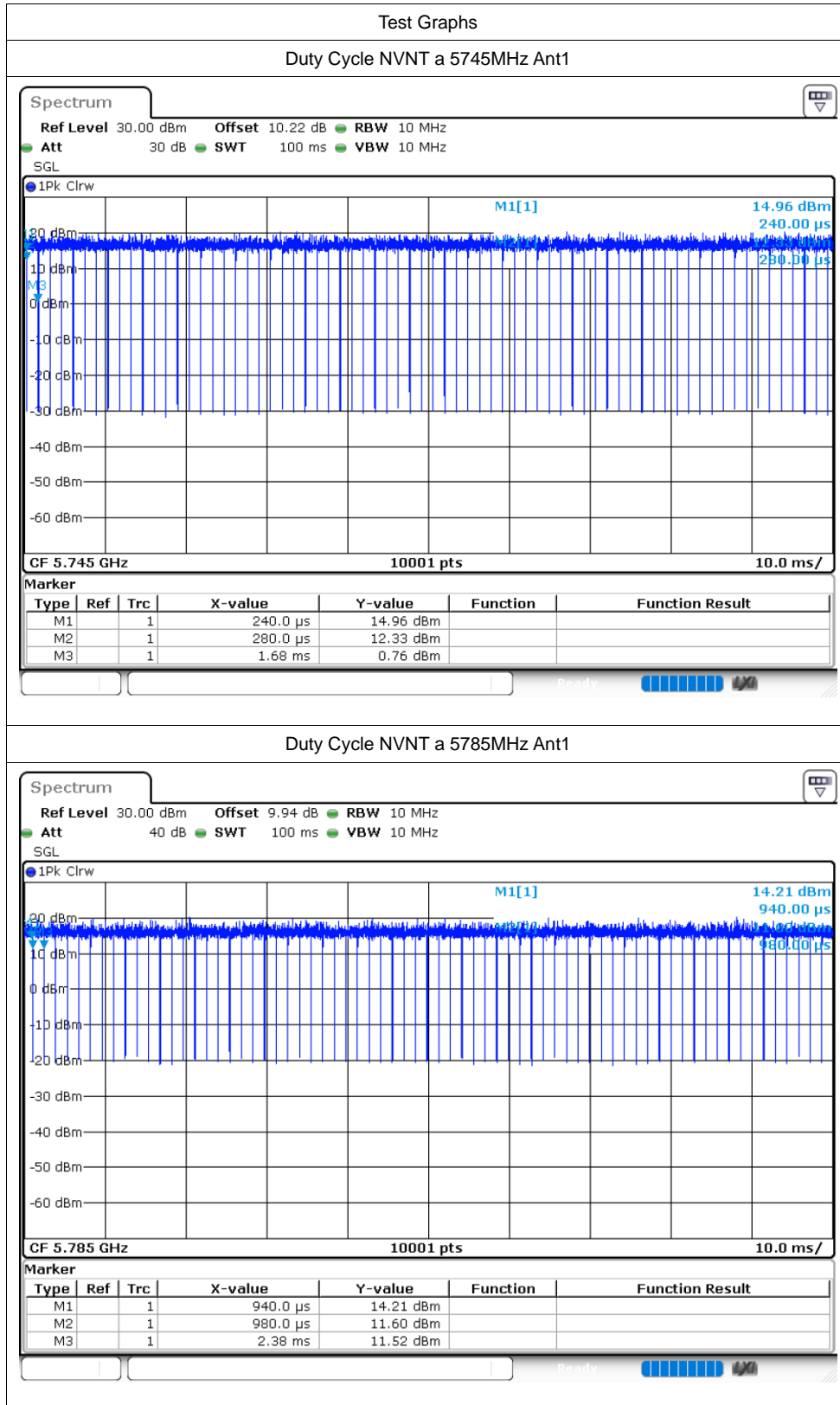
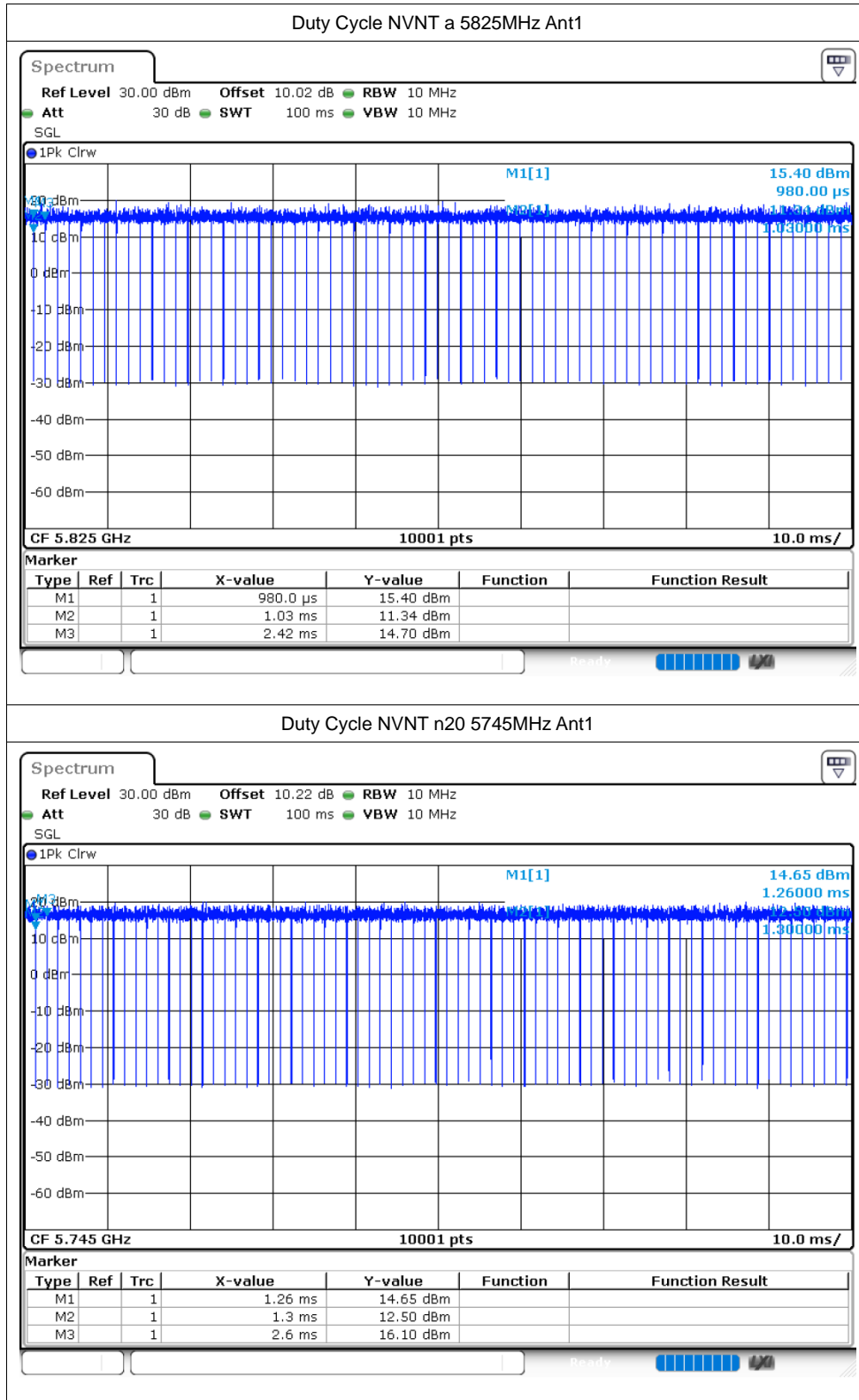


5.8G:

## Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	97.6	0.11	0.71
NVNT	a	5785	Ant1	97.61	0.11	0.71
NVNT	a	5825	Ant1	97.63	0.1	0.72
NVNT	n20	5745	Ant1	97.45	0.11	0.77
NVNT	n20	5785	Ant1	97.44	0.11	0.77
NVNT	n20	5825	Ant1	97.51	0.11	0.77
NVNT	n40	5755	Ant1	95.16	0.22	1.56
NVNT	n40	5795	Ant1	95.15	0.22	1.54
NVNT	ac20	5745	Ant1	97.56	0.11	0.76
NVNT	ac20	5785	Ant1	97.45	0.11	0.76
NVNT	ac20	5825	Ant1	97.54	0.11	0.76
NVNT	ac40	5755	Ant1	95.18	0.21	1.54
NVNT	ac40	5795	Ant1	95.18	0.21	1.52
NVNT	ac80	5775	Ant1	90.68	0.42	3.12

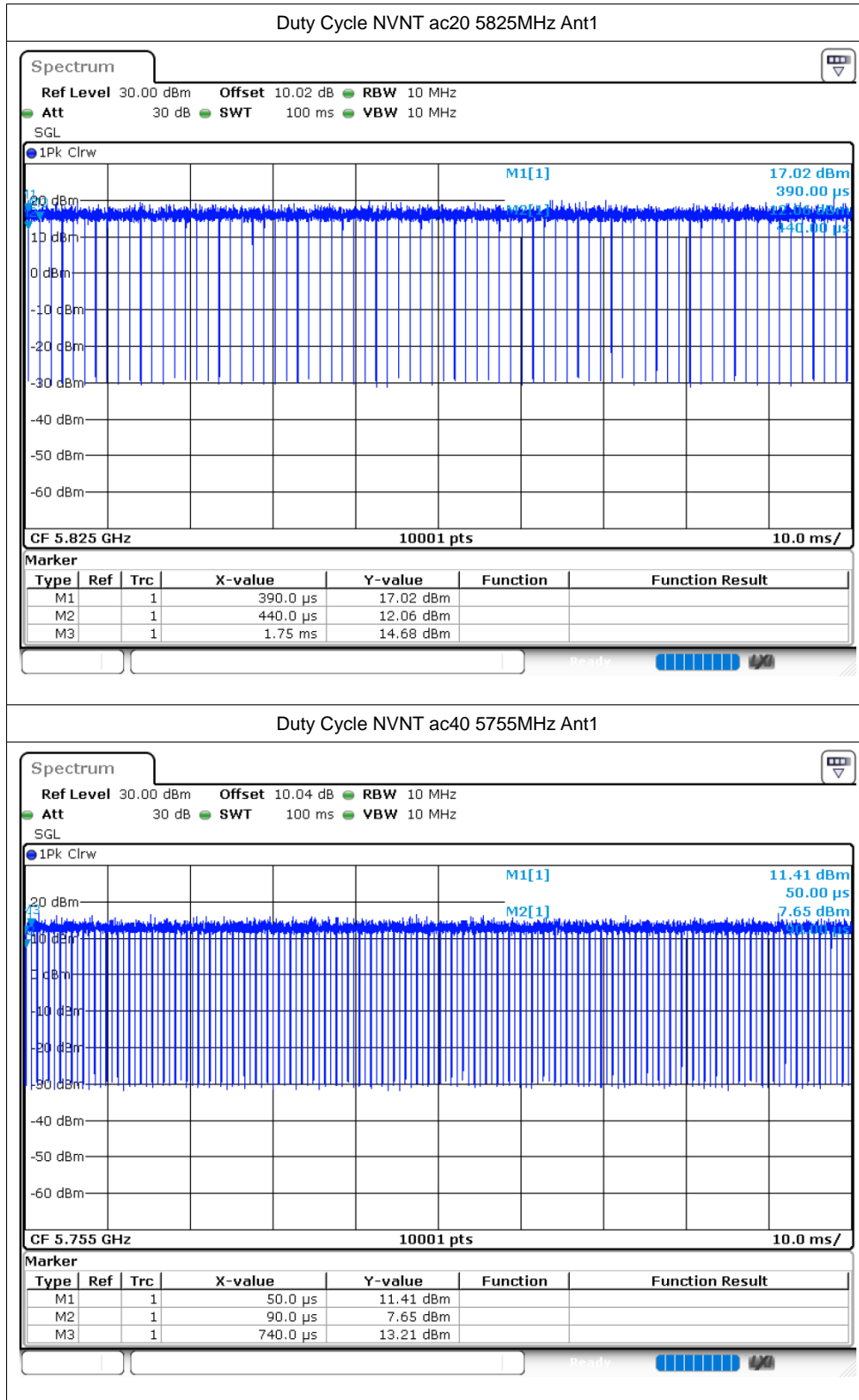
















## Maximum Conducted Output Power

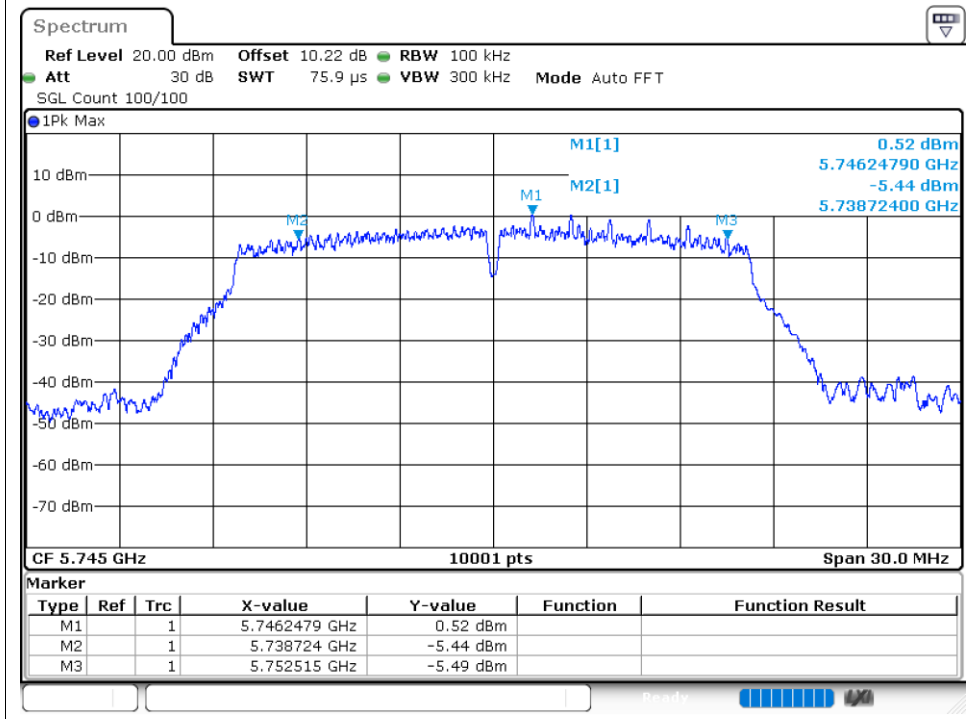
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	9.63	0.11	9.74	30	Pass
NVNT	a	5785	Ant1	9.53	0.11	9.64	30	Pass
NVNT	a	5825	Ant1	9.47	0.1	9.57	30	Pass
NVNT	n20	5745	Ant1	9.51	0.11	9.62	30	Pass
NVNT	n20	5785	Ant1	9.28	0.11	9.39	30	Pass
NVNT	n20	5825	Ant1	9.21	0.11	9.32	30	Pass
NVNT	n40	5755	Ant1	9.24	0.22	9.46	30	Pass
NVNT	n40	5795	Ant1	9.3	0.22	9.52	30	Pass
NVNT	ac20	5745	Ant1	9.02	0.11	9.13	30	Pass
NVNT	ac20	5785	Ant1	9.29	0.11	9.4	30	Pass
NVNT	ac20	5825	Ant1	9.75	0.11	9.86	30	Pass
NVNT	ac40	5755	Ant1	9.29	0.21	9.5	30	Pass
NVNT	ac40	5795	Ant1	9.28	0.21	9.49	30	Pass
NVNT	ac80	5775	Ant1	9.69	0.42	10.11	30	Pass

## -6dB Bandwidth

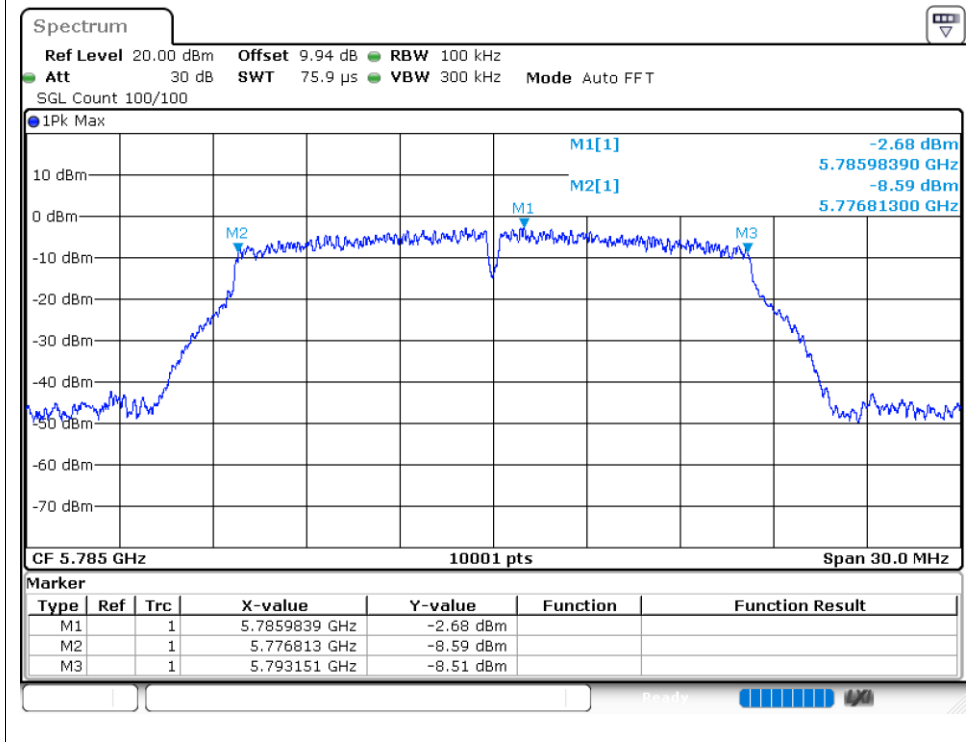
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	13.791	0.5	Pass
NVNT	a	5785	Ant1	16.338	0.5	Pass
NVNT	a	5825	Ant1	16.302	0.5	Pass
NVNT	n20	5745	Ant1	16.662	0.5	Pass
NVNT	n20	5785	Ant1	17.526	0.5	Pass
NVNT	n20	5825	Ant1	17.559	0.5	Pass
NVNT	n40	5755	Ant1	35.058	0.5	Pass
NVNT	n40	5795	Ant1	30.072	0.5	Pass
NVNT	ac20	5745	Ant1	15.027	0.5	Pass
NVNT	ac20	5785	Ant1	15.279	0.5	Pass
NVNT	ac20	5825	Ant1	16.941	0.5	Pass
NVNT	ac40	5755	Ant1	35.106	0.5	Pass
NVNT	ac40	5795	Ant1	31.206	0.5	Pass
NVNT	ac80	5775	Ant1	75.084	0.5	Pass

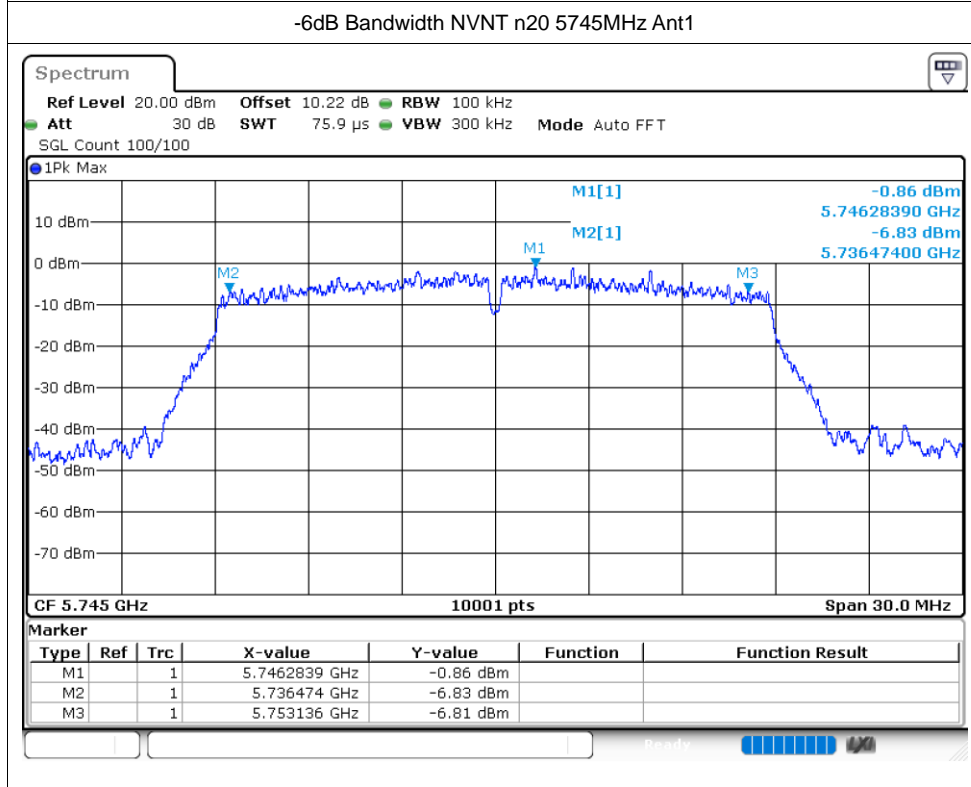
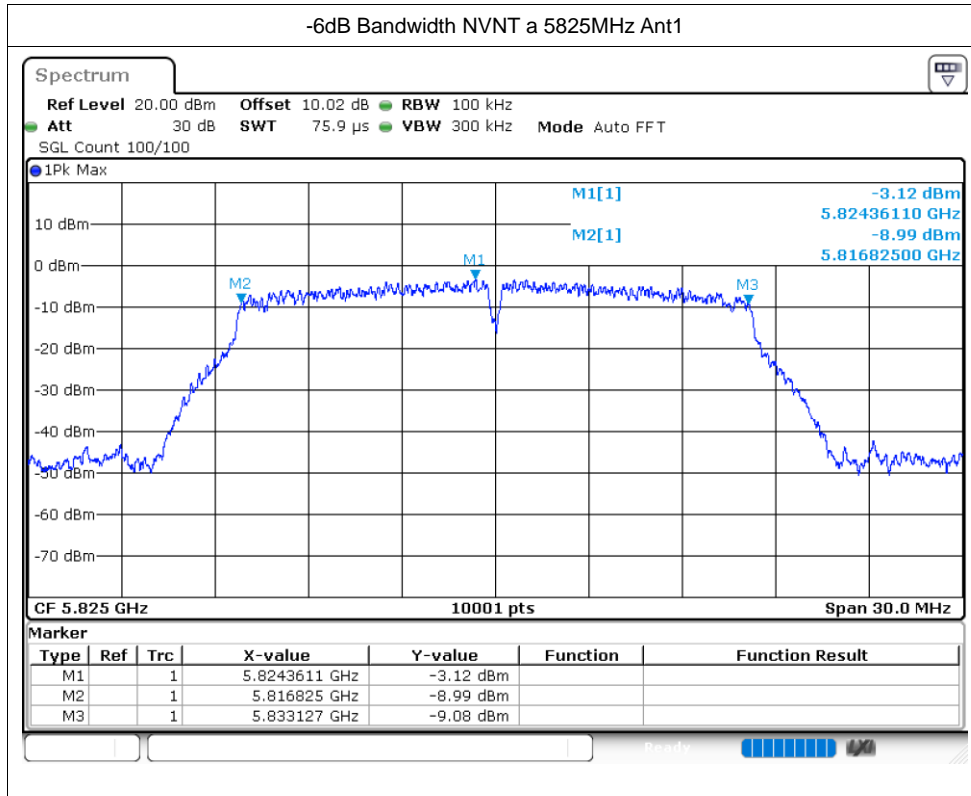
Test Graphs

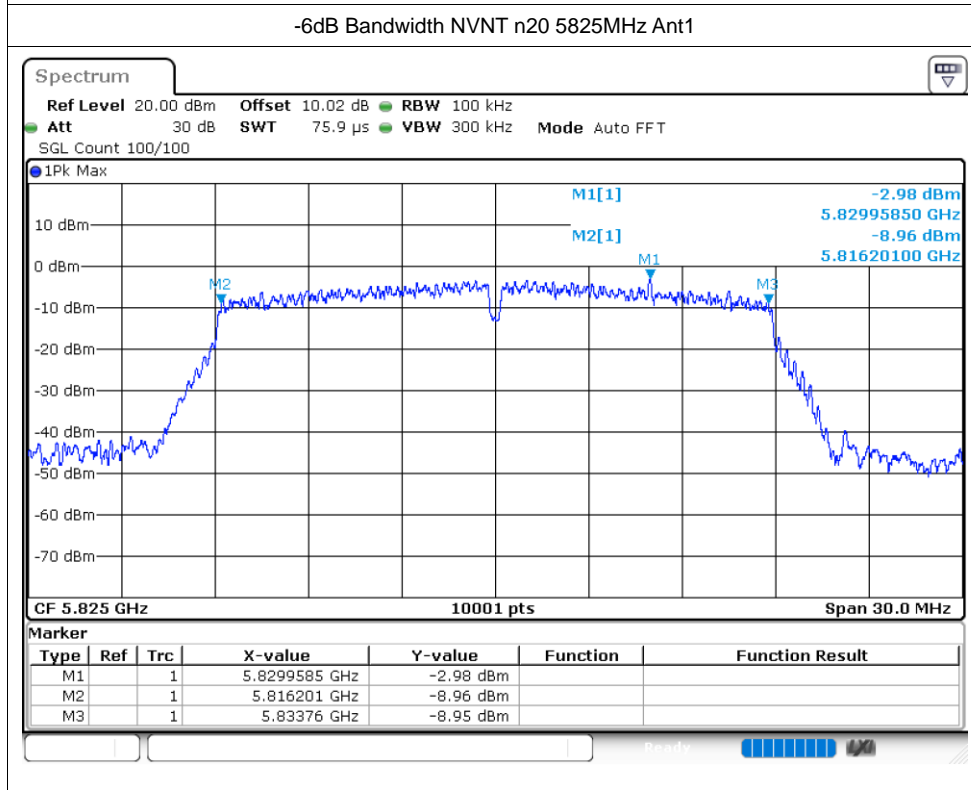
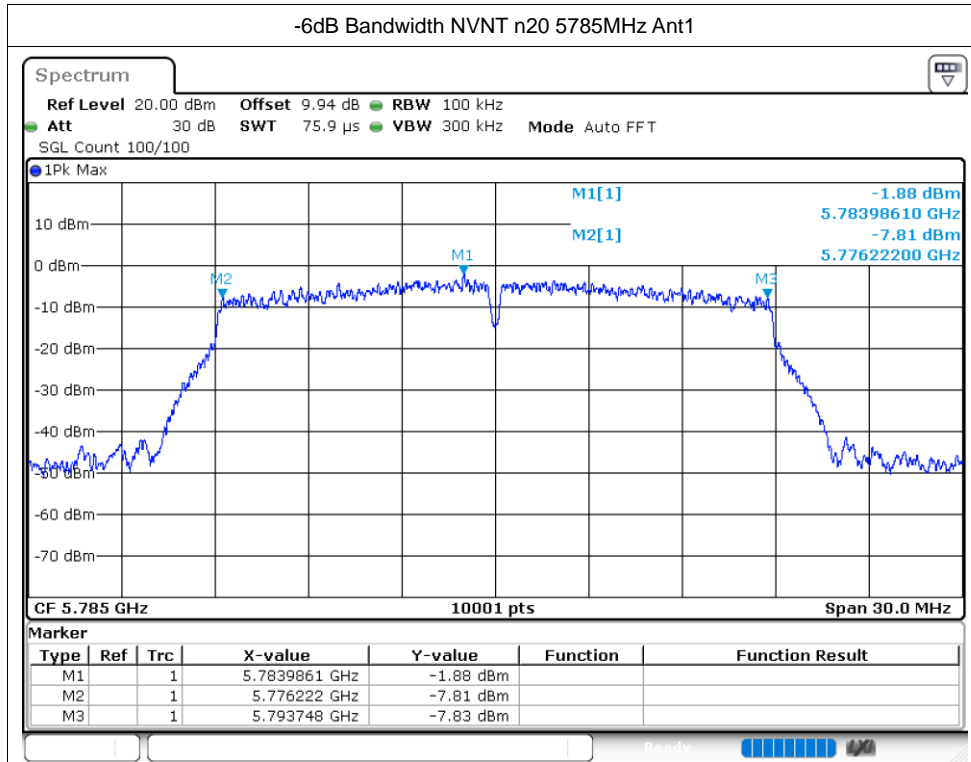
-6dB Bandwidth NVNT a 5745MHz Ant1

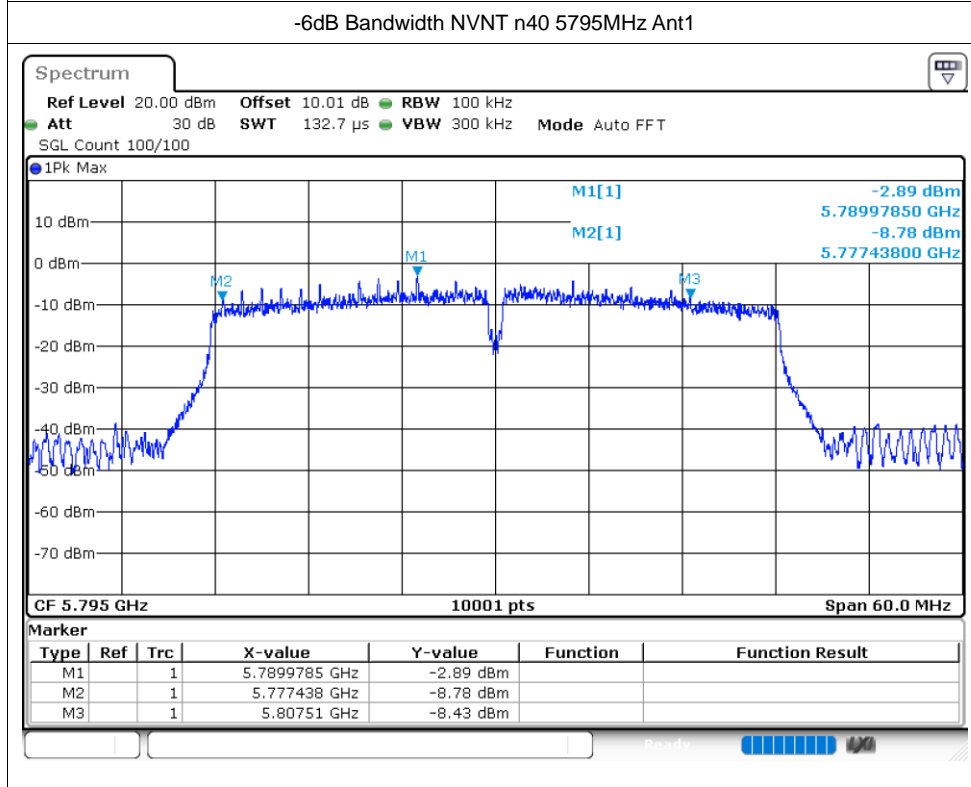
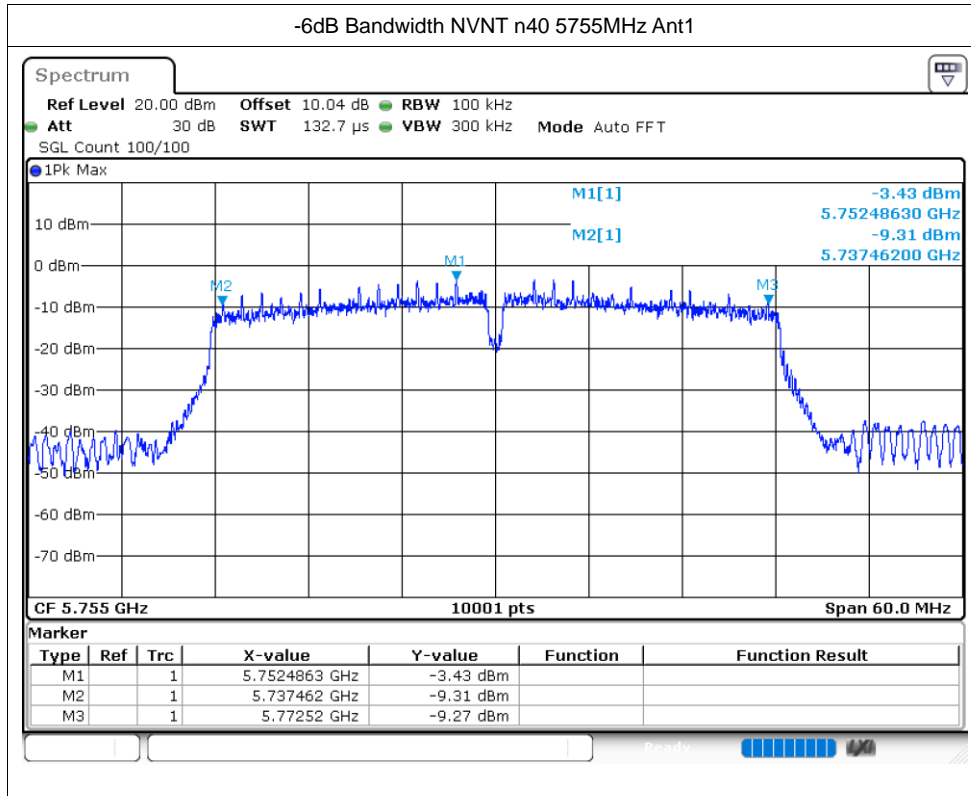


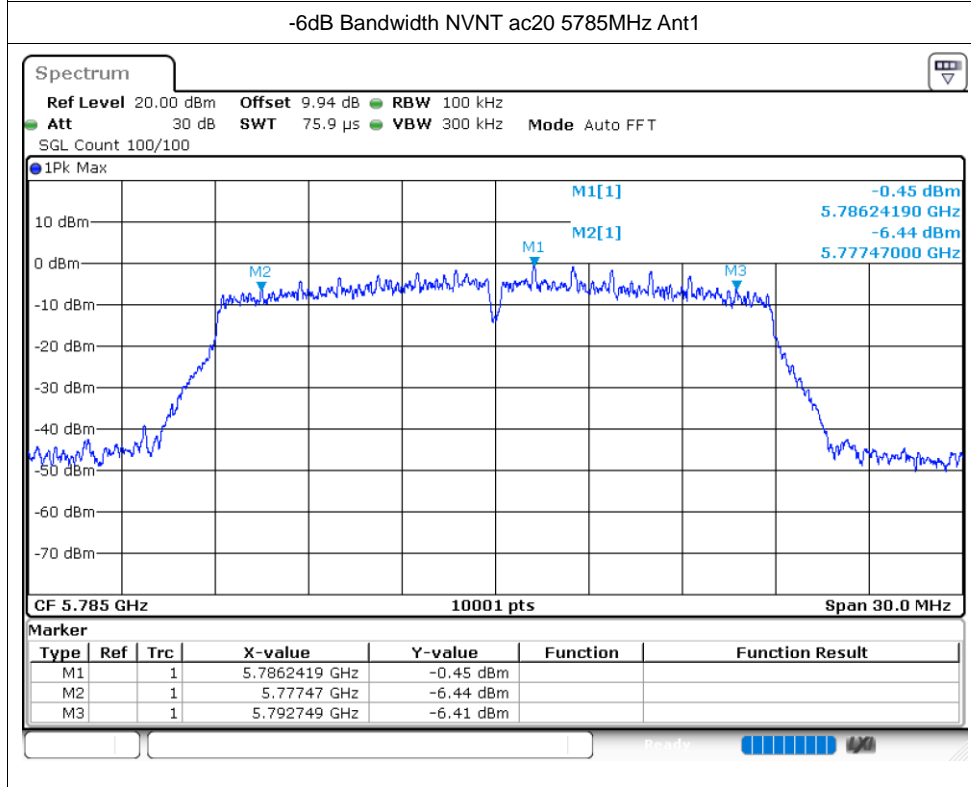
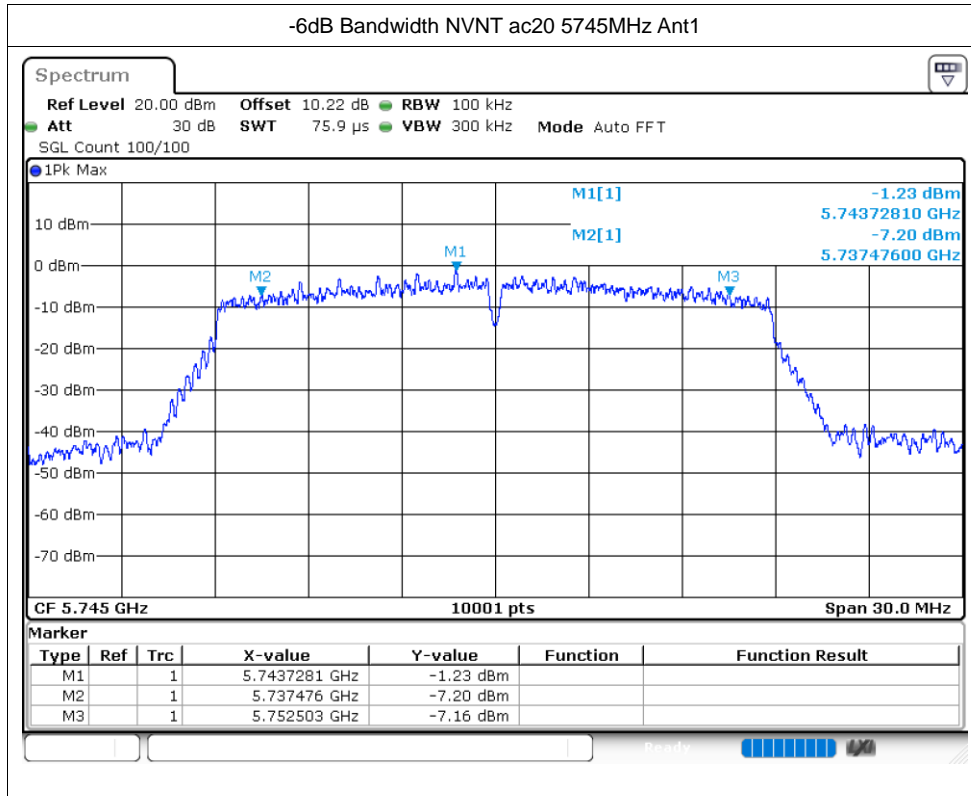
-6dB Bandwidth NVNT a 5785MHz Ant1

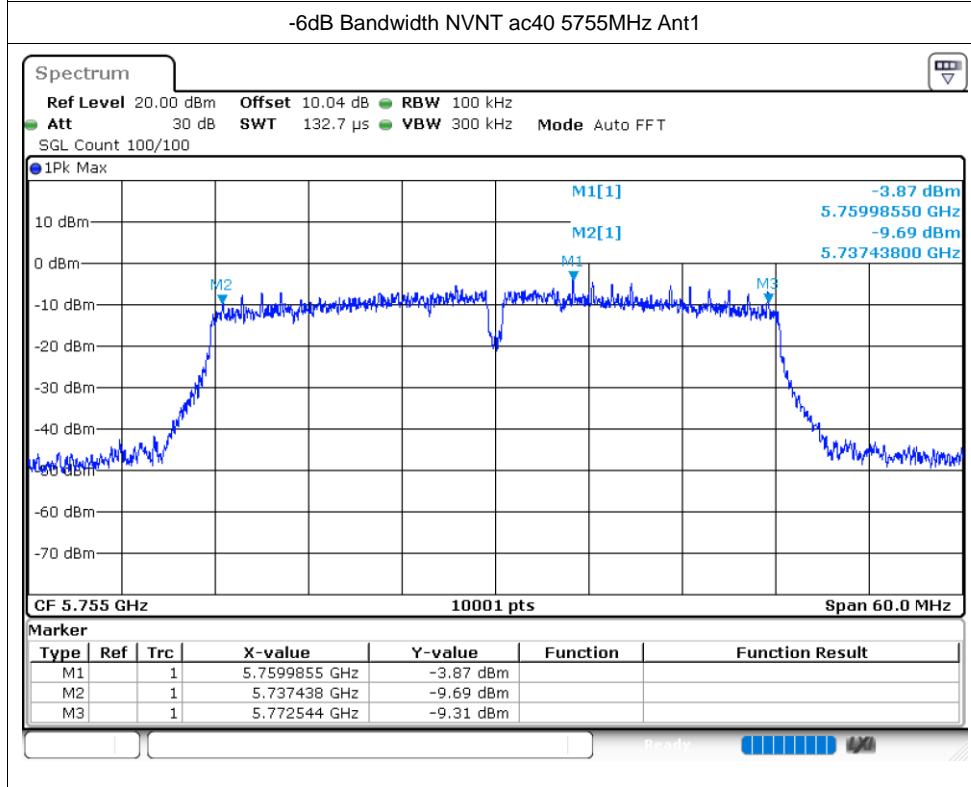
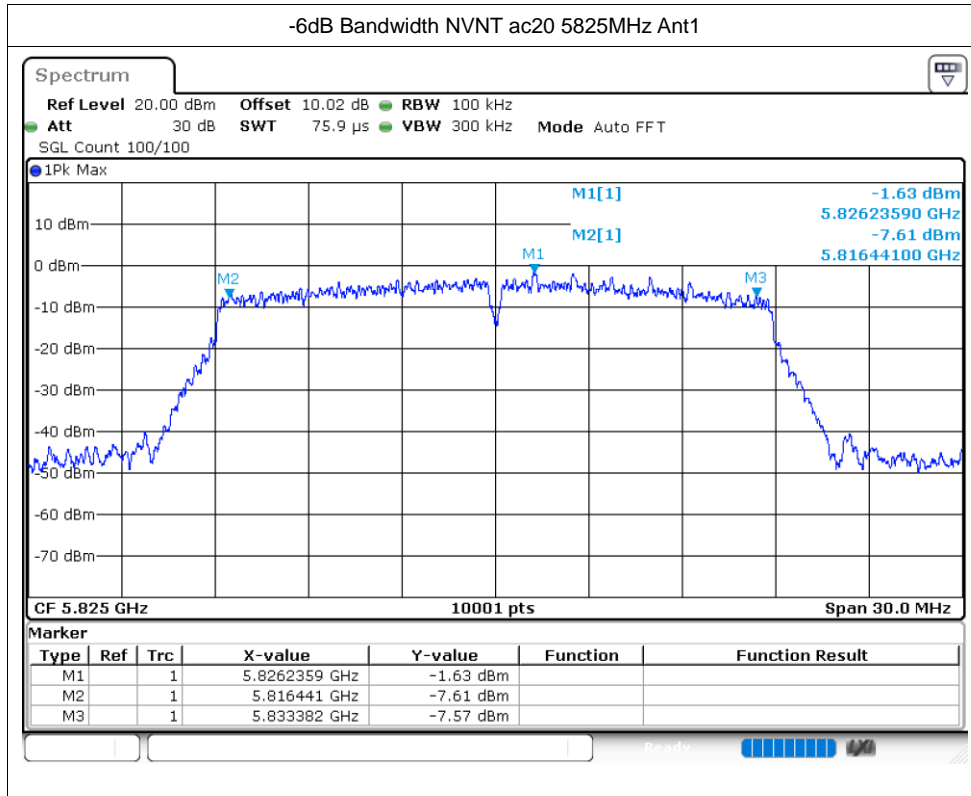




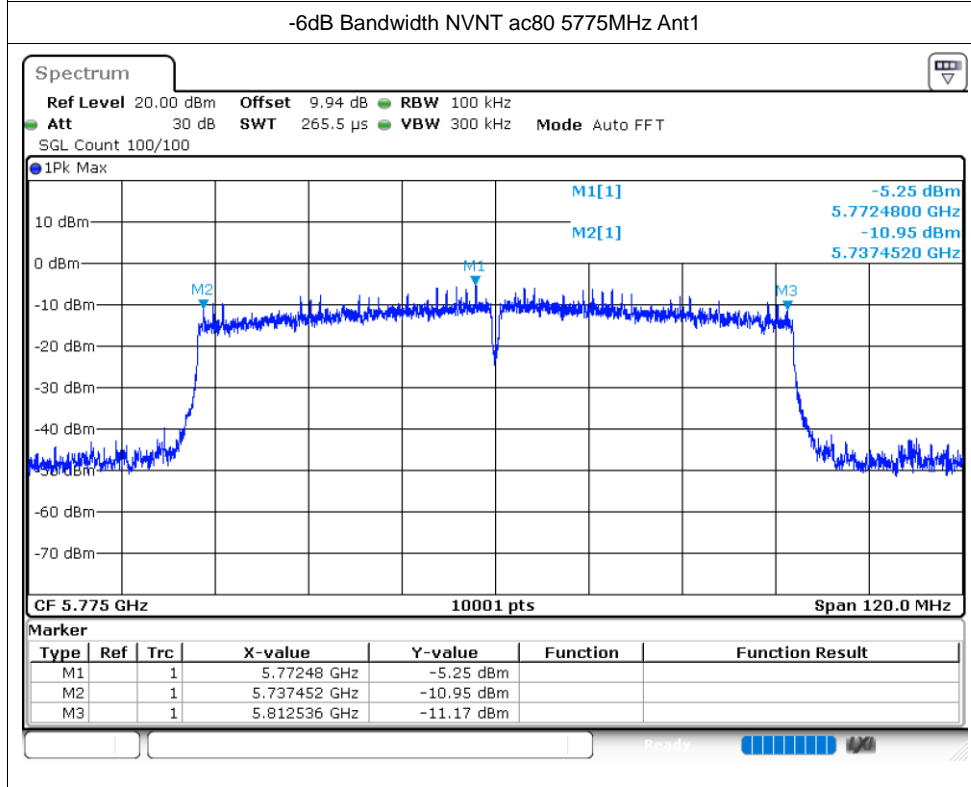
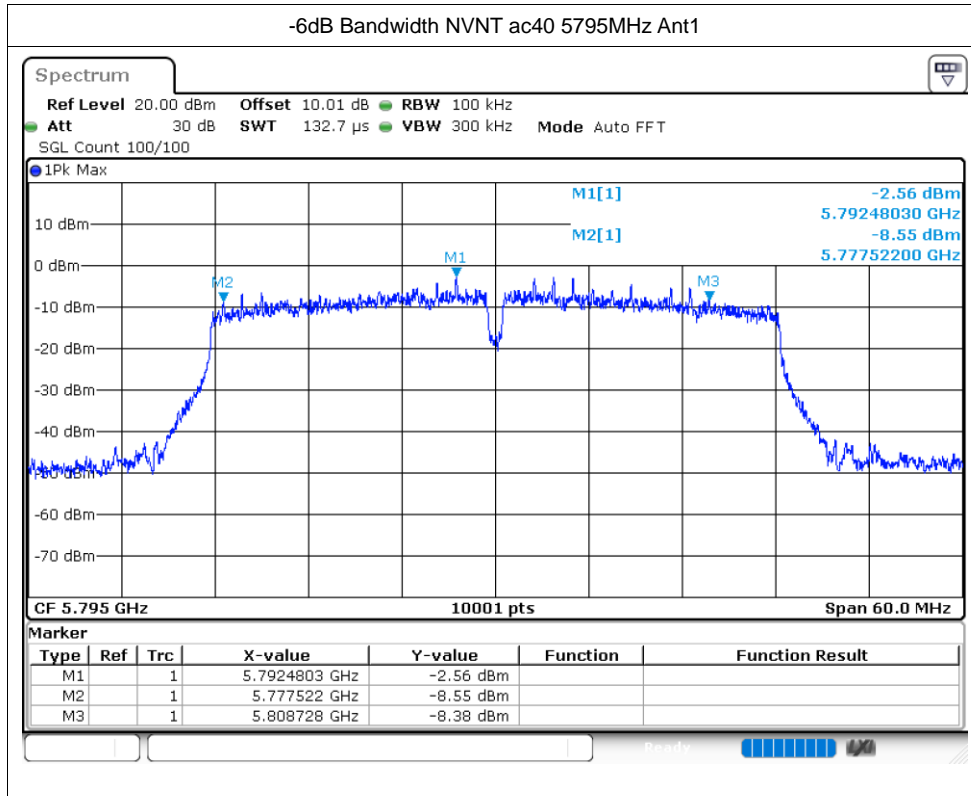






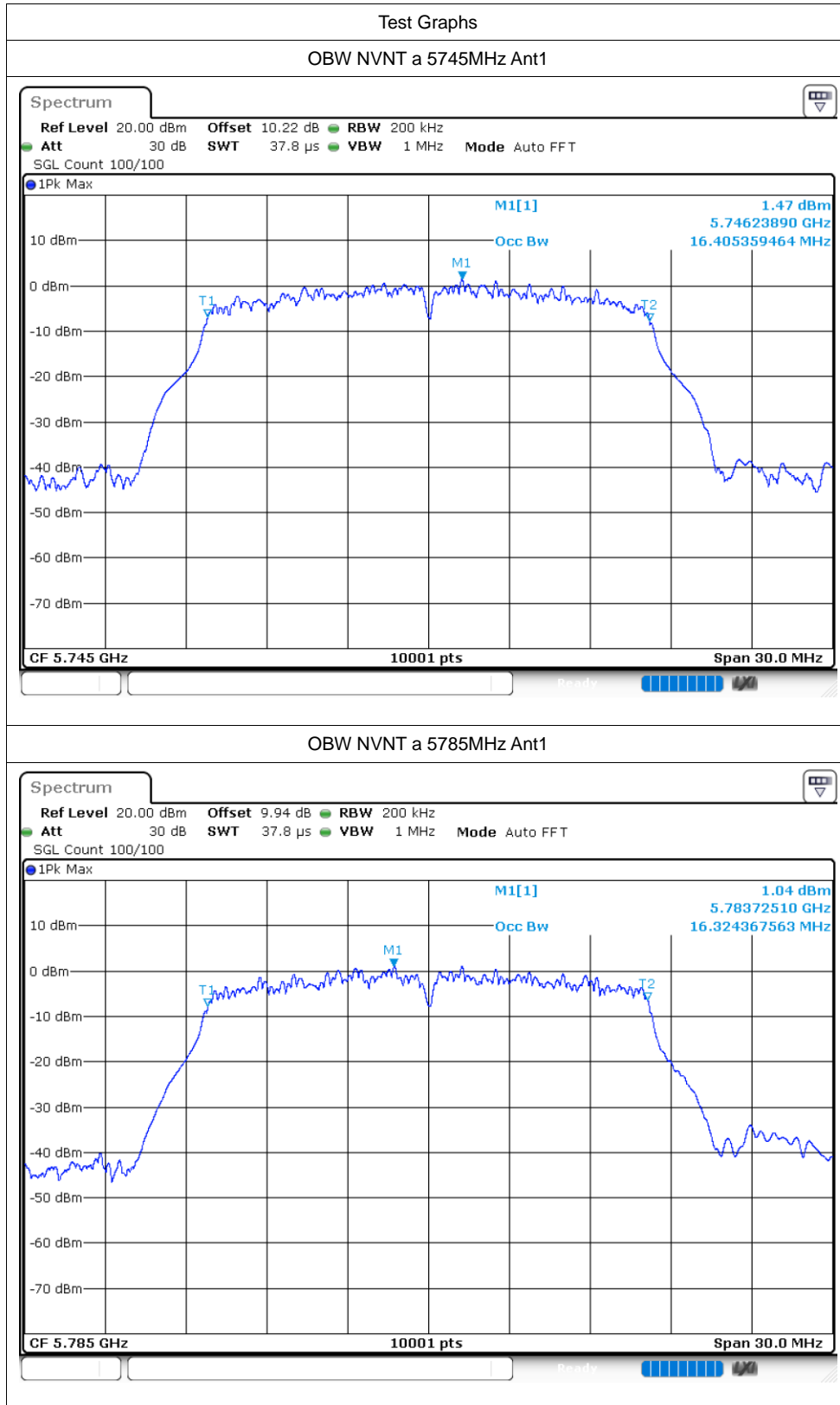


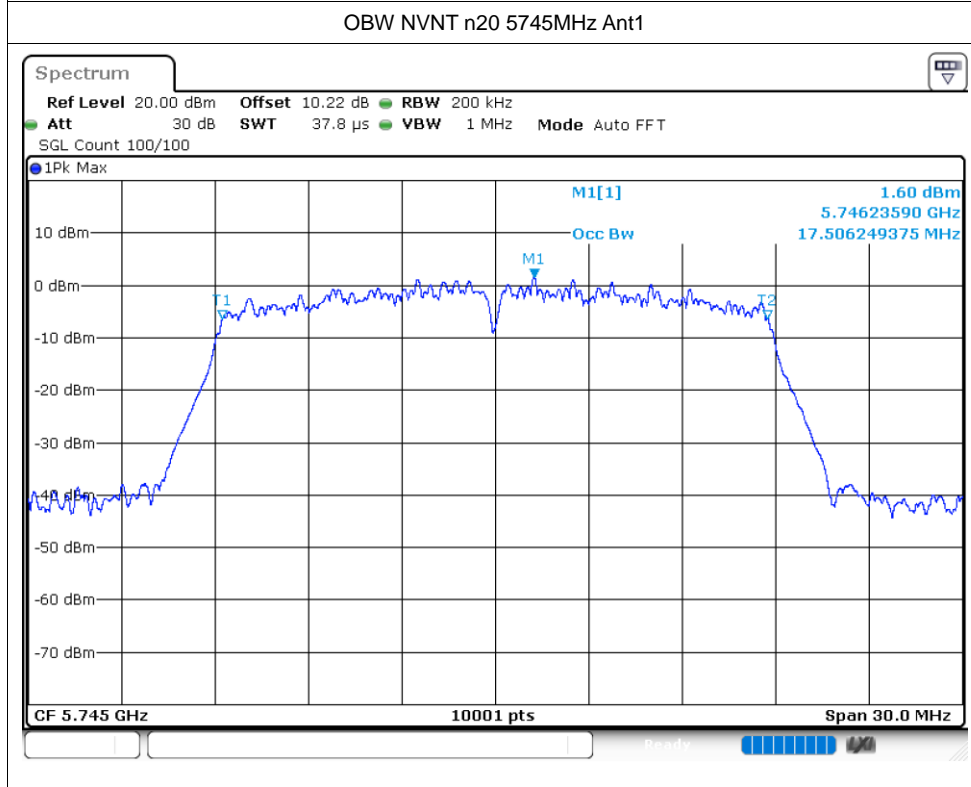
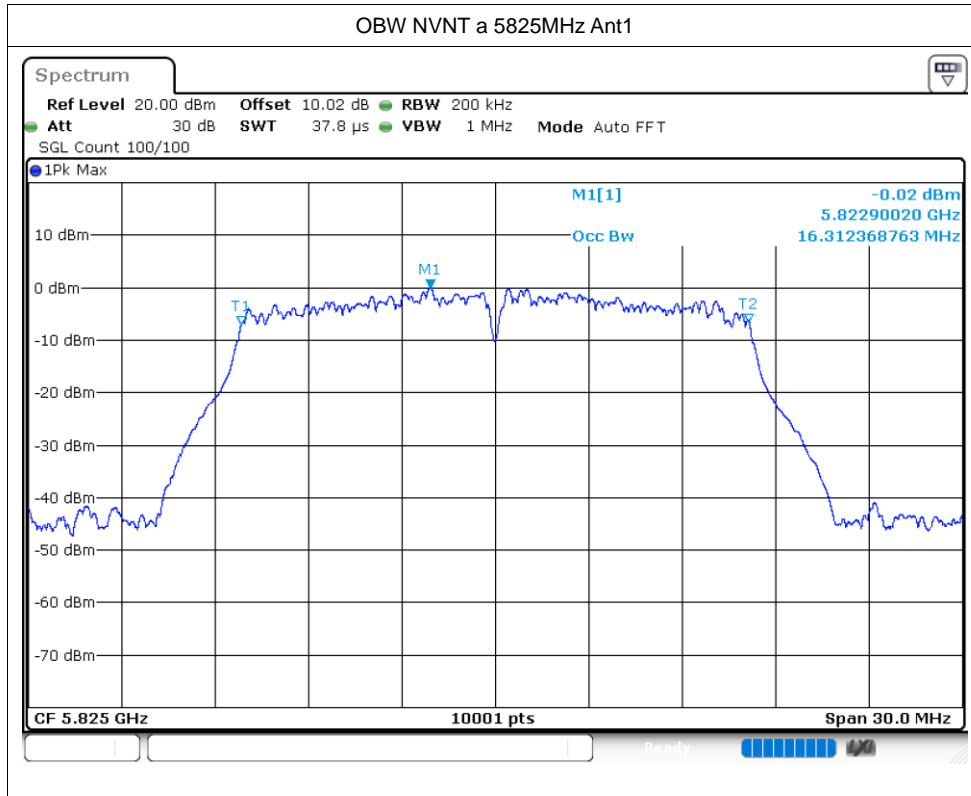


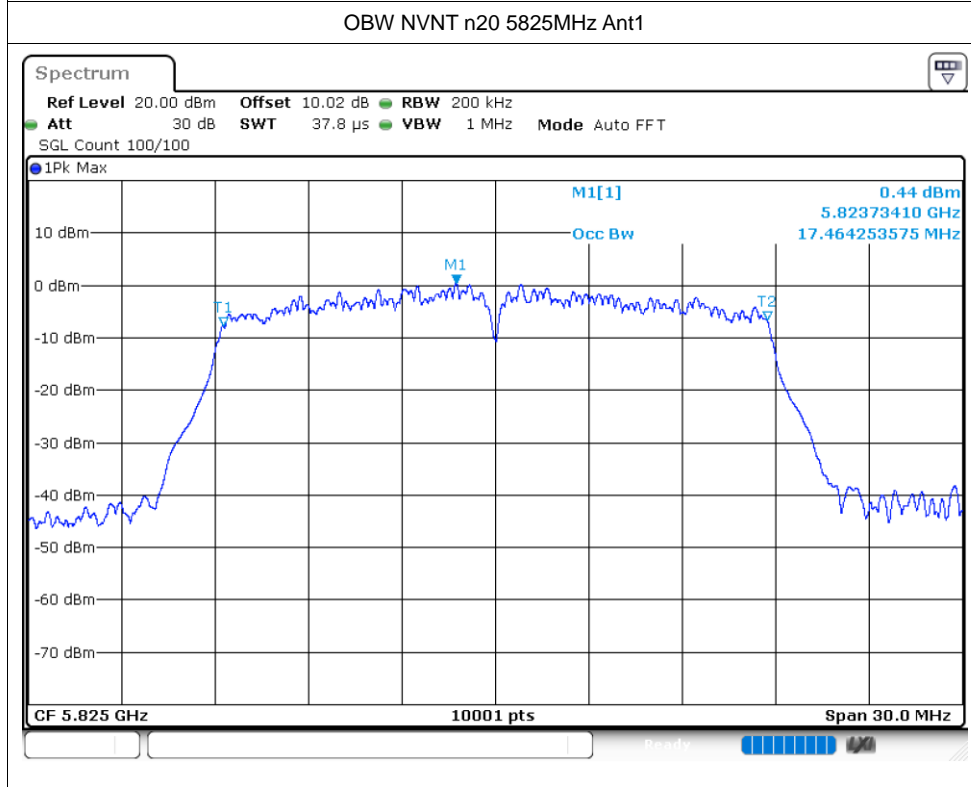
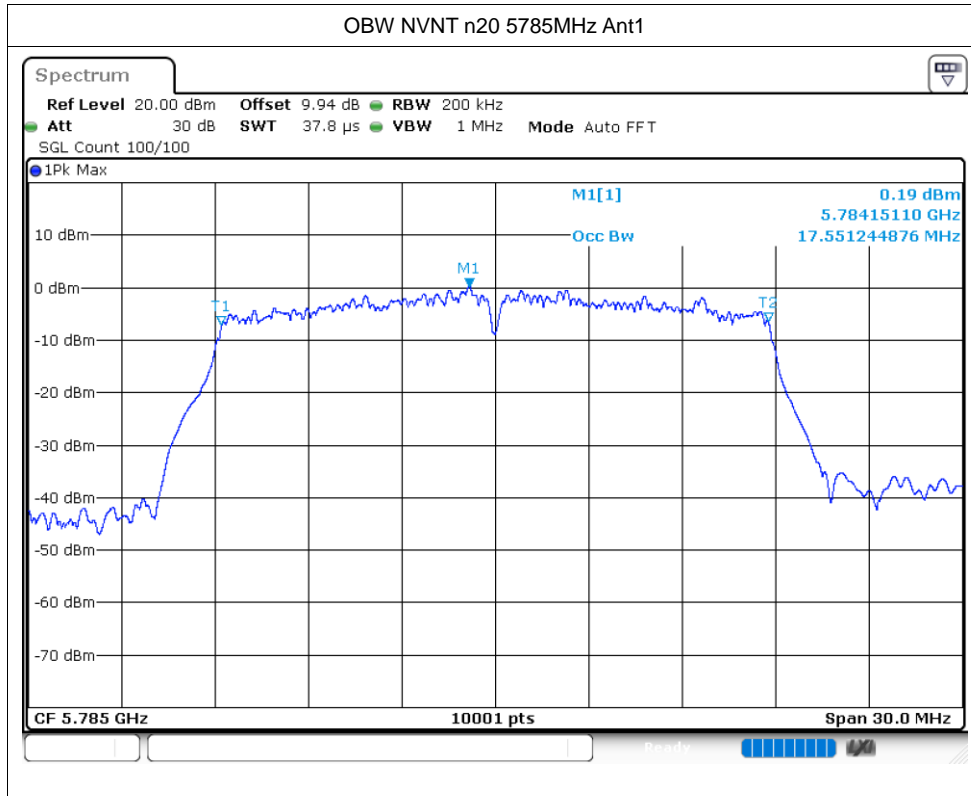


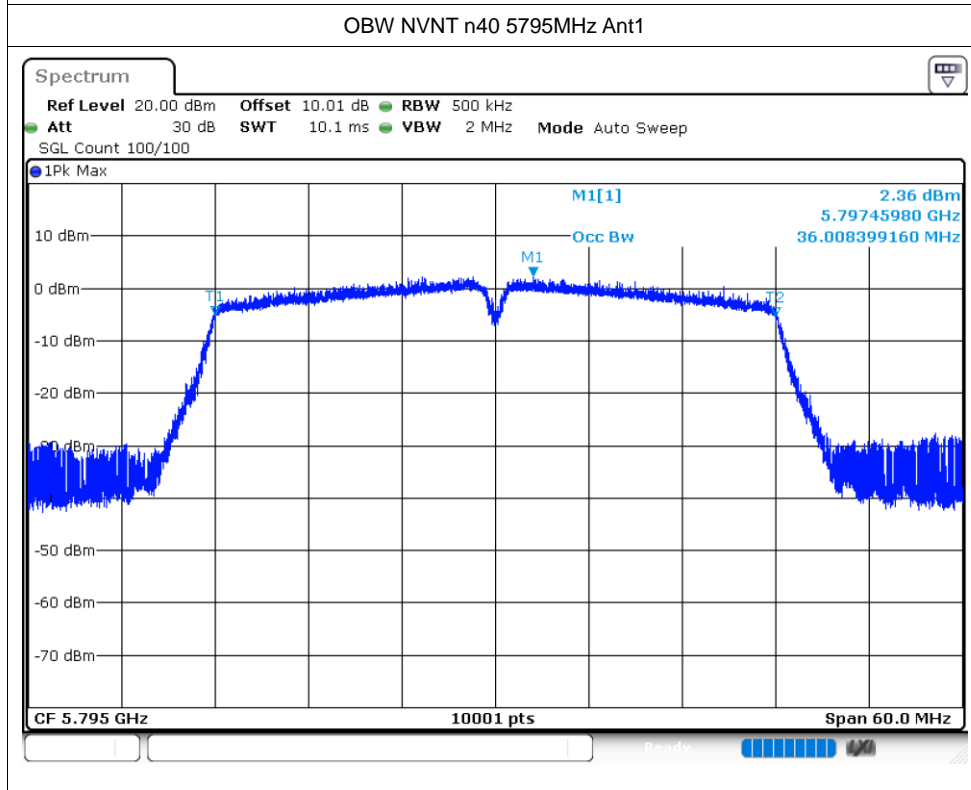
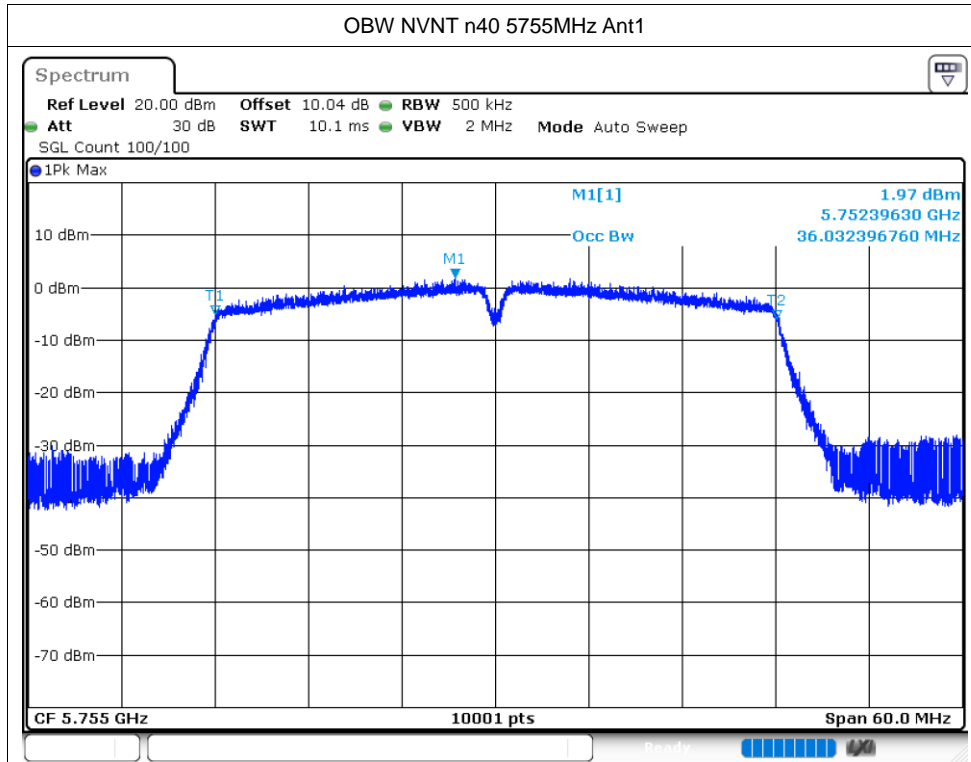
## Occupied Channel Bandwidth

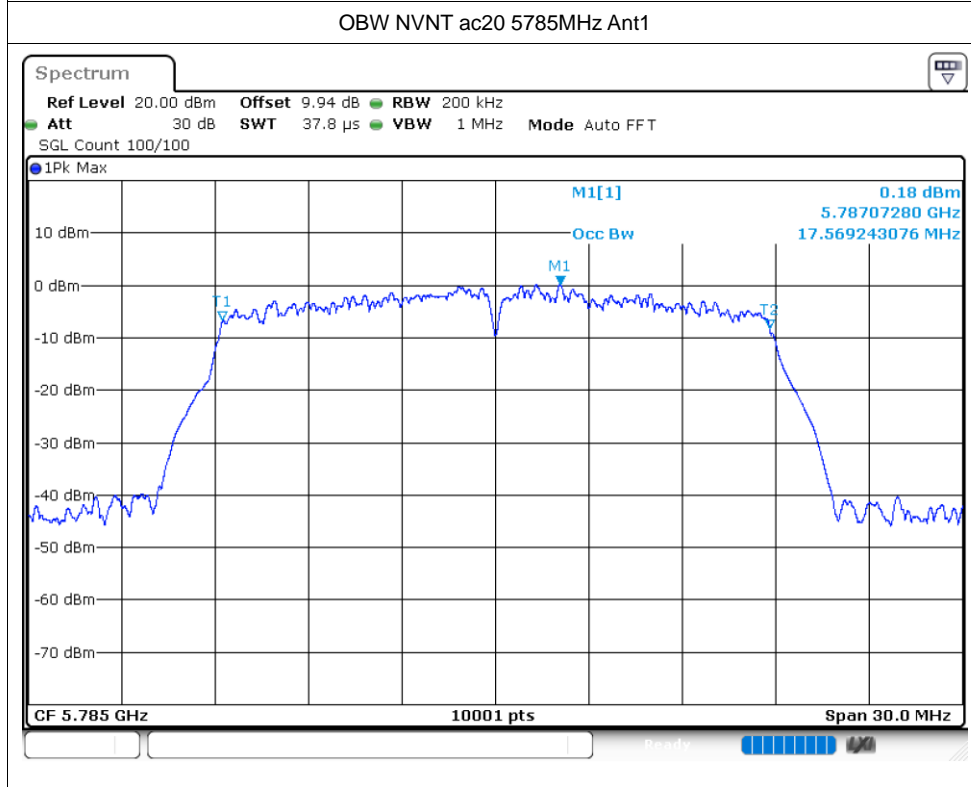
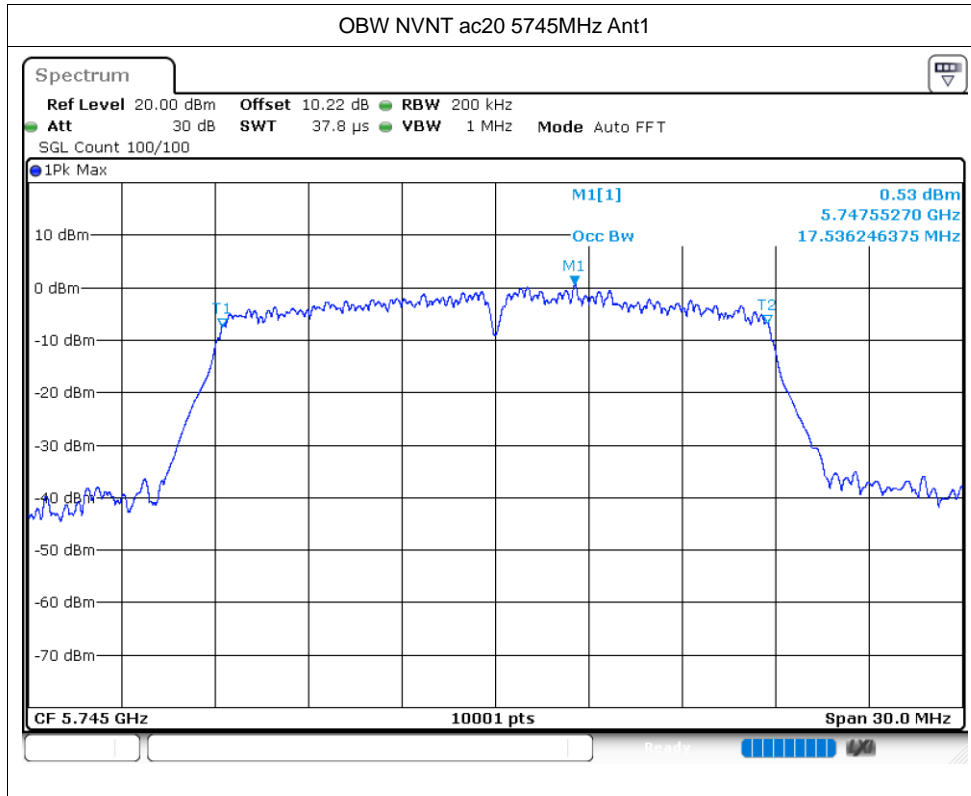
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.405
NVNT	a	5785	Ant1	16.324
NVNT	a	5825	Ant1	16.312
NVNT	n20	5745	Ant1	17.506
NVNT	n20	5785	Ant1	17.551
NVNT	n20	5825	Ant1	17.464
NVNT	n40	5755	Ant1	36.032
NVNT	n40	5795	Ant1	36.008
NVNT	ac20	5745	Ant1	17.536
NVNT	ac20	5785	Ant1	17.569
NVNT	ac20	5825	Ant1	17.524
NVNT	ac40	5755	Ant1	36.026
NVNT	ac40	5795	Ant1	36.002
NVNT	ac80	5775	Ant1	75.076

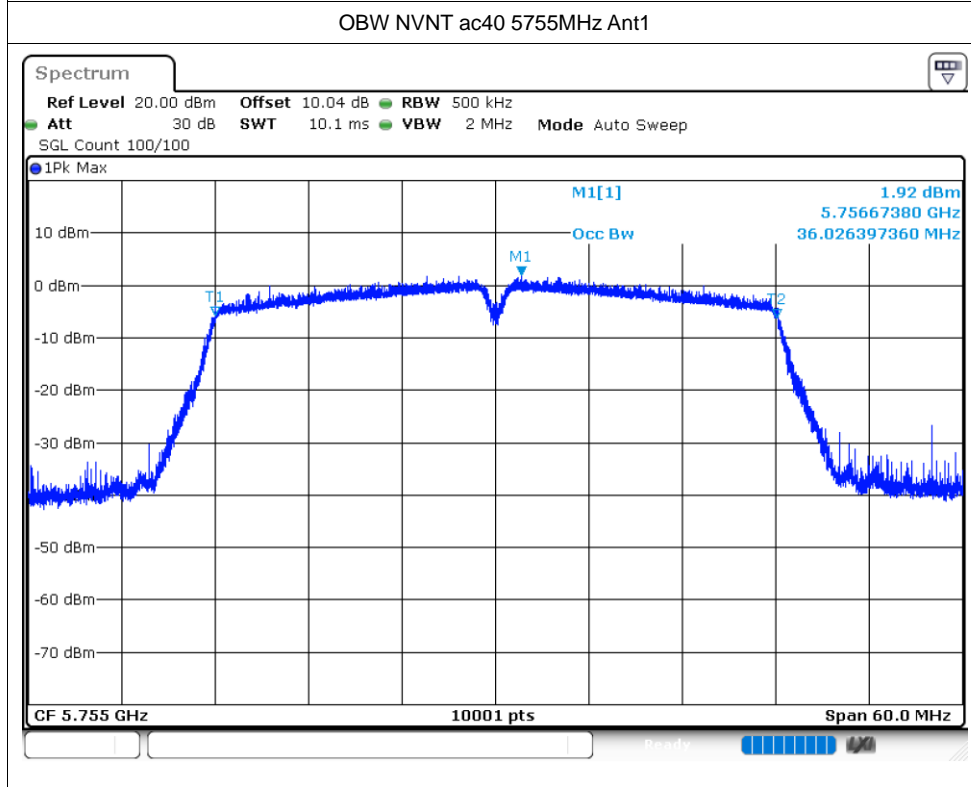
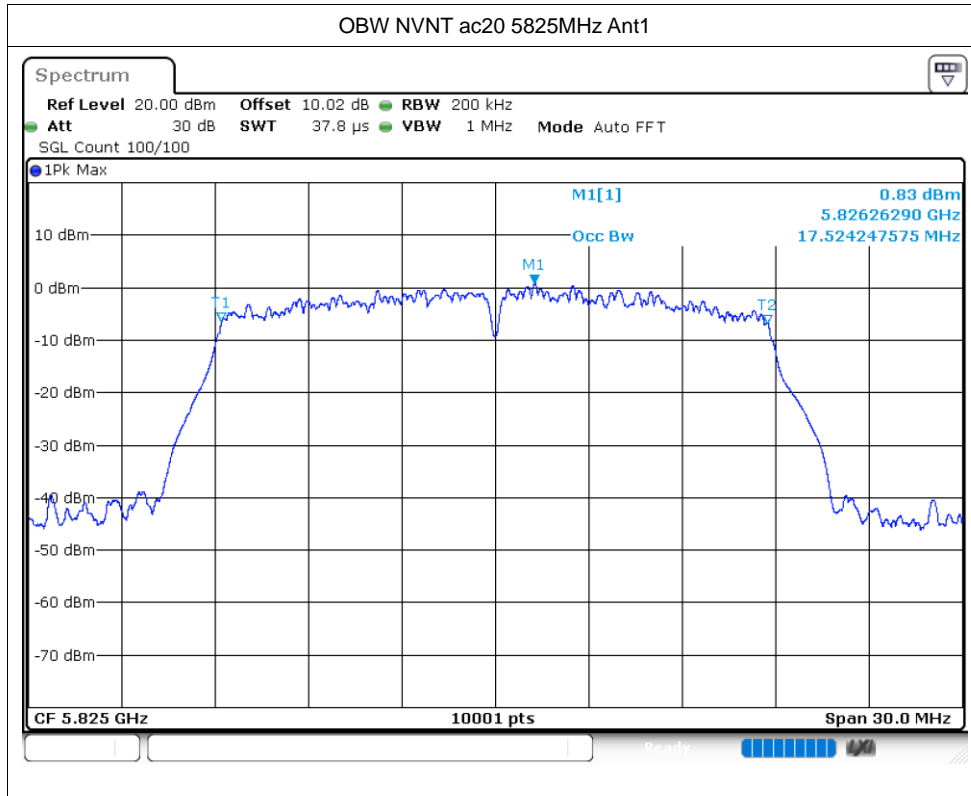




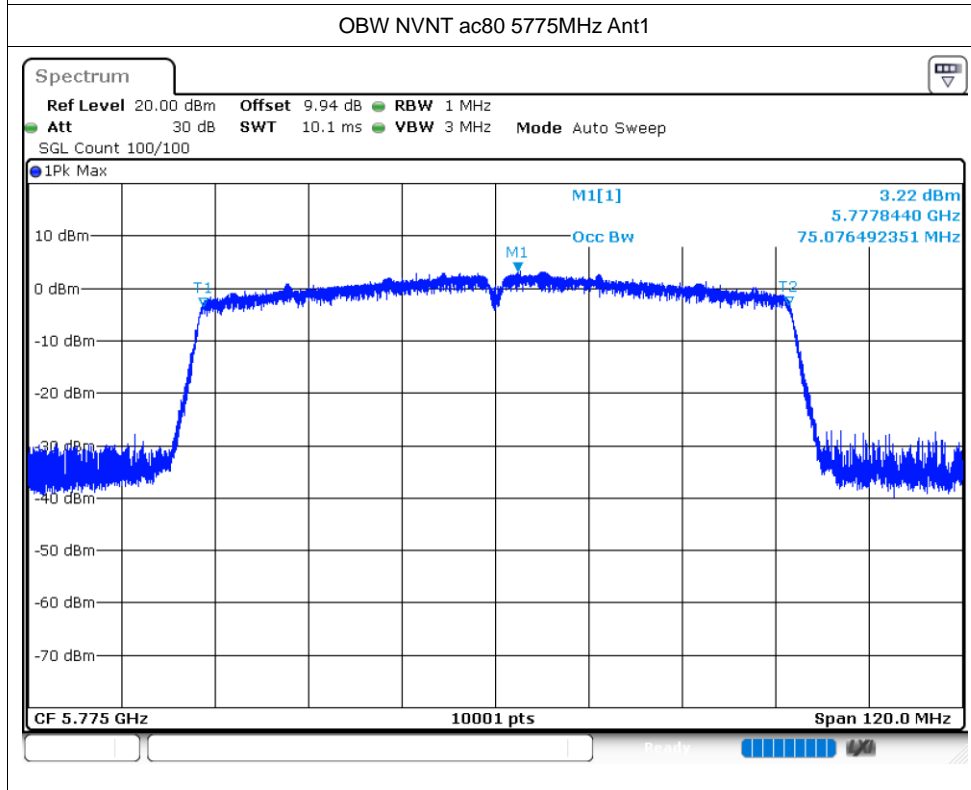
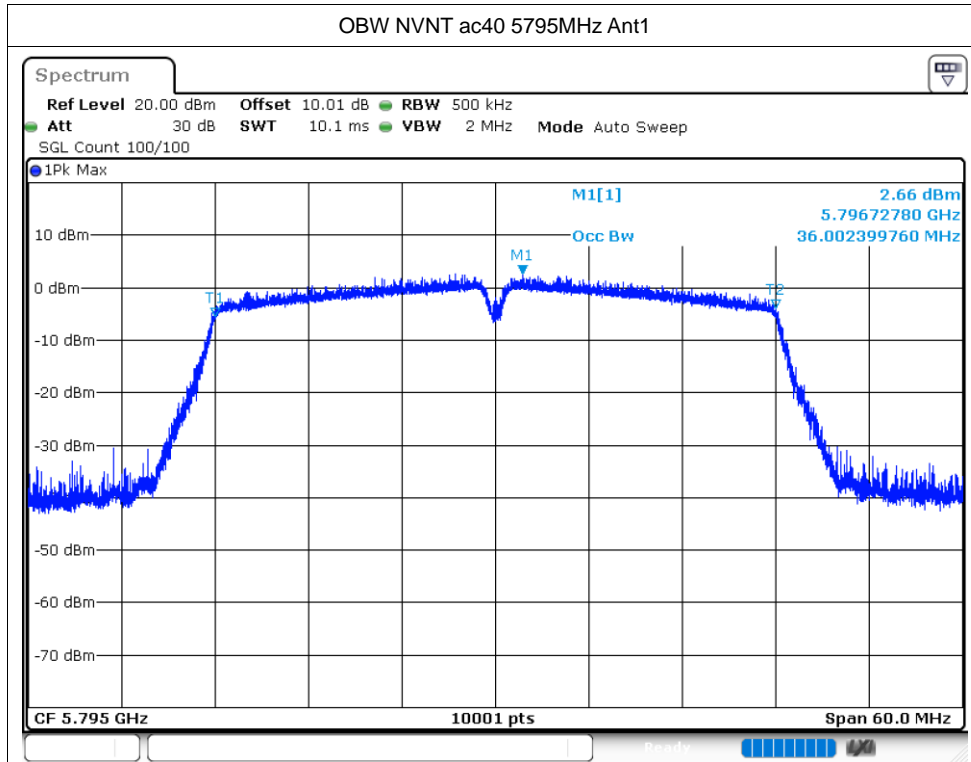






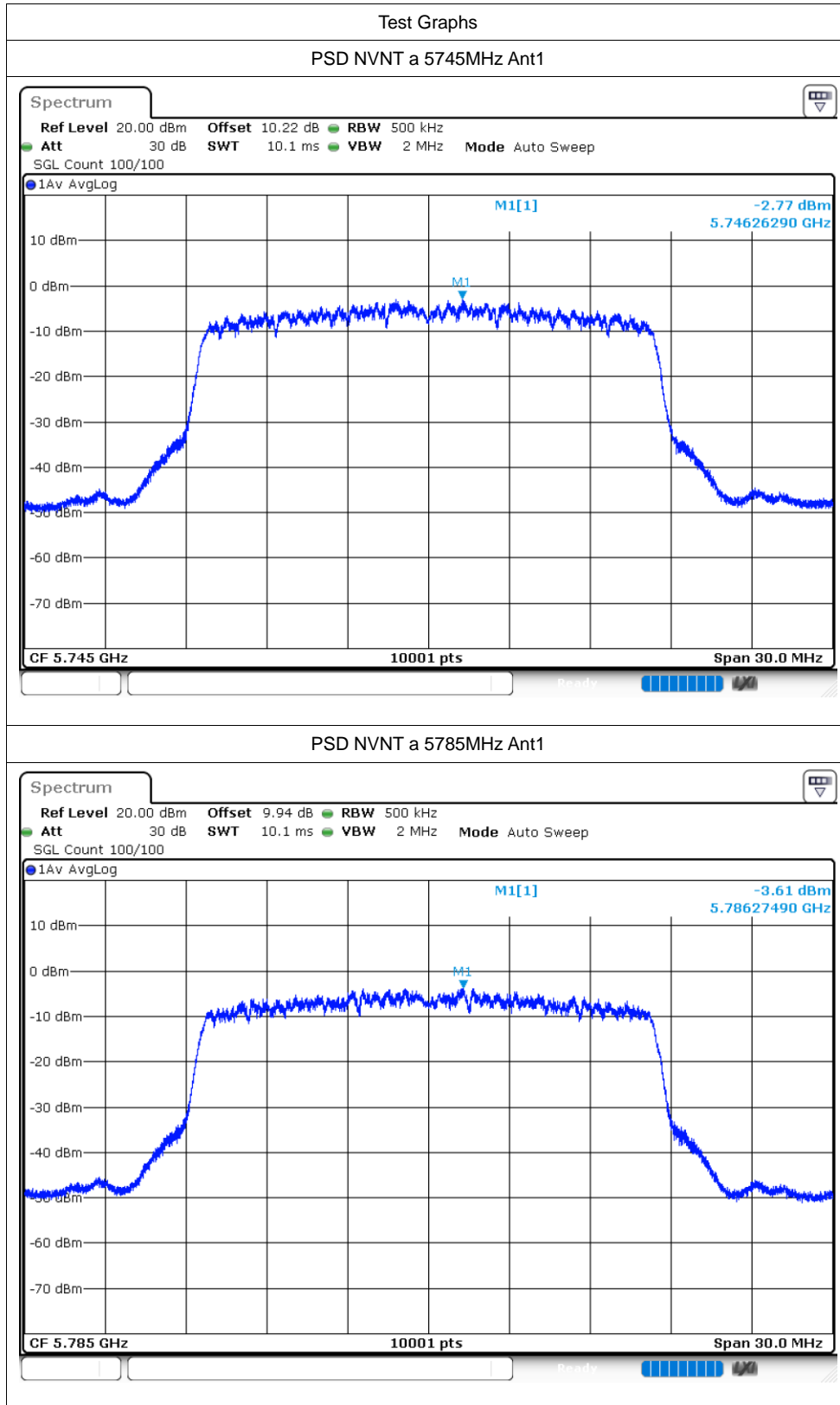


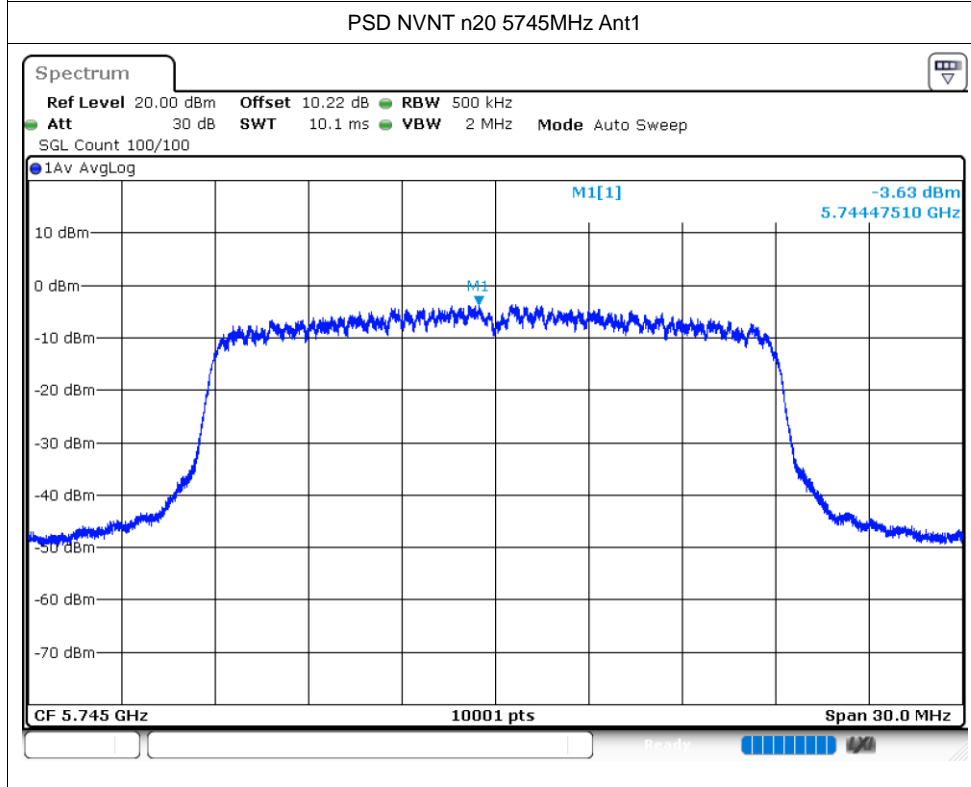
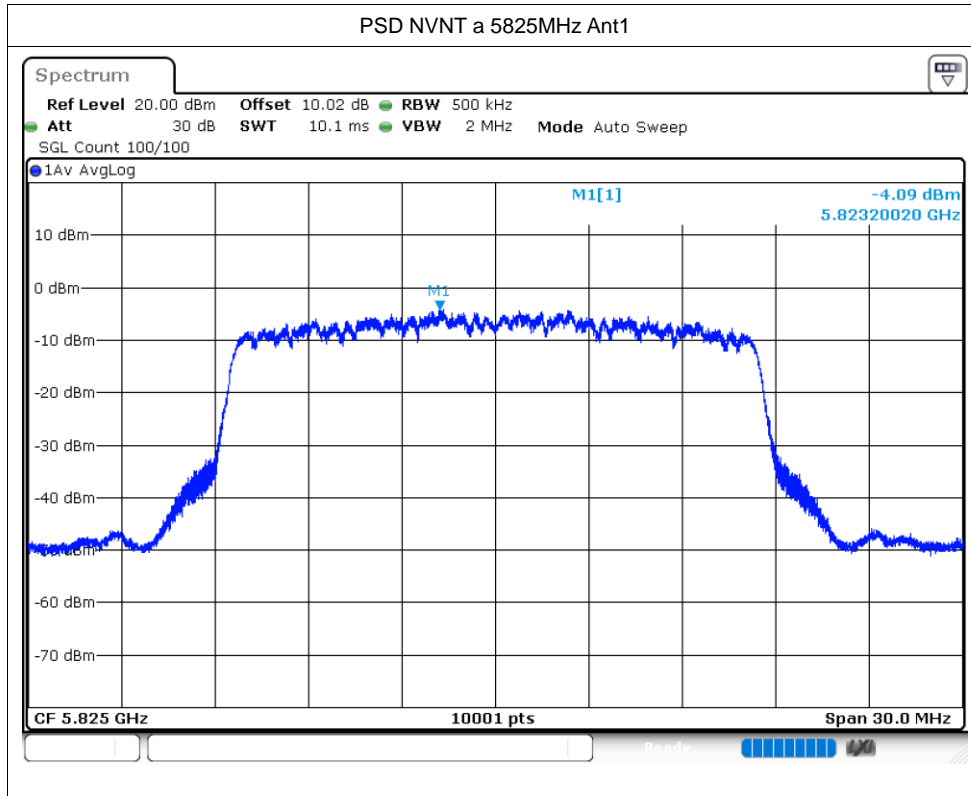


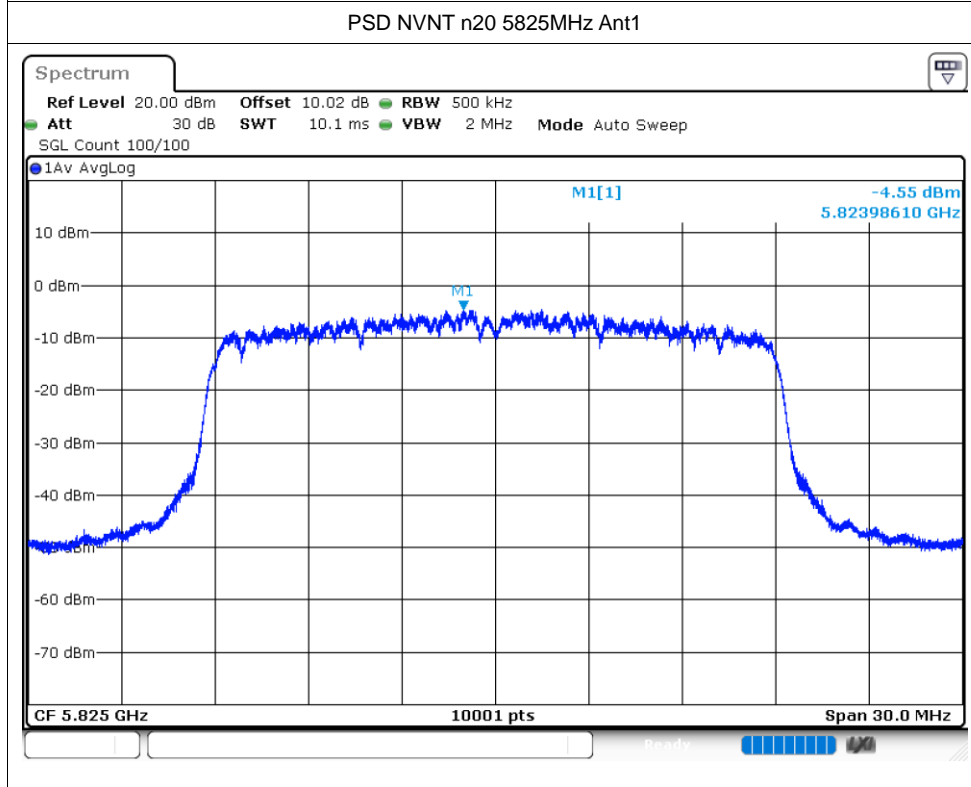
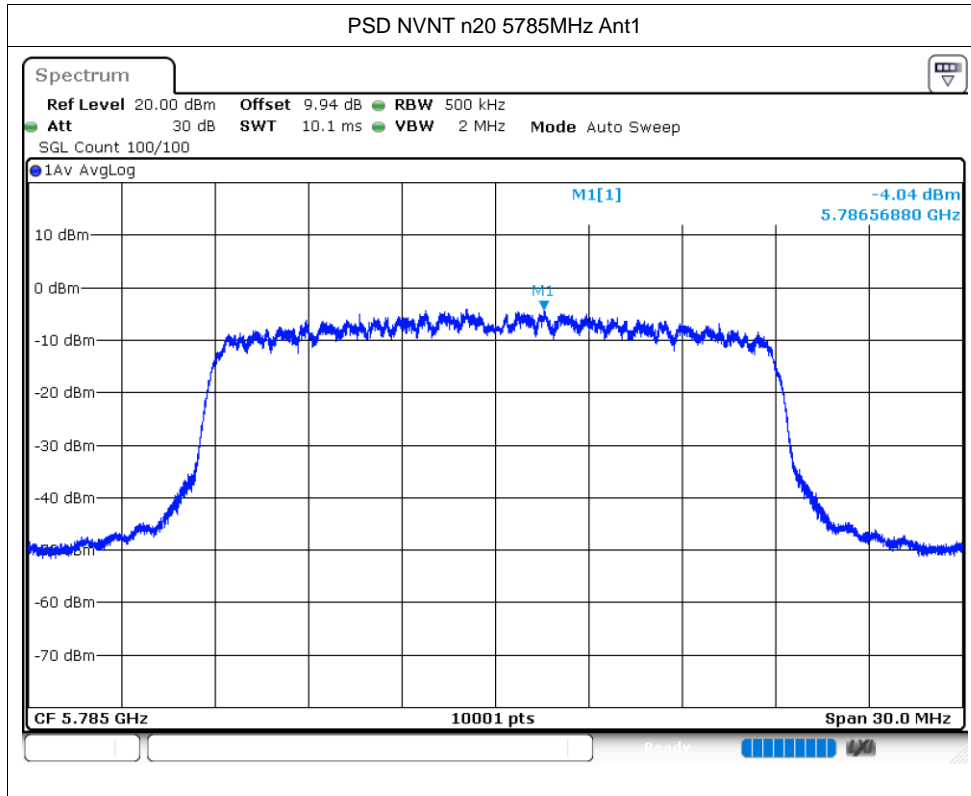


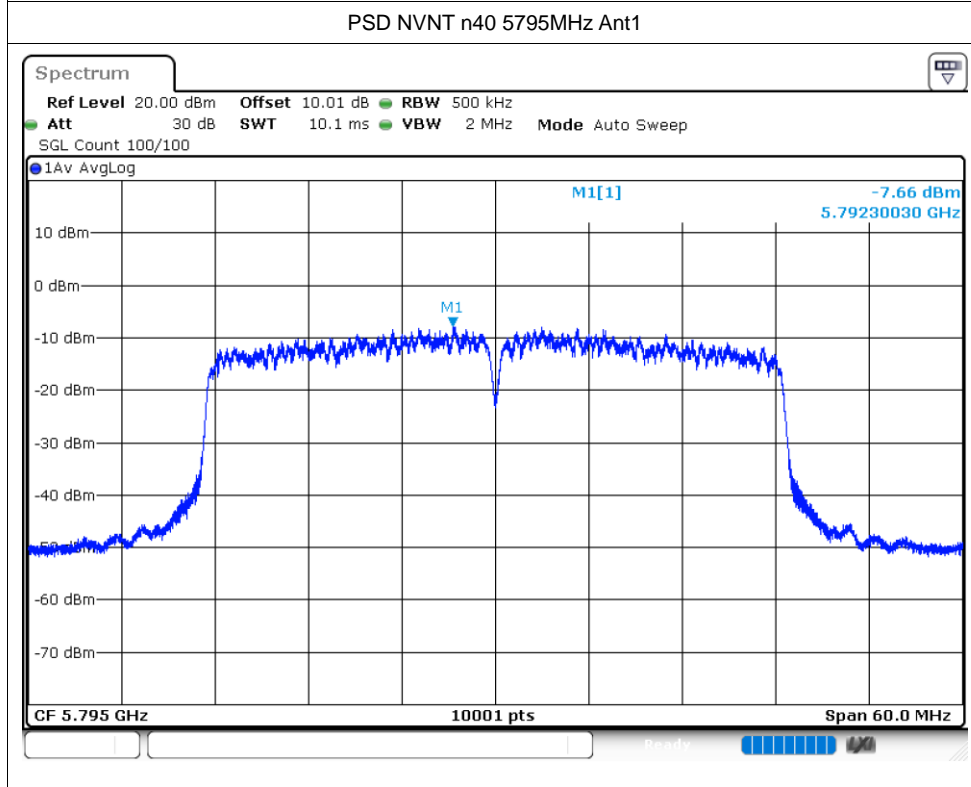
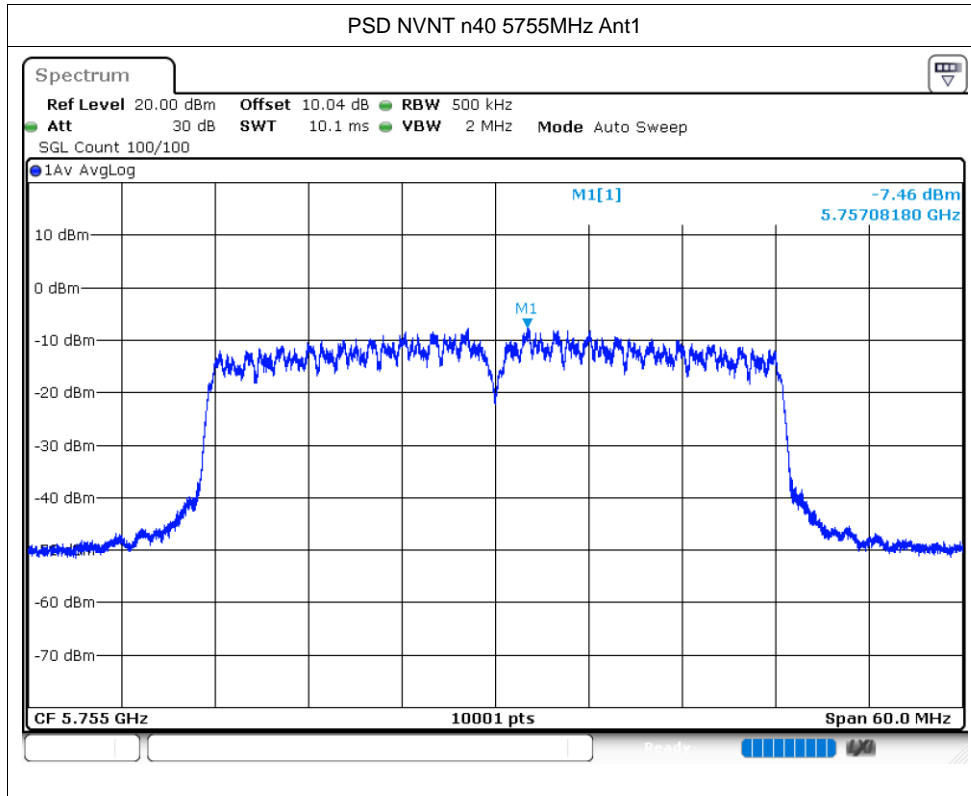
## Maximum Power Spectral Density Level

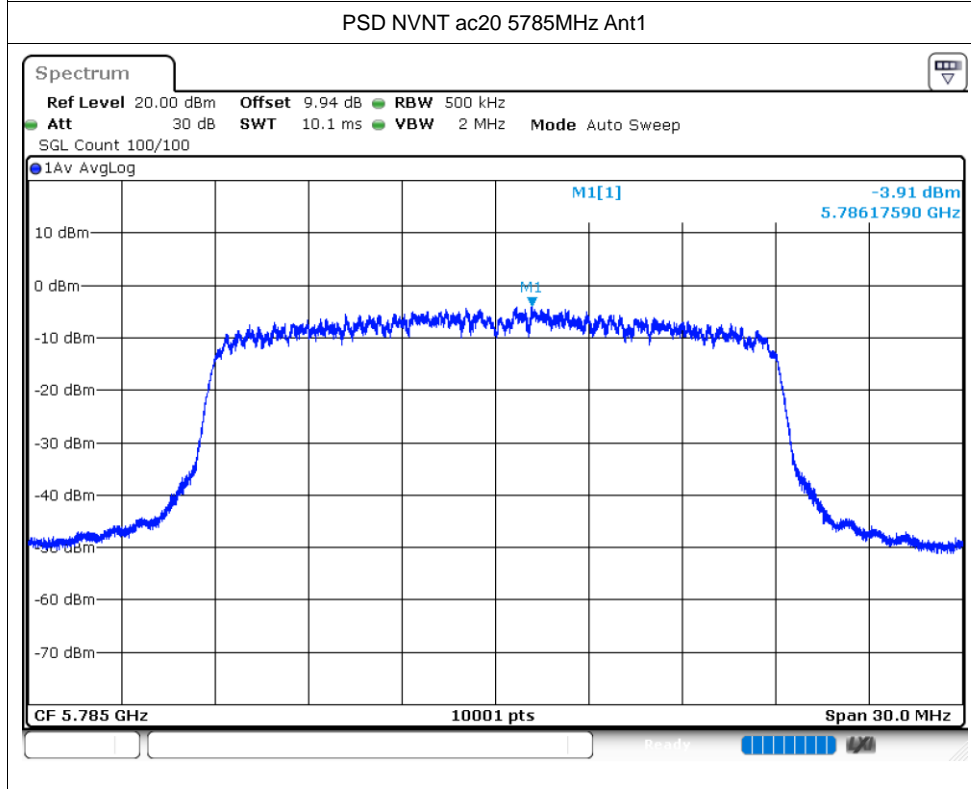
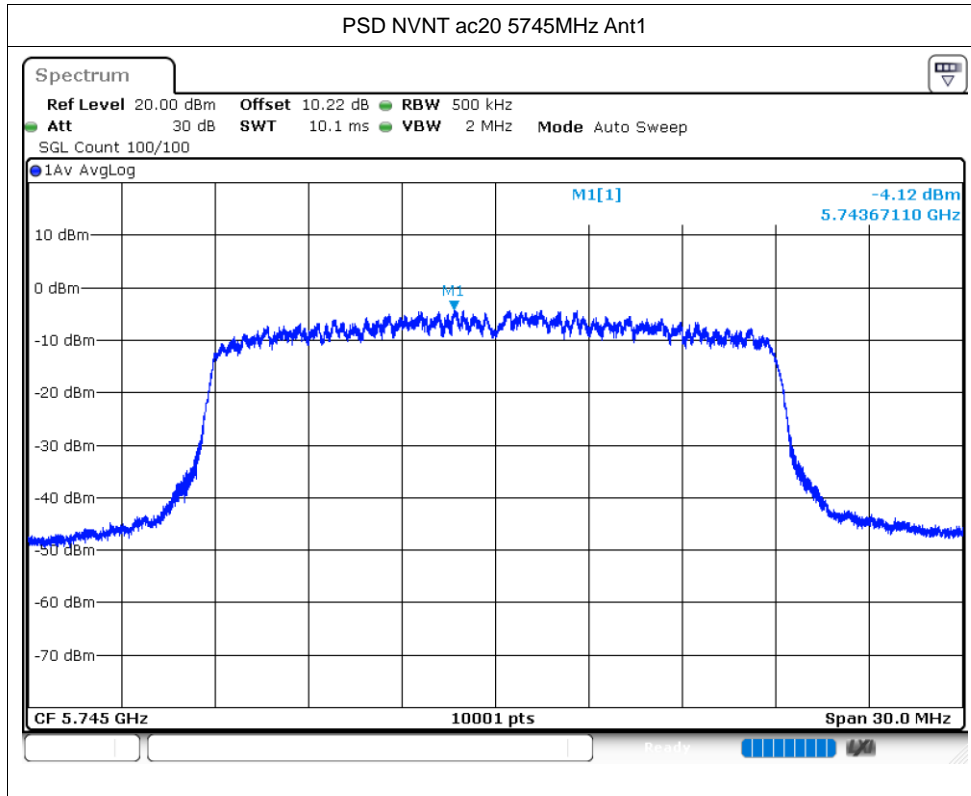
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-2.77	0.11	-2.66	30	Pass
NVNT	a	5785	Ant1	-3.61	0.11	-3.5	30	Pass
NVNT	a	5825	Ant1	-4.09	0.1	-3.99	30	Pass
NVNT	n20	5745	Ant1	-3.63	0.11	-3.52	30	Pass
NVNT	n20	5785	Ant1	-4.04	0.11	-3.93	30	Pass
NVNT	n20	5825	Ant1	-4.55	0.11	-4.44	30	Pass
NVNT	n40	5755	Ant1	-7.46	0.22	-7.24	30	Pass
NVNT	n40	5795	Ant1	-7.66	0.22	-7.44	30	Pass
NVNT	ac20	5745	Ant1	-4.12	0.11	-4.01	30	Pass
NVNT	ac20	5785	Ant1	-3.91	0.11	-3.8	30	Pass
NVNT	ac20	5825	Ant1	-4.25	0.11	-4.14	30	Pass
NVNT	ac40	5755	Ant1	-7.6	0.21	-7.39	30	Pass
NVNT	ac40	5795	Ant1	-7.22	0.21	-7.01	30	Pass
NVNT	ac80	5775	Ant1	-11.96	0.42	-11.54	30	Pass

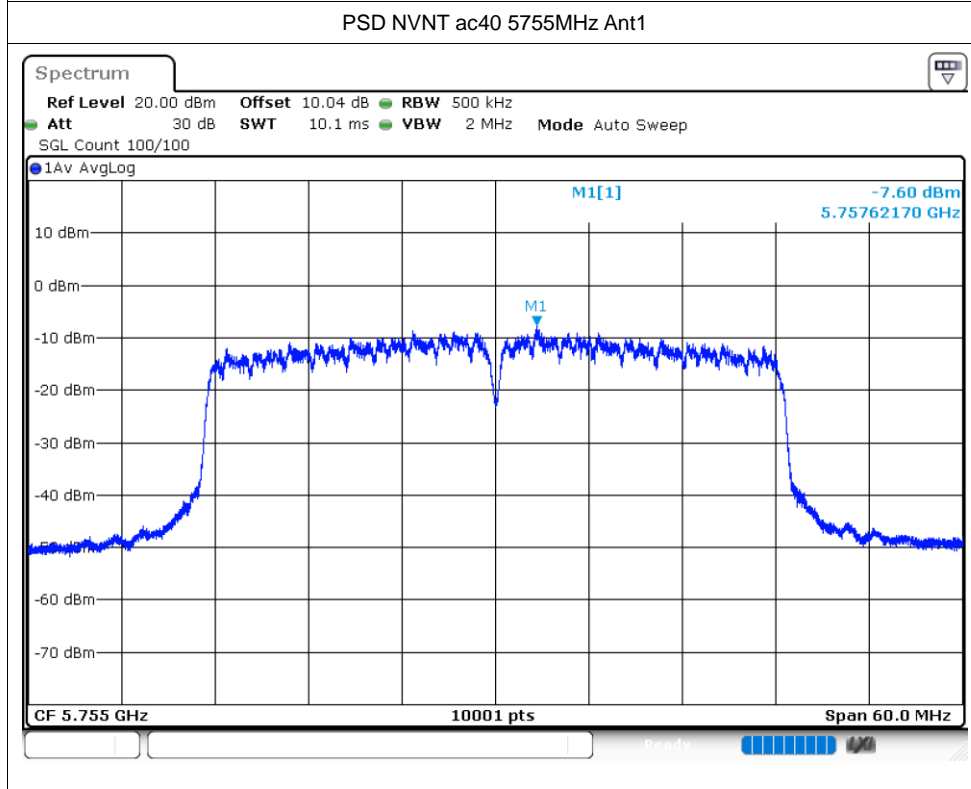
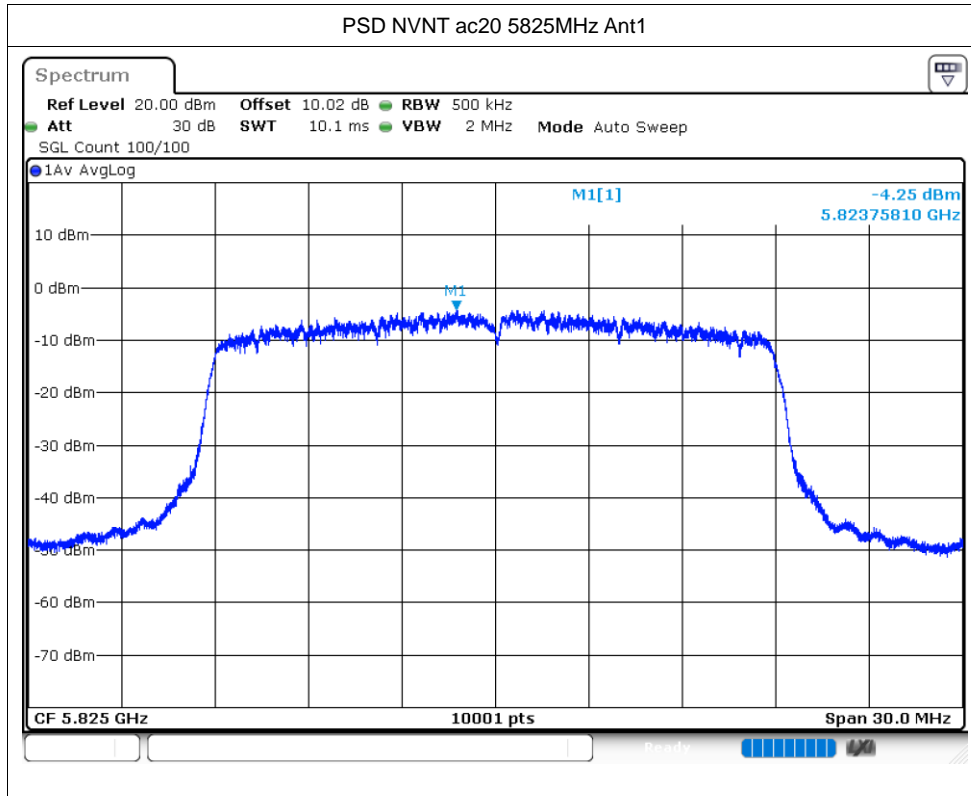




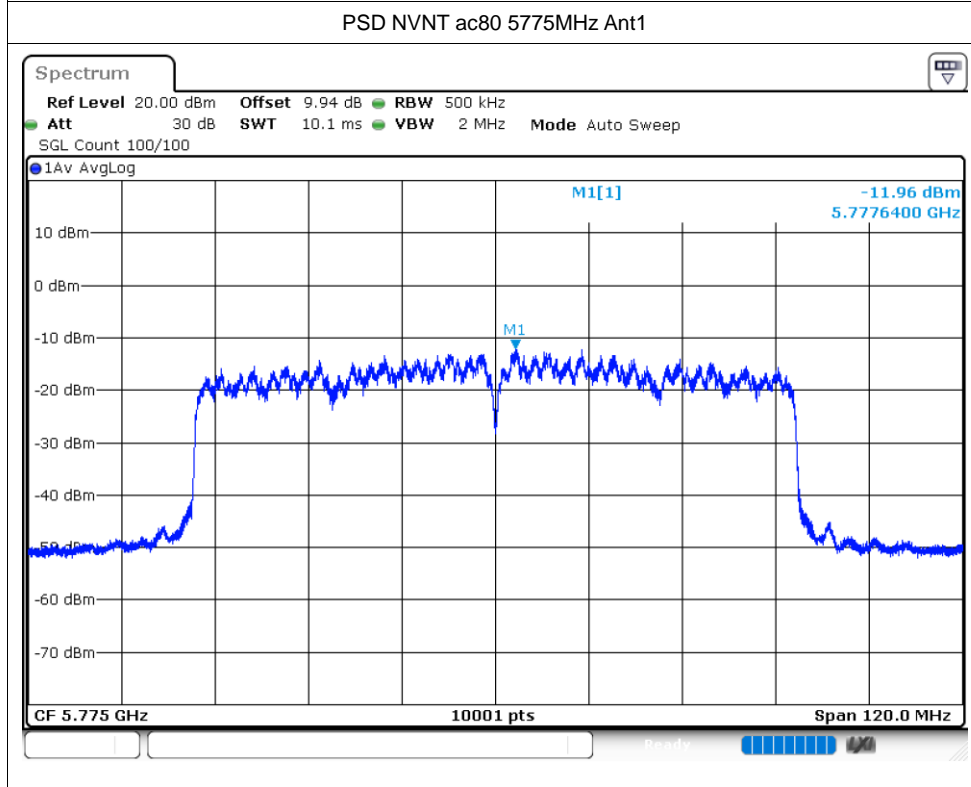
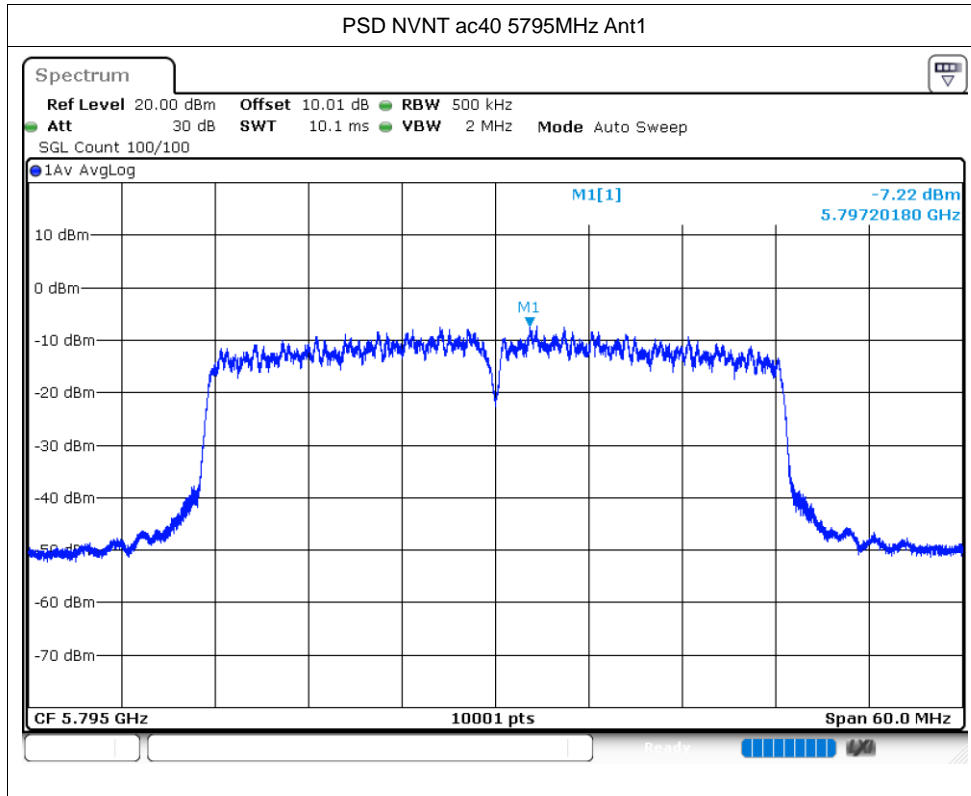






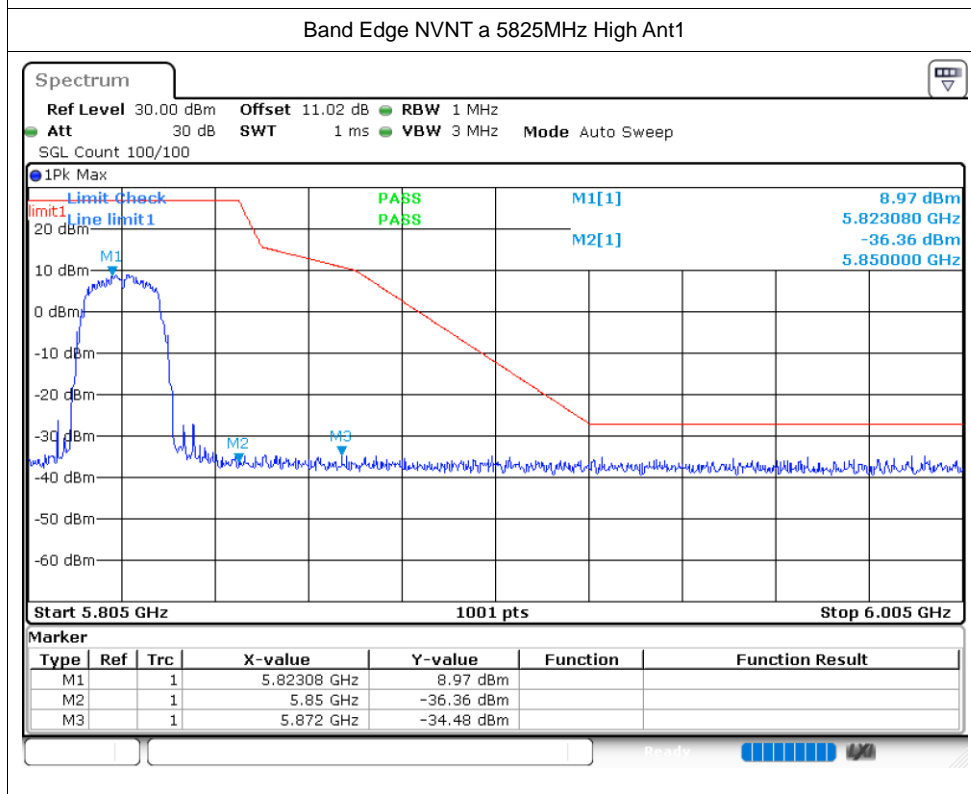
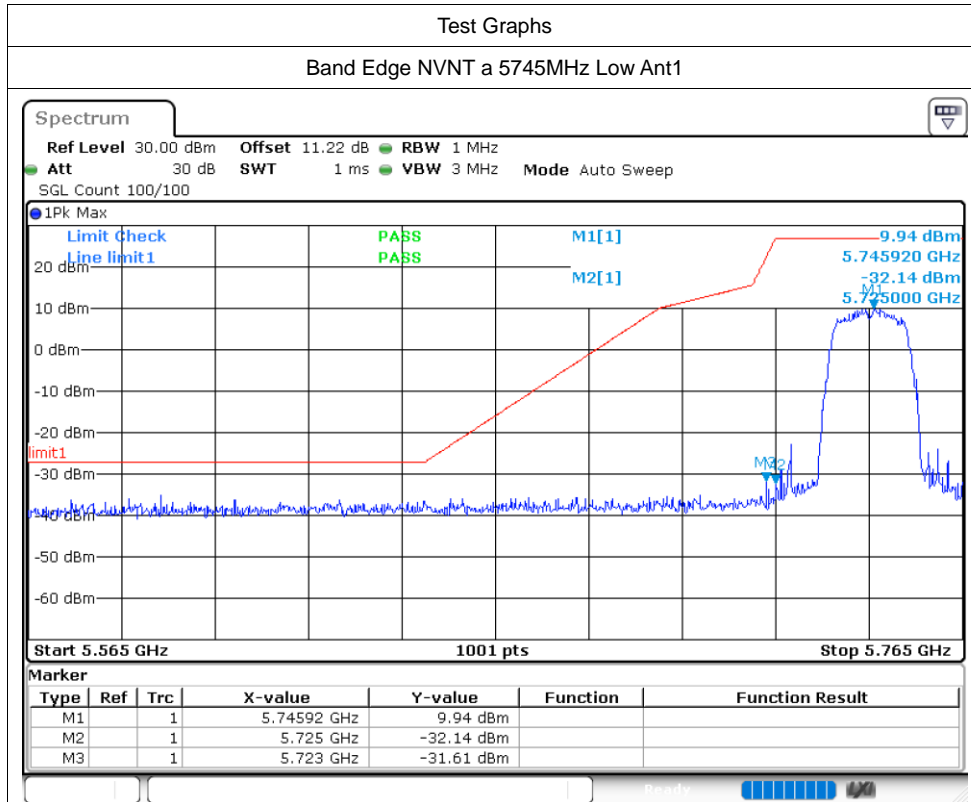


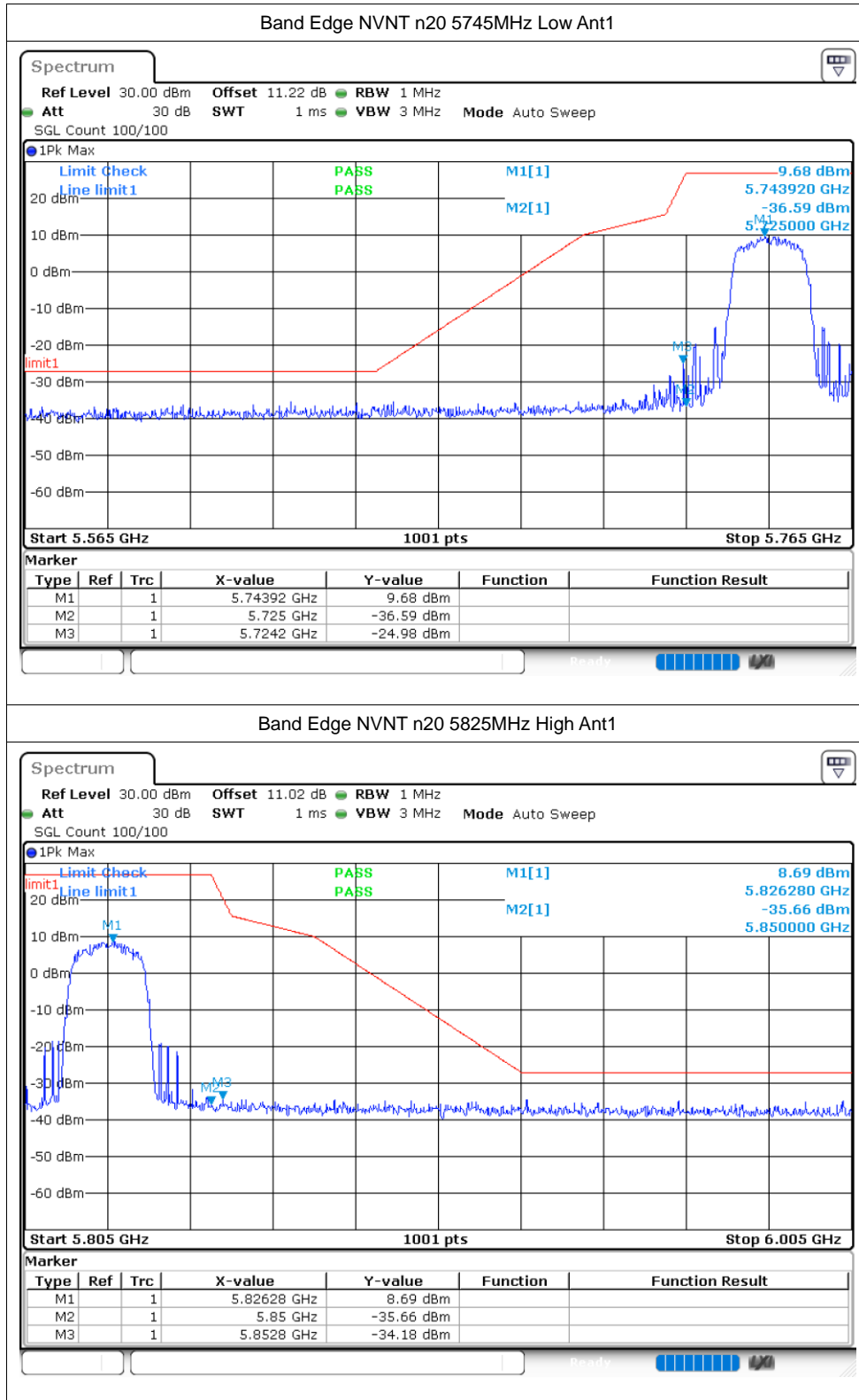


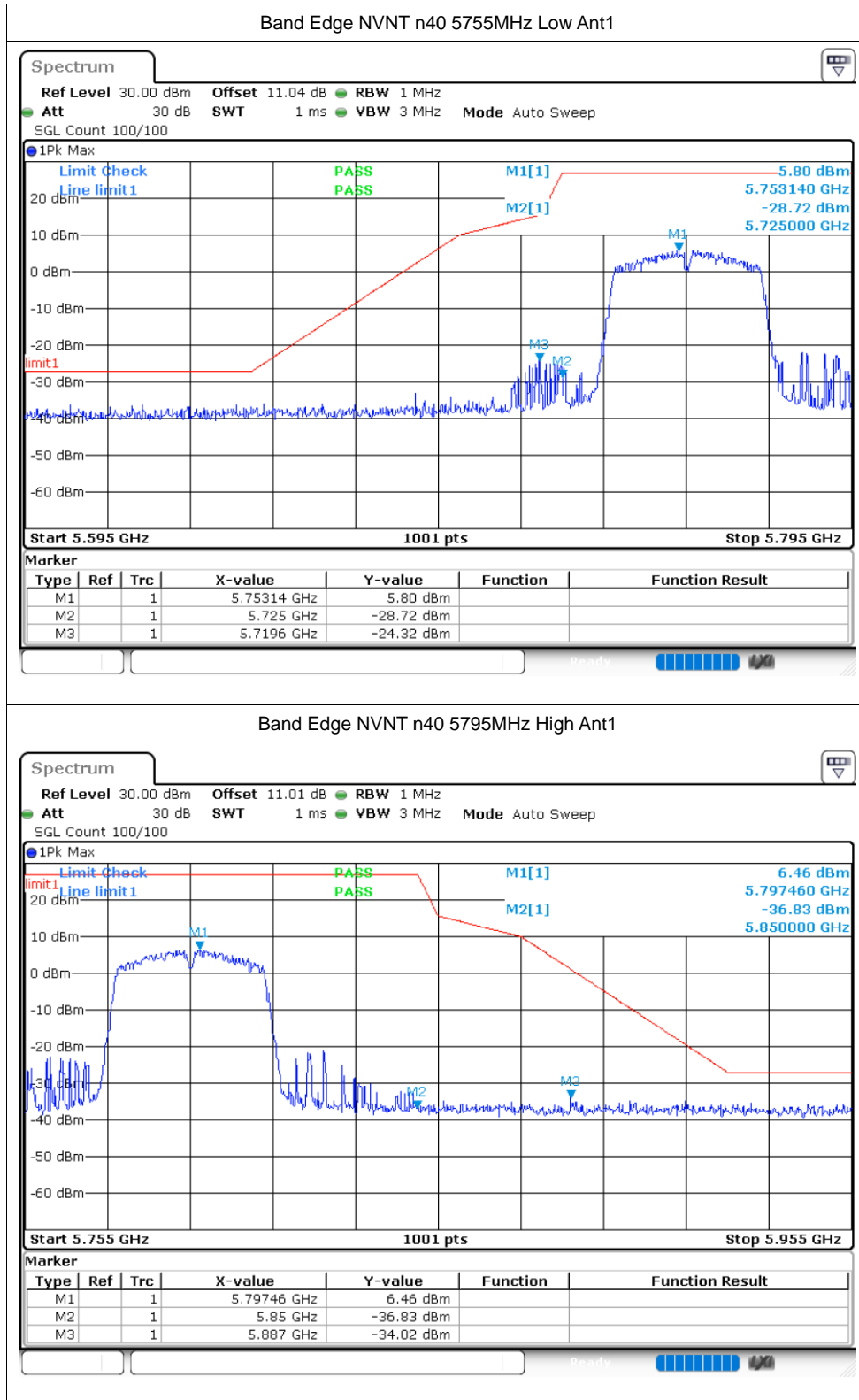


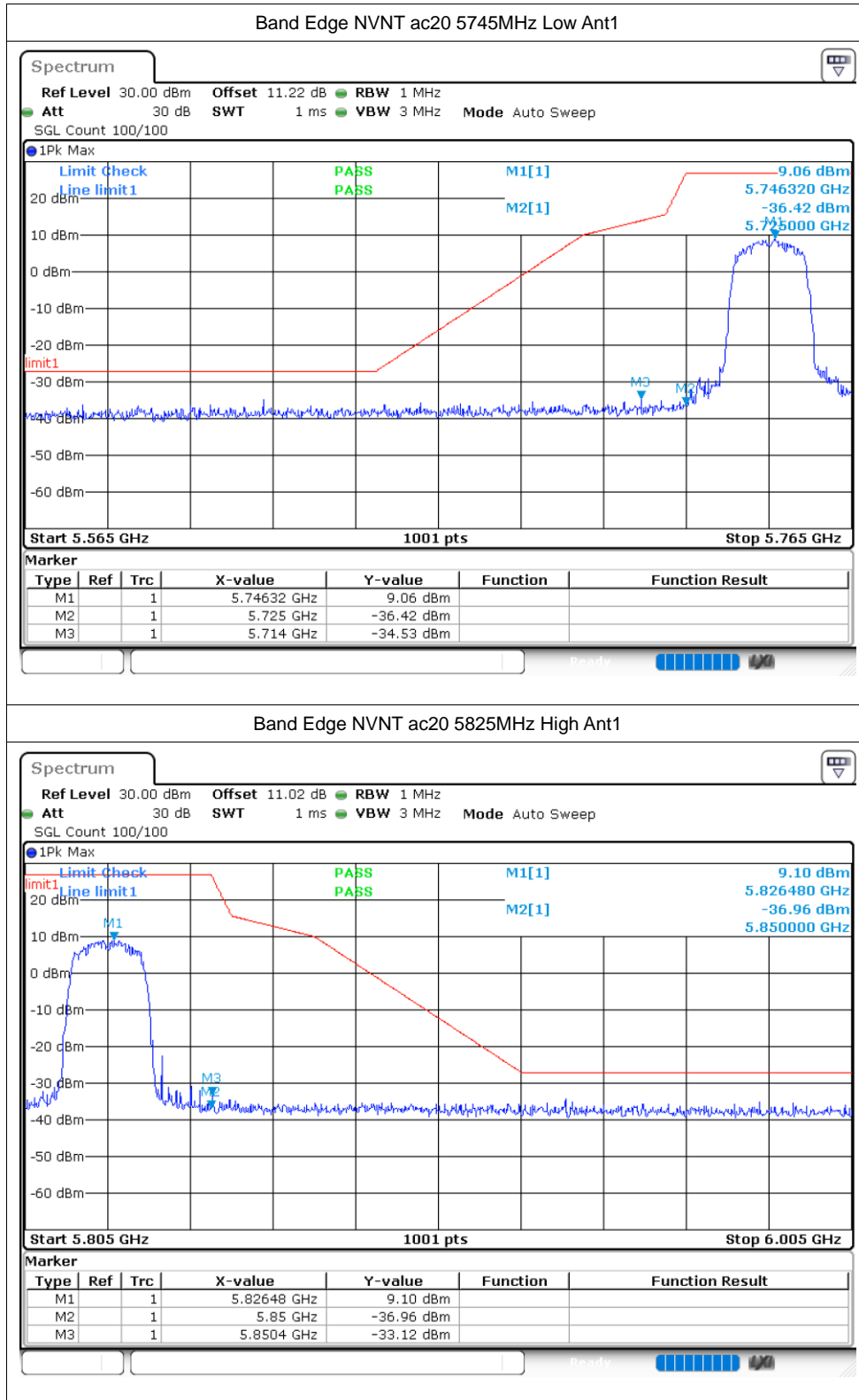
## Band Edge

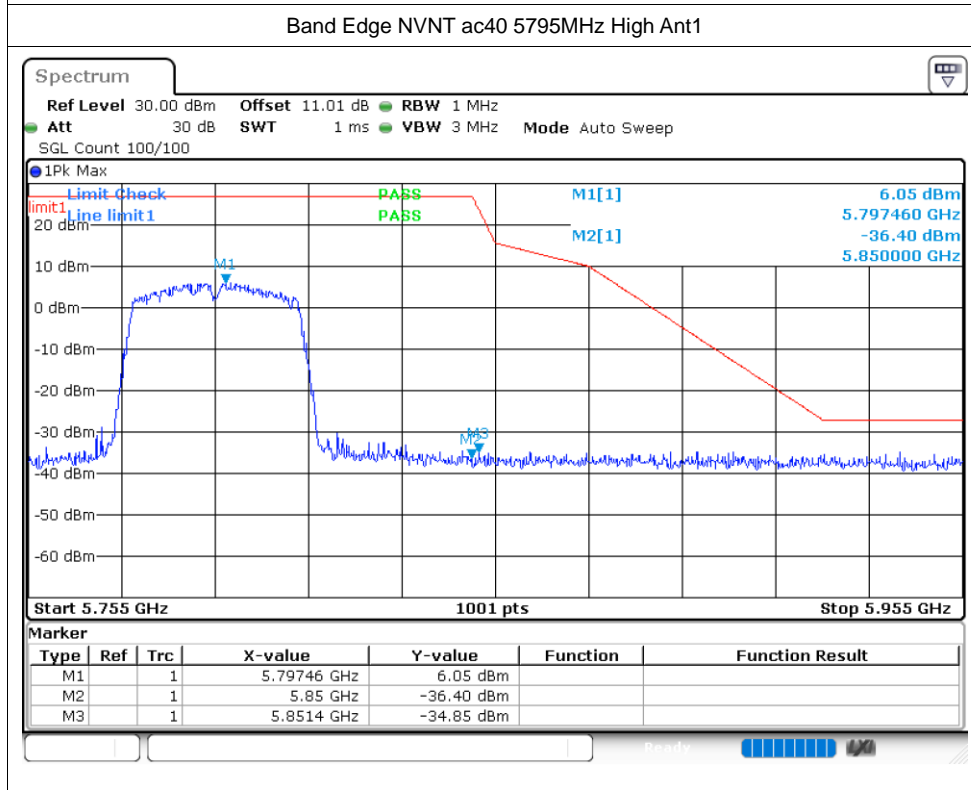
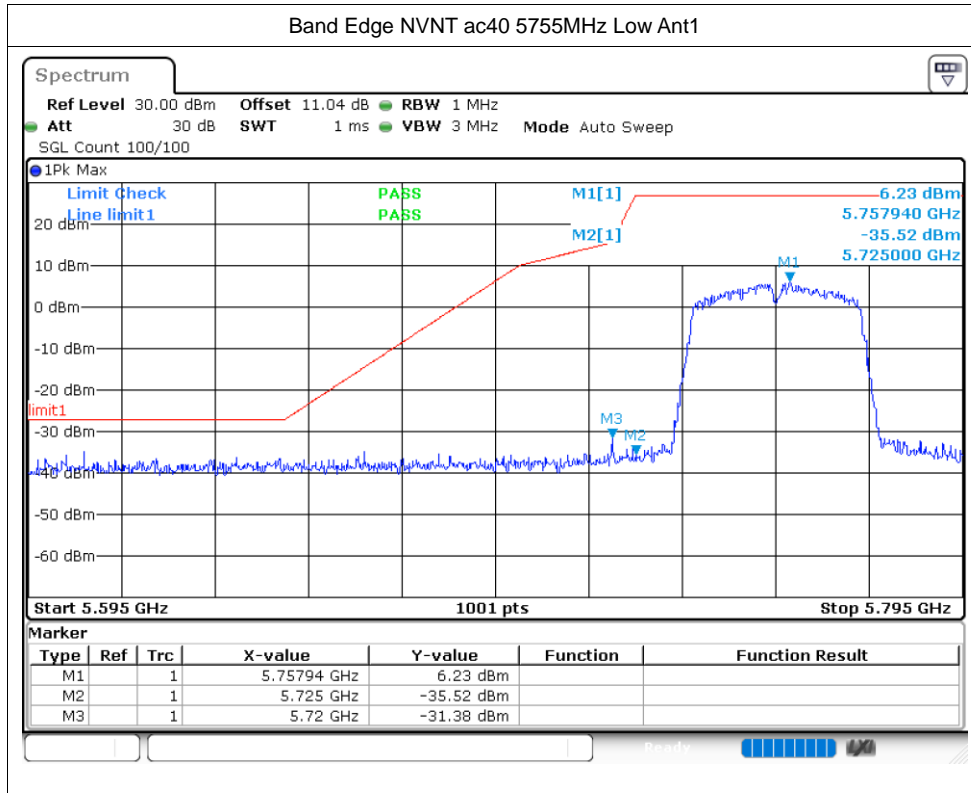
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-31.6	Pass
NVNT	a	5825	Ant1	-34.48	Pass
NVNT	n20	5745	Ant1	-24.97	Pass
NVNT	n20	5825	Ant1	-34.18	Pass
NVNT	n40	5755	Ant1	-24.31	Pass
NVNT	n40	5795	Ant1	-34.02	Pass
NVNT	ac20	5745	Ant1	-34.53	Pass
NVNT	ac20	5825	Ant1	-33.12	Pass
NVNT	ac40	5755	Ant1	-31.38	Pass
NVNT	ac40	5795	Ant1	-34.85	Pass
NVNT	ac80	5775	Ant1	-31.32	Pass
NVNT	ac80	5775	Ant1	-30	Pass

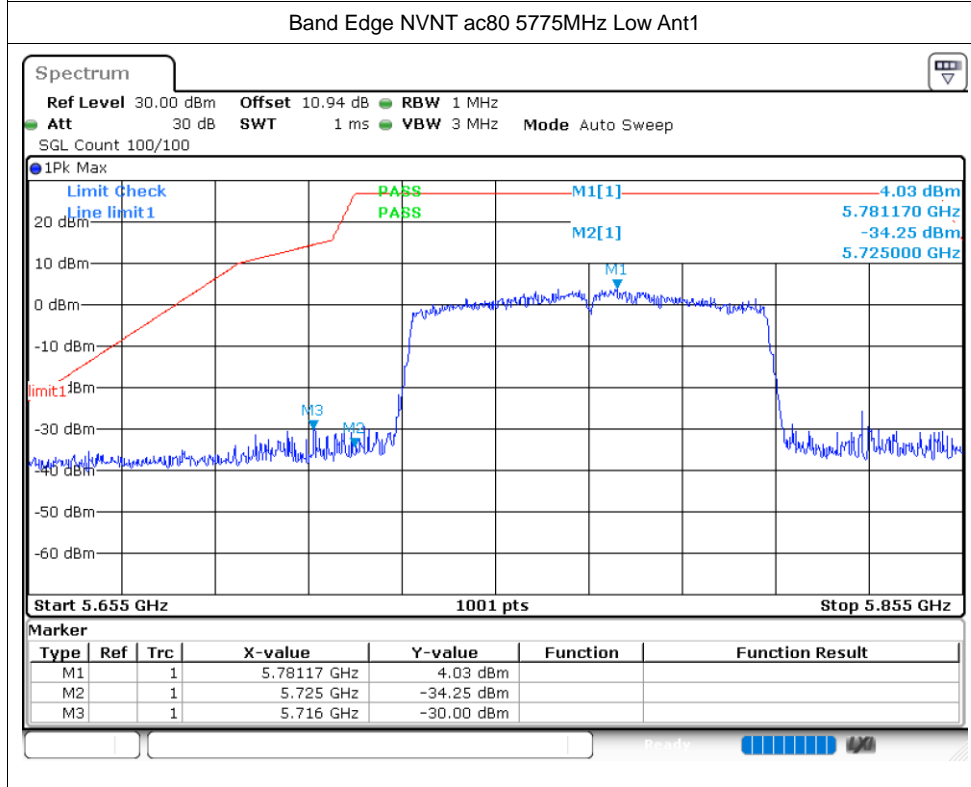
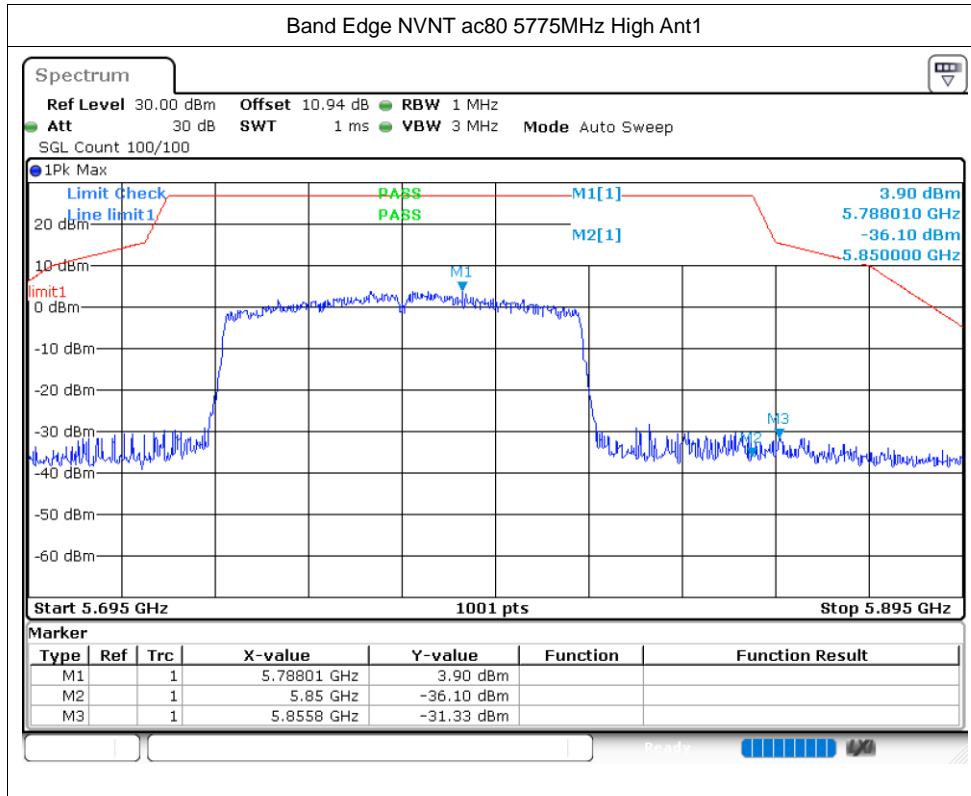














## Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-35.28	-27	Pass
NVNT	a	5785	Ant1	-36.6	-27	Pass
NVNT	a	5825	Ant1	-29.86	-27	Pass
NVNT	n20	5745	Ant1	-37.26	-27	Pass
NVNT	n20	5785	Ant1	-37.61	-27	Pass
NVNT	n20	5825	Ant1	-36.76	-27	Pass
NVNT	n40	5755	Ant1	-36.11	-27	Pass
NVNT	n40	5795	Ant1	-36.95	-27	Pass
NVNT	ac20	5745	Ant1	-37.3	-27	Pass
NVNT	ac20	5785	Ant1	-36.62	-27	Pass
NVNT	ac20	5825	Ant1	-36.48	-27	Pass
NVNT	ac40	5755	Ant1	-37.04	-27	Pass
NVNT	ac40	5795	Ant1	-37.2	-27	Pass
NVNT	ac80	5775	Ant1	-36.83	-27	Pass

