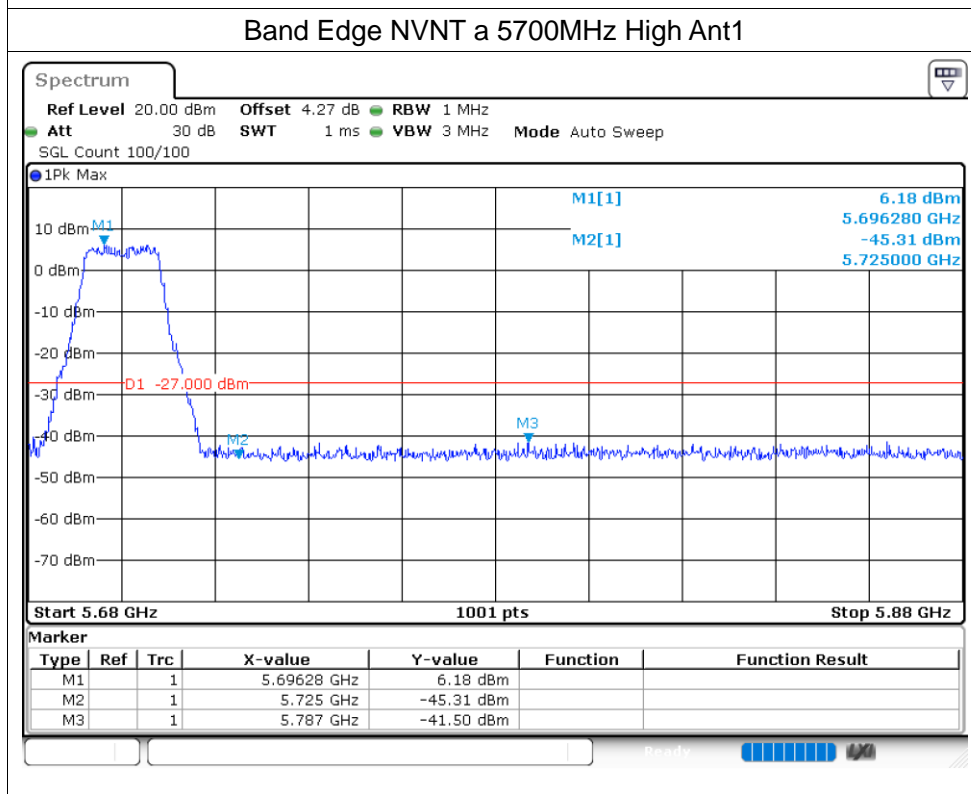
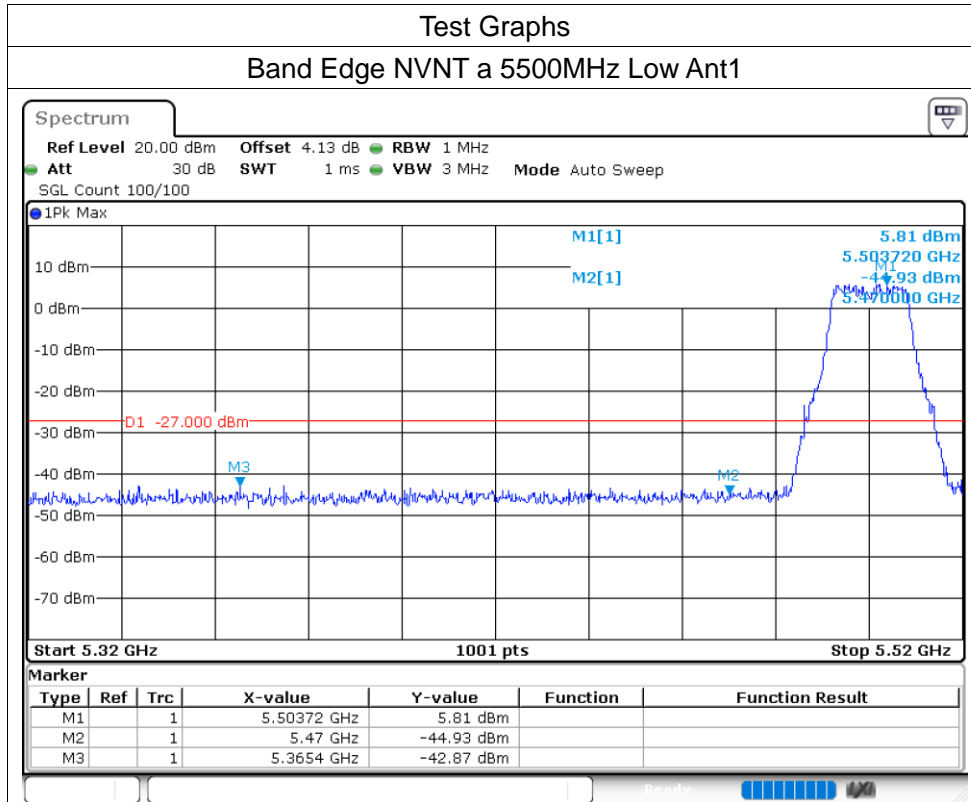
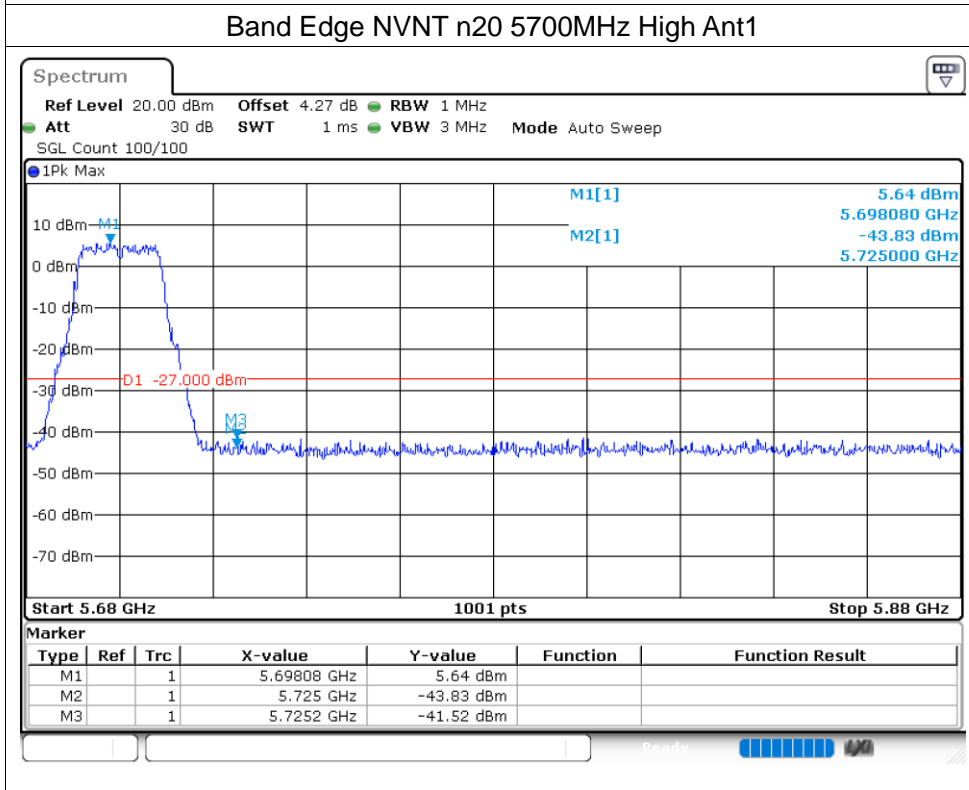
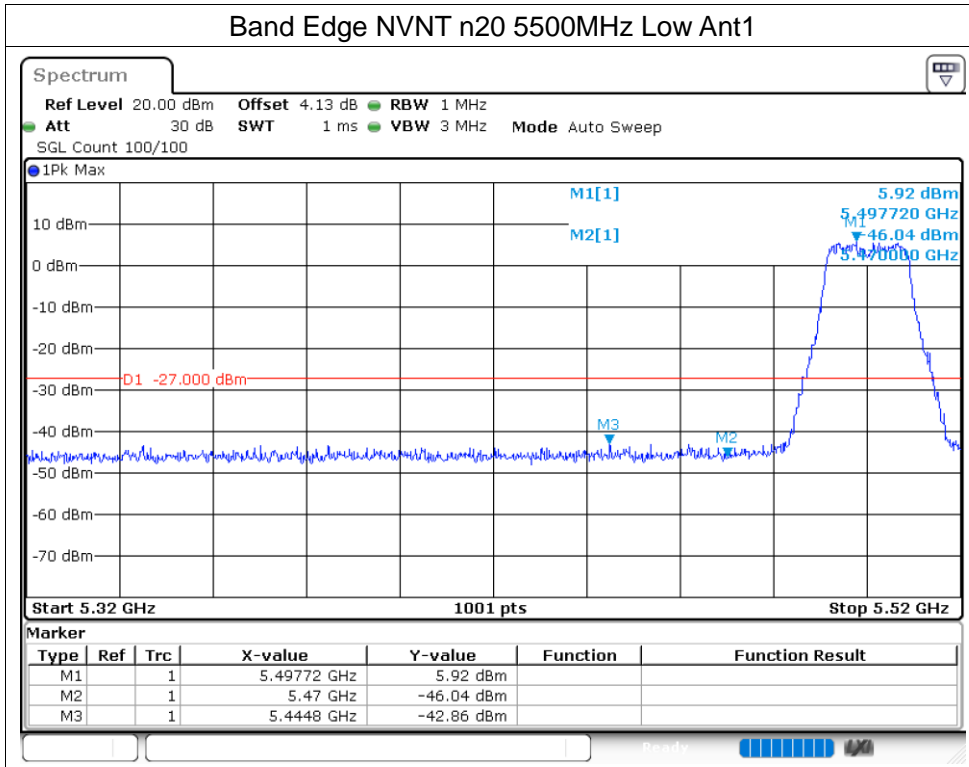
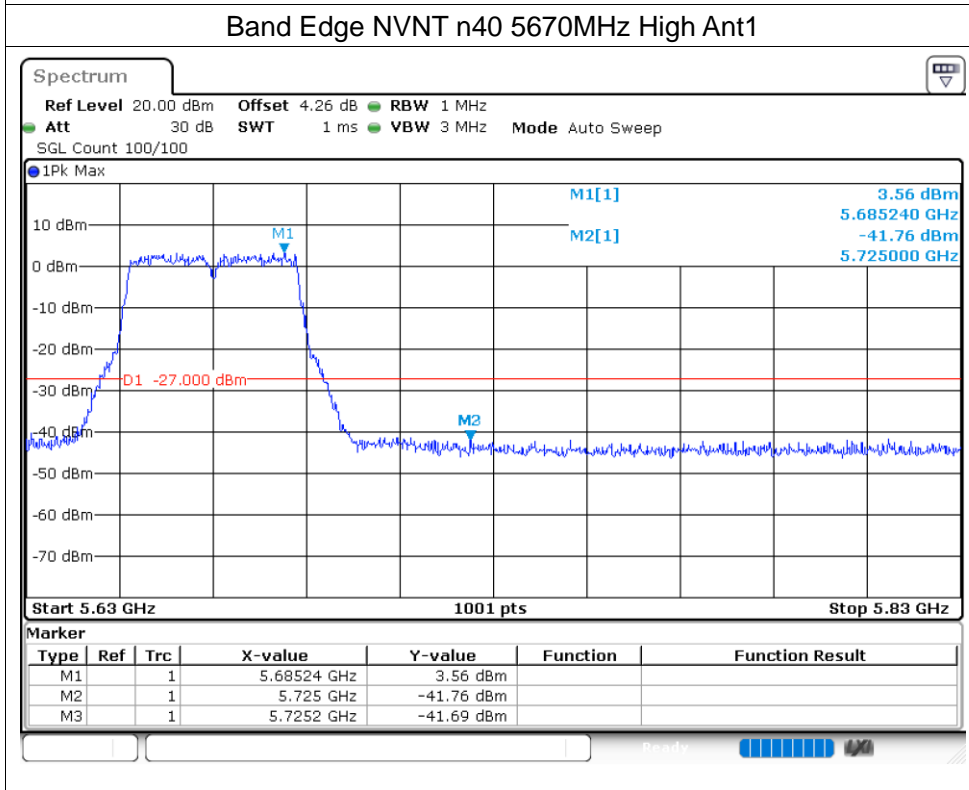
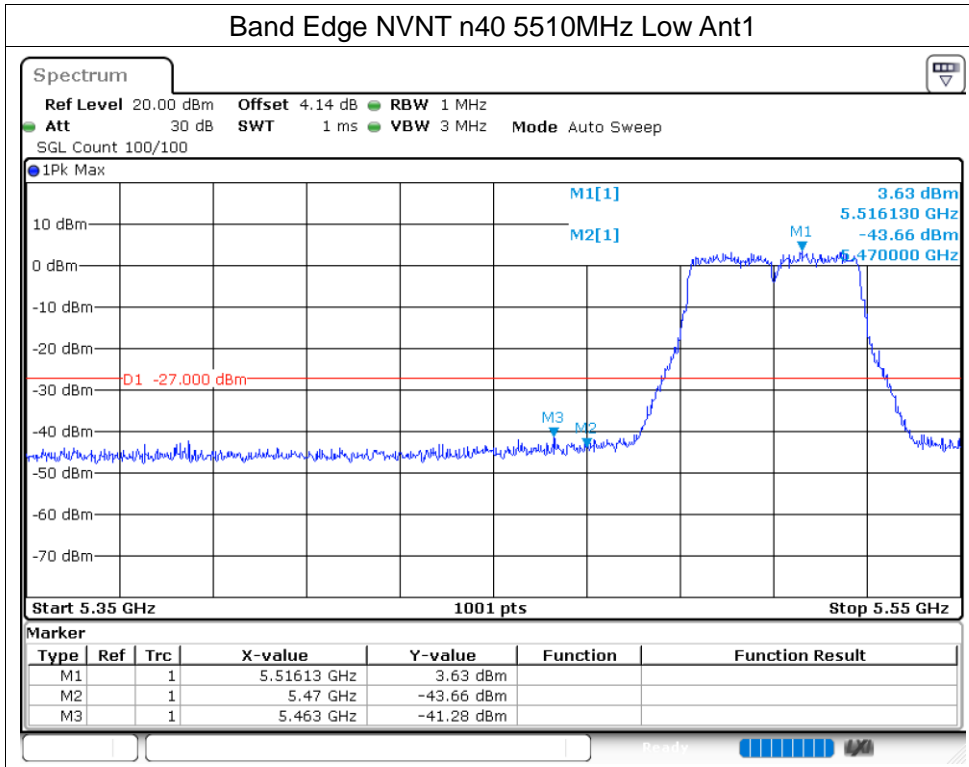


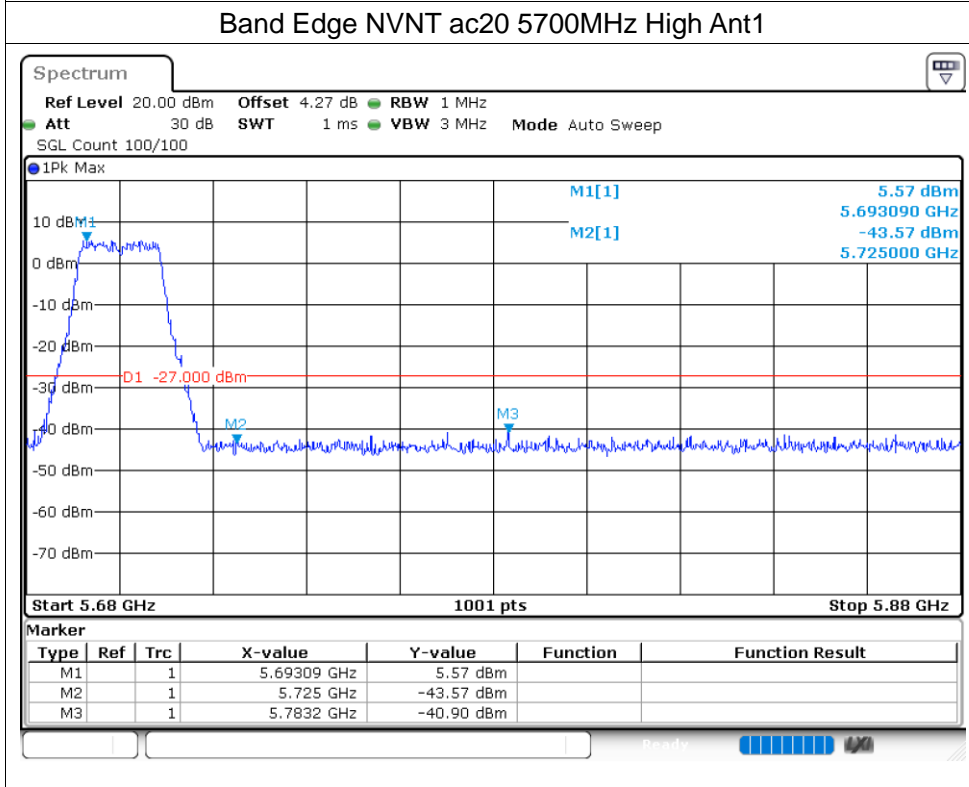
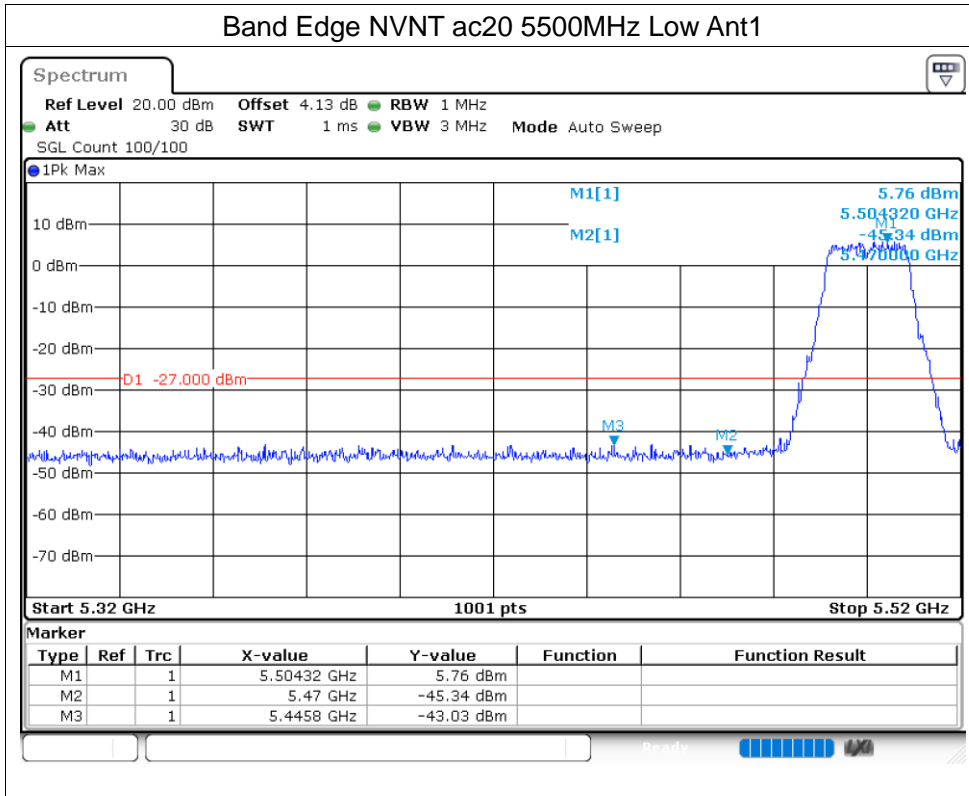
## Band Edge

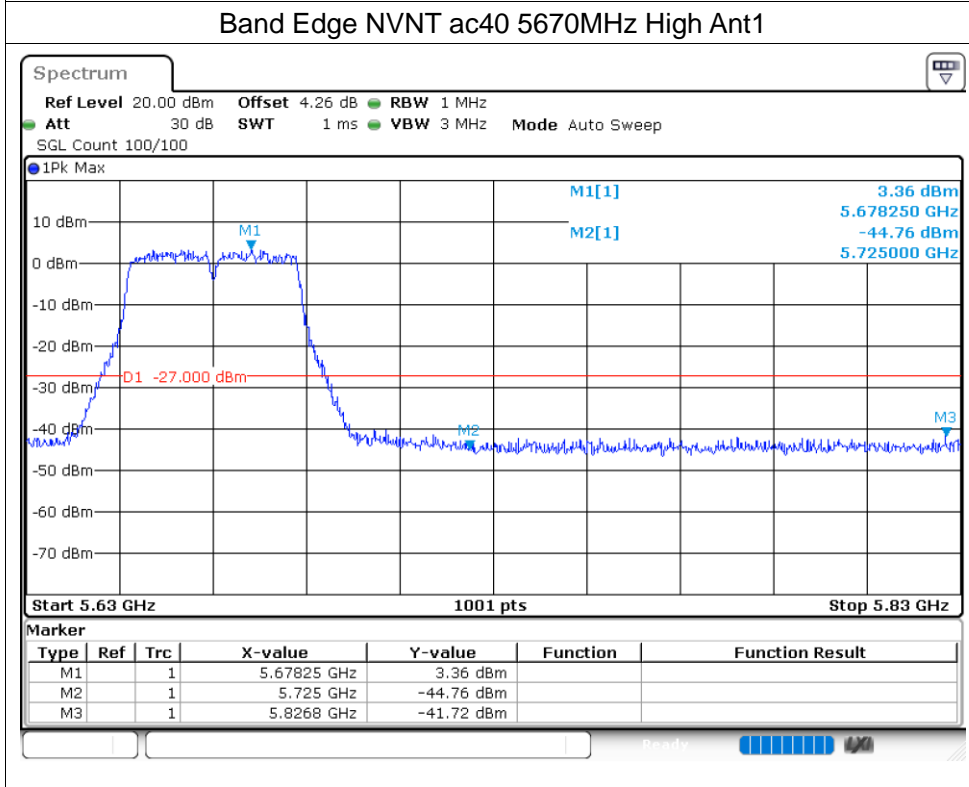
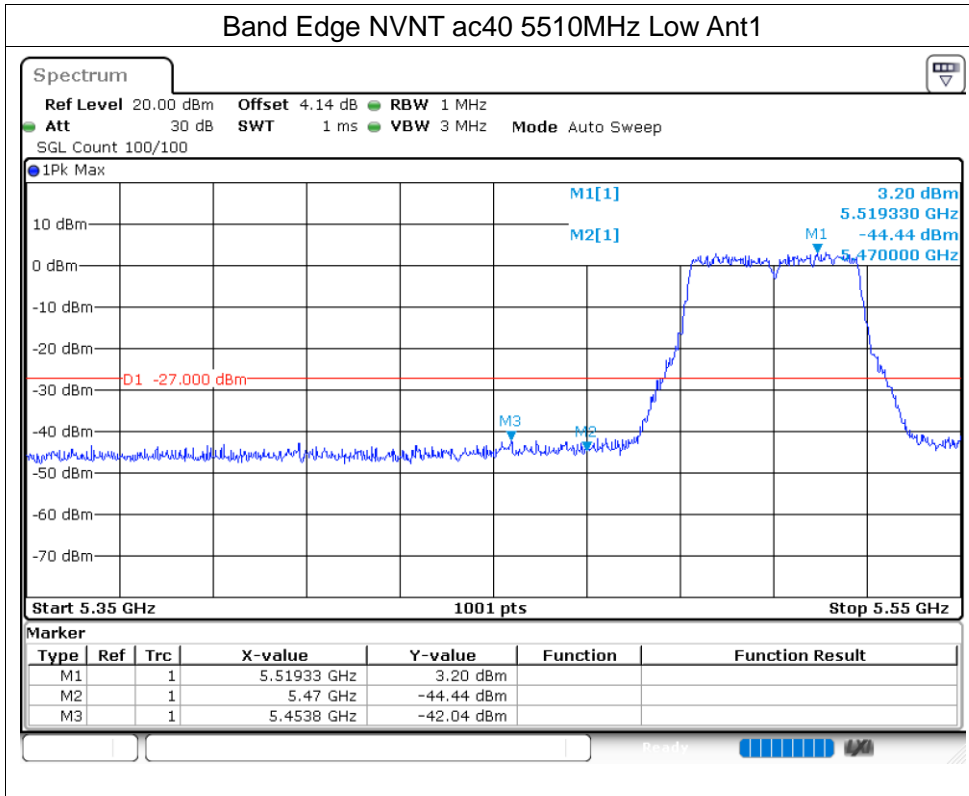
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5500	Ant1	-42.86	-27	Pass
NVNT	a	5700	Ant1	-41.49	-27	Pass
NVNT	n20	5500	Ant1	-42.86	-27	Pass
NVNT	n20	5700	Ant1	-41.51	-27	Pass
NVNT	n40	5510	Ant1	-41.27	-27	Pass
NVNT	n40	5670	Ant1	-41.69	-27	Pass
NVNT	ac20	5500	Ant1	-43.03	-27	Pass
NVNT	ac20	5700	Ant1	-40.89	-27	Pass
NVNT	ac40	5510	Ant1	-42.03	-27	Pass
NVNT	ac40	5670	Ant1	-41.71	-27	Pass
NVNT	ac80	5530	Ant1	-41	-27	Pass
NVNT	ac80	5610	Ant1	-42.61	-27	Pass



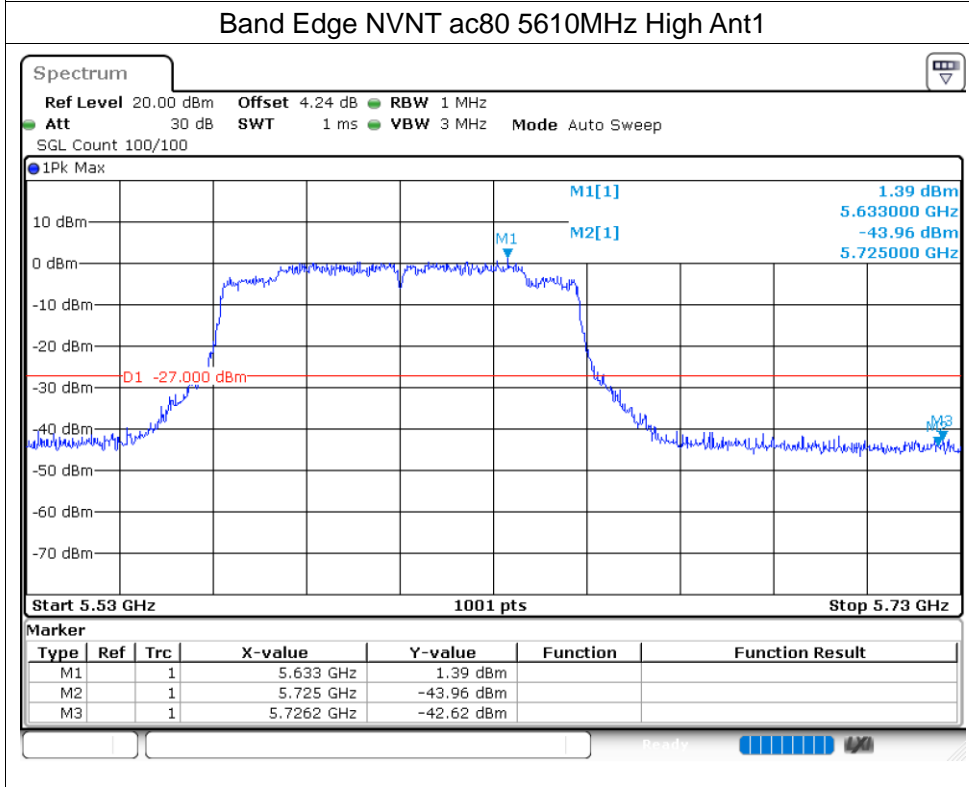
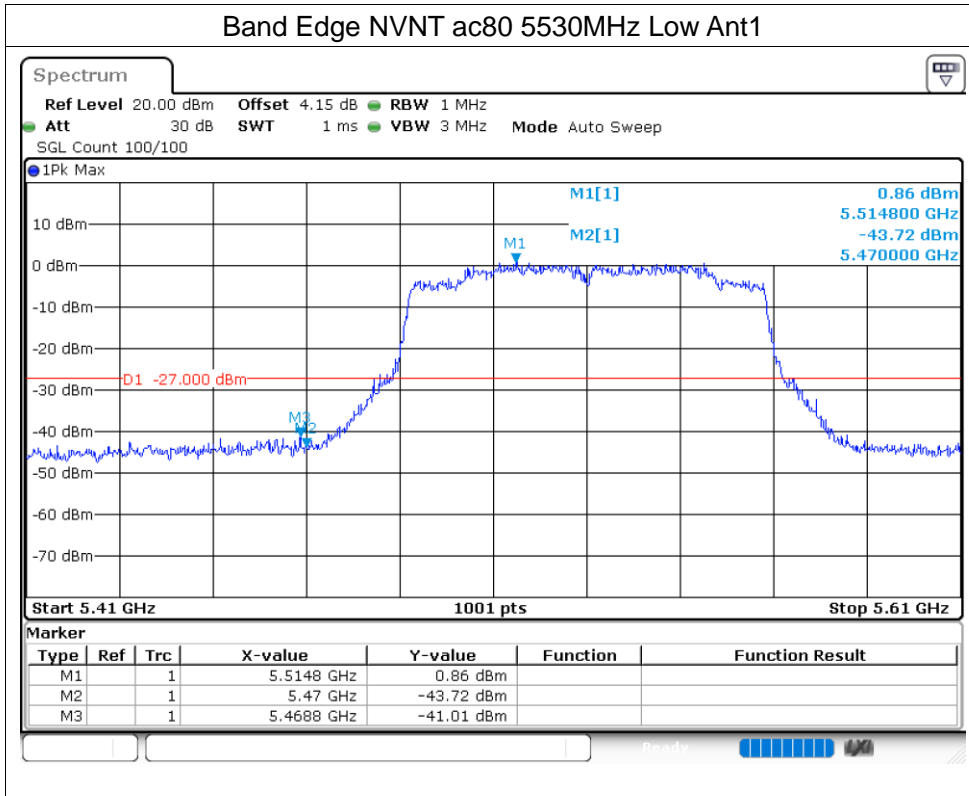










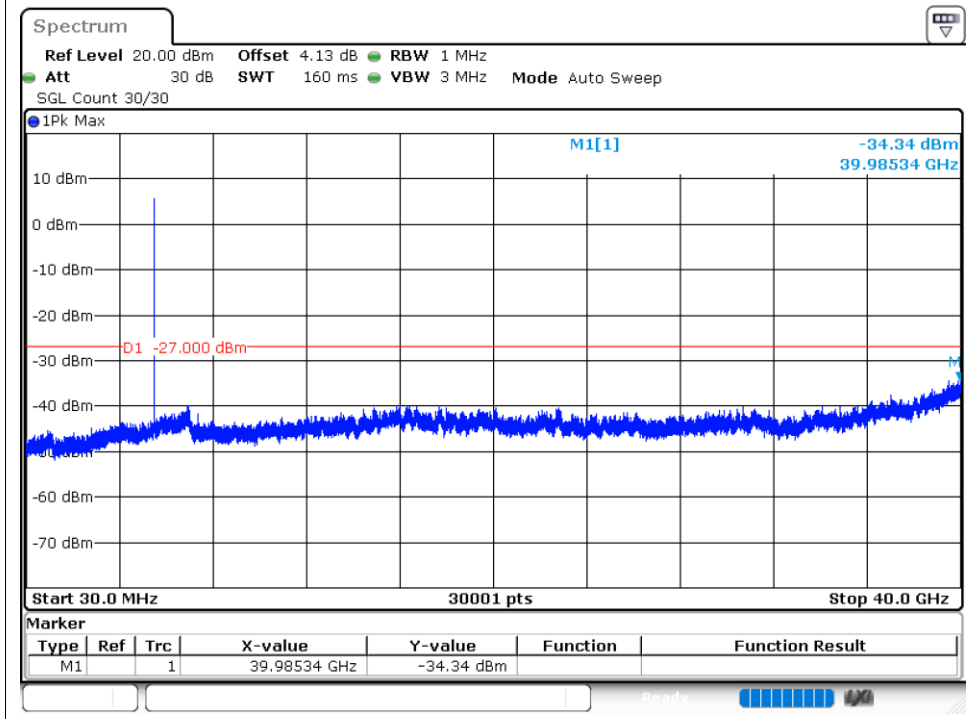


## Conducted RF Spurious Emission

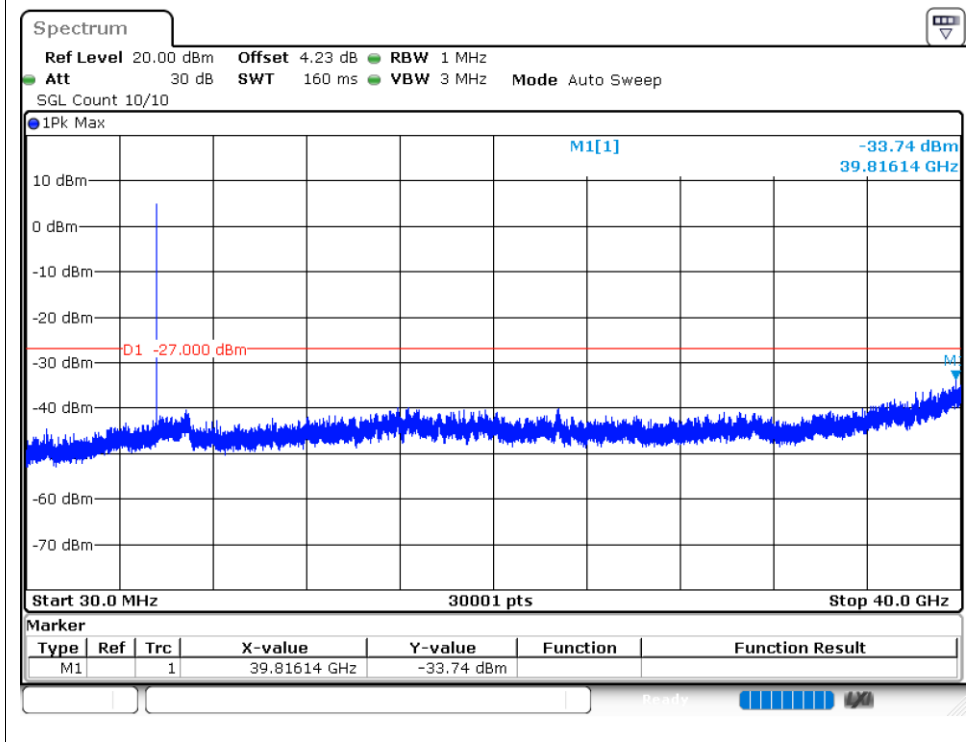
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5500	Ant1	-34.34	-27	Pass
NVNT	a	5600	Ant1	-33.73	-27	Pass
NVNT	a	5700	Ant1	-33.99	-27	Pass
NVNT	n20	5500	Ant1	-34.81	-27	Pass
NVNT	n20	5600	Ant1	-34.62	-27	Pass
NVNT	n20	5700	Ant1	-33.95	-27	Pass
NVNT	n40	5510	Ant1	-34.43	-27	Pass
NVNT	n40	5590	Ant1	-34.92	-27	Pass
NVNT	n40	5670	Ant1	-34.1	-27	Pass
NVNT	ac20	5500	Ant1	-34.64	-27	Pass
NVNT	ac20	5600	Ant1	-34.05	-27	Pass
NVNT	ac20	5700	Ant1	-34.18	-27	Pass
NVNT	ac40	5510	Ant1	-35.23	-27	Pass
NVNT	ac40	5590	Ant1	-34.9	-27	Pass
NVNT	ac40	5670	Ant1	-34.21	-27	Pass
NVNT	ac80	5530	Ant1	-34.61	-27	Pass
NVNT	ac80	5610	Ant1	-35.22	-27	Pass

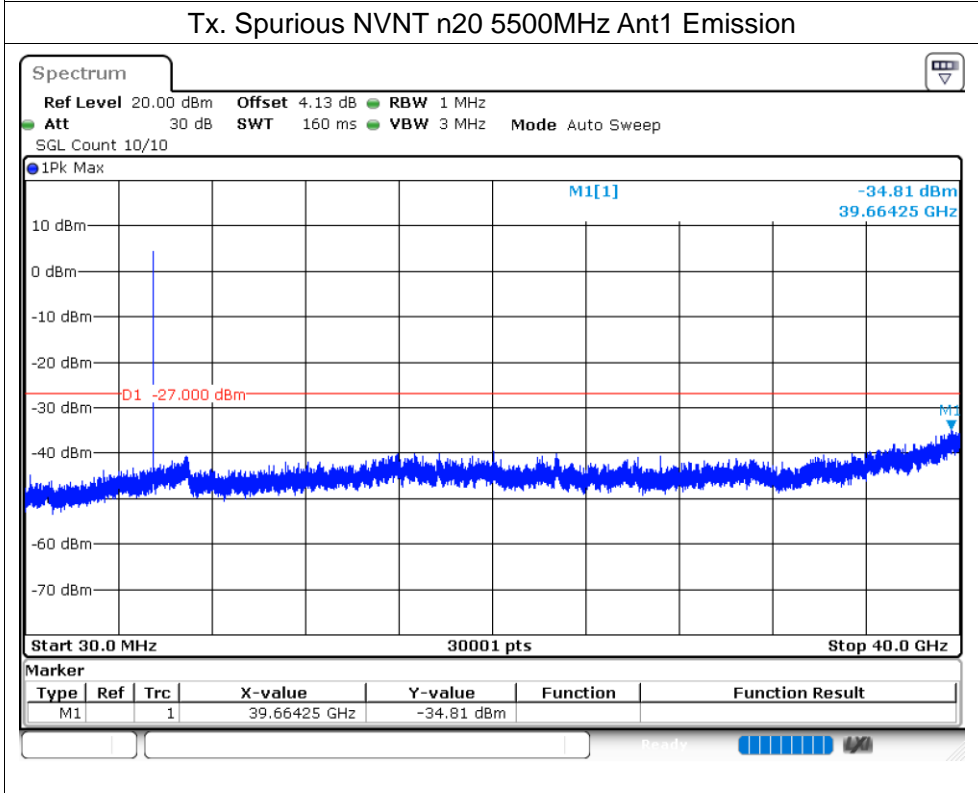
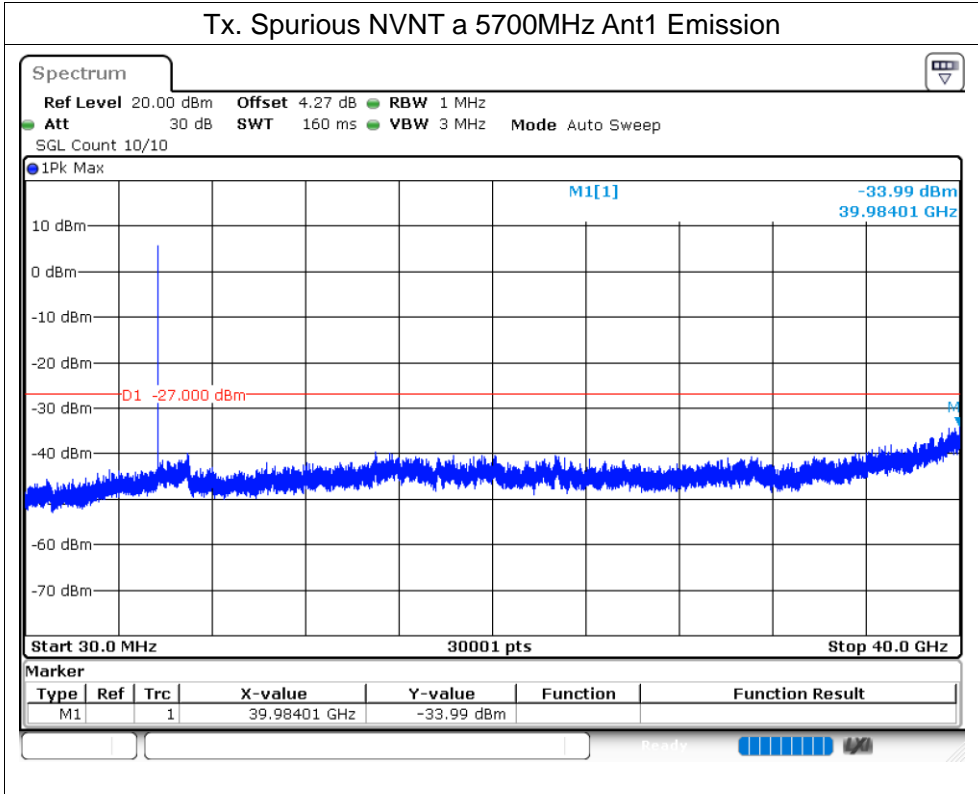
Test Graphs

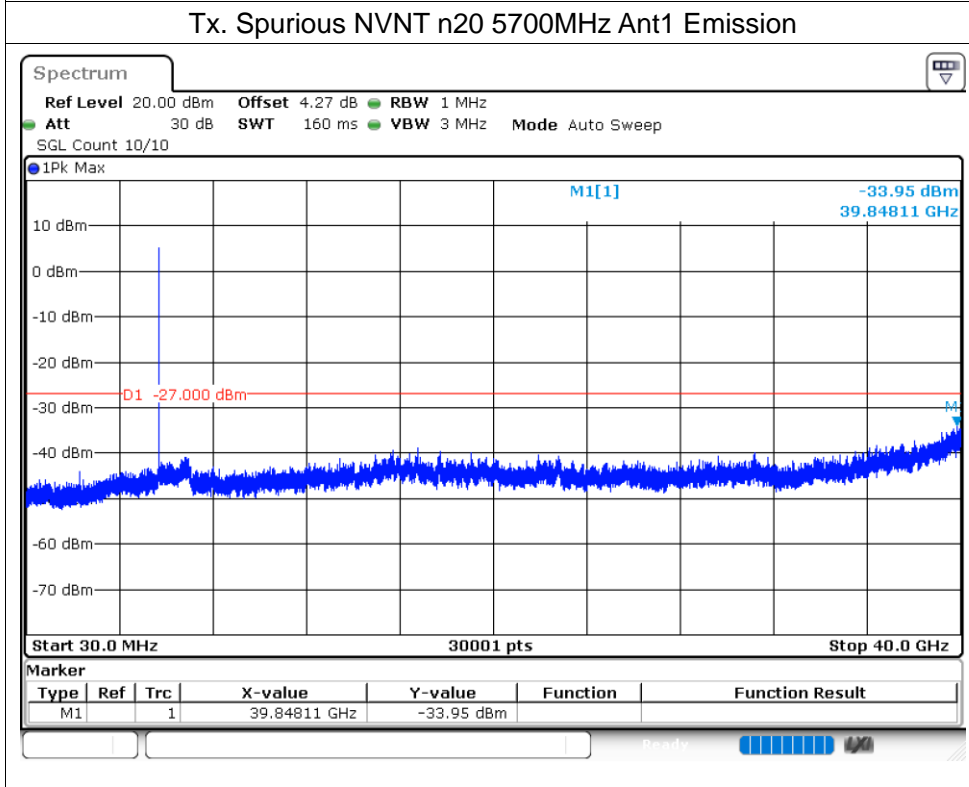
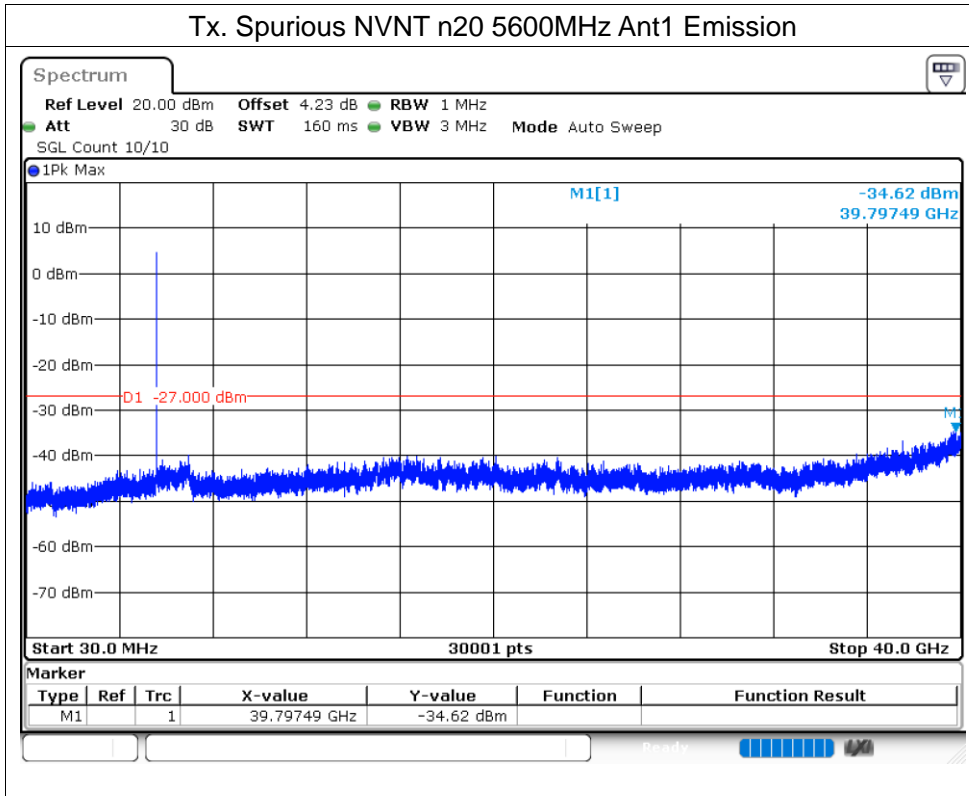
Tx. Spurious NVNT a 5500MHz Ant1 Emission

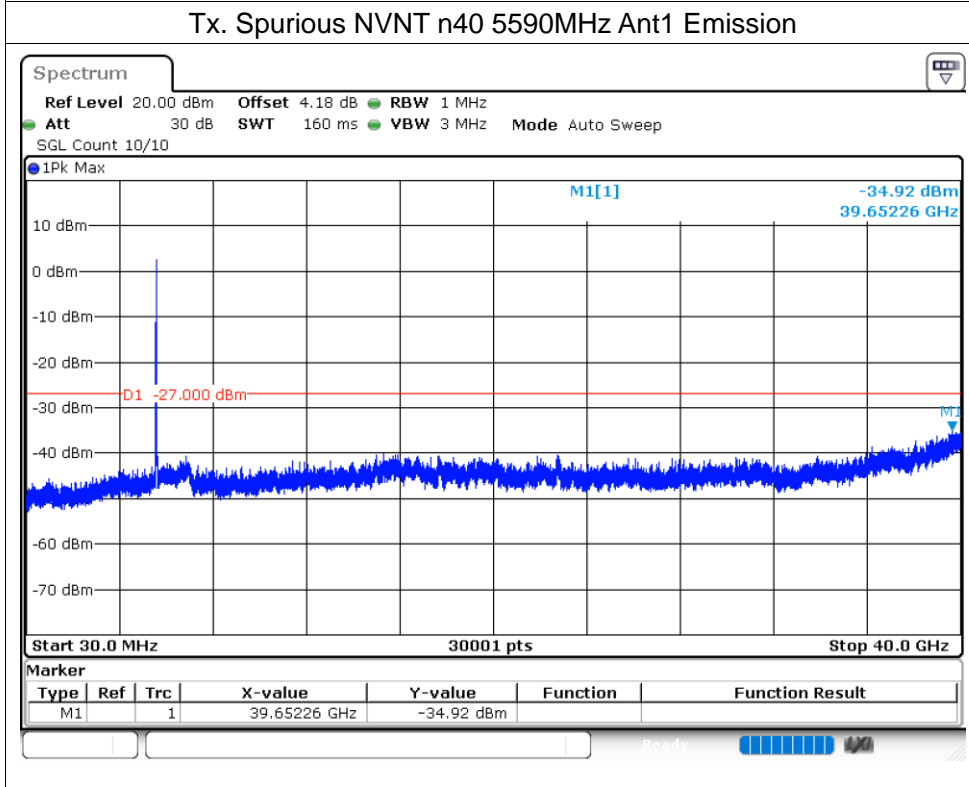
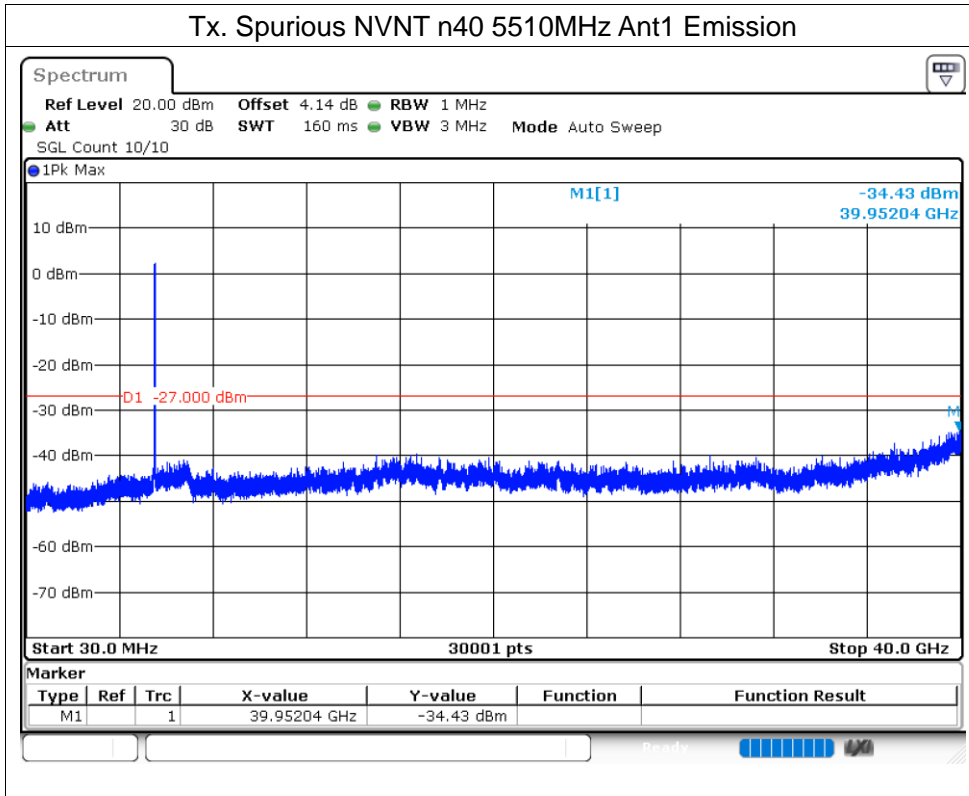


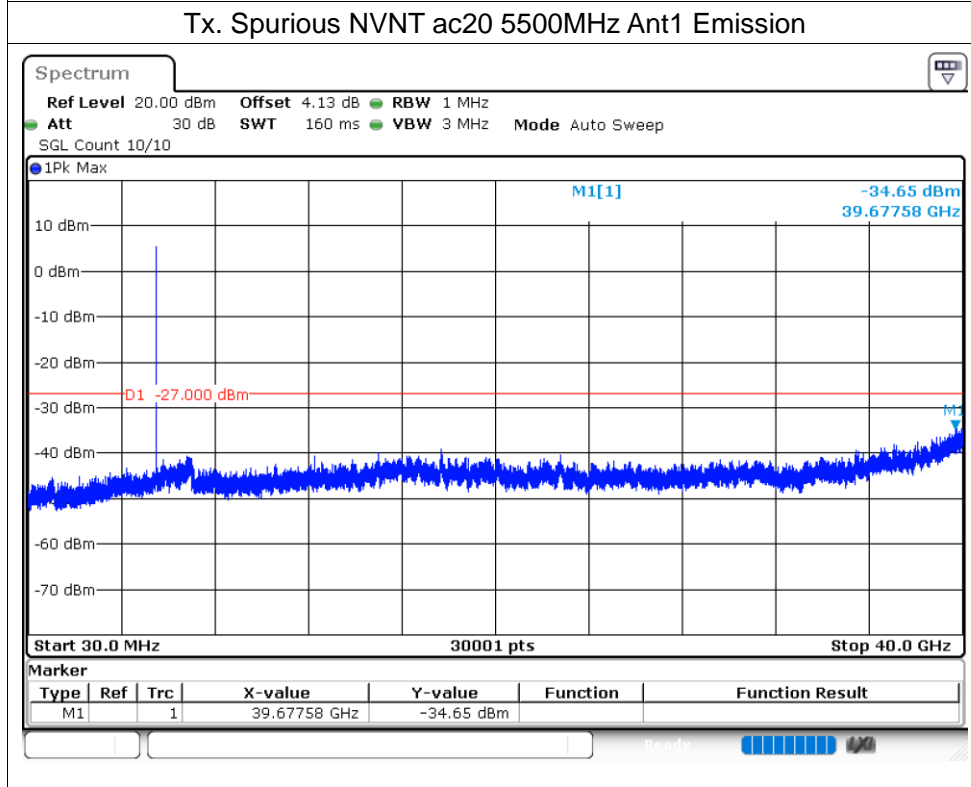
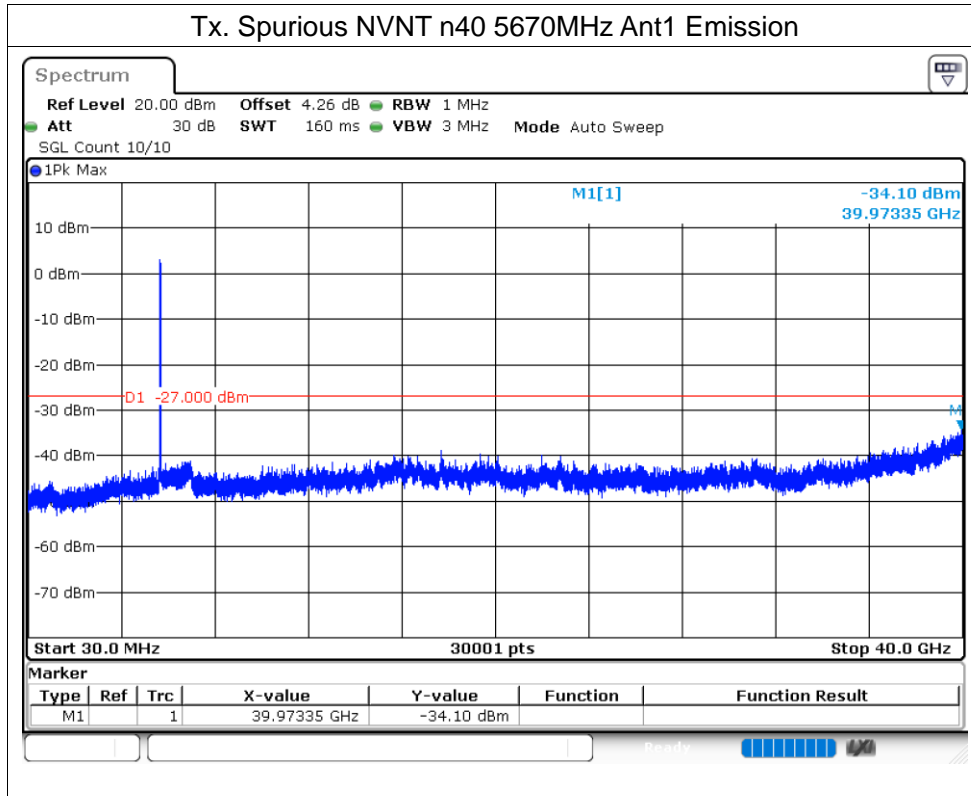
Tx. Spurious NVNT a 5600MHz Ant1 Emission

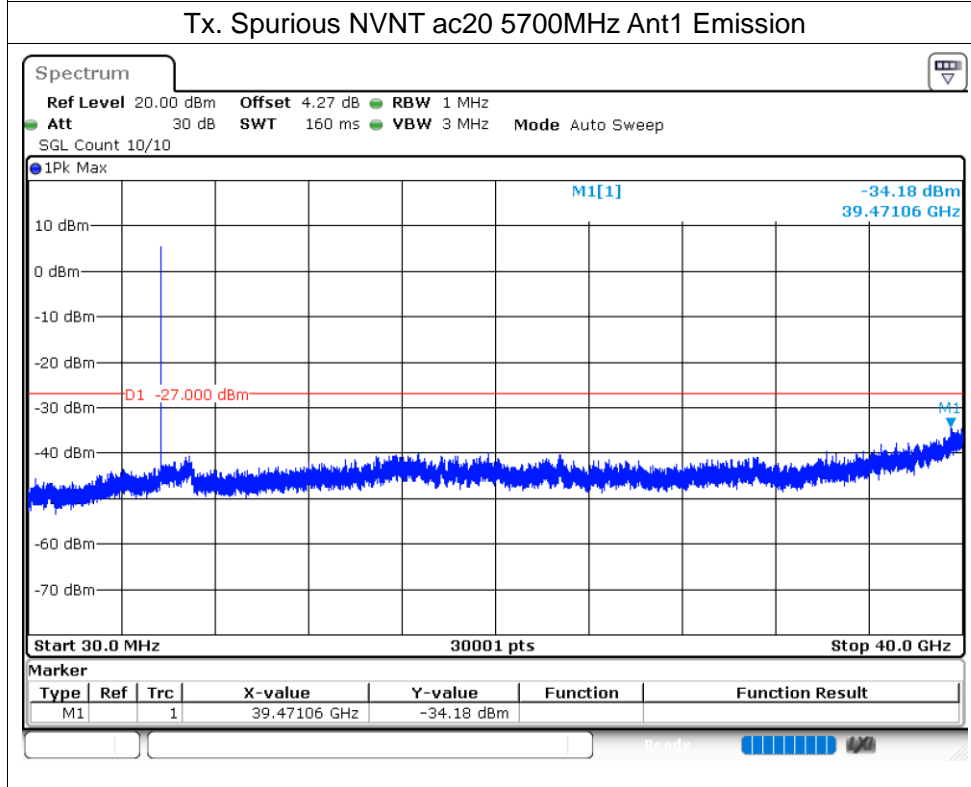
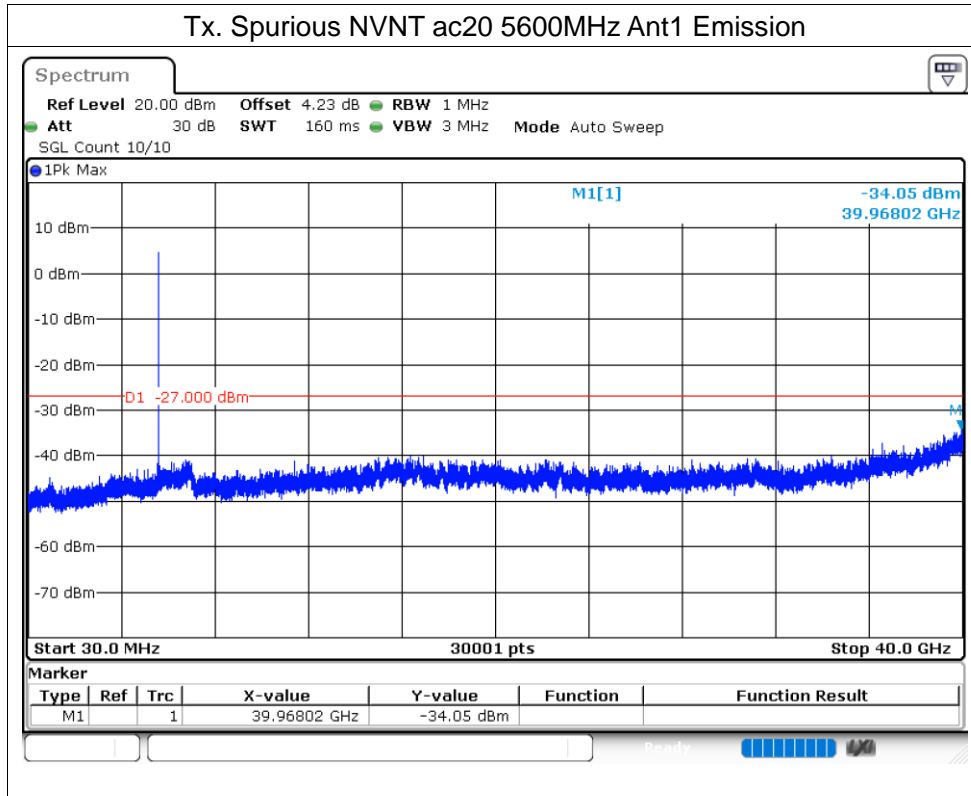




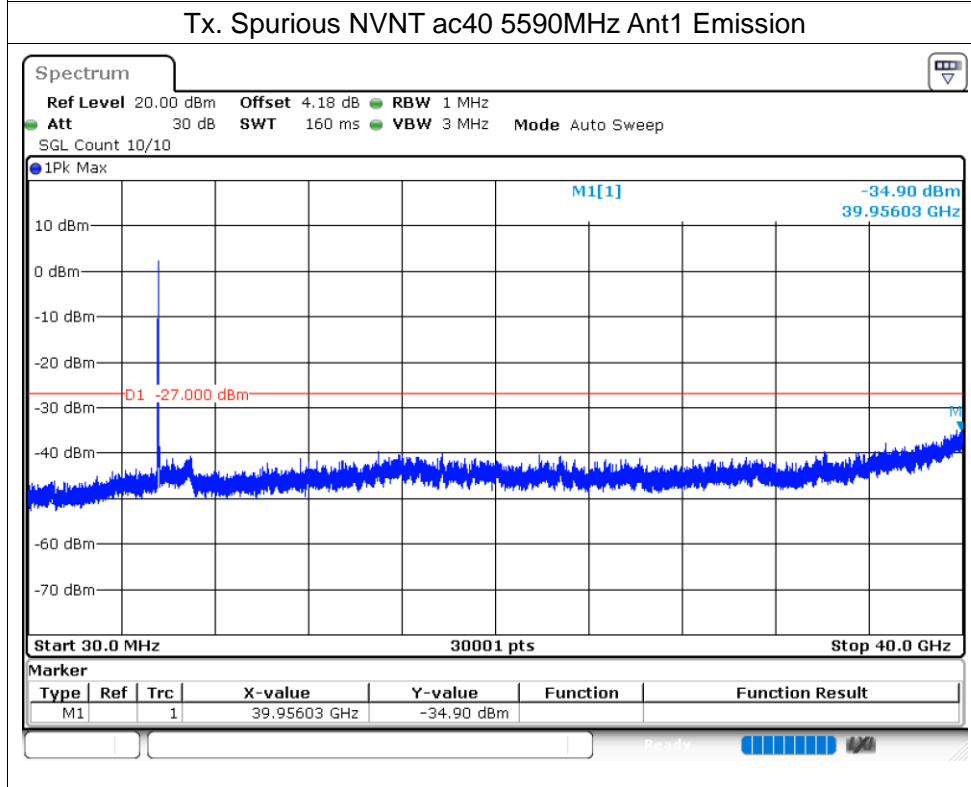
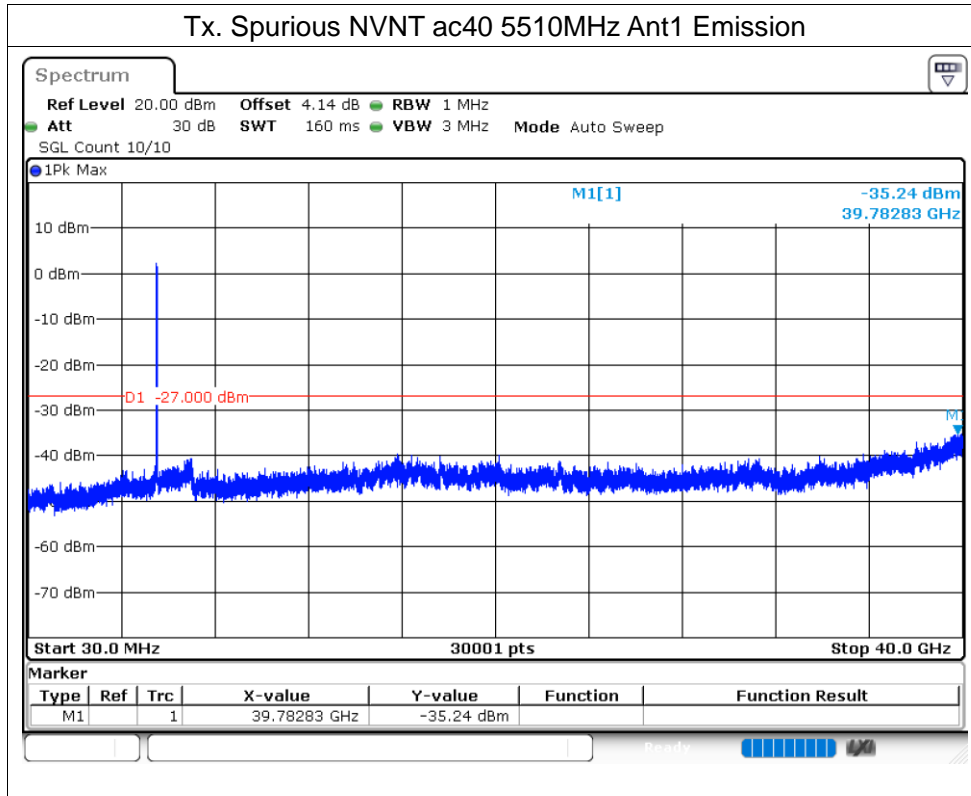


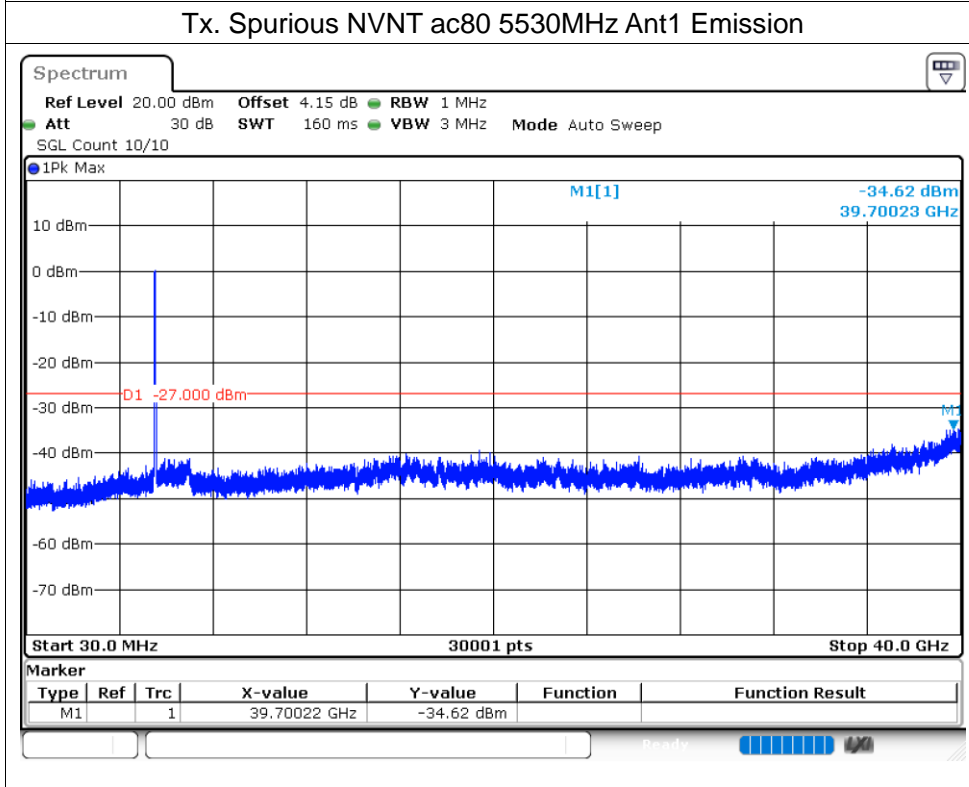
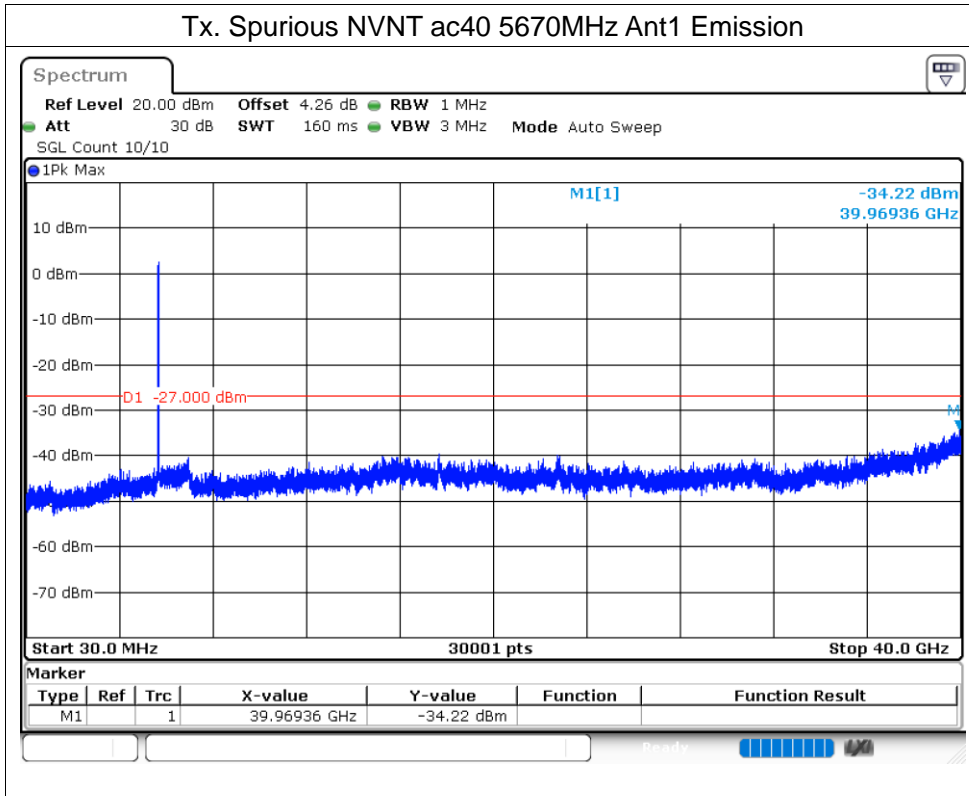


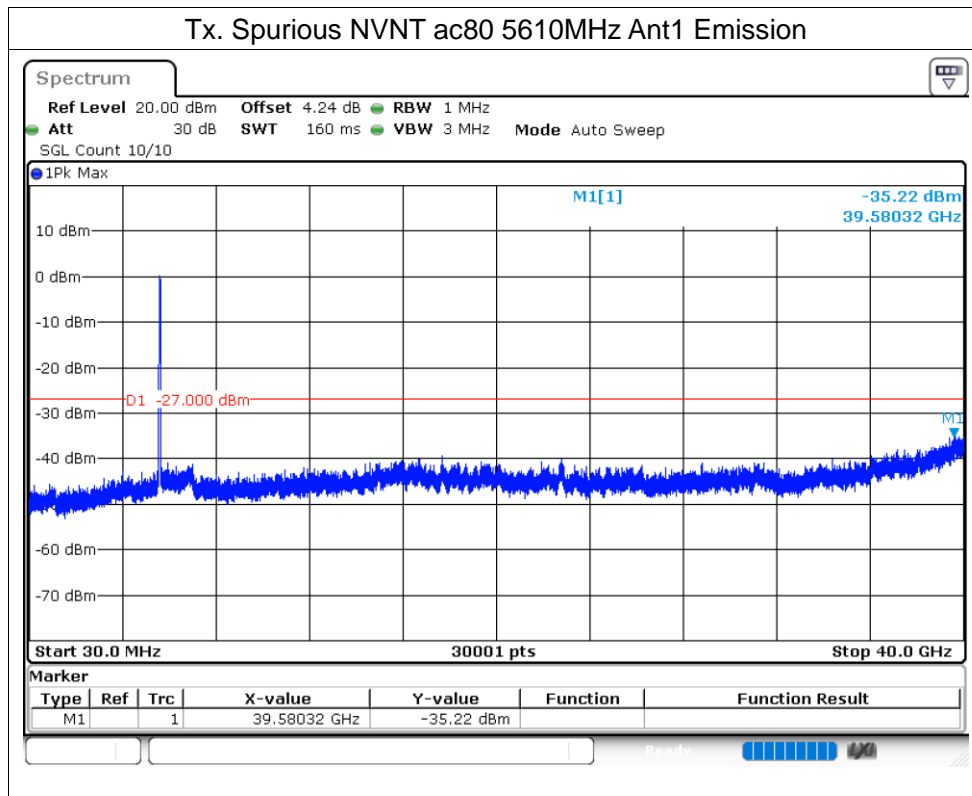








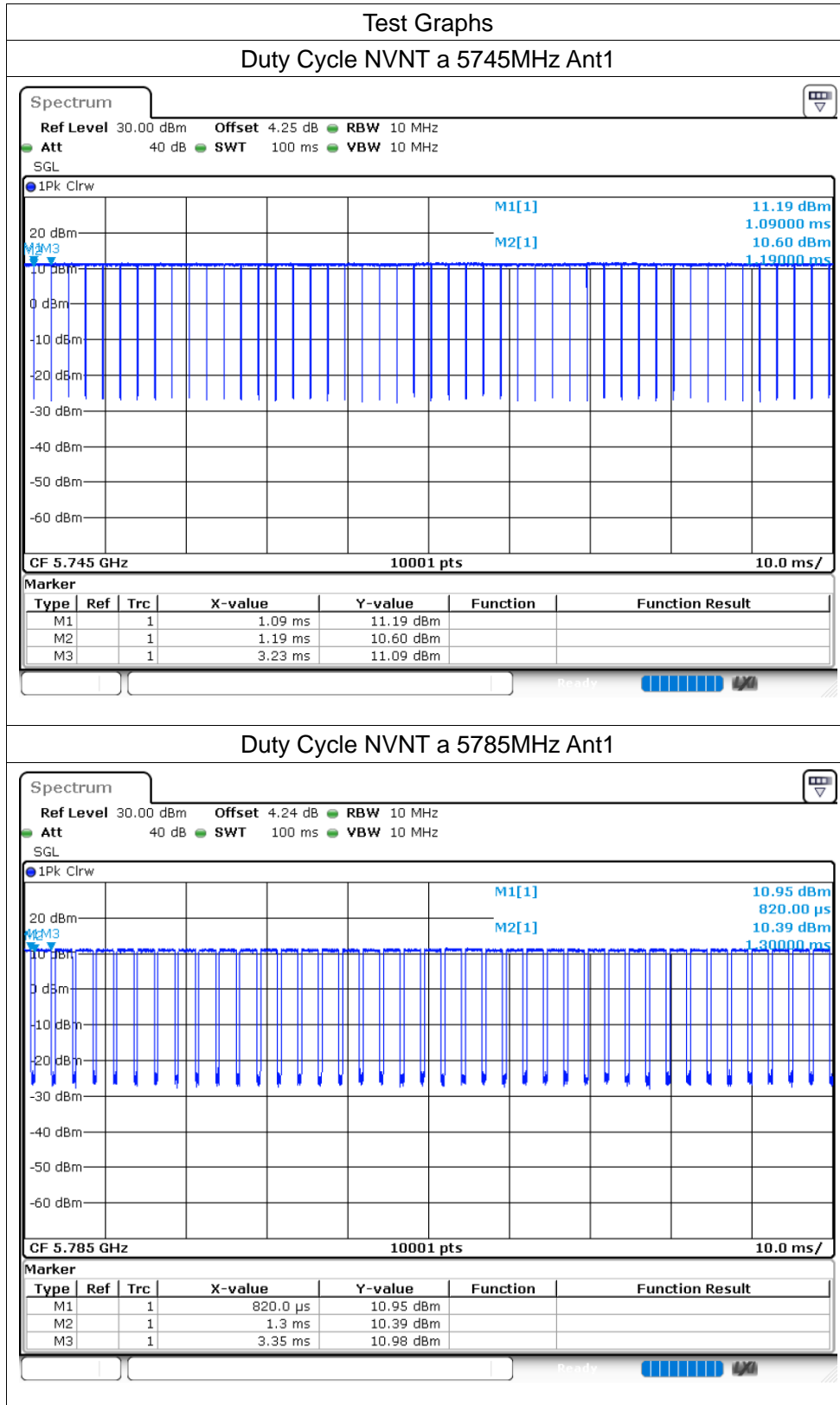


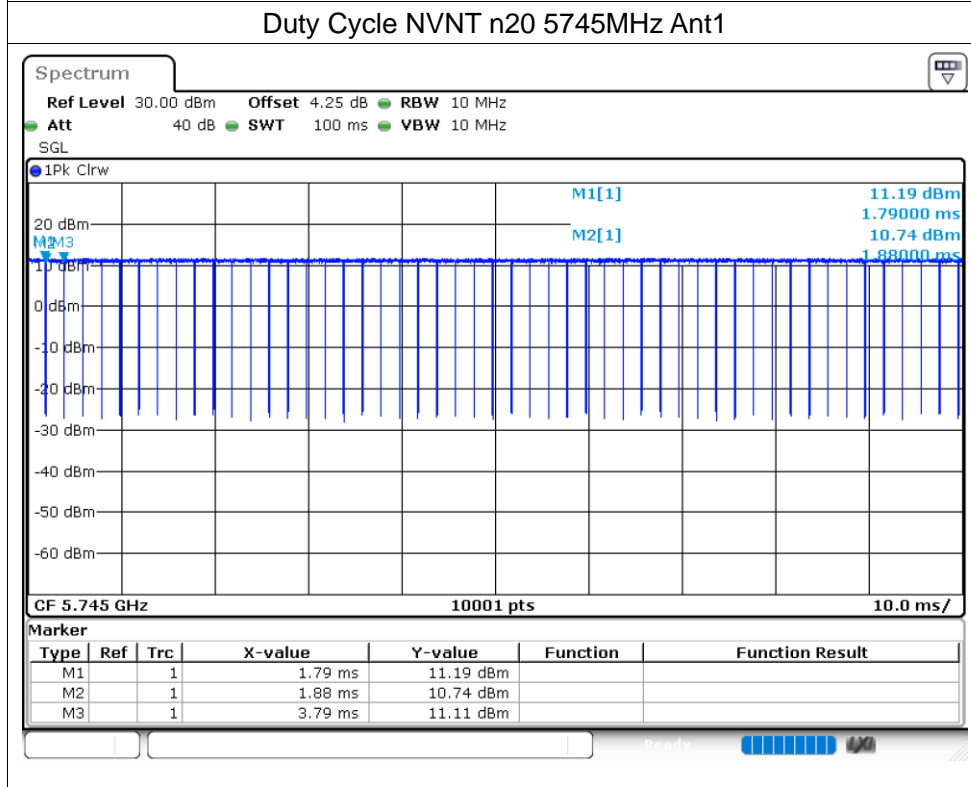
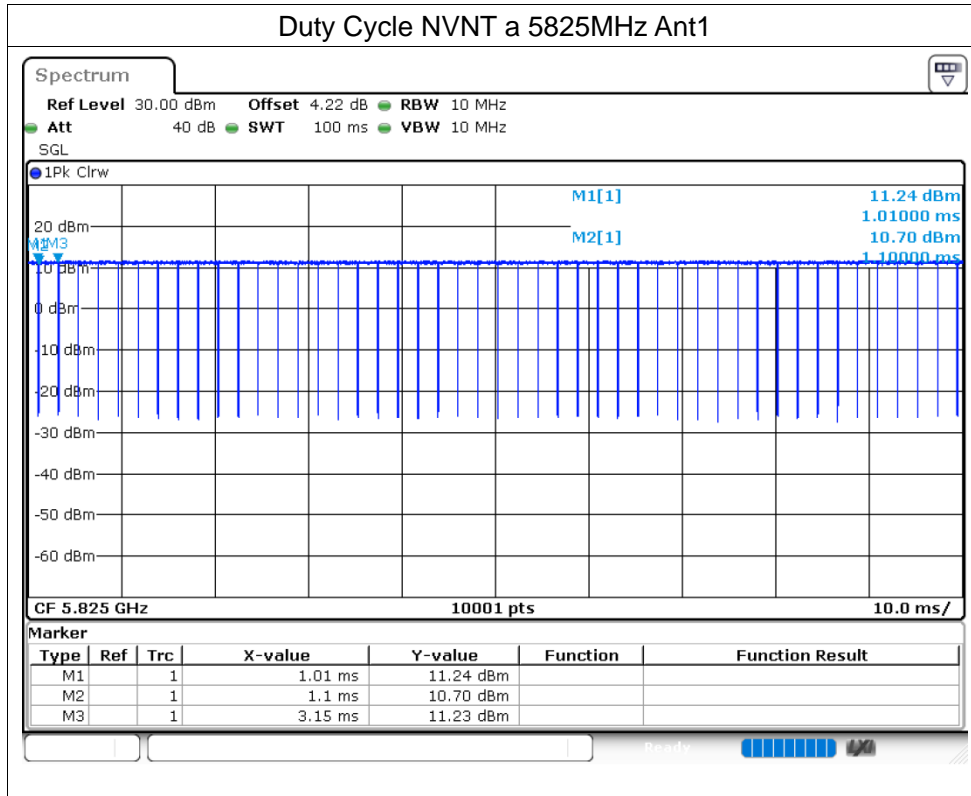


## 5.8G WIFI:

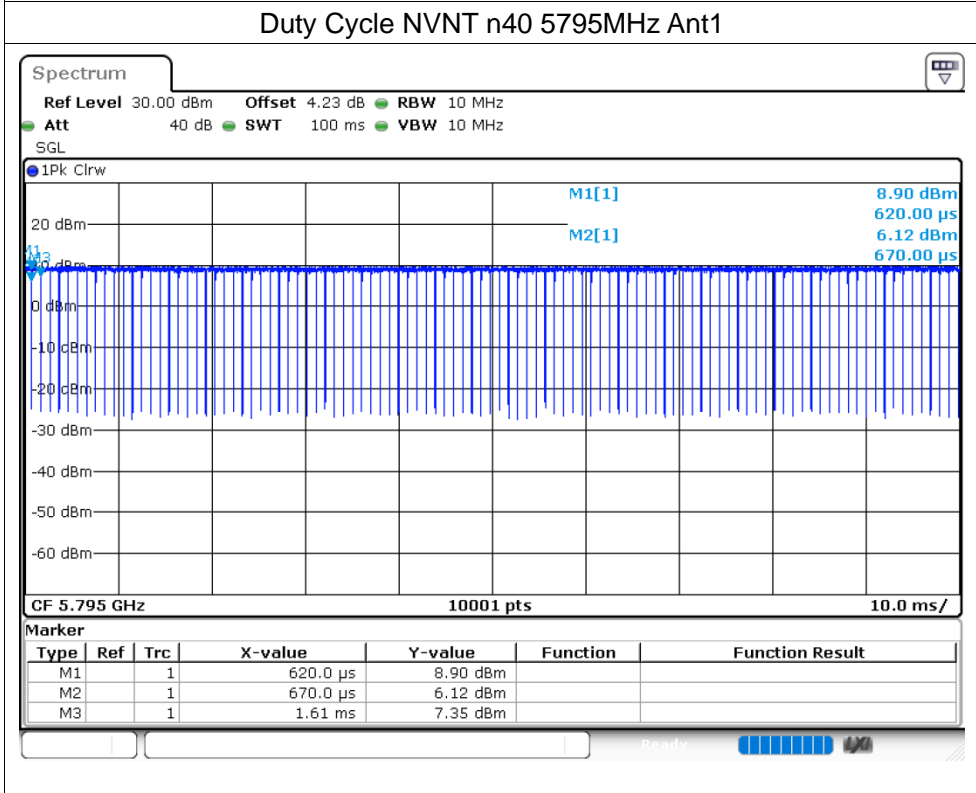
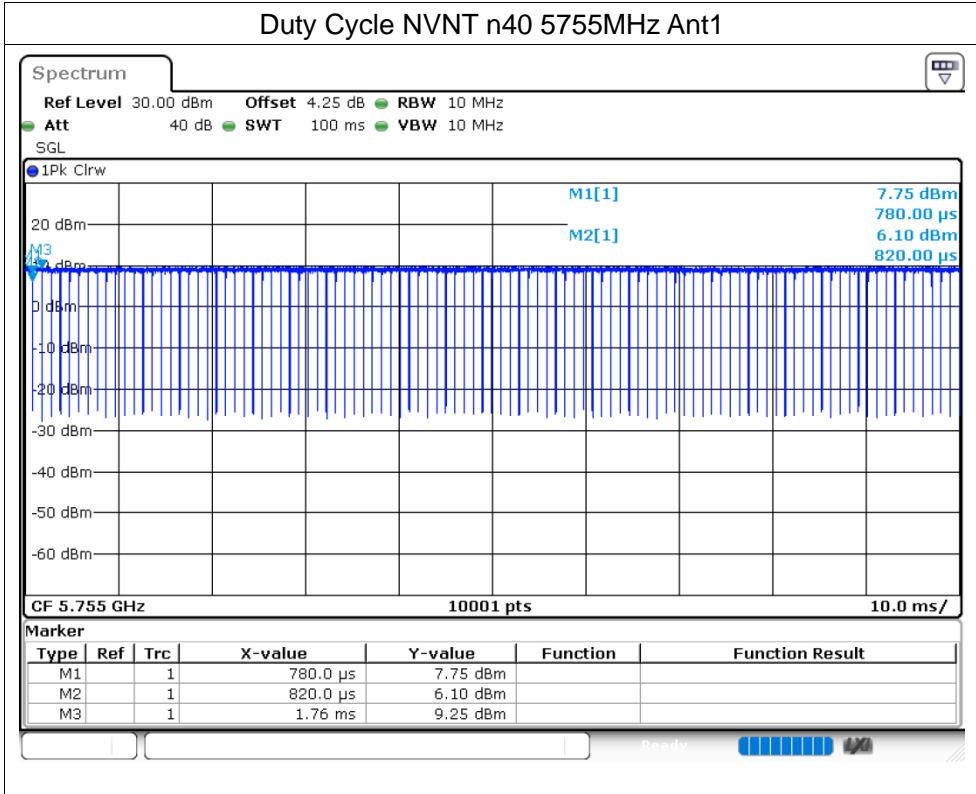
### Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	96.2	0.17	0.49
NVNT	a	5785	Ant1	81.07	0.91	0.49
NVNT	a	5825	Ant1	96.22	0.17	0.49
NVNT	n20	5745	Ant1	96.19	0.17	0.52
NVNT	n20	5785	Ant1	96.19	0.17	0.53
NVNT	n20	5825	Ant1	96.21	0.17	0.52
NVNT	n40	5755	Ant1	96.31	0.16	1.06
NVNT	n40	5795	Ant1	96.35	0.16	1.06
NVNT	ac20	5745	Ant1	96.21	0.17	0.52
NVNT	ac20	5785	Ant1	96.18	0.17	0.52
NVNT	ac20	5825	Ant1	96.2	0.17	0.52
NVNT	ac40	5755	Ant1	96.49	0.16	1.06
NVNT	ac40	5795	Ant1	95.96	0.18	1.06
NVNT	ac80	5775	Ant1	94.53	0.24	2.17



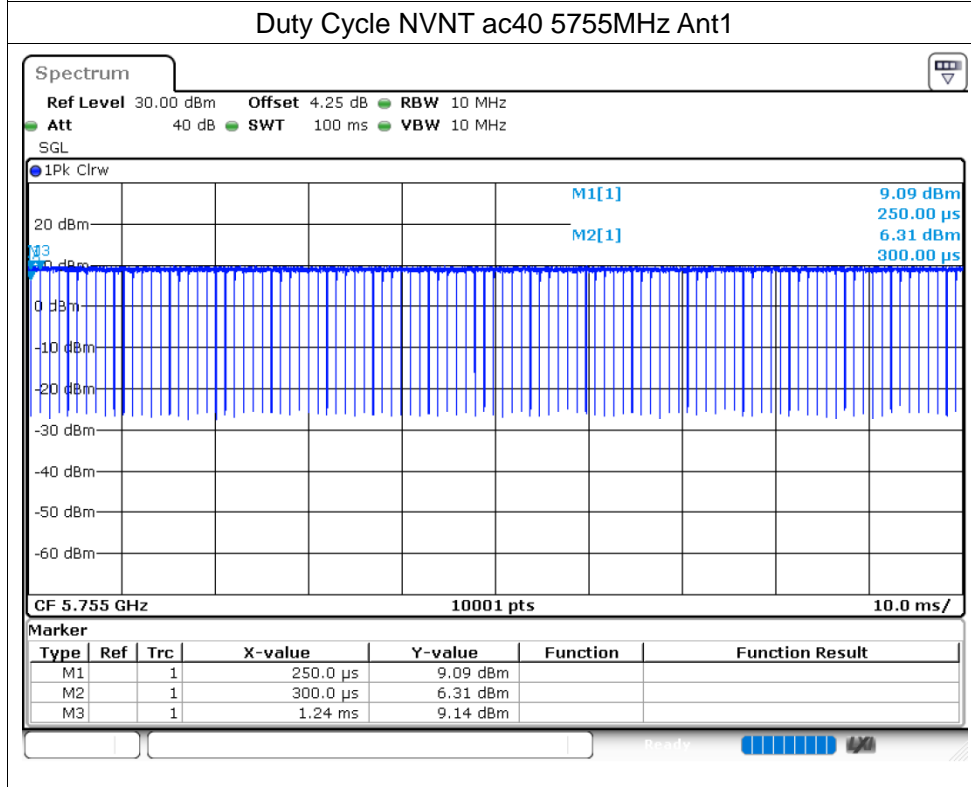
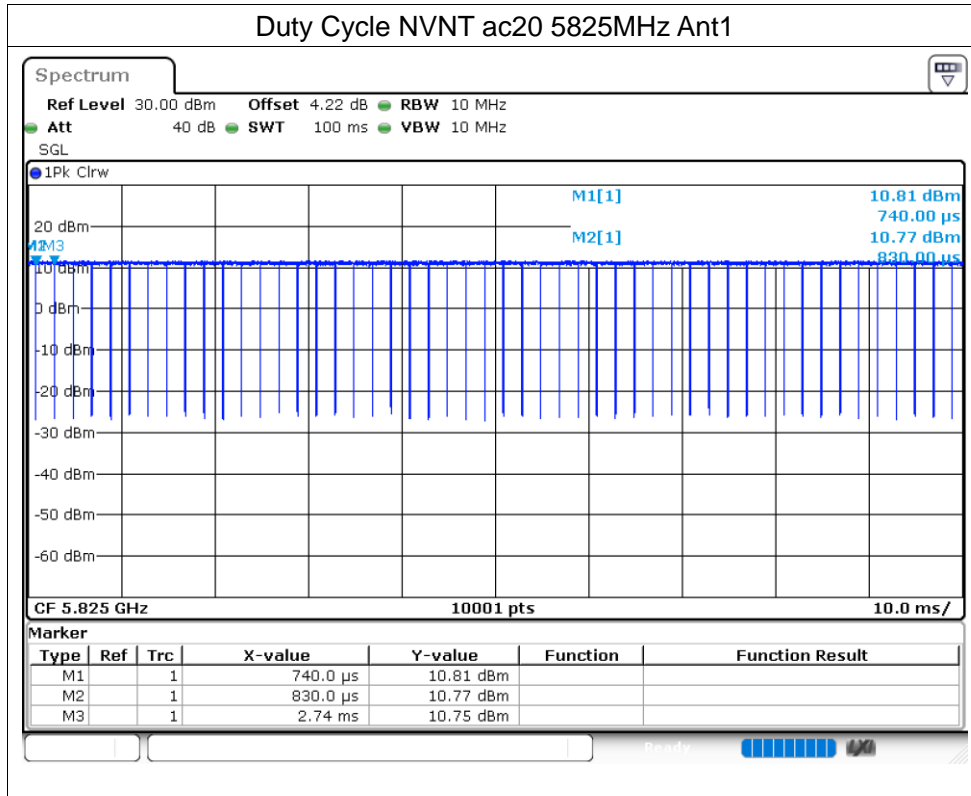


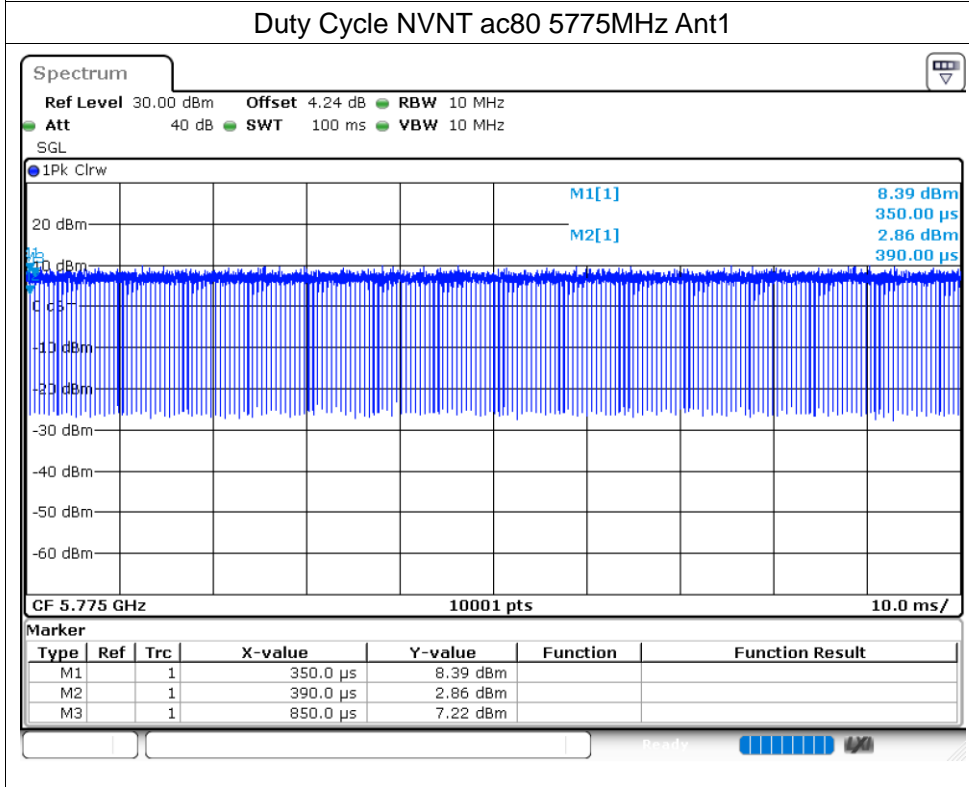
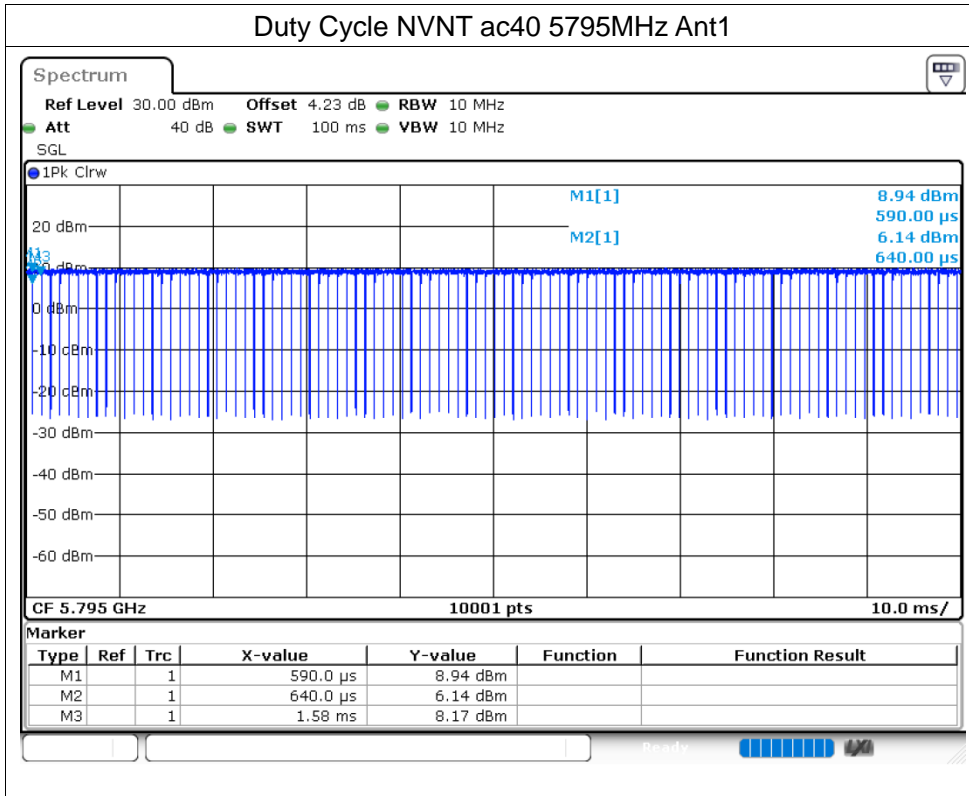












## Maximum Conducted Output Power

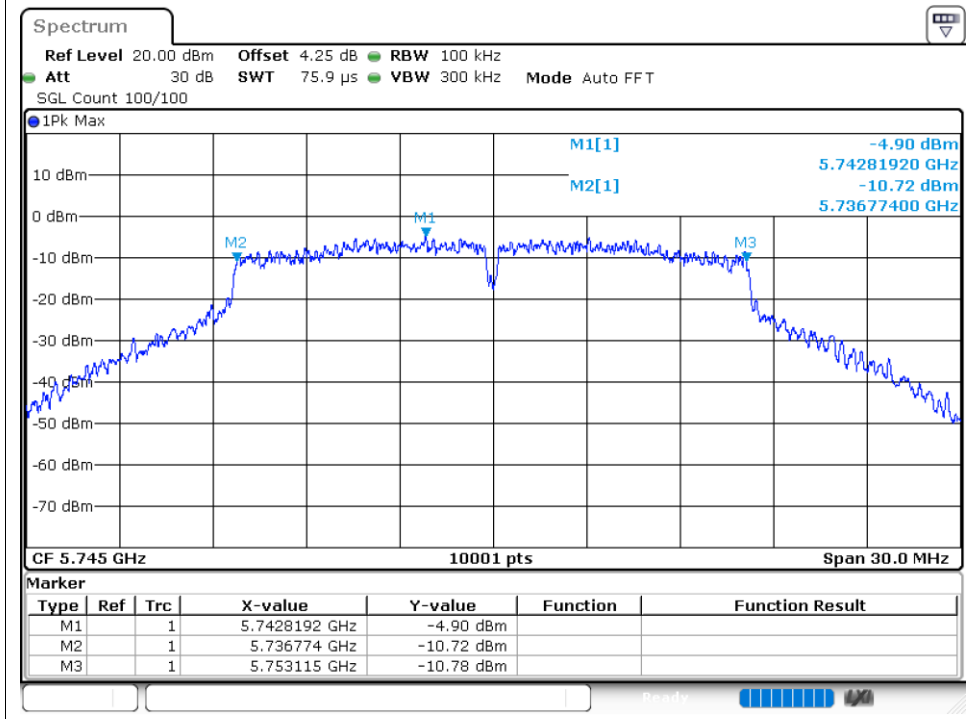
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	9.95	0.17	10.12	30	Pass
NVNT	a	5785	Ant1	9.8	0.91	10.71	30	Pass
NVNT	a	5825	Ant1	10.1	0.17	10.27	30	Pass
NVNT	n20	5745	Ant1	9.81	0.17	9.98	30	Pass
NVNT	n20	5785	Ant1	9.89	0.17	10.06	30	Pass
NVNT	n20	5825	Ant1	9.98	0.17	10.15	30	Pass
NVNT	n40	5755	Ant1	10.38	0.16	10.54	30	Pass
NVNT	n40	5795	Ant1	10.38	0.16	10.54	30	Pass
NVNT	ac20	5745	Ant1	9.81	0.17	9.98	30	Pass
NVNT	ac20	5785	Ant1	9.96	0.17	10.13	30	Pass
NVNT	ac20	5825	Ant1	9.94	0.17	10.11	30	Pass
NVNT	ac40	5755	Ant1	10.34	0.16	10.5	30	Pass
NVNT	ac40	5795	Ant1	10.39	0.18	10.57	30	Pass
NVNT	ac80	5775	Ant1	10.27	0.24	10.51	30	Pass

## -6dB Bandwidth

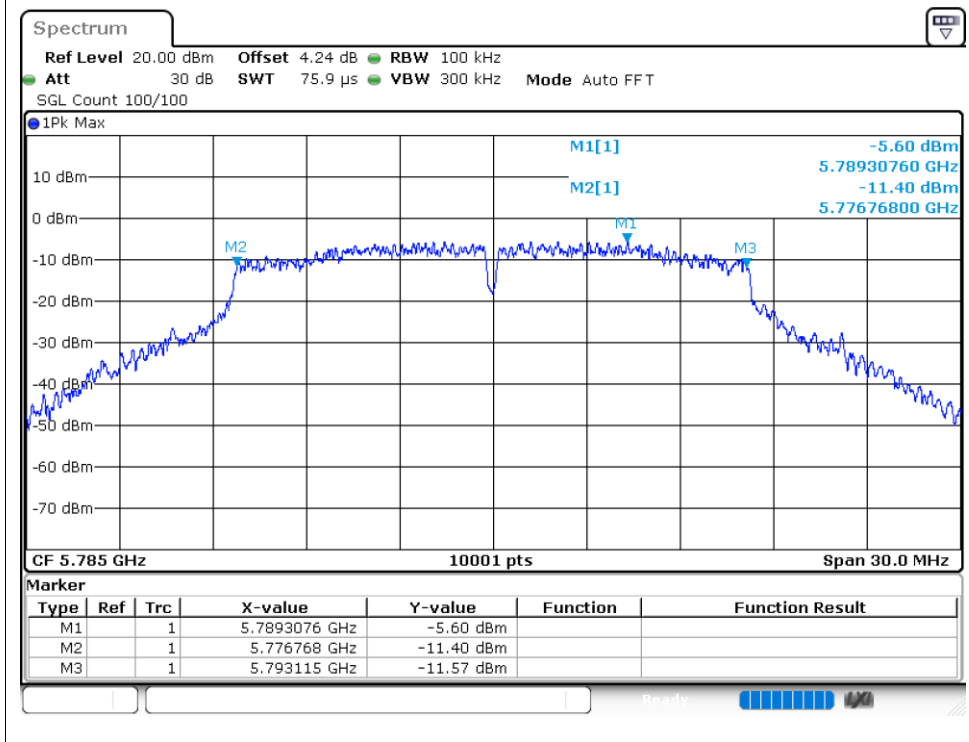
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.341	0.5	Pass
NVNT	a	5785	Ant1	16.347	0.5	Pass
NVNT	a	5825	Ant1	13.791	0.5	Pass
NVNT	n20	5745	Ant1	15.912	0.5	Pass
NVNT	n20	5785	Ant1	17.571	0.5	Pass
NVNT	n20	5825	Ant1	17.589	0.5	Pass
NVNT	n40	5755	Ant1	35.058	0.5	Pass
NVNT	n40	5795	Ant1	35.052	0.5	Pass
NVNT	ac20	5745	Ant1	12.567	0.5	Pass
NVNT	ac20	5785	Ant1	17.583	0.5	Pass
NVNT	ac20	5825	Ant1	11.349	0.5	Pass
NVNT	ac40	5755	Ant1	30.09	0.5	Pass
NVNT	ac40	5795	Ant1	35.07	0.5	Pass
NVNT	ac80	5775	Ant1	71.328	0.5	Pass

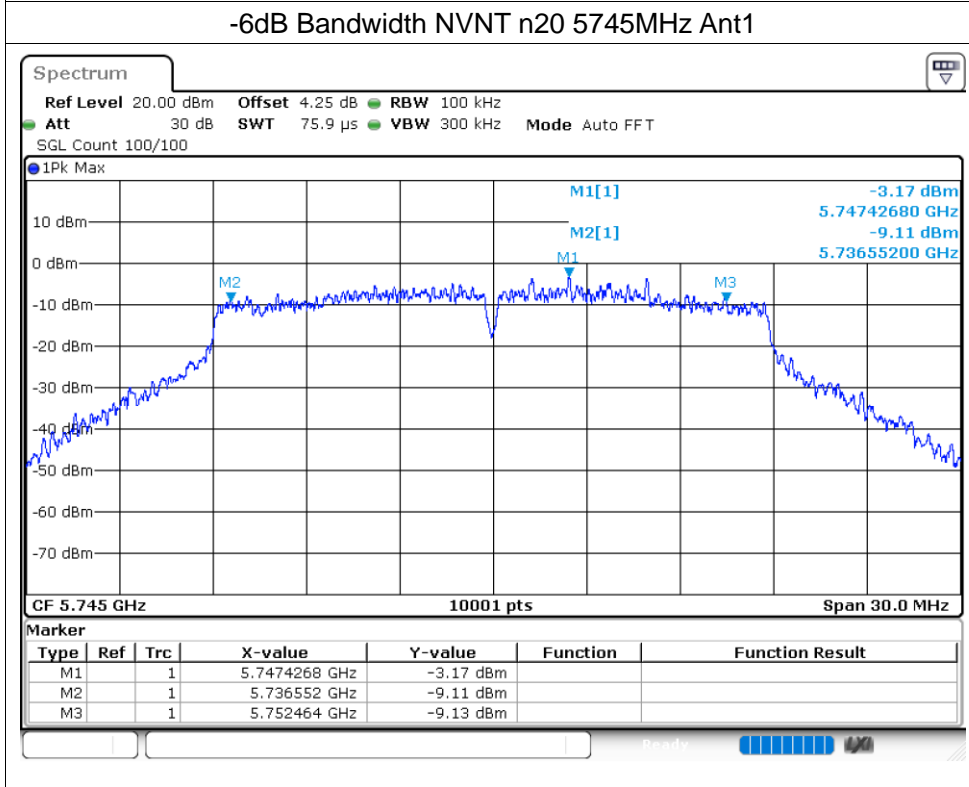
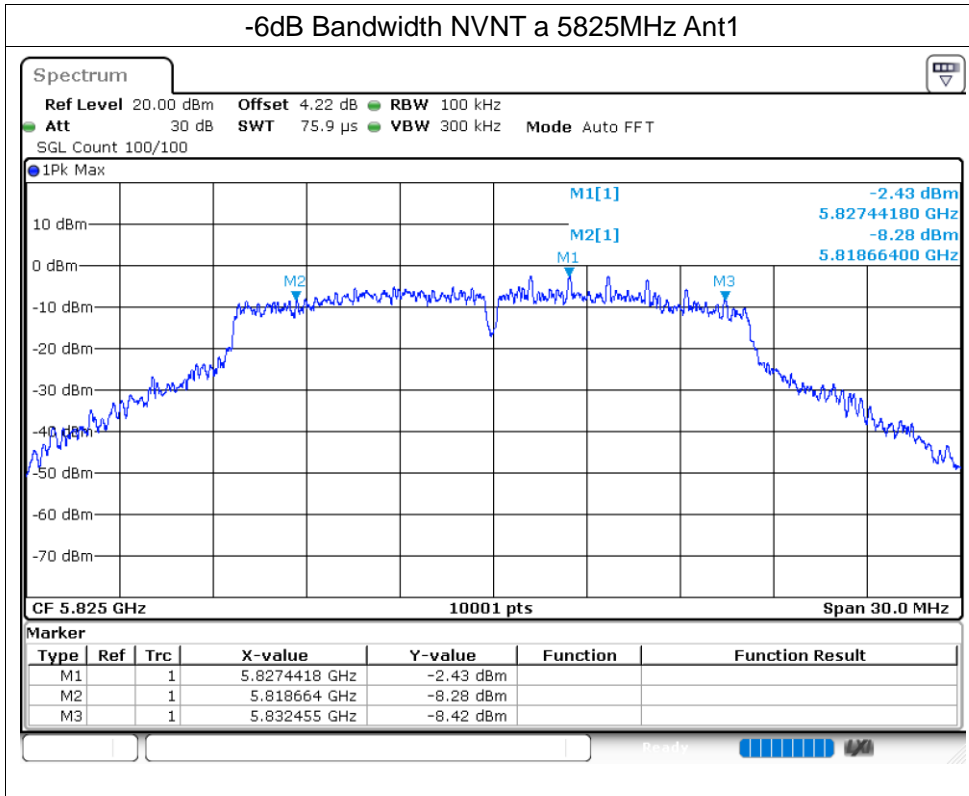
Test Graphs

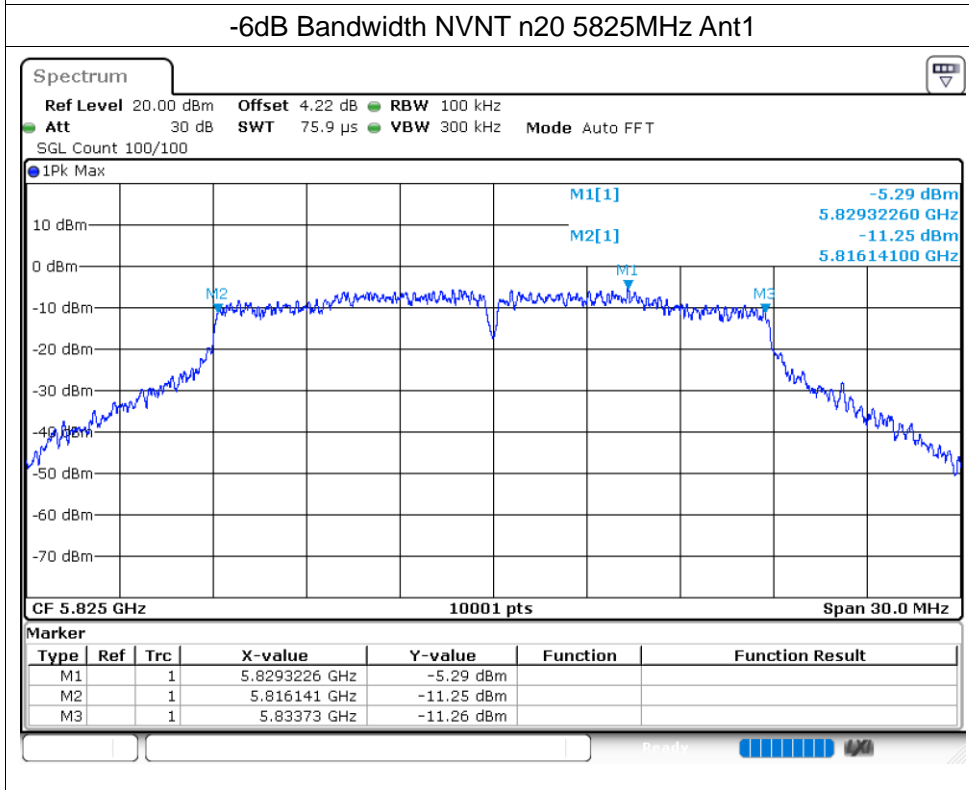
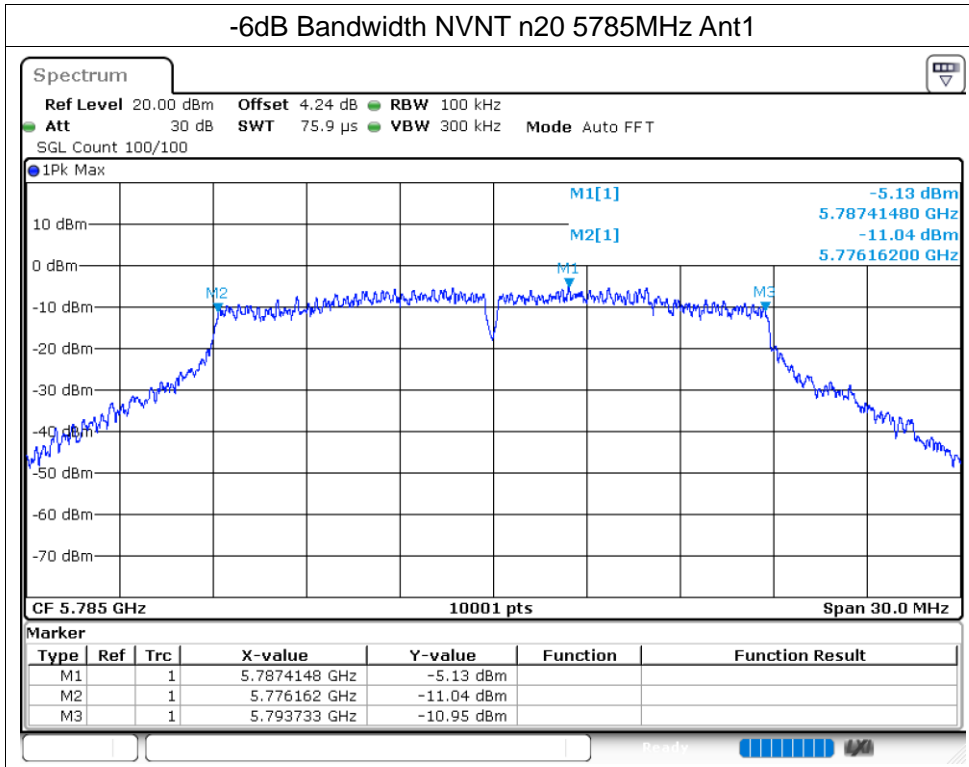
-6dB Bandwidth NVNT a 5745MHz Ant1



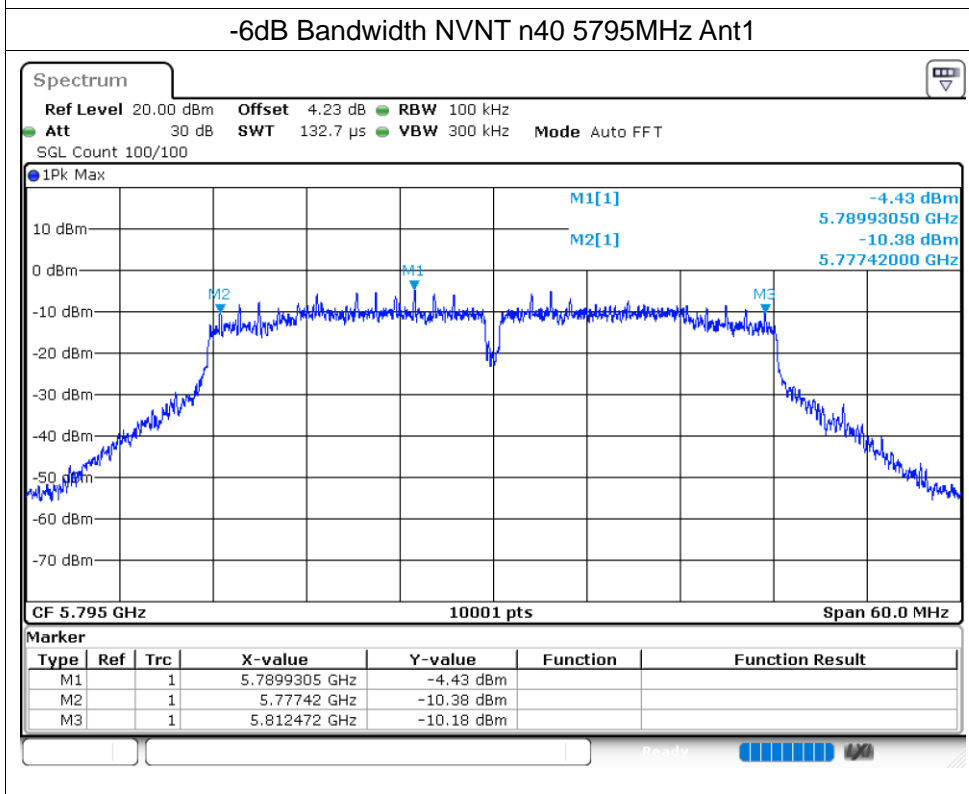
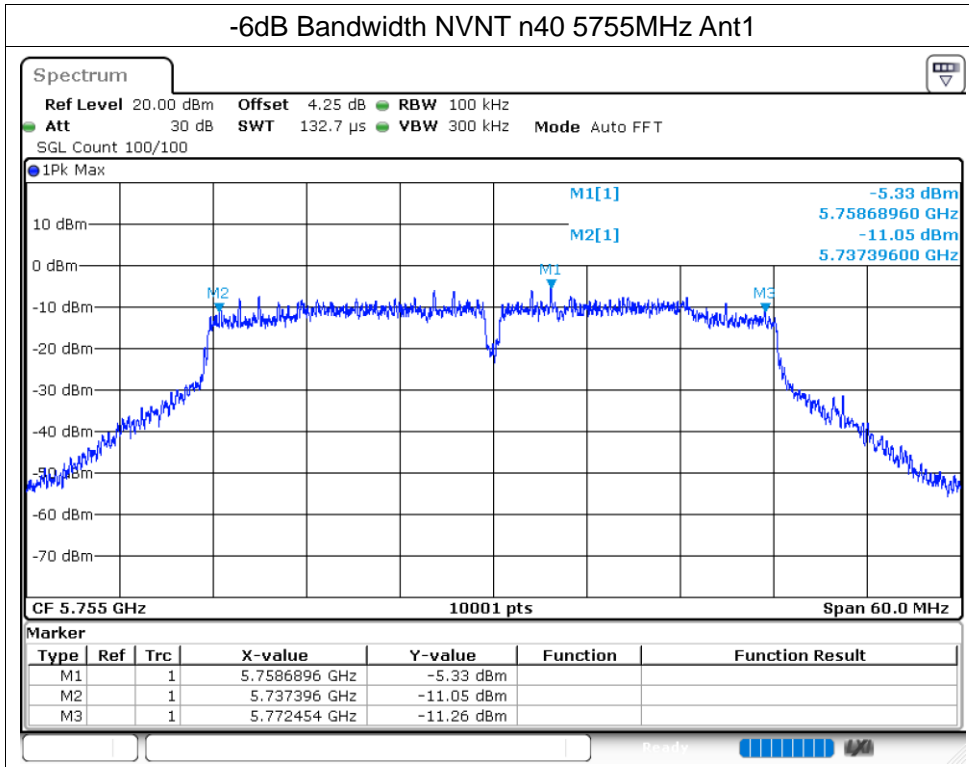
-6dB Bandwidth NVNT a 5785MHz Ant1

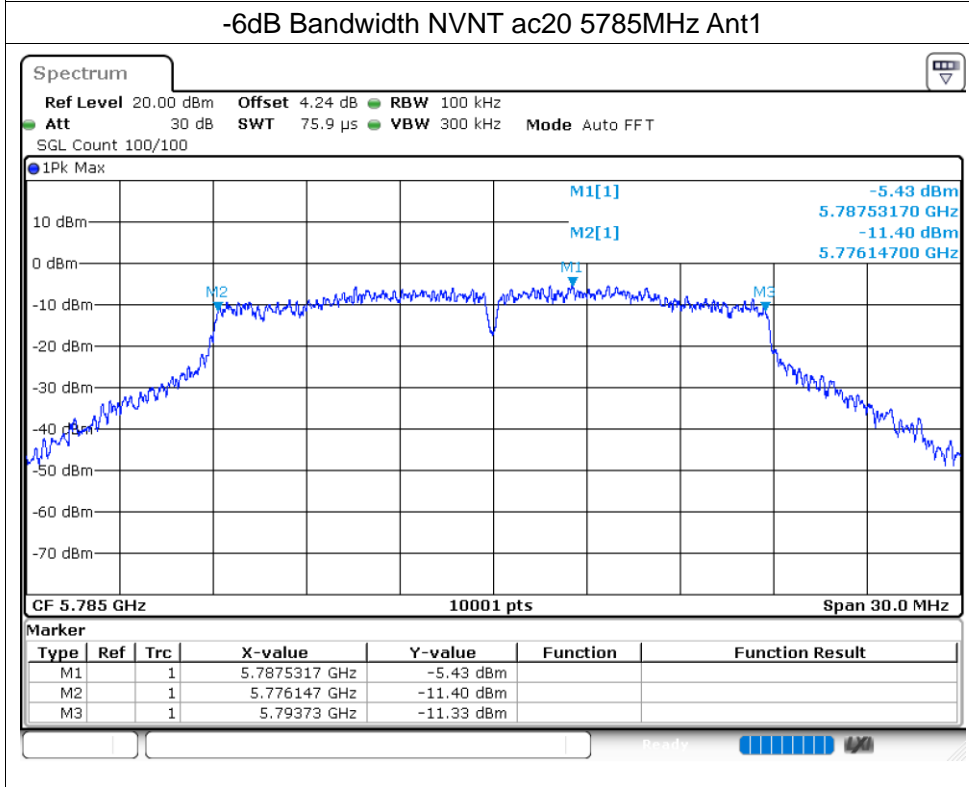
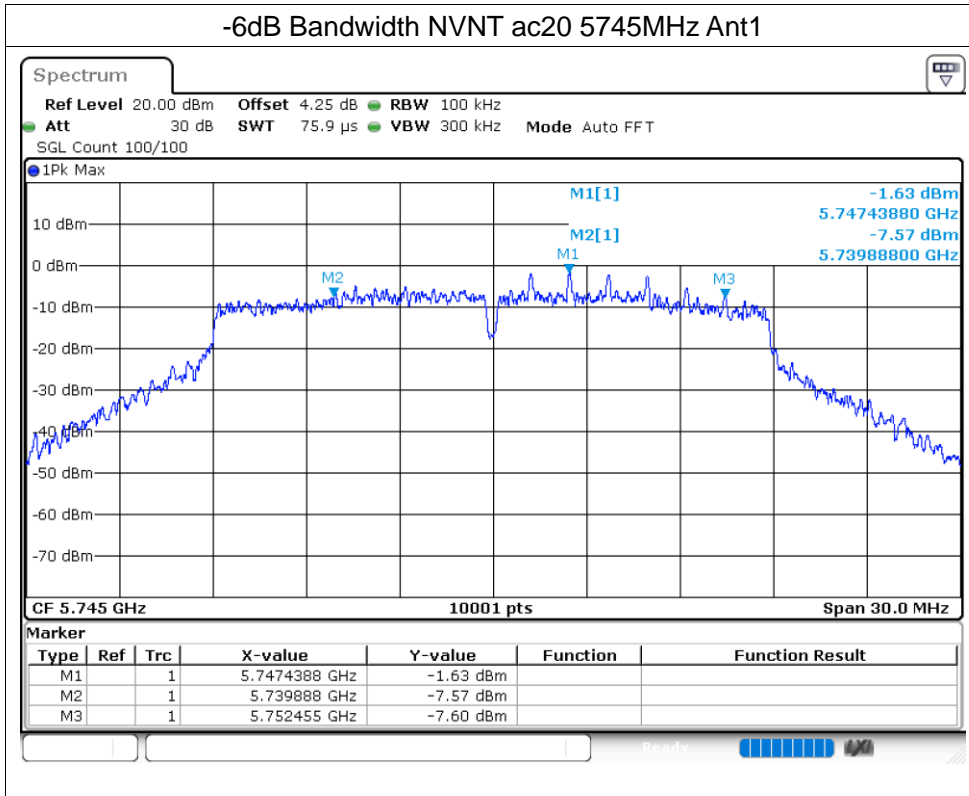


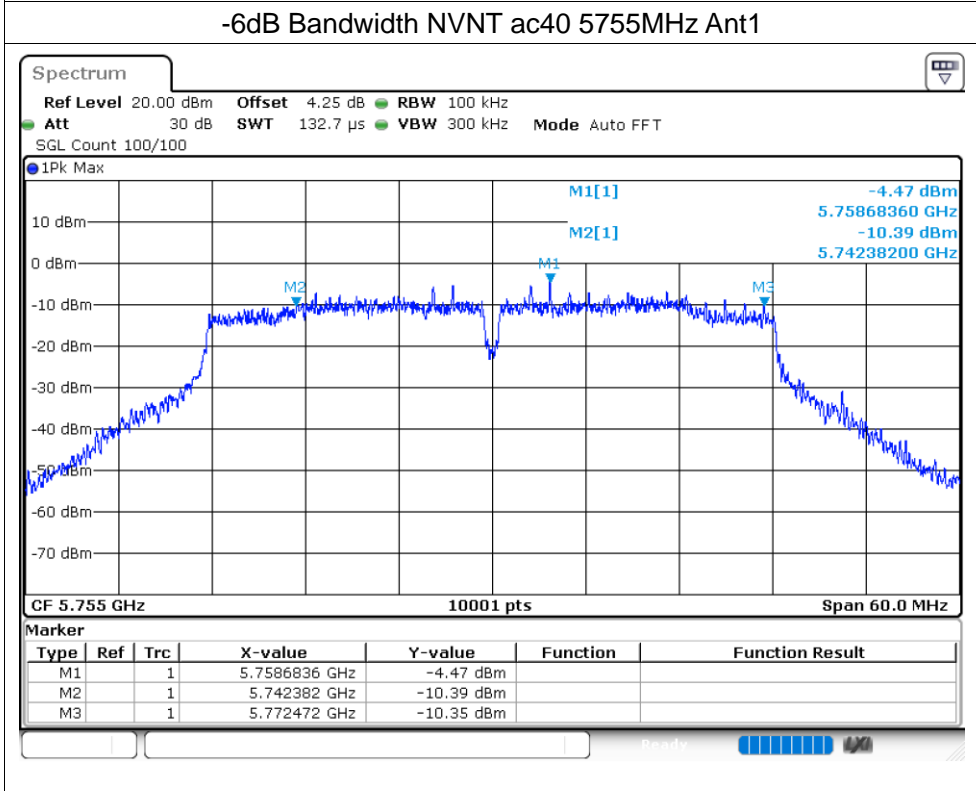
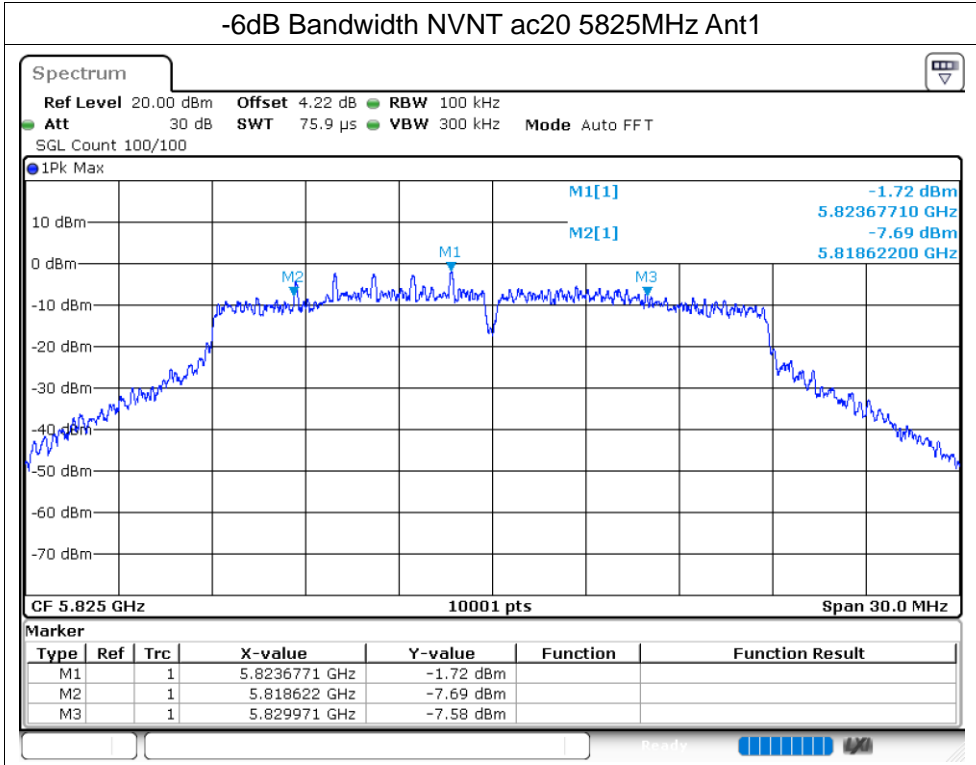








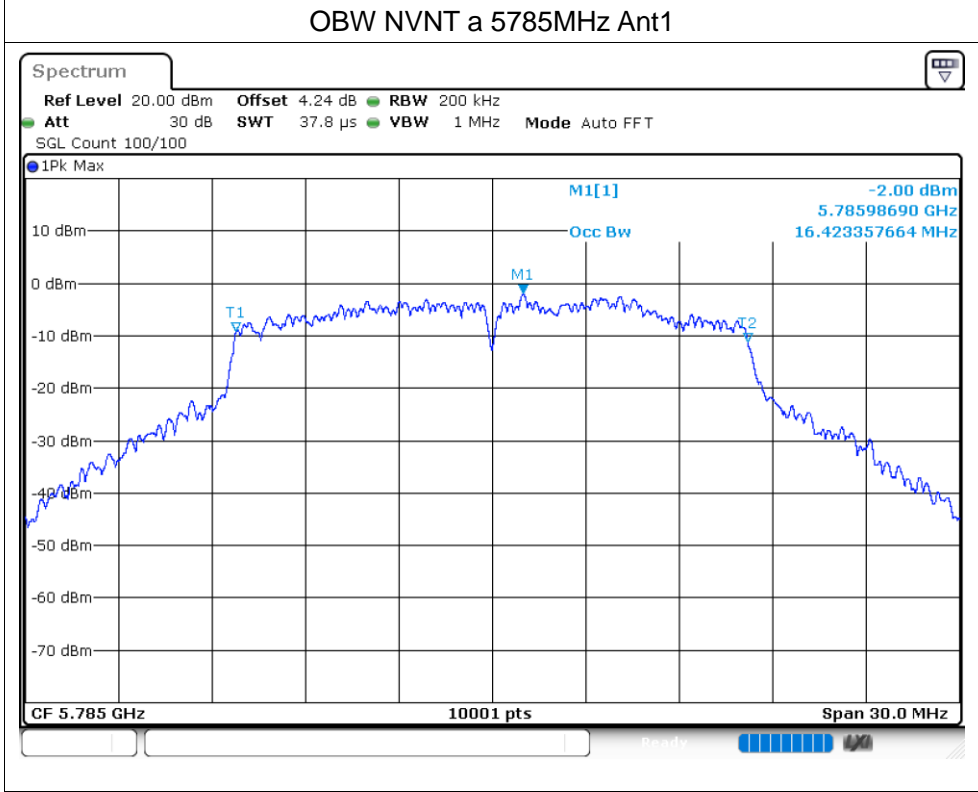
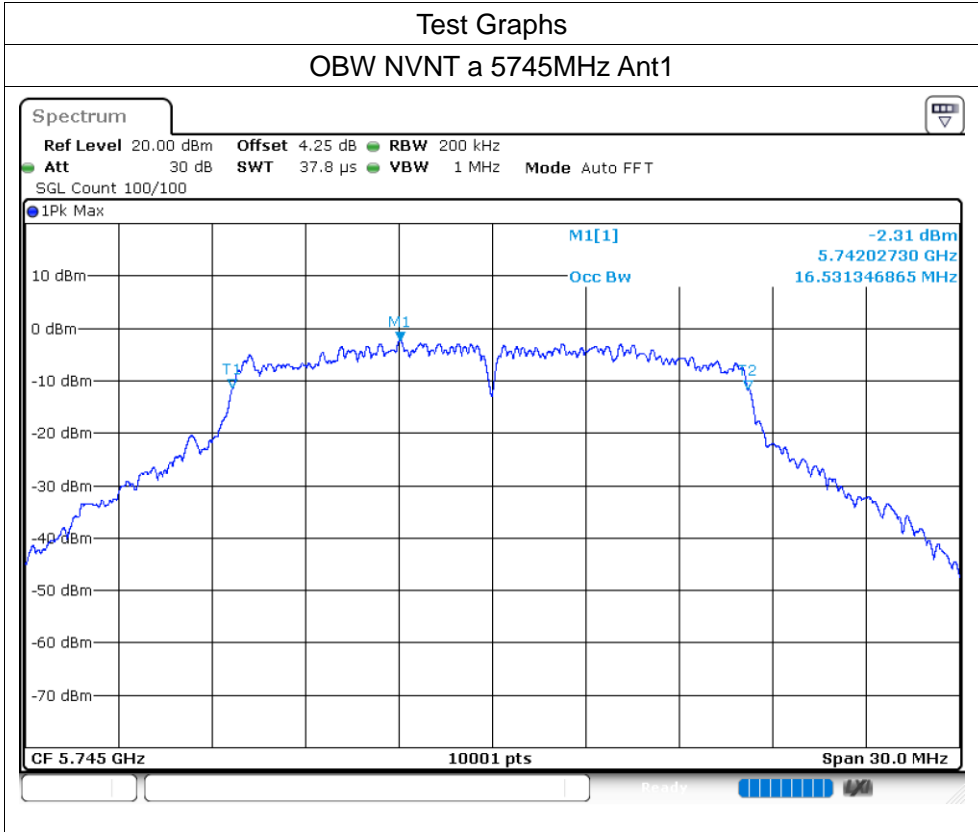


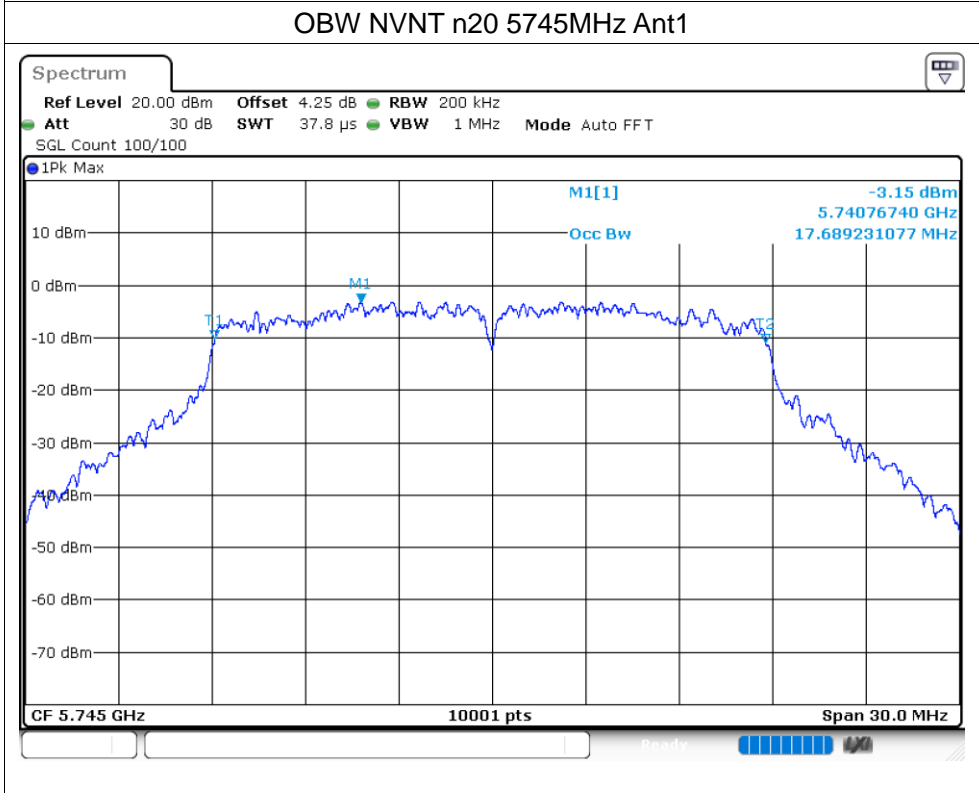
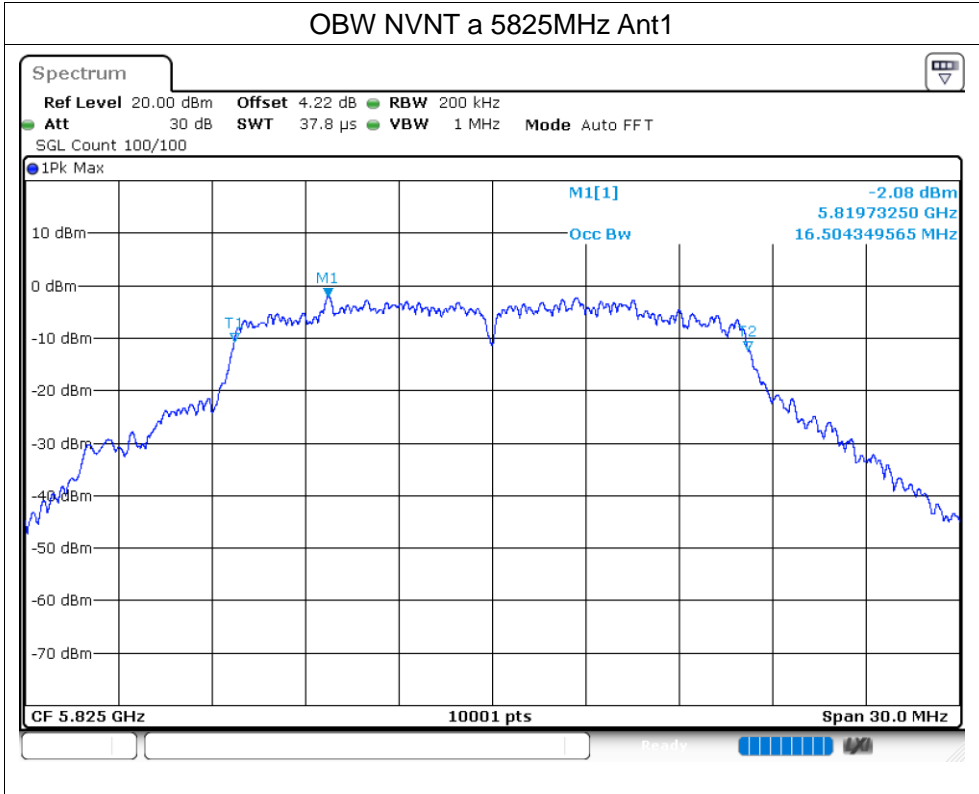


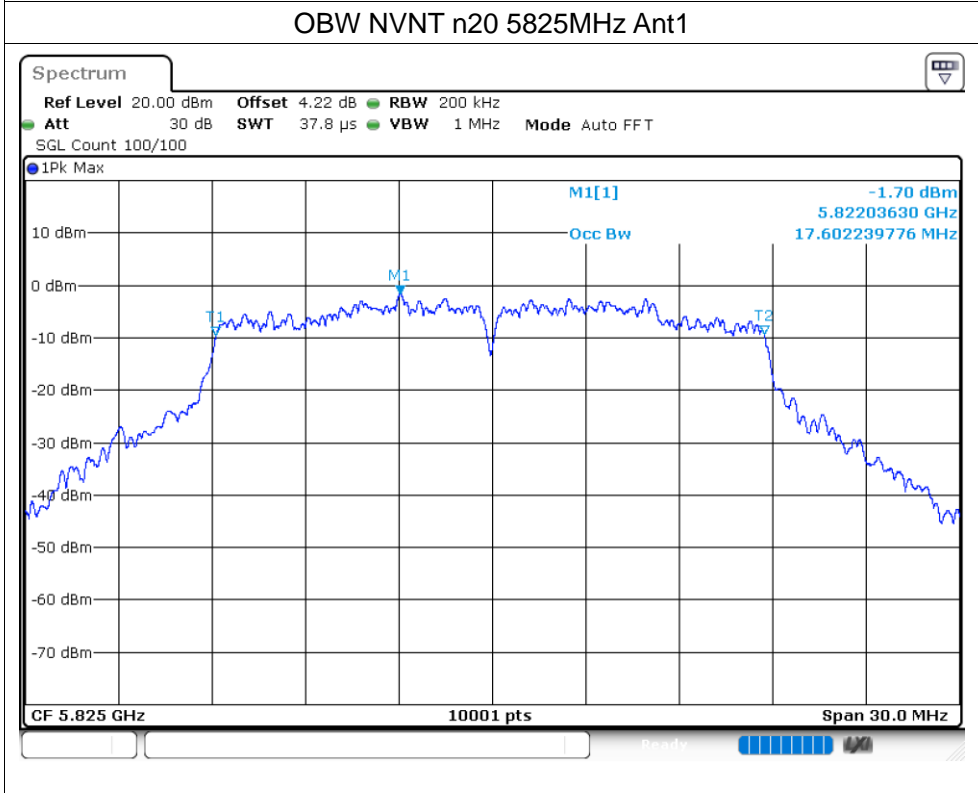
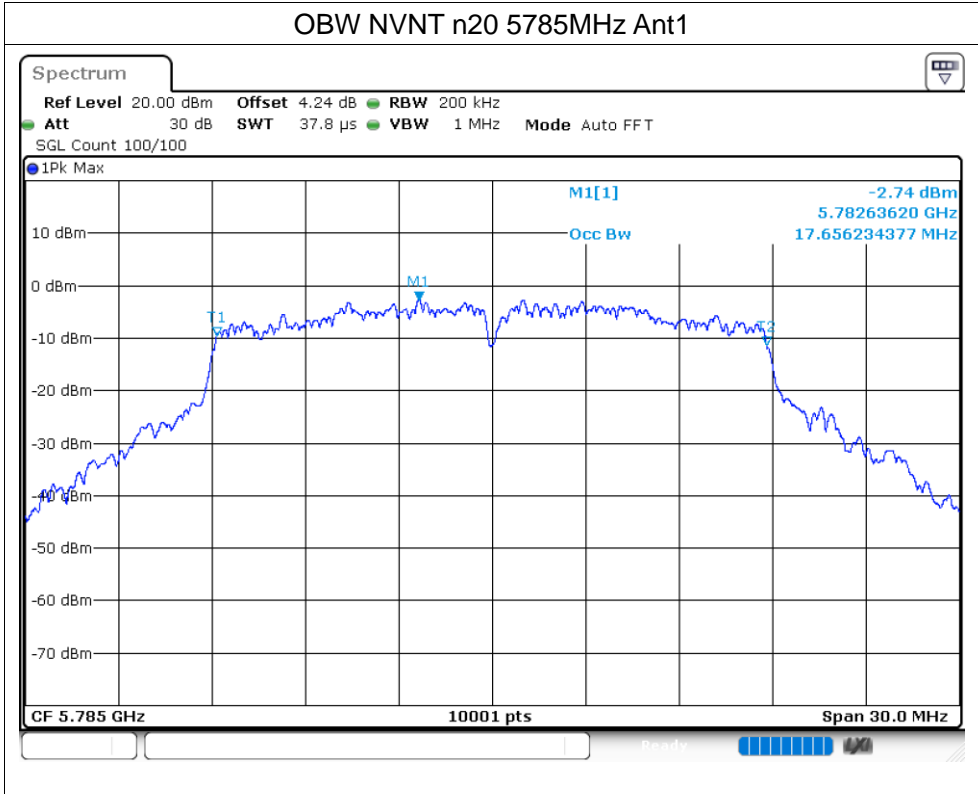


## Occupied Channel Bandwidth

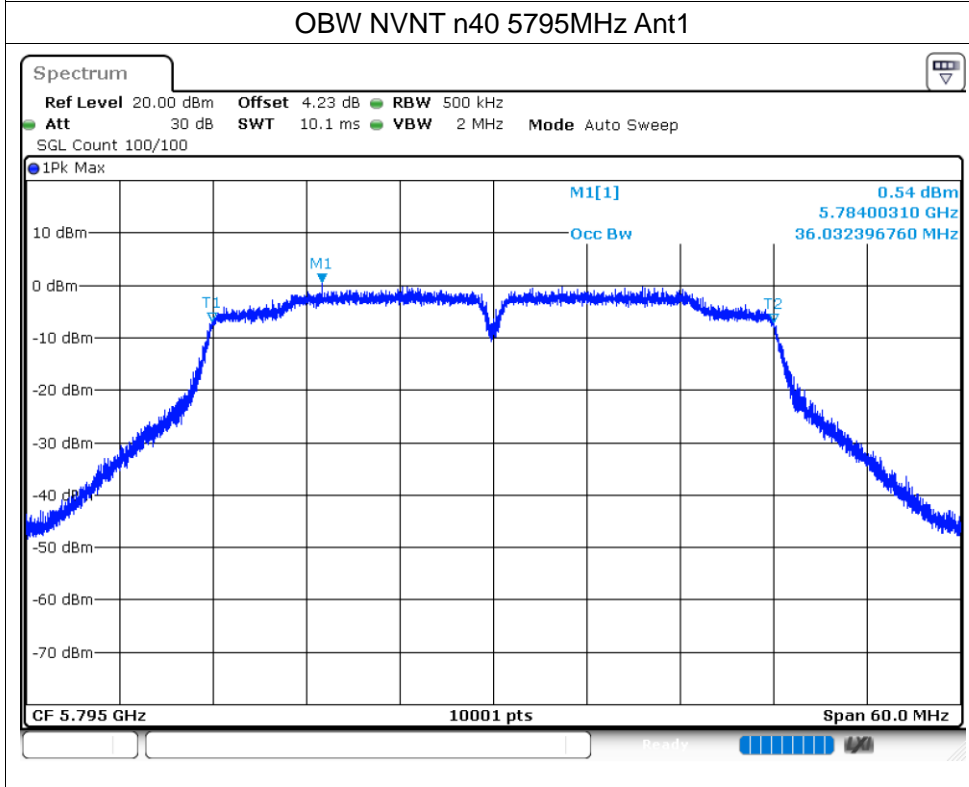
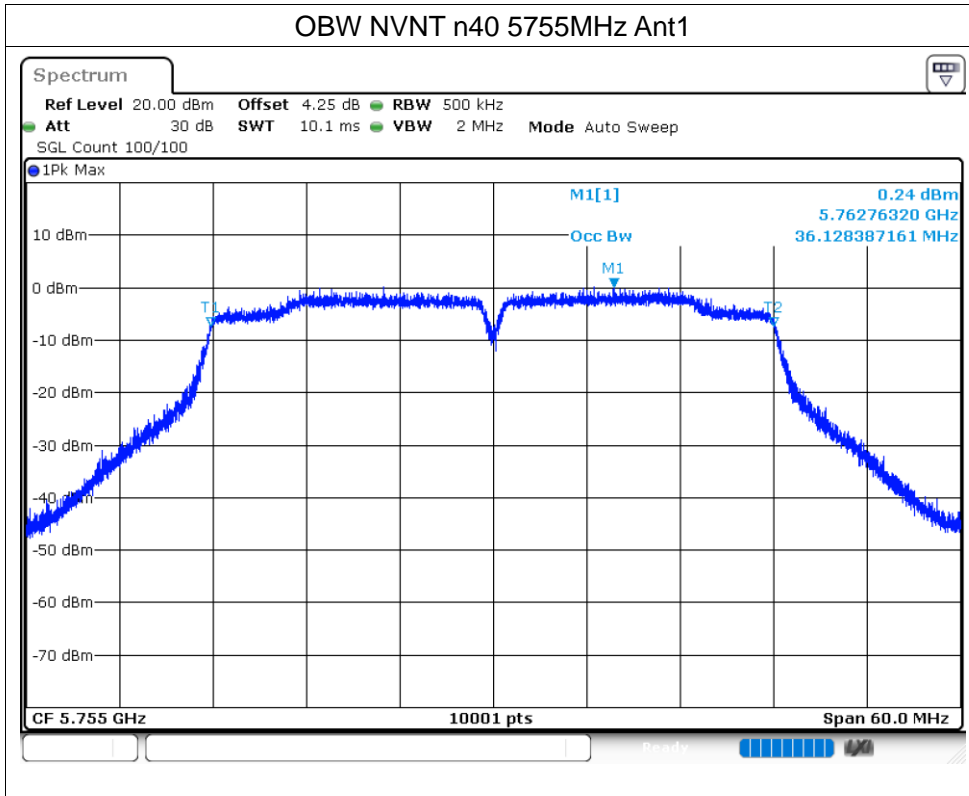
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.531
NVNT	a	5785	Ant1	16.423
NVNT	a	5825	Ant1	16.504
NVNT	n20	5745	Ant1	17.689
NVNT	n20	5785	Ant1	17.656
NVNT	n20	5825	Ant1	17.602
NVNT	n40	5755	Ant1	36.128
NVNT	n40	5795	Ant1	36.032
NVNT	ac20	5745	Ant1	17.677
NVNT	ac20	5785	Ant1	17.662
NVNT	ac20	5825	Ant1	17.701
NVNT	ac40	5755	Ant1	36.122
NVNT	ac40	5795	Ant1	36.032
NVNT	ac80	5775	Ant1	75.052

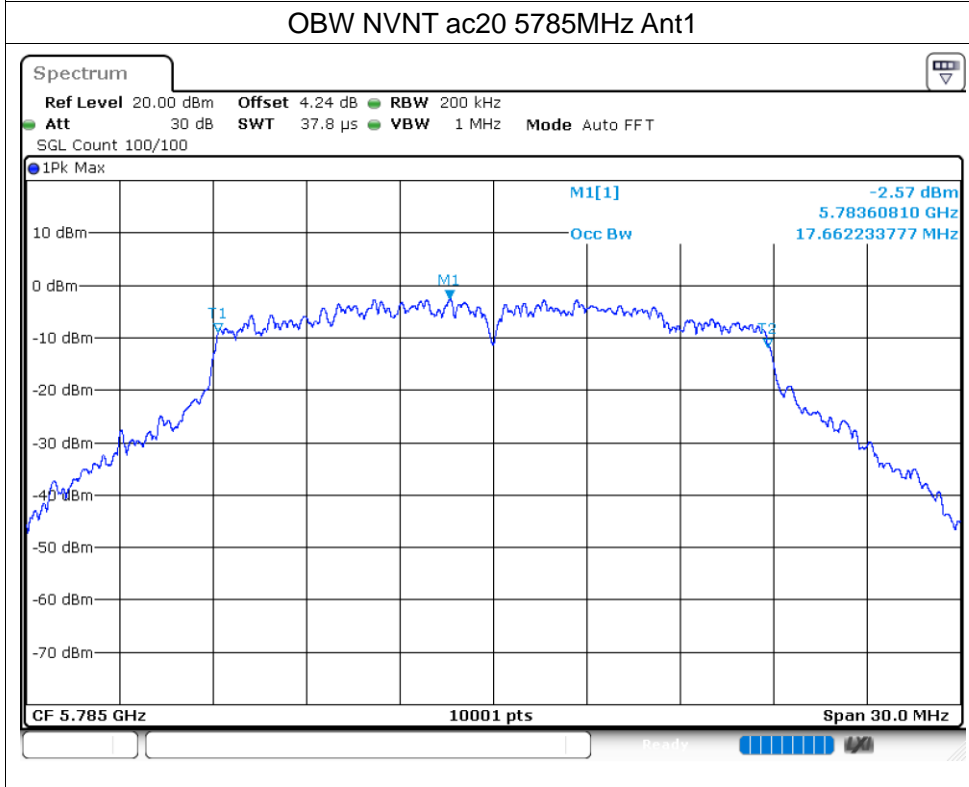
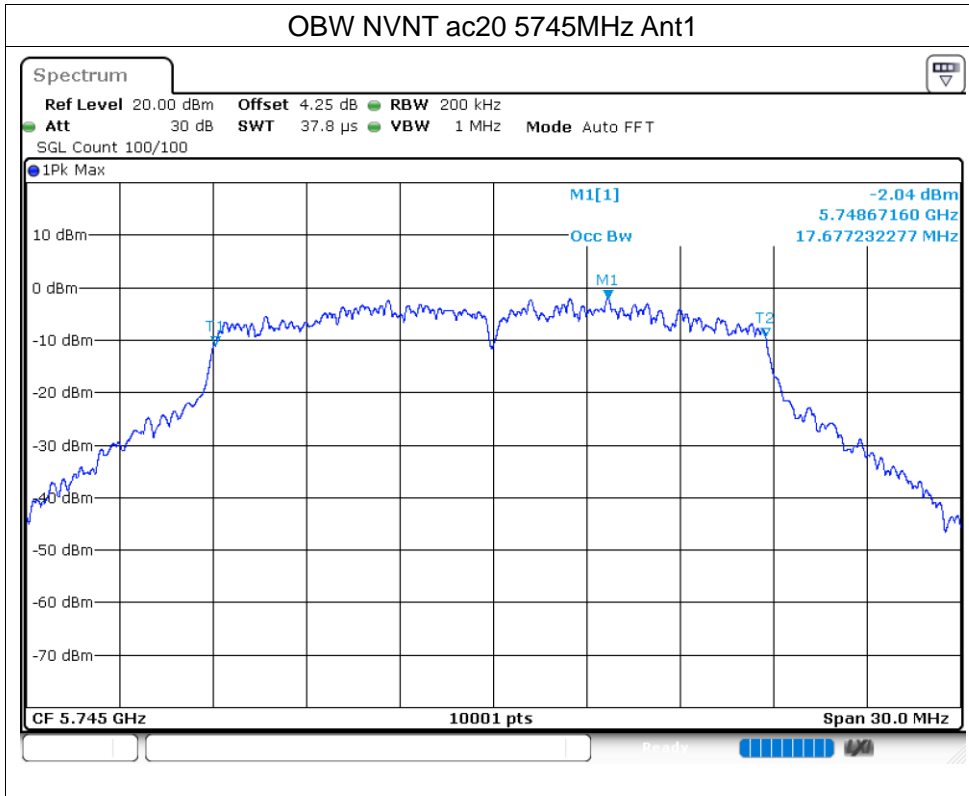


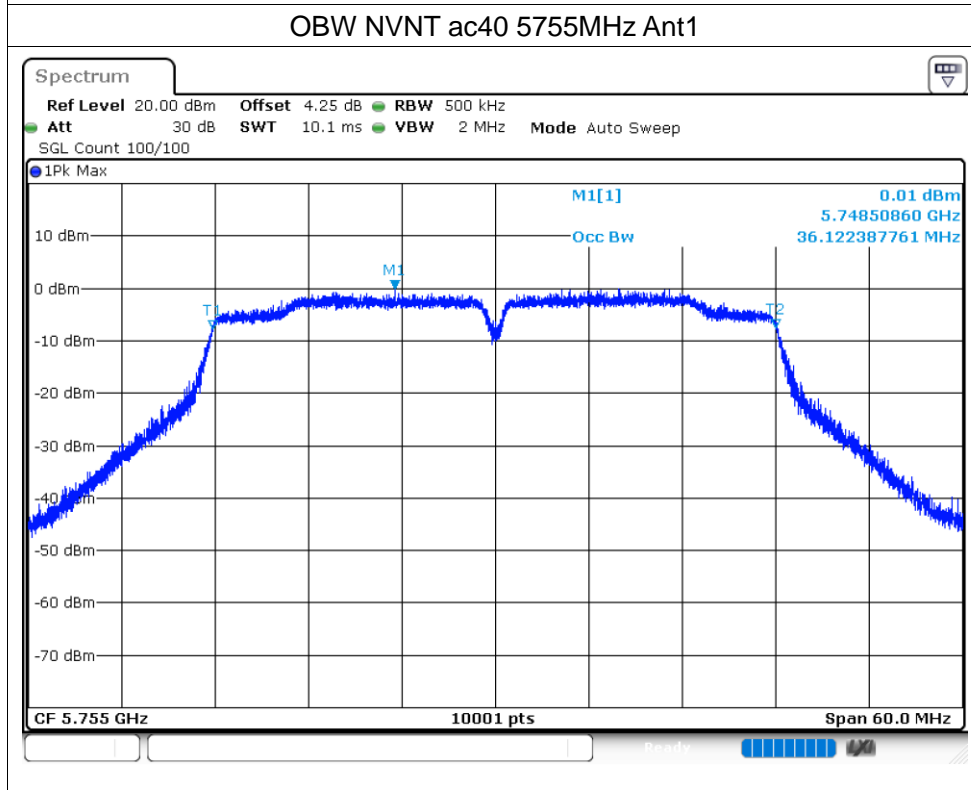
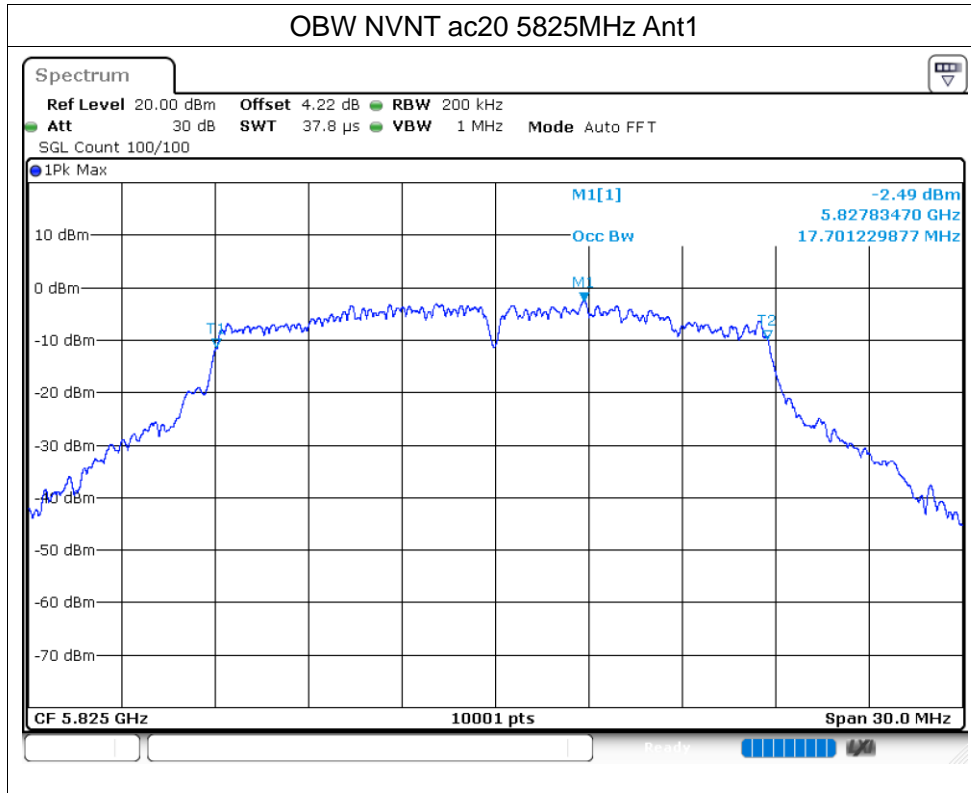


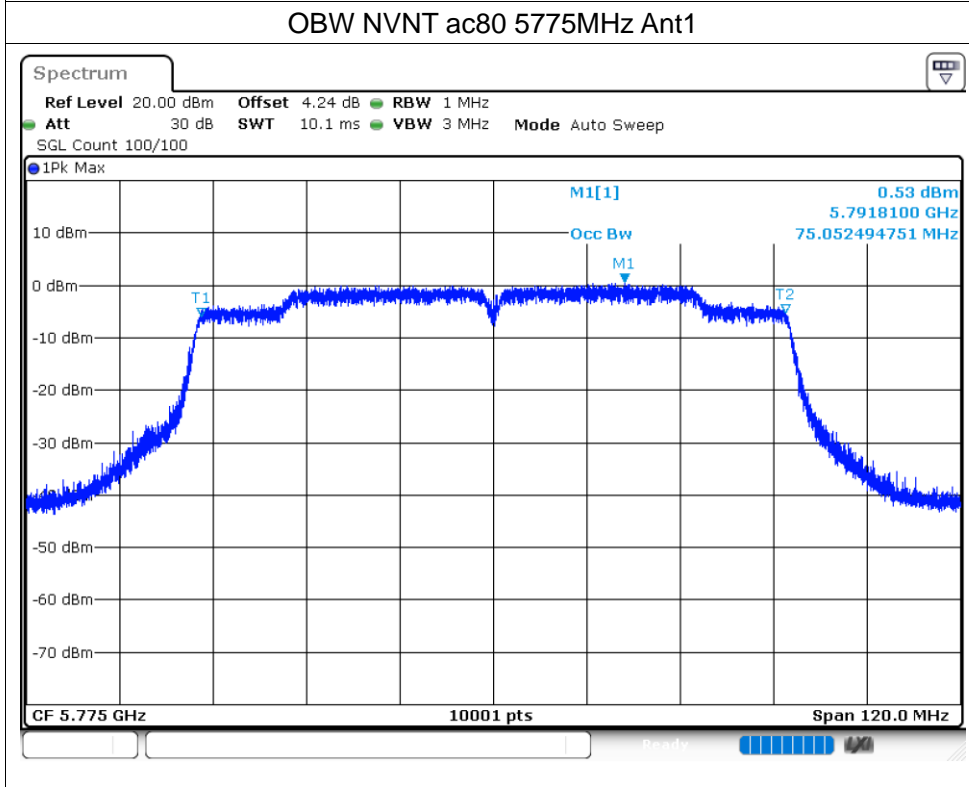
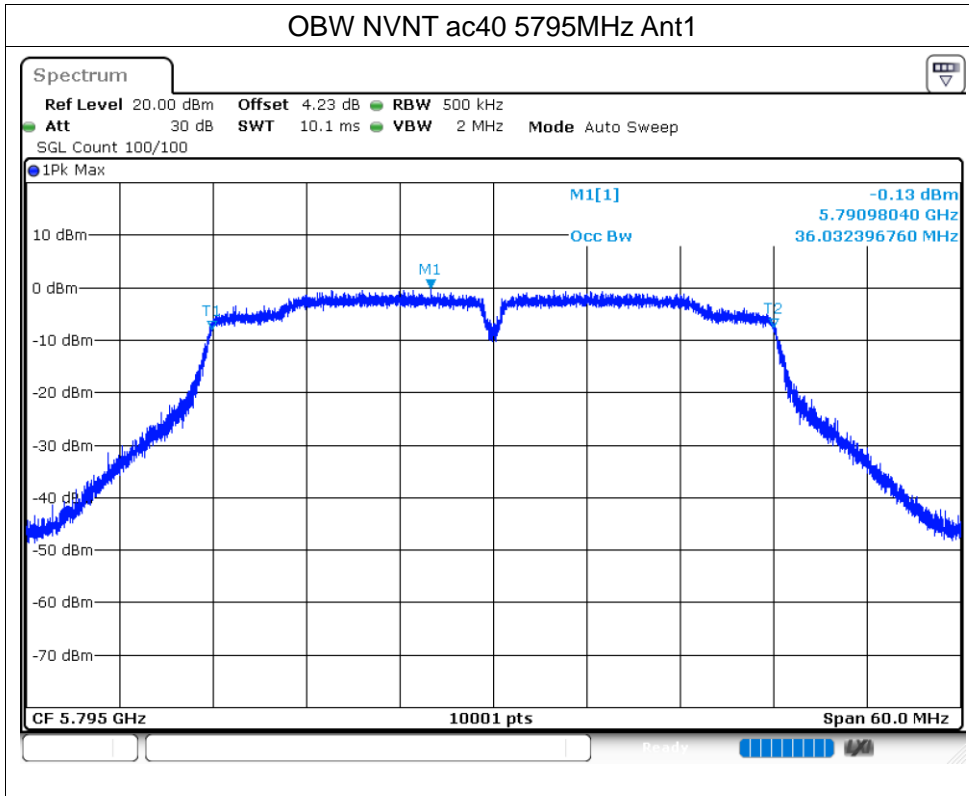












## Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-8.02	0.17	-7.85	30	Pass
NVNT	a	5785	Ant1	-15.29	0.91	-14.38	30	Pass
NVNT	a	5825	Ant1	-8.1	0.17	-7.93	30	Pass
NVNT	n20	5745	Ant1	-8.43	0.17	-8.26	30	Pass
NVNT	n20	5785	Ant1	-8.49	0.17	-8.32	30	Pass
NVNT	n20	5825	Ant1	-8.55	0.17	-8.38	30	Pass
NVNT	n40	5755	Ant1	-11.28	0.16	-11.12	30	Pass
NVNT	n40	5795	Ant1	-11.26	0.16	-11.1	30	Pass
NVNT	ac20	5745	Ant1	-8.58	0.17	-8.41	30	Pass
NVNT	ac20	5785	Ant1	-8.75	0.17	-8.58	30	Pass
NVNT	ac20	5825	Ant1	-8.62	0.17	-8.45	30	Pass
NVNT	ac40	5755	Ant1	-11.01	0.16	-10.85	30	Pass
NVNT	ac40	5795	Ant1	-11.63	0.18	-11.45	30	Pass
NVNT	ac80	5775	Ant1	-14.45	0.24	-14.21	30	Pass