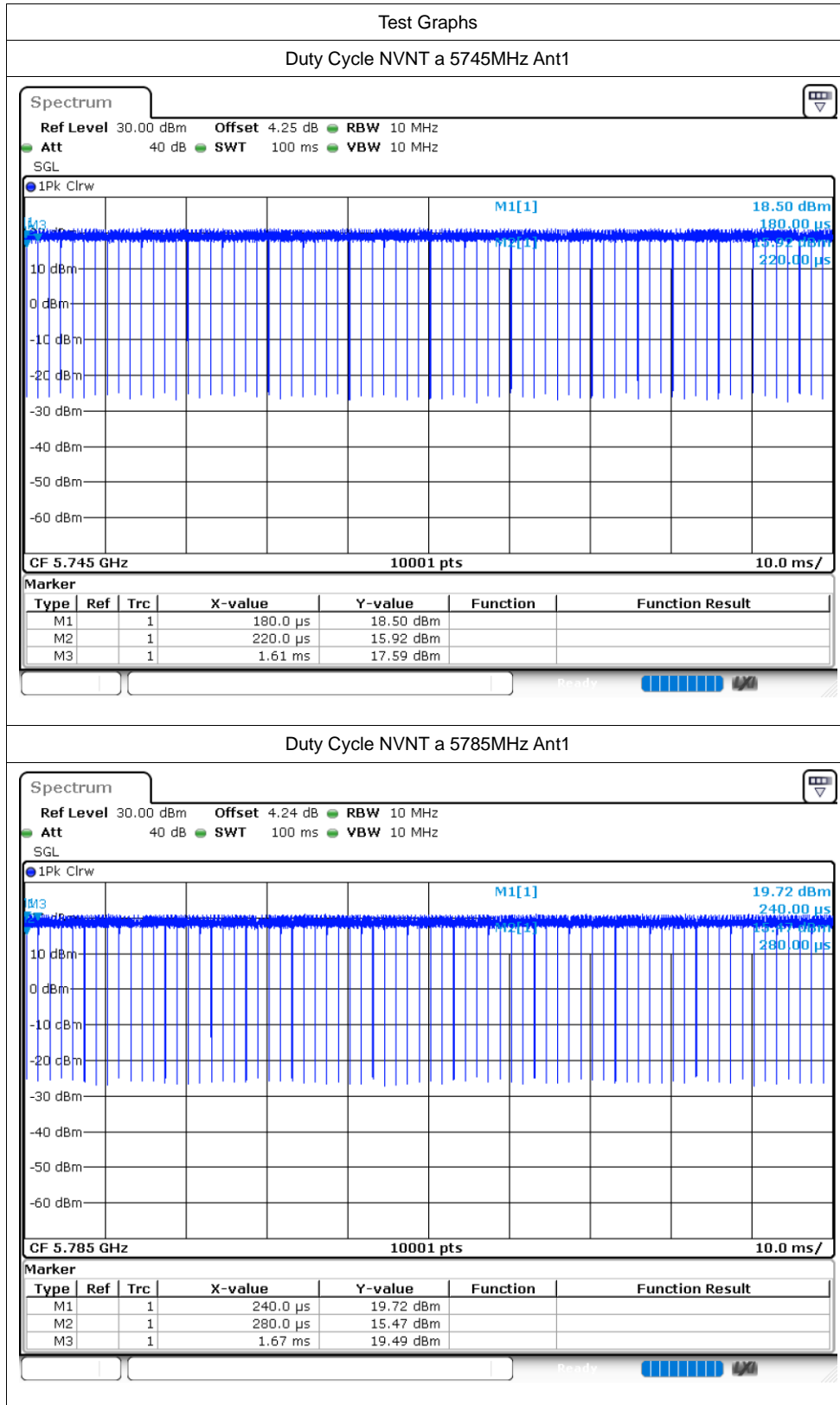
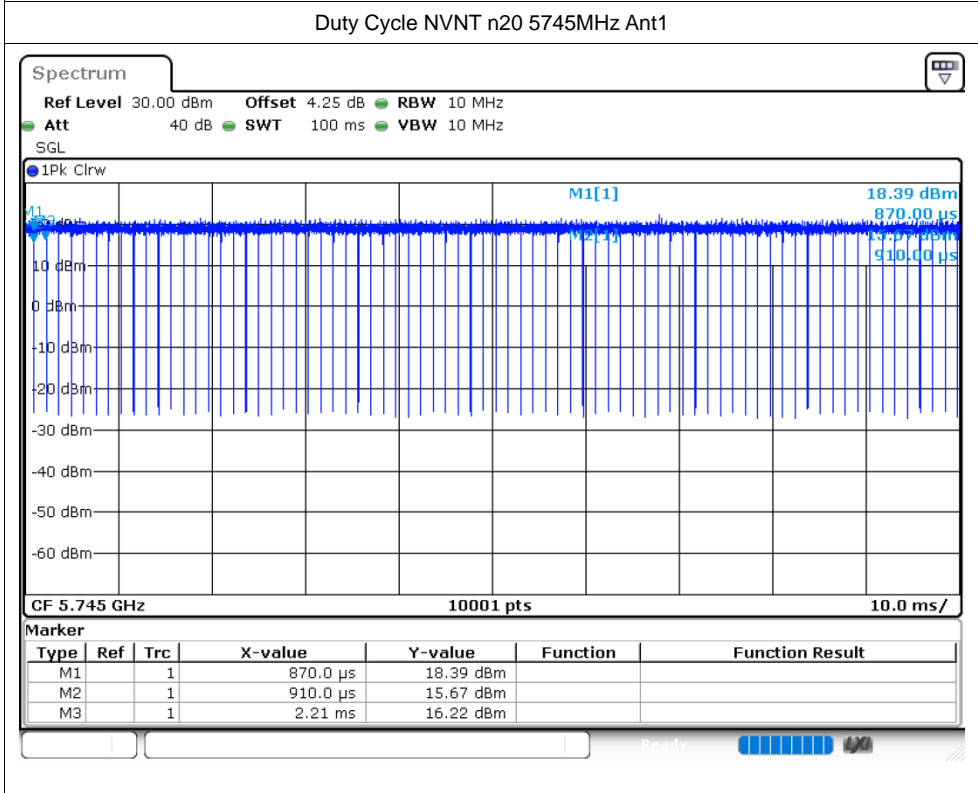
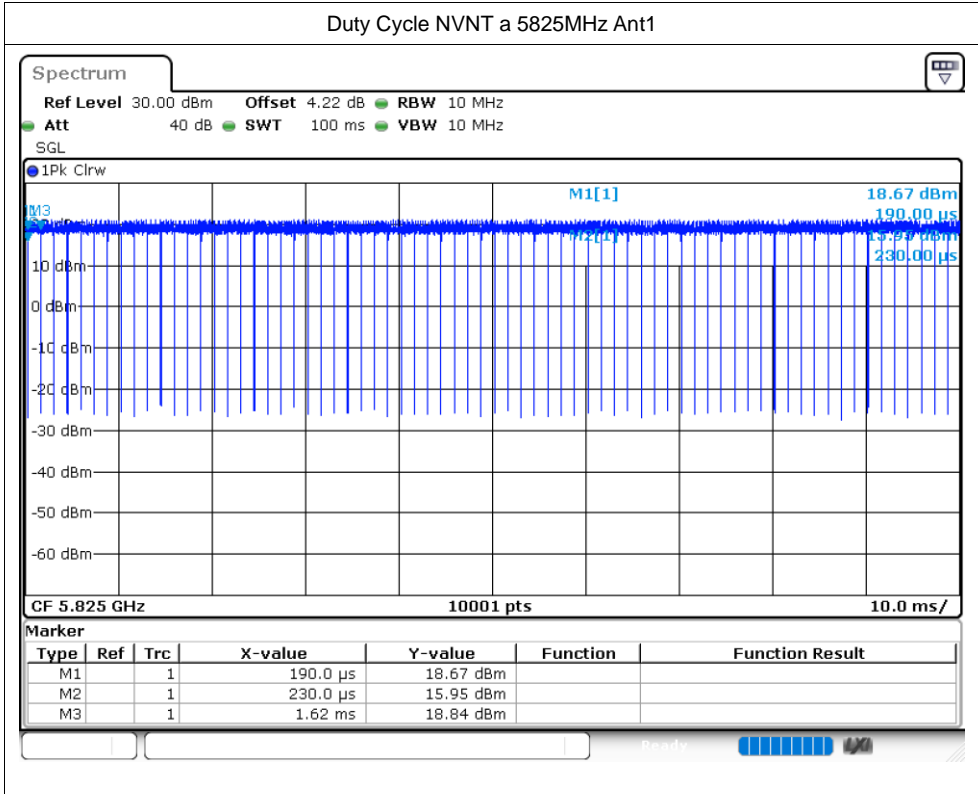


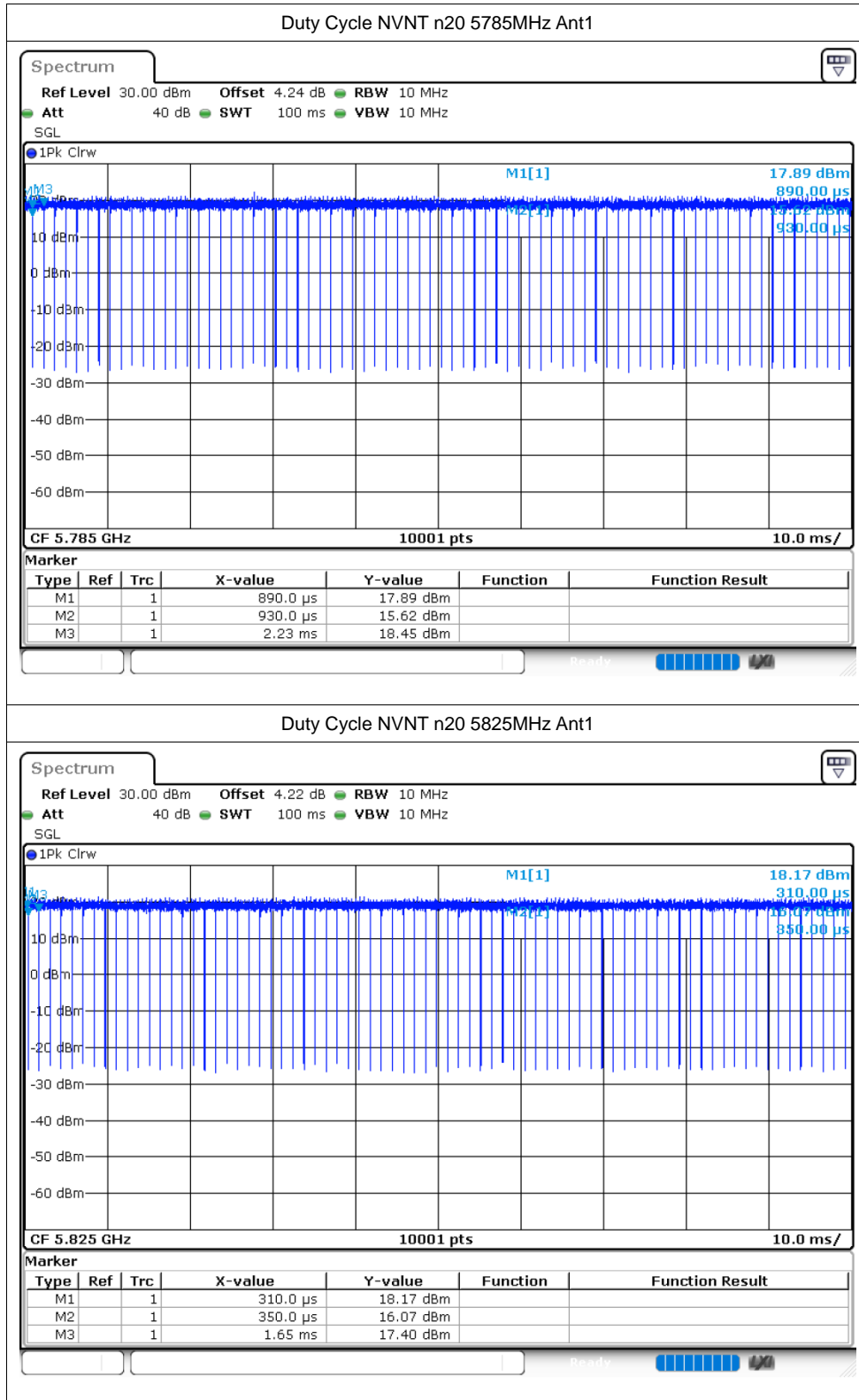
5.8G:

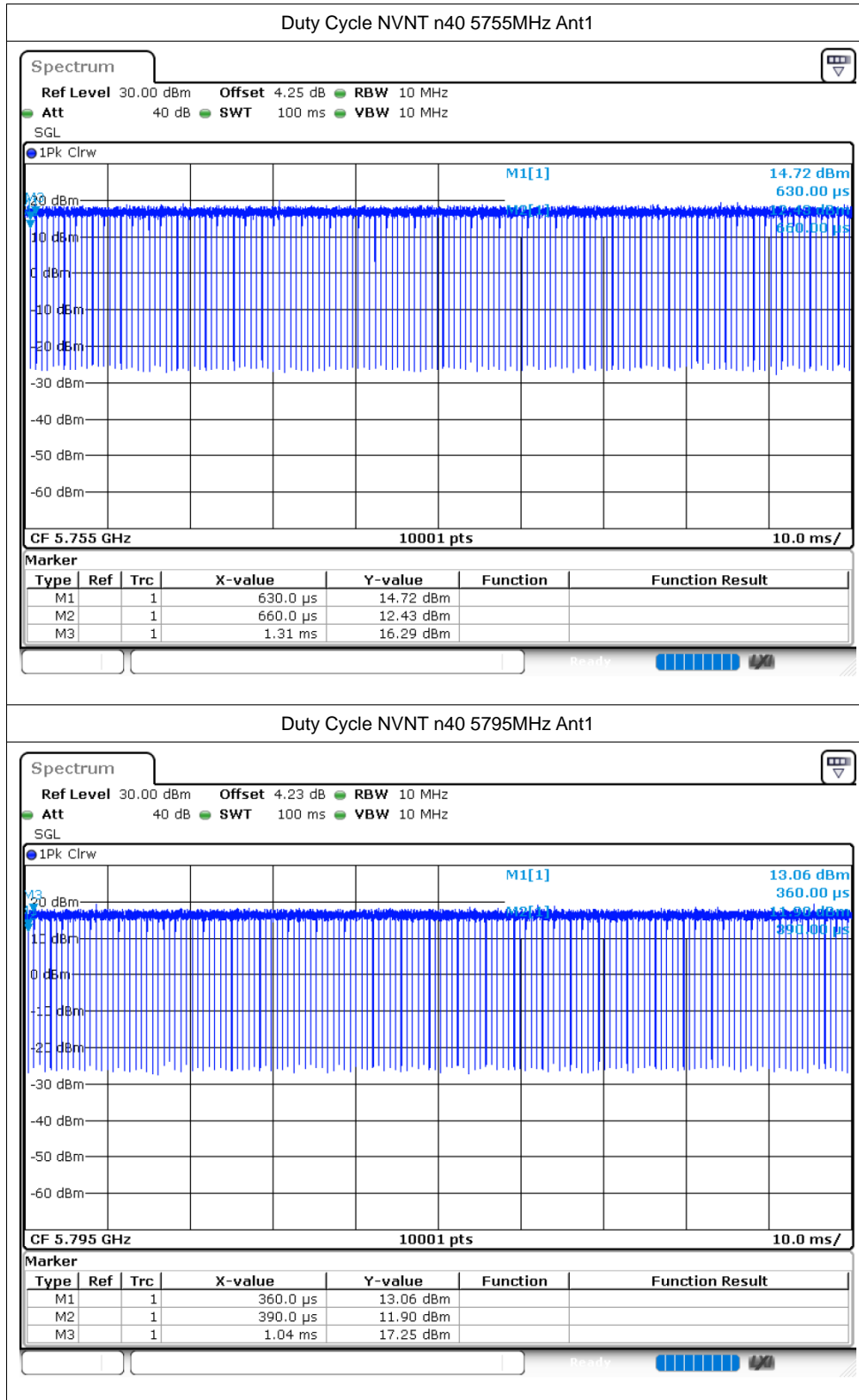
Duty Cycle

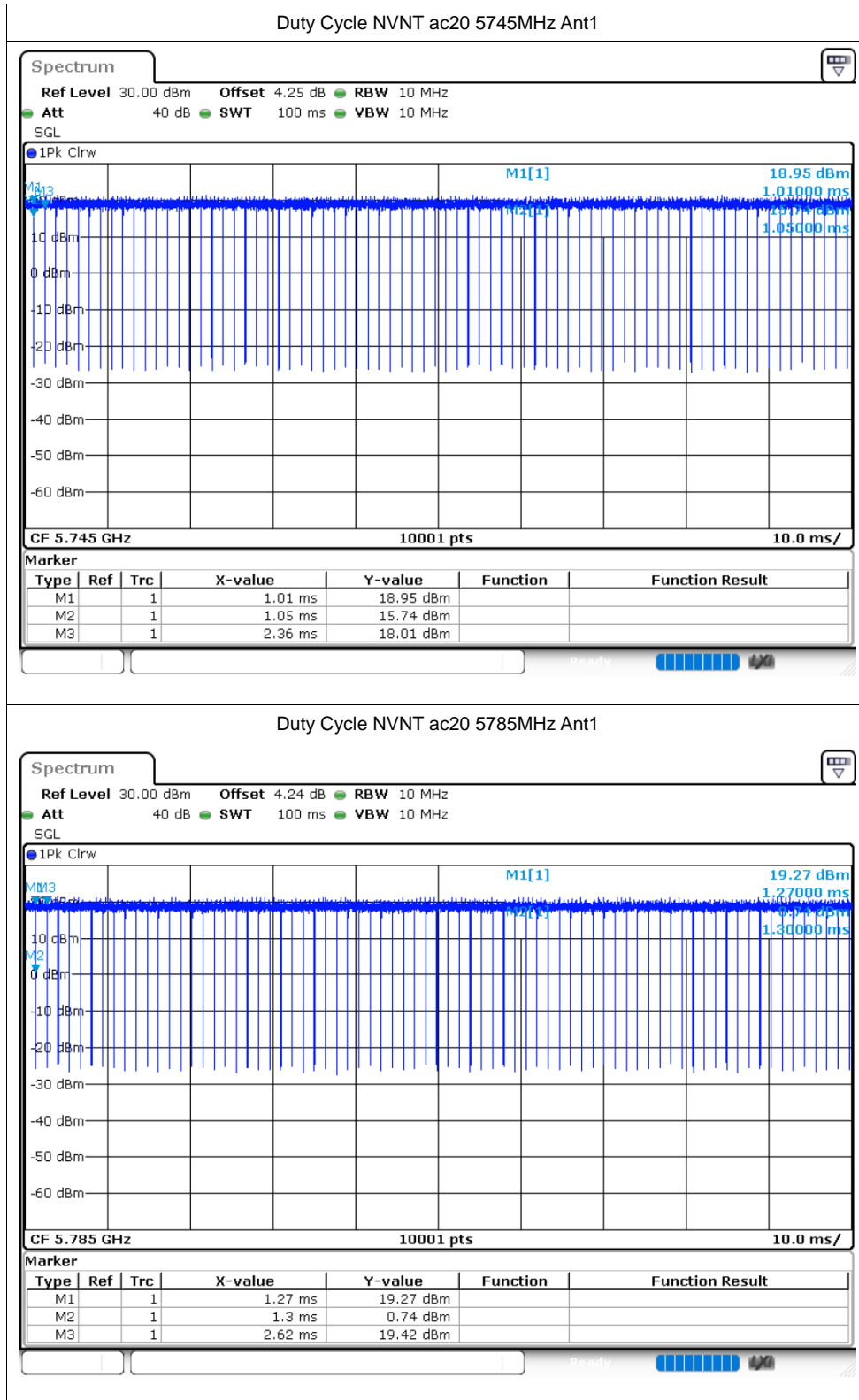
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	98.19	0.08	0.72
NVNT	a	5785	Ant1	98.15	0.08	0.72
NVNT	a	5825	Ant1	98.16	0.08	0.72
NVNT	n20	5745	Ant1	98.03	0.09	0.77
NVNT	n20	5785	Ant1	98.03	0.09	0.77
NVNT	n20	5825	Ant1	98.03	0.09	0.77
NVNT	n40	5755	Ant1	96.29	0.16	1.54
NVNT	n40	5795	Ant1	96.17	0.17	1.54
NVNT	ac20	5745	Ant1	98.07	0.08	0.76
NVNT	ac20	5785	Ant1	98.07	0.08	0.76
NVNT	ac20	5825	Ant1	98.07	0.08	0.76
NVNT	ac40	5755	Ant1	96.25	0.17	1.52
NVNT	ac40	5795	Ant1	96.28	0.16	1.54
NVNT	ac80	5775	Ant1	92.91	0.32	3.13

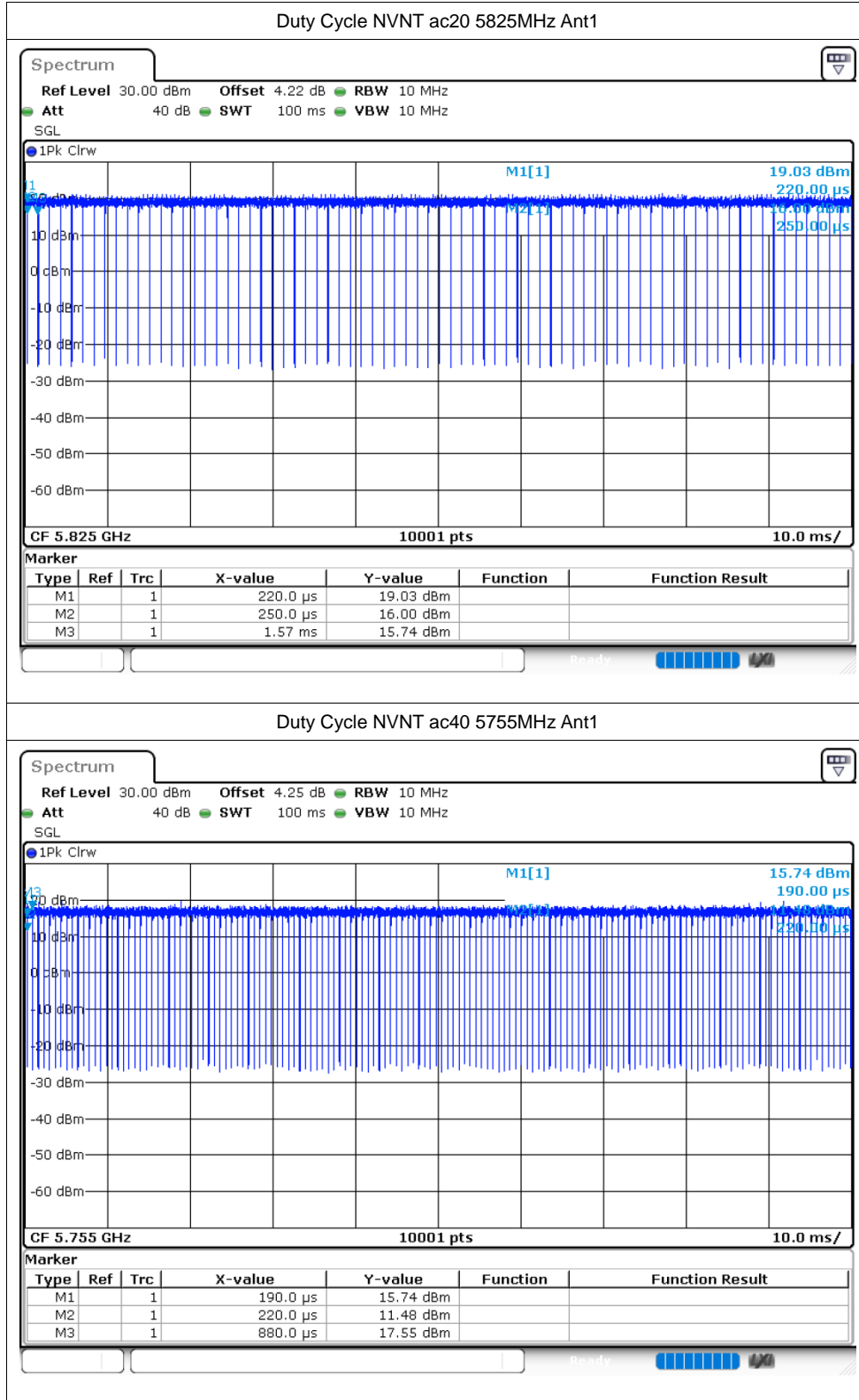


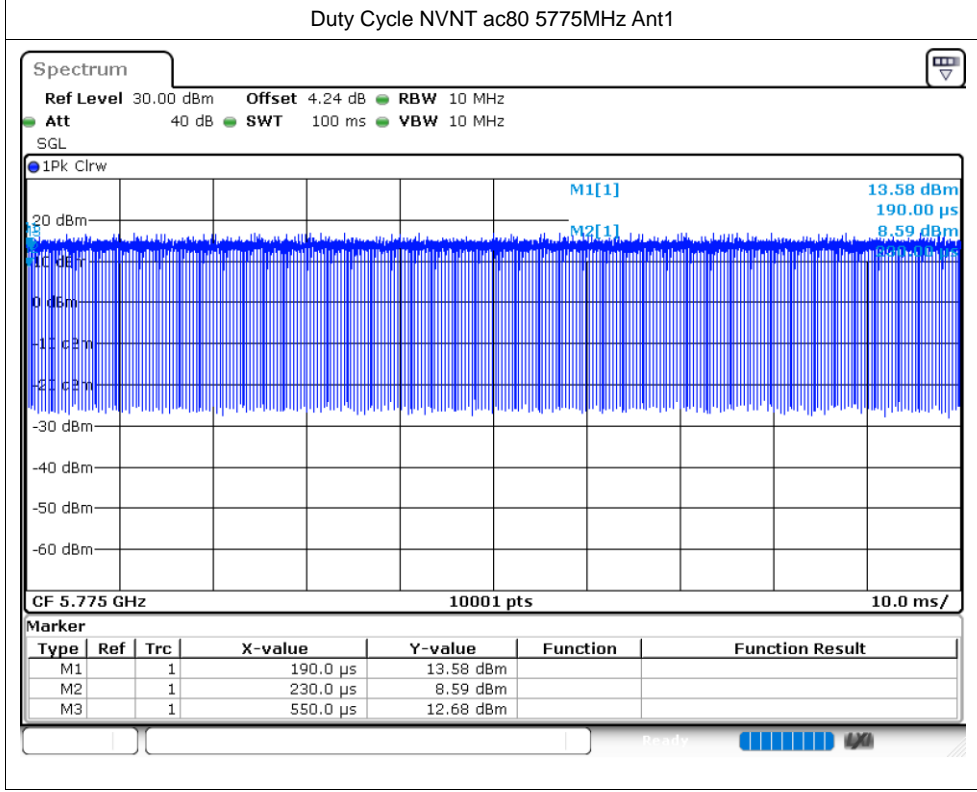
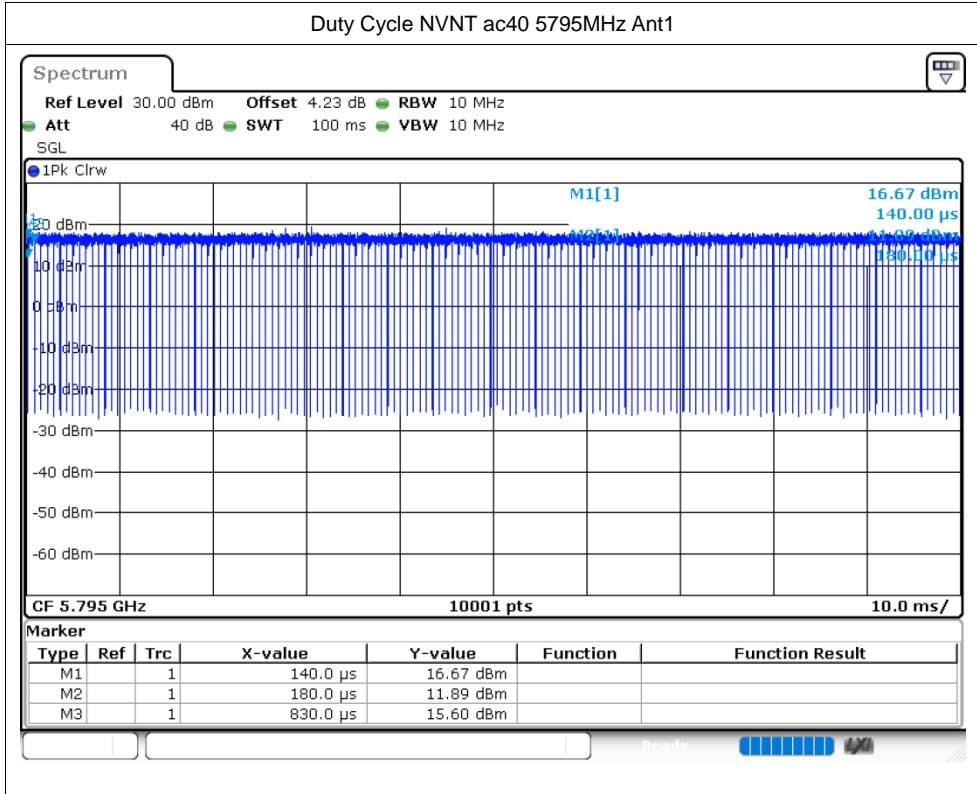












Maximum Conducted Output Power

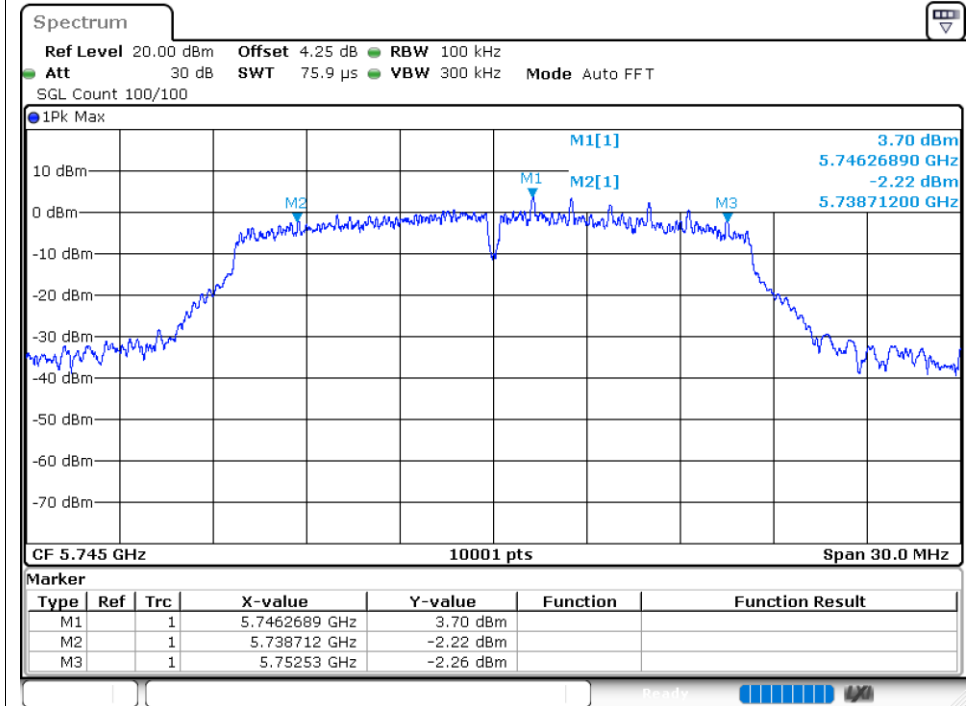
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	15.1	0.08	15.18	30	Pass
NVNT	a	5785	Ant1	14.83	0.08	14.91	30	Pass
NVNT	a	5825	Ant1	15.47	0.08	15.55	30	Pass
NVNT	n20	5745	Ant1	15.06	0.09	15.15	30	Pass
NVNT	n20	5785	Ant1	14.81	0.09	14.9	30	Pass
NVNT	n20	5825	Ant1	15.19	0.09	15.28	30	Pass
NVNT	n40	5755	Ant1	15.06	0.16	15.22	30	Pass
NVNT	n40	5795	Ant1	14.83	0.17	15	30	Pass
NVNT	ac20	5745	Ant1	14.93	0.08	15.01	30	Pass
NVNT	ac20	5785	Ant1	14.75	0.08	14.83	30	Pass
NVNT	ac20	5825	Ant1	15.17	0.08	15.25	30	Pass
NVNT	ac40	5755	Ant1	15.15	0.17	15.32	30	Pass
NVNT	ac40	5795	Ant1	14.77	0.16	14.93	30	Pass
NVNT	ac80	5775	Ant1	14.78	0.32	15.1	30	Pass

-6dB Bandwidth

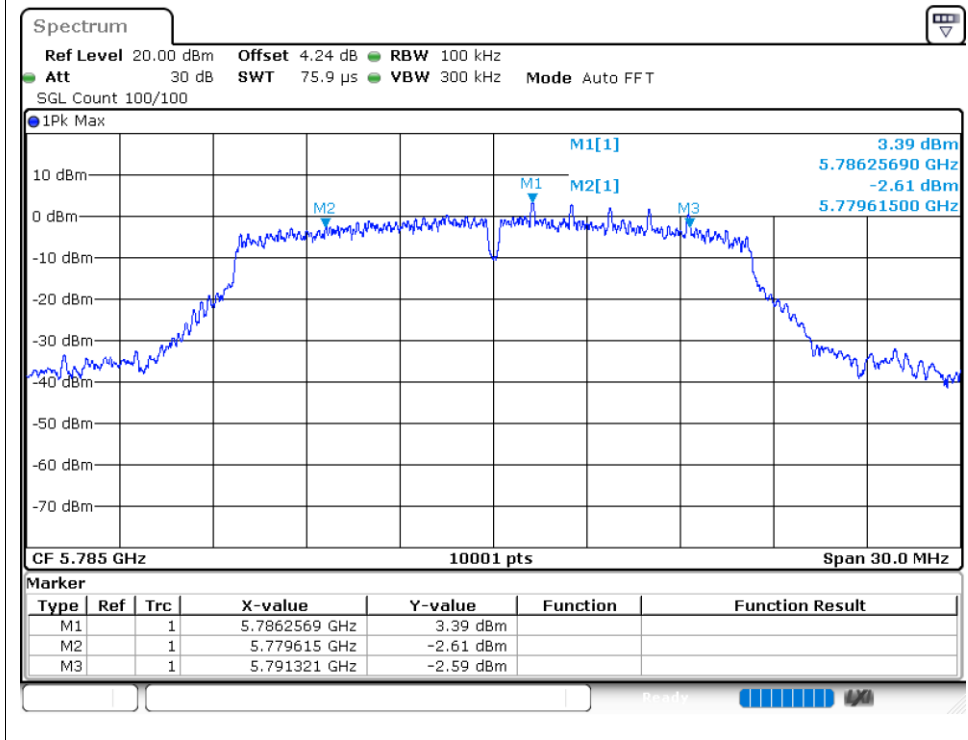
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	13.818	0.5	Pass
NVNT	a	5785	Ant1	11.706	0.5	Pass
NVNT	a	5825	Ant1	12.636	0.5	Pass
NVNT	n20	5745	Ant1	14.19	0.5	Pass
NVNT	n20	5785	Ant1	16.536	0.5	Pass
NVNT	n20	5825	Ant1	12.843	0.5	Pass
NVNT	n40	5755	Ant1	35.082	0.5	Pass
NVNT	n40	5795	Ant1	30.096	0.5	Pass
NVNT	ac20	5745	Ant1	12.642	0.5	Pass
NVNT	ac20	5785	Ant1	17.175	0.5	Pass
NVNT	ac20	5825	Ant1	15.525	0.5	Pass
NVNT	ac40	5755	Ant1	33.846	0.5	Pass
NVNT	ac40	5795	Ant1	31.29	0.5	Pass
NVNT	ac80	5775	Ant1	75.132	0.5	Pass

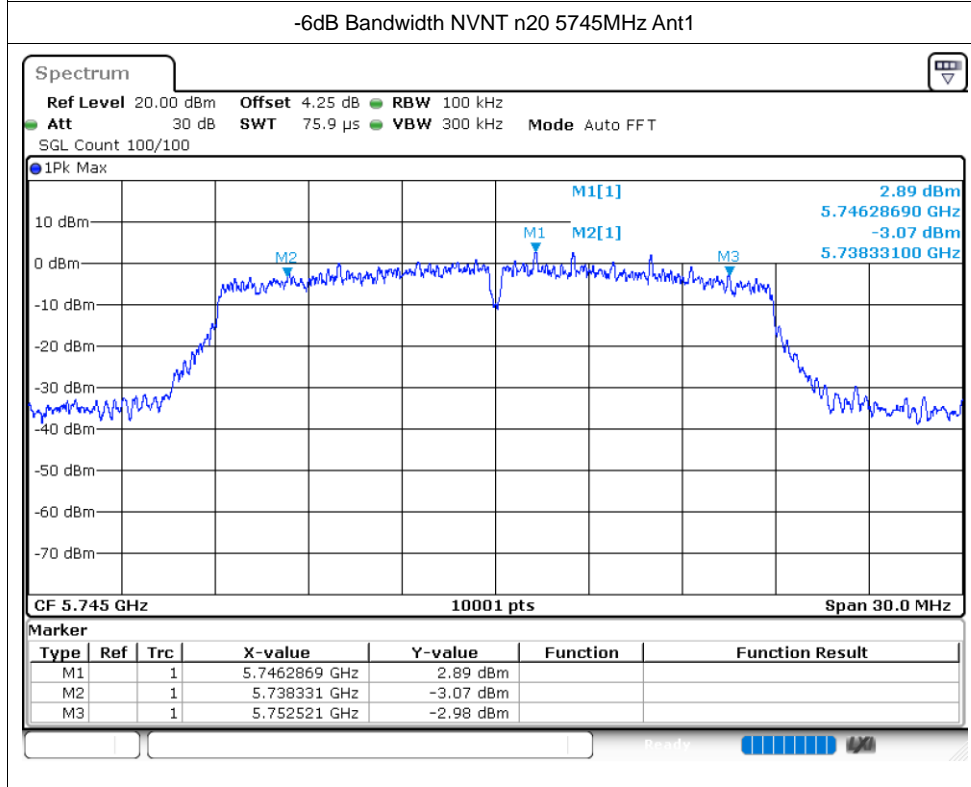
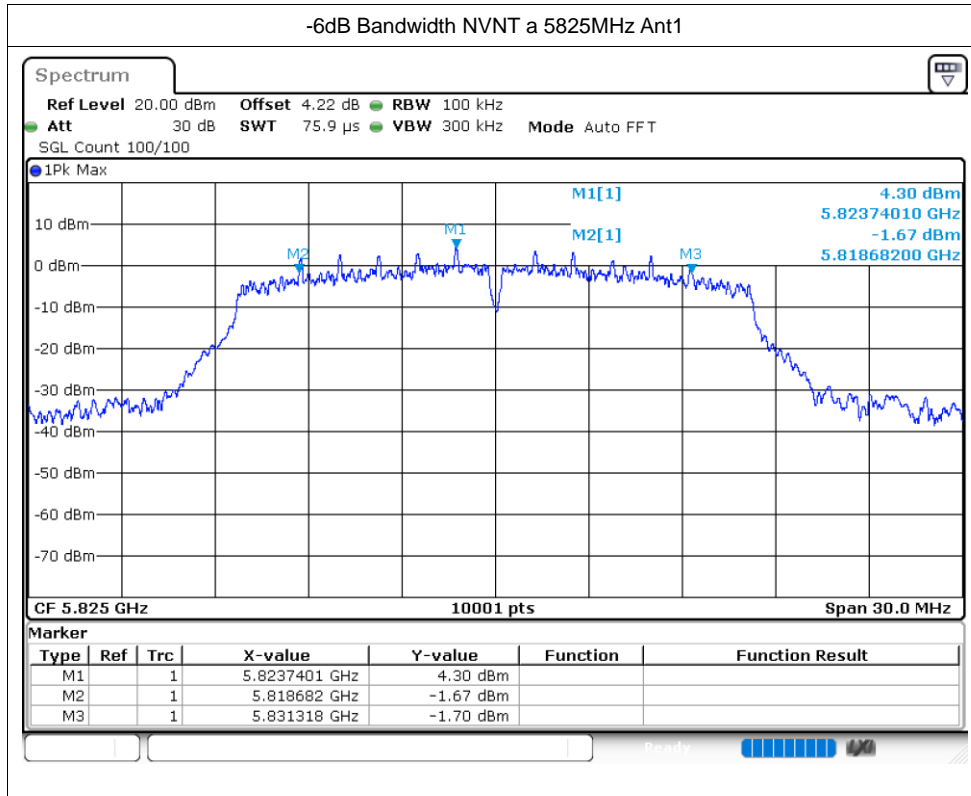
Test Graphs

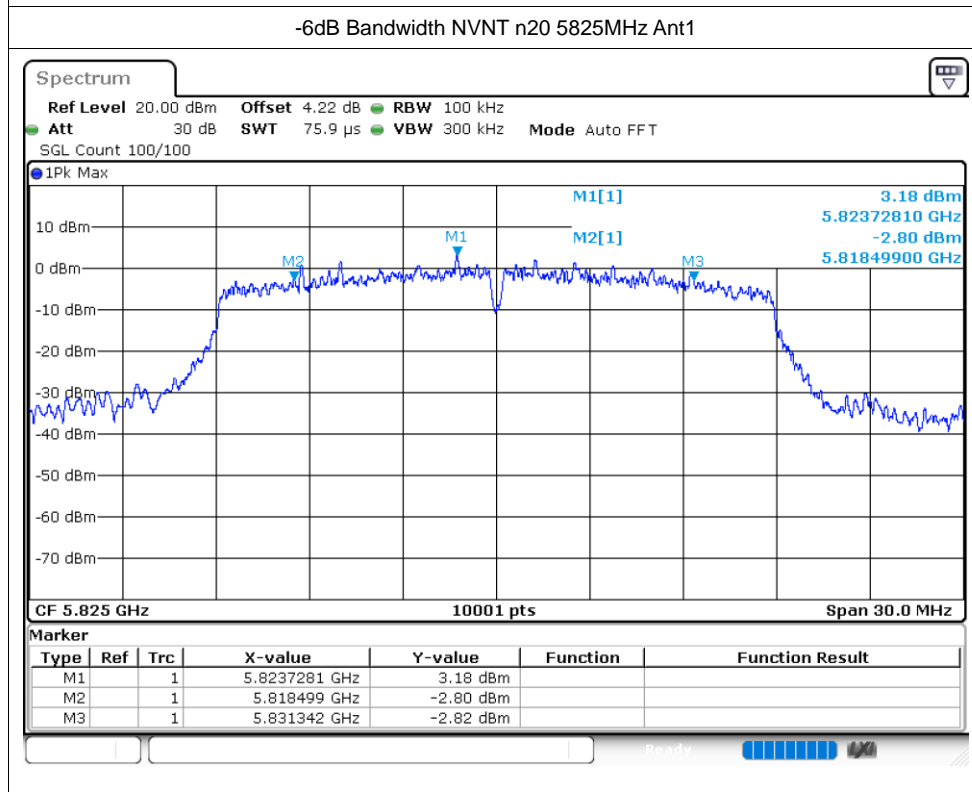
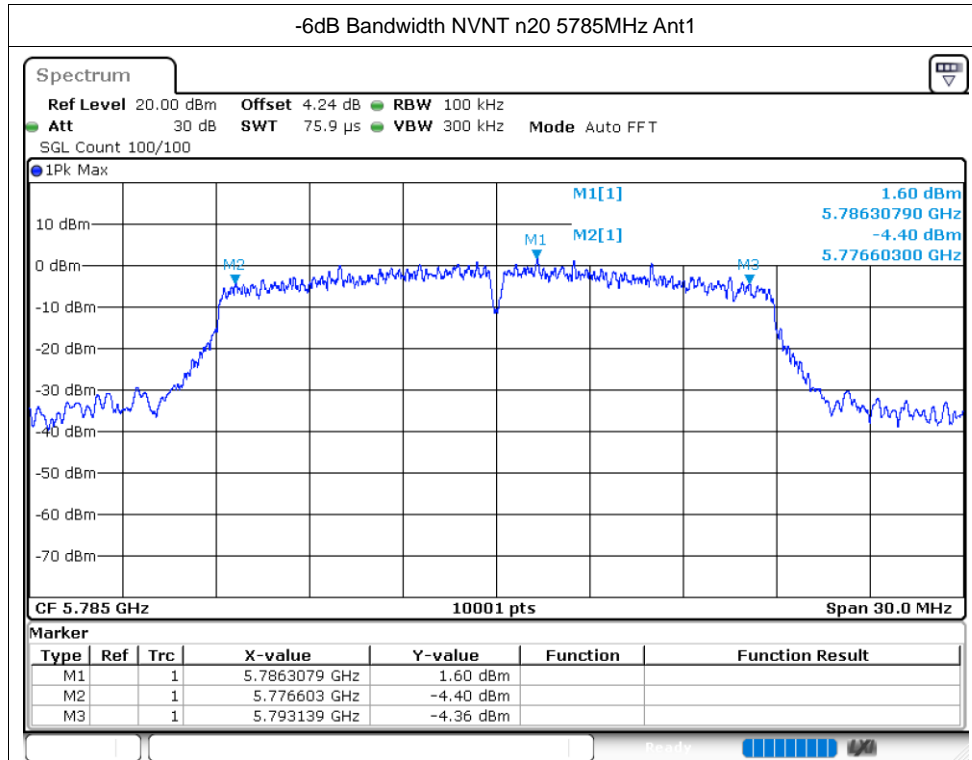
-6dB Bandwidth NVNT a 5745MHz Ant1

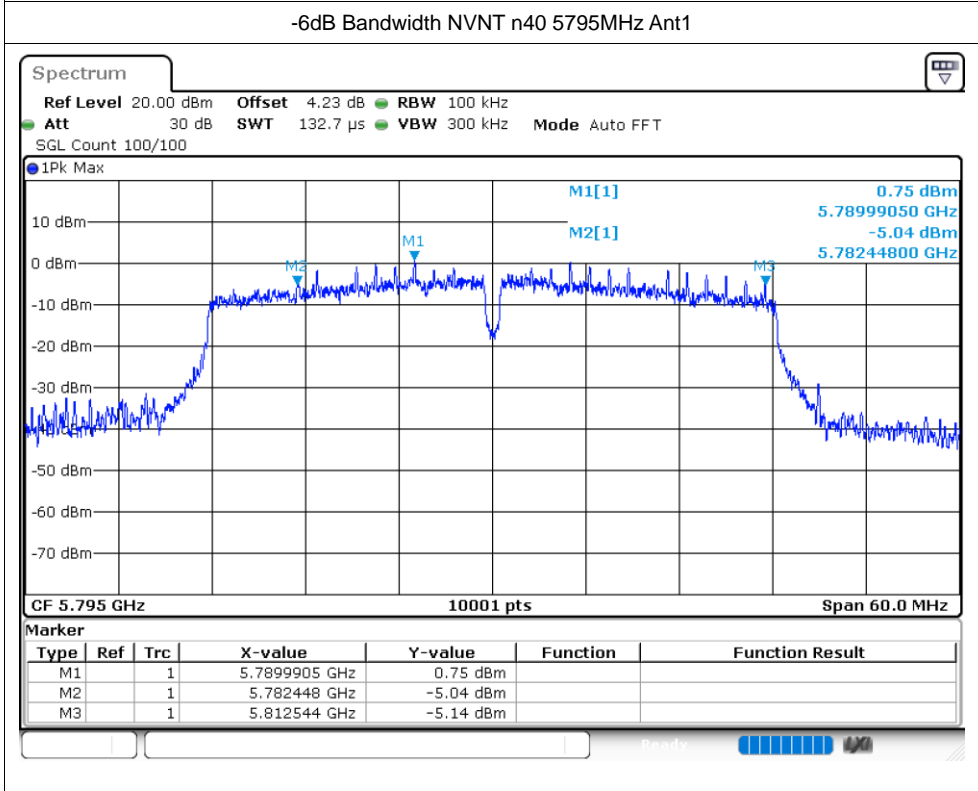
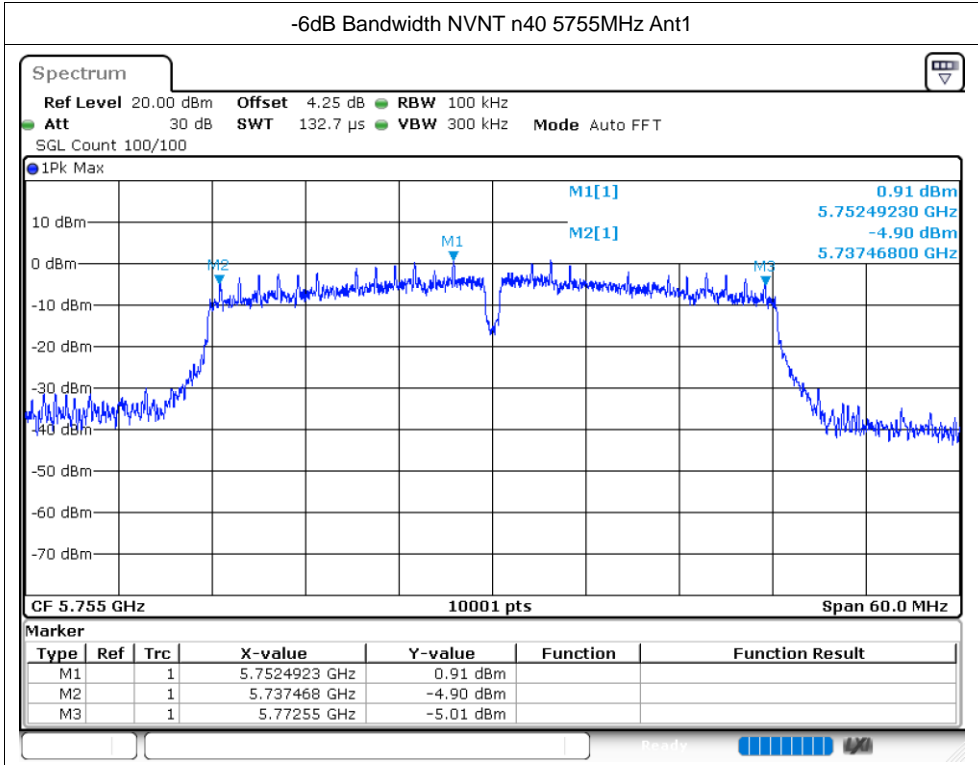


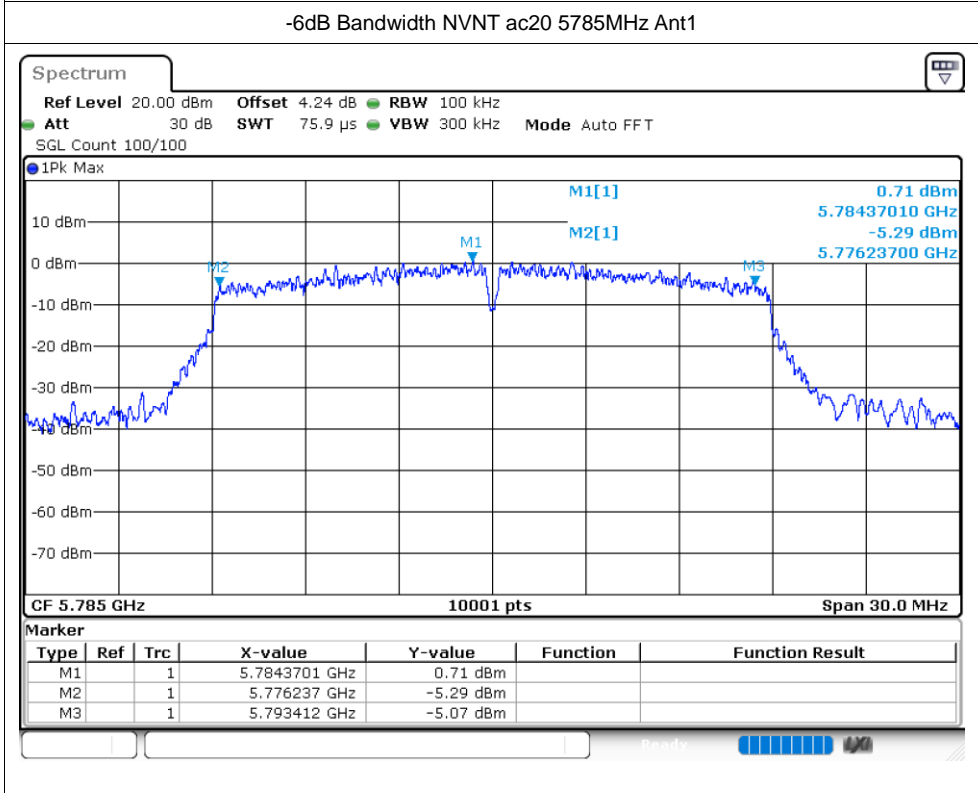
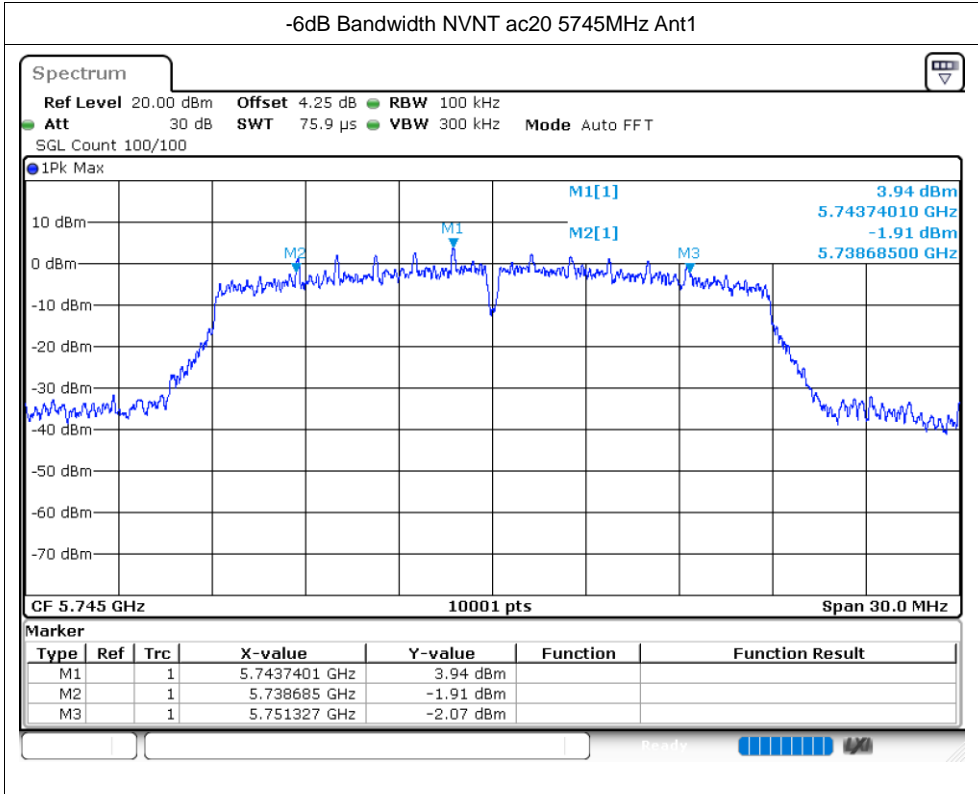
-6dB Bandwidth NVNT a 5785MHz Ant1

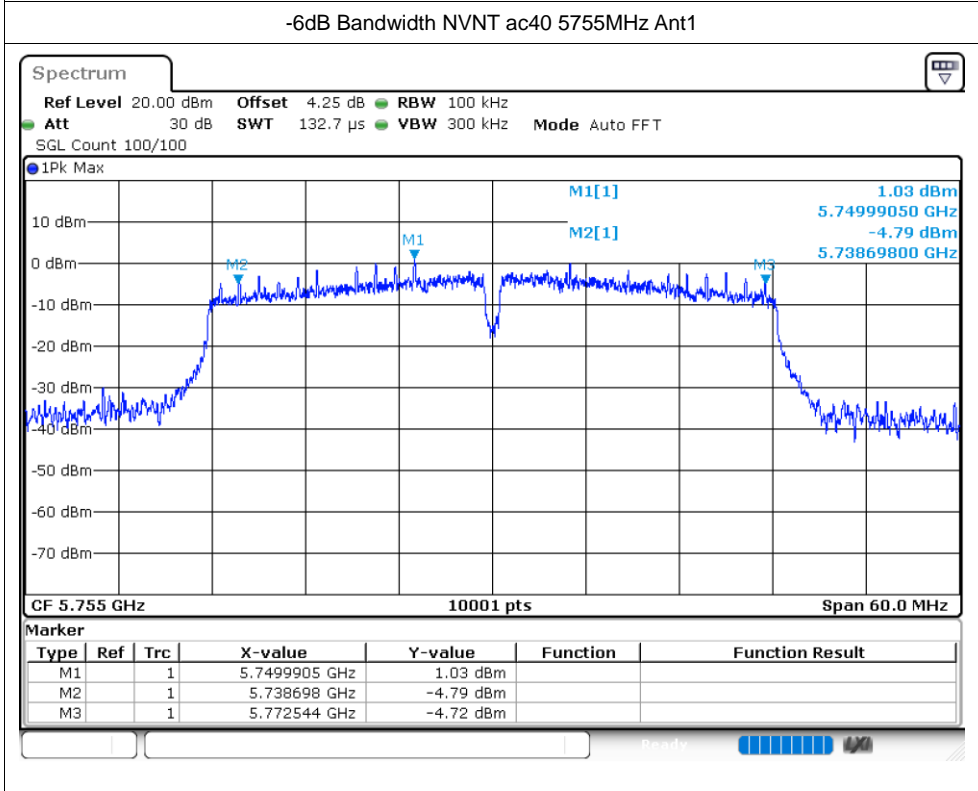
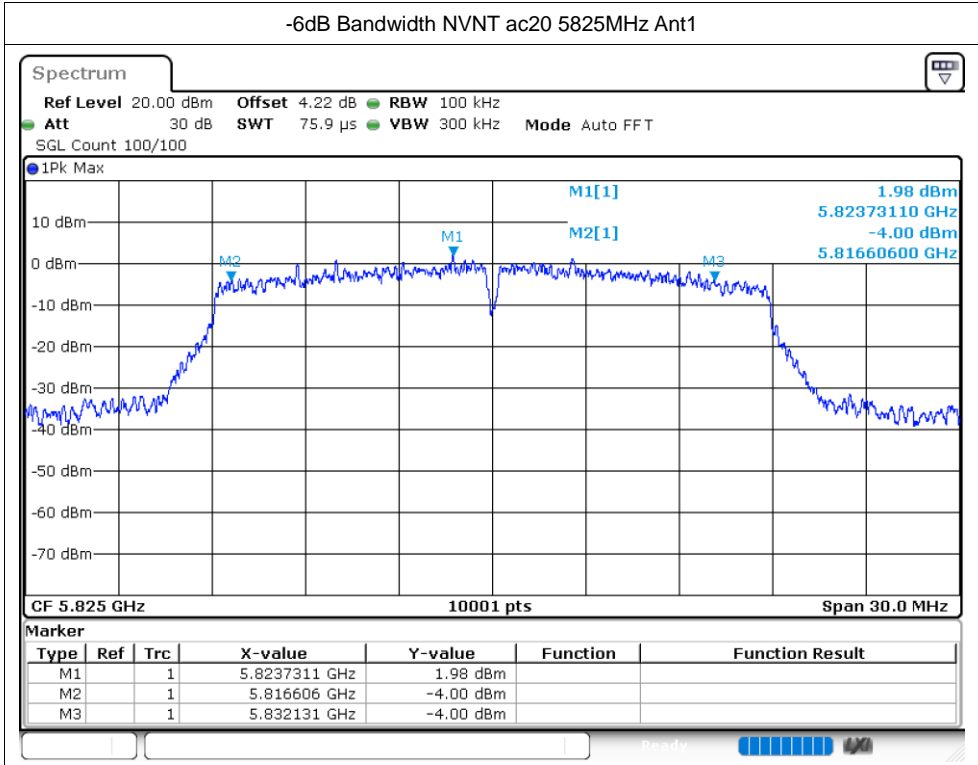


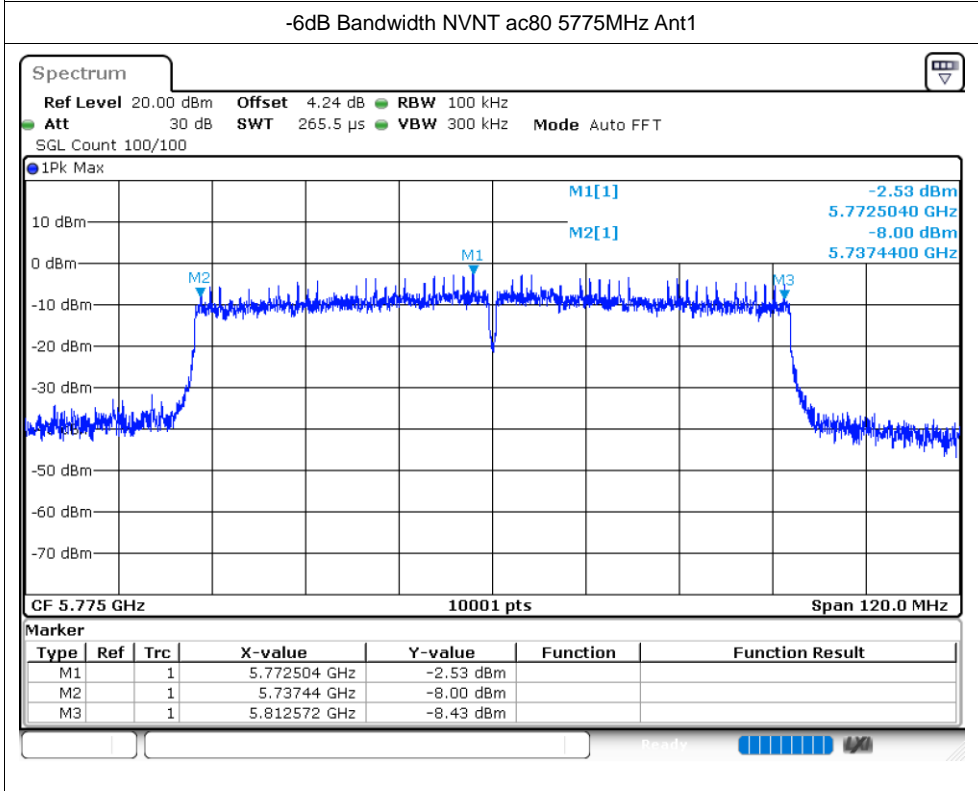
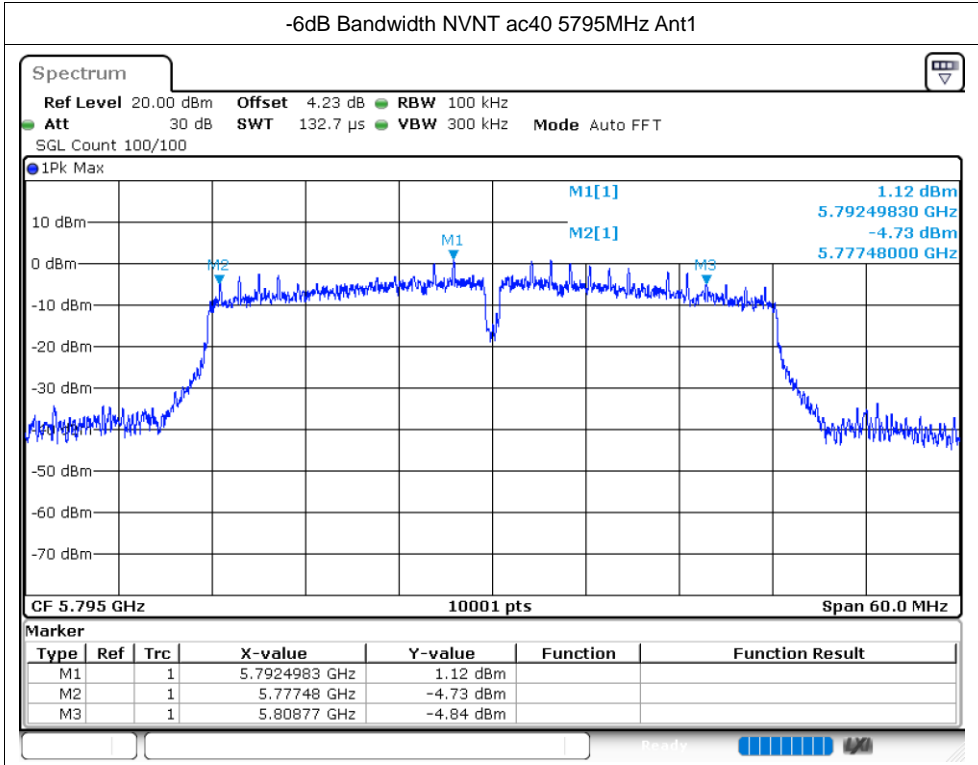






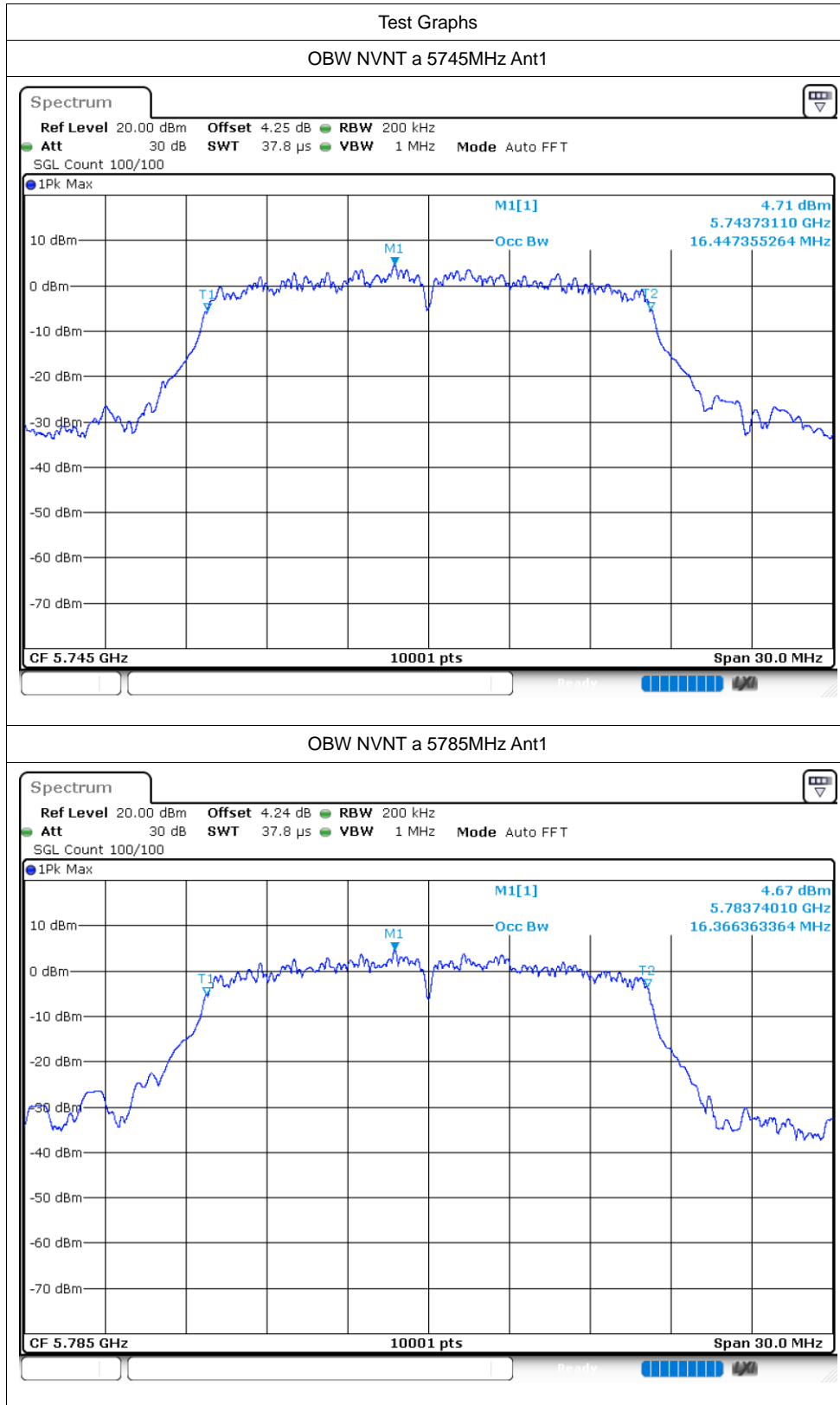


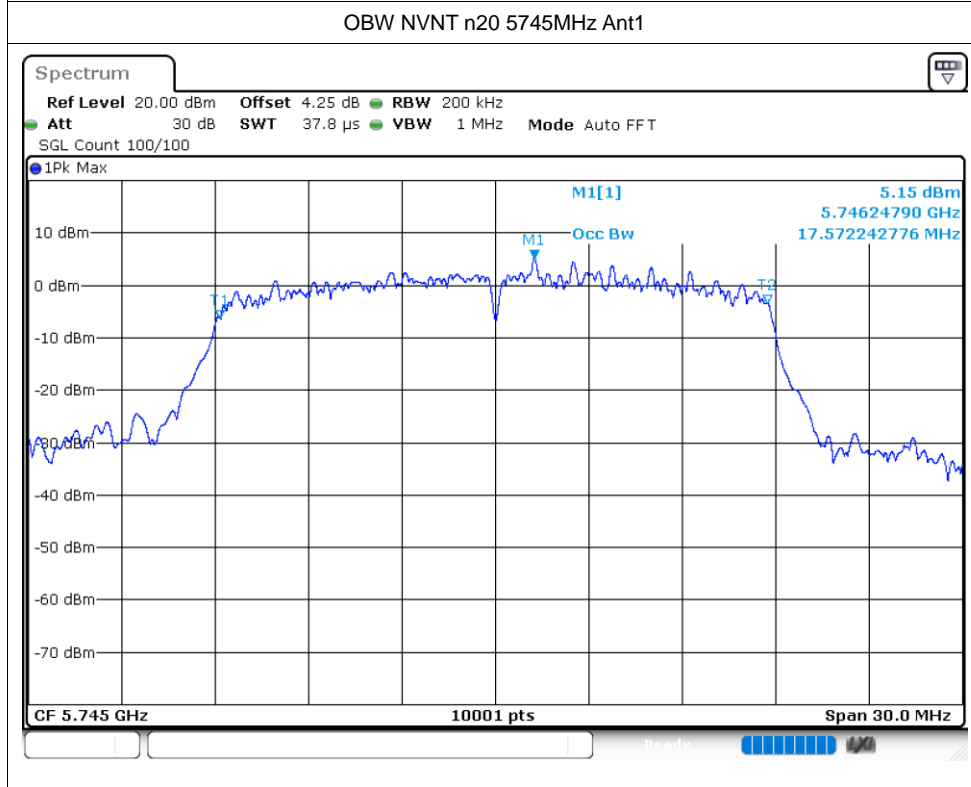
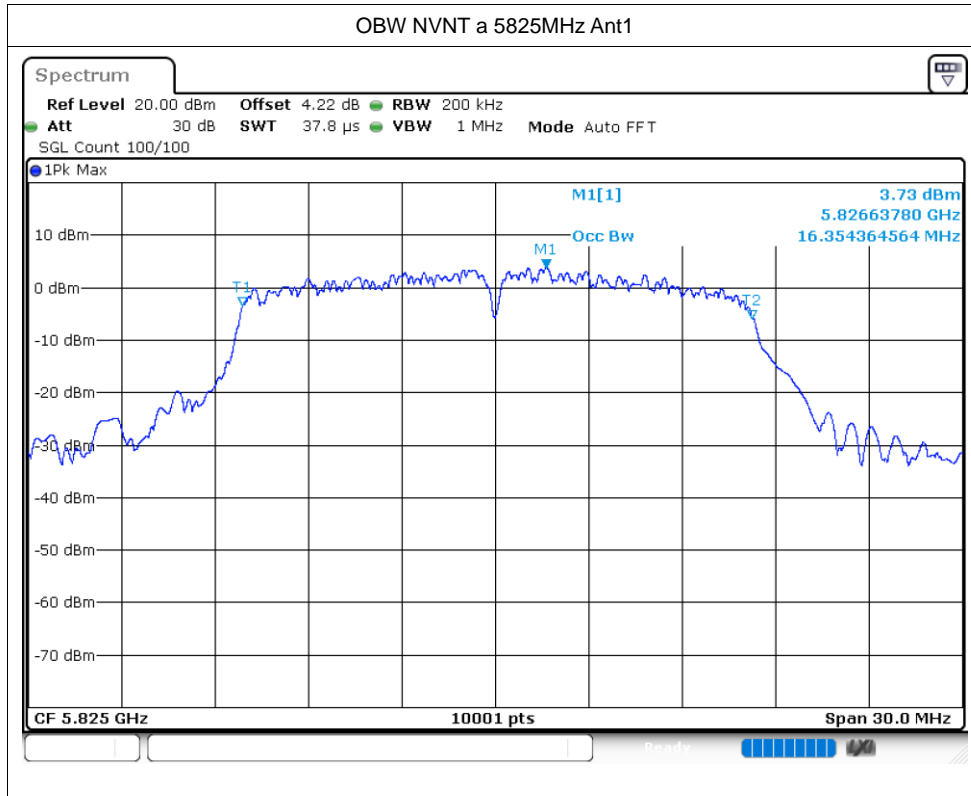


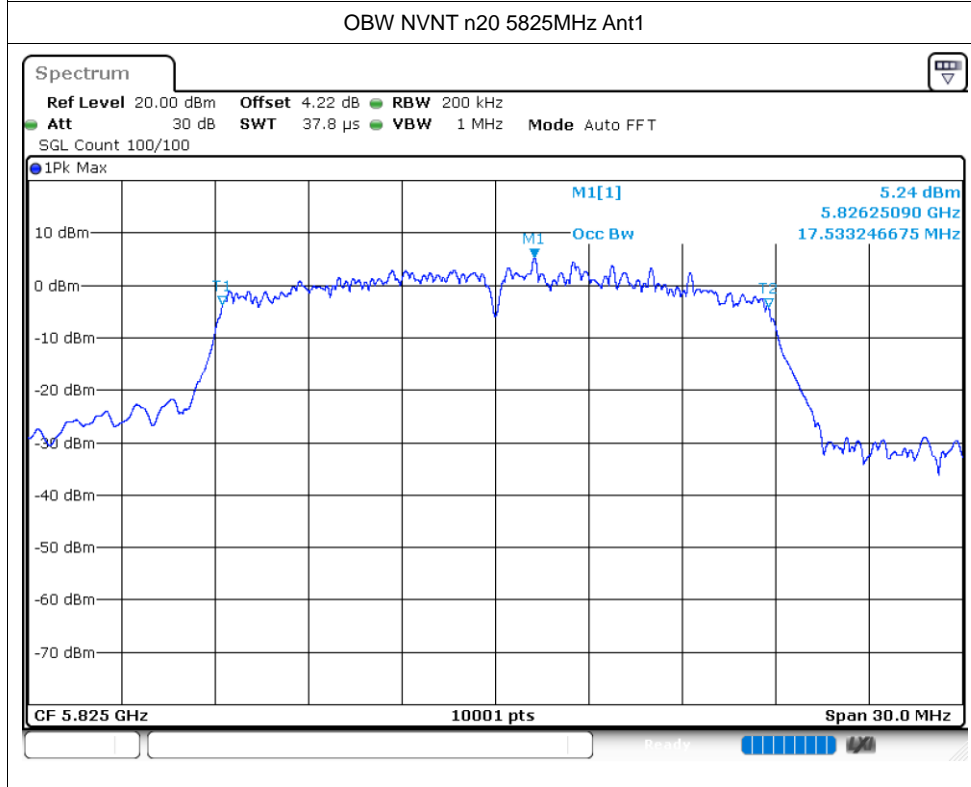
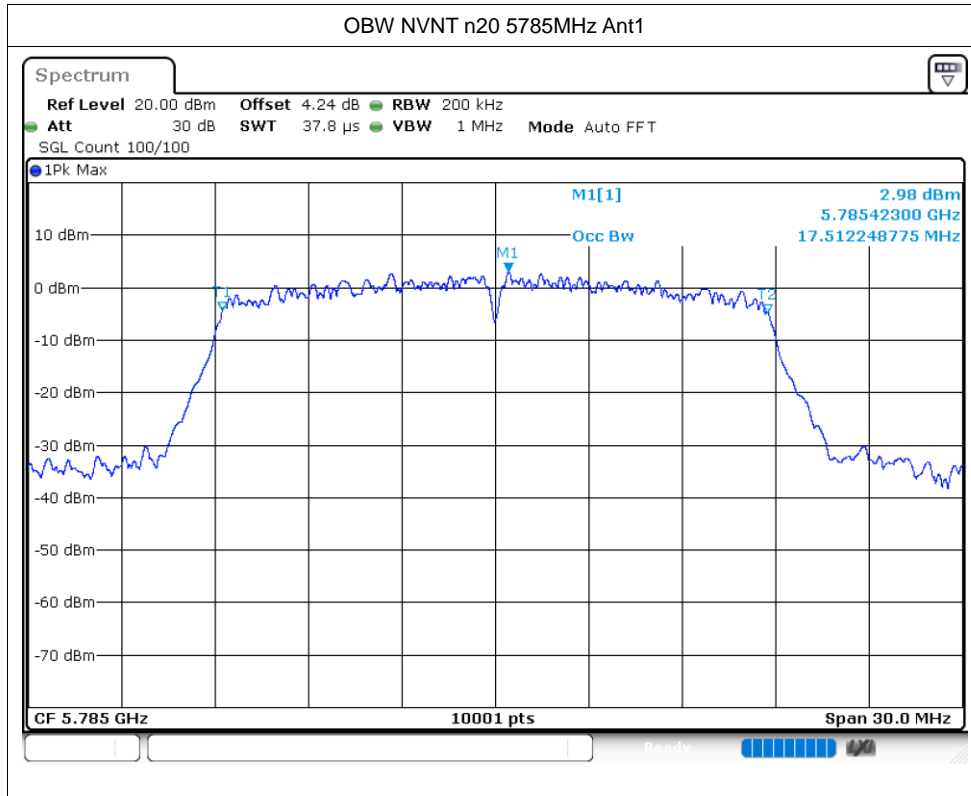


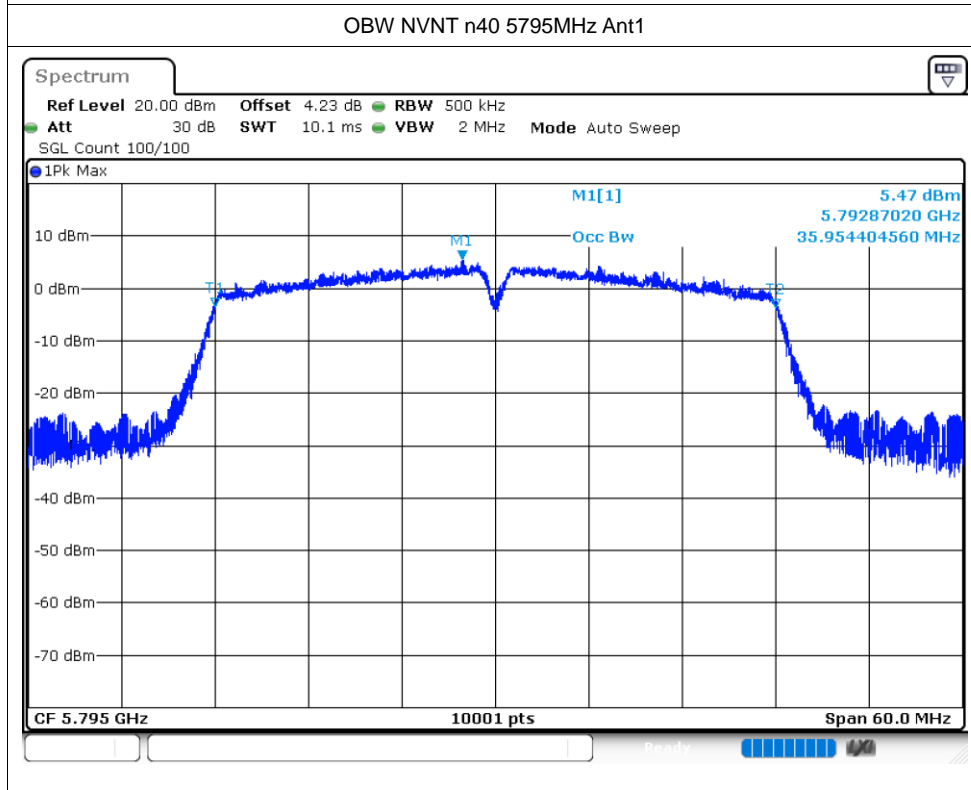
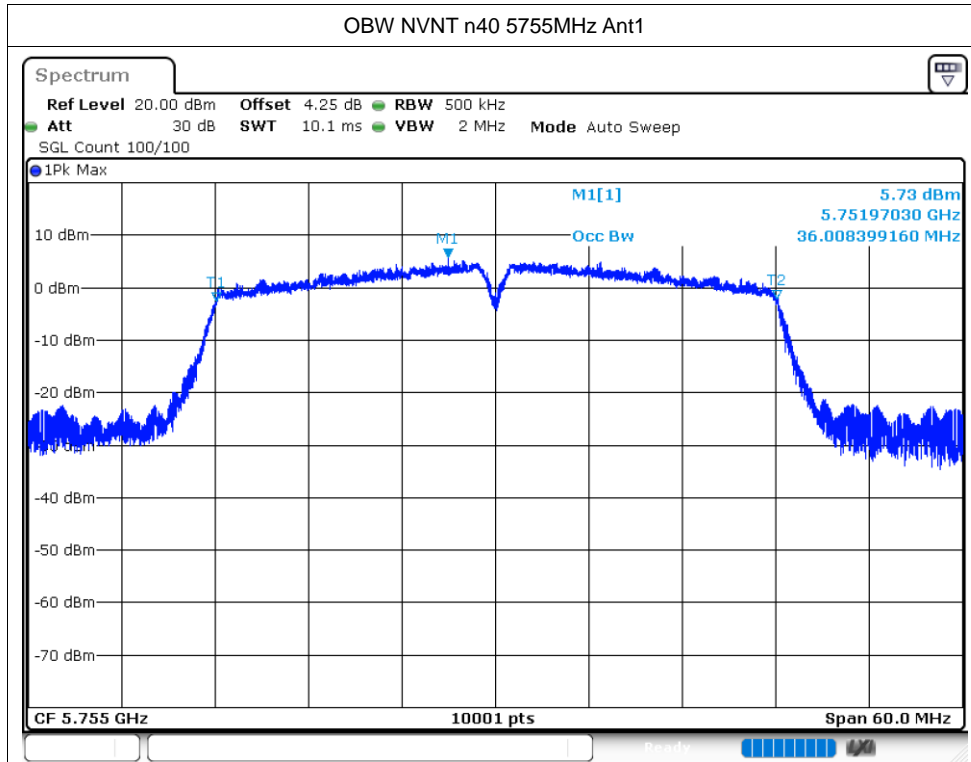
Occupied Channel Bandwidth

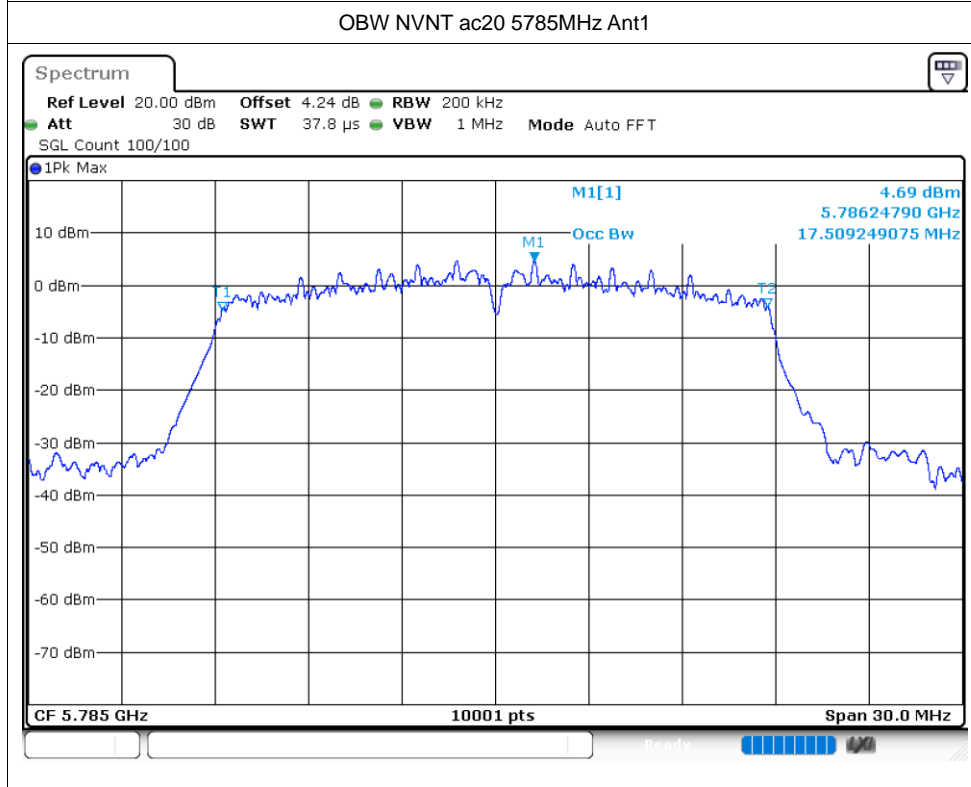
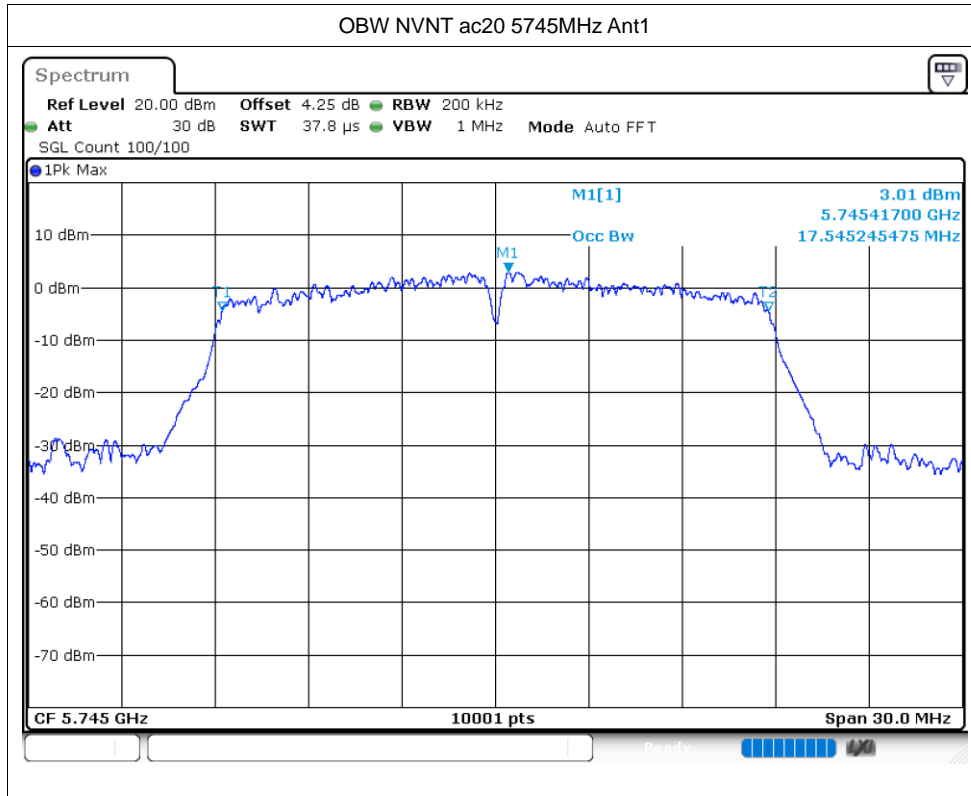
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.447
NVNT	a	5785	Ant1	16.366
NVNT	a	5825	Ant1	16.354
NVNT	n20	5745	Ant1	17.572
NVNT	n20	5785	Ant1	17.512
NVNT	n20	5825	Ant1	17.533
NVNT	n40	5755	Ant1	36.008
NVNT	n40	5795	Ant1	35.954
NVNT	ac20	5745	Ant1	17.545
NVNT	ac20	5785	Ant1	17.509
NVNT	ac20	5825	Ant1	17.521
NVNT	ac40	5755	Ant1	35.942
NVNT	ac40	5795	Ant1	35.912
NVNT	ac80	5775	Ant1	75.628

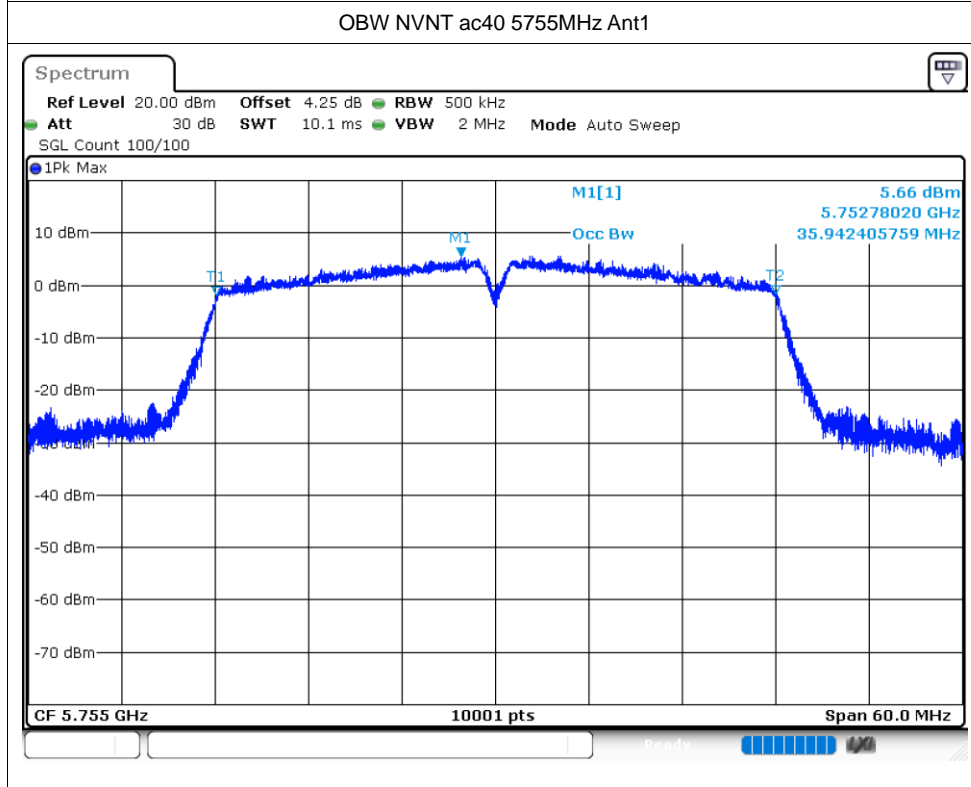
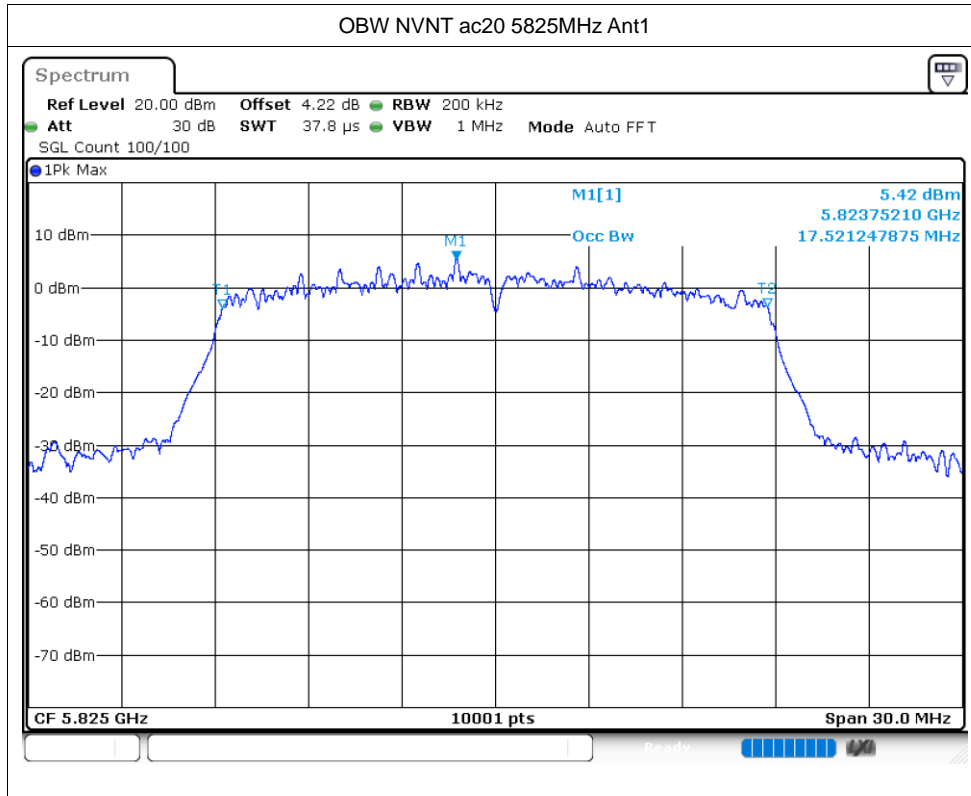


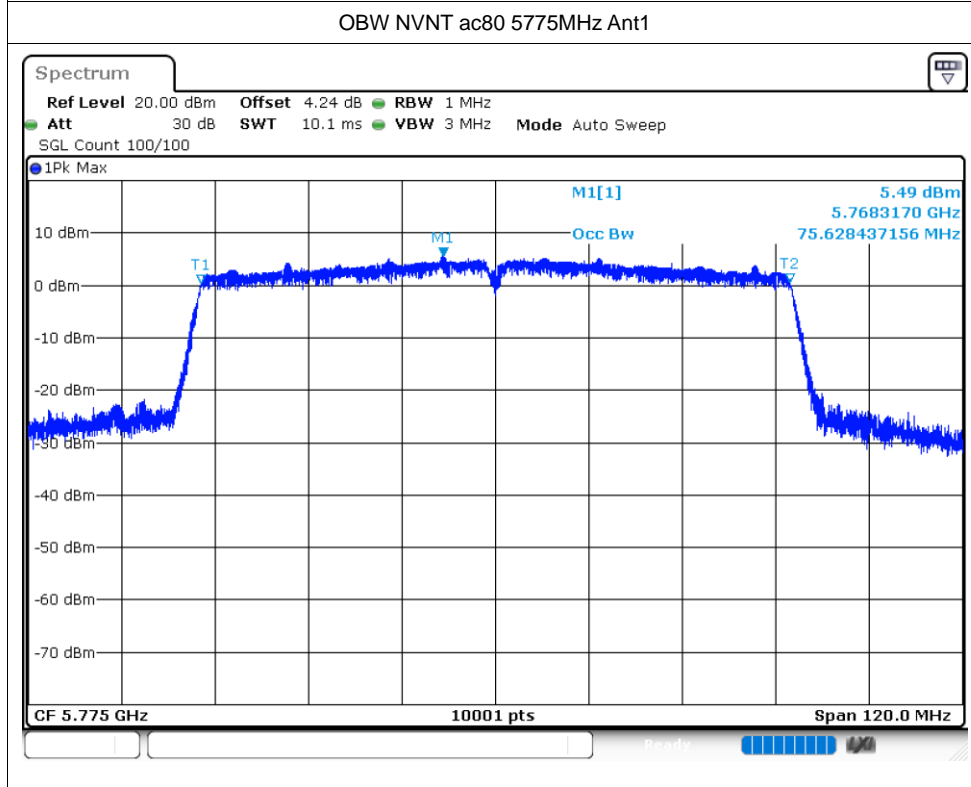
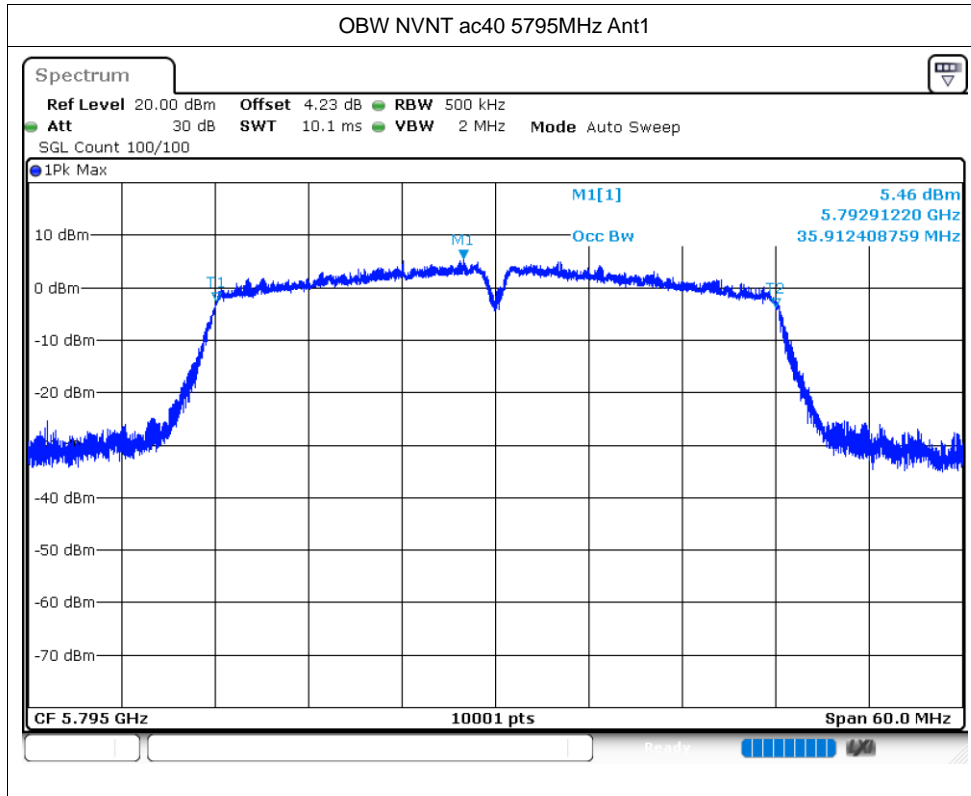






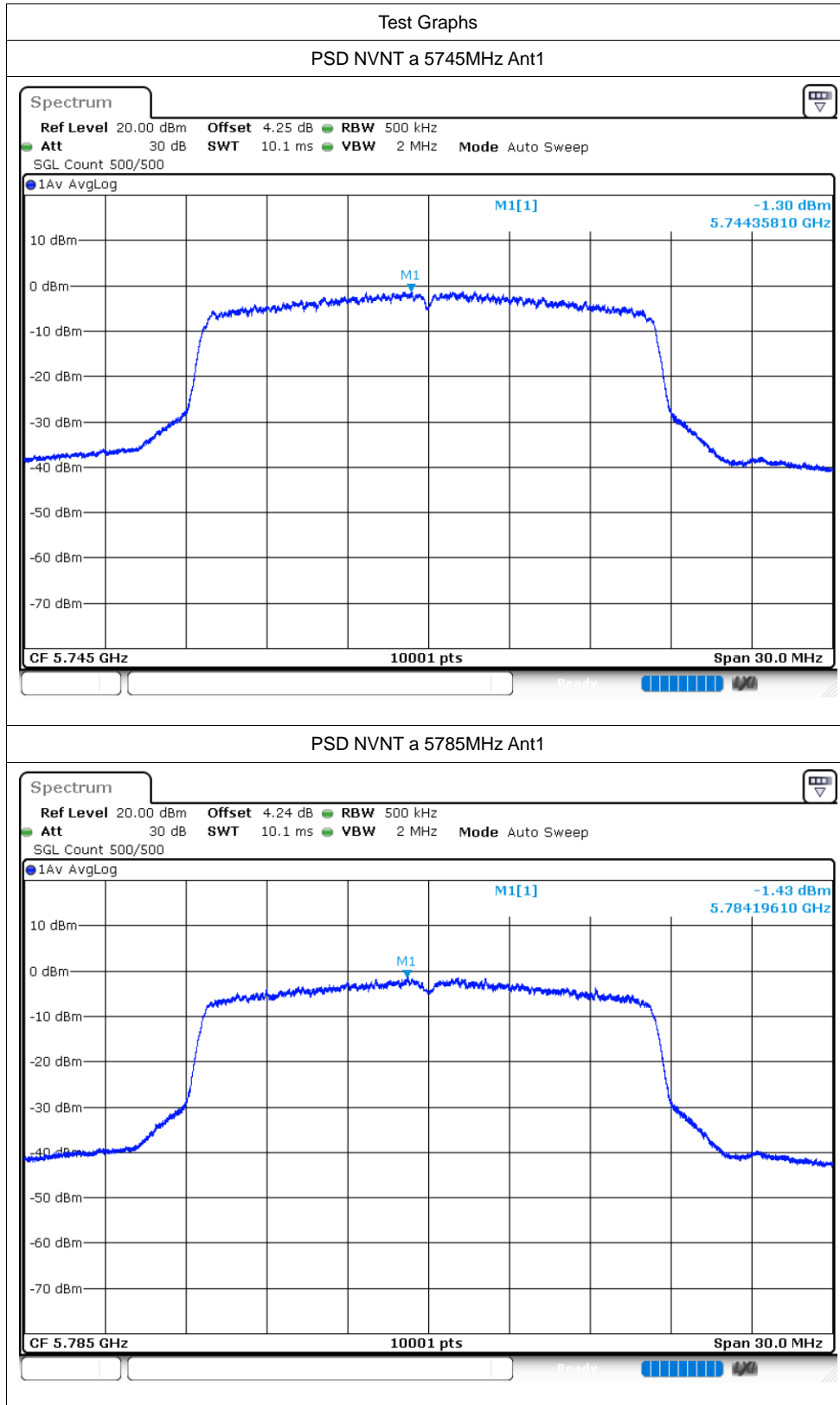


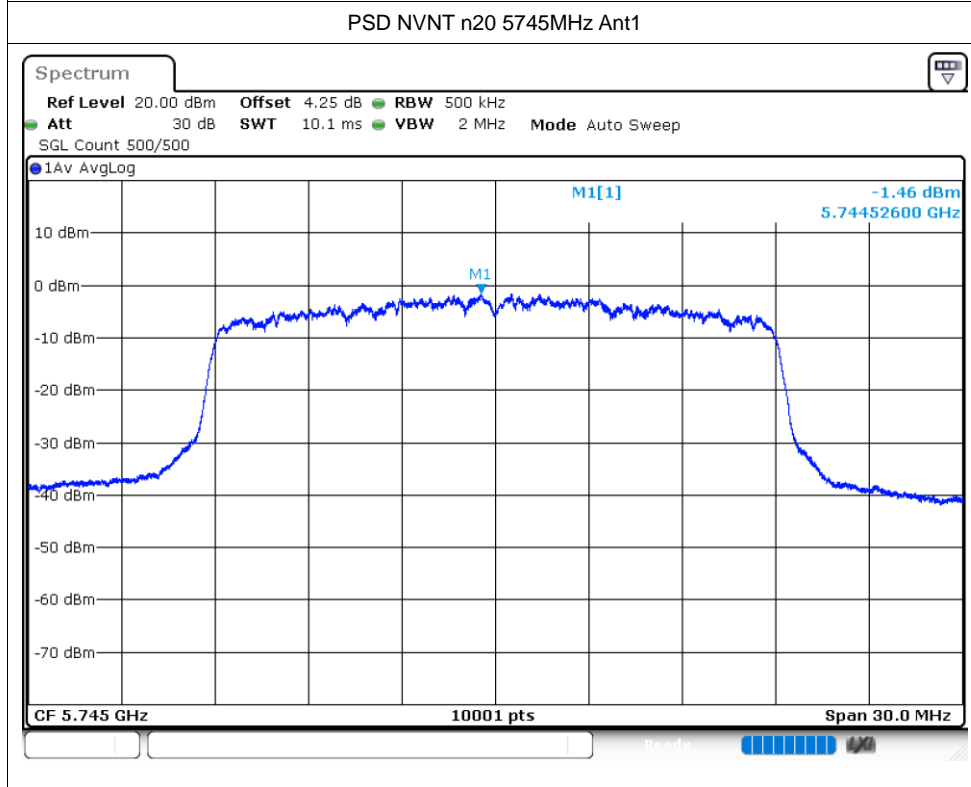
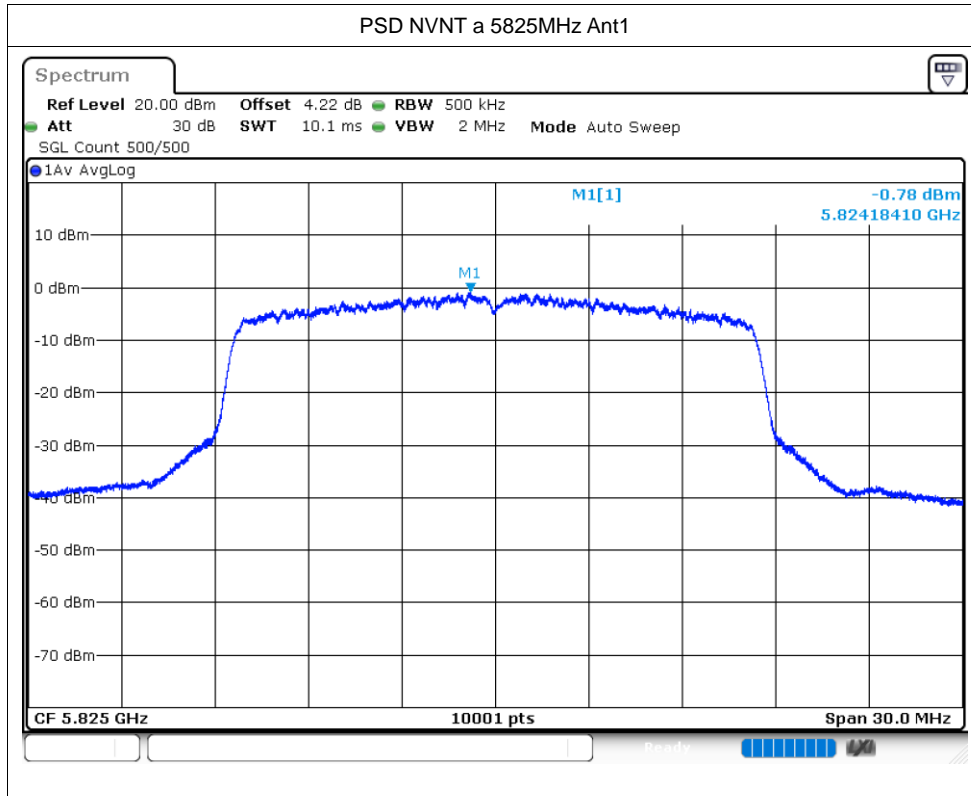


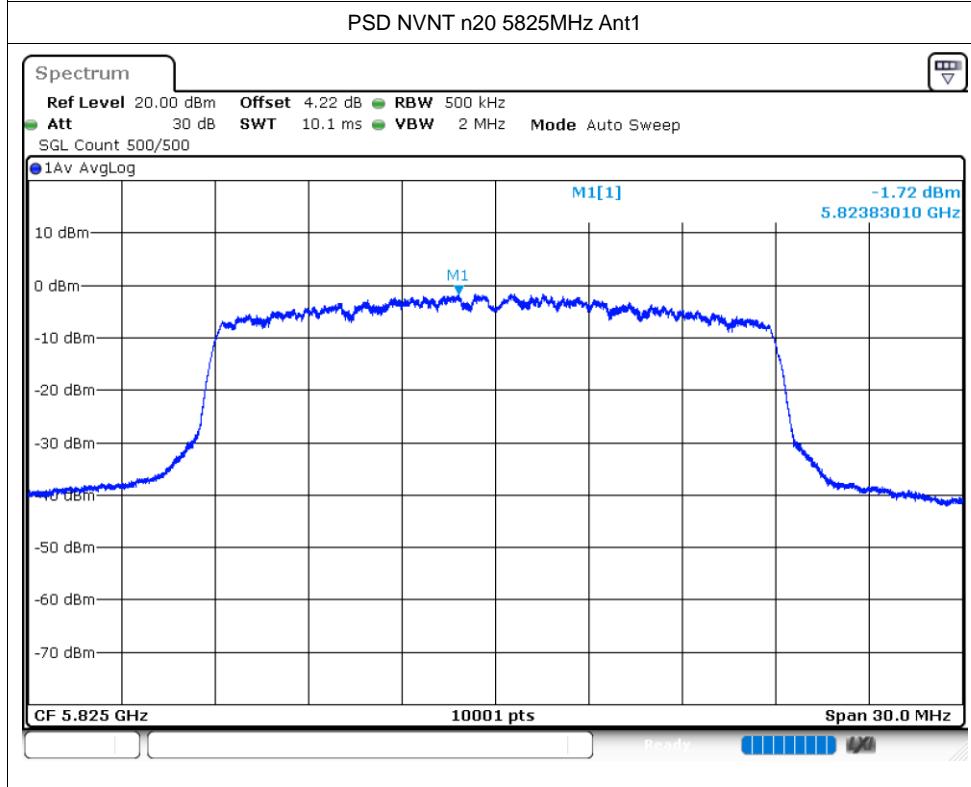
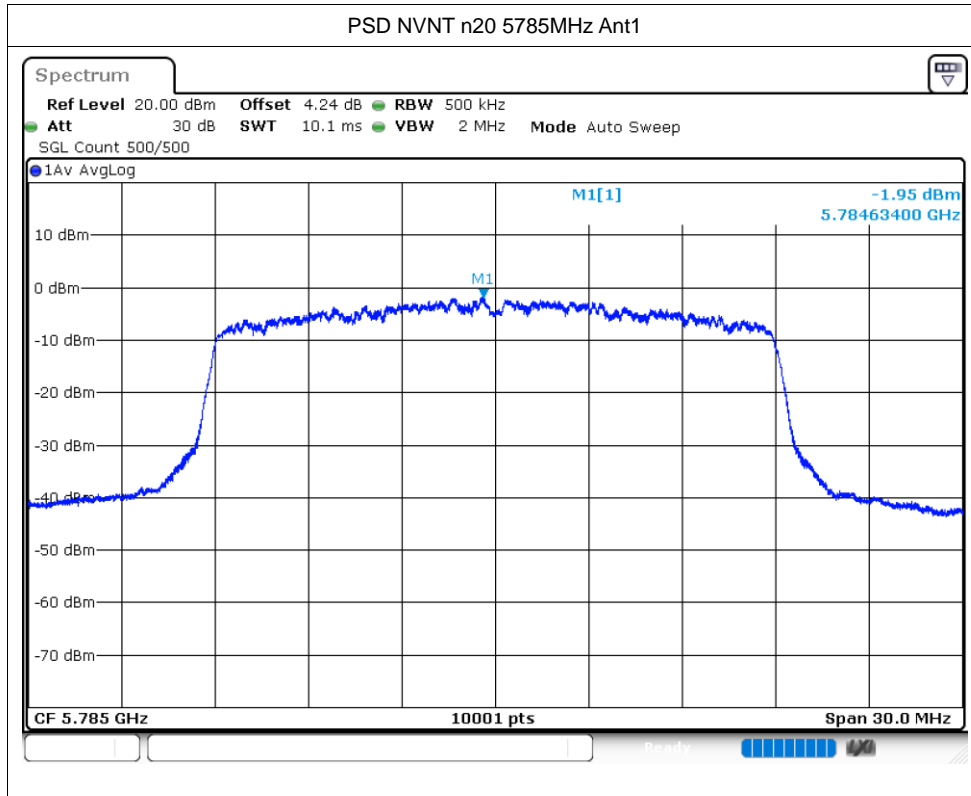


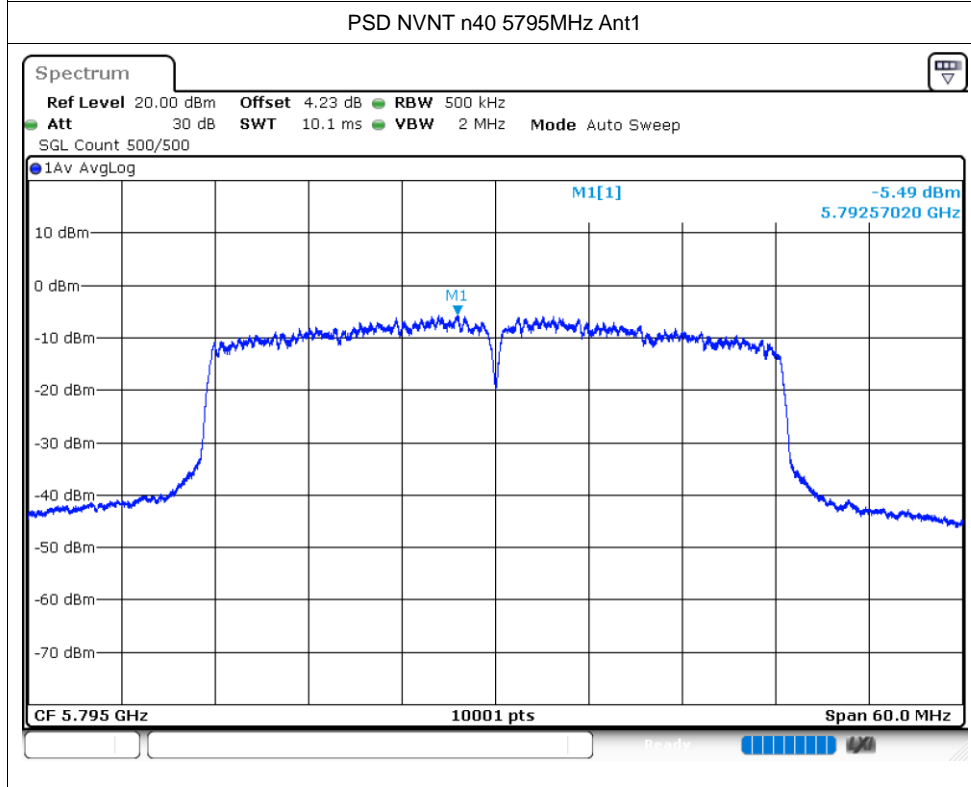
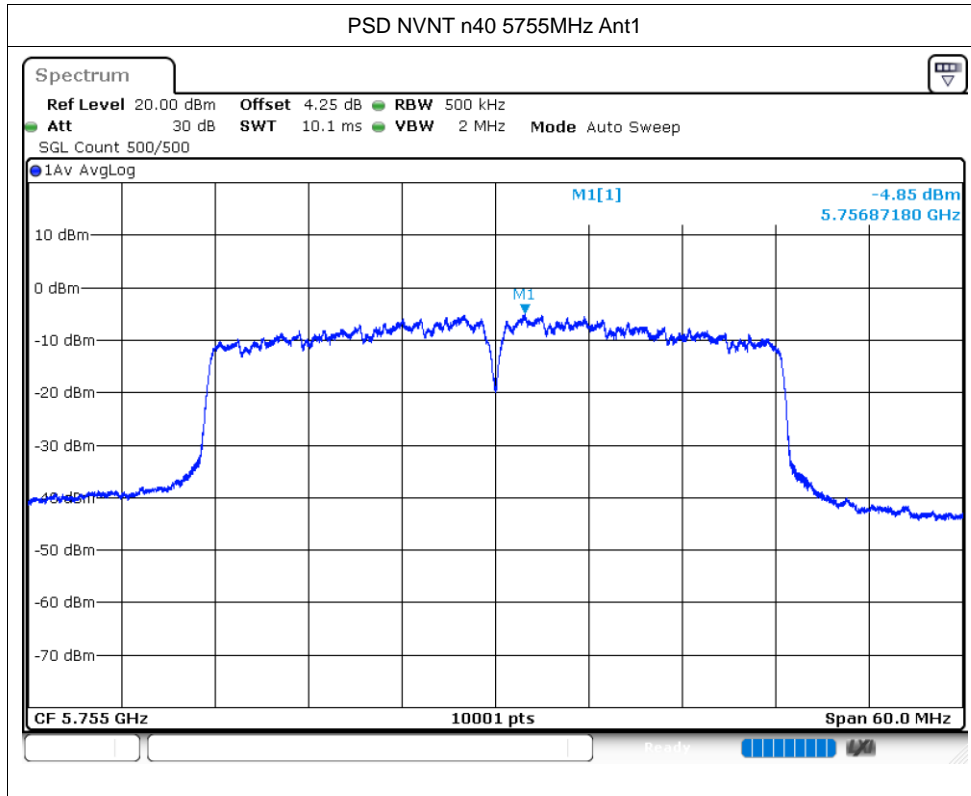
Maximum Power Spectral Density Level

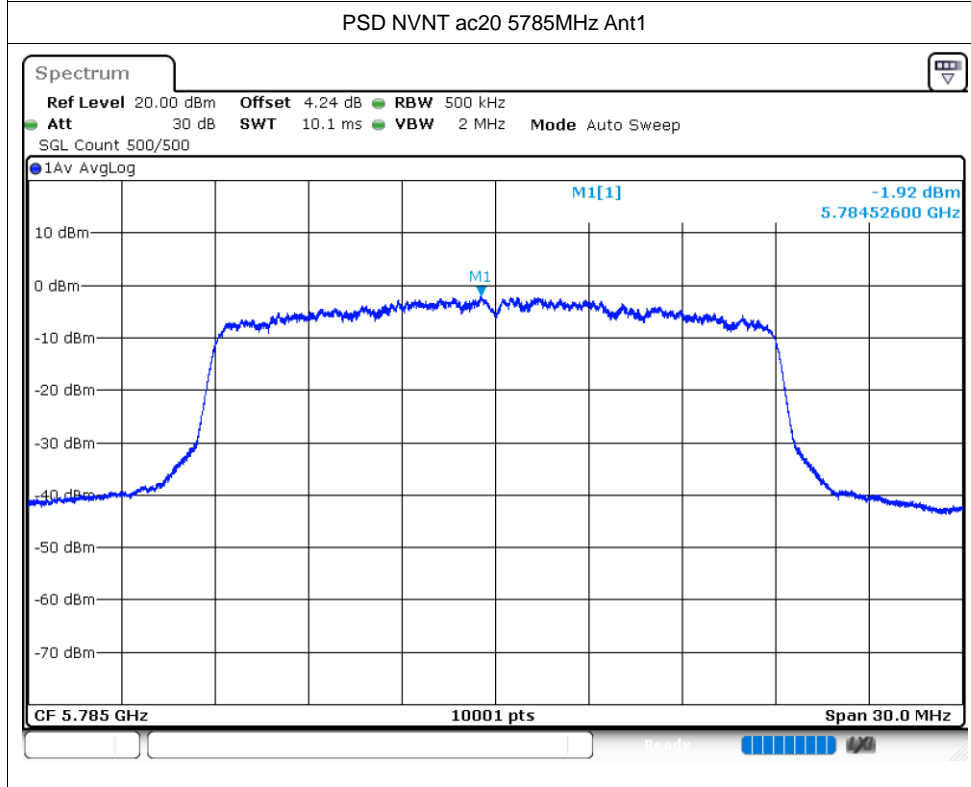
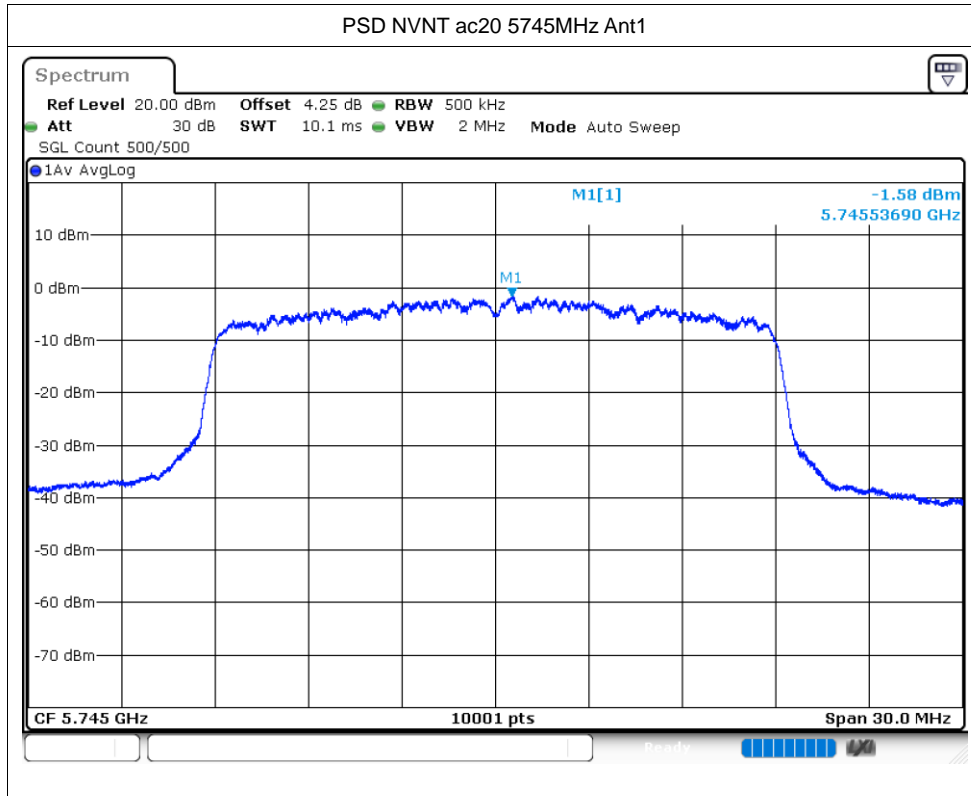
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-1.3	0.08	-1.22	30	Pass
NVNT	a	5785	Ant1	-1.43	0.08	-1.35	30	Pass
NVNT	a	5825	Ant1	-0.78	0.08	-0.7	30	Pass
NVNT	n20	5745	Ant1	-1.46	0.09	-1.37	30	Pass
NVNT	n20	5785	Ant1	-1.95	0.09	-1.86	30	Pass
NVNT	n20	5825	Ant1	-1.72	0.09	-1.63	30	Pass
NVNT	n40	5755	Ant1	-4.85	0.16	-4.69	30	Pass
NVNT	n40	5795	Ant1	-5.49	0.17	-5.32	30	Pass
NVNT	ac20	5745	Ant1	-1.58	0.08	-1.5	30	Pass
NVNT	ac20	5785	Ant1	-1.92	0.08	-1.84	30	Pass
NVNT	ac20	5825	Ant1	-1.55	0.08	-1.47	30	Pass
NVNT	ac40	5755	Ant1	-5.03	0.17	-4.86	30	Pass
NVNT	ac40	5795	Ant1	-5.86	0.16	-5.7	30	Pass
NVNT	ac80	5775	Ant1	-10.44	0.32	-10.12	30	Pass

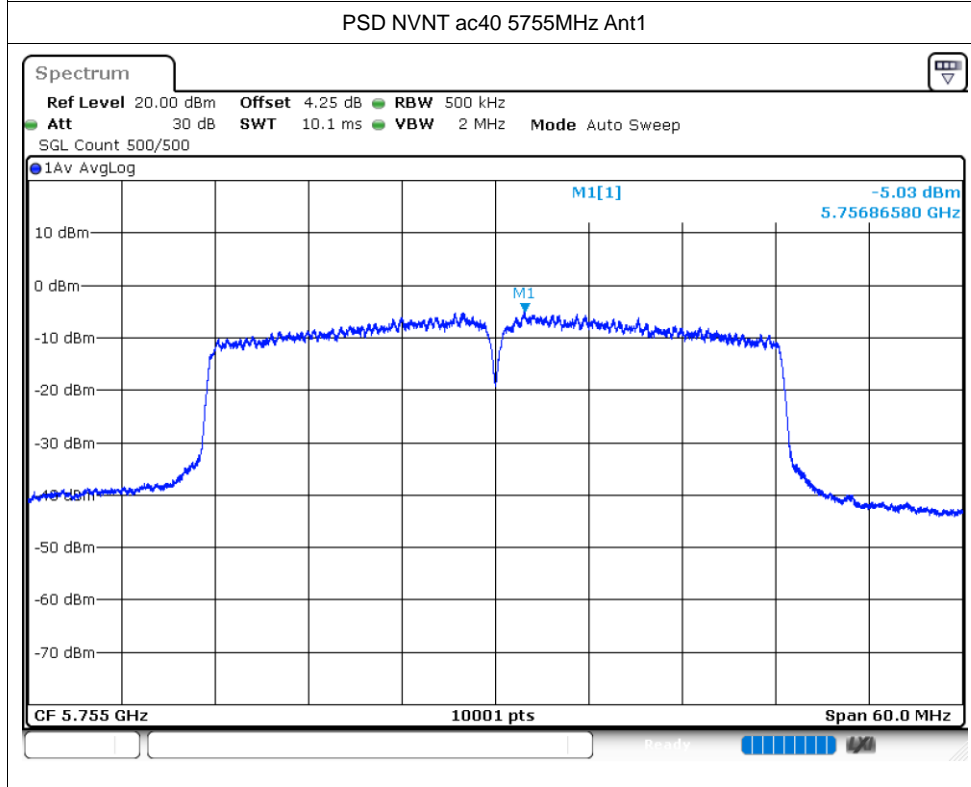
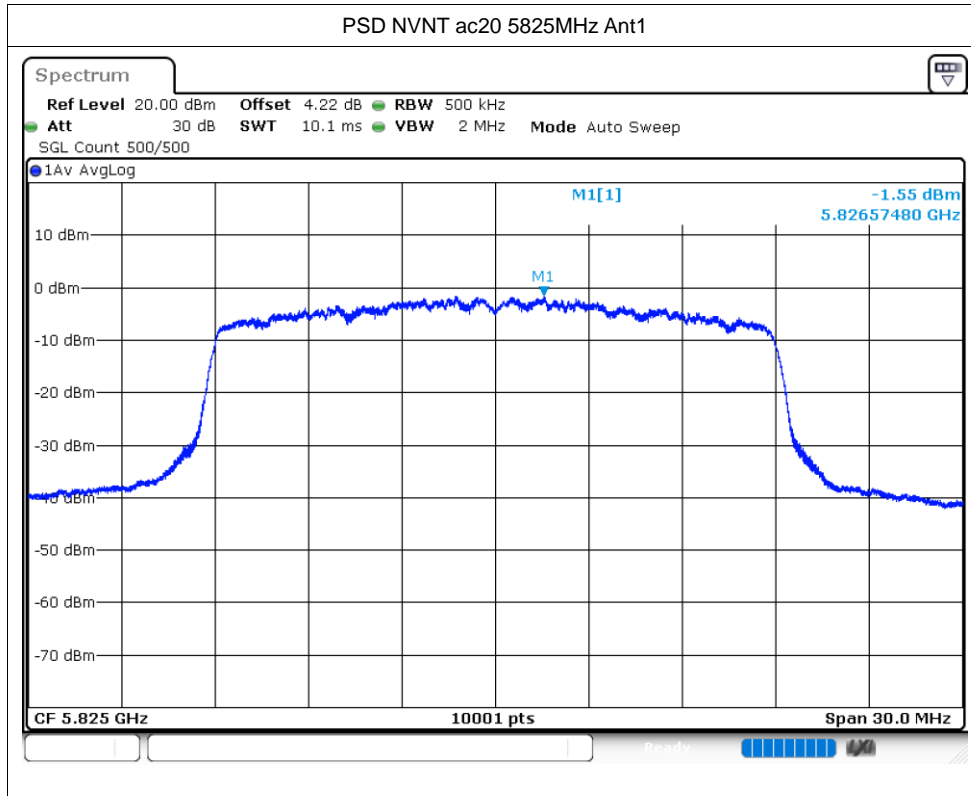


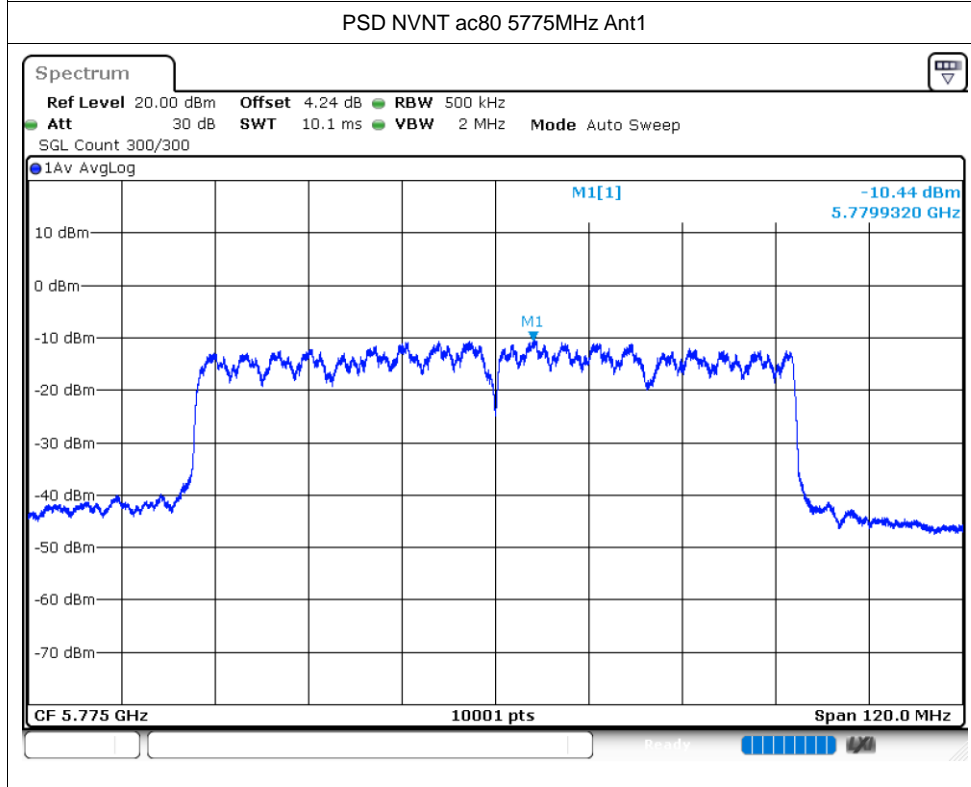
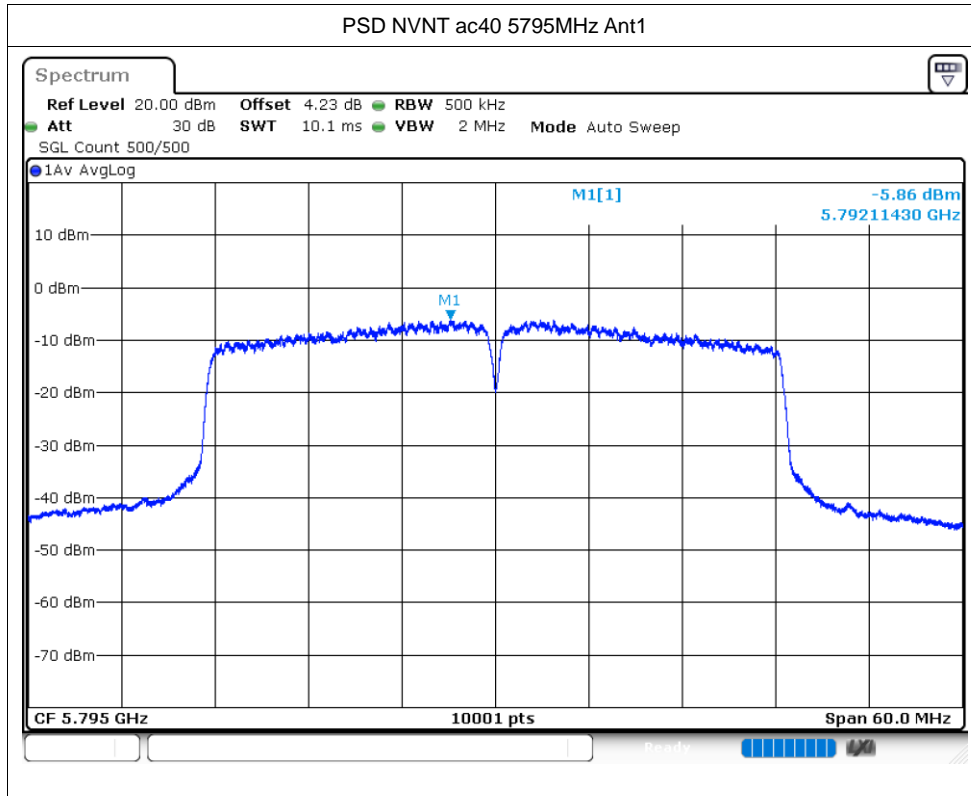








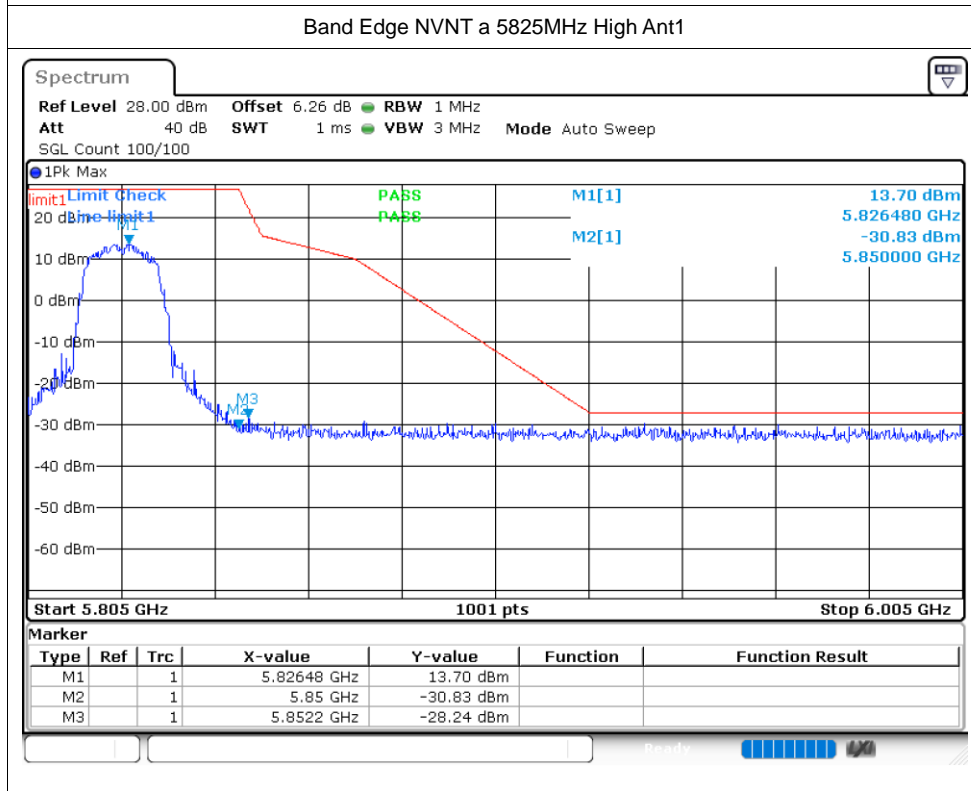
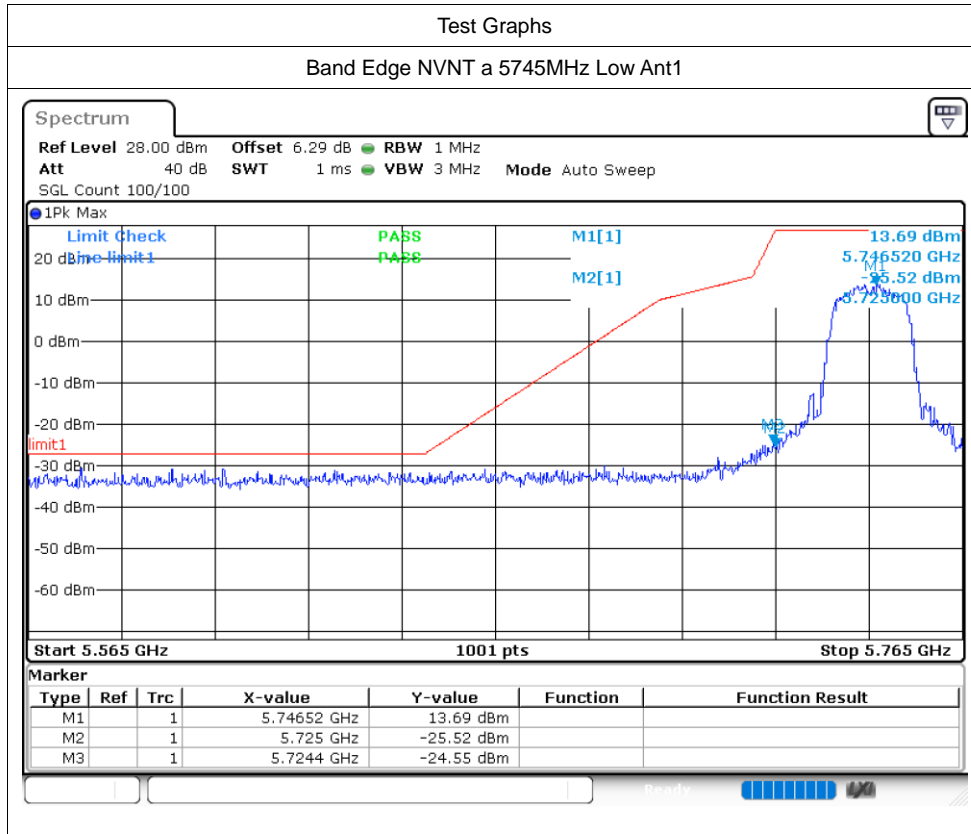


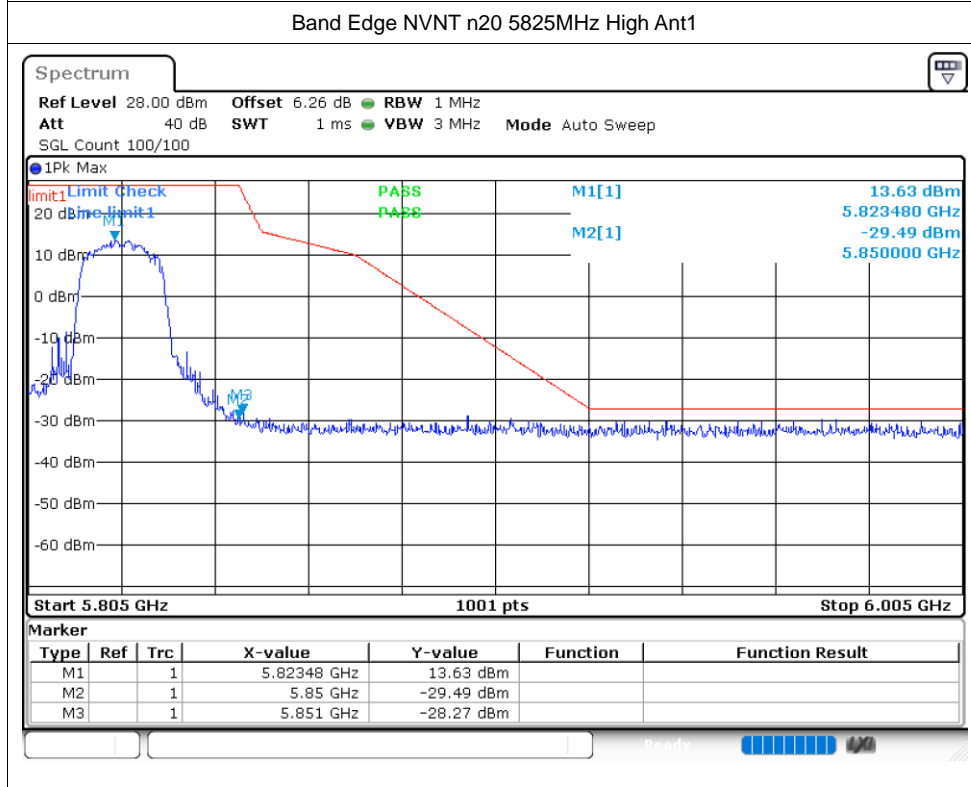
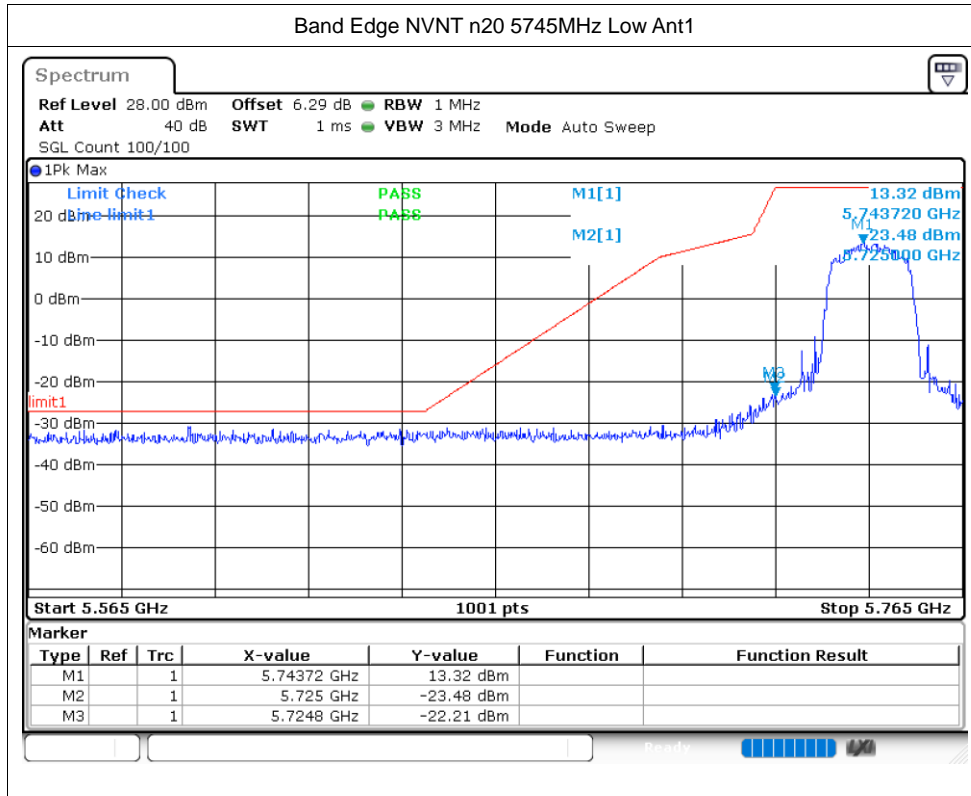


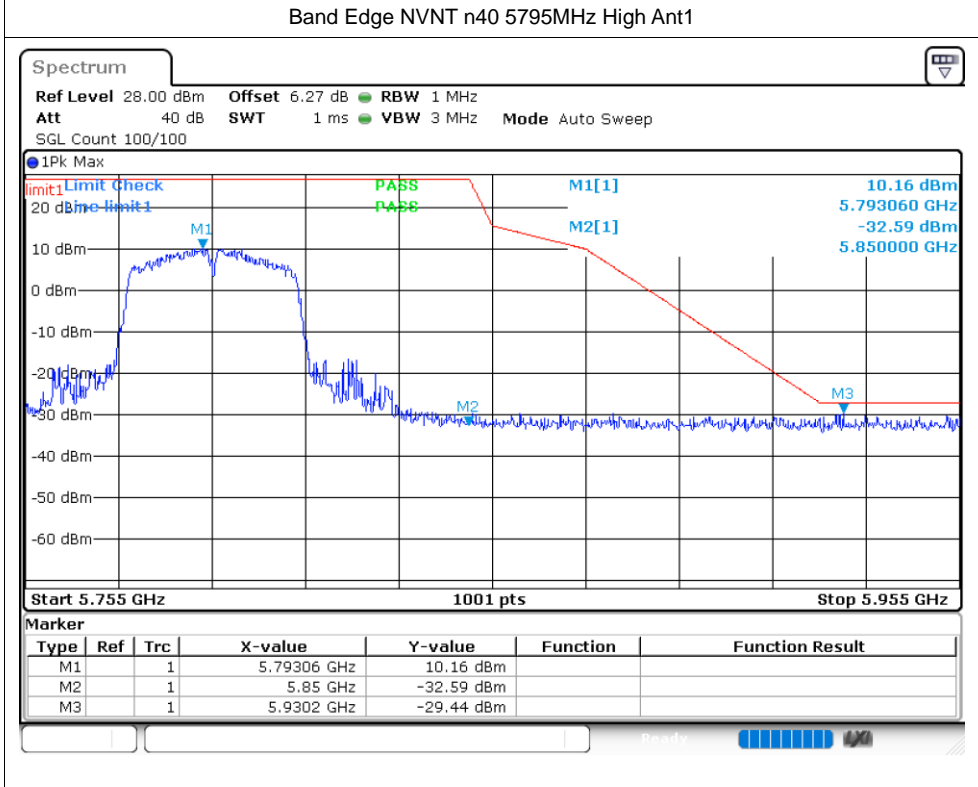
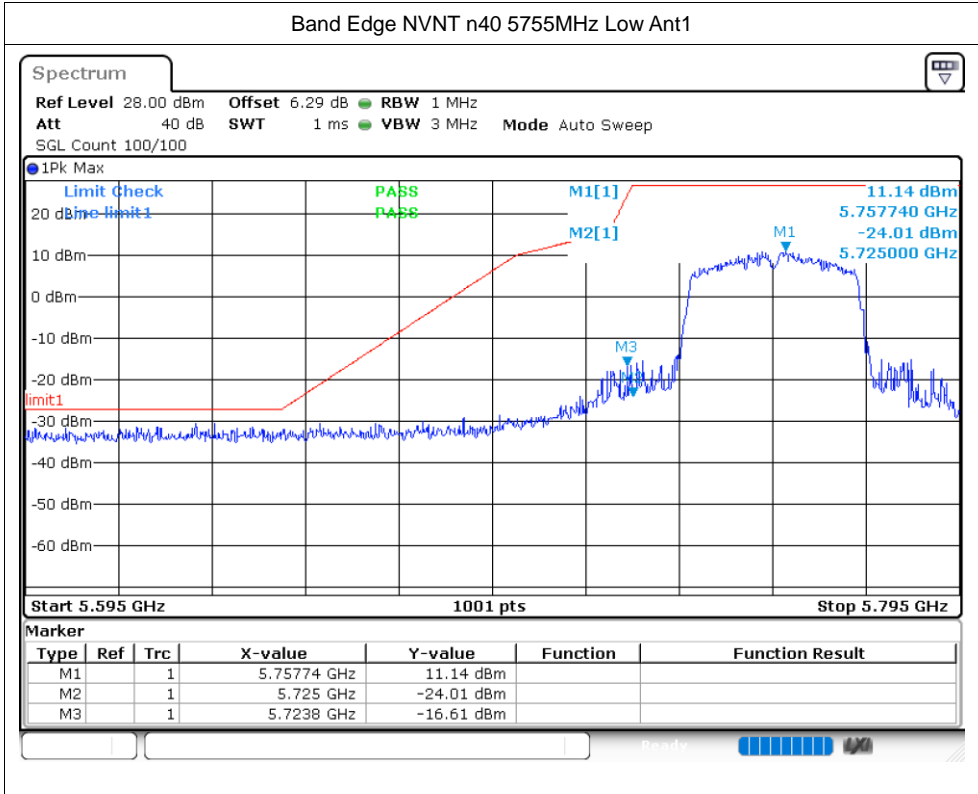
Band Edge

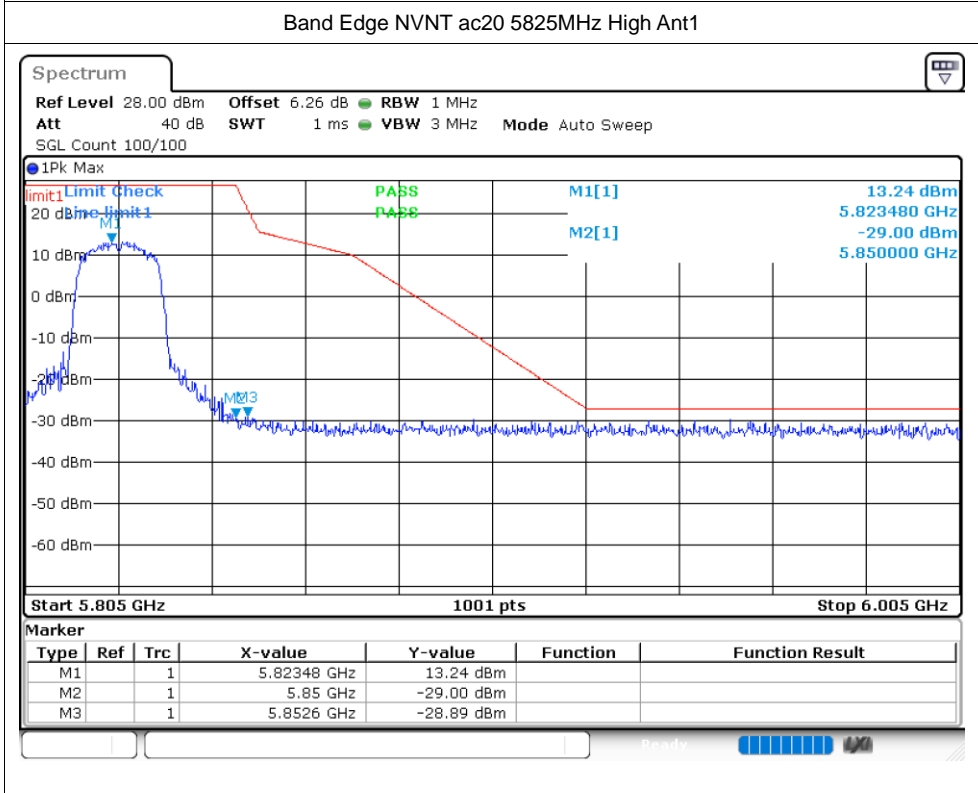
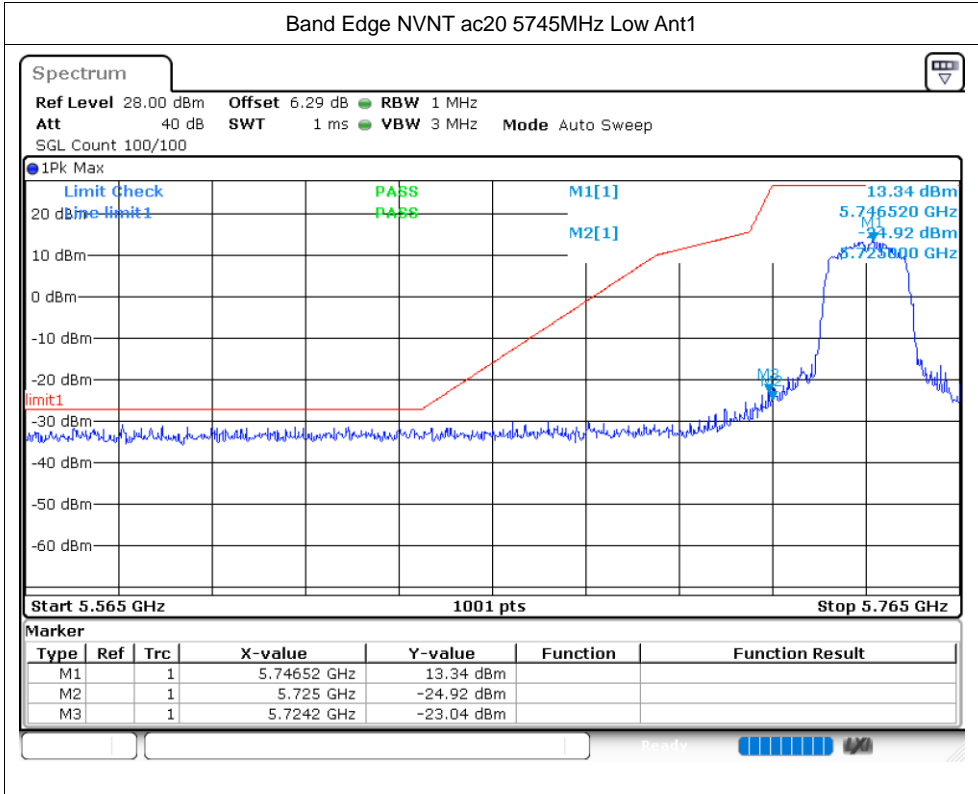
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-24.55	Pass
NVNT	a	5825	Ant1	-28.24	Pass
NVNT	n20	5745	Ant1	-22.21	Pass
NVNT	n20	5825	Ant1	-28.27	Pass
NVNT	n40	5755	Ant1	-16.61	Pass
NVNT	n40	5795	Ant1	-29.44	Pass
NVNT	ac20	5745	Ant1	-23.04	Pass
NVNT	ac20	5825	Ant1	-28.88	Pass
NVNT	ac40	5755	Ant1	-21.37	Pass
NVNT	ac40	5795	Ant1	-29.32	Pass
NVNT	ac80	5775	Ant1	-26.97	Pass

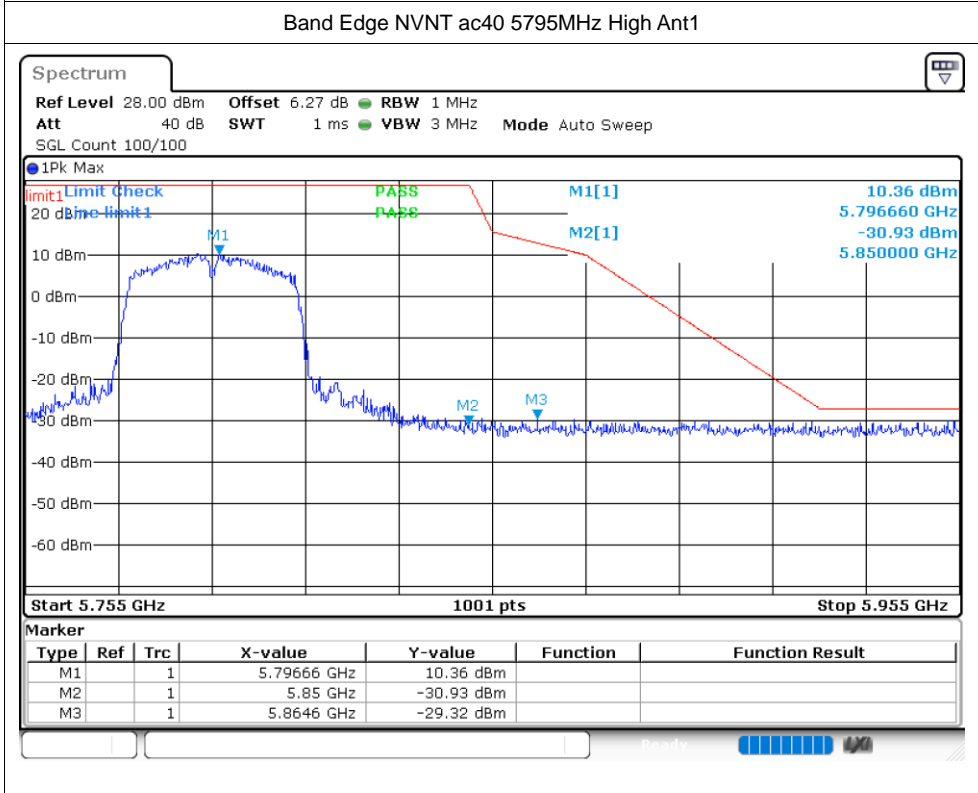
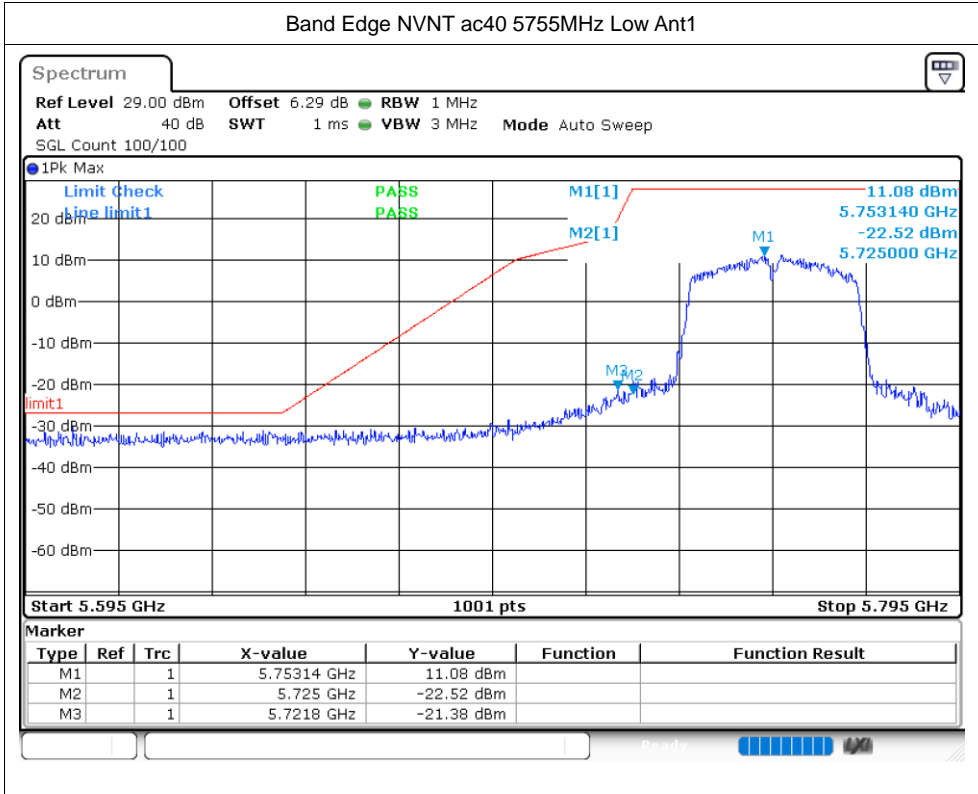
Note: This test has increased antenna gain .

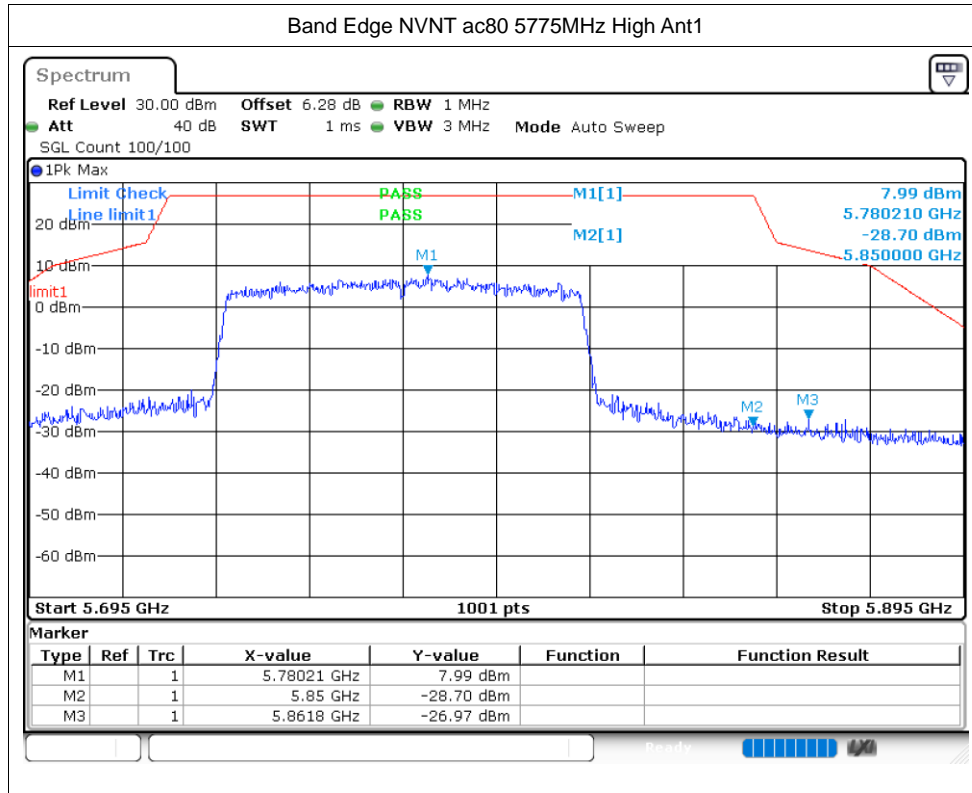












Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-31.73	-27	Pass
NVNT	a	5785	Ant1	-32.67	-27	Pass
NVNT	a	5825	Ant1	-32.6	-27	Pass
NVNT	n20	5745	Ant1	-32.26	-27	Pass
NVNT	n20	5785	Ant1	-31.16	-27	Pass
NVNT	n20	5825	Ant1	-31.15	-27	Pass
NVNT	n40	5755	Ant1	-32.06	-27	Pass
NVNT	n40	5795	Ant1	-32.37	-27	Pass
NVNT	ac20	5745	Ant1	-31.99	-27	Pass
NVNT	ac20	5785	Ant1	-32.82	-27	Pass
NVNT	ac20	5825	Ant1	-32.72	-27	Pass
NVNT	ac40	5755	Ant1	-32.66	-27	Pass
NVNT	ac40	5795	Ant1	-31.98	-27	Pass
NVNT	ac80	5775	Ant1	-32.91	-27	Pass