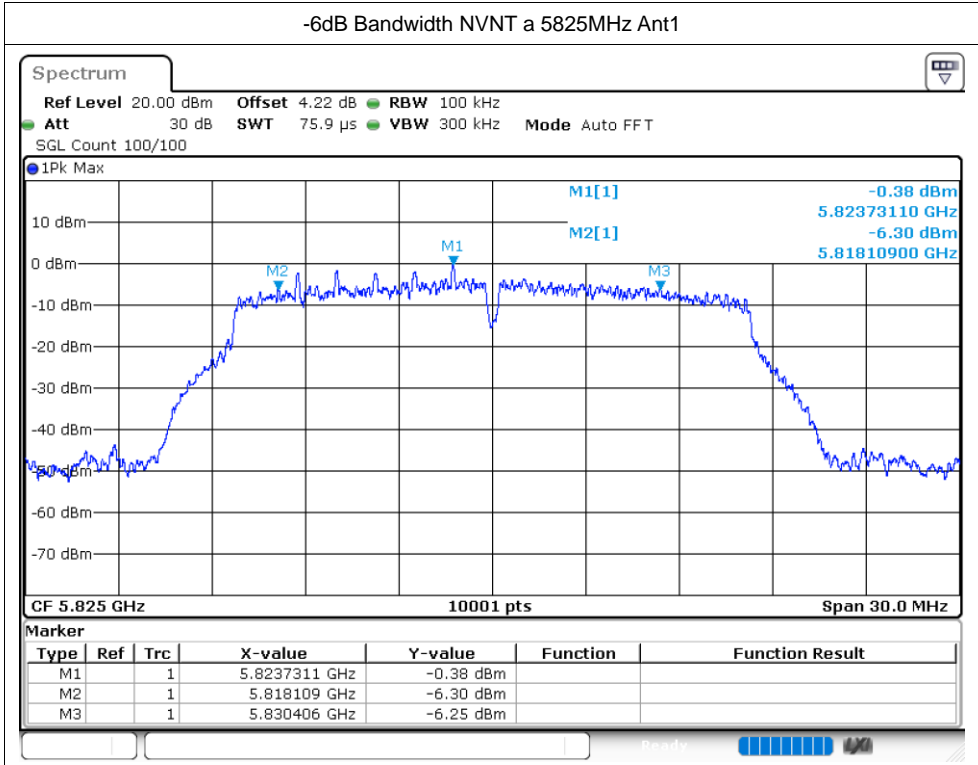
Test Graphs

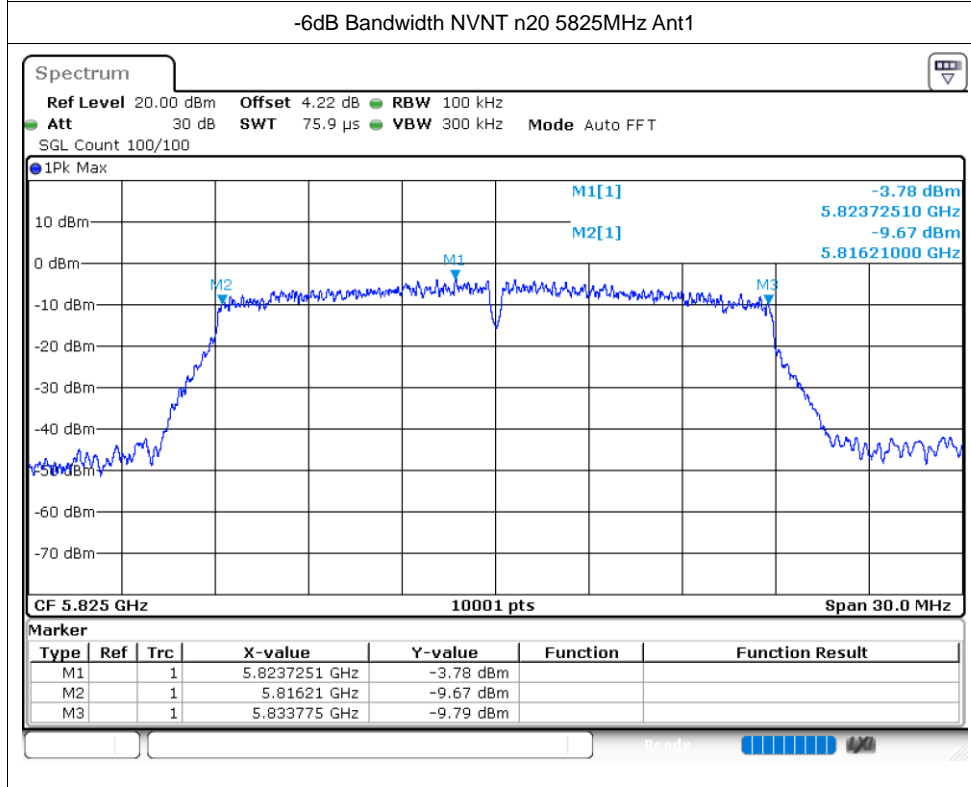
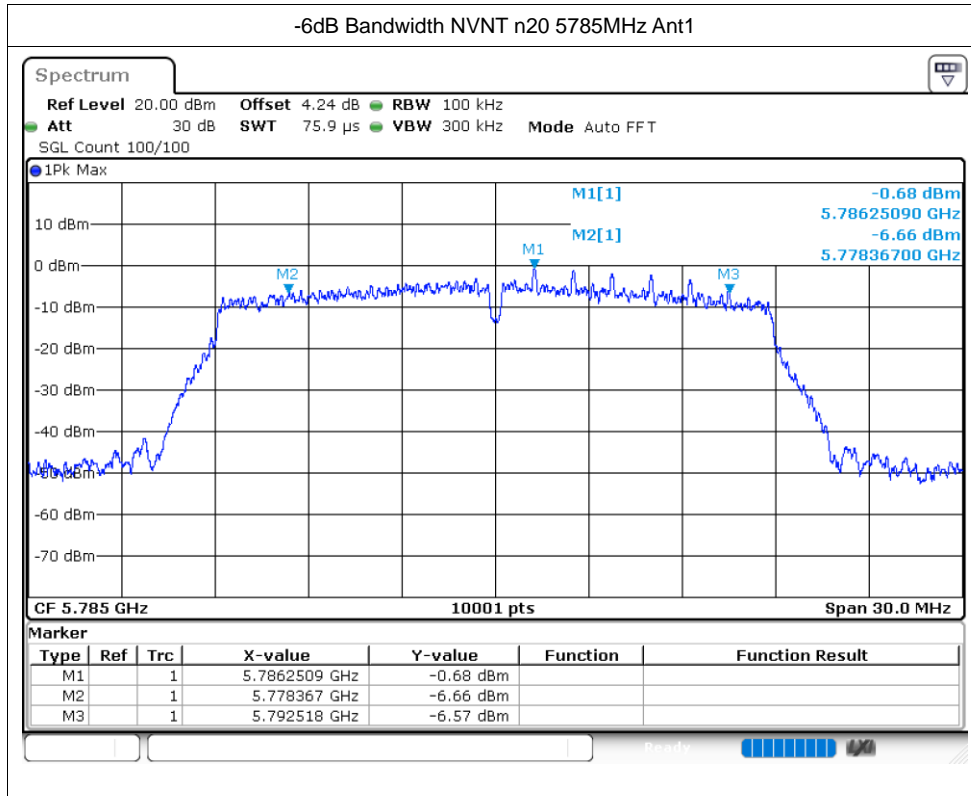
-6dB Bandwidth NVNT a 5745MHz Ant1

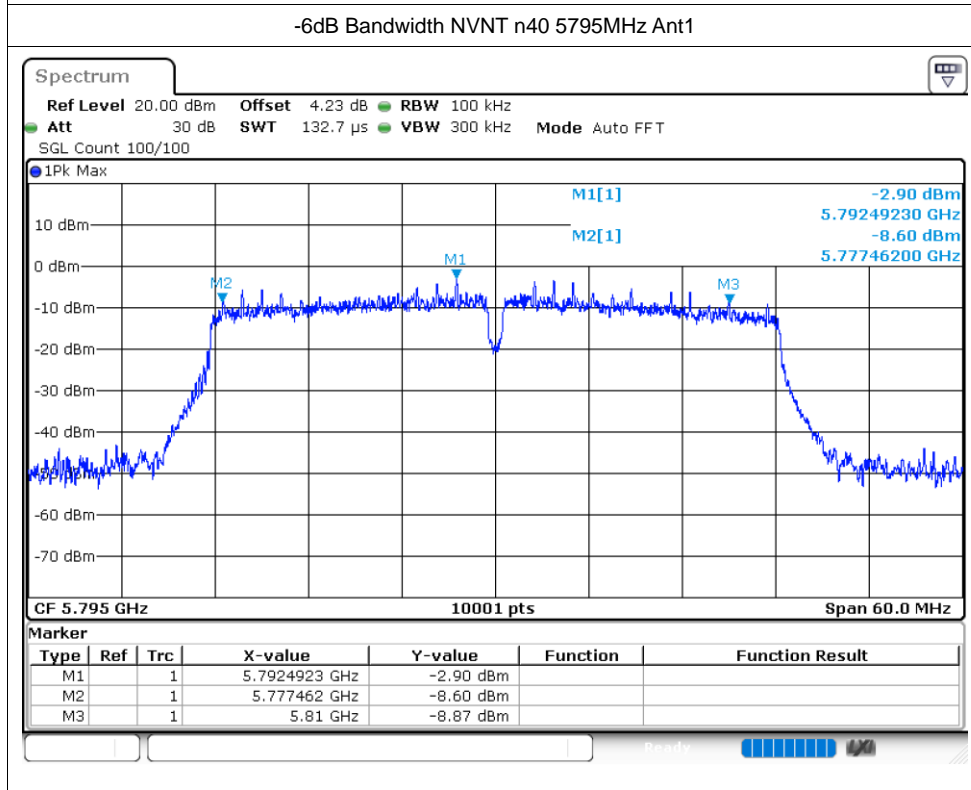
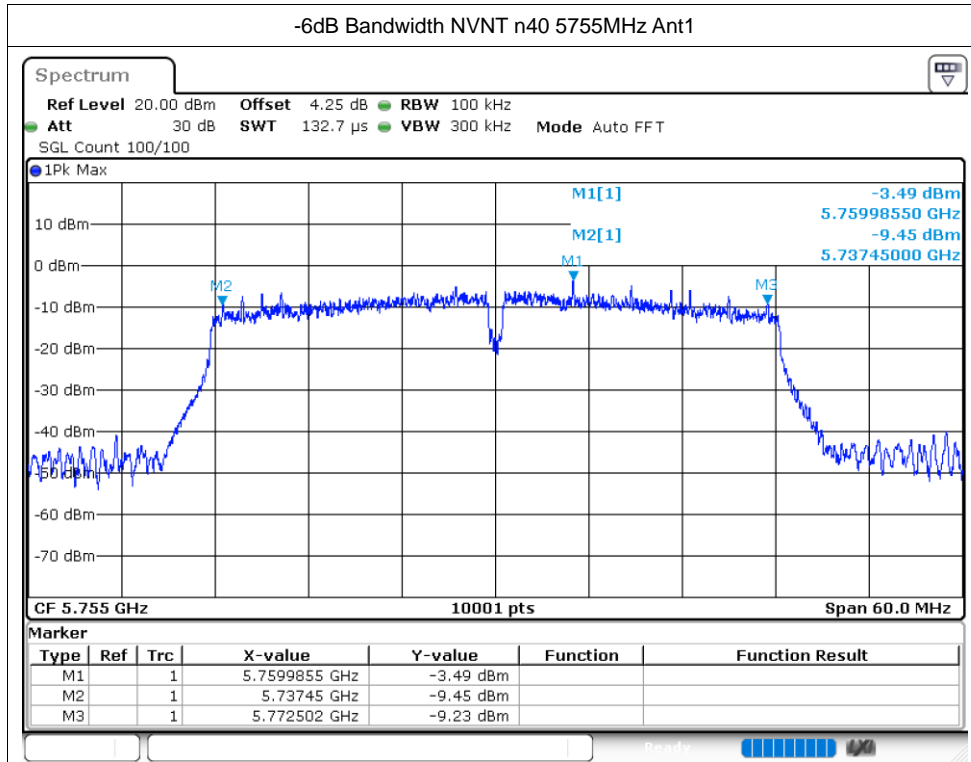


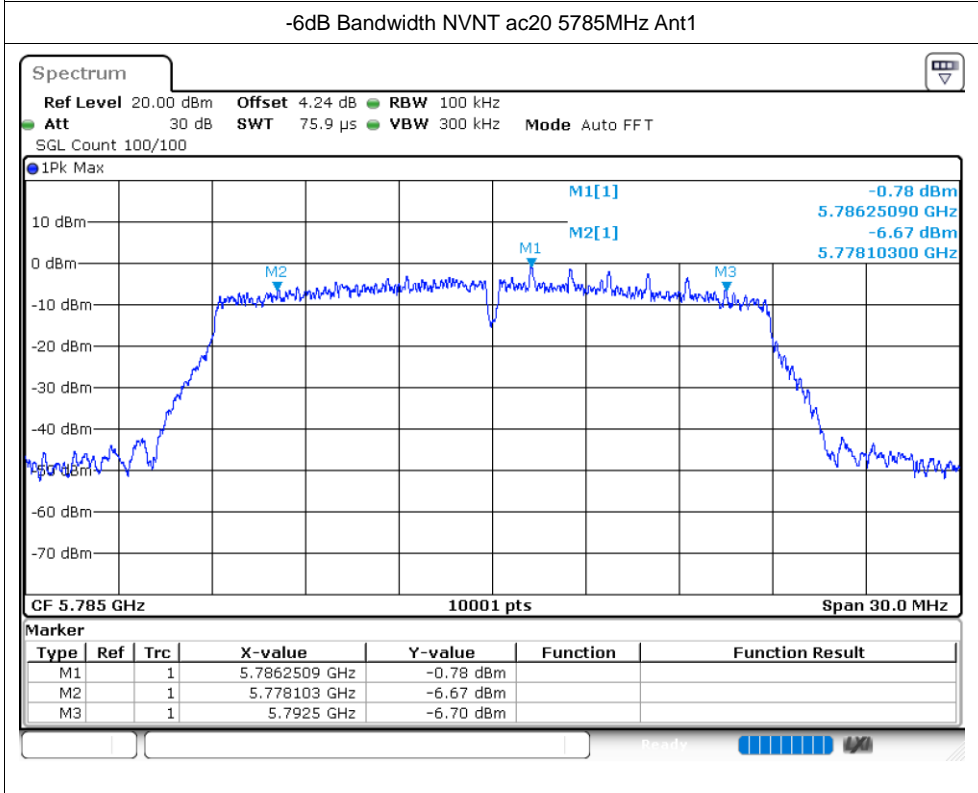
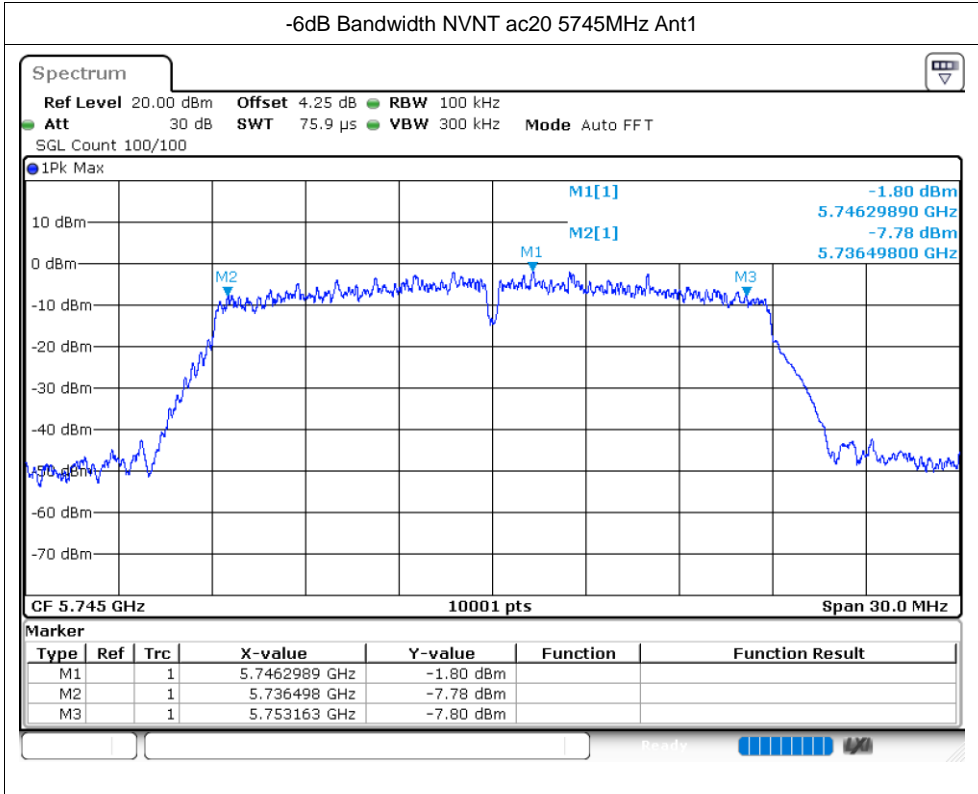
-6dB Bandwidth NVNT a 5785MHz Ant1

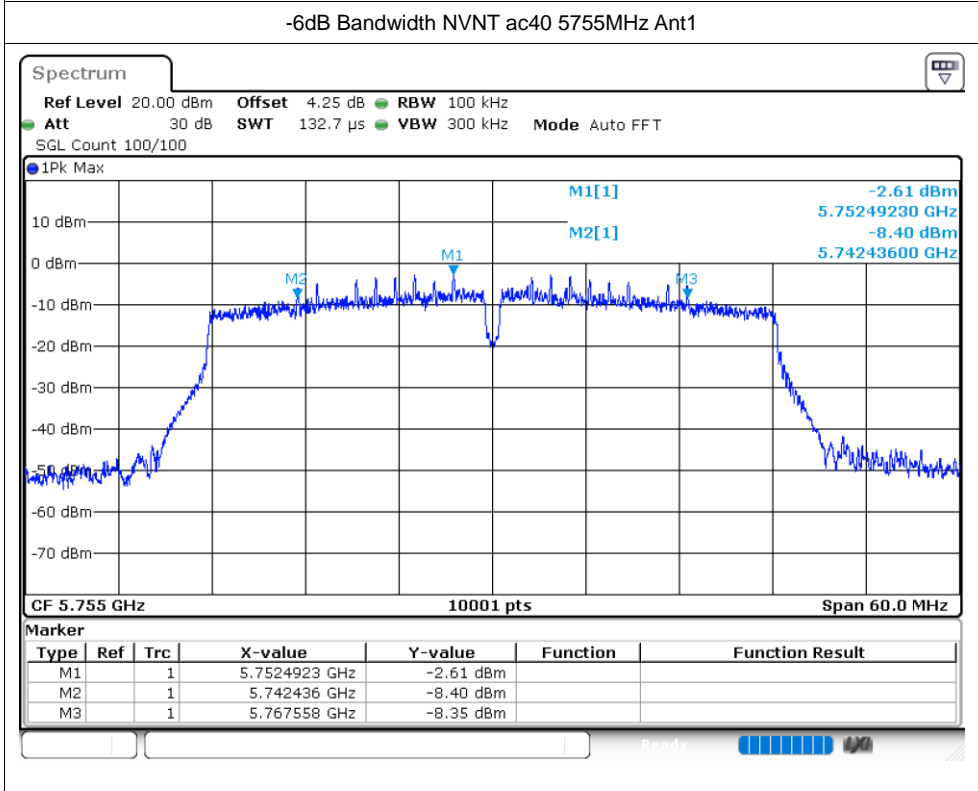
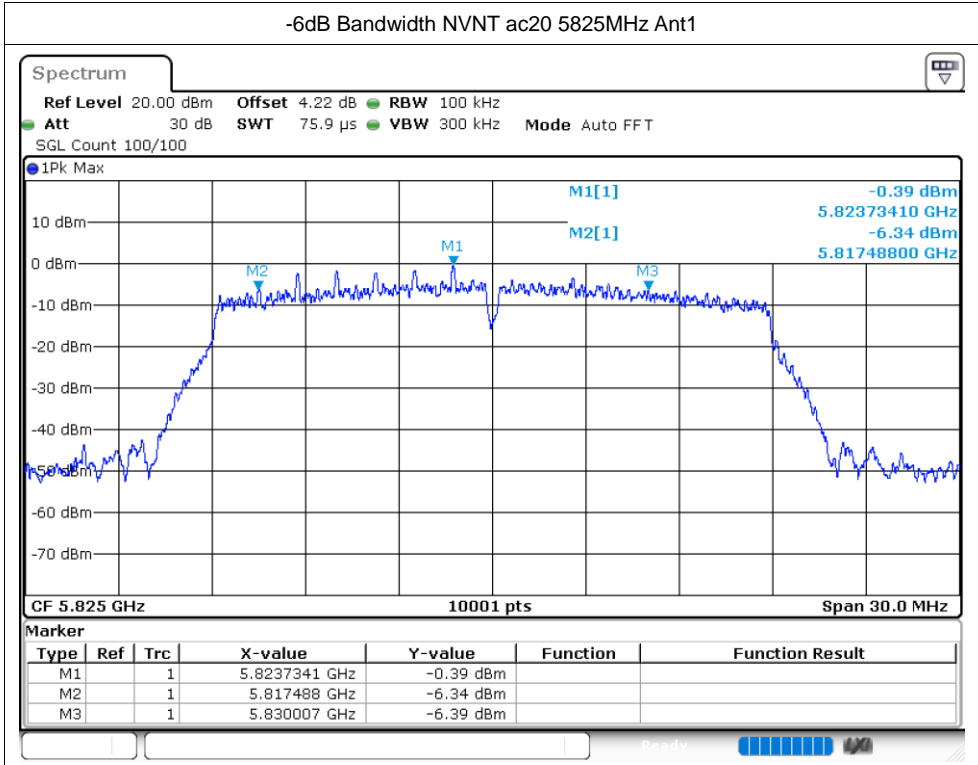


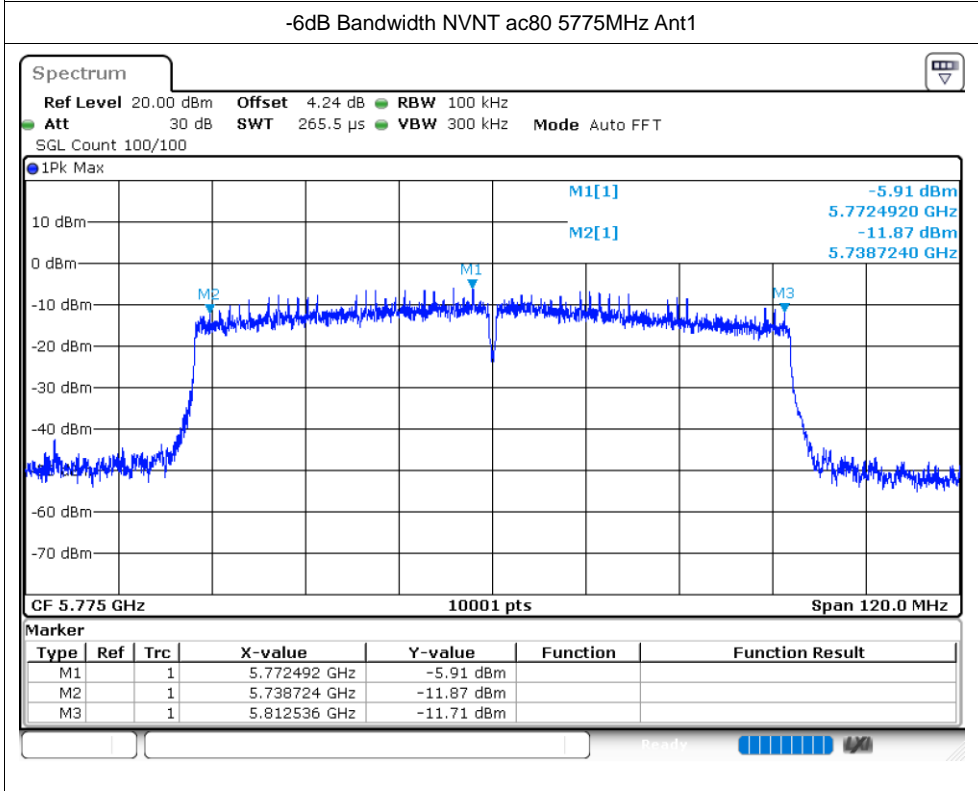
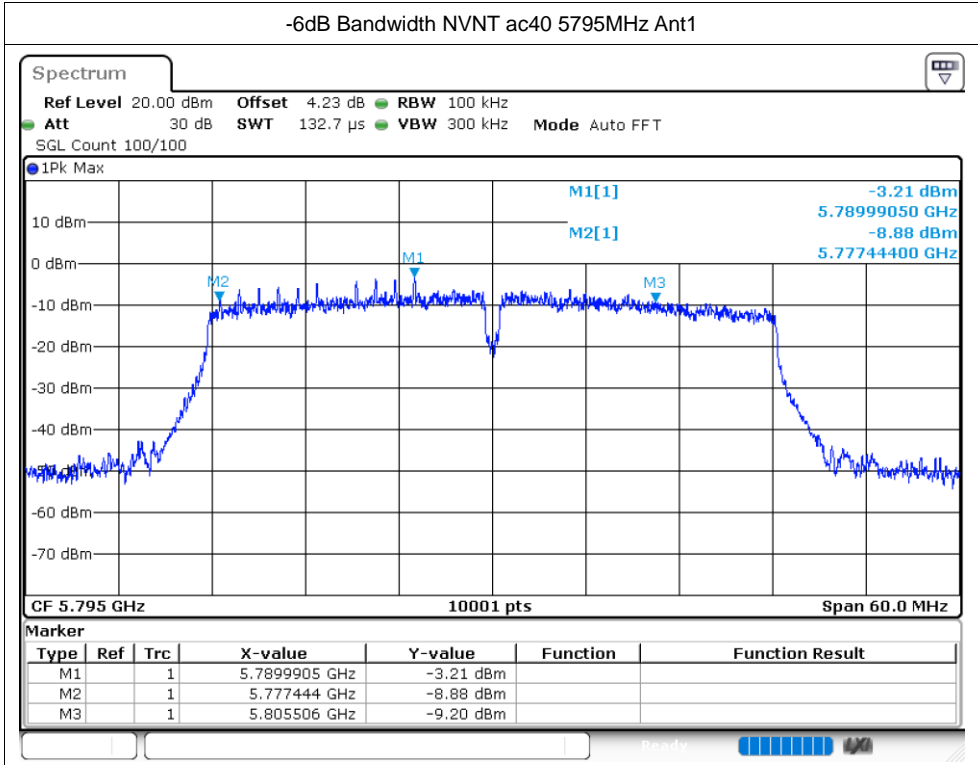






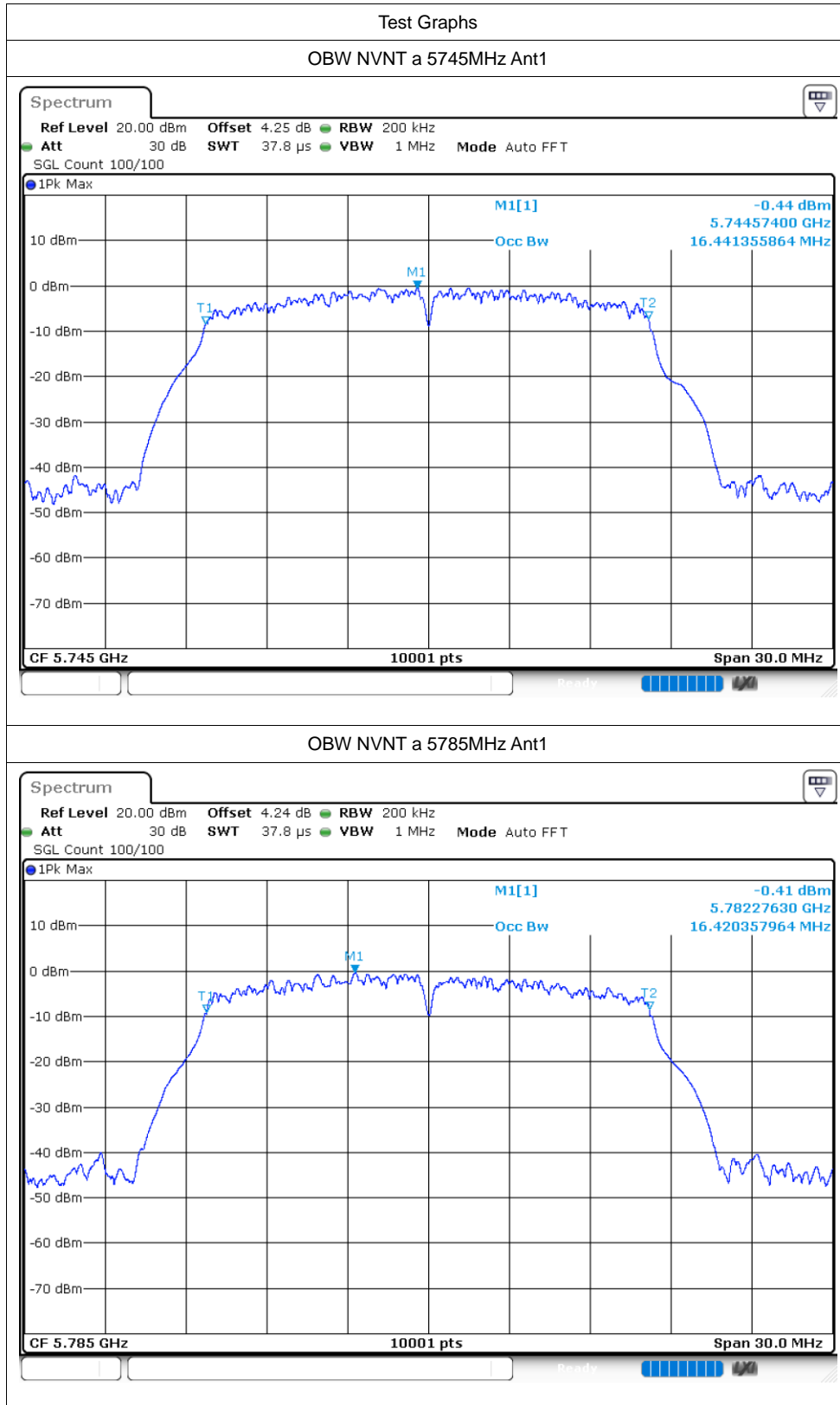


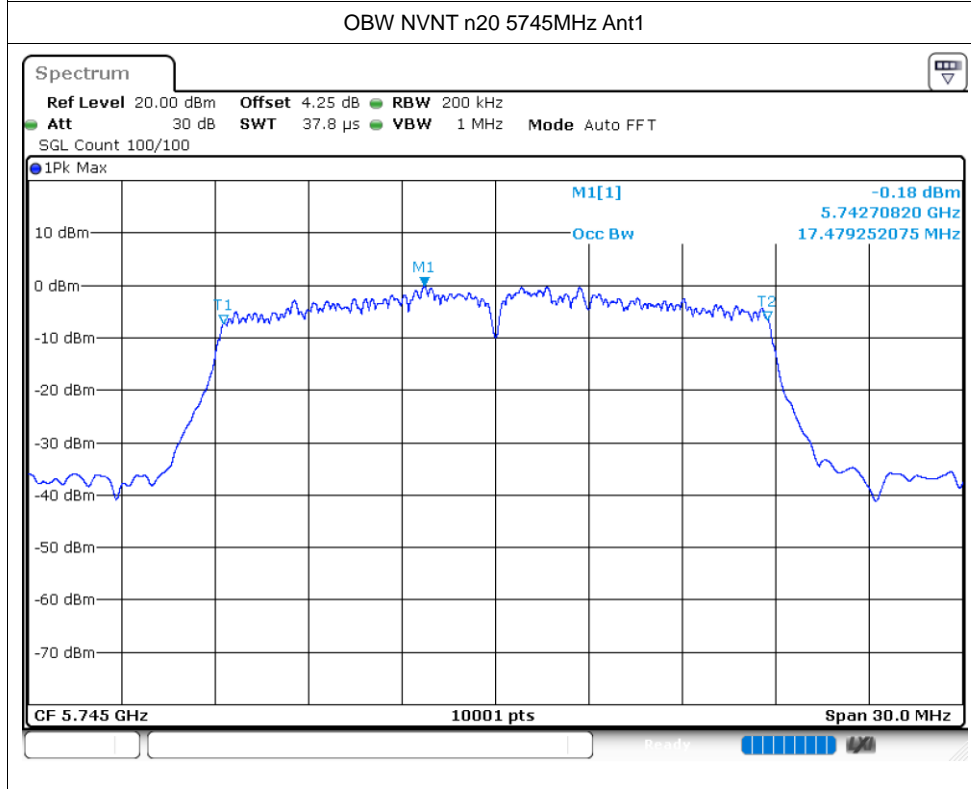
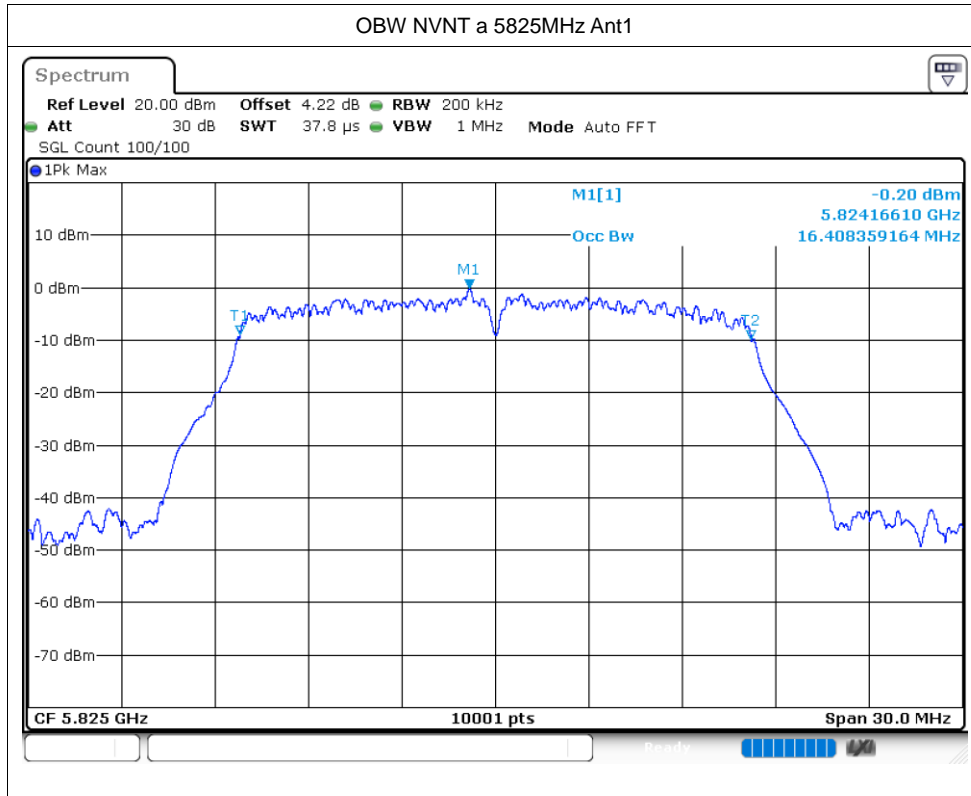


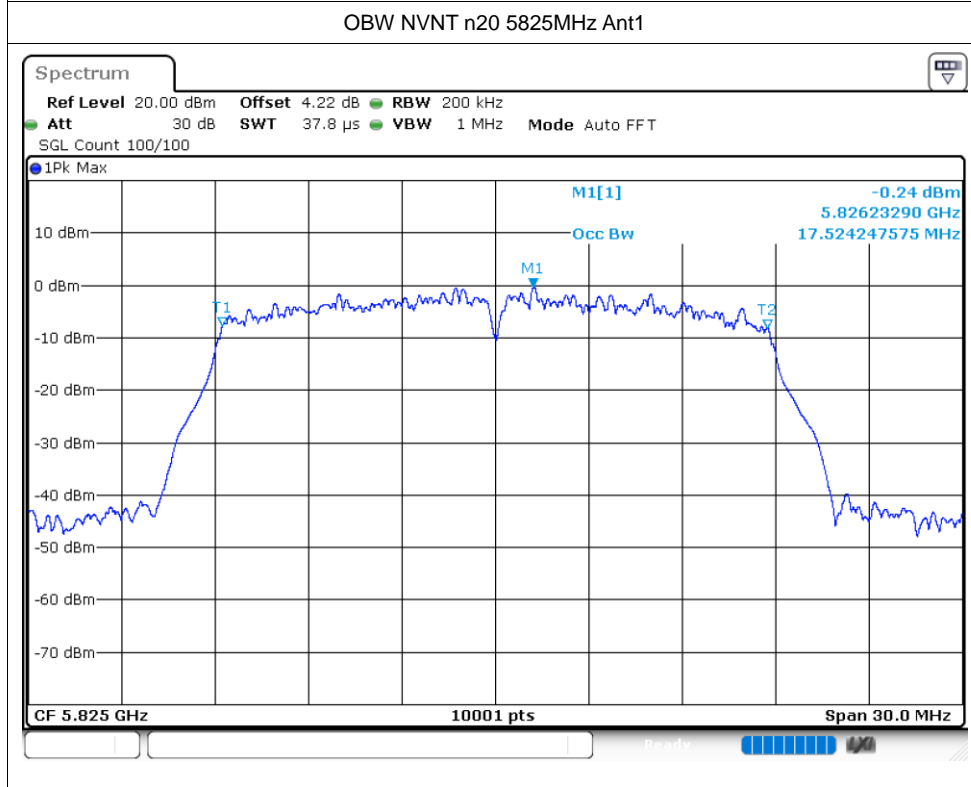
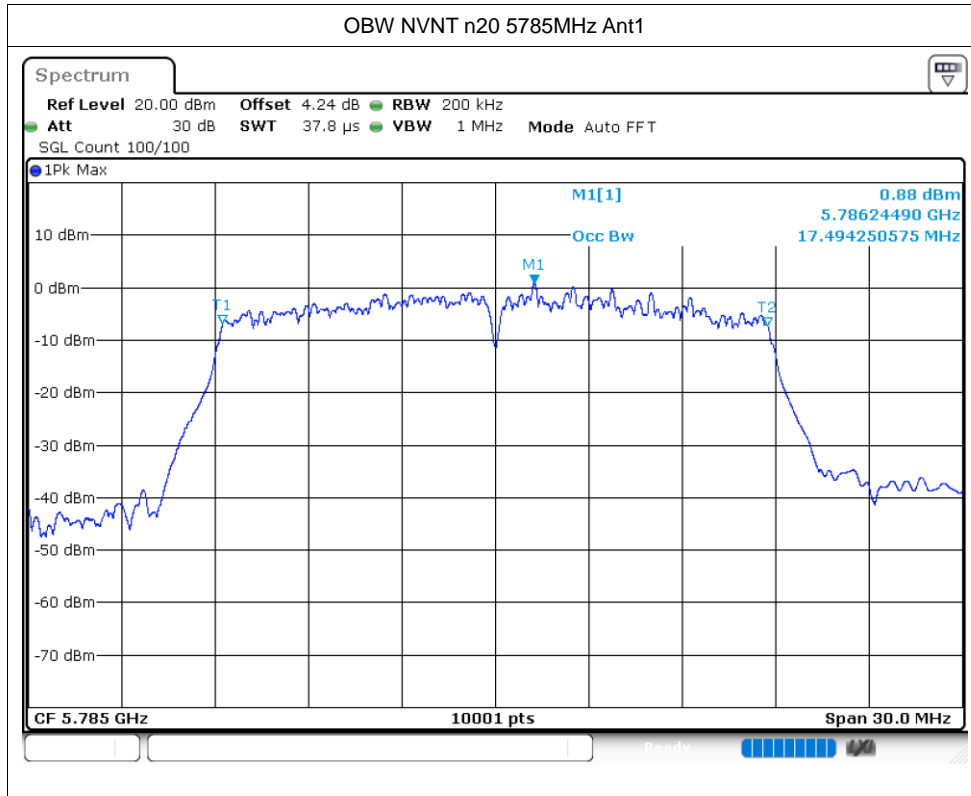


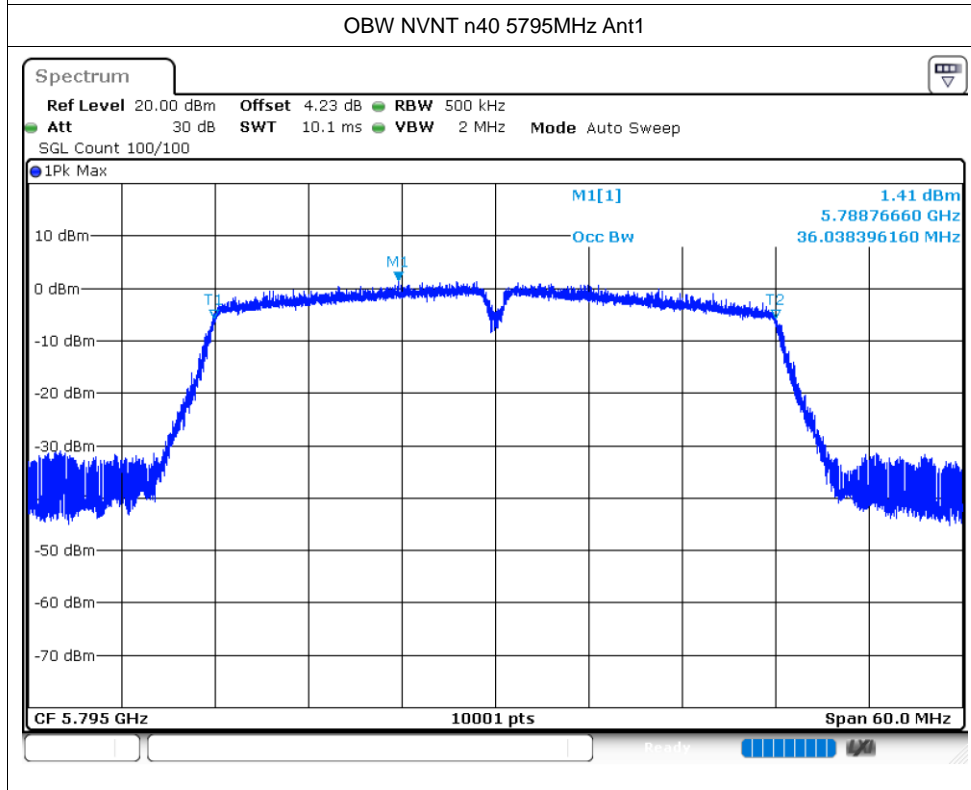
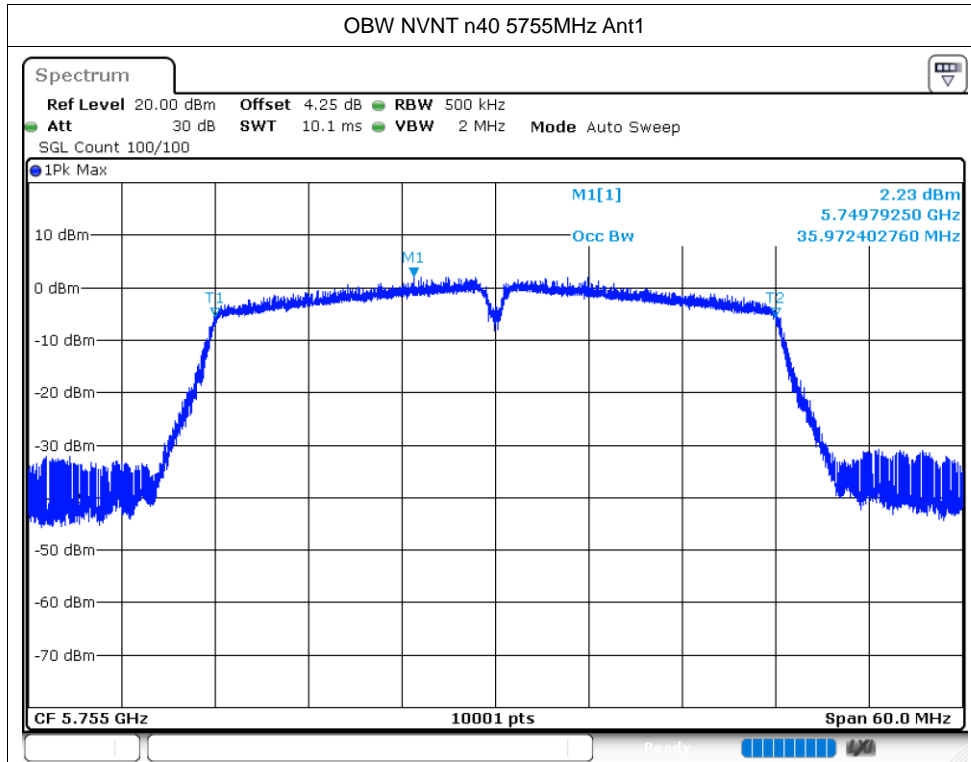
Occupied Channel Bandwidth

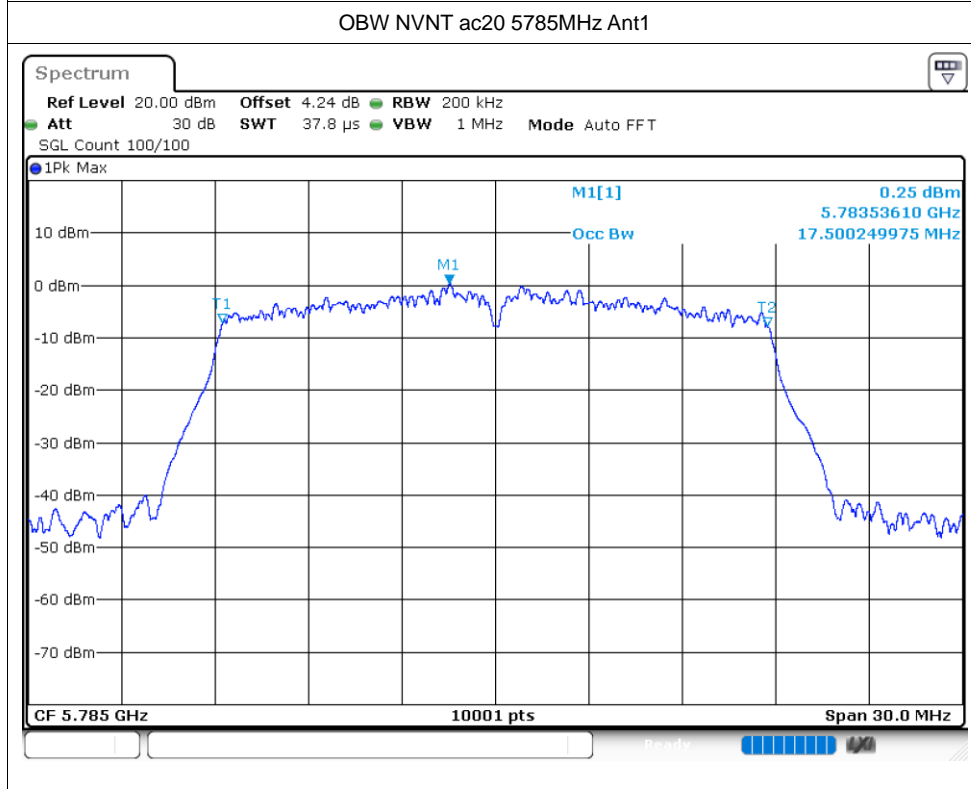
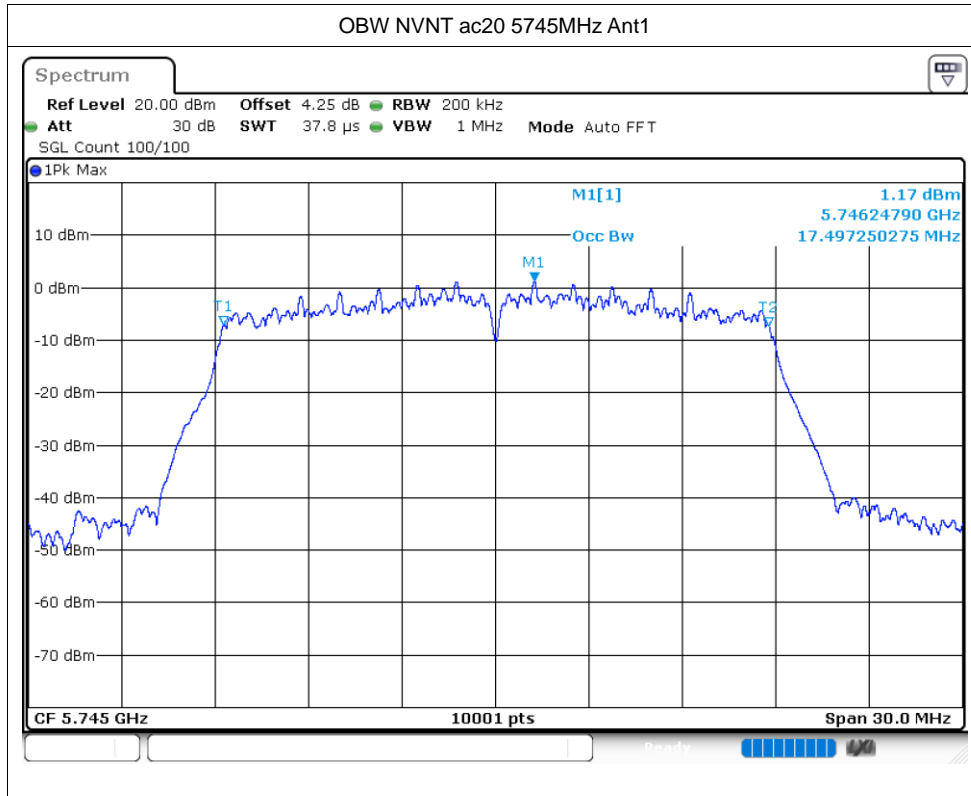
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.441
NVNT	a	5785	Ant1	16.42
NVNT	a	5825	Ant1	16.408
NVNT	n20	5745	Ant1	17.479
NVNT	n20	5785	Ant1	17.494
NVNT	n20	5825	Ant1	17.524
NVNT	n40	5755	Ant1	35.972
NVNT	n40	5795	Ant1	36.038
NVNT	ac20	5745	Ant1	17.497
NVNT	ac20	5785	Ant1	17.5
NVNT	ac20	5825	Ant1	17.524
NVNT	ac40	5755	Ant1	35.954
NVNT	ac40	5795	Ant1	36.038
NVNT	ac80	5775	Ant1	74.981

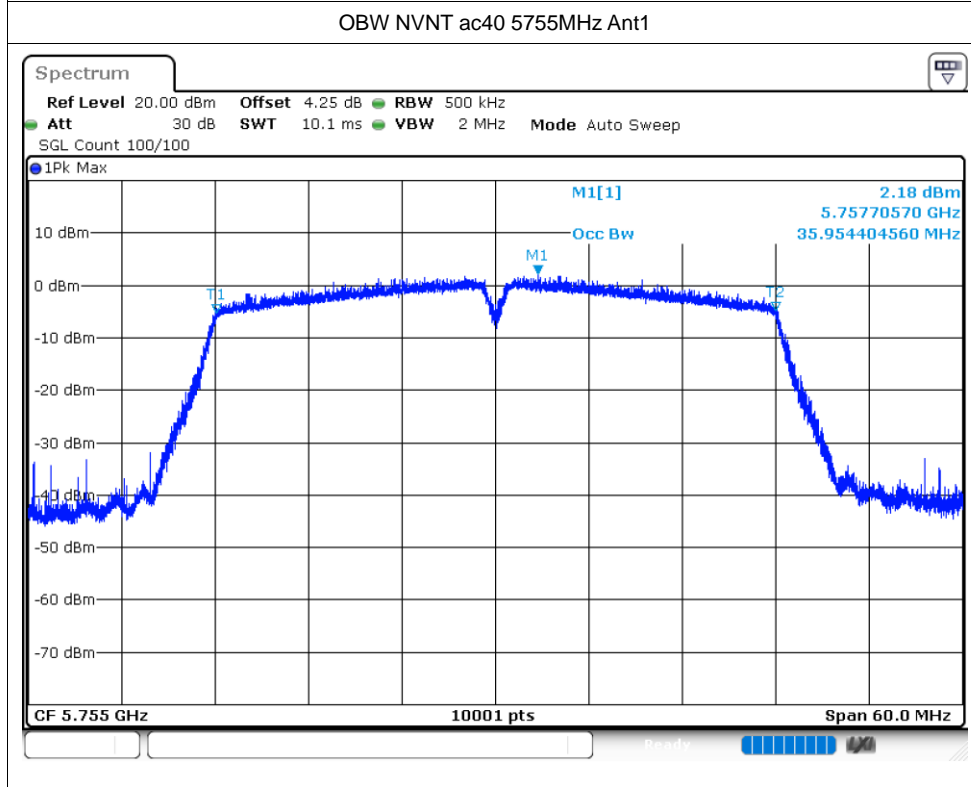
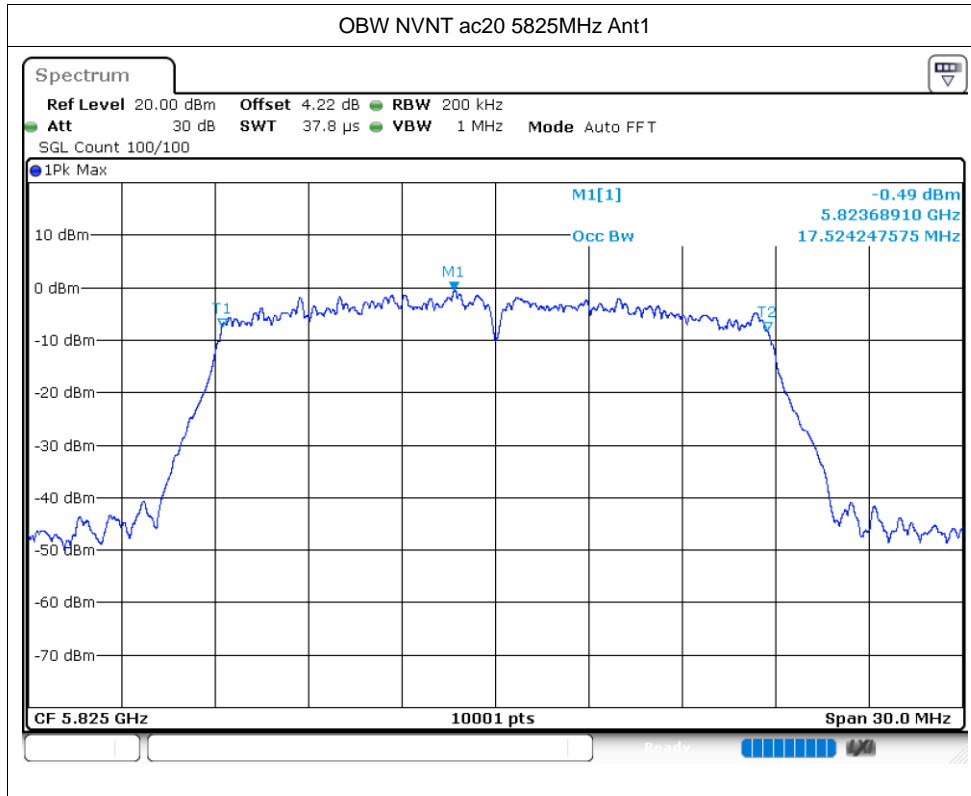


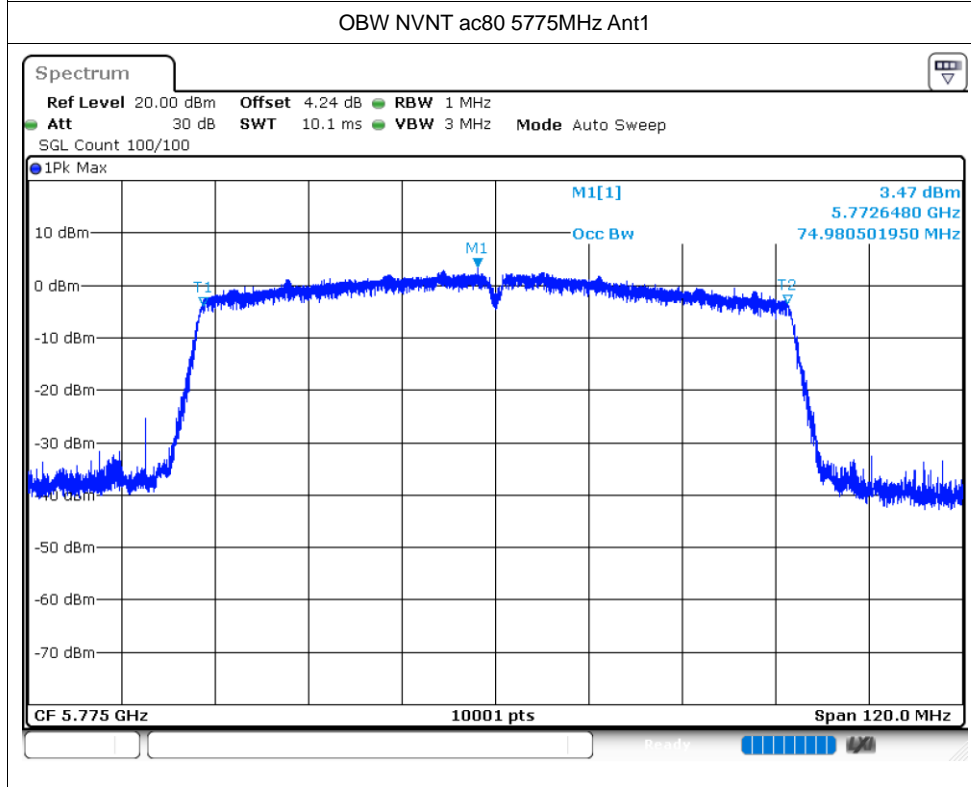
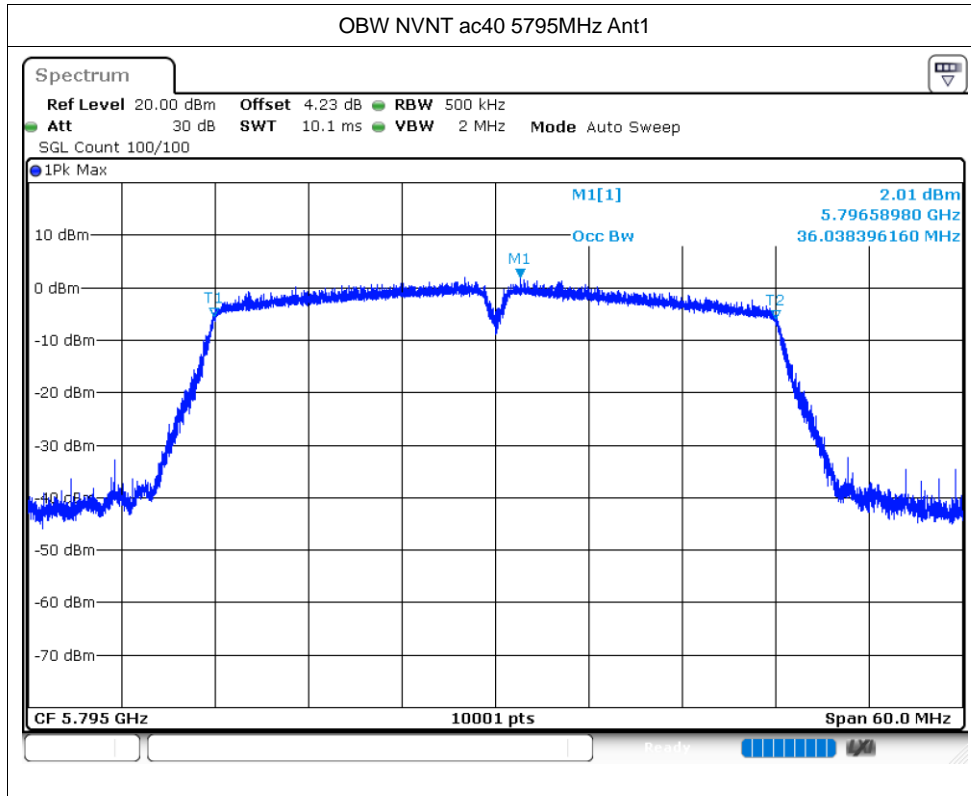










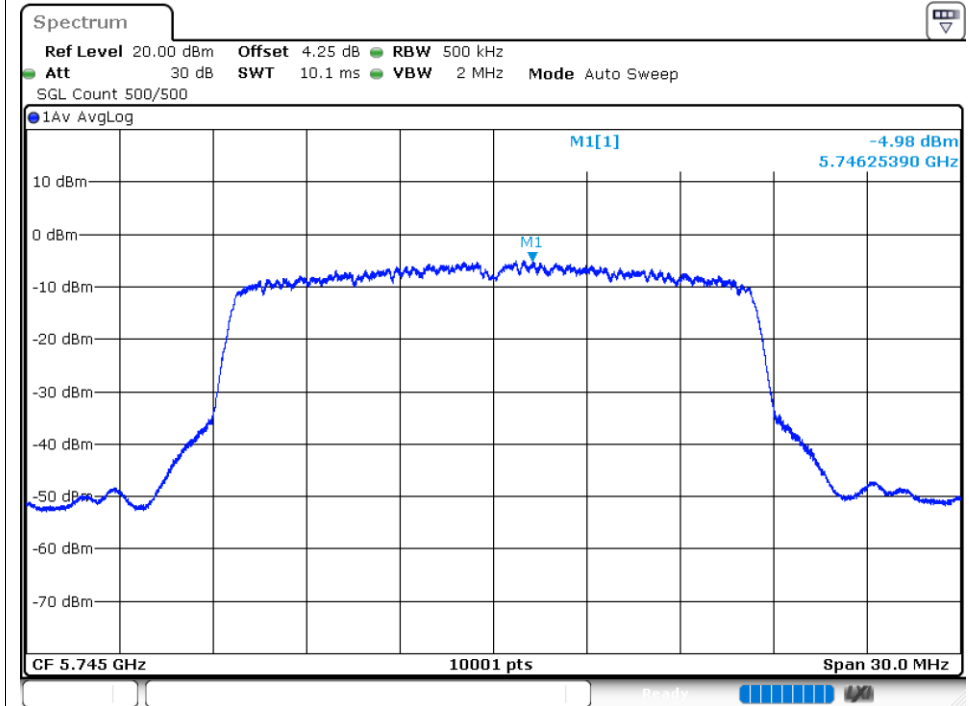


Maximum Power Spectral Density Level

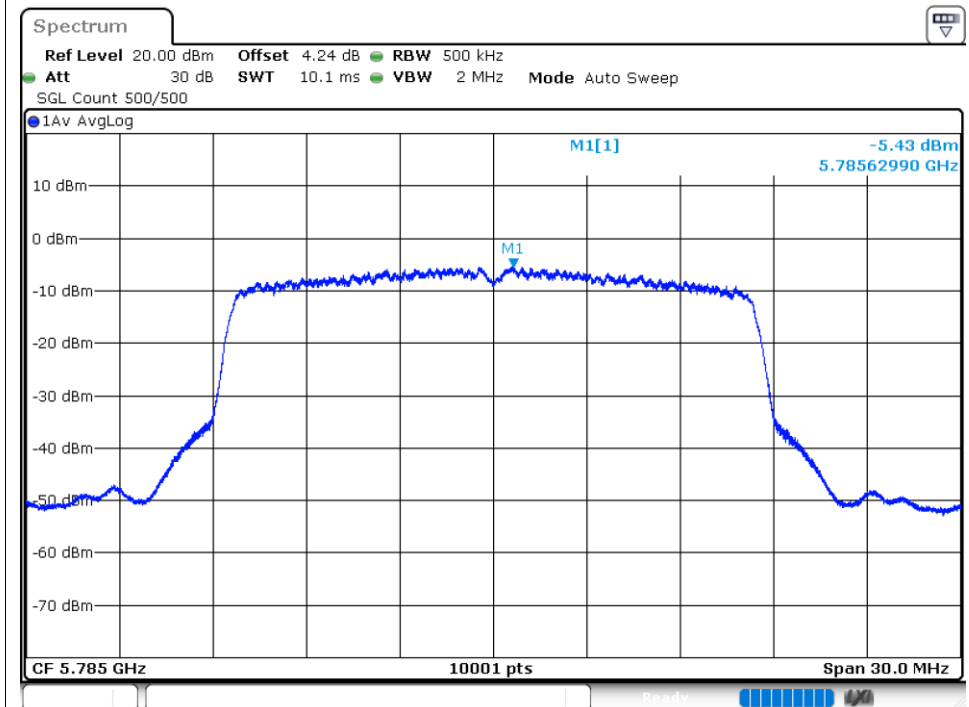
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-4.98	0.1	-4.88	30	Pass
NVNT	a	5785	Ant1	-5.43	0.11	-5.32	30	Pass
NVNT	a	5825	Ant1	-5.8	0.11	-5.69	30	Pass
NVNT	n20	5745	Ant1	-5.55	0.11	-5.44	30	Pass
NVNT	n20	5785	Ant1	-5.83	0.11	-5.72	30	Pass
NVNT	n20	5825	Ant1	-6.09	0.11	-5.98	30	Pass
NVNT	n40	5755	Ant1	-10.01	0.22	-9.79	30	Pass
NVNT	n40	5795	Ant1	-10.14	0.22	-9.92	30	Pass
NVNT	ac20	5745	Ant1	-5.63	0.11	-5.52	30	Pass
NVNT	ac20	5785	Ant1	-5.74	0.11	-5.63	30	Pass
NVNT	ac20	5825	Ant1	-6.08	0.11	-5.97	30	Pass
NVNT	ac40	5755	Ant1	-9.62	0.22	-9.4	30	Pass
NVNT	ac40	5795	Ant1	-9.61	0.22	-9.39	30	Pass
NVNT	ac80	5775	Ant1	-13.47	0.42	-13.05	30	Pass

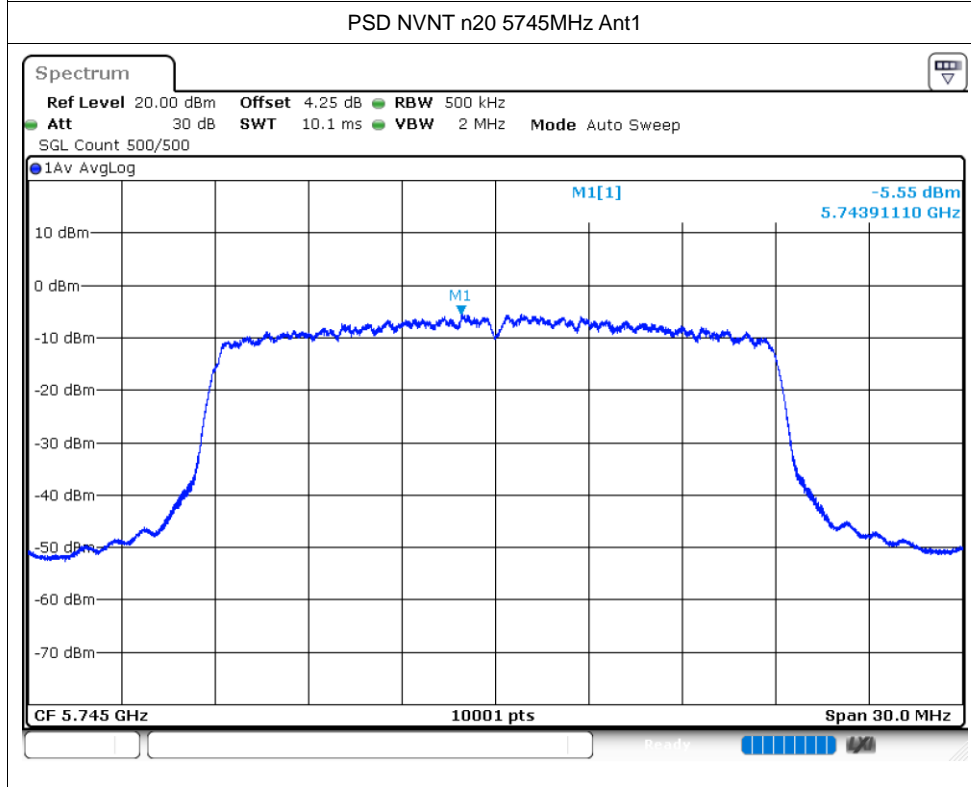
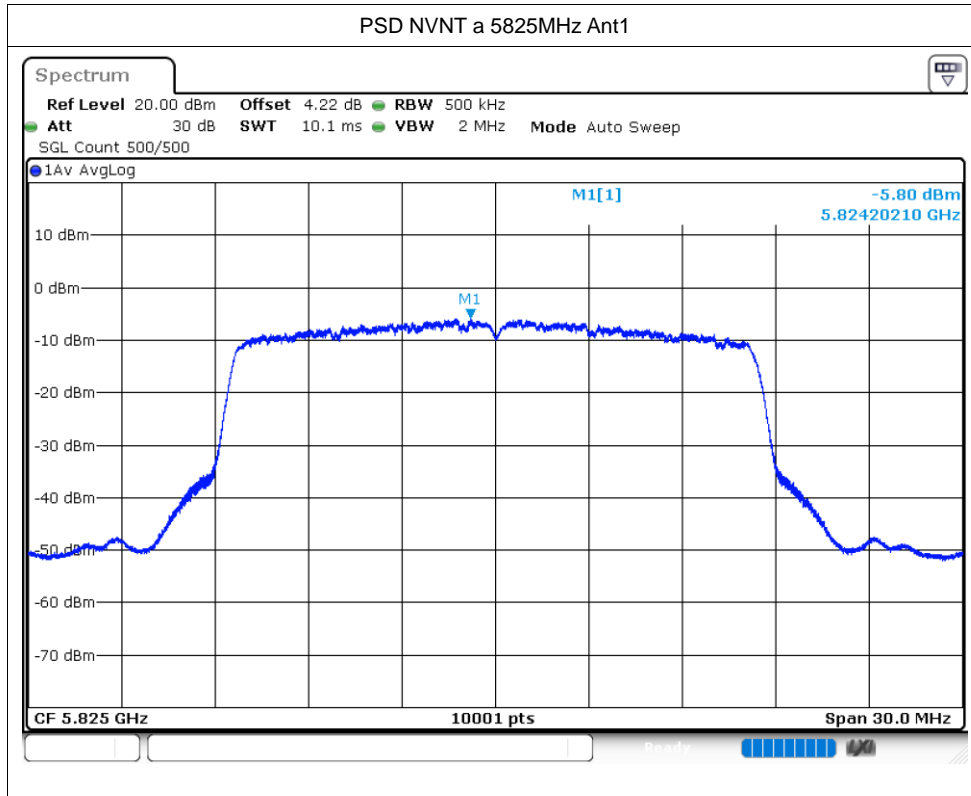
Test Graphs

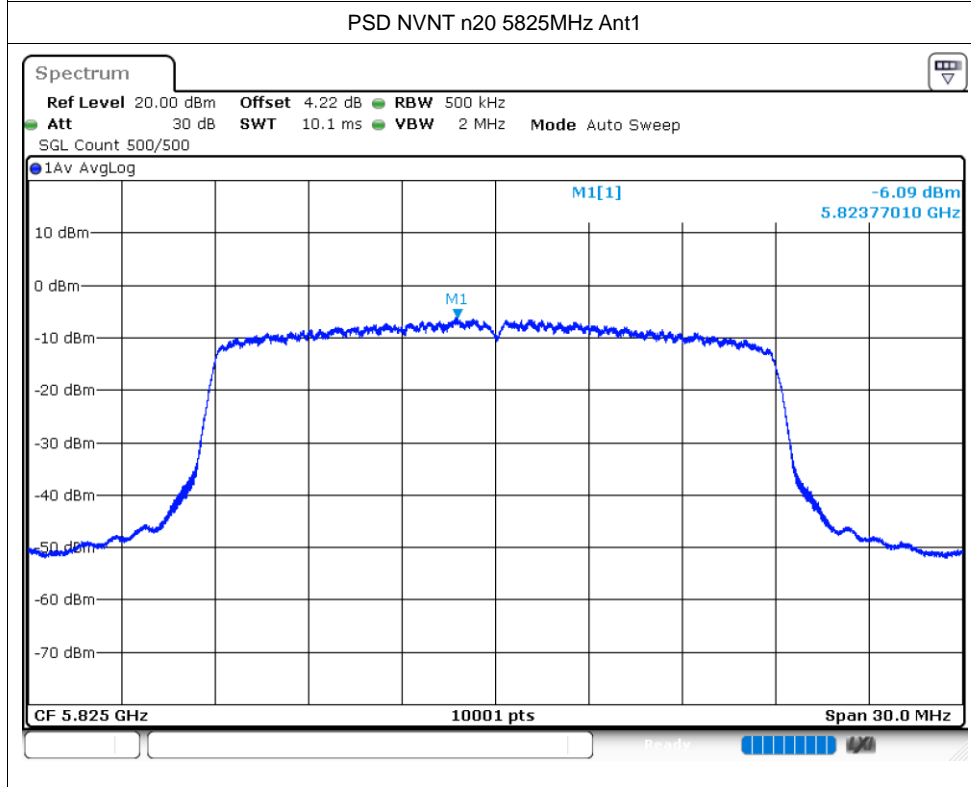
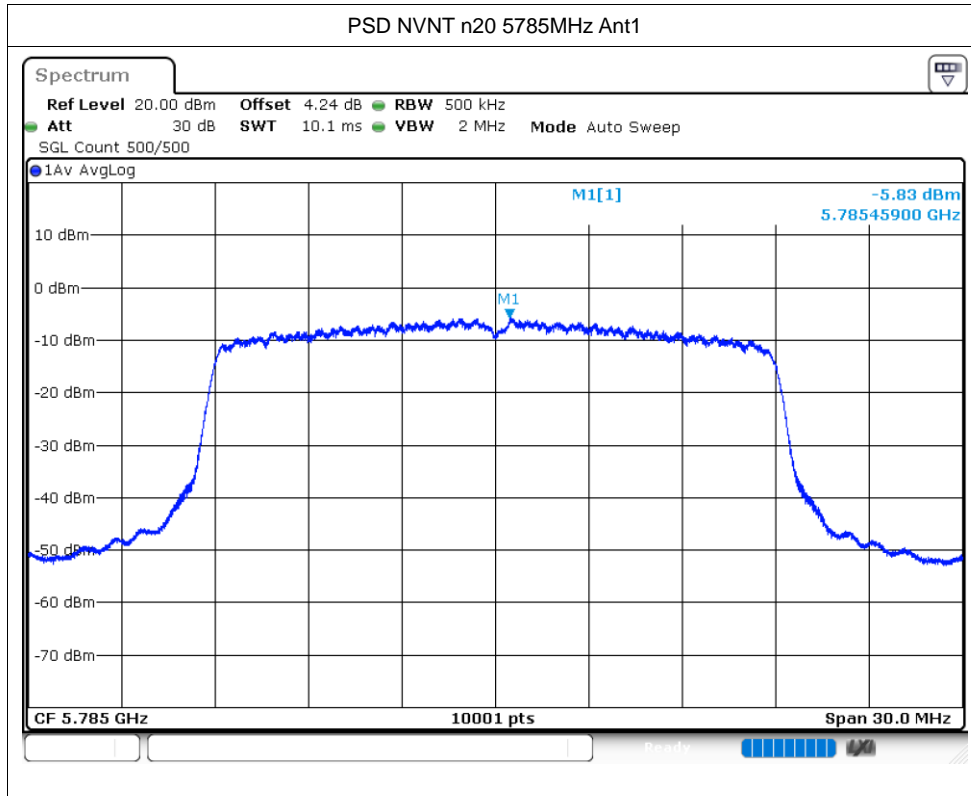
PSD NVNT a 5745MHz Ant1

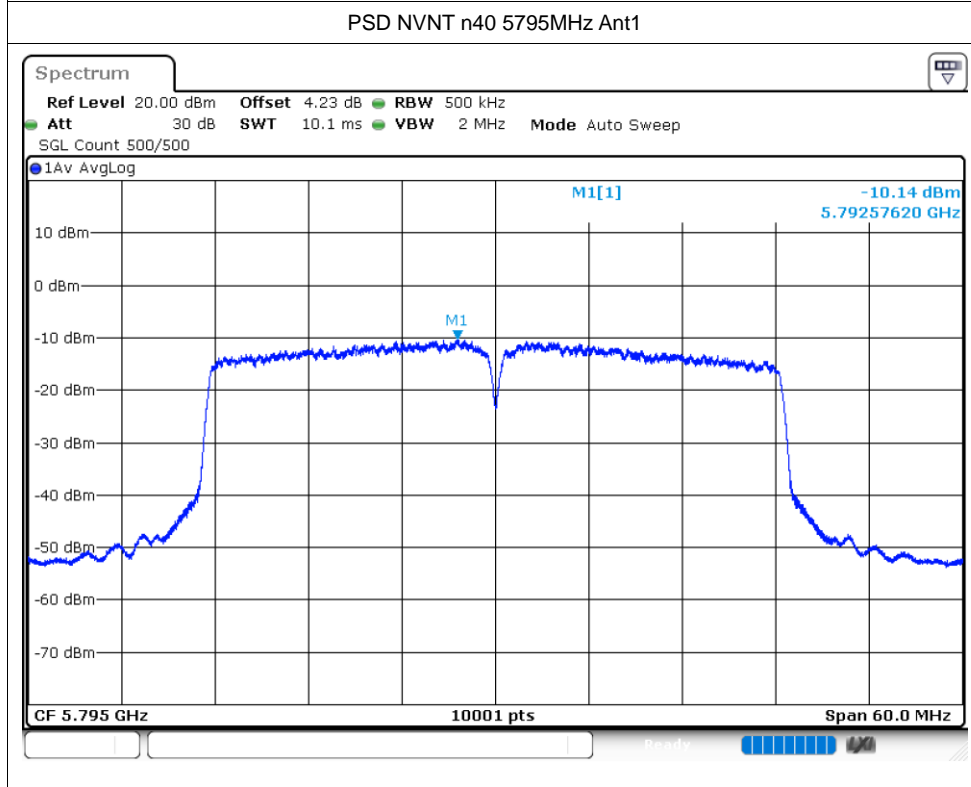
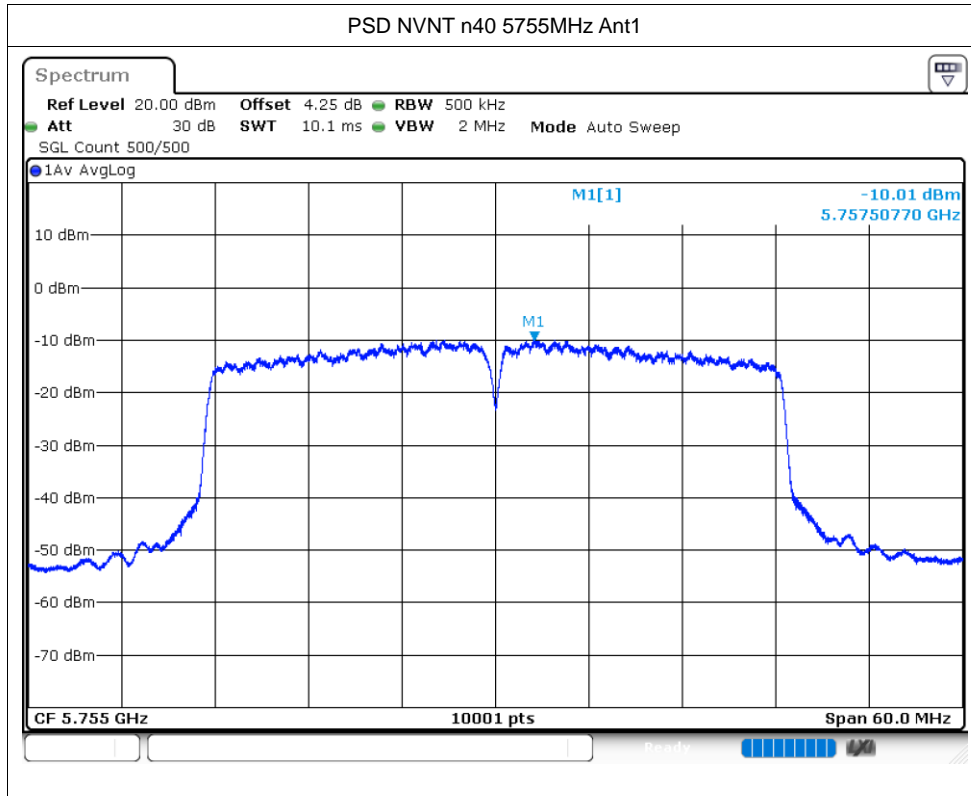


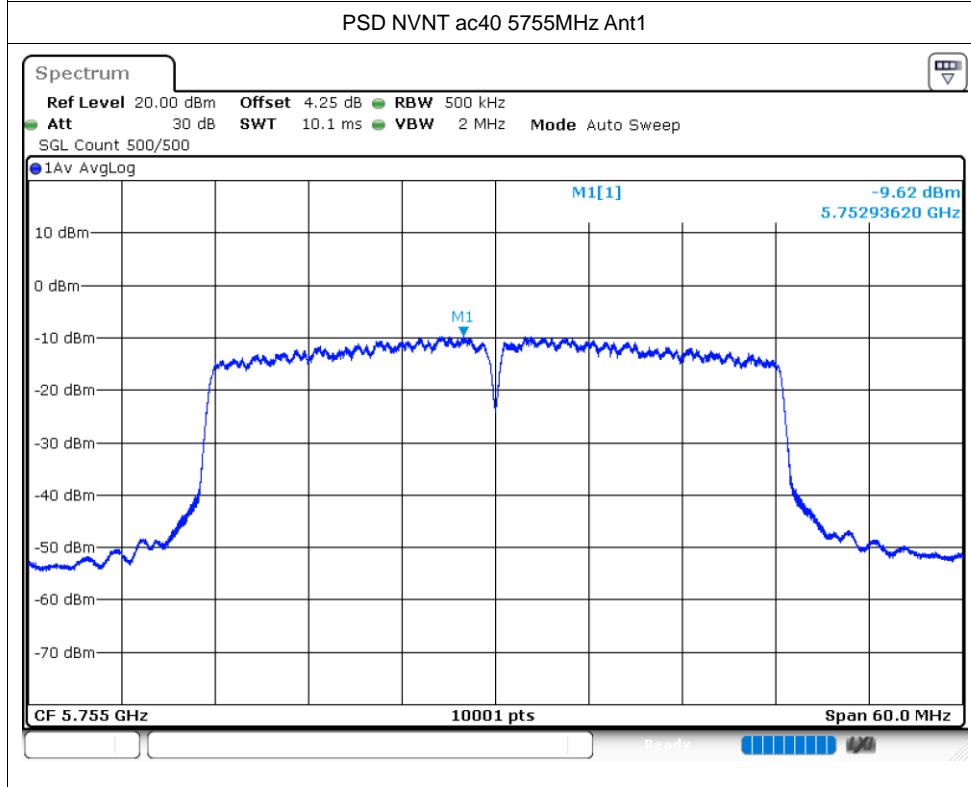
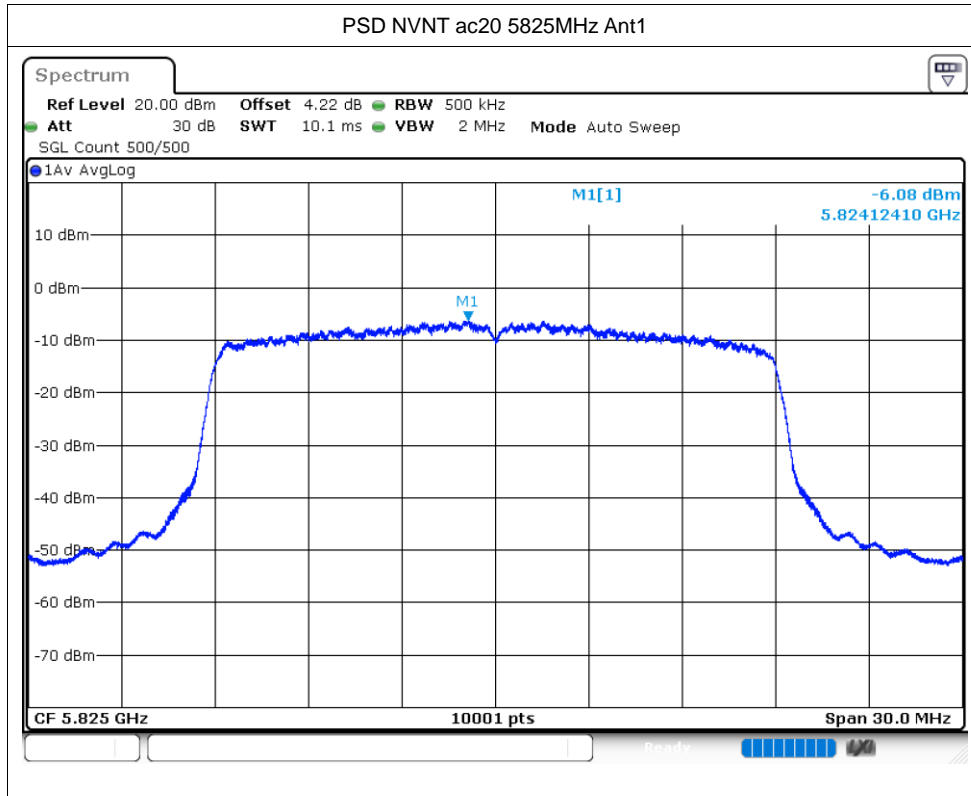
PSD NVNT a 5785MHz Ant1

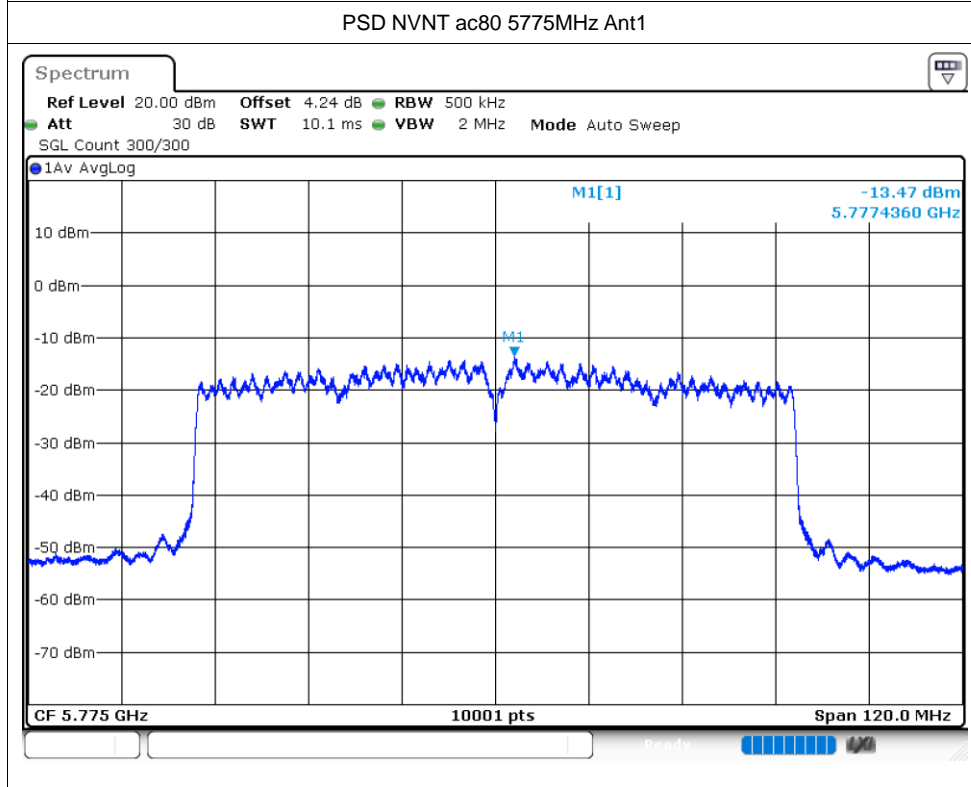
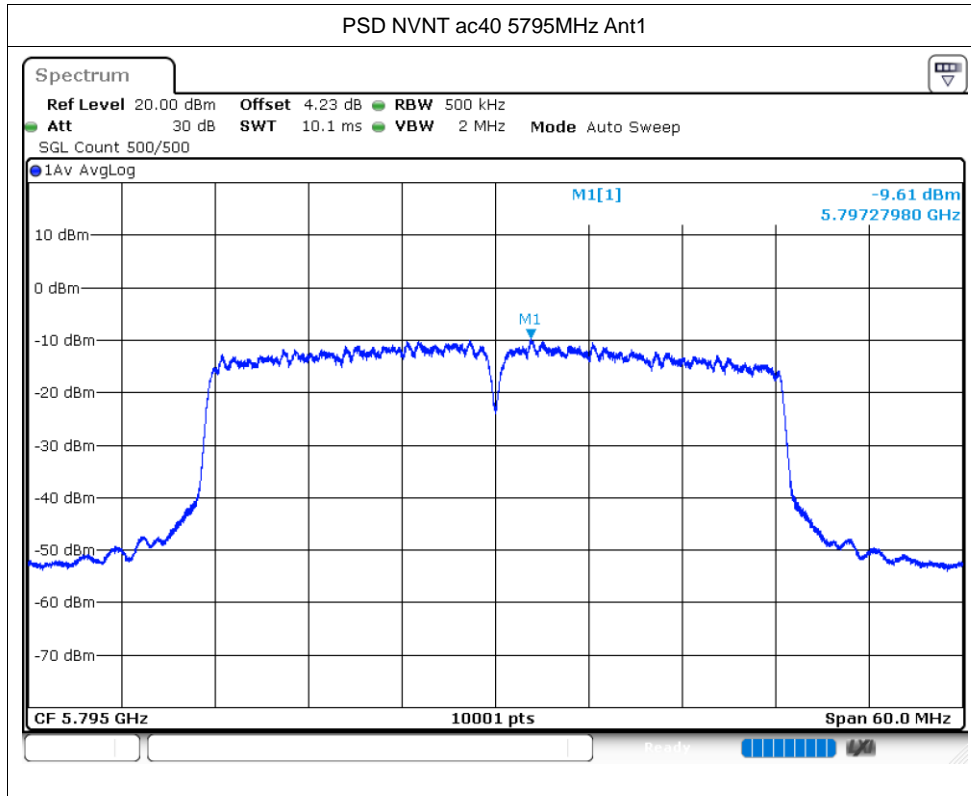












Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-28.91	Pass
NVNT	a	5825	Ant1	-27.33	Pass
NVNT	n20	5745	Ant1	-28.77	Pass
NVNT	n20	5825	Ant1	-28.44	Pass
NVNT	n40	5755	Ant1	-24	Pass
NVNT	n40	5795	Ant1	-28.24	Pass
NVNT	ac20	5745	Ant1	-29.39	Pass
NVNT	ac20	5825	Ant1	-27.68	Pass
NVNT	ac40	5755	Ant1	-28.92	Pass
NVNT	ac40	5795	Ant1	-28.13	Pass
NVNT	ac80	5775	Ant1	-27.24	Pass

Note: Tested with increased antenna gain.

