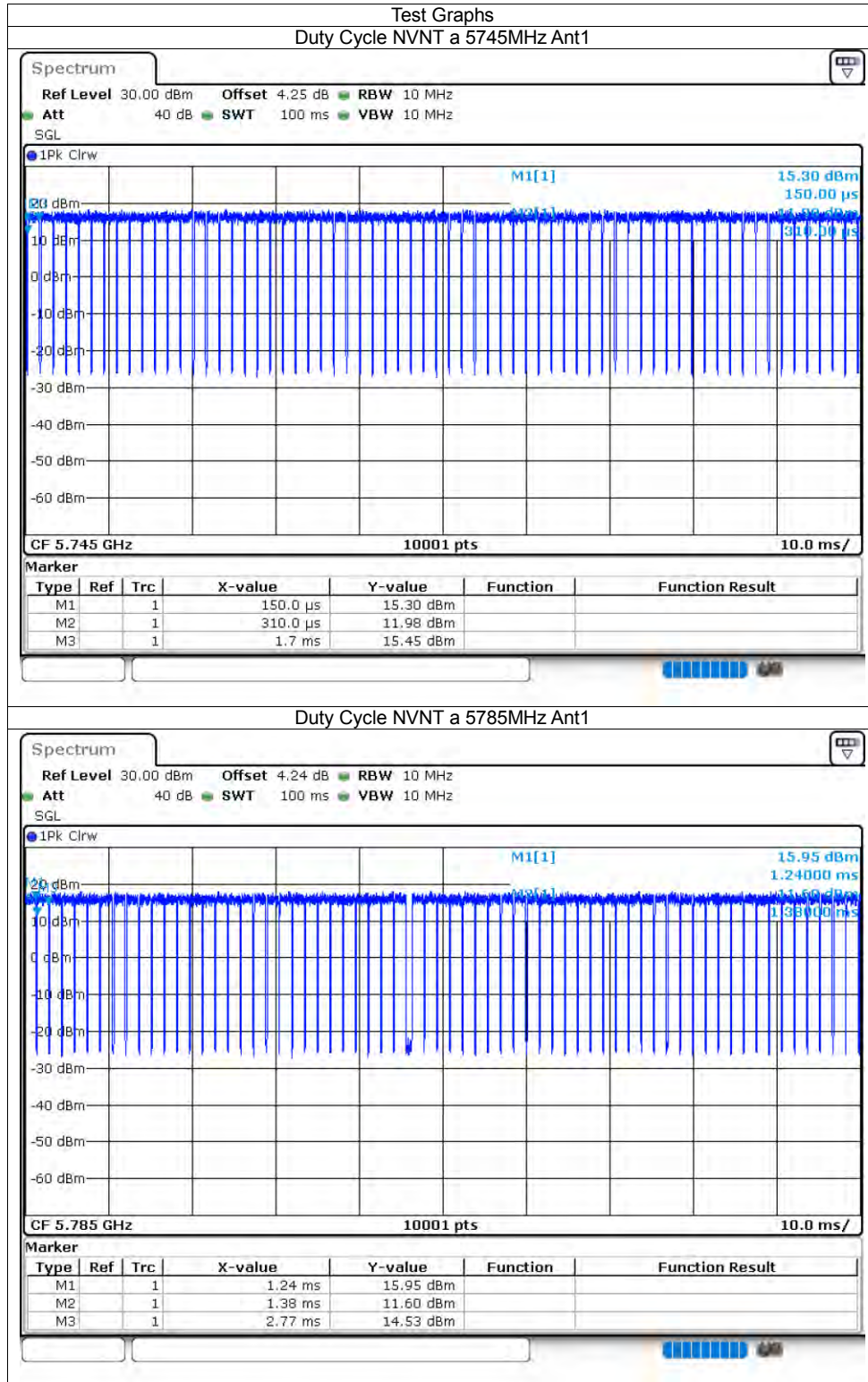
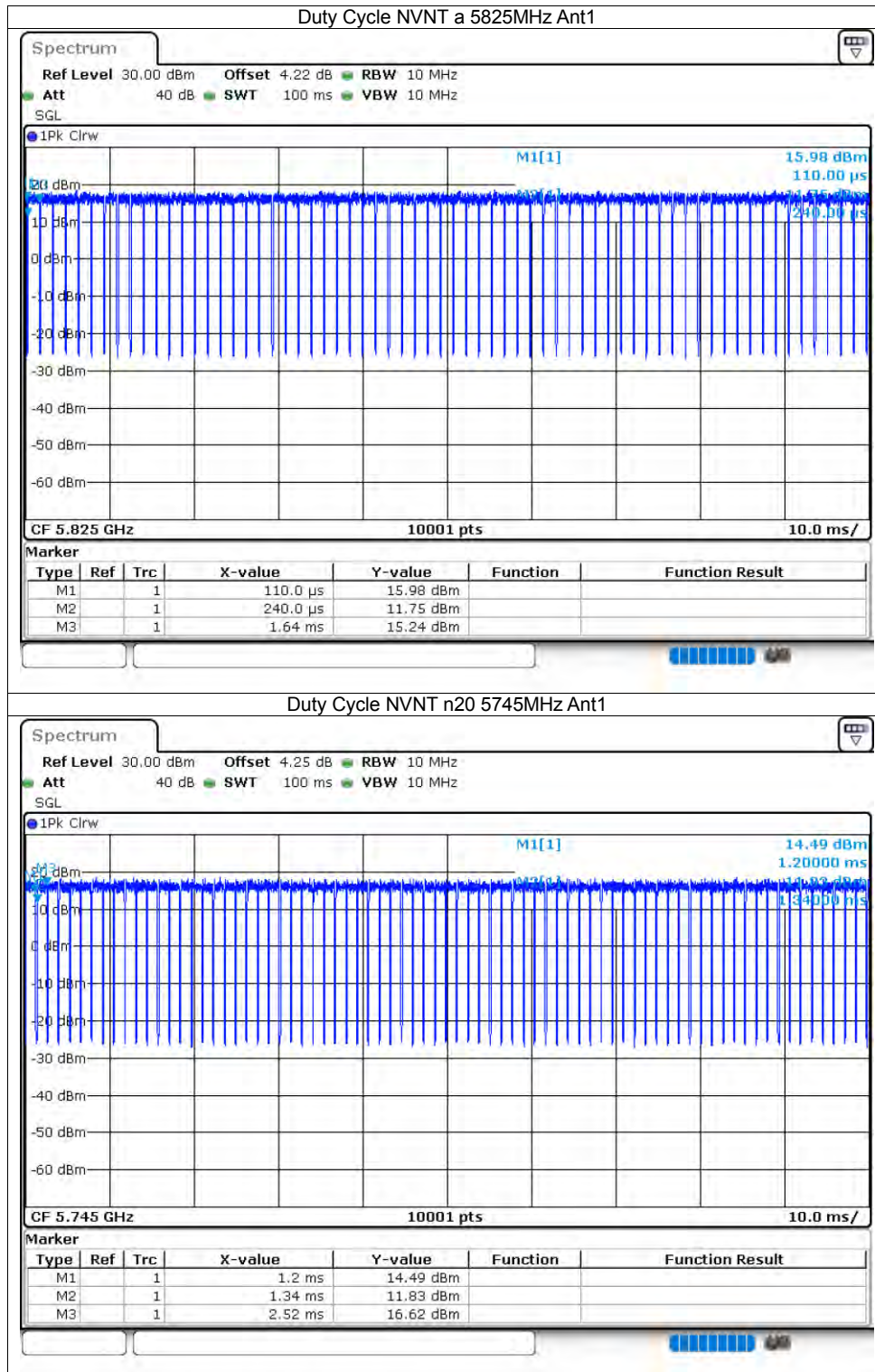


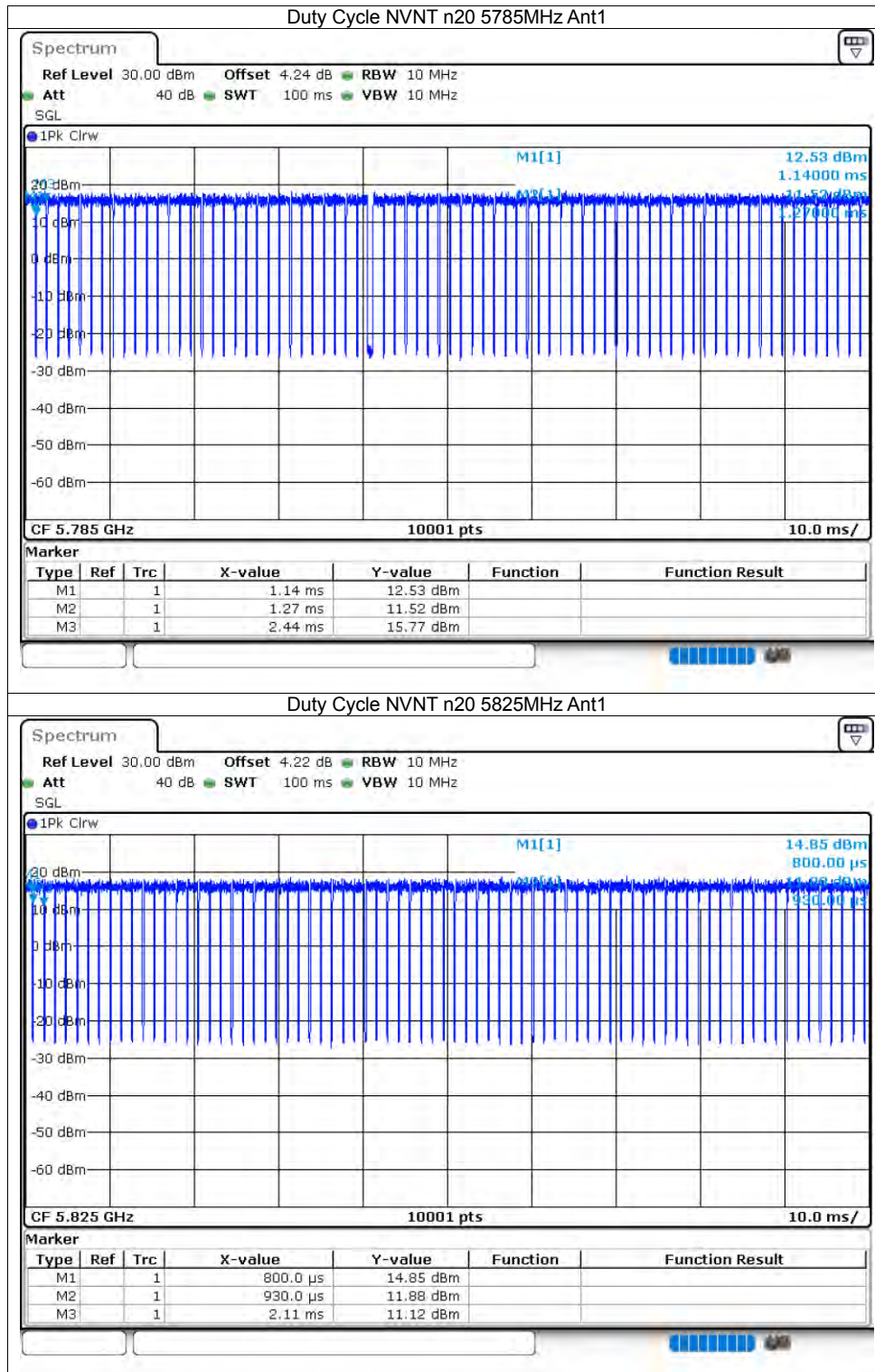
5.2 5.8G WIFI

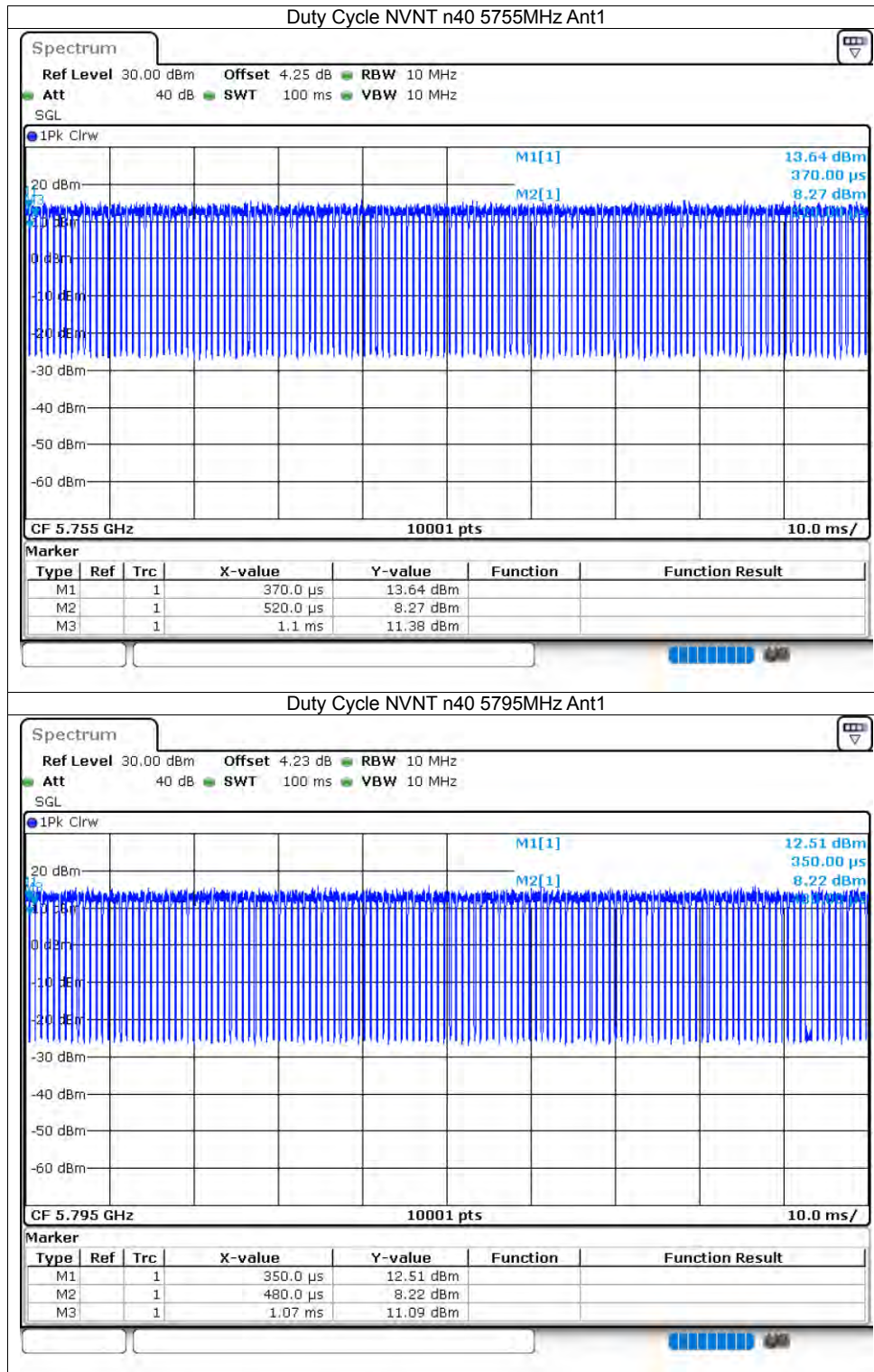
5.2.1 Duty Cycle

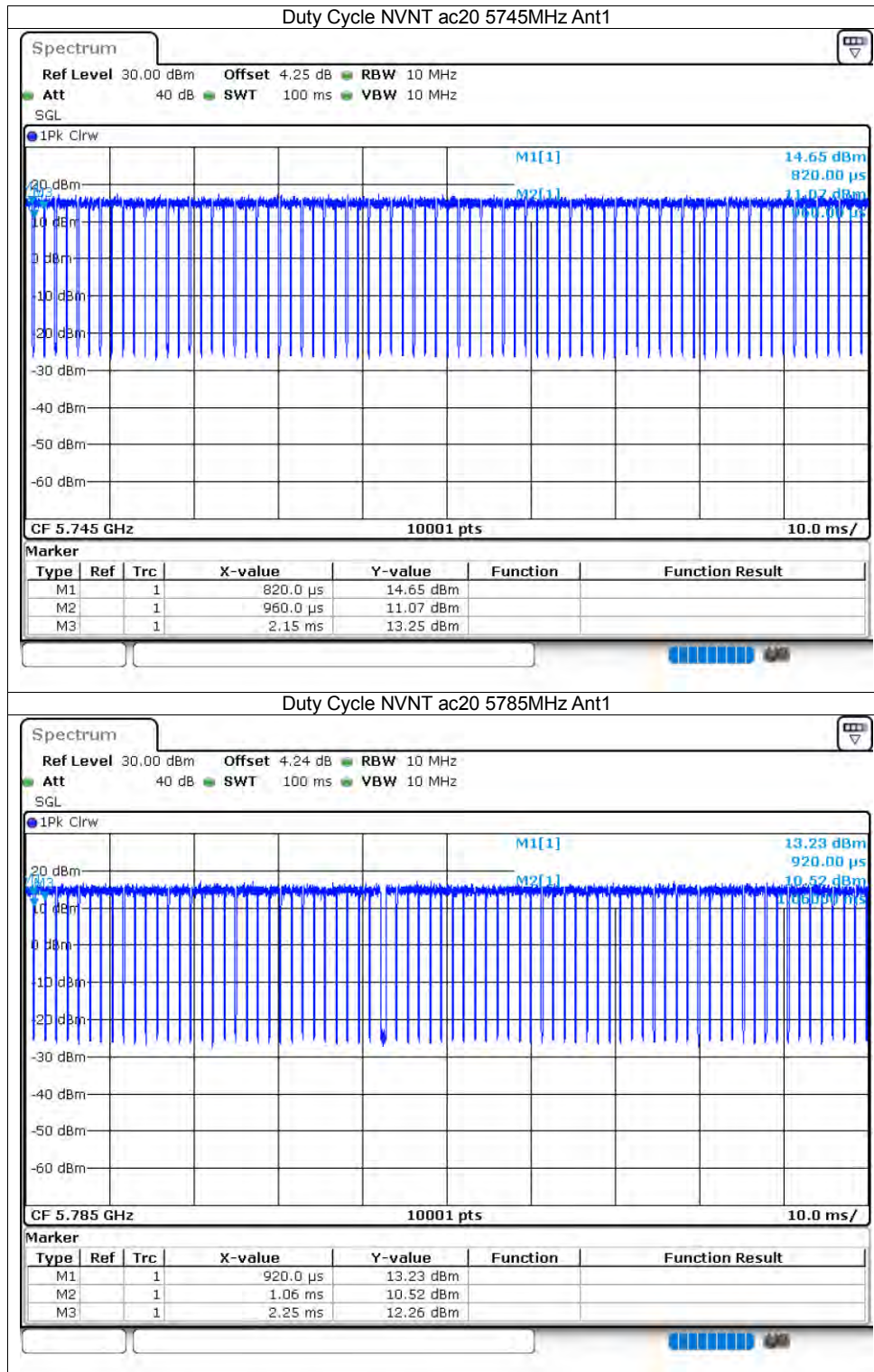
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	91.52	0.38	0.72
NVNT	a	5785	Ant1	91.16	0.4	0.72
NVNT	a	5825	Ant1	91.5	0.39	0.71
NVNT	n20	5745	Ant1	90.09	0.45	0.85
NVNT	n20	5785	Ant1	89.76	0.47	0.85
NVNT	n20	5825	Ant1	90.09	0.45	0.85
NVNT	n40	5755	Ant1	82.33	0.84	1.72
NVNT	n40	5795	Ant1	81.76	0.87	1.69
NVNT	ac20	5745	Ant1	90.02	0.46	0.84
NVNT	ac20	5785	Ant1	89.42	0.49	0.84
NVNT	ac20	5825	Ant1	90.05	0.46	0.85
NVNT	ac40	5755	Ant1	82.48	0.84	1.69
NVNT	ac40	5795	Ant1	81.88	0.87	1.69
NVNT	ac80	5775	Ant1	70.97	1.49	3.33

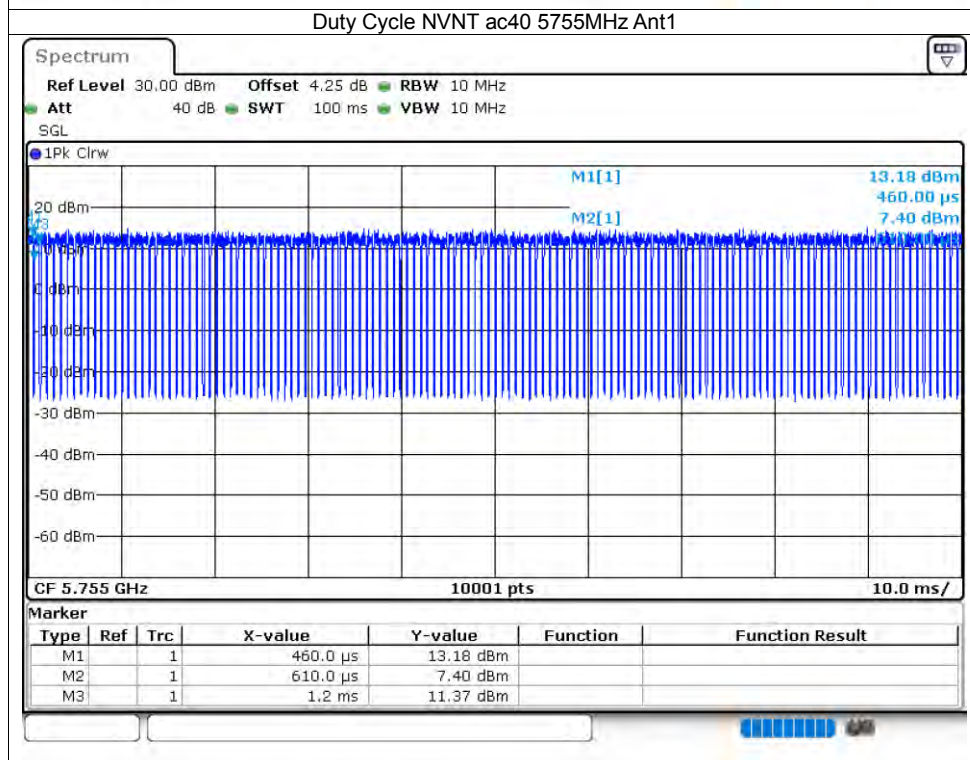
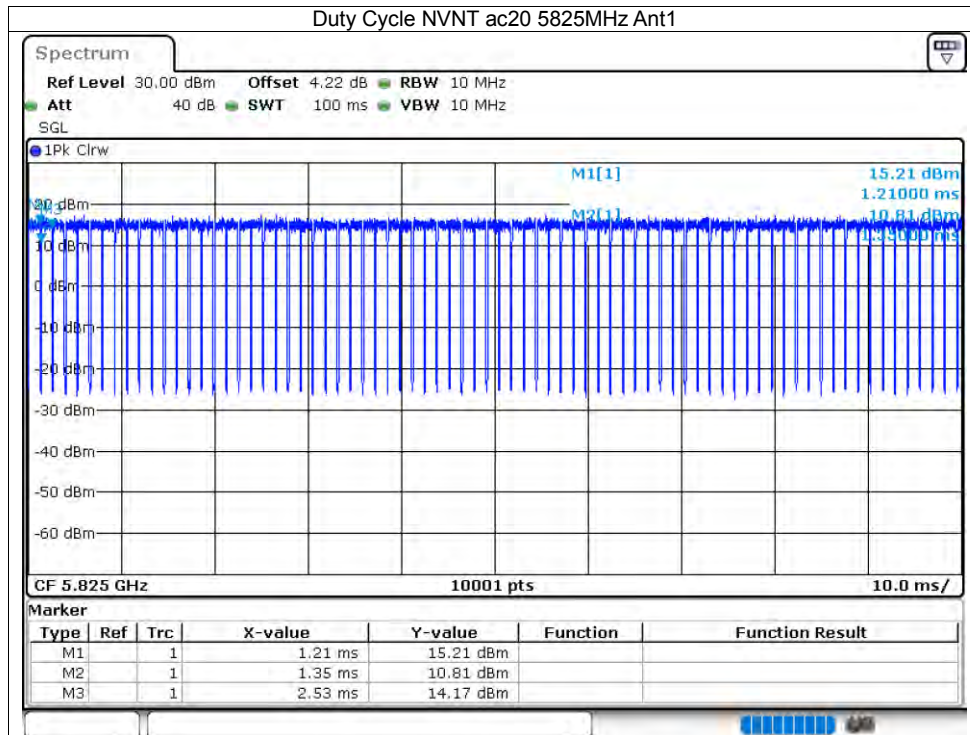


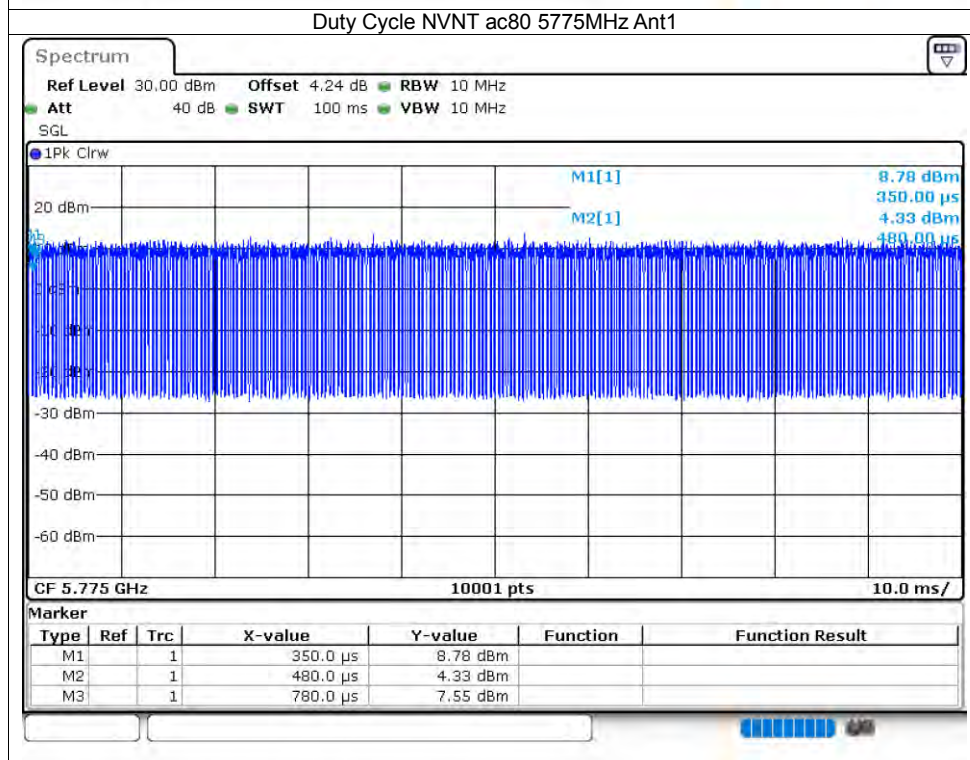
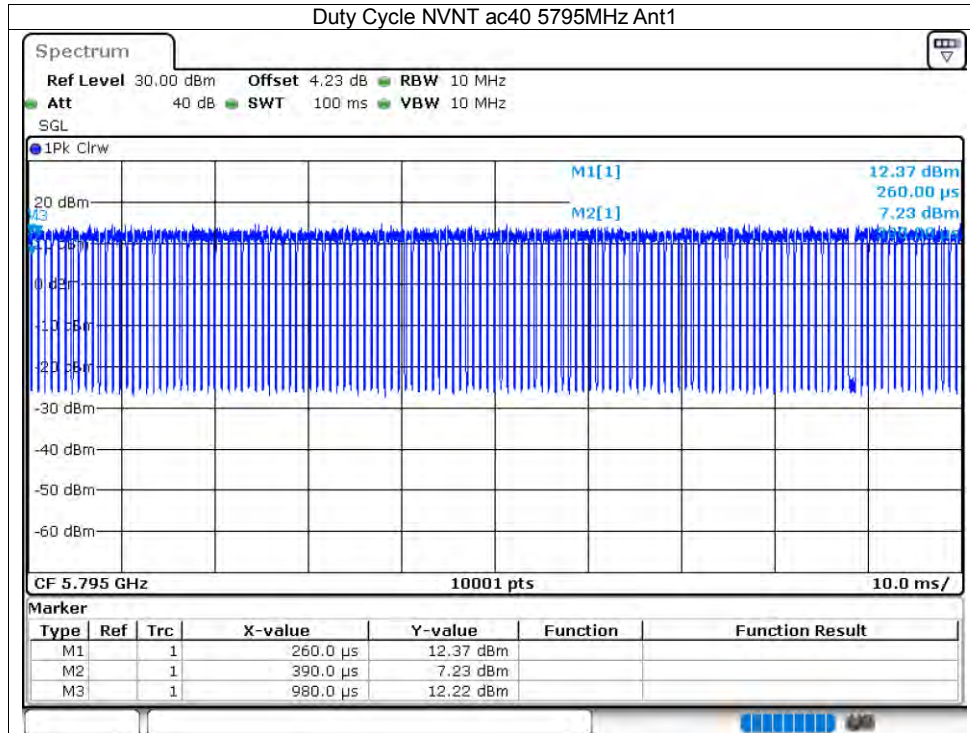










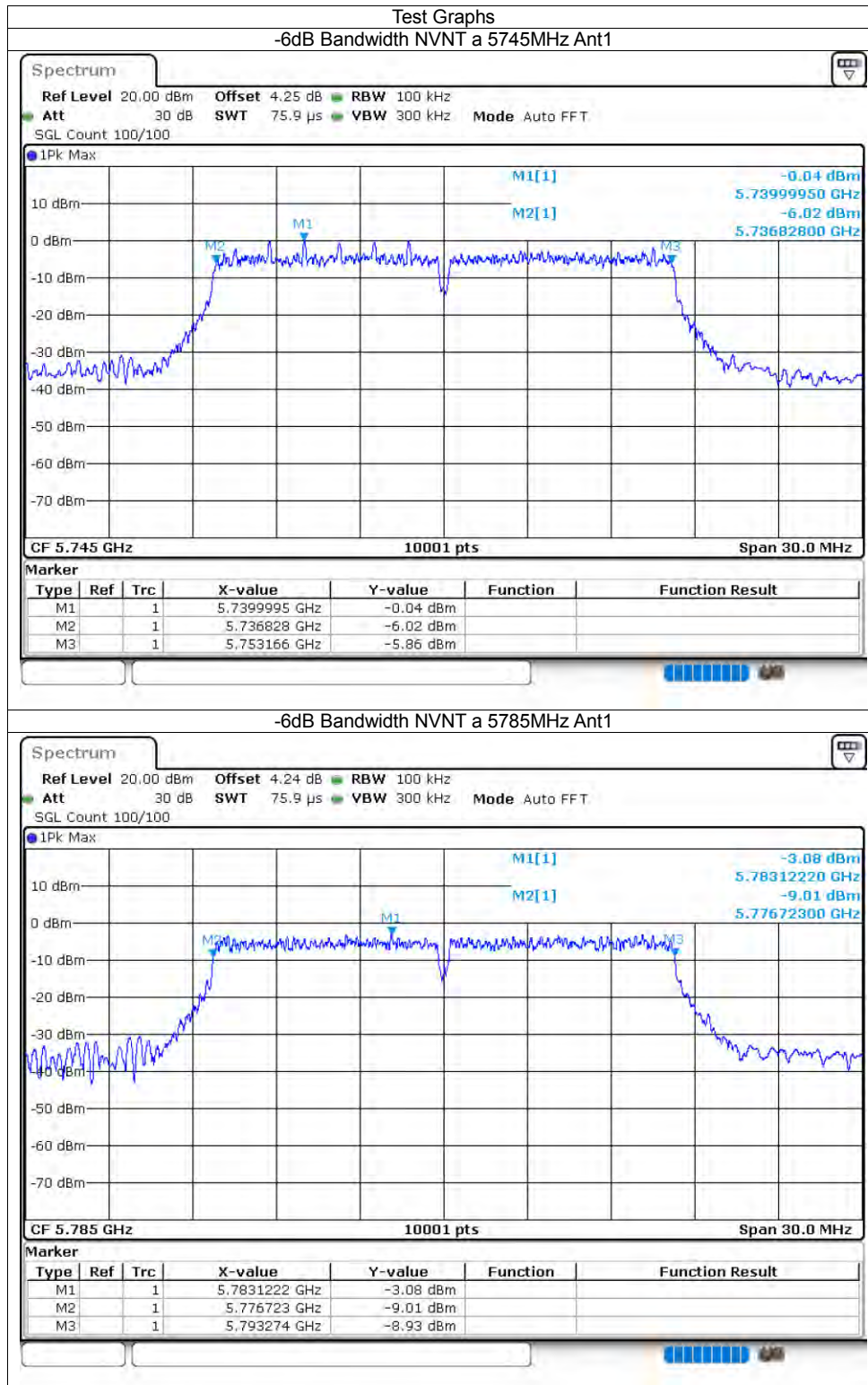


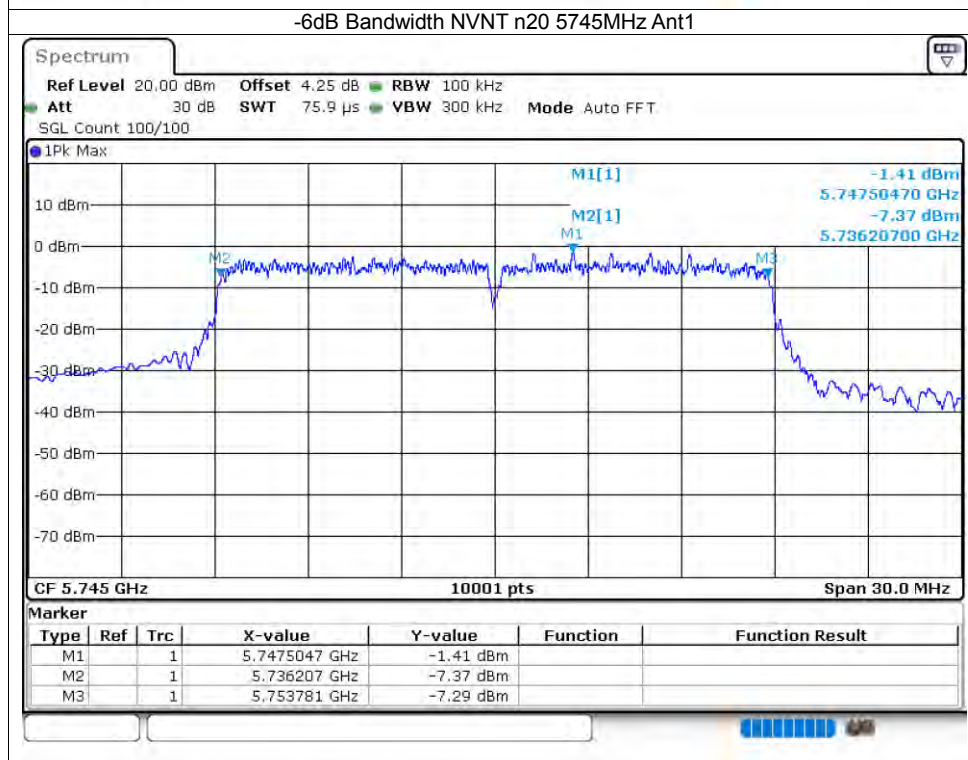
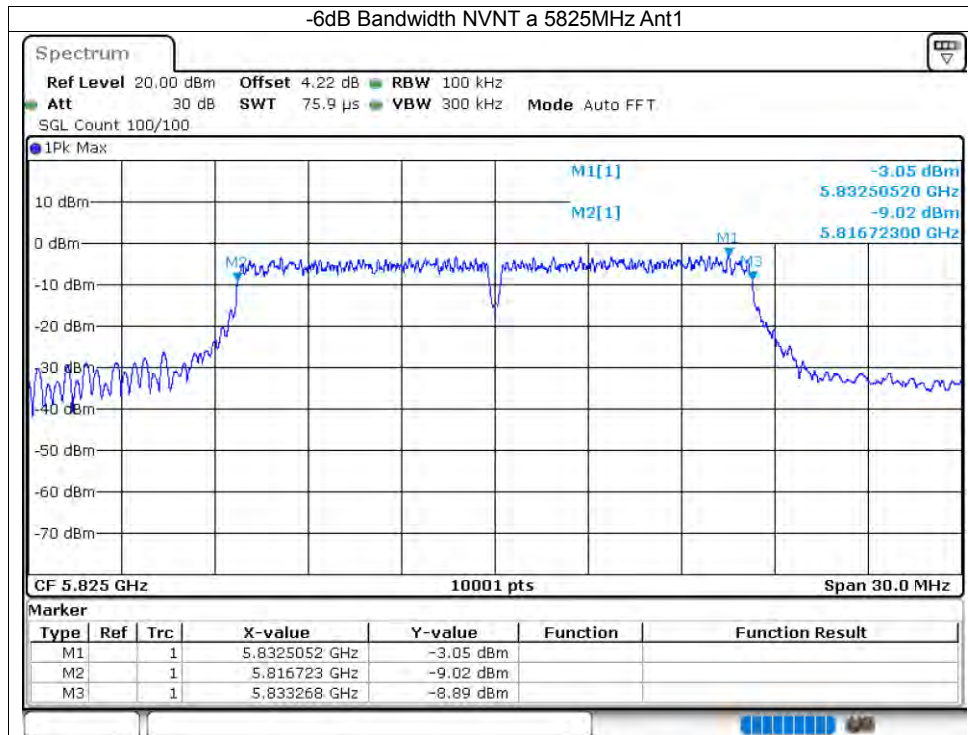
5.2.2 Maximum Conducted Output Power

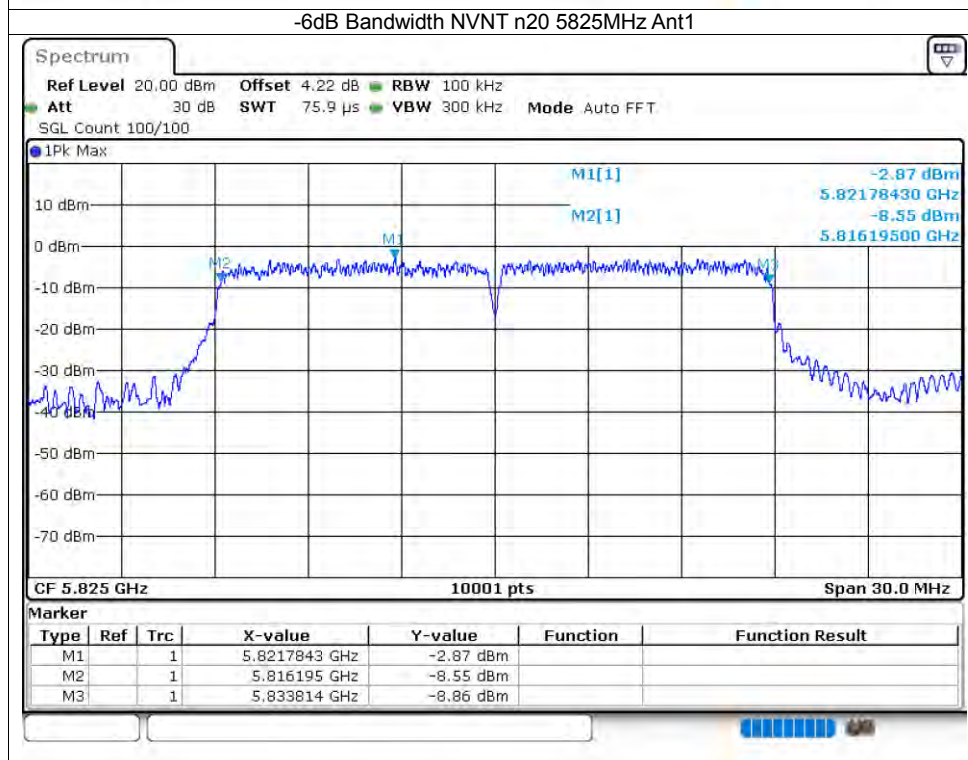
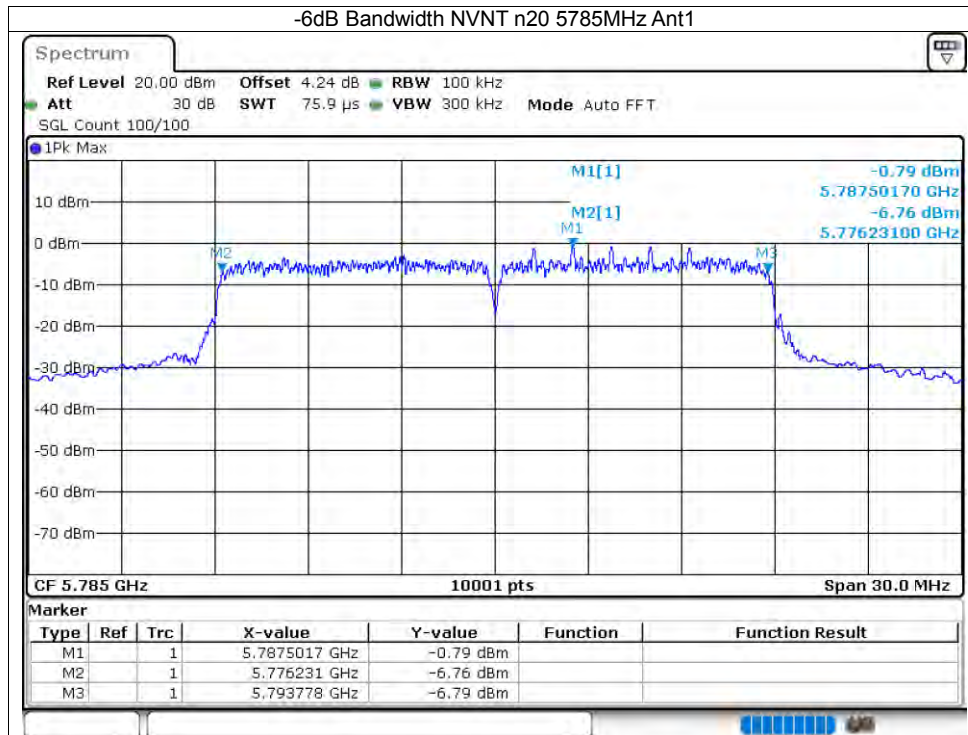
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	11.25	0.38	11.63	30	Pass
NVNT	a	5785	Ant1	11.76	0.4	12.16	30	Pass
NVNT	a	5825	Ant1	12.23	0.39	12.62	30	Pass
NVNT	n20	5745	Ant1	11.22	0.45	11.67	30	Pass
NVNT	n20	5785	Ant1	11.71	0.47	12.18	30	Pass
NVNT	n20	5825	Ant1	12.17	0.45	12.62	30	Pass
NVNT	n40	5755	Ant1	11.56	0.84	12.40	30	Pass
NVNT	n40	5795	Ant1	12.17	0.87	13.04	30	Pass
NVNT	ac20	5745	Ant1	10.23	0.46	10.69	30	Pass
NVNT	ac20	5785	Ant1	10.86	0.49	11.35	30	Pass
NVNT	ac20	5825	Ant1	11.26	0.46	11.72	30	Pass
NVNT	ac40	5755	Ant1	10.68	0.84	11.52	30	Pass
NVNT	ac40	5795	Ant1	11.17	0.87	12.04	30	Pass
NVNT	ac80	5775	Ant1	10.05	1.49	11.54	30	Pass

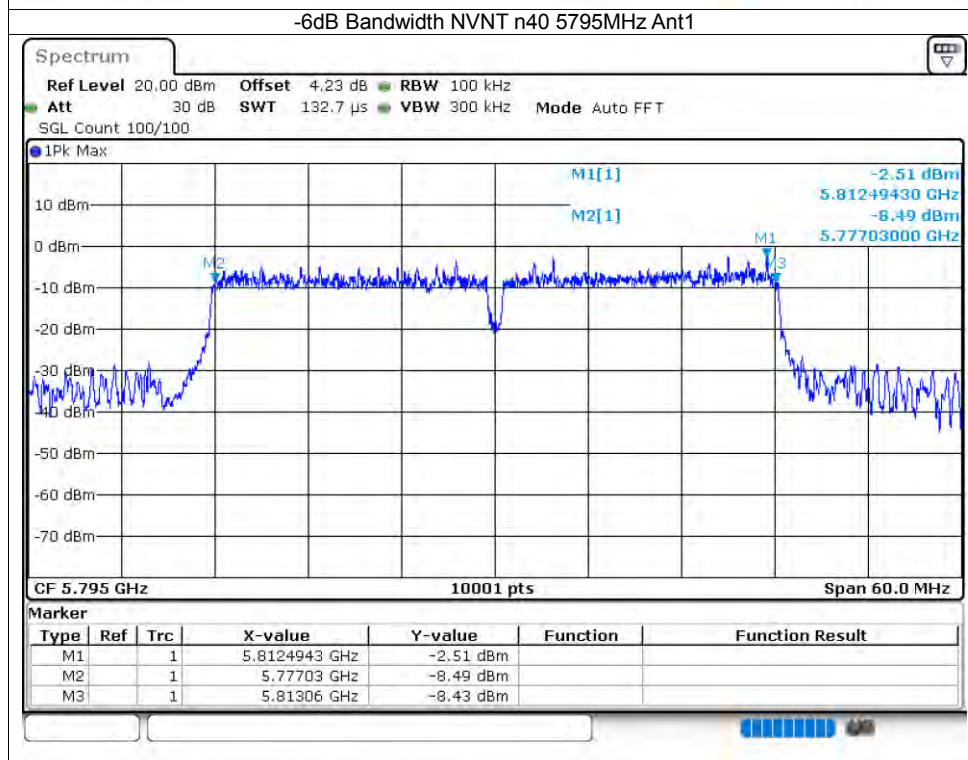
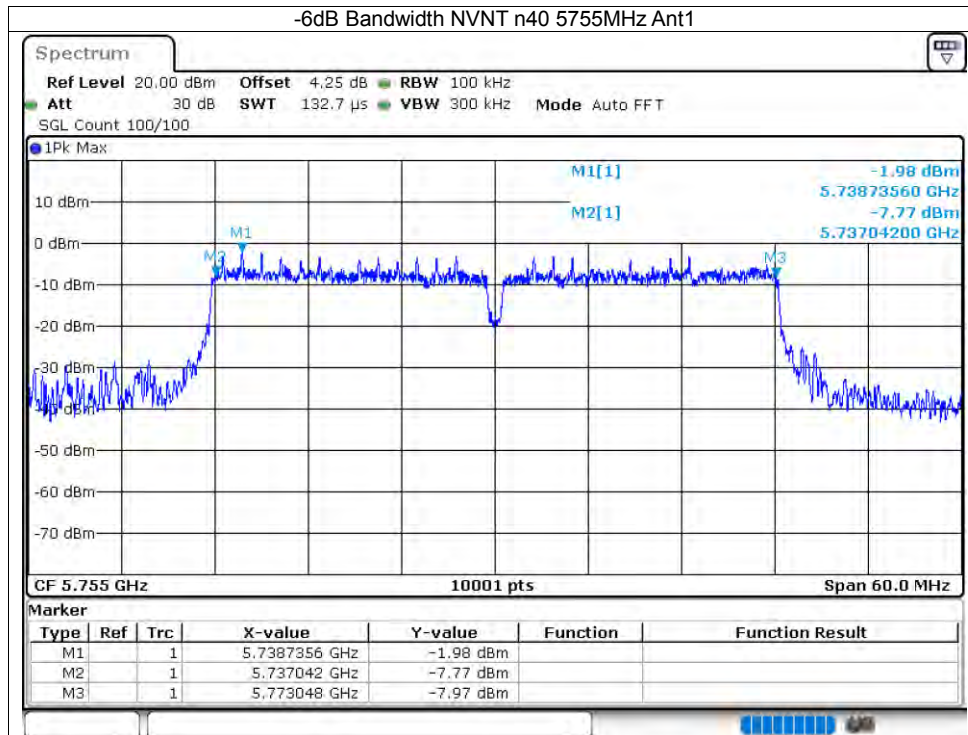
5.2.3 -6dB Bandwidth

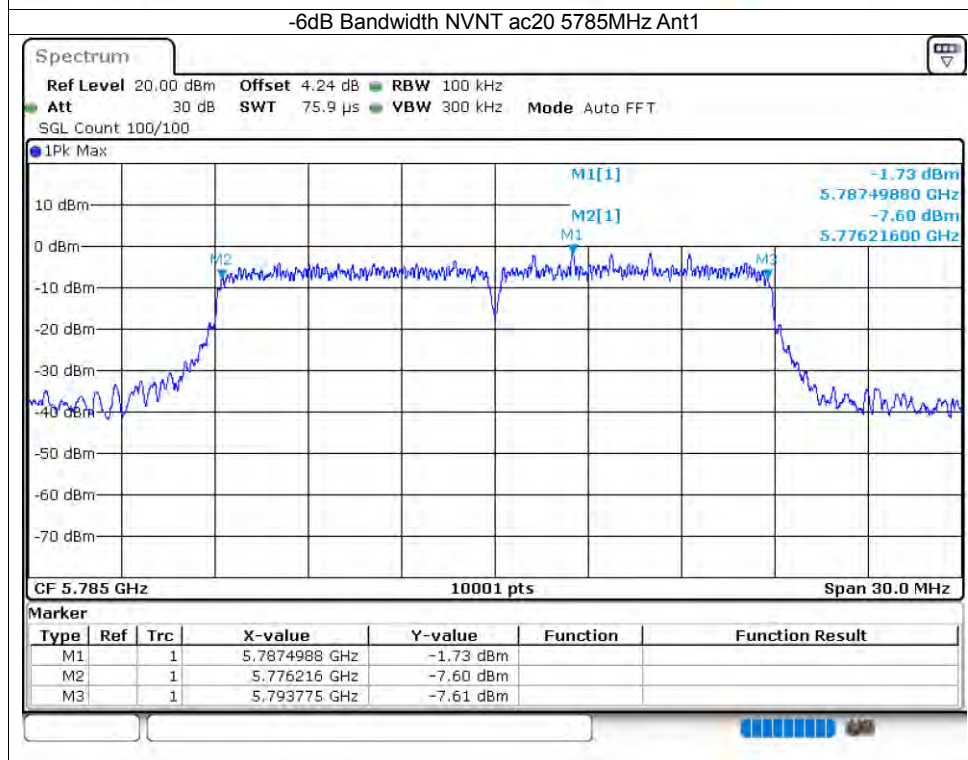
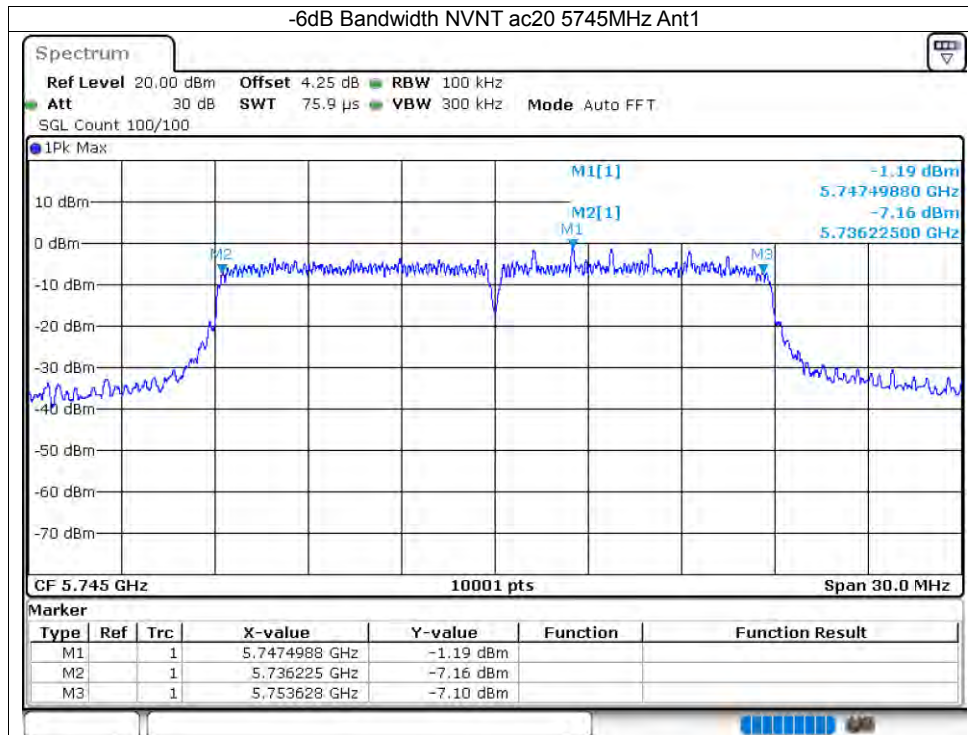
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.338	0.5	Pass
NVNT	a	5785	Ant1	16.551	0.5	Pass
NVNT	a	5825	Ant1	16.545	0.5	Pass
NVNT	n20	5745	Ant1	17.574	0.5	Pass
NVNT	n20	5785	Ant1	17.547	0.5	Pass
NVNT	n20	5825	Ant1	17.619	0.5	Pass
NVNT	n40	5755	Ant1	36.006	0.5	Pass
NVNT	n40	5795	Ant1	36.03	0.5	Pass
NVNT	ac20	5745	Ant1	17.403	0.5	Pass
NVNT	ac20	5785	Ant1	17.559	0.5	Pass
NVNT	ac20	5825	Ant1	17.64	0.5	Pass
NVNT	ac40	5755	Ant1	36.42	0.5	Pass
NVNT	ac40	5795	Ant1	36.18	0.5	Pass
NVNT	ac80	5775	Ant1	75.108	0.5	Pass

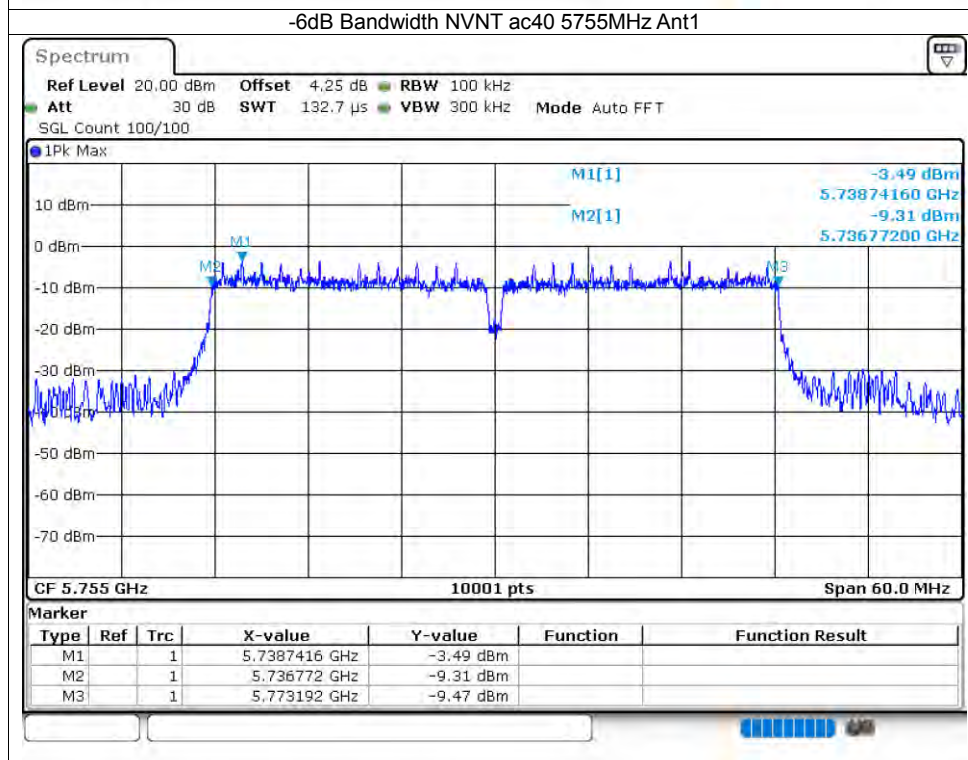
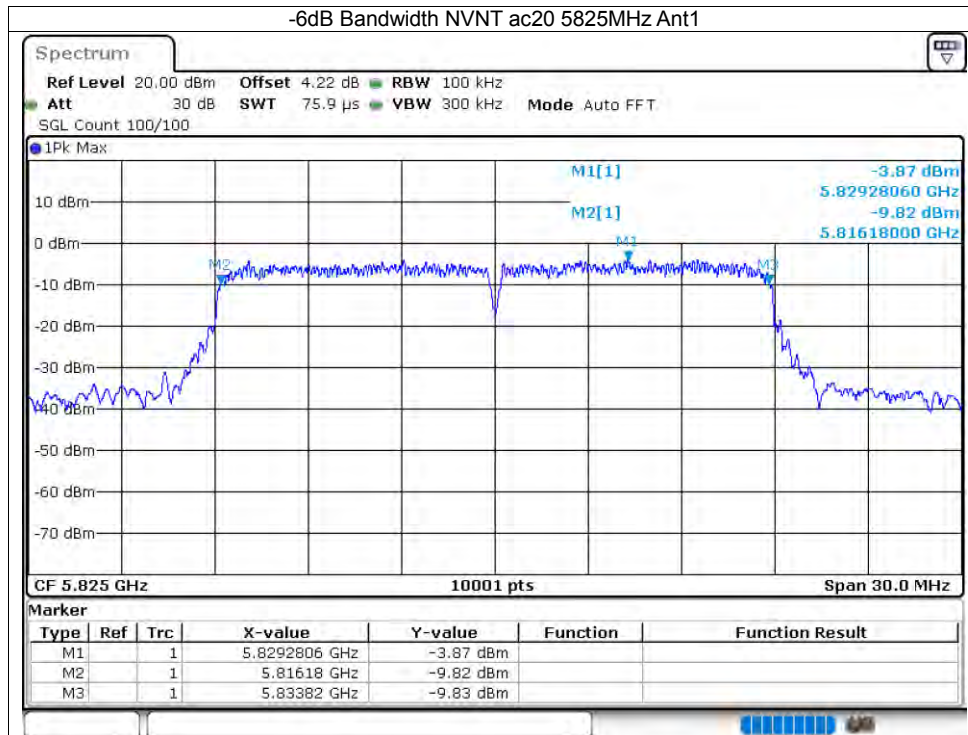


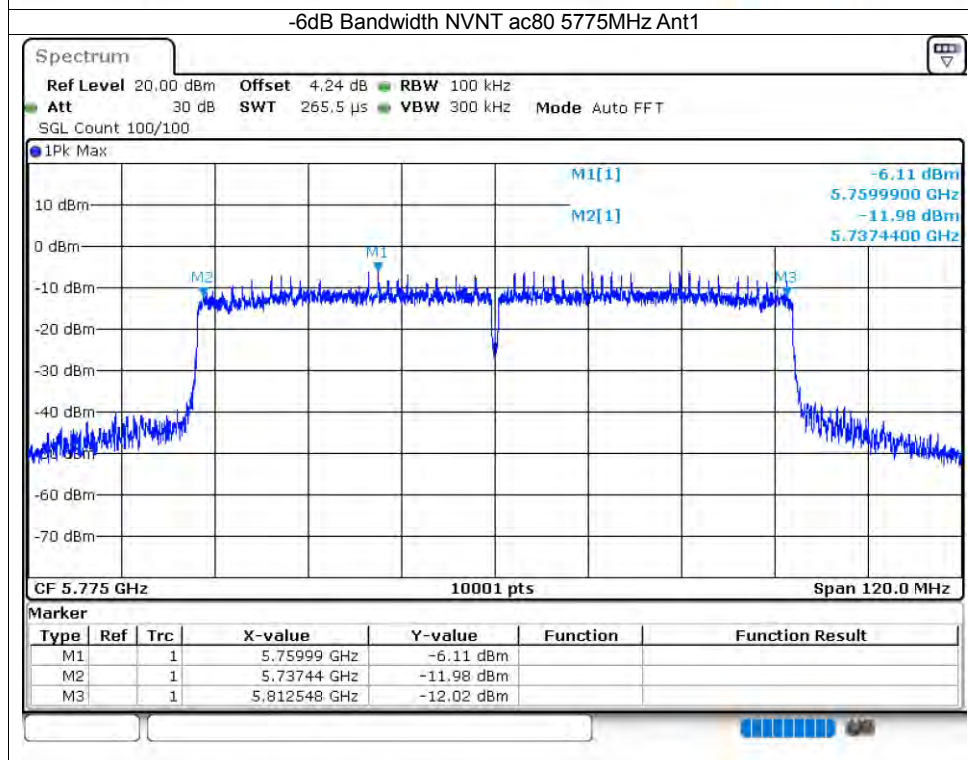
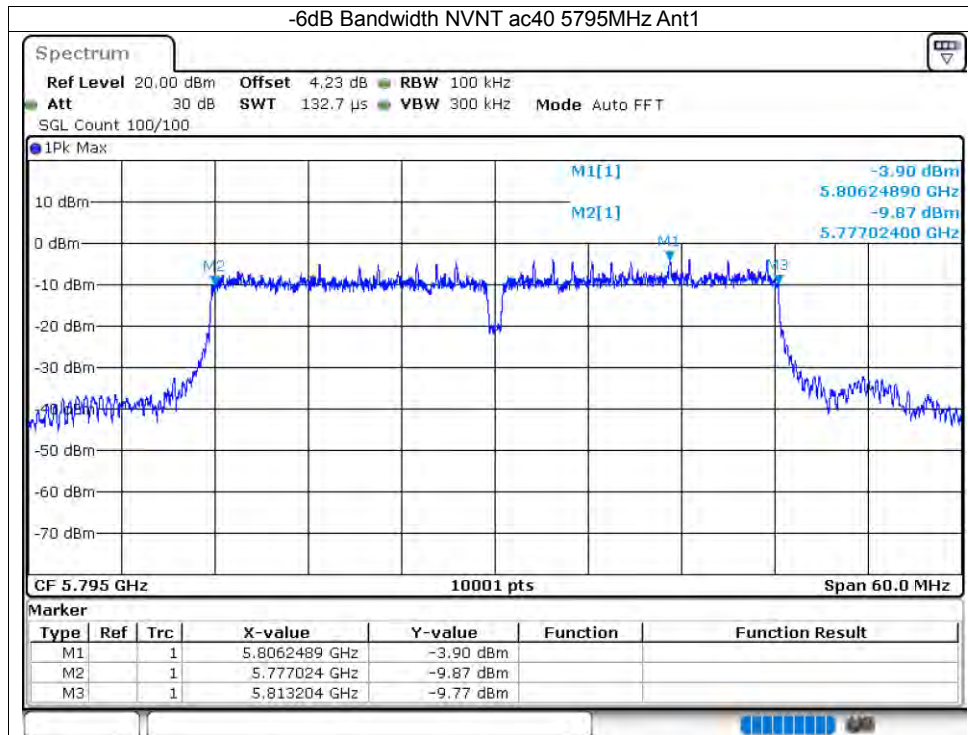






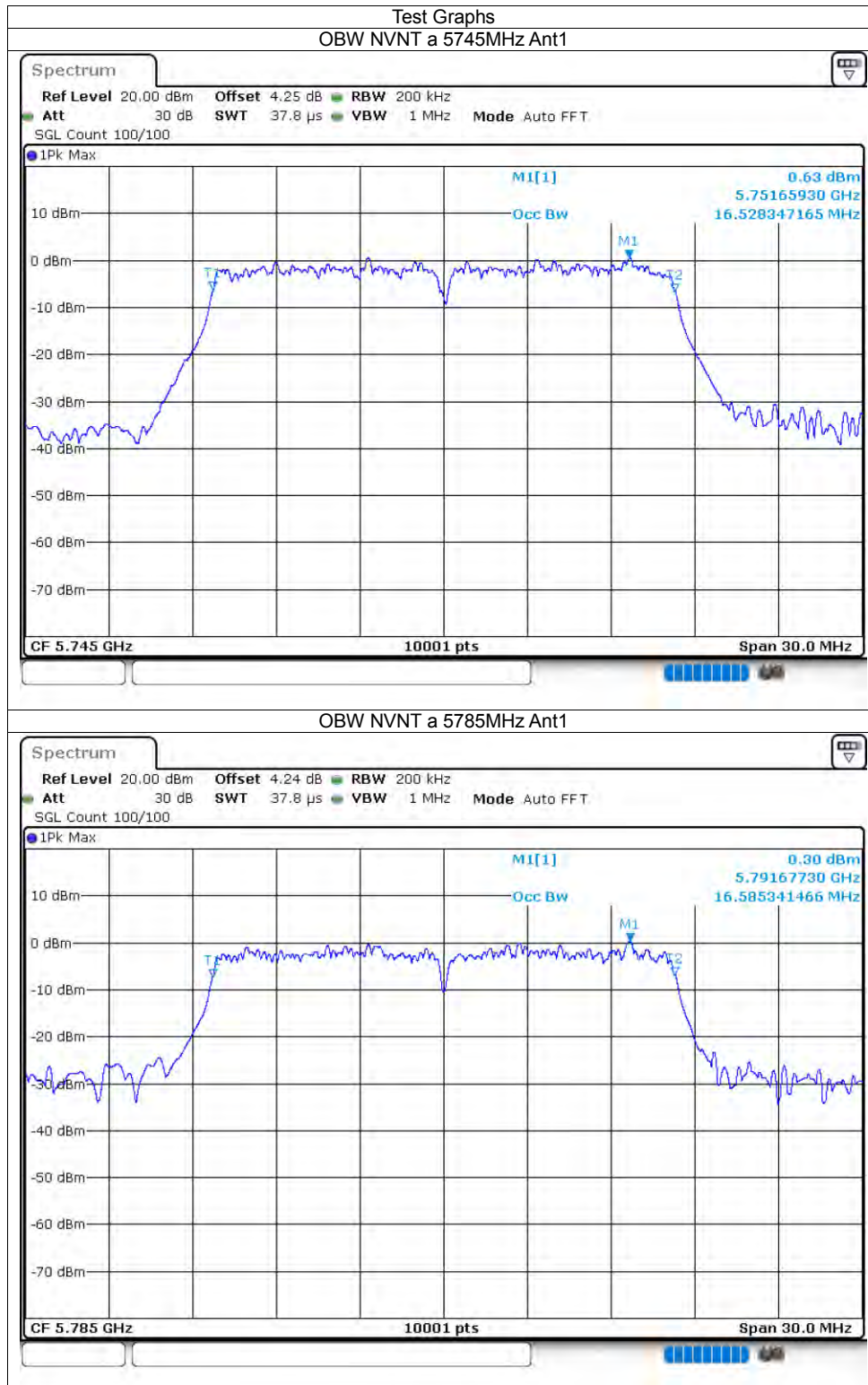


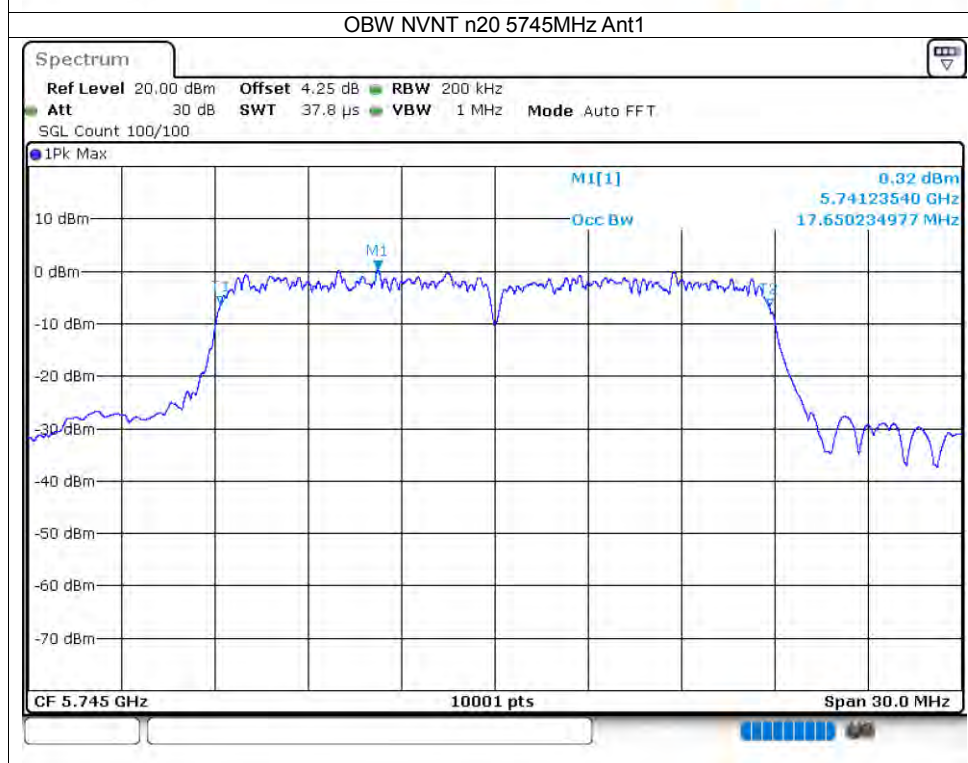
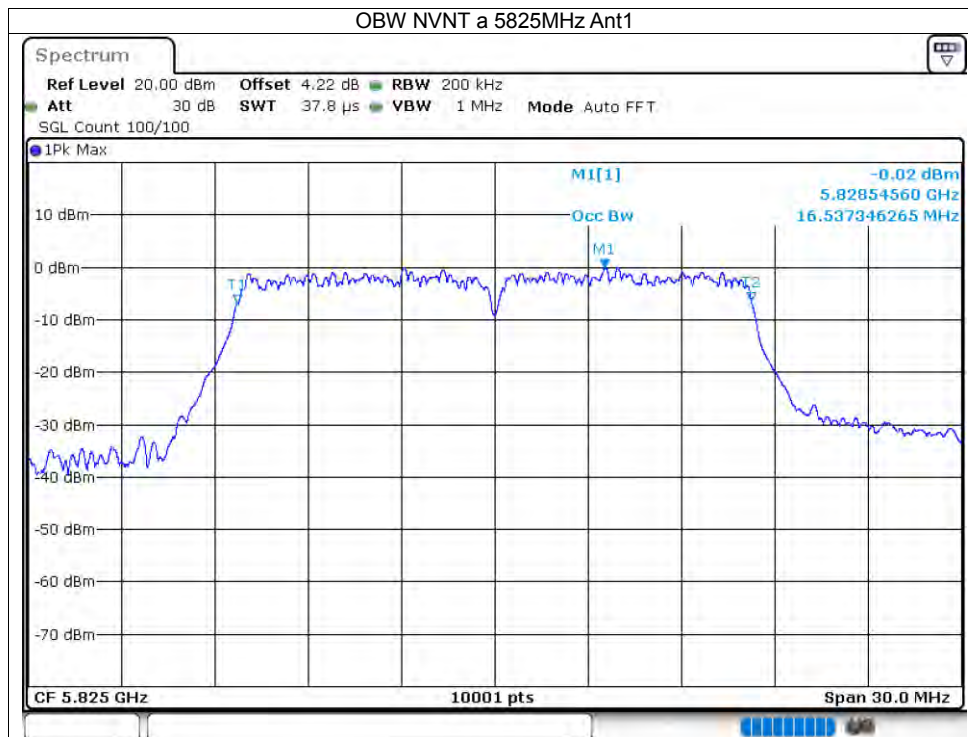


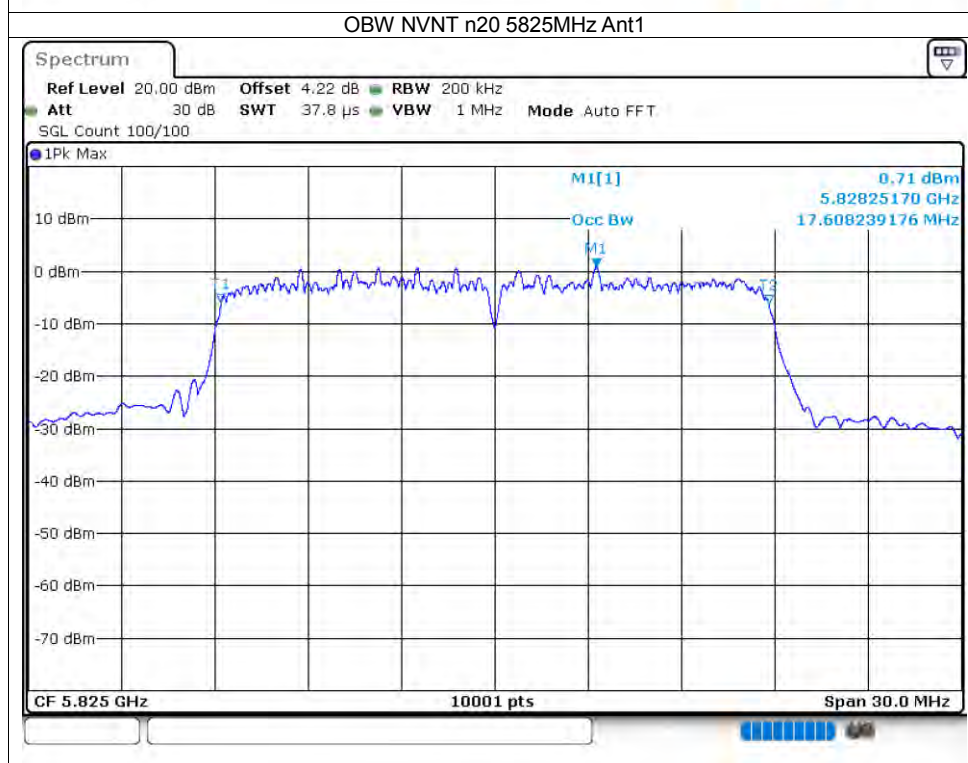
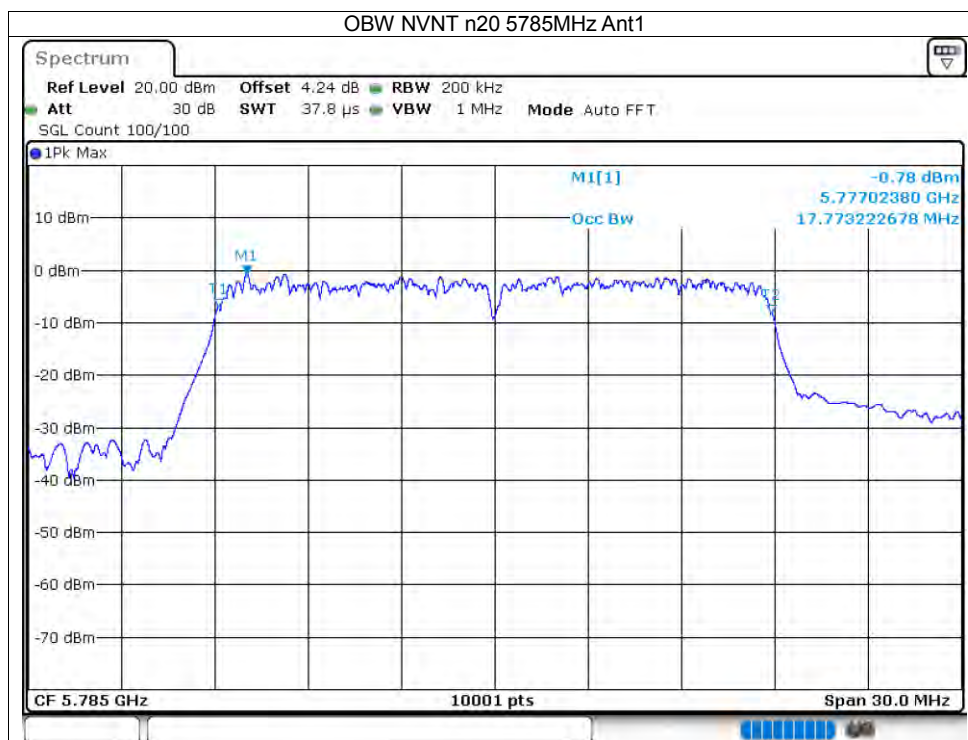


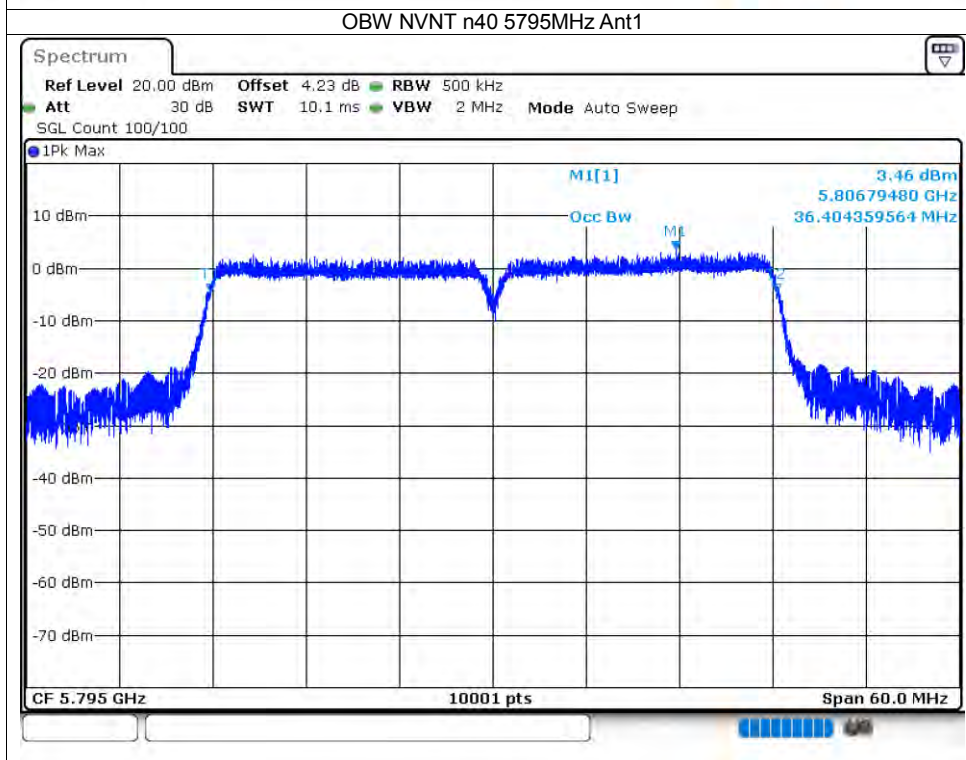
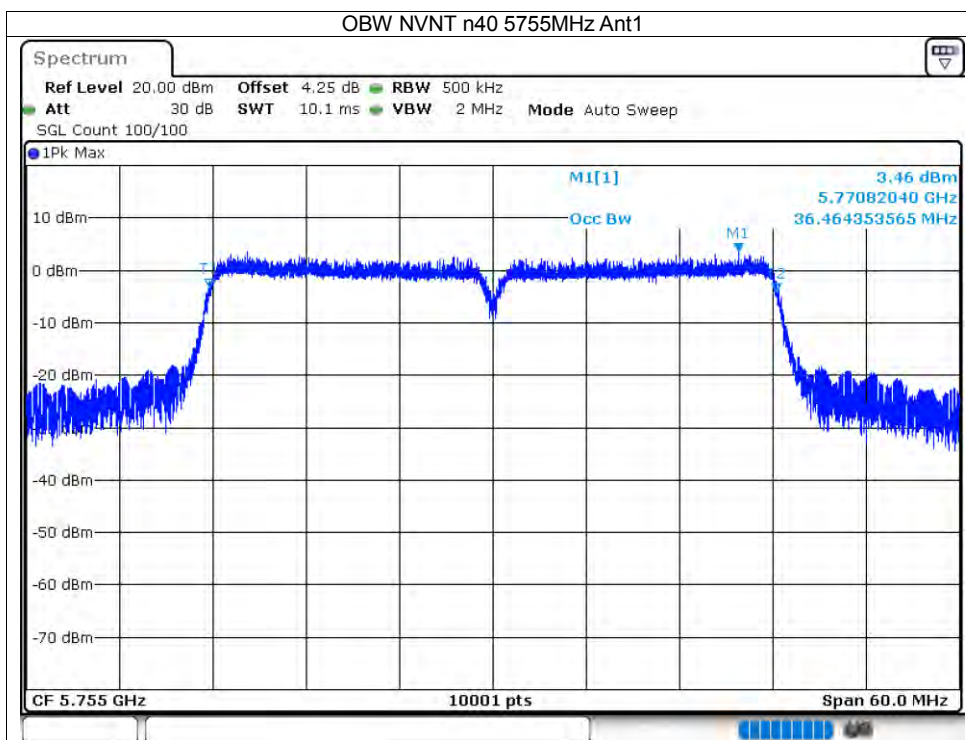
5.2.4 Occupied Channel Bandwidth

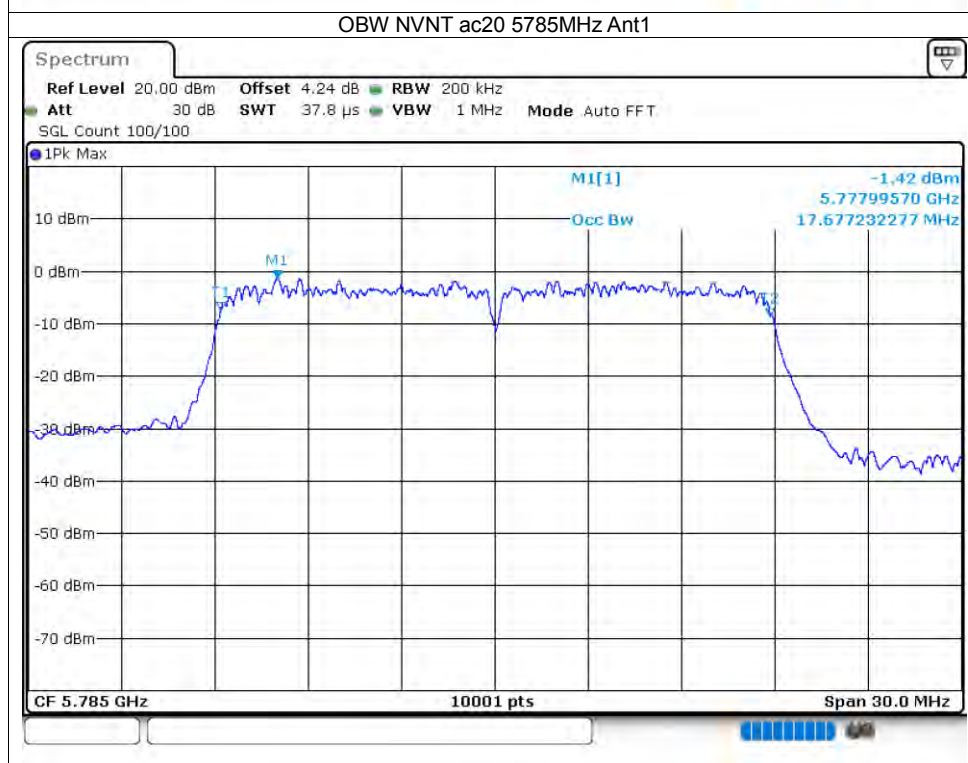
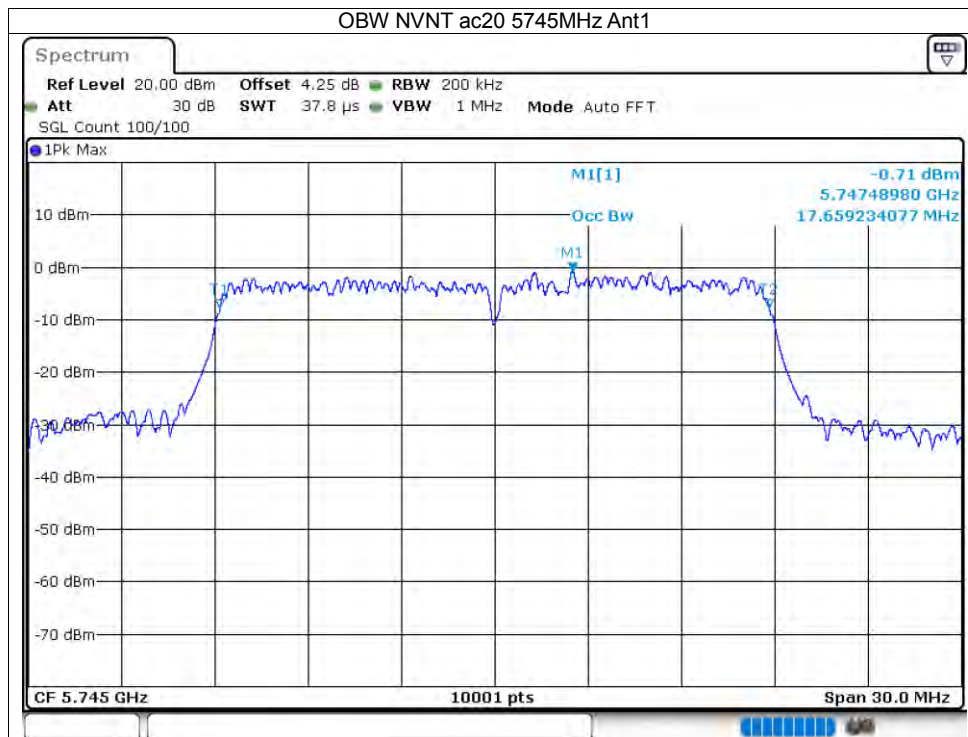
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.528
NVNT	a	5785	Ant1	16.585
NVNT	a	5825	Ant1	16.537
NVNT	n20	5745	Ant1	17.65
NVNT	n20	5785	Ant1	17.773
NVNT	n20	5825	Ant1	17.608
NVNT	n40	5755	Ant1	36.464
NVNT	n40	5795	Ant1	36.404
NVNT	ac20	5745	Ant1	17.659
NVNT	ac20	5785	Ant1	17.677
NVNT	ac20	5825	Ant1	17.68
NVNT	ac40	5755	Ant1	36.44
NVNT	ac40	5795	Ant1	36.392
NVNT	ac80	5775	Ant1	75.376

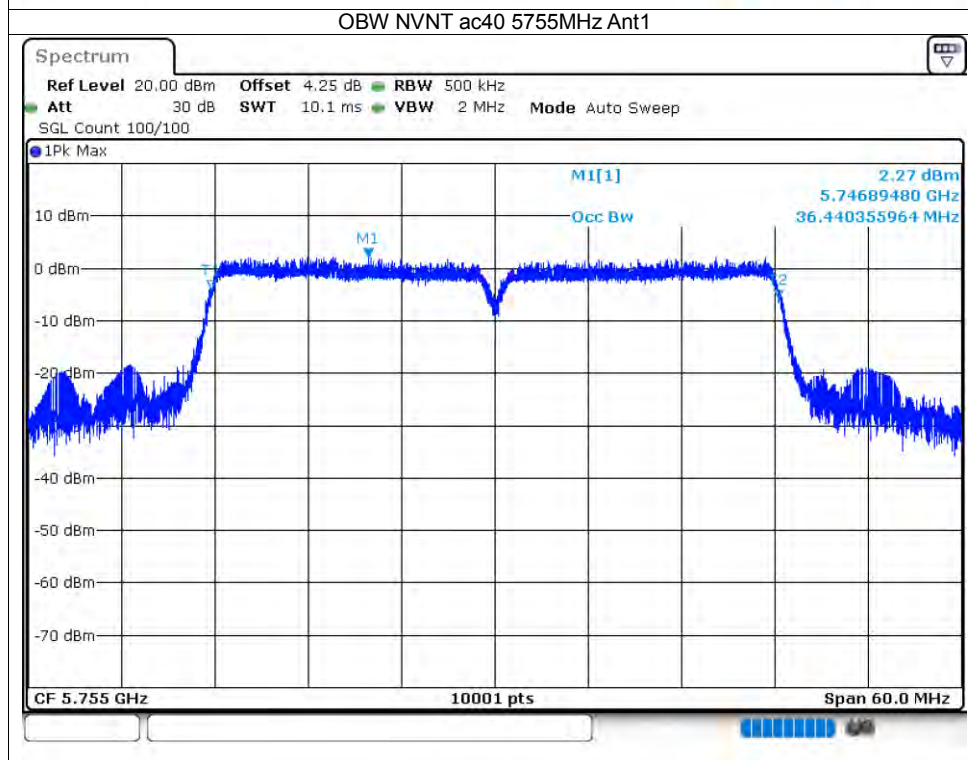
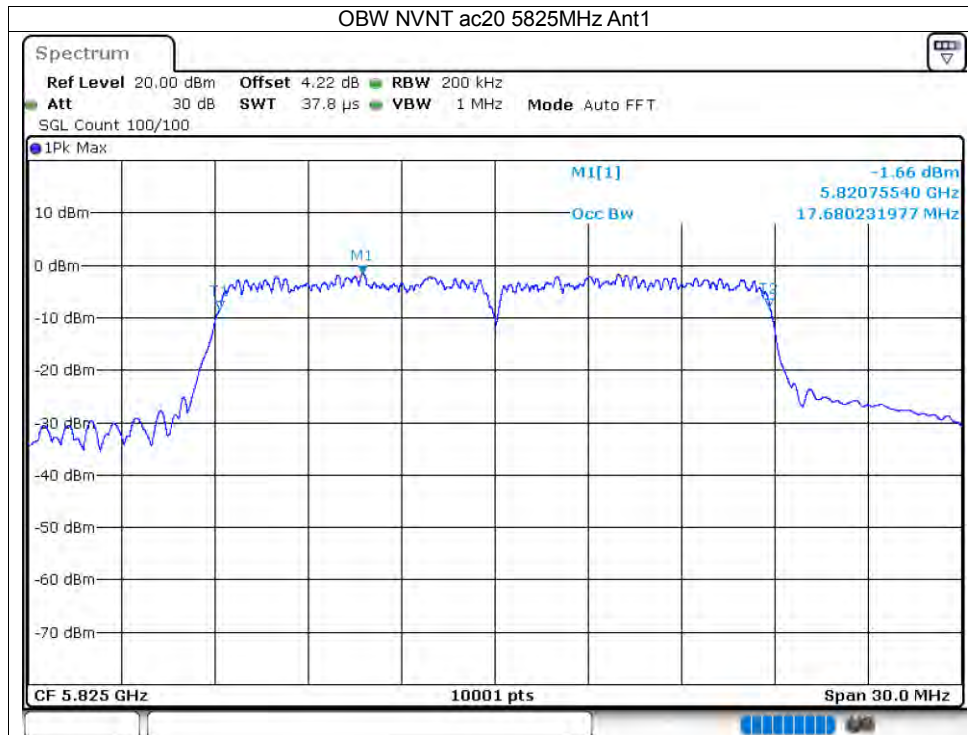


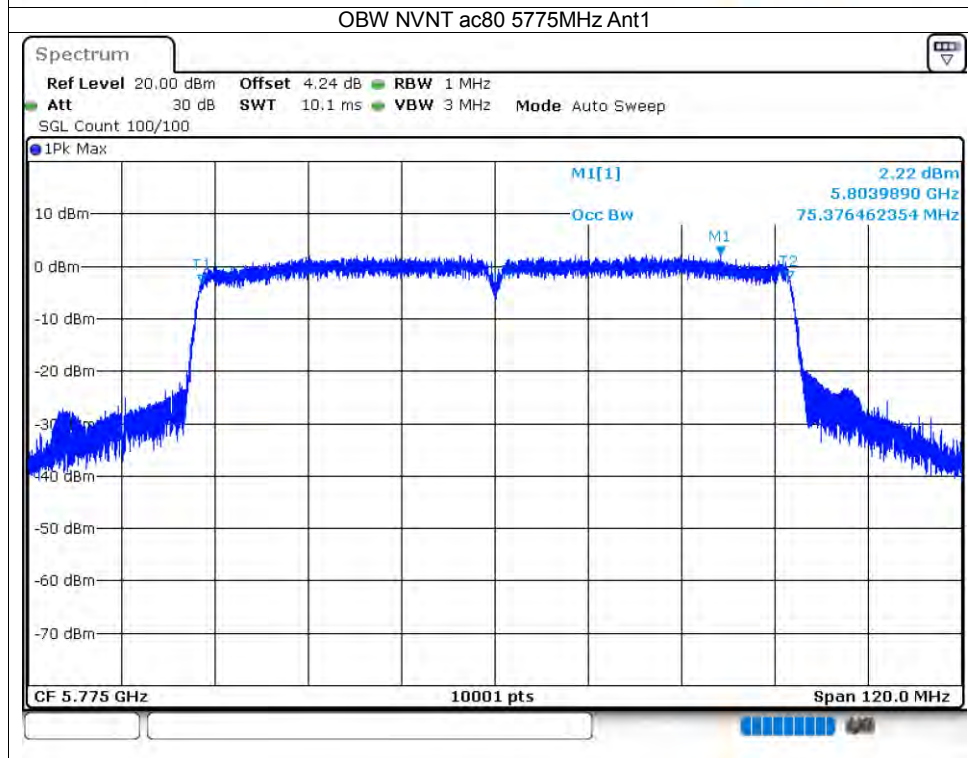
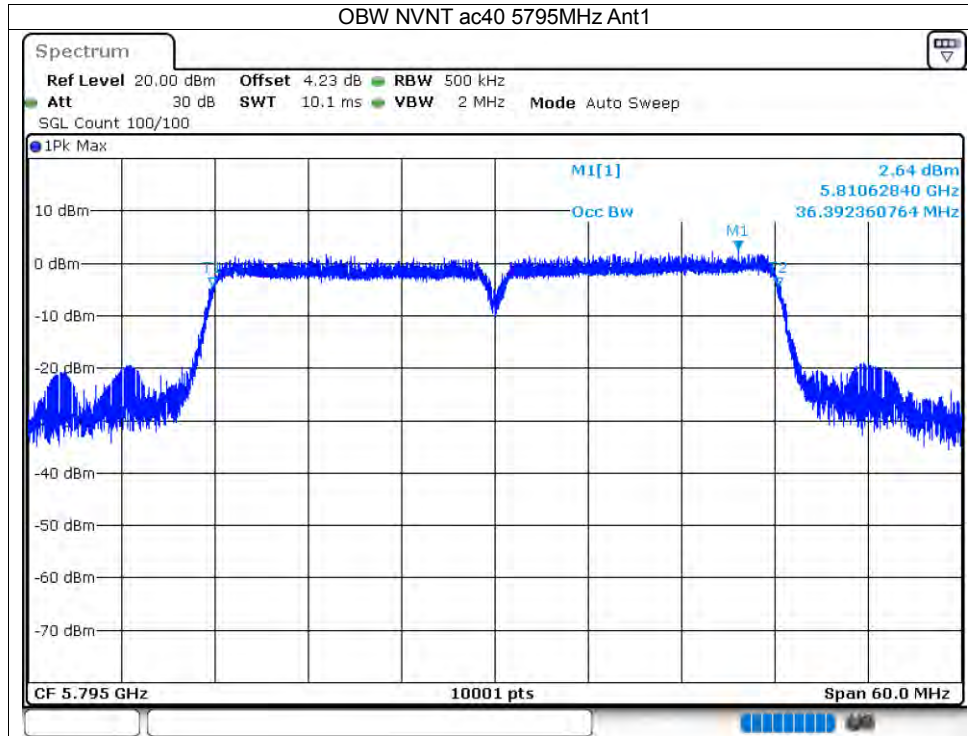






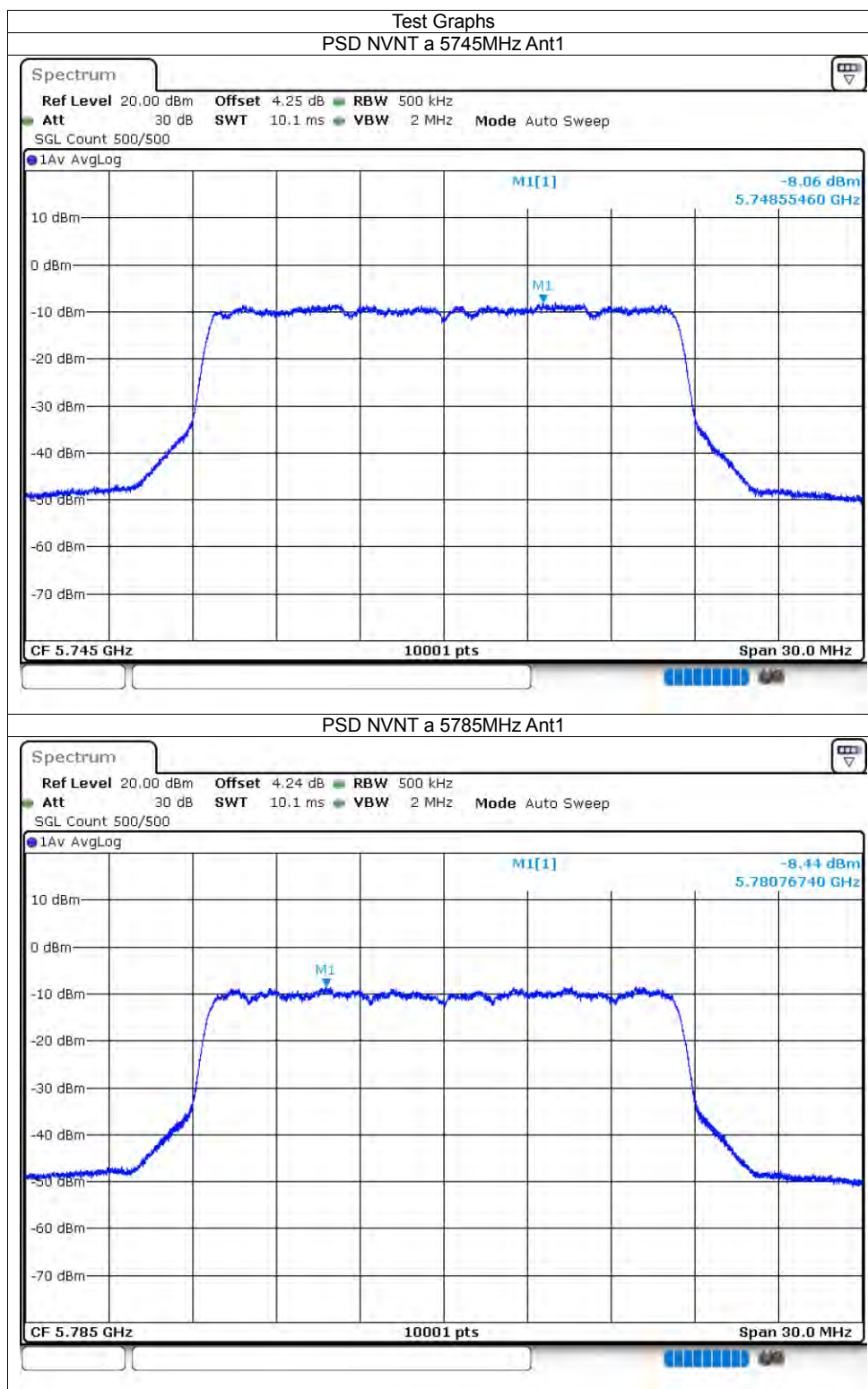


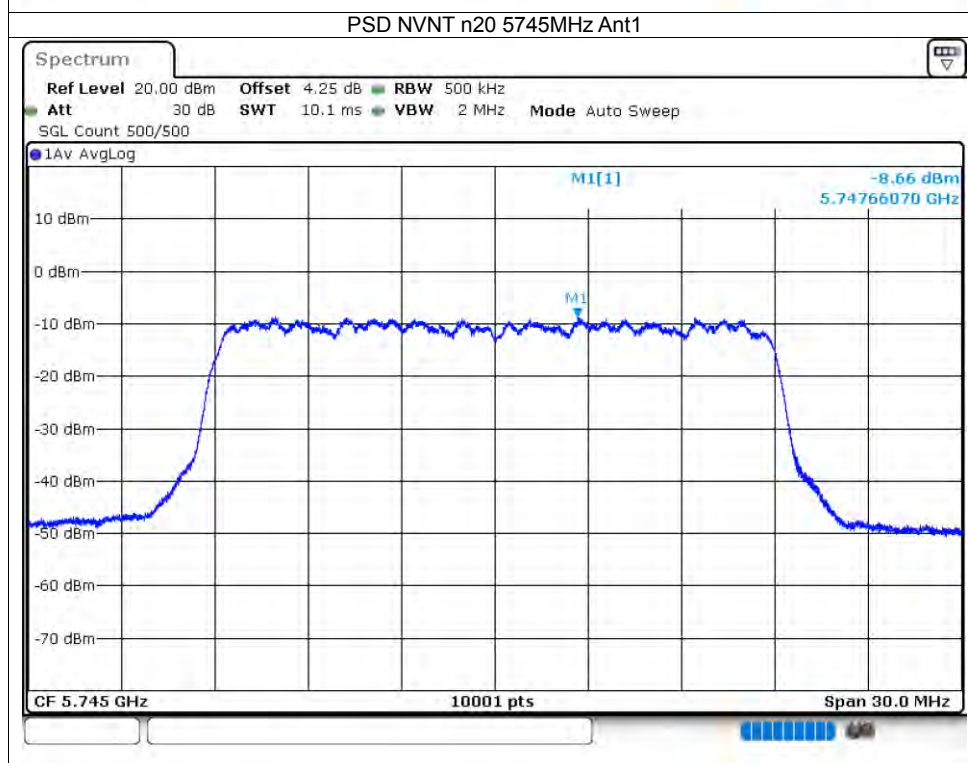
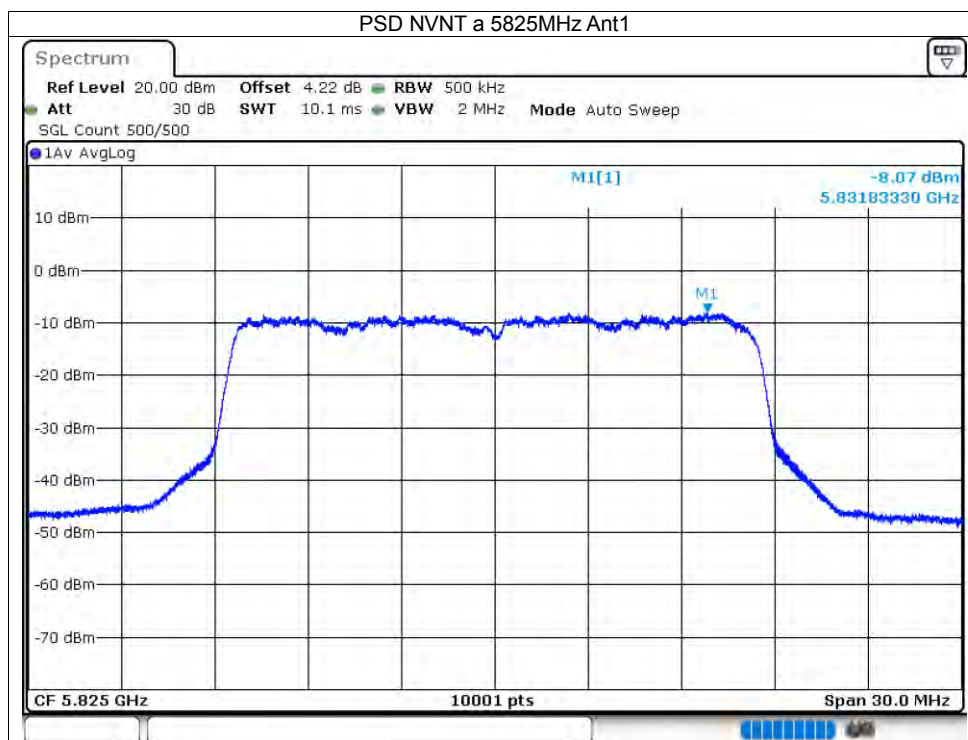


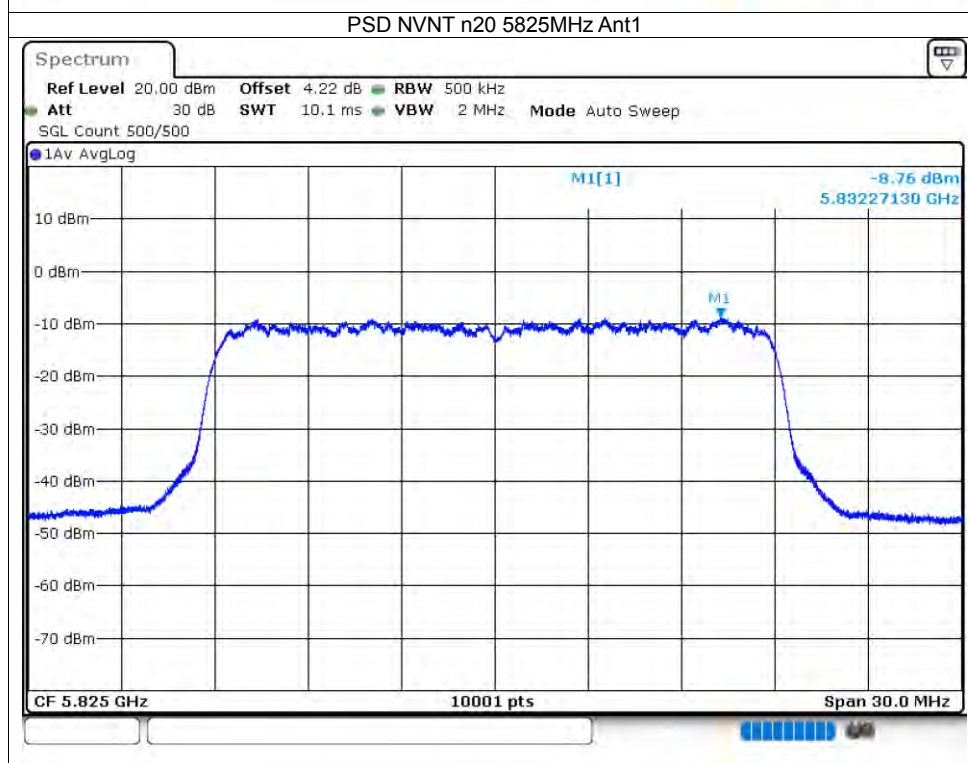
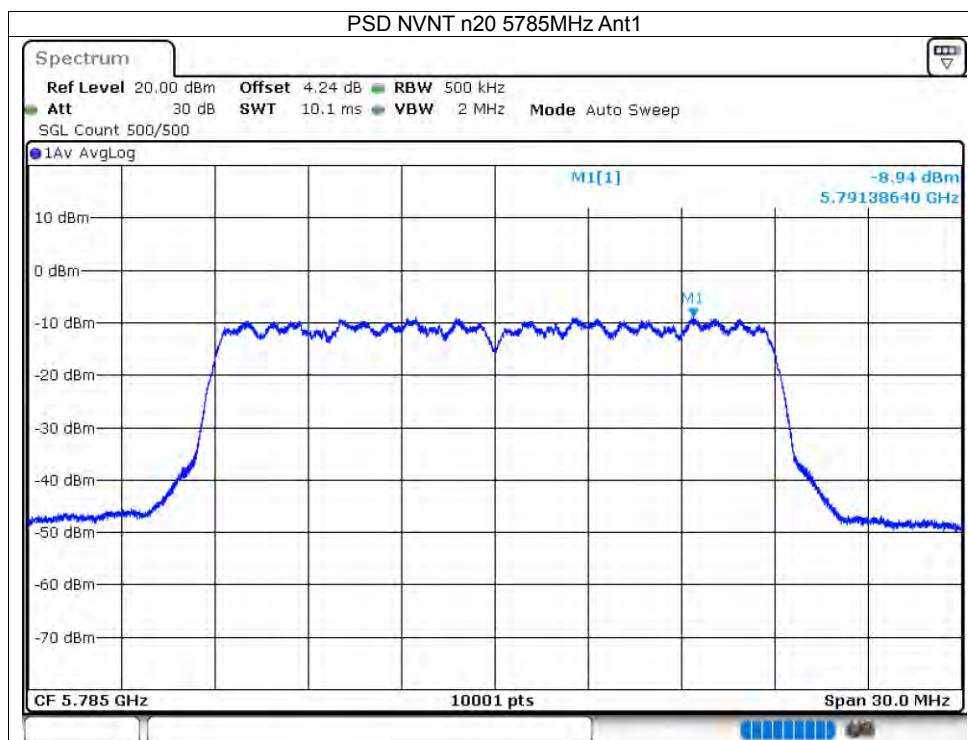


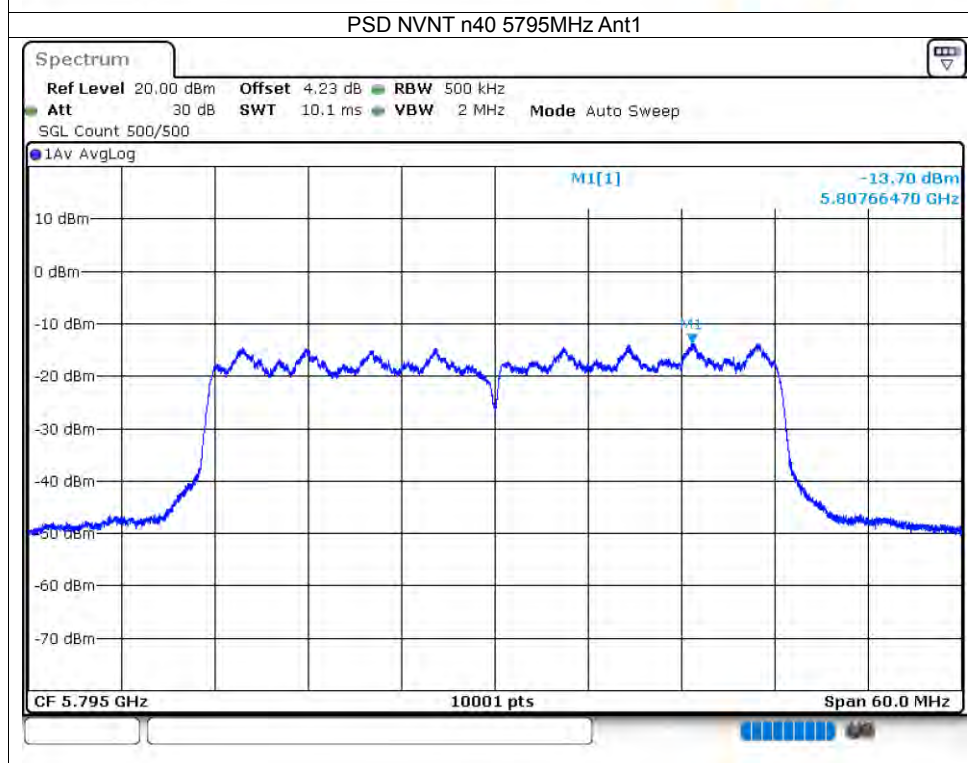
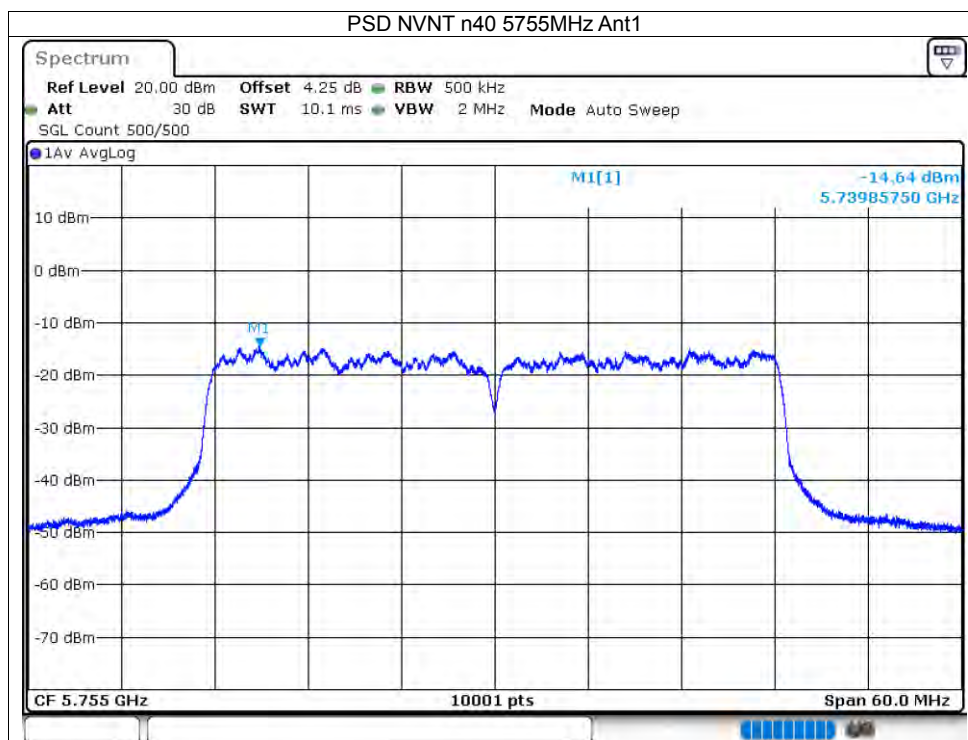
5.2.5 Maximum Power Spectral Density Level

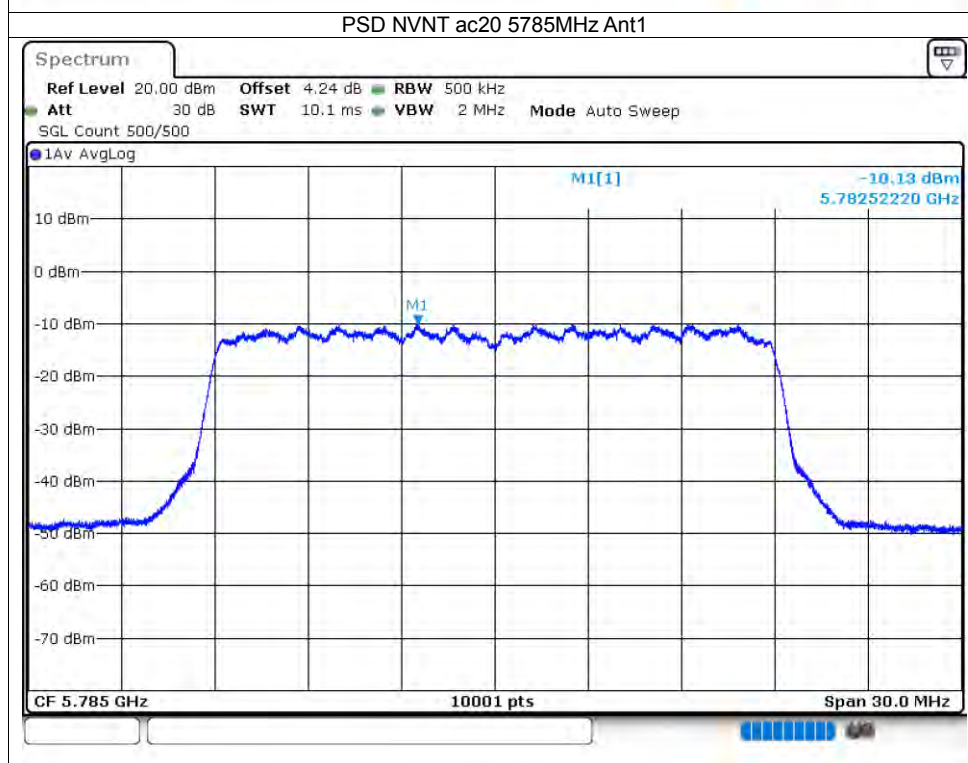
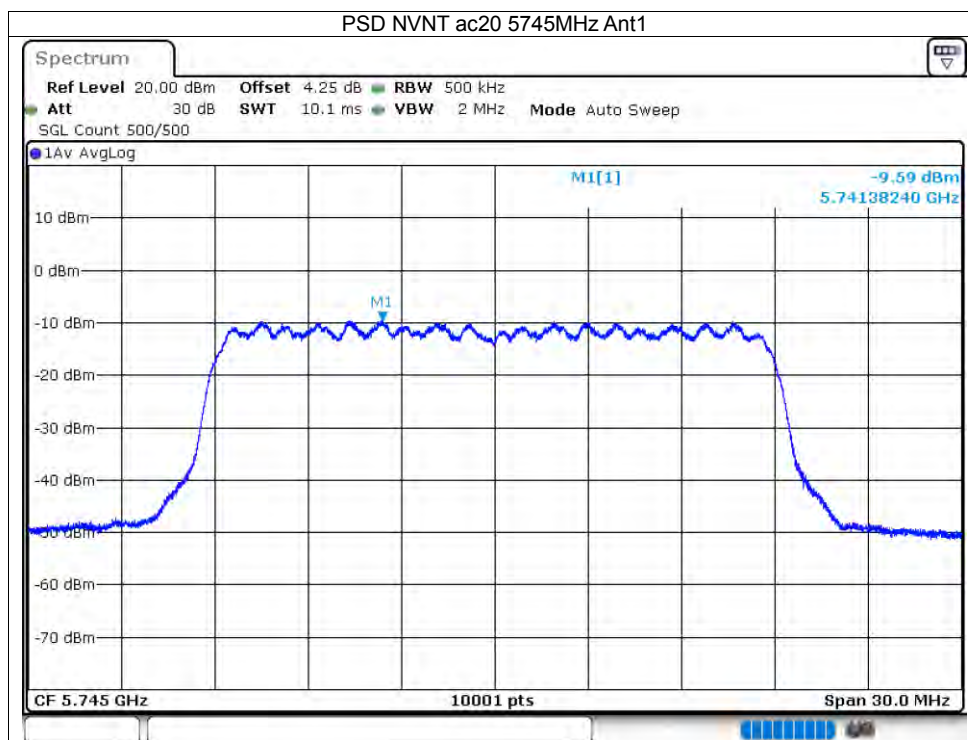
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-8.06	0.38	-7.68	30	Pass
NVNT	a	5785	Ant1	-8.44	0.4	-8.04	30	Pass
NVNT	a	5825	Ant1	-8.07	0.39	-7.68	30	Pass
NVNT	n20	5745	Ant1	-8.66	0.45	-8.21	30	Pass
NVNT	n20	5785	Ant1	-8.94	0.47	-8.47	30	Pass
NVNT	n20	5825	Ant1	-8.76	0.45	-8.31	30	Pass
NVNT	n40	5755	Ant1	-14.64	0.84	-13.8	30	Pass
NVNT	n40	5795	Ant1	-13.7	0.87	-12.83	30	Pass
NVNT	ac20	5745	Ant1	-9.59	0.46	-9.13	30	Pass
NVNT	ac20	5785	Ant1	-10.13	0.49	-9.64	30	Pass
NVNT	ac20	5825	Ant1	-9.02	0.46	-8.56	30	Pass
NVNT	ac40	5755	Ant1	-15.81	0.84	-14.97	30	Pass
NVNT	ac40	5795	Ant1	-15.94	0.87	-15.07	30	Pass
NVNT	ac80	5775	Ant1	-23.21	1.49	-21.72	30	Pass

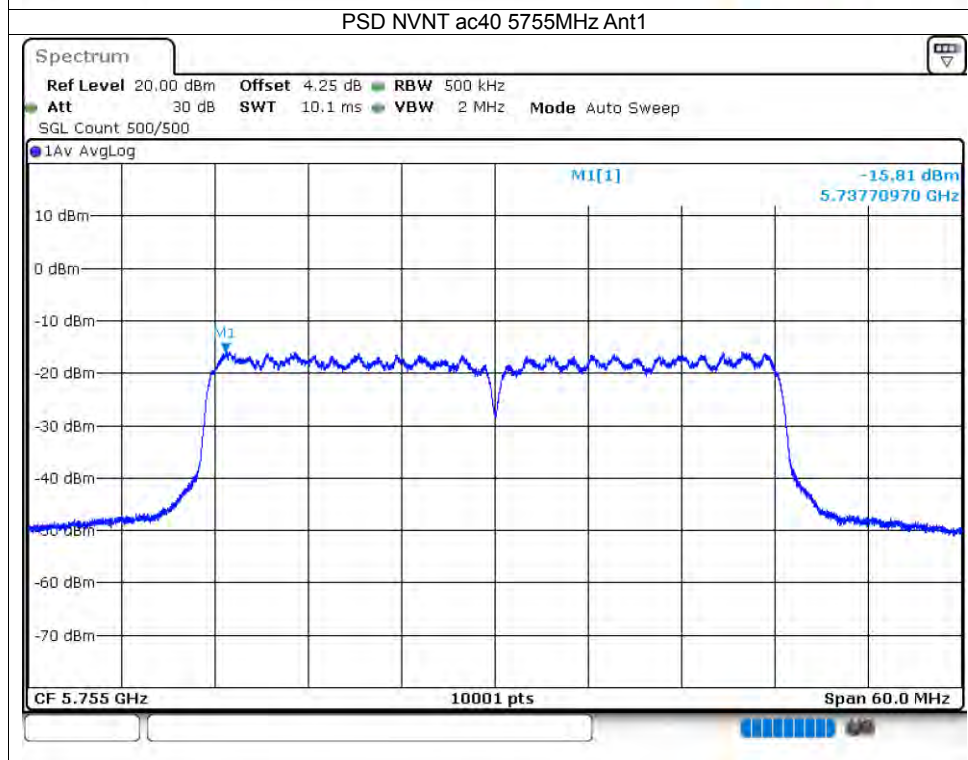
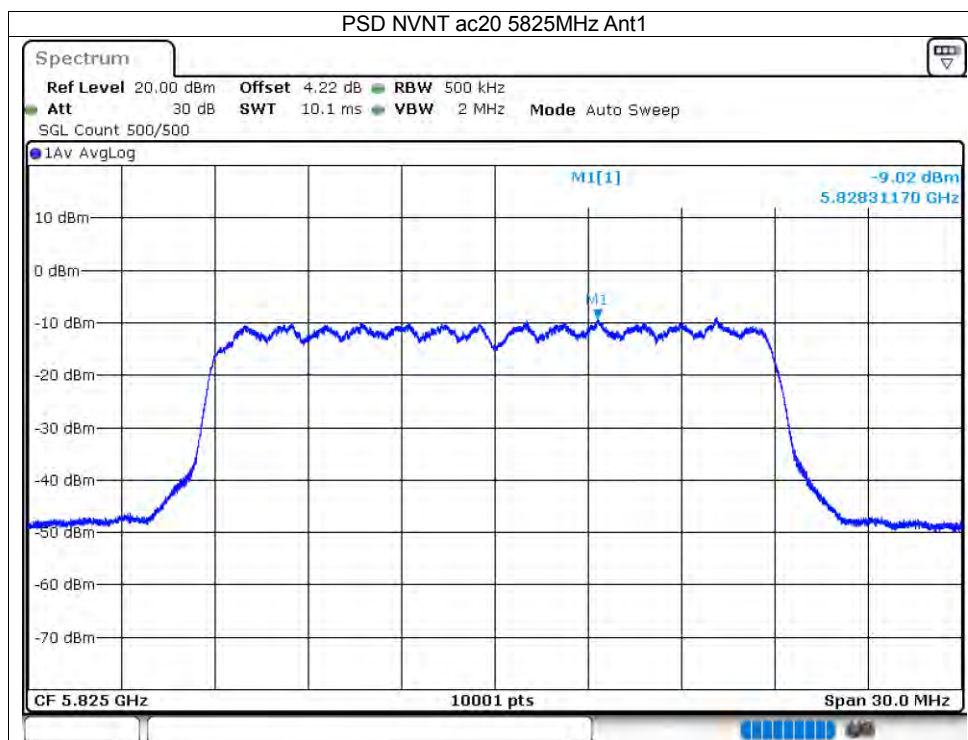


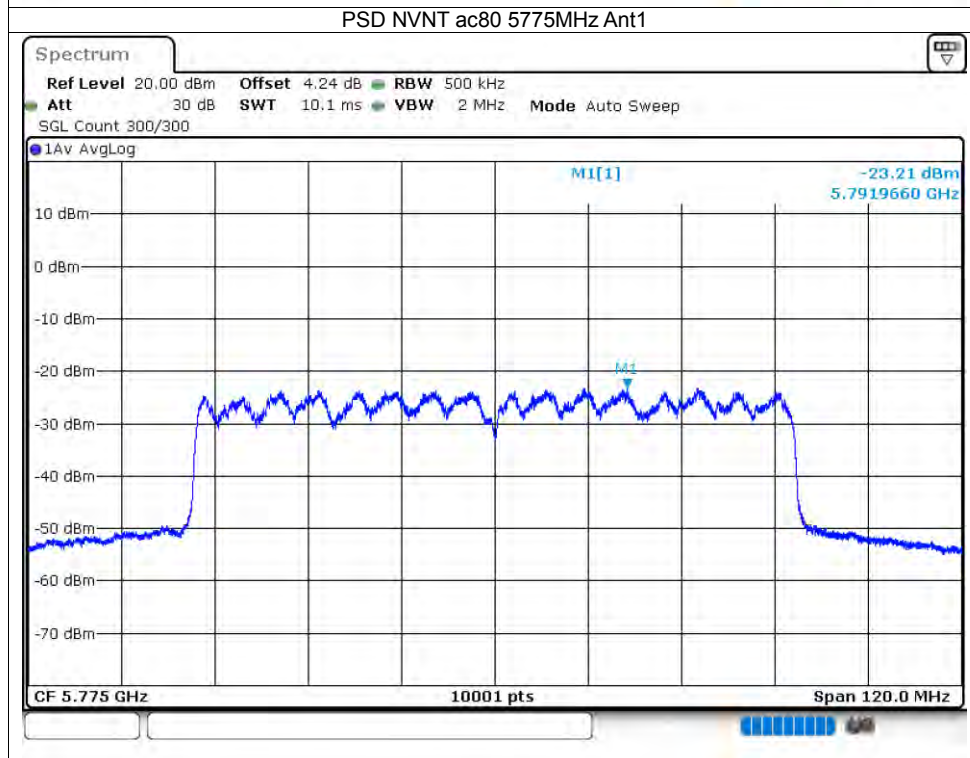
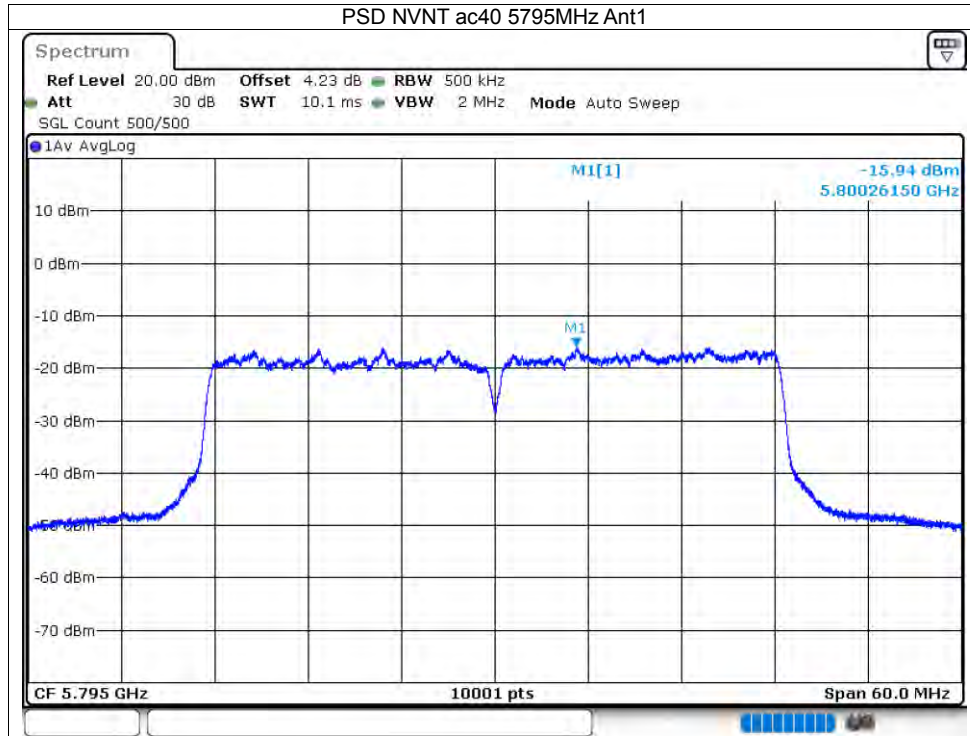






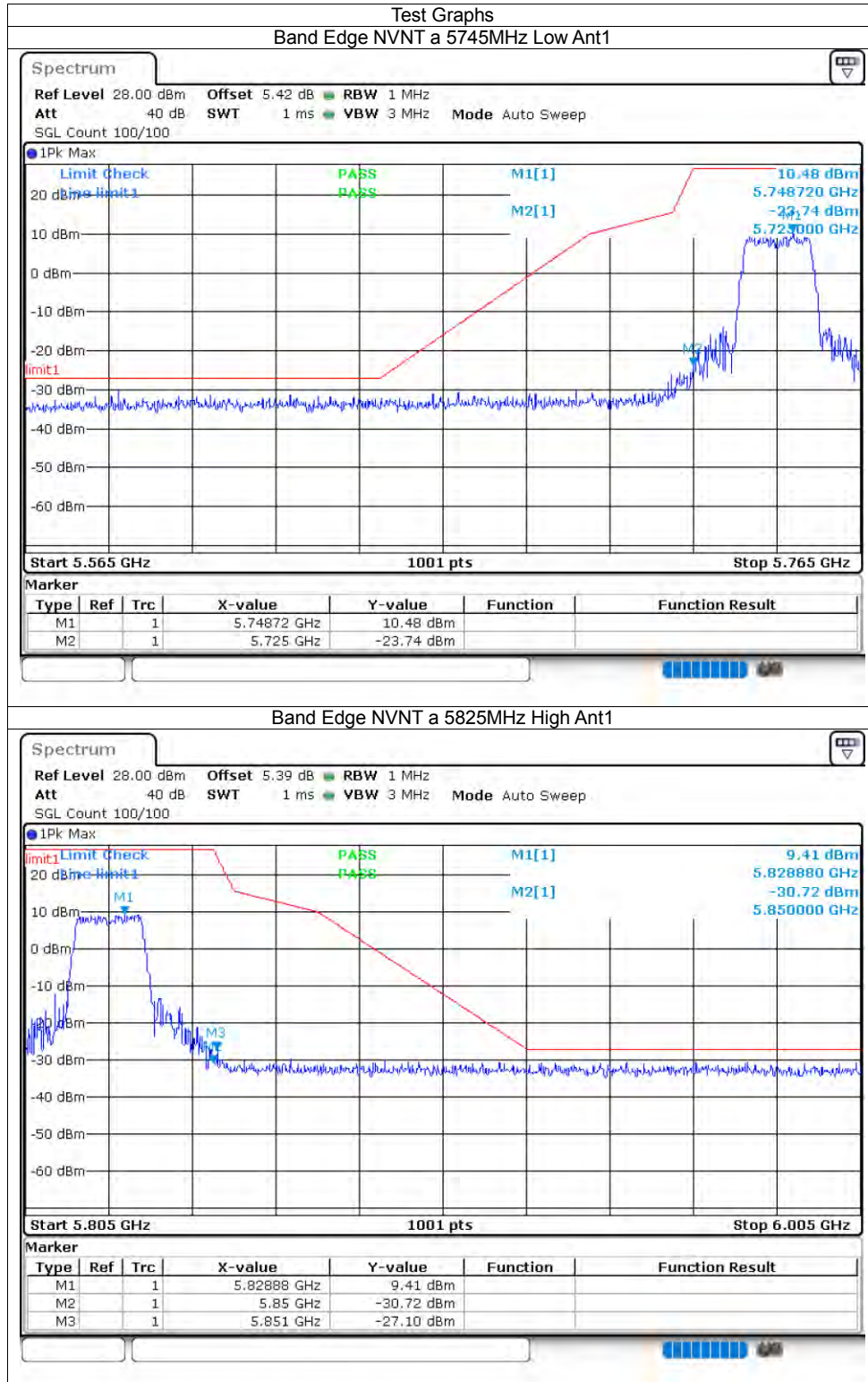


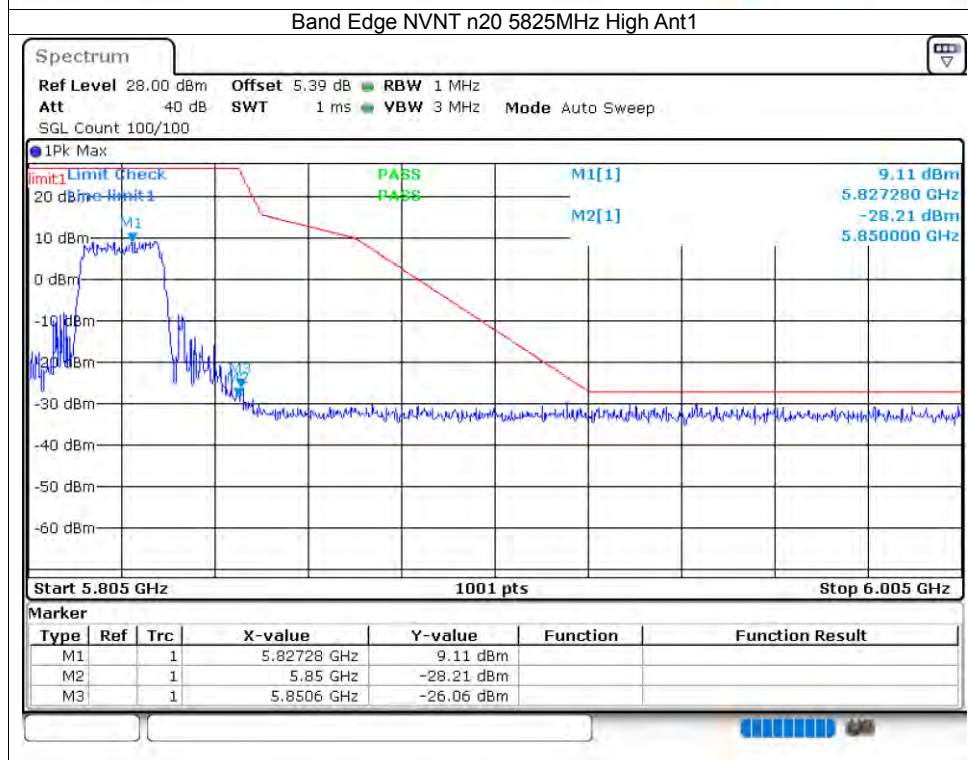
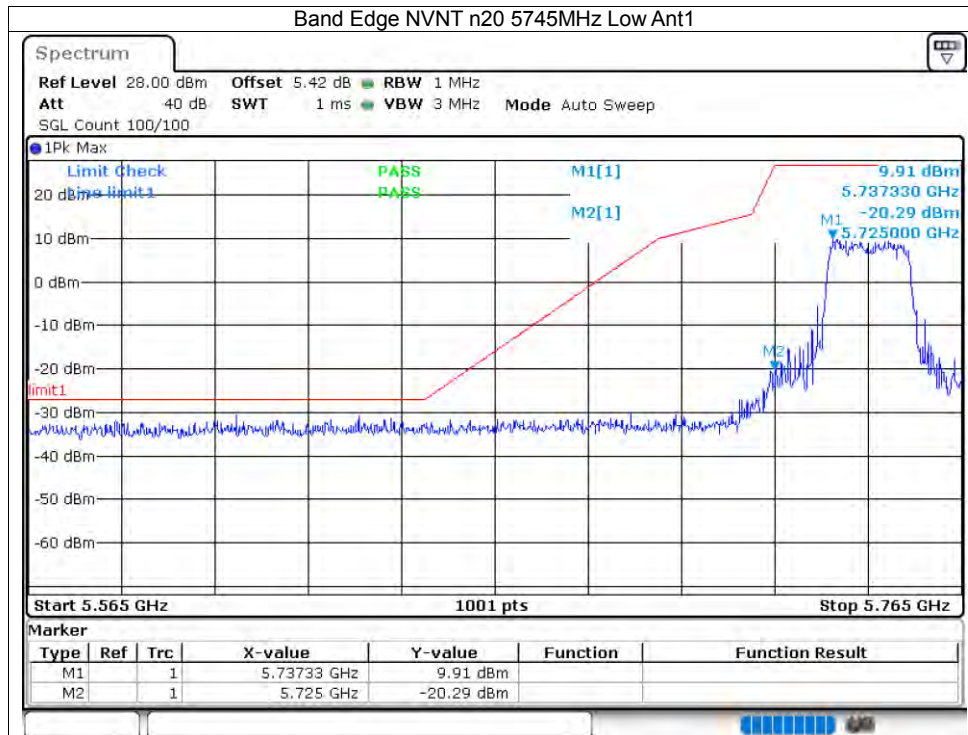


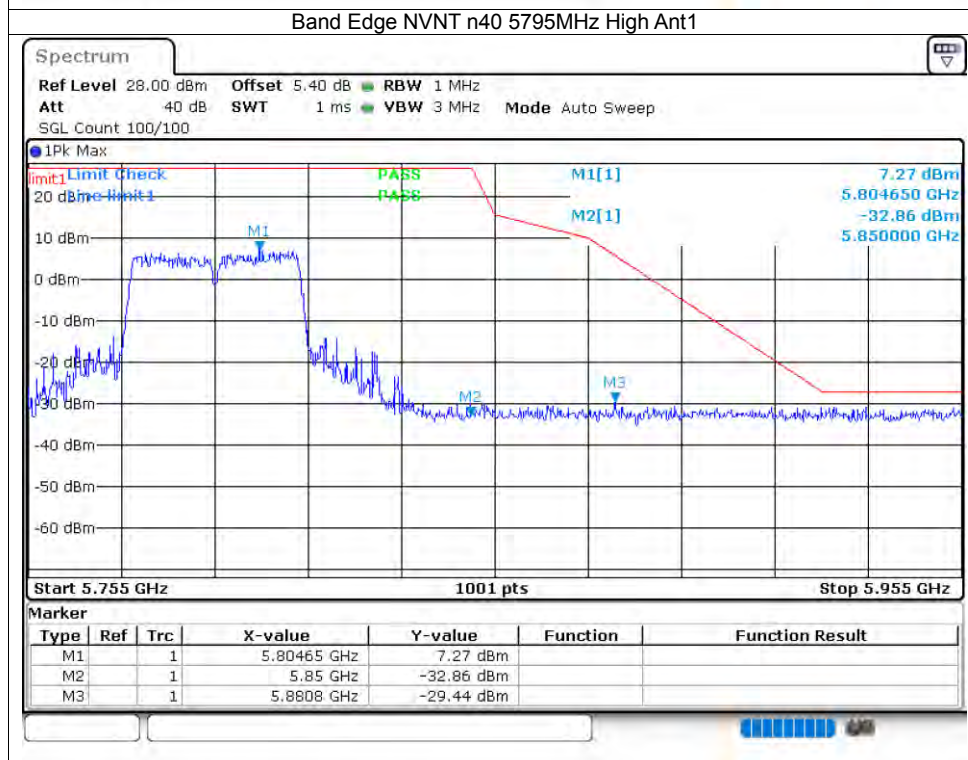
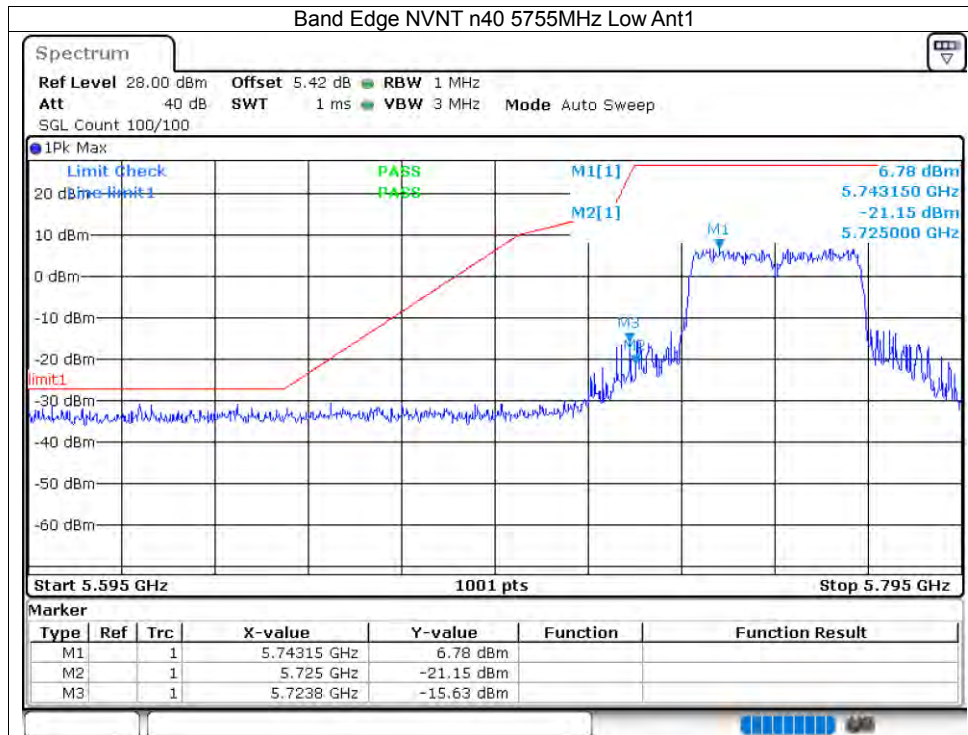


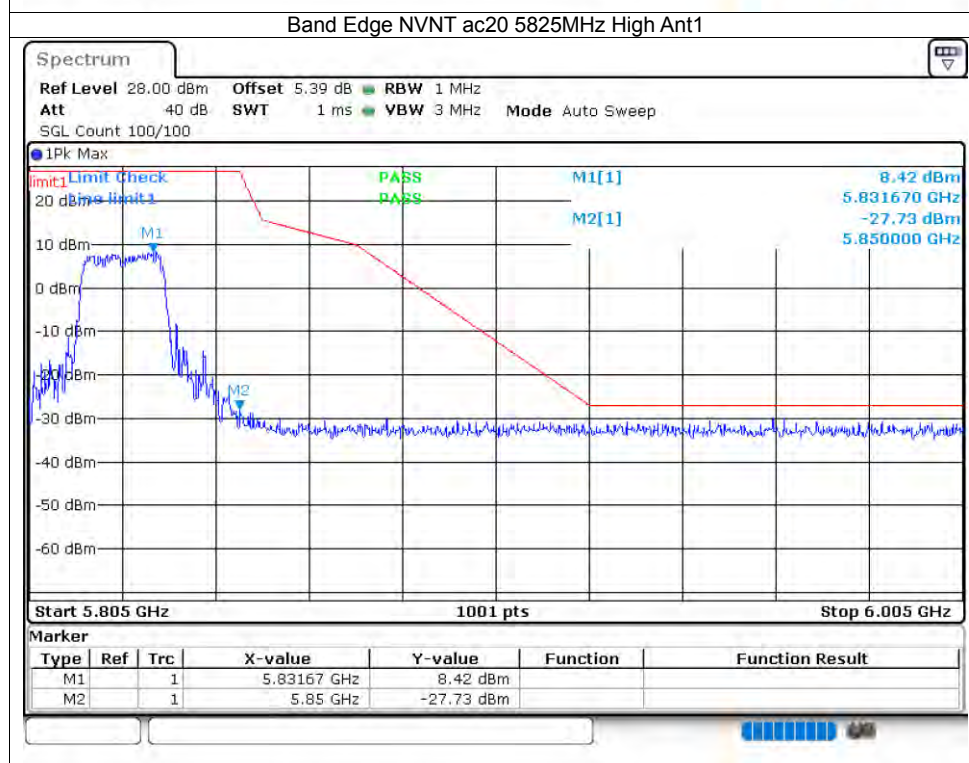
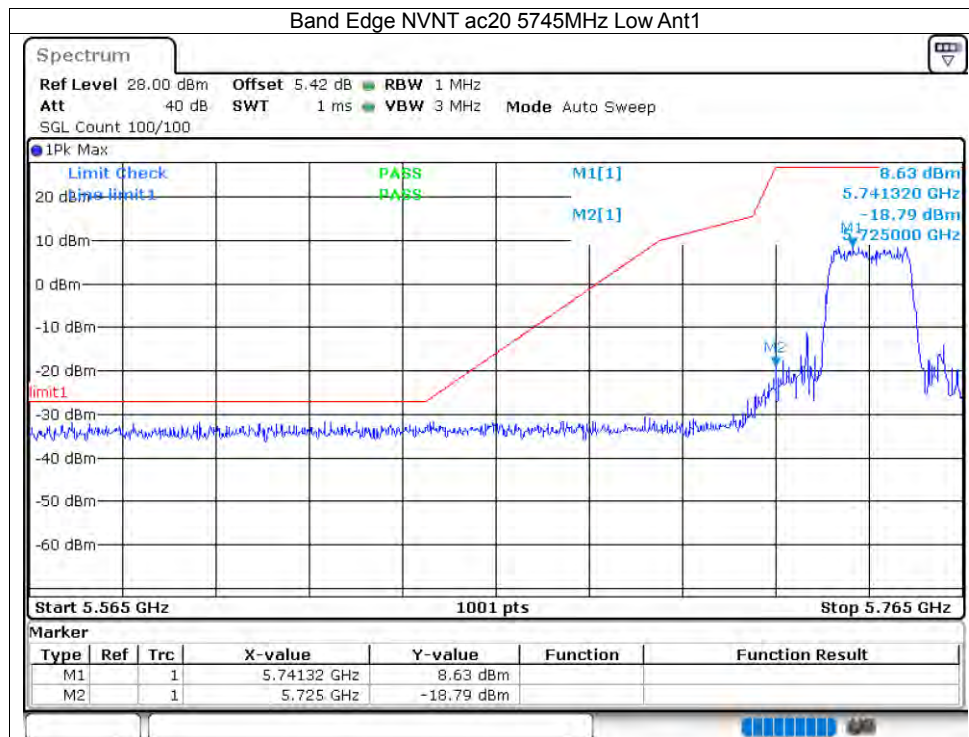
5.2.6 Band Edge

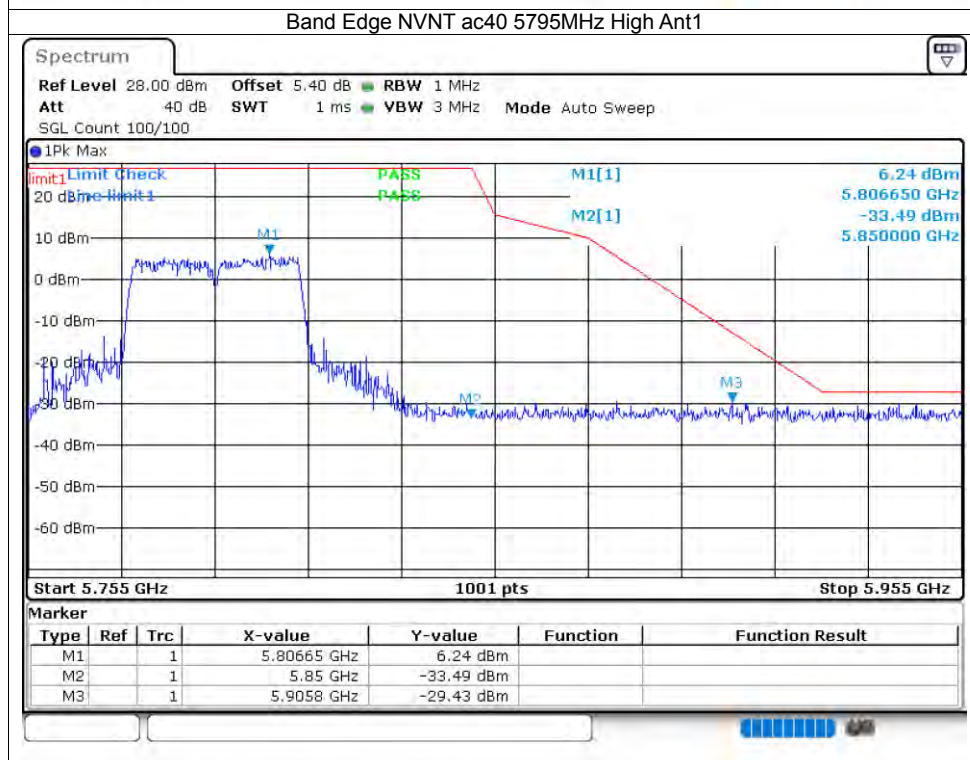
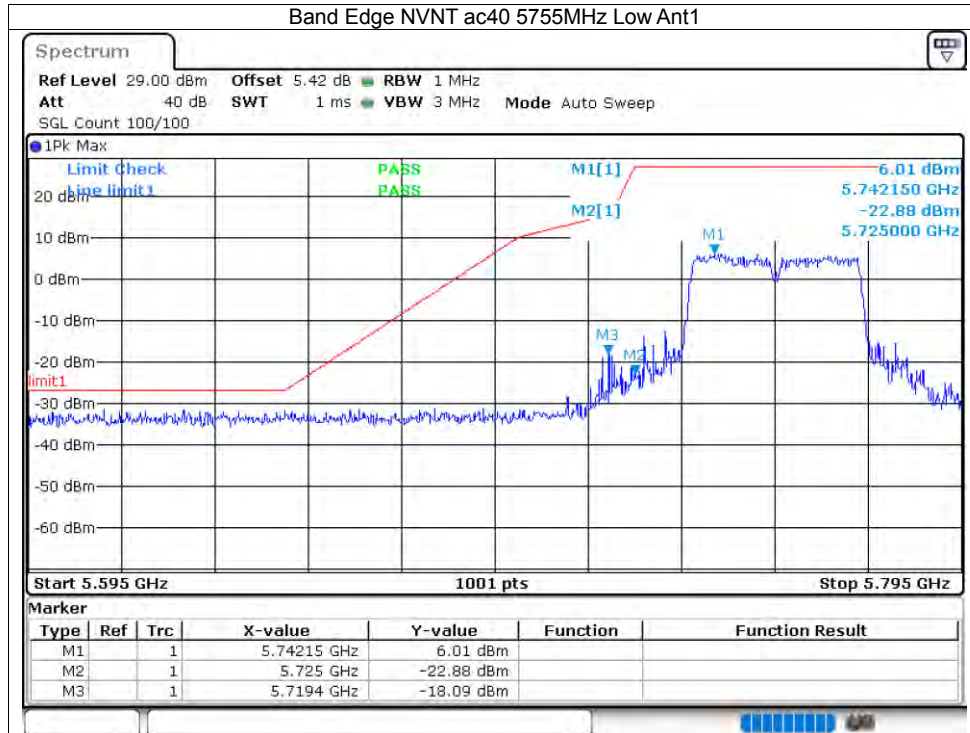
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-23.74	Pass
NVNT	a	5825	Ant1	-27.1	Pass
NVNT	n20	5745	Ant1	-20.29	Pass
NVNT	n20	5825	Ant1	-26.05	Pass
NVNT	n40	5755	Ant1	-15.63	Pass
NVNT	n40	5795	Ant1	-29.44	Pass
NVNT	ac20	5745	Ant1	-18.79	Pass
NVNT	ac20	5825	Ant1	-27.72	Pass
NVNT	ac40	5755	Ant1	-18.08	Pass
NVNT	ac40	5795	Ant1	-29.43	Pass
NVNT	ac80	5775	Ant1	-30.52	Pass
NVNT	ac80	5775	Ant1	-25.26	Pass

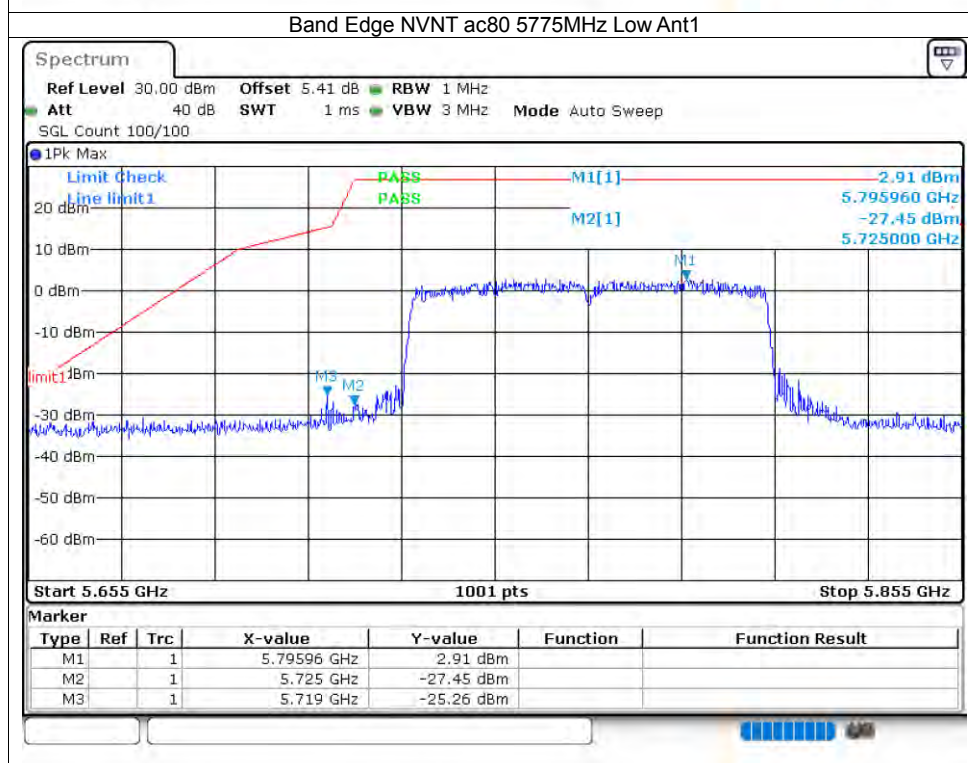
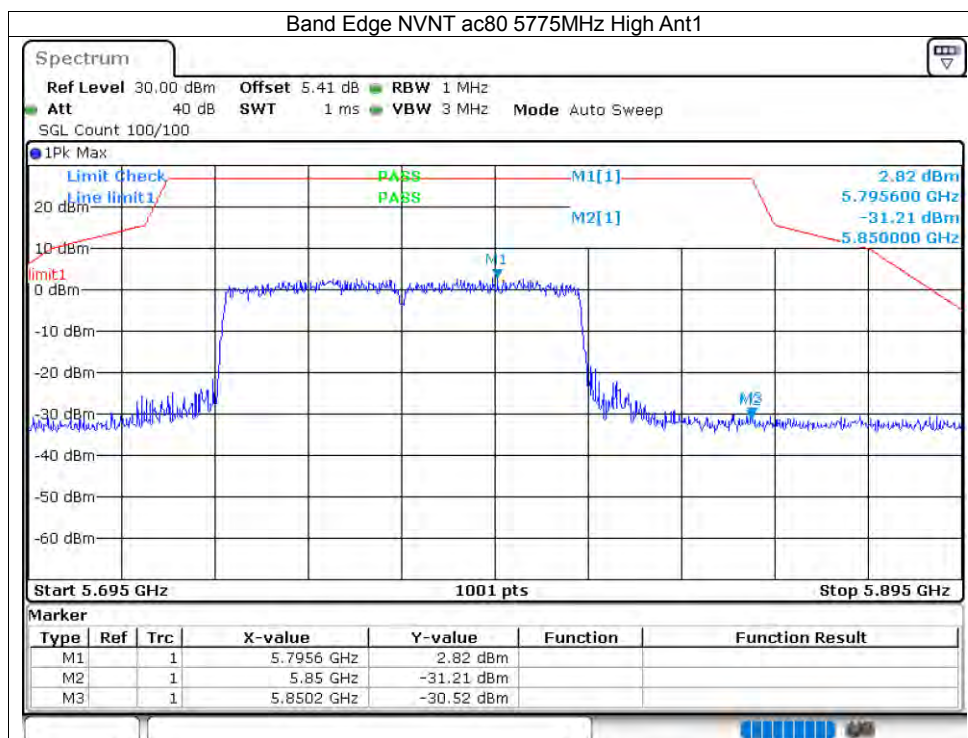






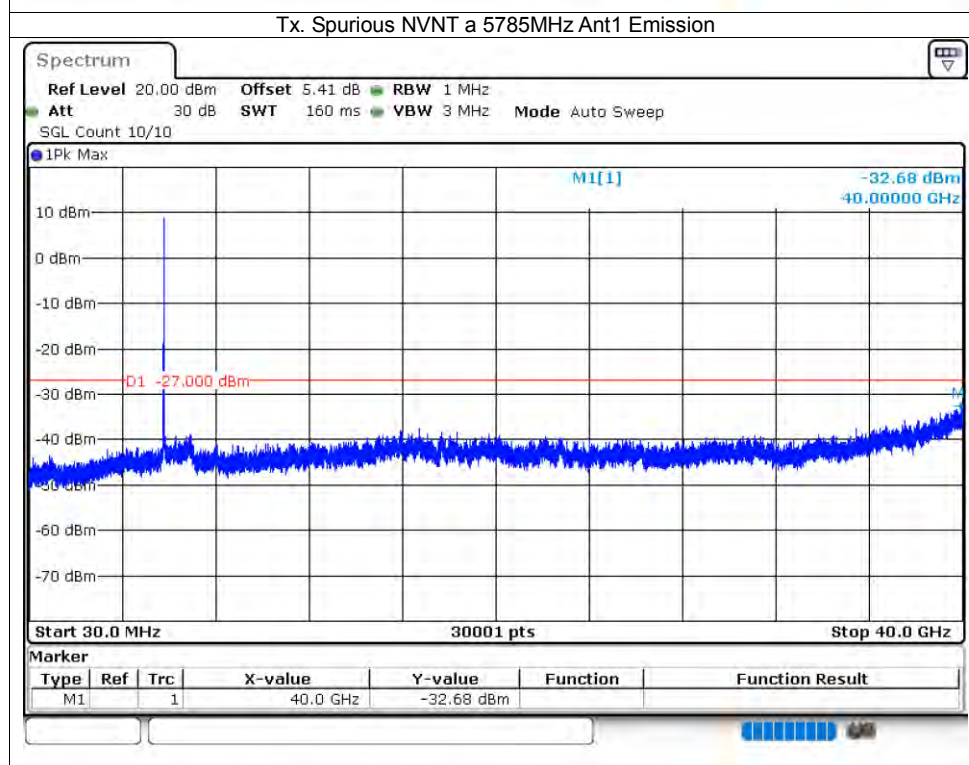
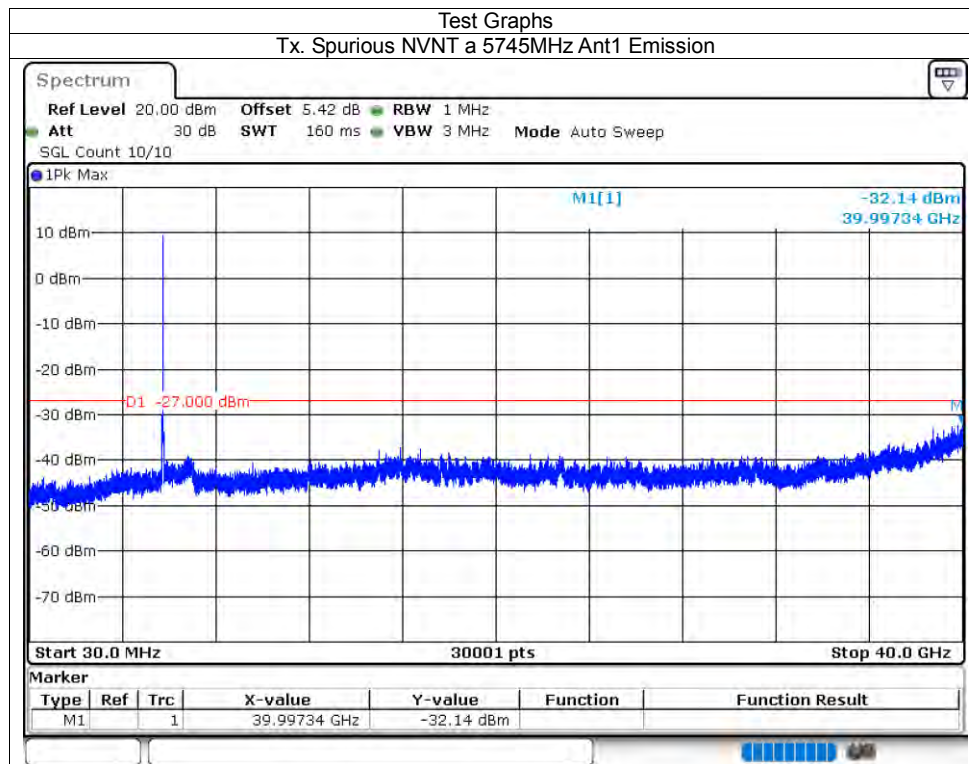


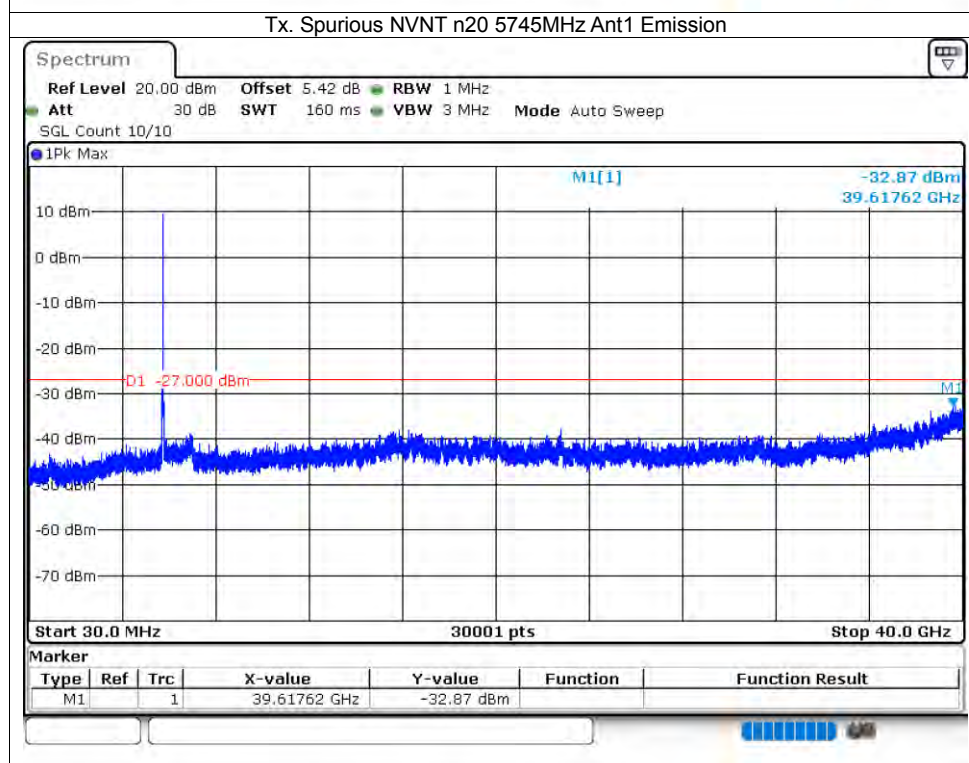
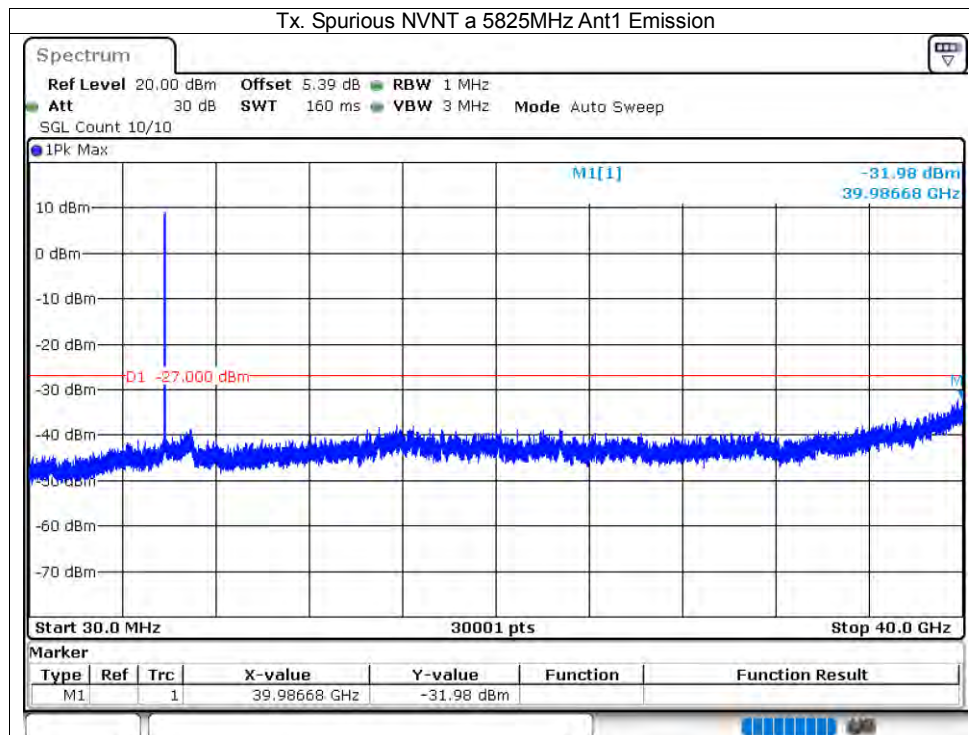


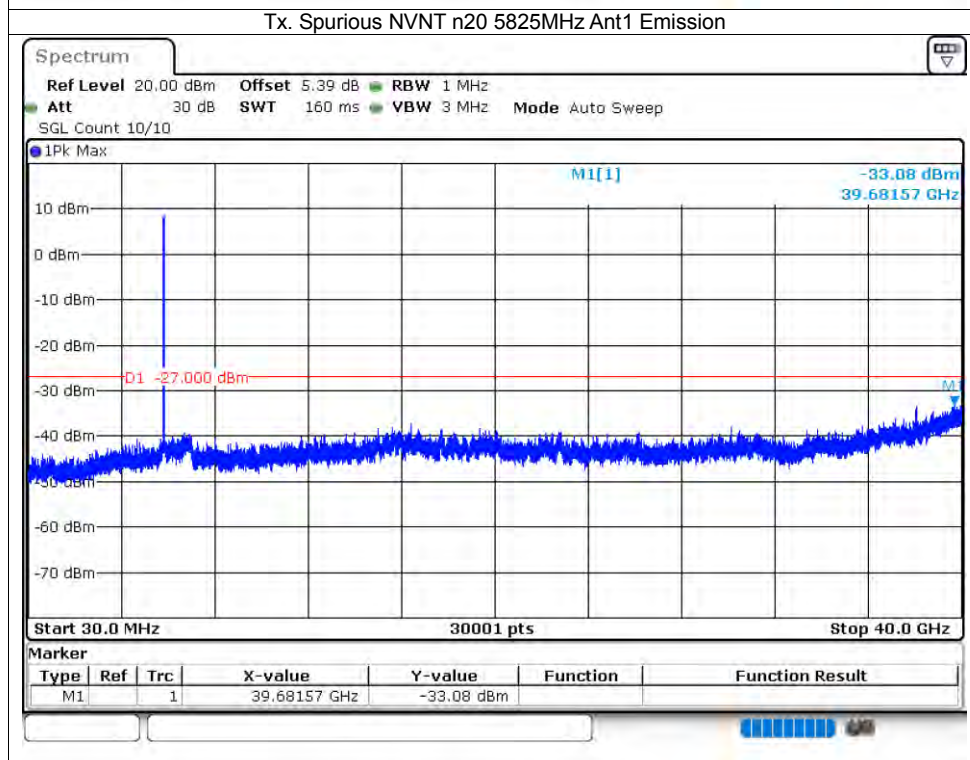
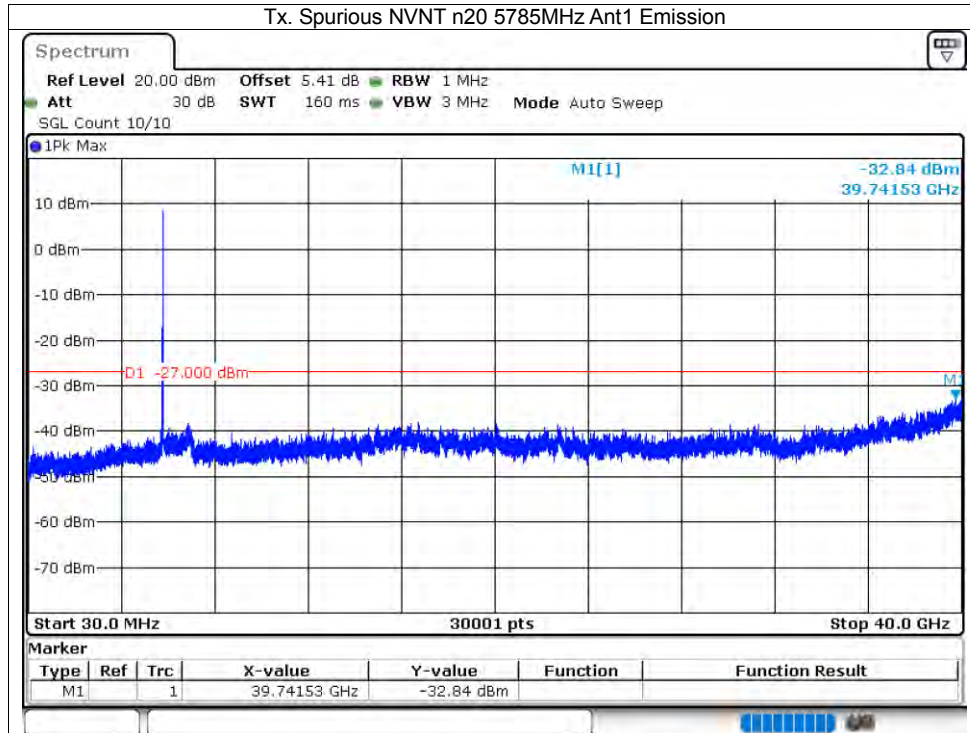


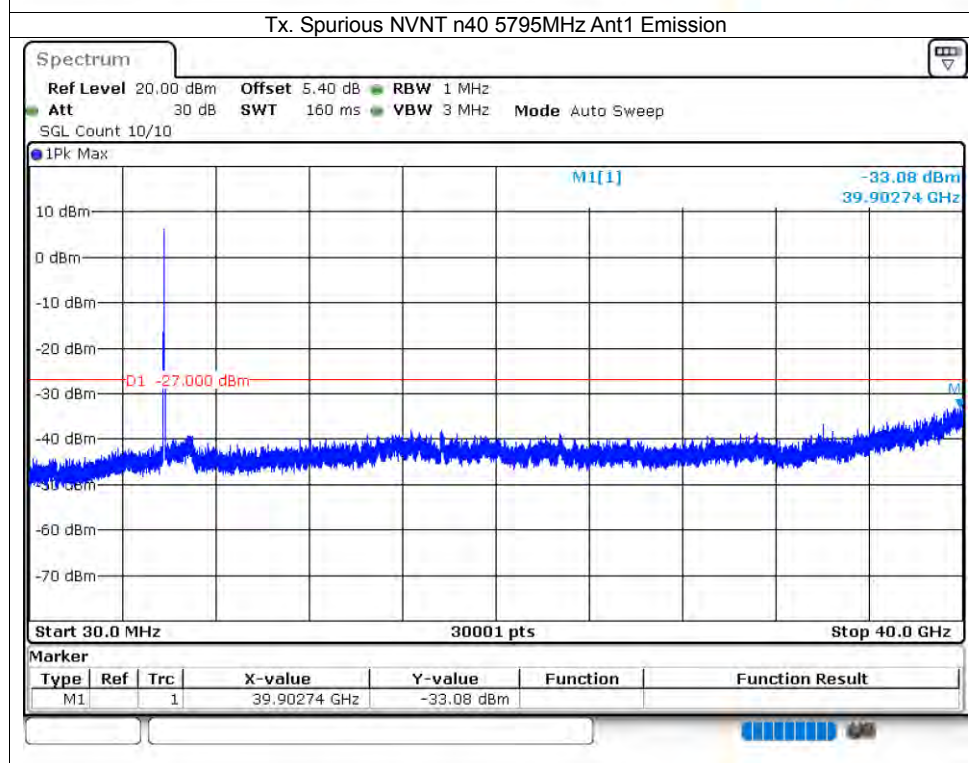
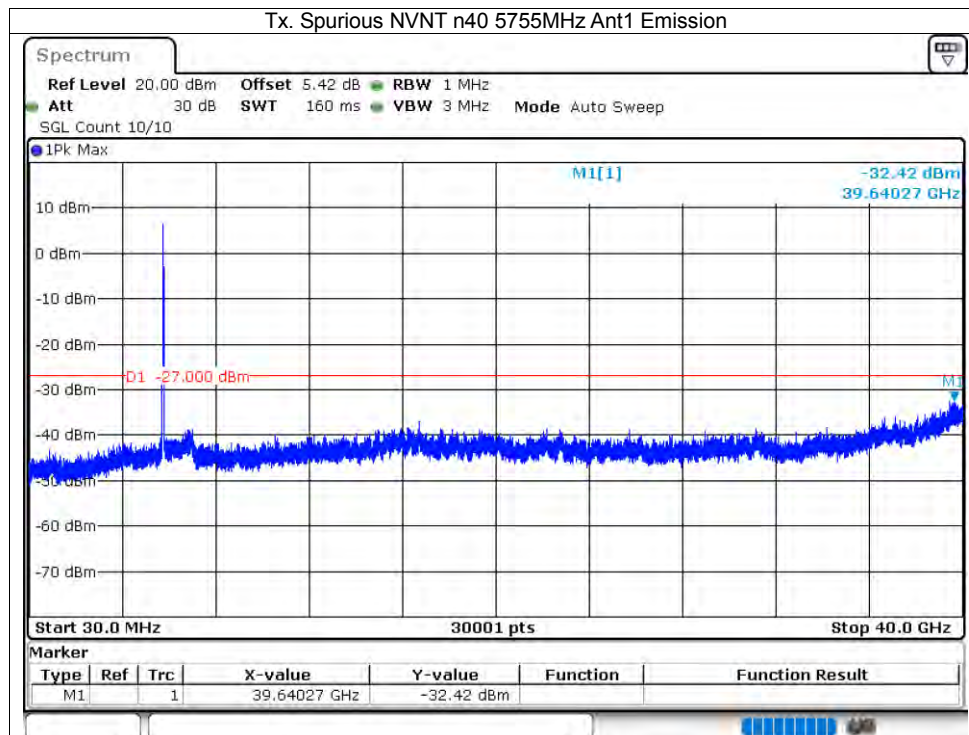
5.2.7 Conducted RF Spurious Emission

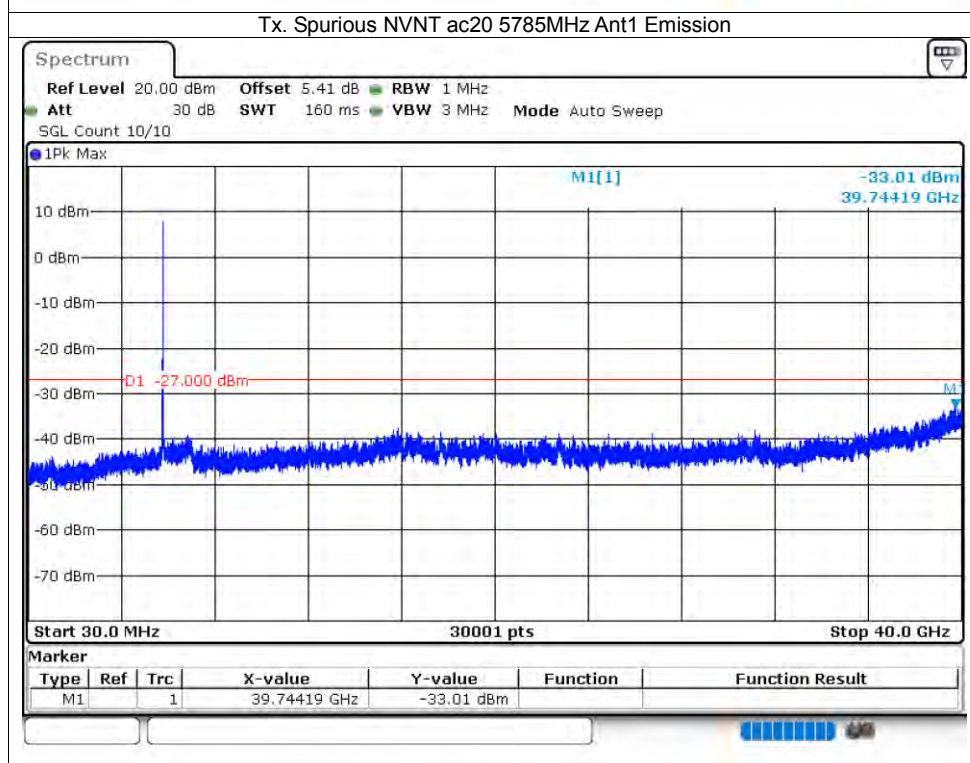
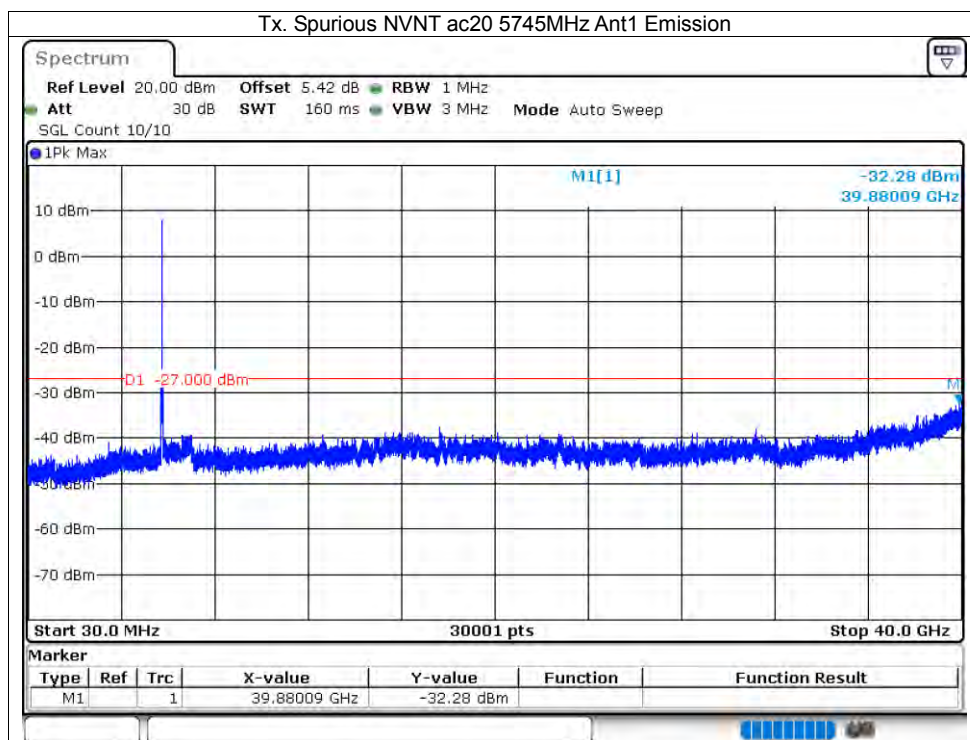
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-32.14	-27	Pass
NVNT	a	5785	Ant1	-32.68	-27	Pass
NVNT	a	5825	Ant1	-31.98	-27	Pass
NVNT	n20	5745	Ant1	-32.87	-27	Pass
NVNT	n20	5785	Ant1	-32.84	-27	Pass
NVNT	n20	5825	Ant1	-33.07	-27	Pass
NVNT	n40	5755	Ant1	-32.41	-27	Pass
NVNT	n40	5795	Ant1	-33.07	-27	Pass
NVNT	ac20	5745	Ant1	-32.27	-27	Pass
NVNT	ac20	5785	Ant1	-33.01	-27	Pass
NVNT	ac20	5825	Ant1	-32.87	-27	Pass
NVNT	ac40	5755	Ant1	-32.49	-27	Pass
NVNT	ac40	5795	Ant1	-32.4	-27	Pass
NVNT	ac80	5775	Ant1	-32.72	-27	Pass

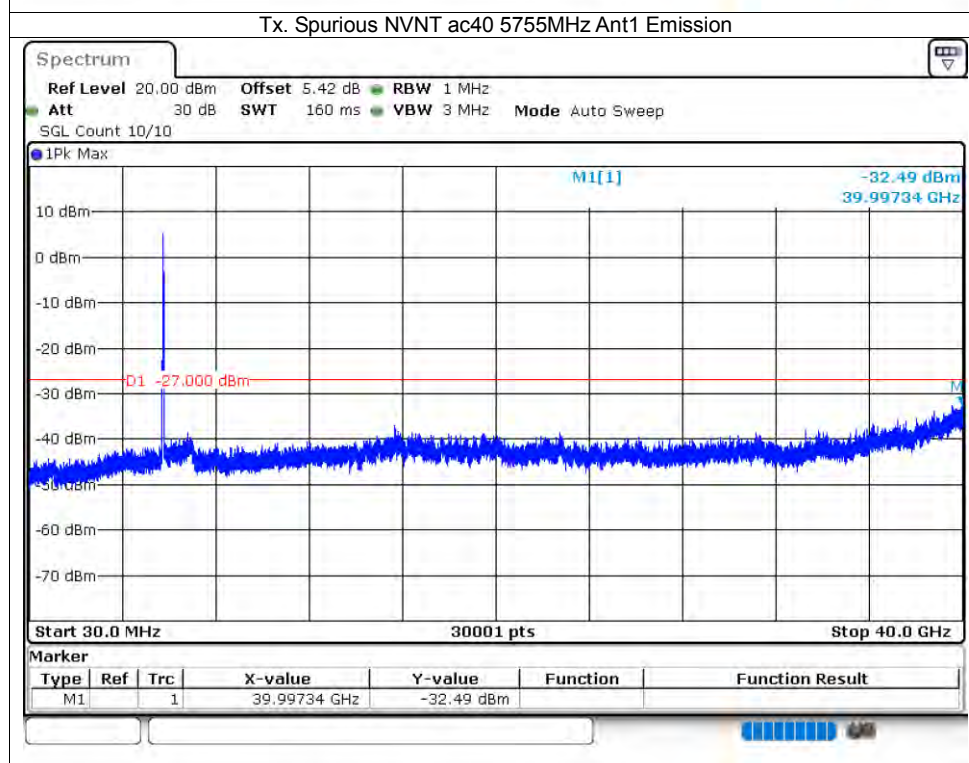
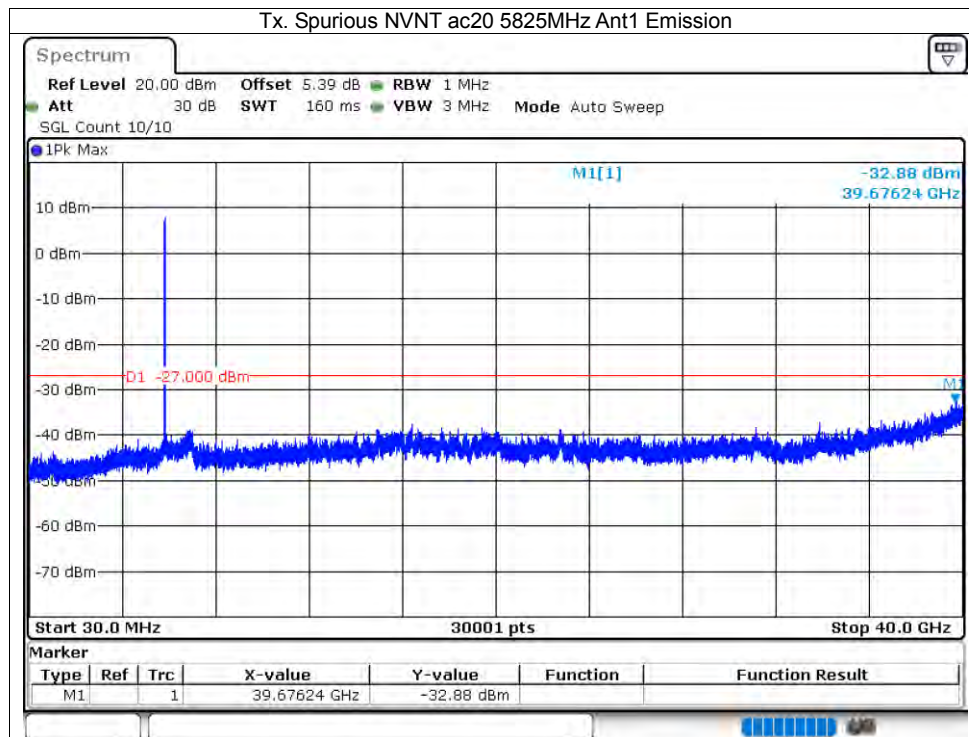


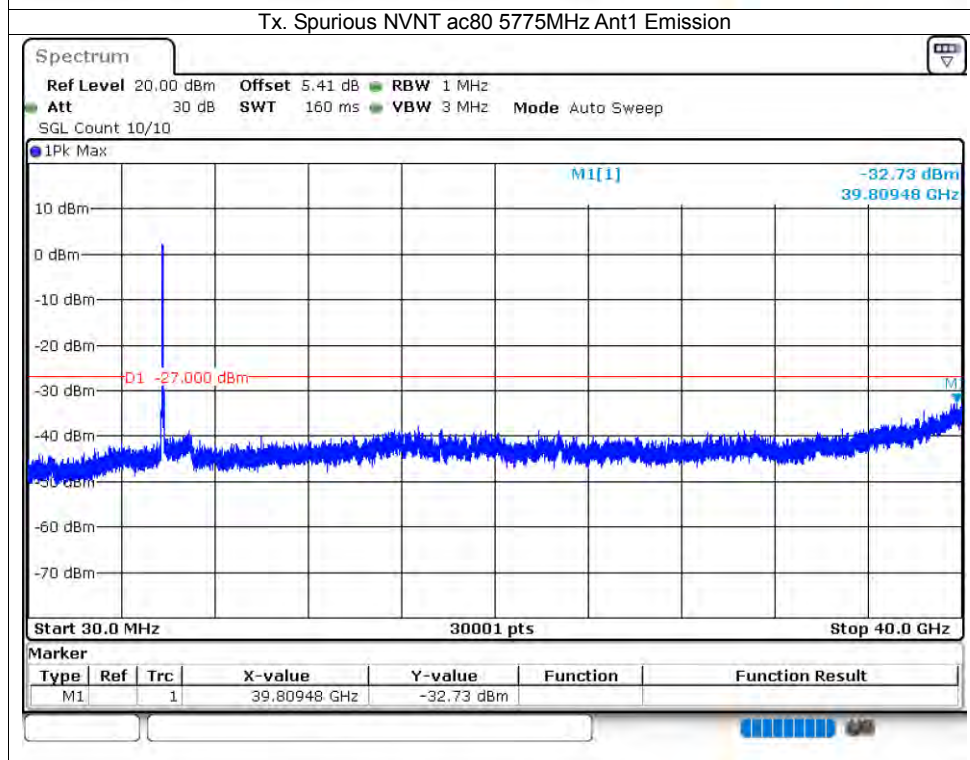
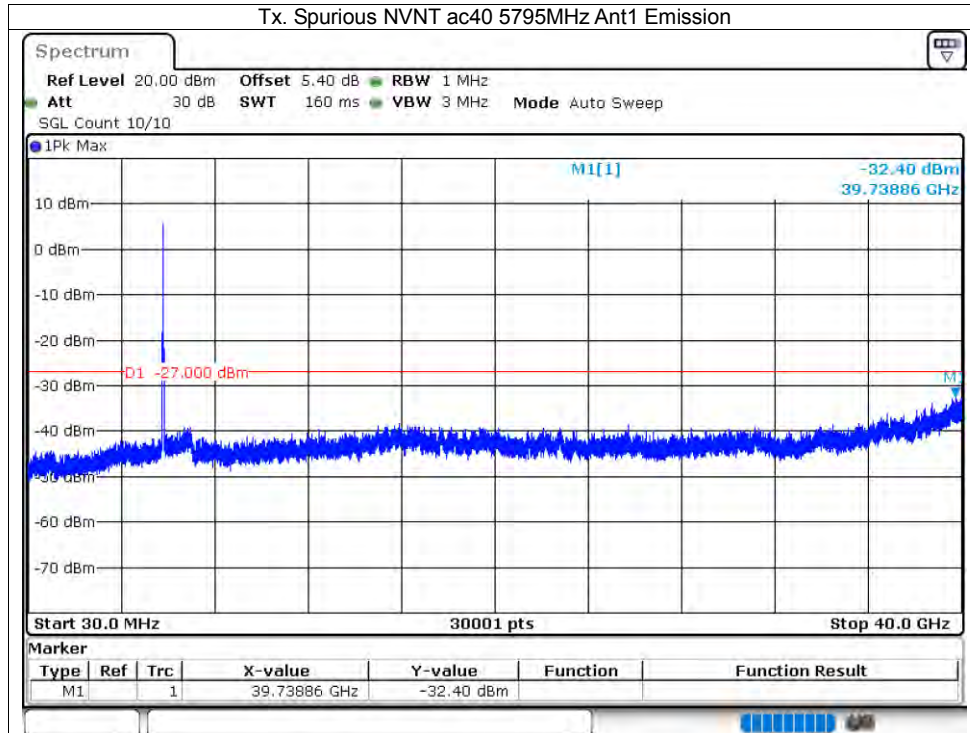












END OF REPORT