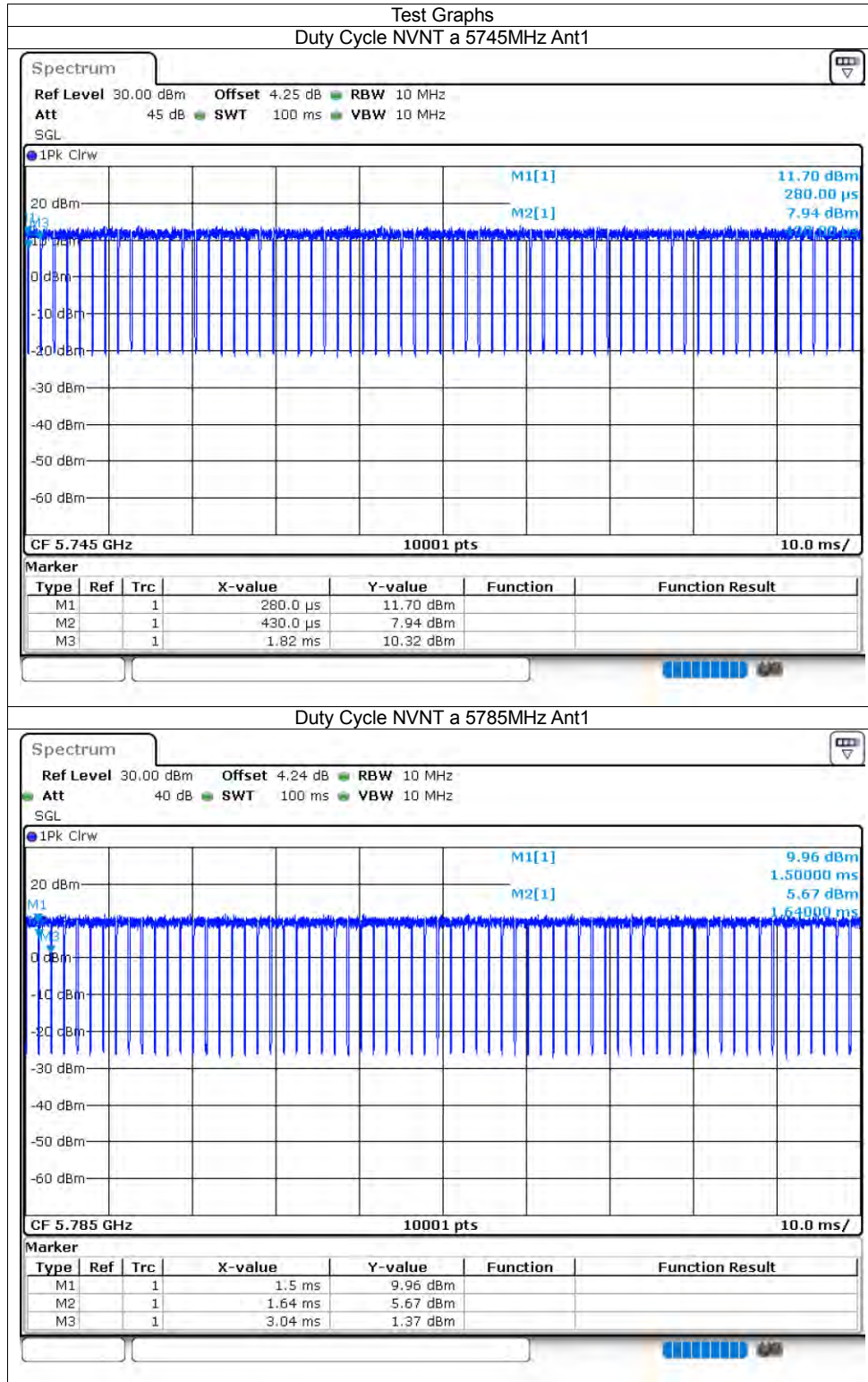
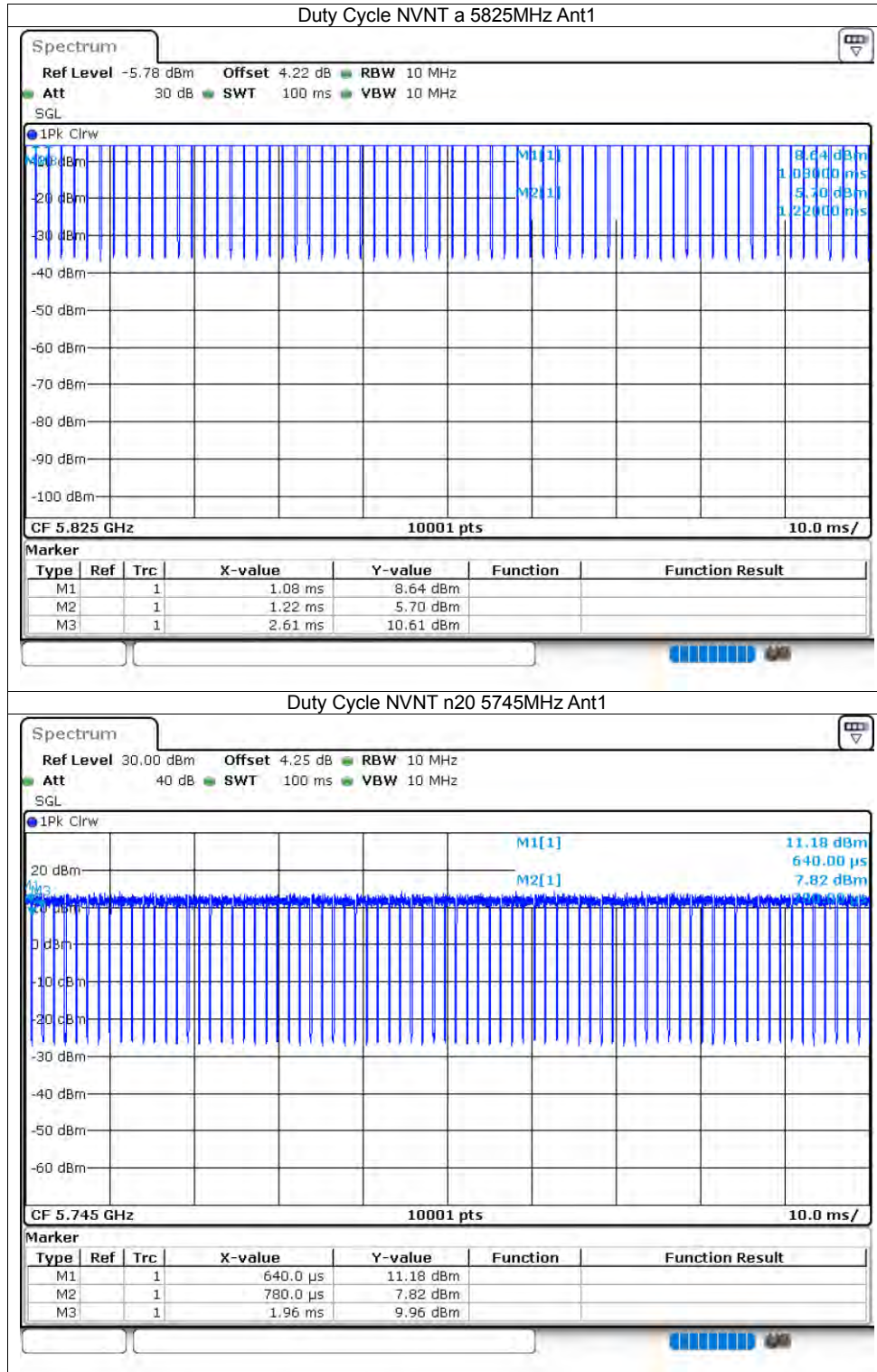


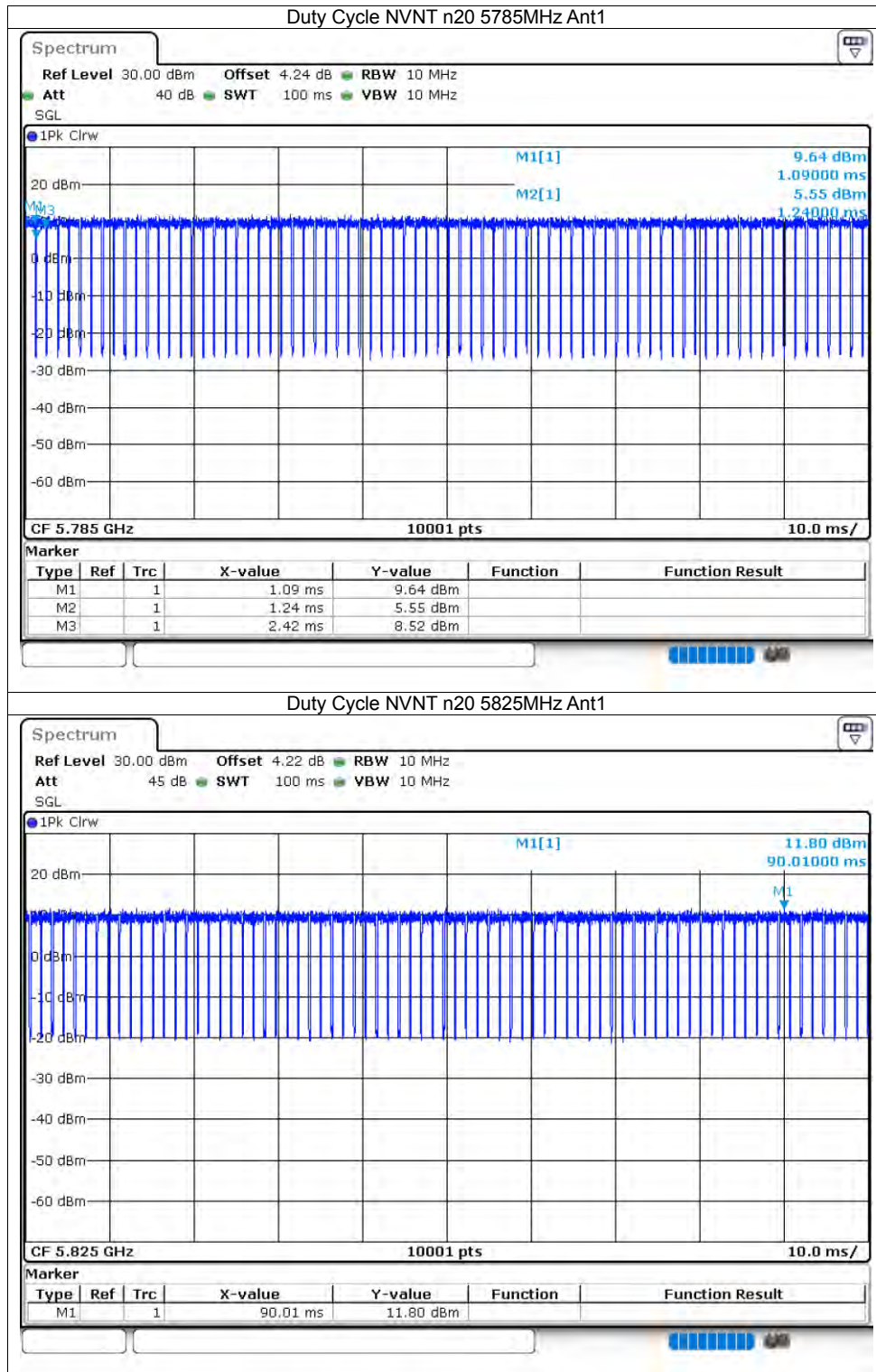
5.2 5.8G WIFI

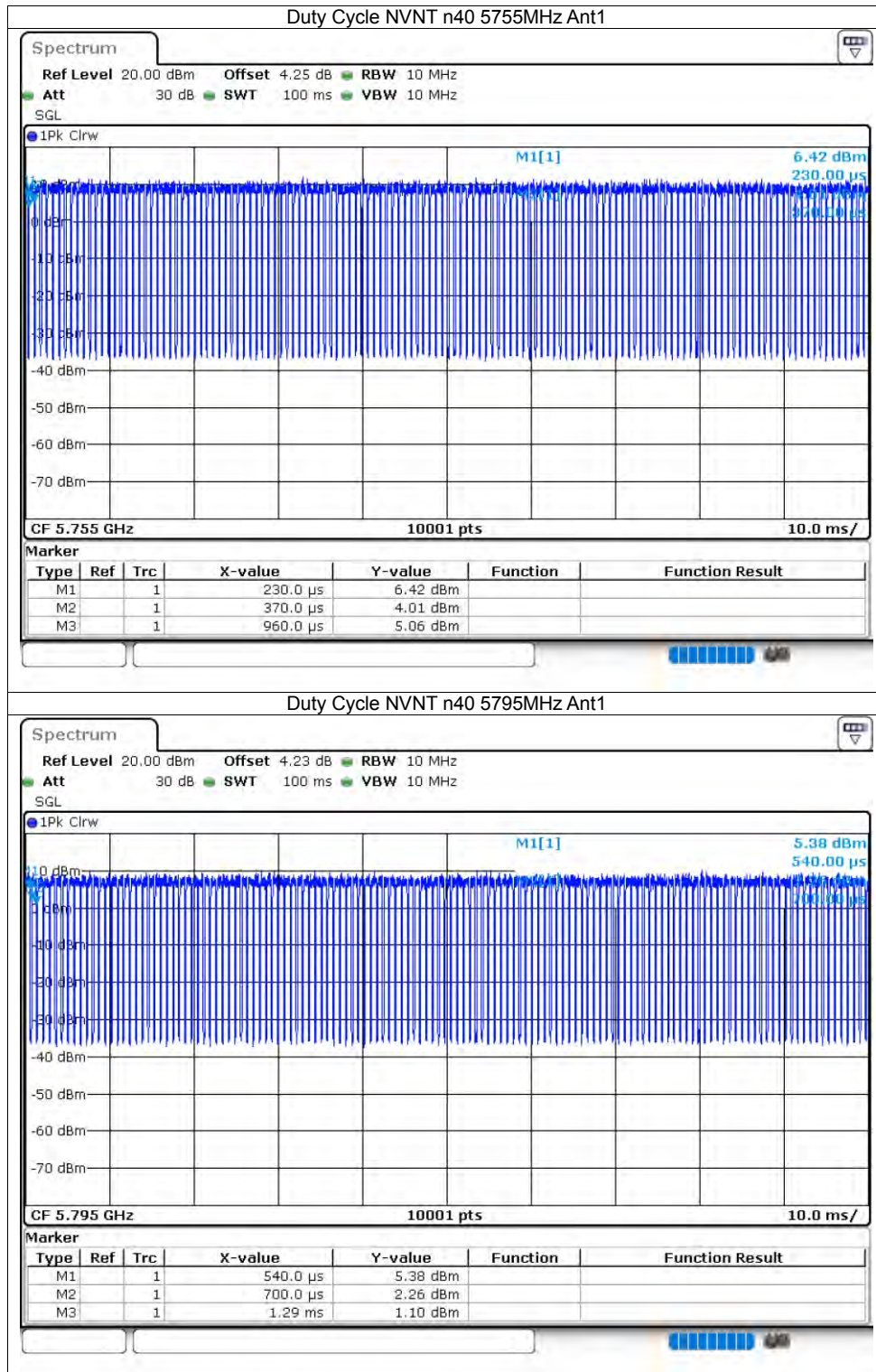
5.2.1 Duty Cycle

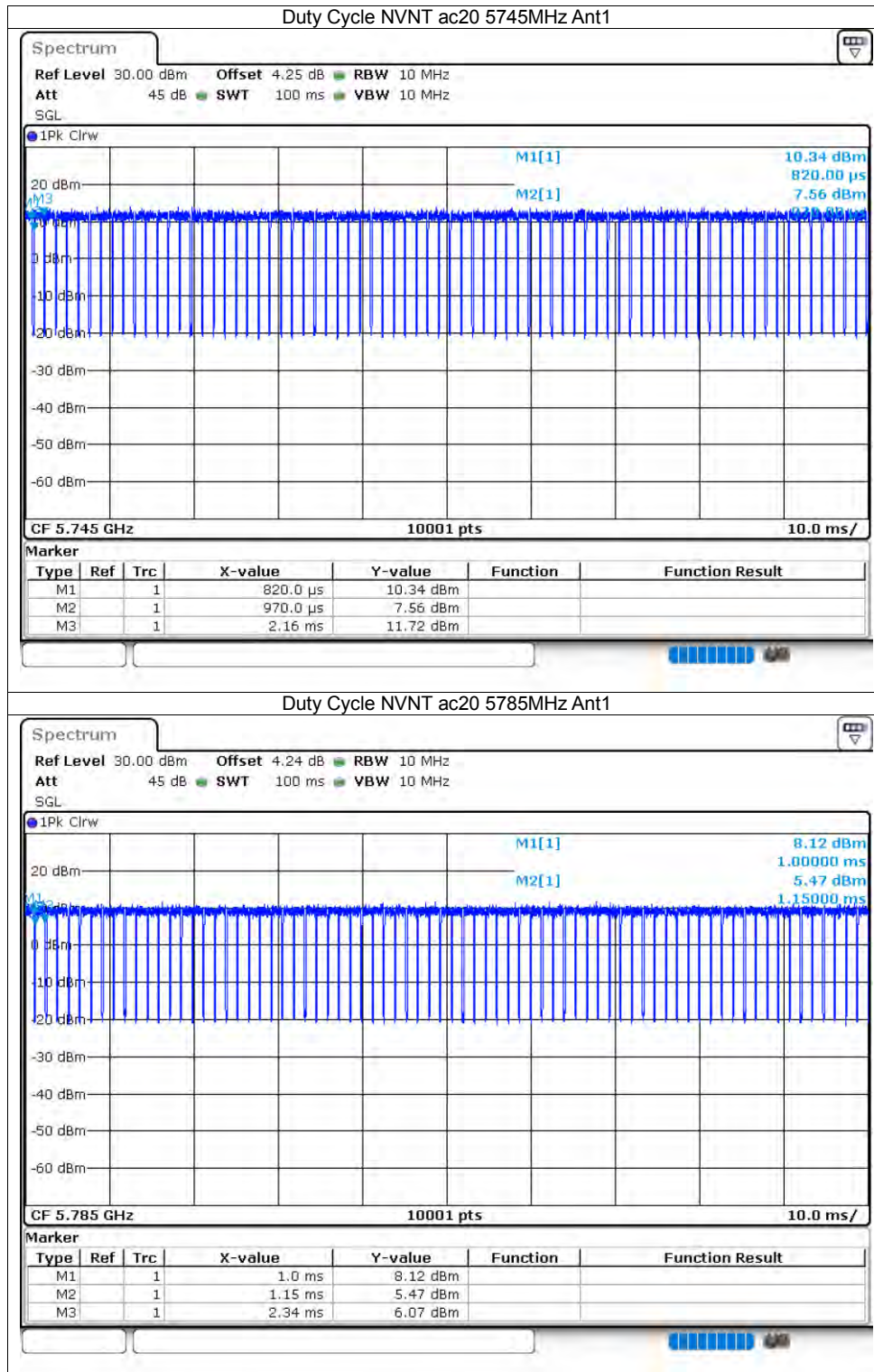
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	90.9	0.41	0.72
NVNT	a	5785	Ant1	90.95	0.41	0.71
NVNT	a	5825	Ant1	90.76	0.42	0.72
NVNT	n20	5745	Ant1	89.43	0.49	0.85
NVNT	n20	5785	Ant1	89.26	0.49	0.85
NVNT	n20	5825	Ant1	100	0	0
NVNT	n40	5755	Ant1	81.05	0.91	1.69
NVNT	n40	5795	Ant1	81.39	0.89	1.69
NVNT	ac20	5745	Ant1	89.39	0.49	0.84
NVNT	ac20	5785	Ant1	89.42	0.49	0.84
NVNT	ac20	5825	Ant1	100	0	0
NVNT	ac40	5755	Ant1	80.8	0.93	1.69
NVNT	ac40	5795	Ant1	80.83	0.92	1.69
NVNT	ac80	5775	Ant1	67.17	1.73	3.45

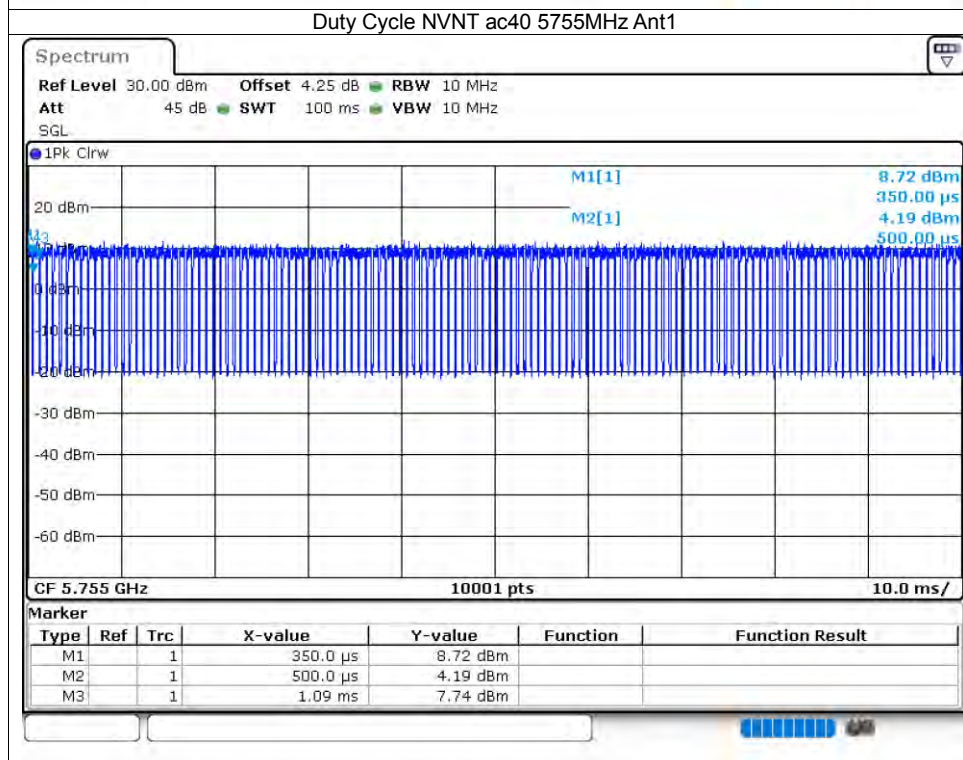
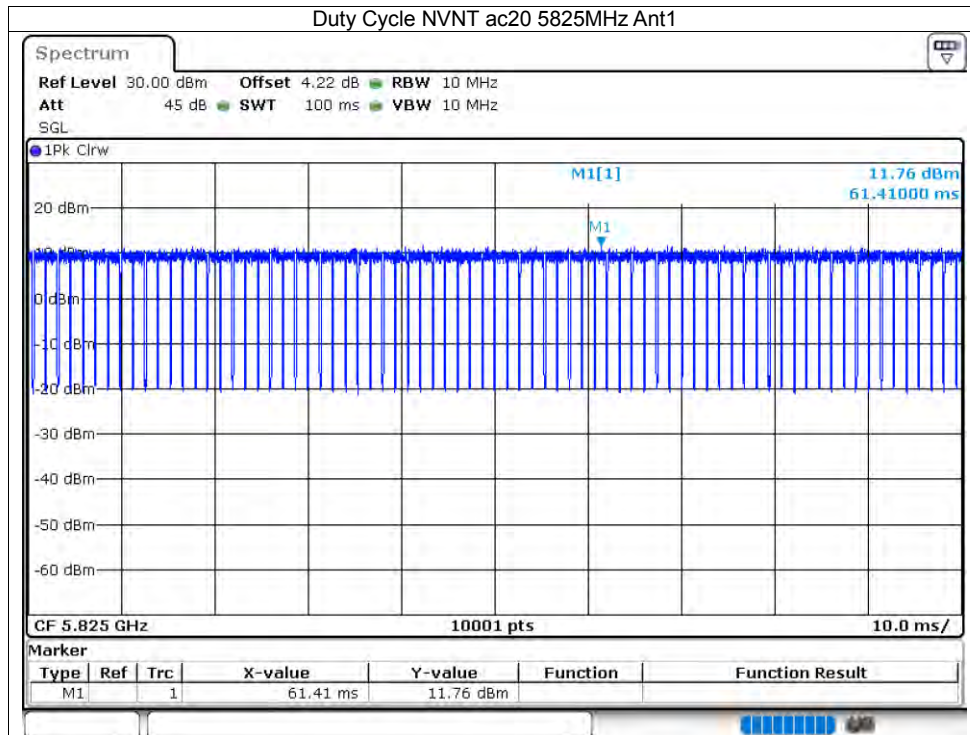


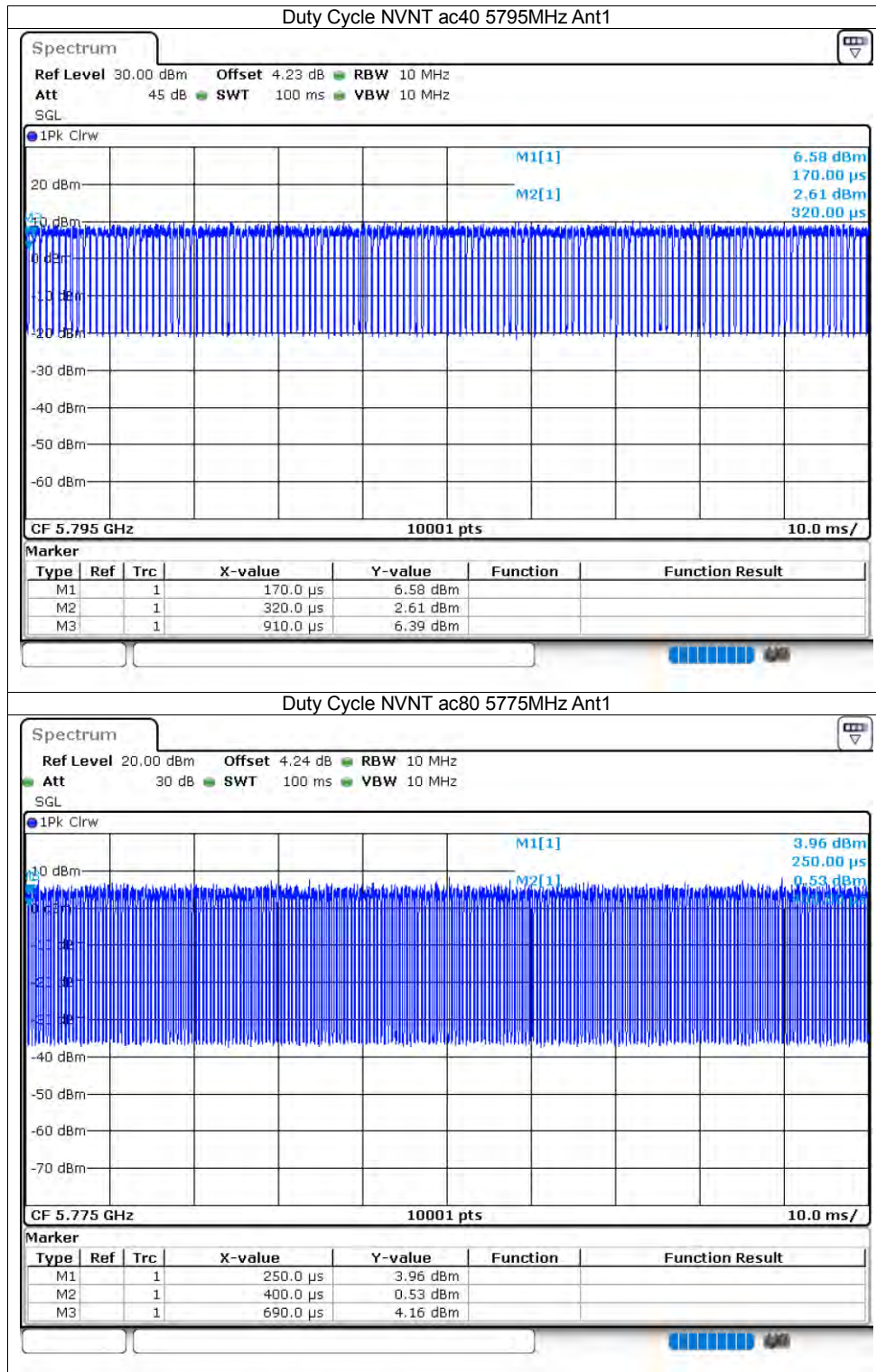










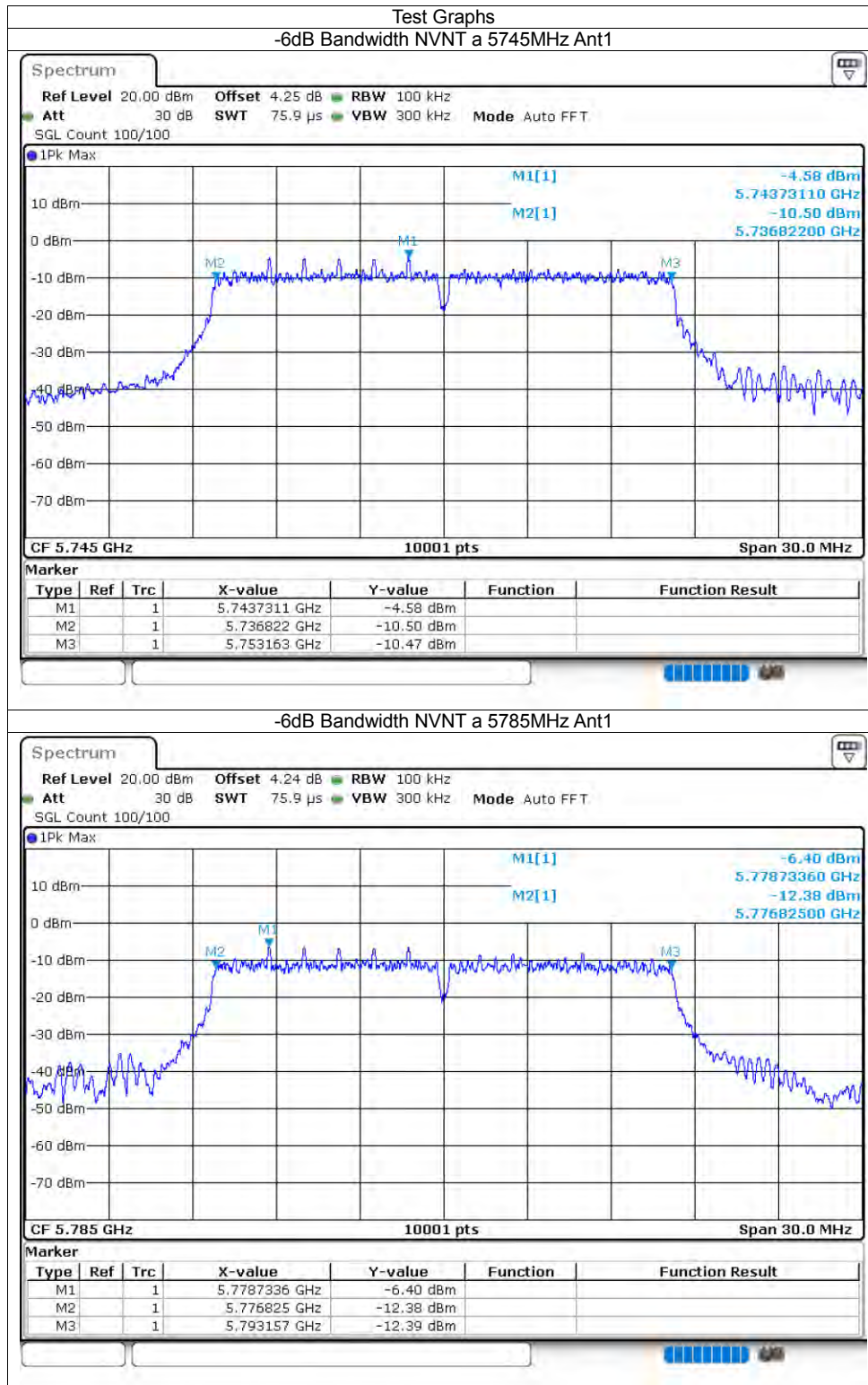


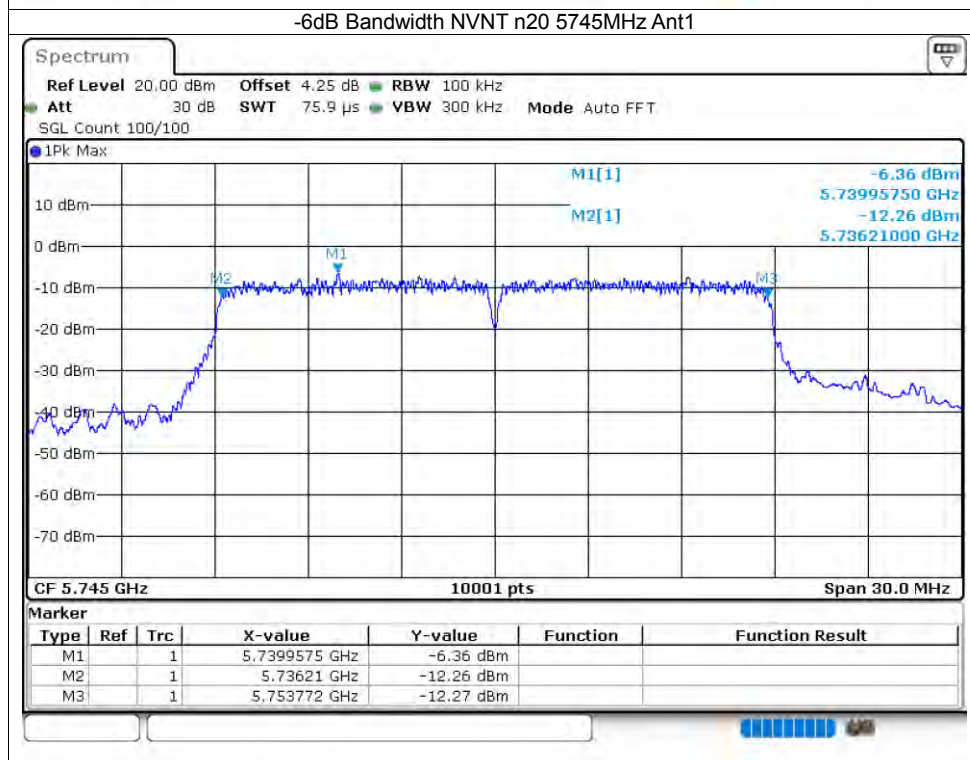
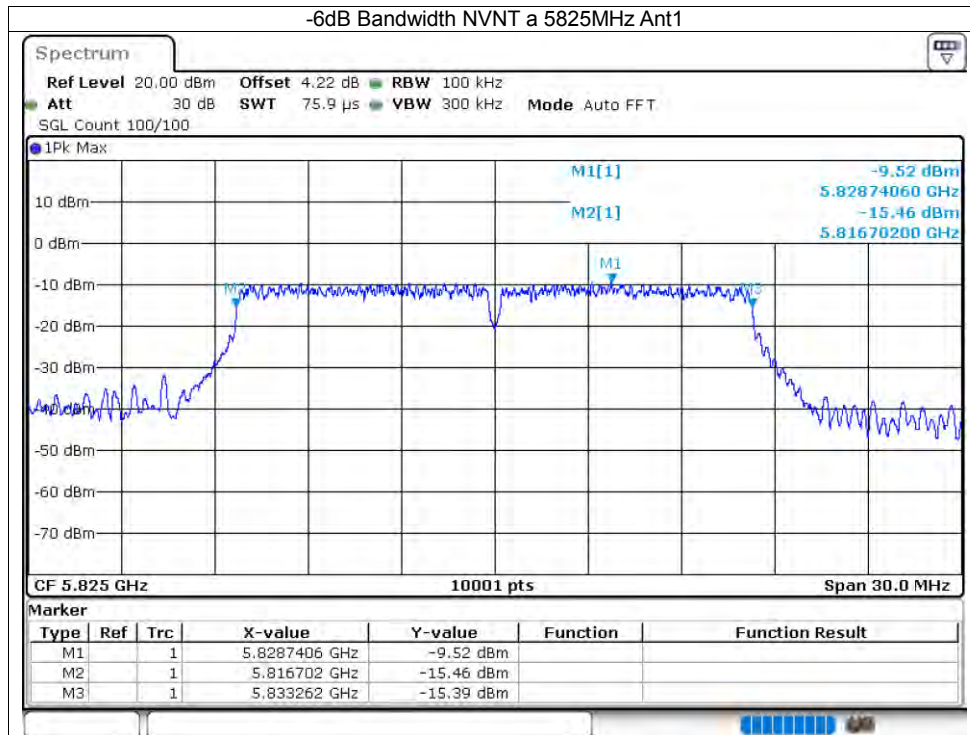
5.2.2 Maximum Conducted Output Power

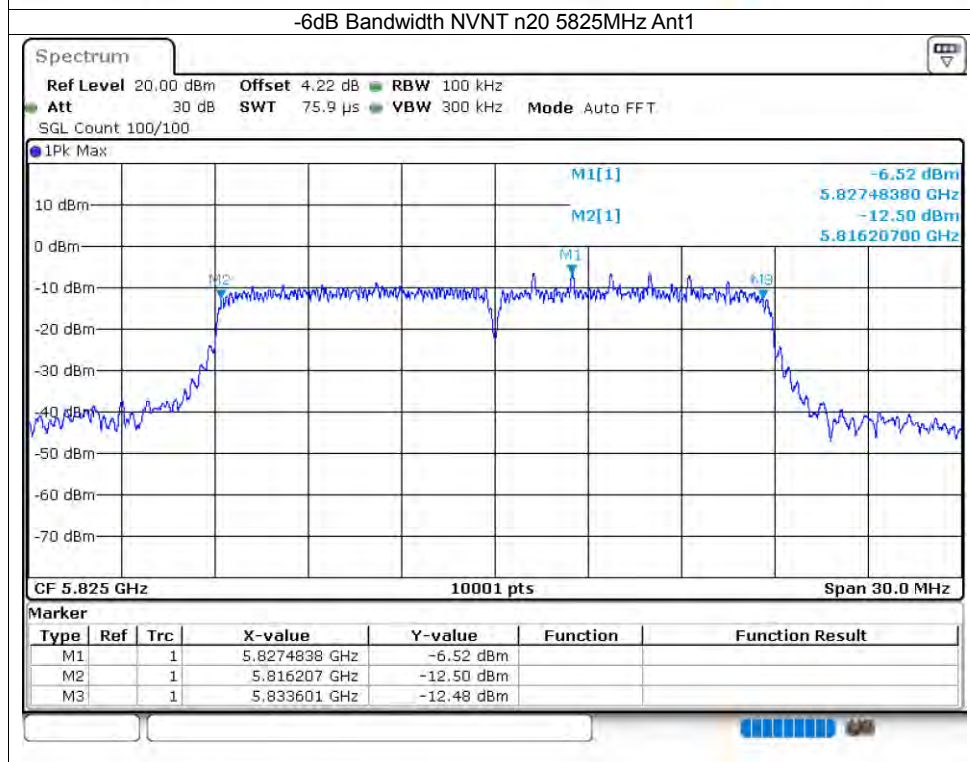
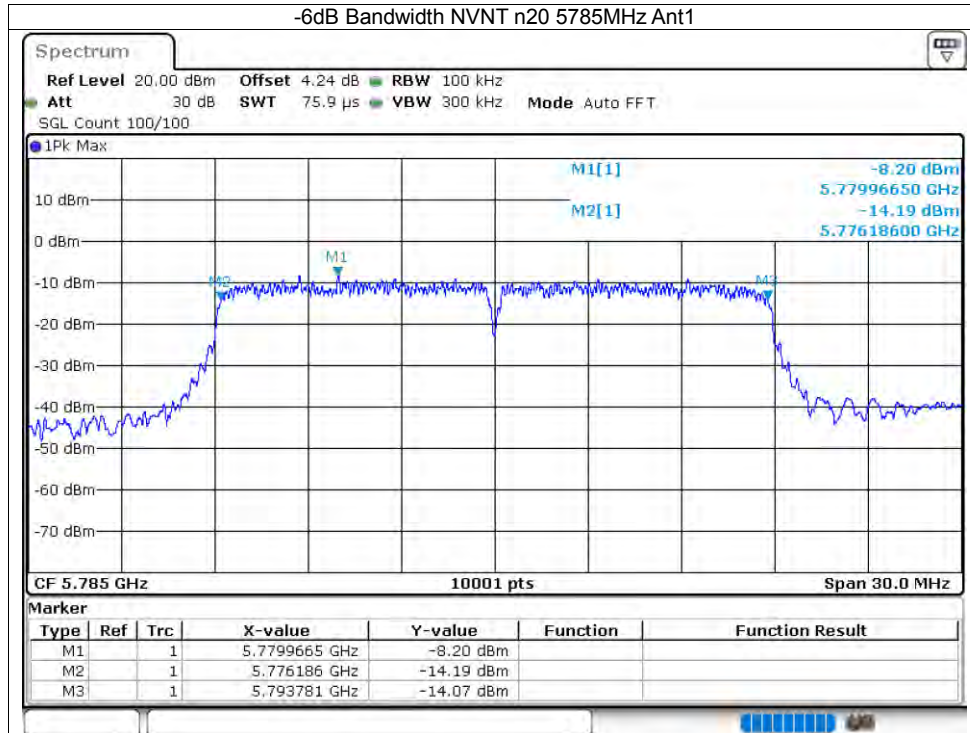
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	7.68	0	7.68	30	Pass
NVNT	a	5785	Ant1	6.34	0	6.34	30	Pass
NVNT	a	5825	Ant1	6.78	0	6.78	30	Pass
NVNT	n20	5745	Ant1	7.45	0	7.45	30	Pass
NVNT	n20	5785	Ant1	6.22	0	6.22	30	Pass
NVNT	n20	5825	Ant1	6.76	0	6.76	30	Pass
NVNT	n40	5755	Ant1	7.58	0	7.58	30	Pass
NVNT	n40	5795	Ant1	6.64	0	6.64	30	Pass
NVNT	ac20	5745	Ant1	7.59	0	7.59	30	Pass
NVNT	ac20	5785	Ant1	6.11	0	6.11	30	Pass
NVNT	ac20	5825	Ant1	6.7	0	6.7	30	Pass
NVNT	ac40	5755	Ant1	7.57	0	7.57	30	Pass
NVNT	ac40	5795	Ant1	7.37	0	7.37	30	Pass
NVNT	ac80	5775	Ant1	6.66	0	6.66	30	Pass

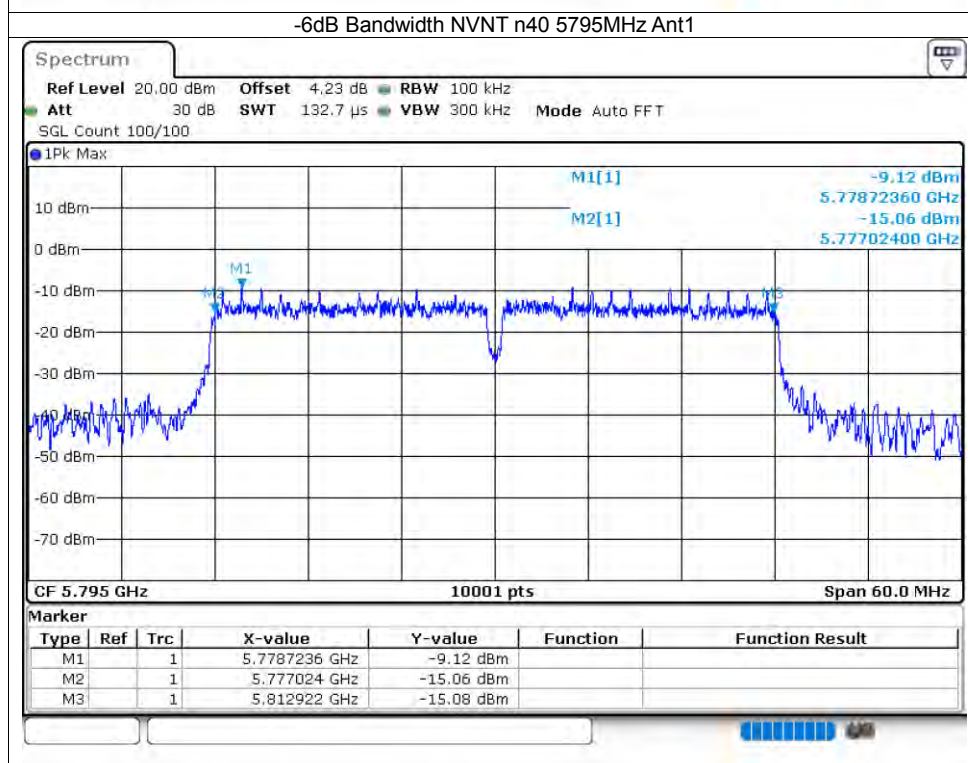
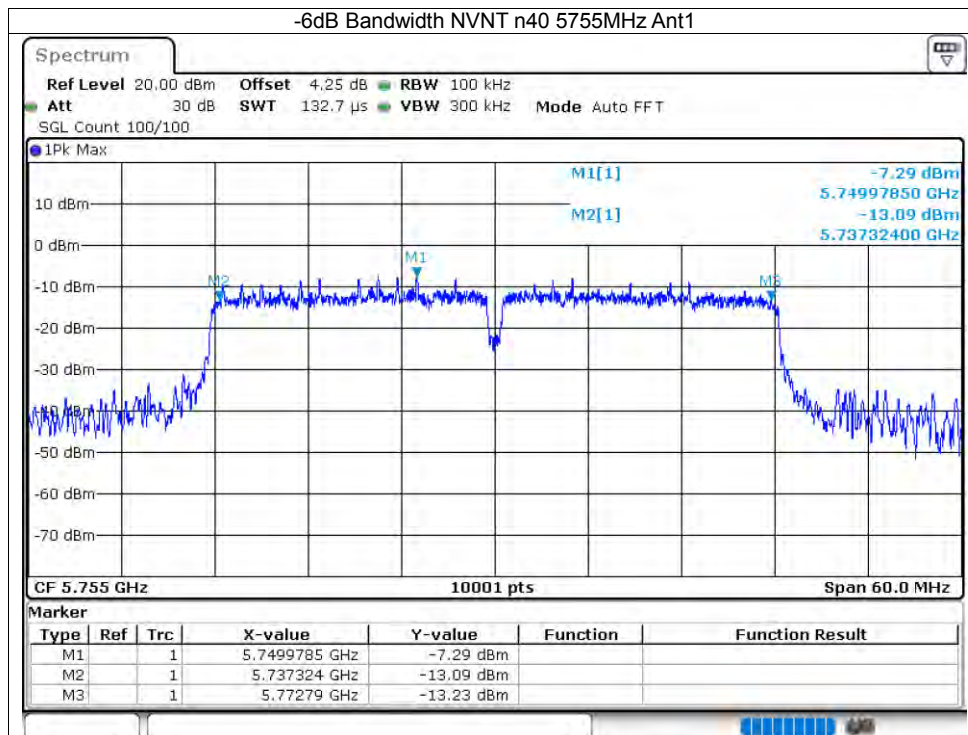
5.2.3 -6dB Bandwidth

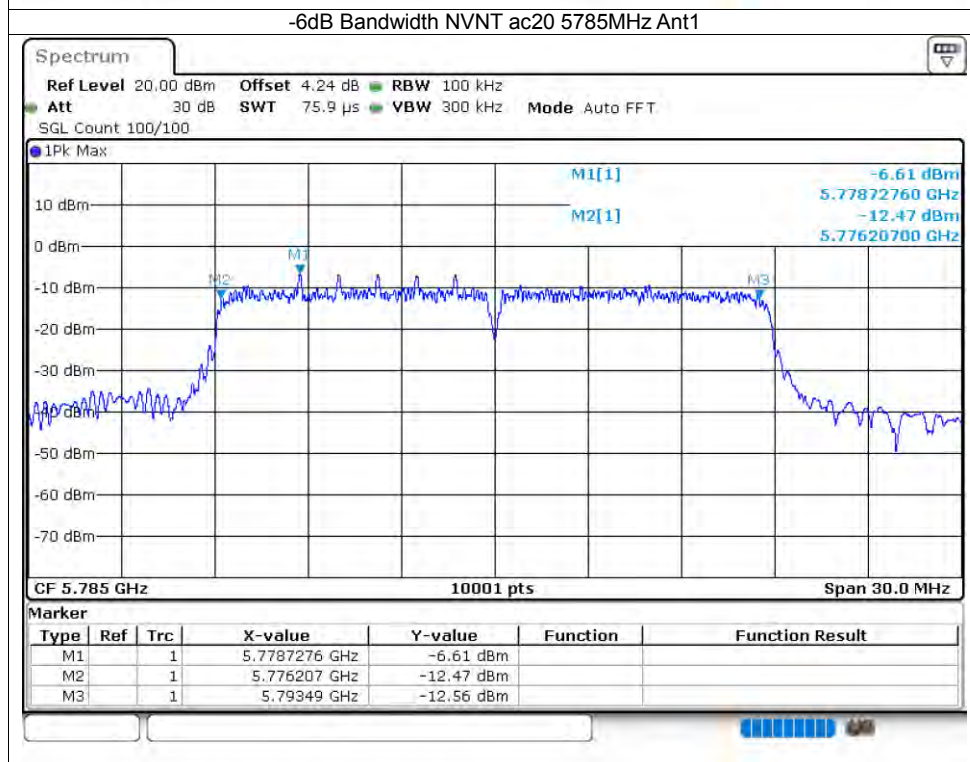
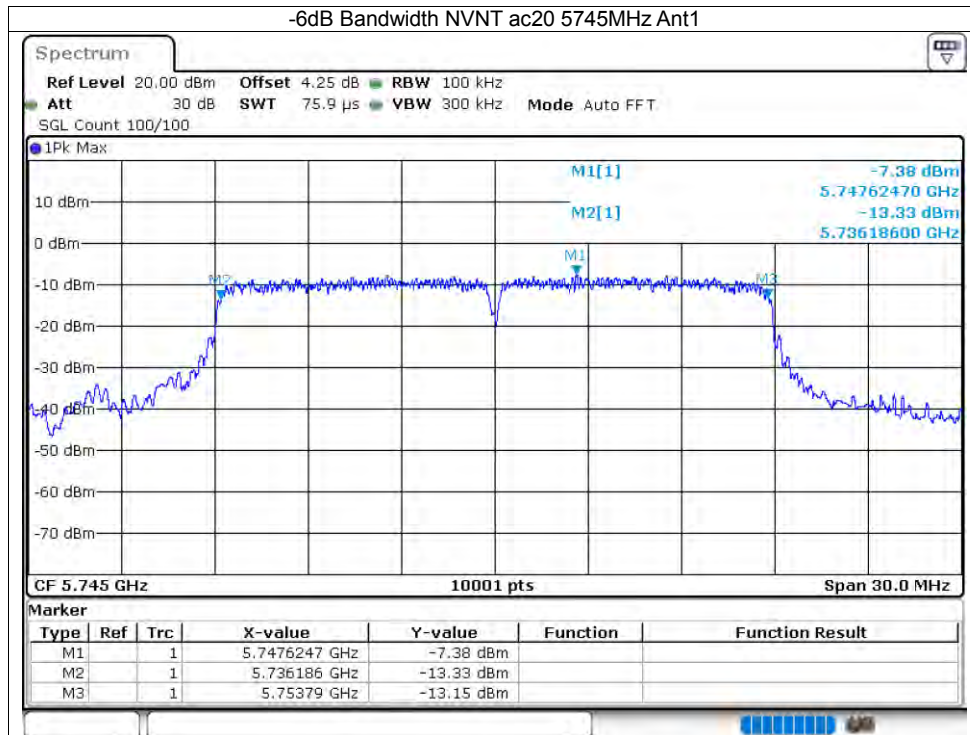
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.341	0.5	Pass
NVNT	a	5785	Ant1	16.332	0.5	Pass
NVNT	a	5825	Ant1	16.56	0.5	Pass
NVNT	n20	5745	Ant1	17.562	0.5	Pass
NVNT	n20	5785	Ant1	17.595	0.5	Pass
NVNT	n20	5825	Ant1	17.394	0.5	Pass
NVNT	n40	5755	Ant1	35.466	0.5	Pass
NVNT	n40	5795	Ant1	35.898	0.5	Pass
NVNT	ac20	5745	Ant1	17.604	0.5	Pass
NVNT	ac20	5785	Ant1	17.283	0.5	Pass
NVNT	ac20	5825	Ant1	17.259	0.5	Pass
NVNT	ac40	5755	Ant1	35.484	0.5	Pass
NVNT	ac40	5795	Ant1	35.742	0.5	Pass
NVNT	ac80	5775	Ant1	75.852	0.5	Pass

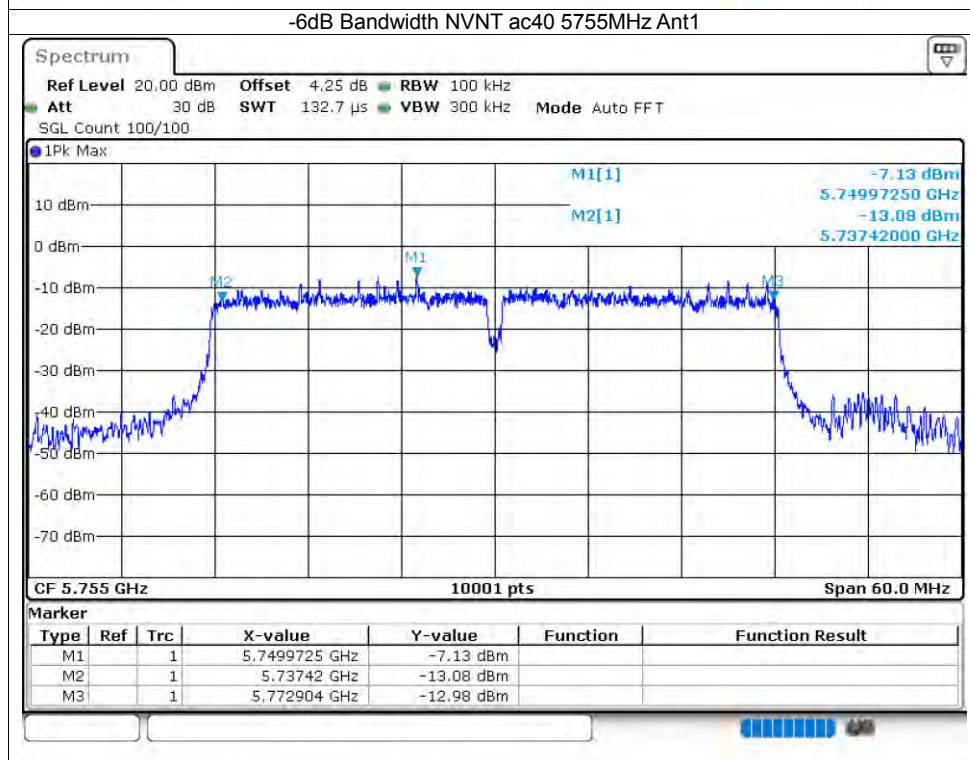
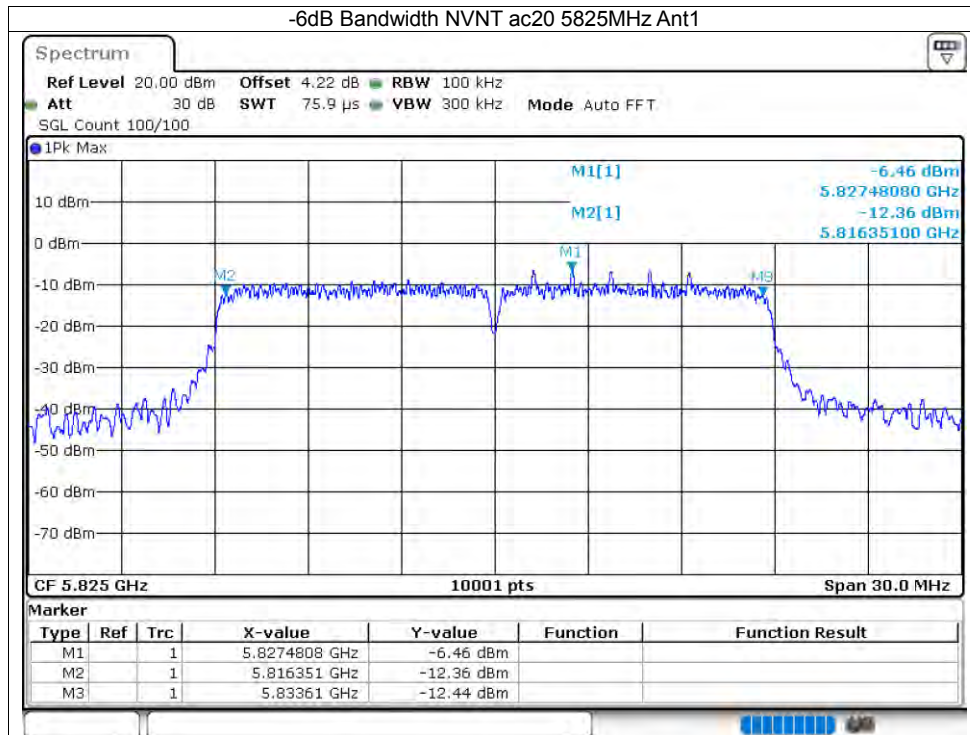


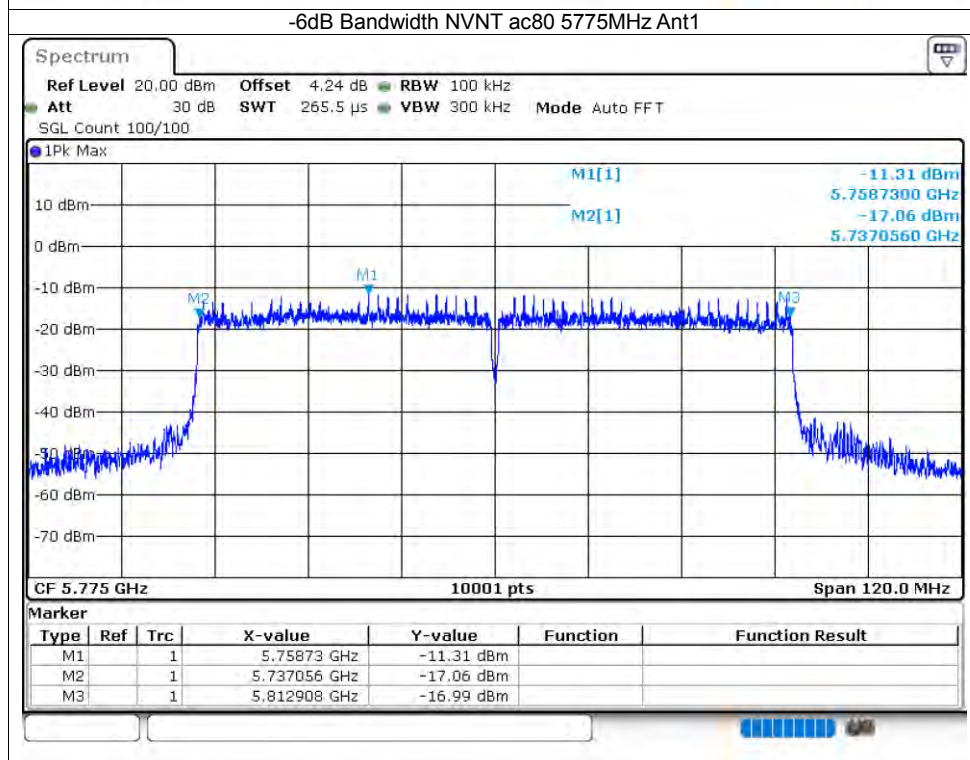
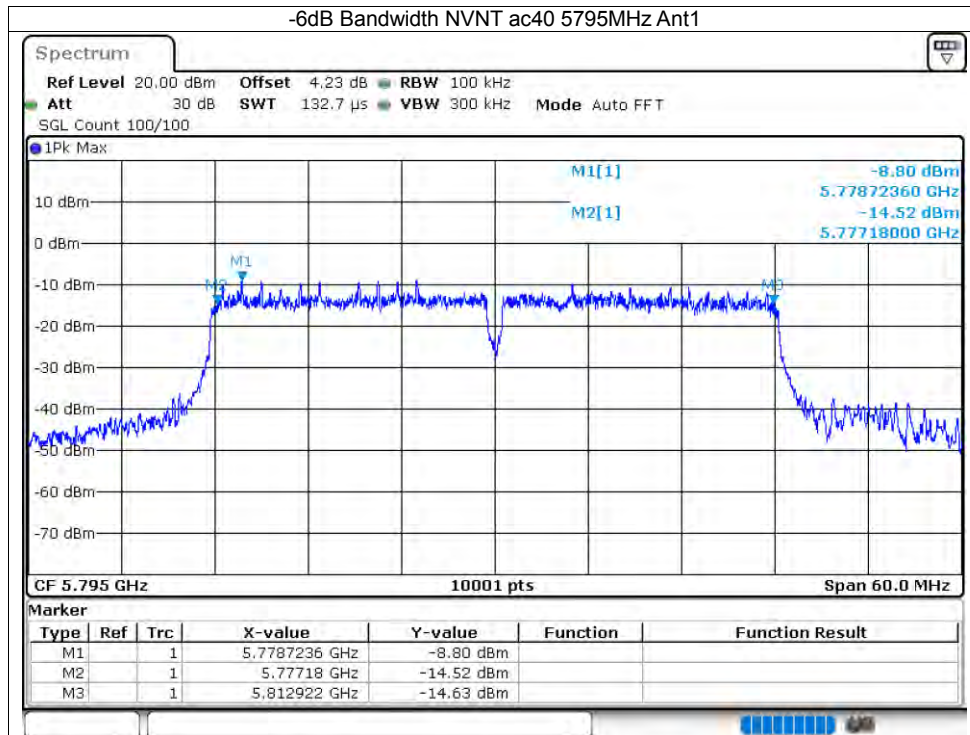






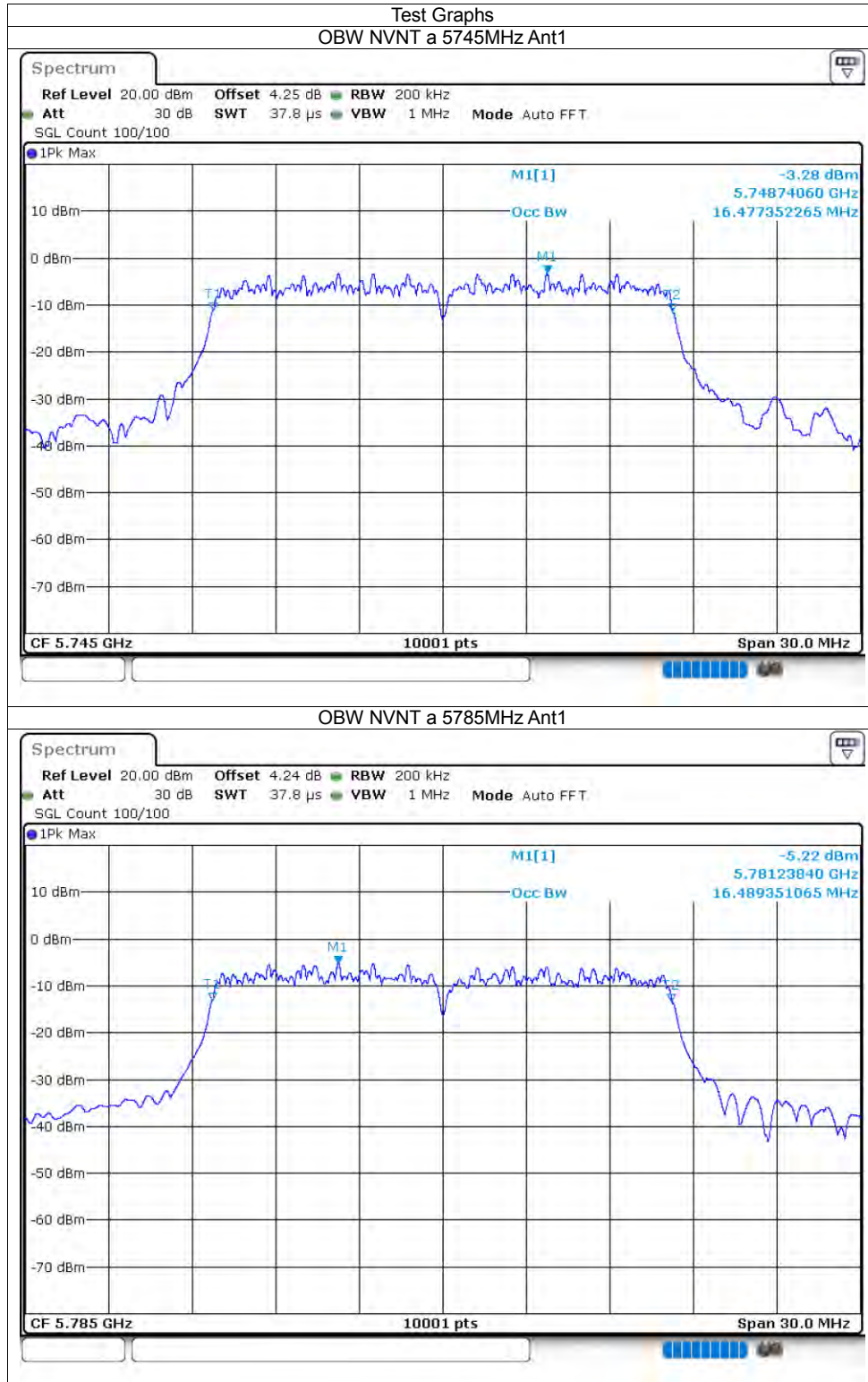


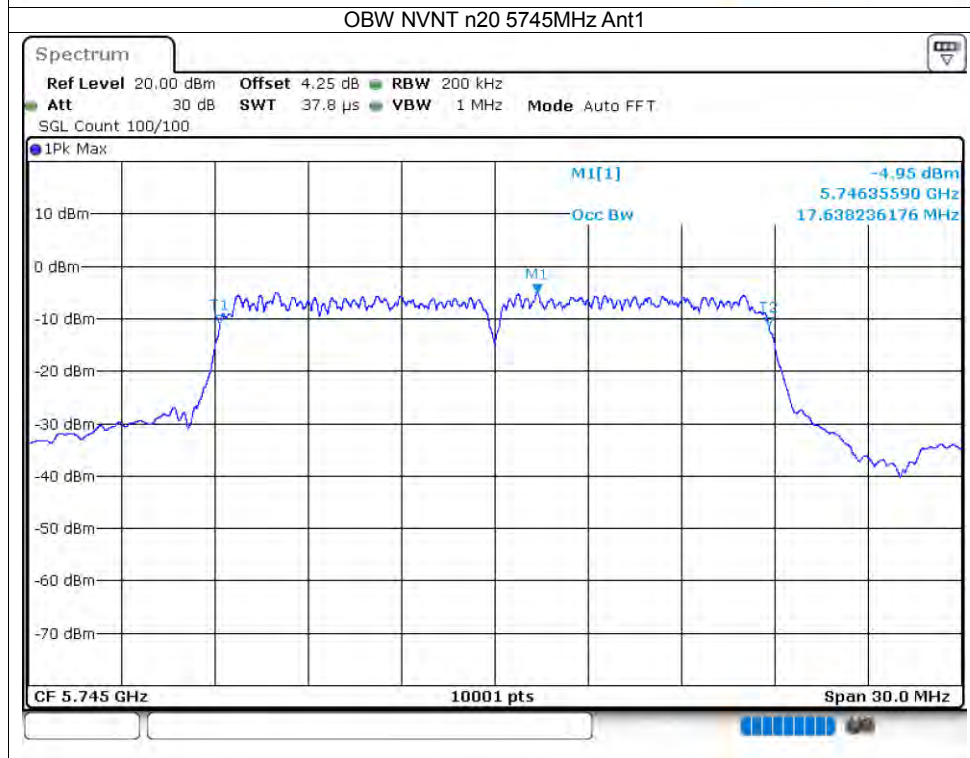
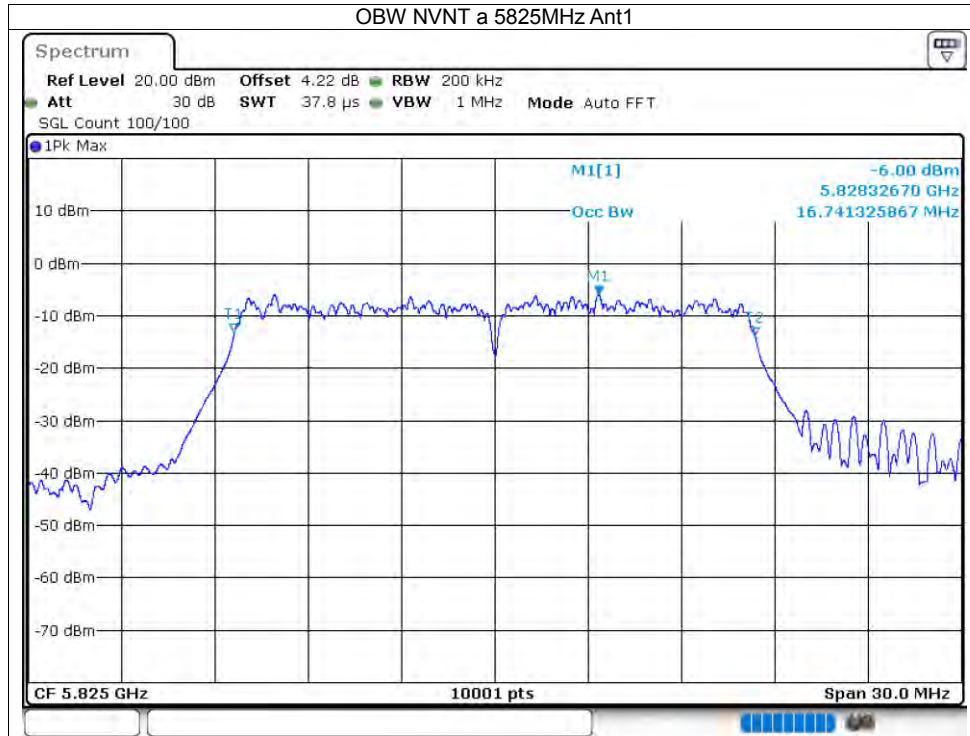


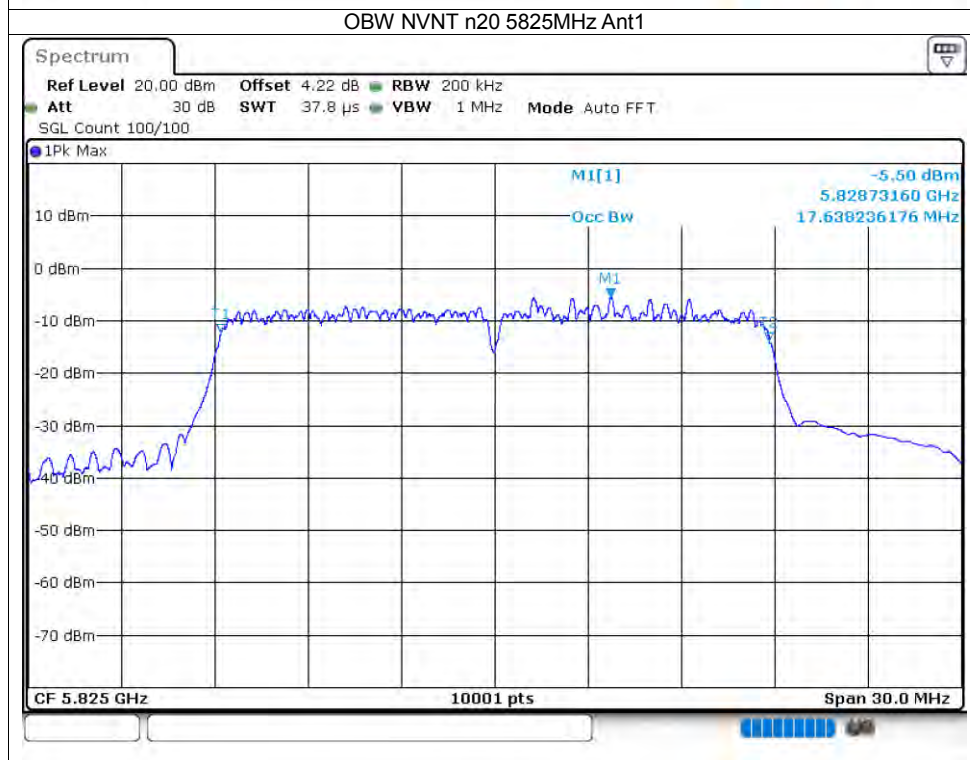
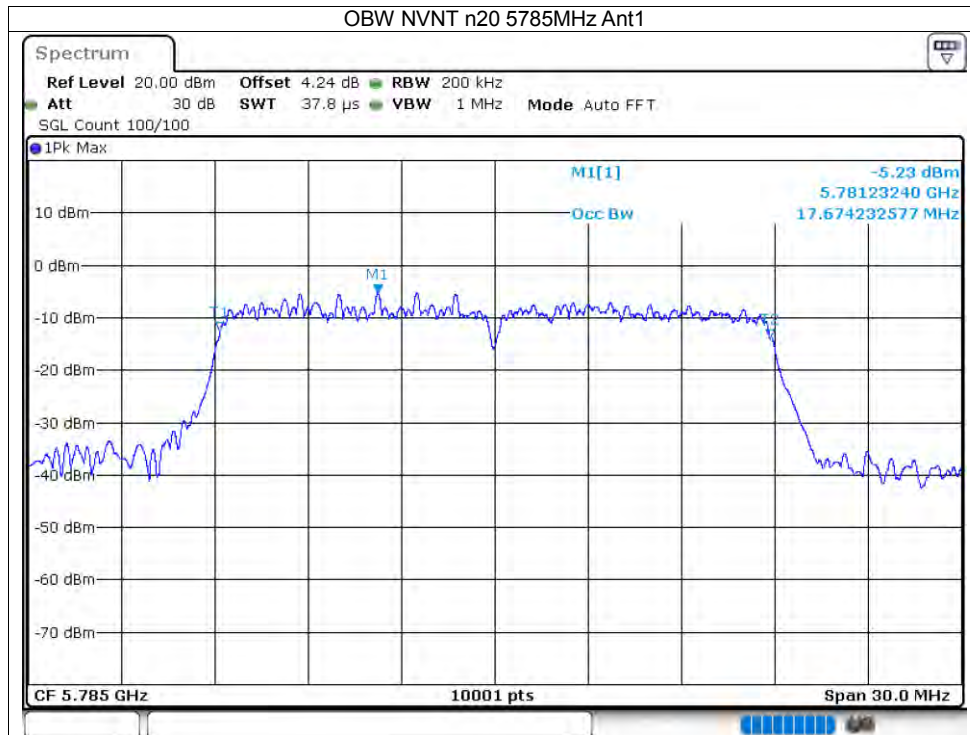


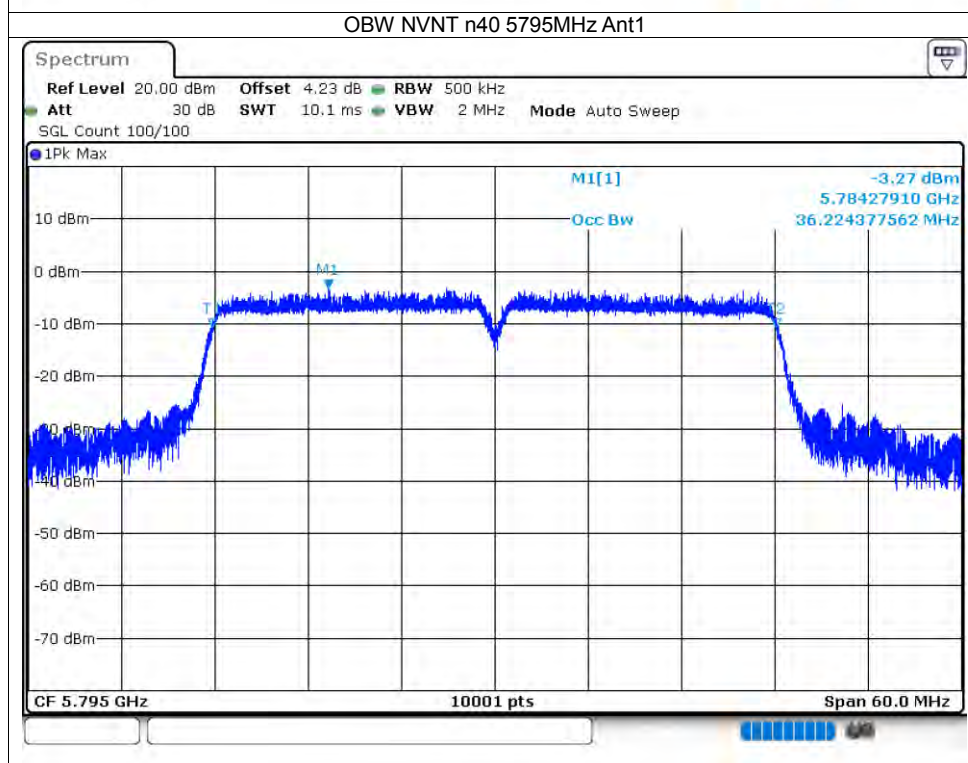
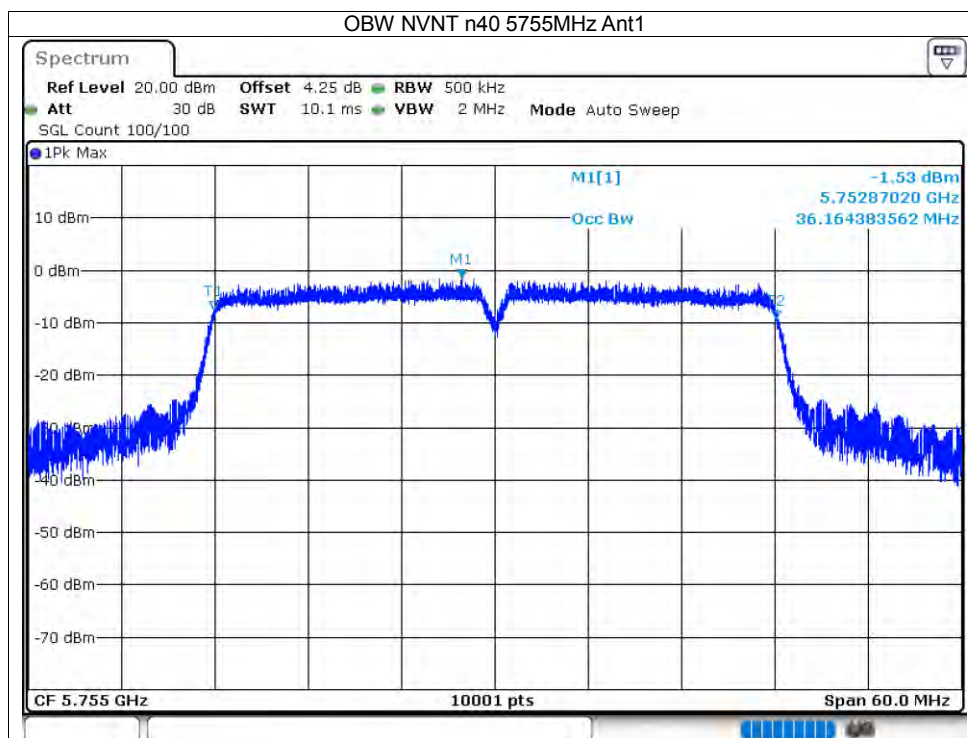
5.2.4 Occupied Channel Bandwidth

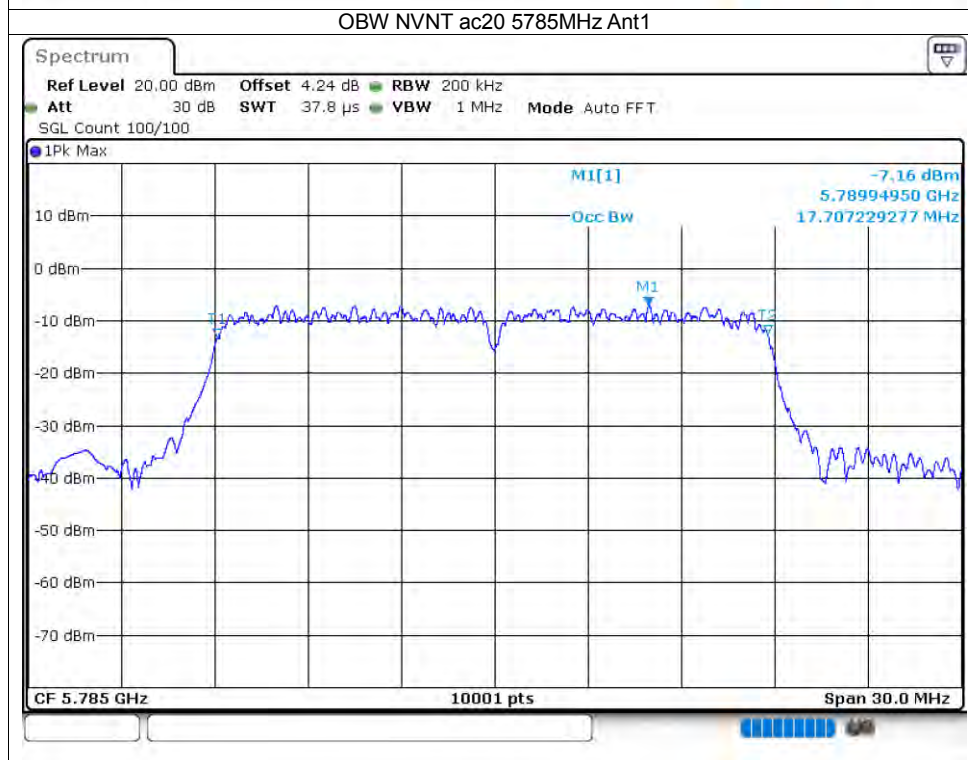
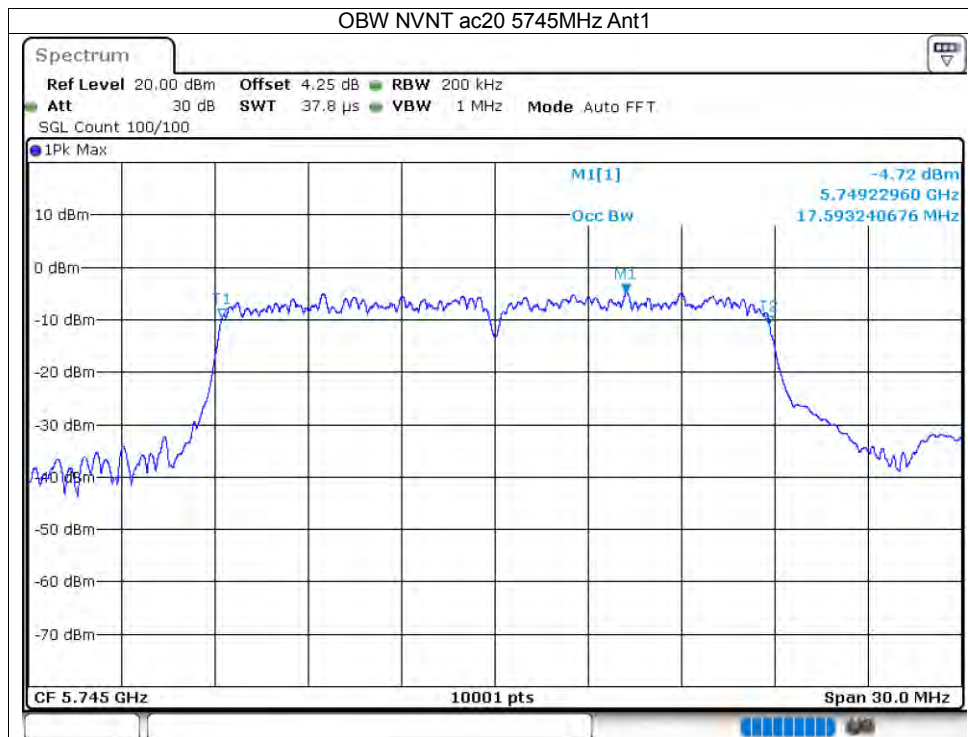
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.477
NVNT	a	5785	Ant1	16.489
NVNT	a	5825	Ant1	16.741
NVNT	n20	5745	Ant1	17.638
NVNT	n20	5785	Ant1	17.674
NVNT	n20	5825	Ant1	17.638
NVNT	n40	5755	Ant1	36.164
NVNT	n40	5795	Ant1	36.224
NVNT	ac20	5745	Ant1	17.593
NVNT	ac20	5785	Ant1	17.707
NVNT	ac20	5825	Ant1	17.605
NVNT	ac40	5755	Ant1	36.182
NVNT	ac40	5795	Ant1	36.206
NVNT	ac80	5775	Ant1	75.508

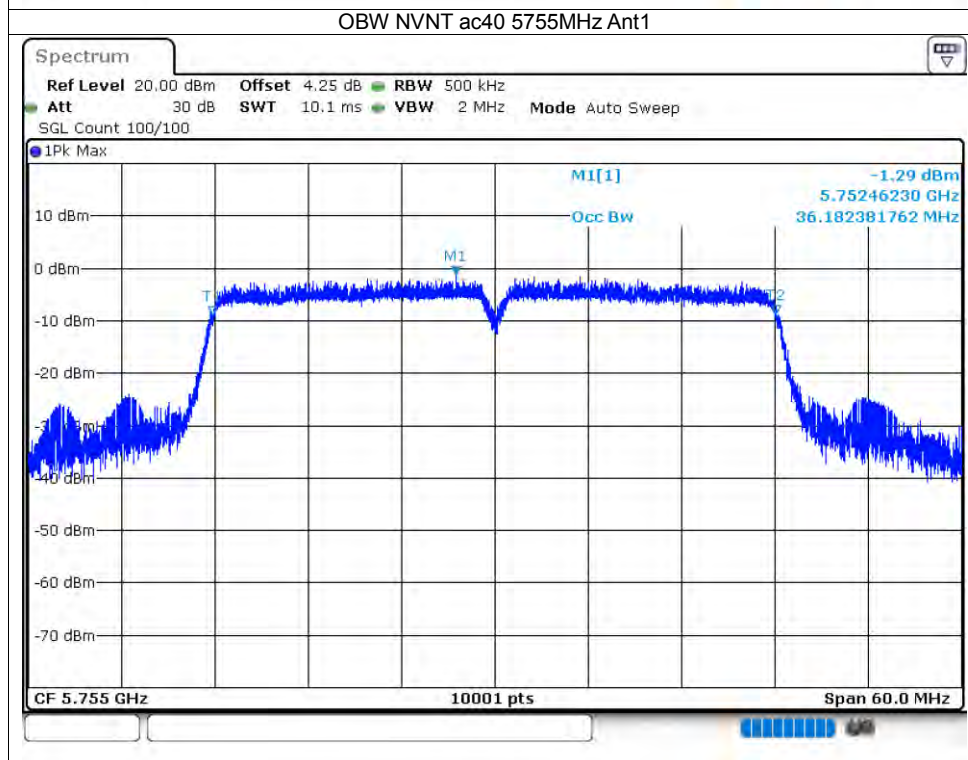
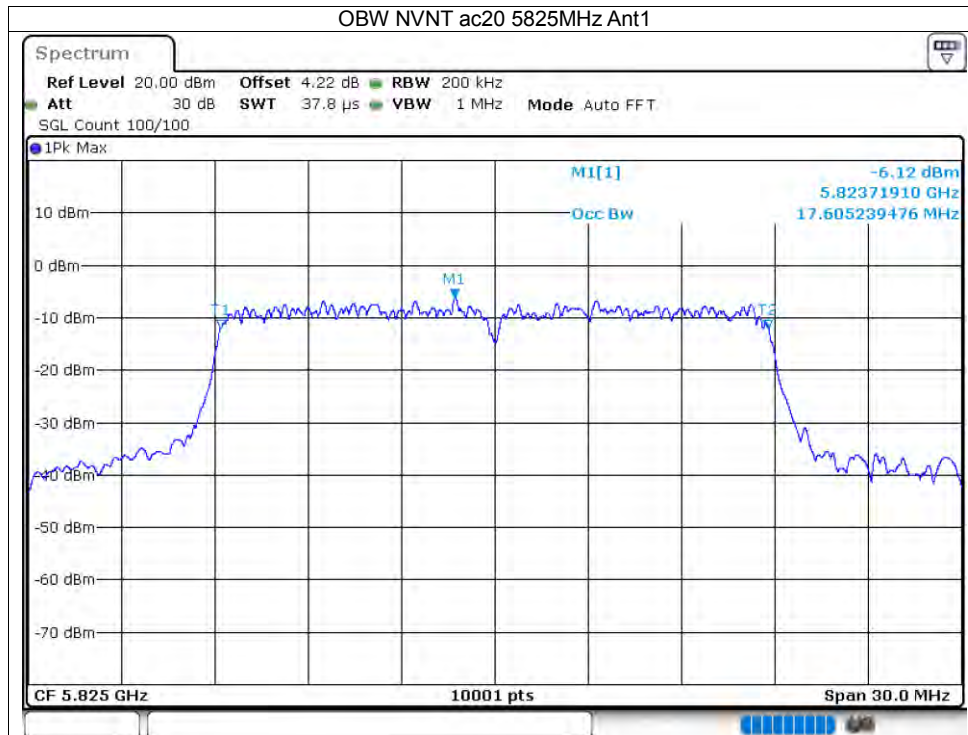


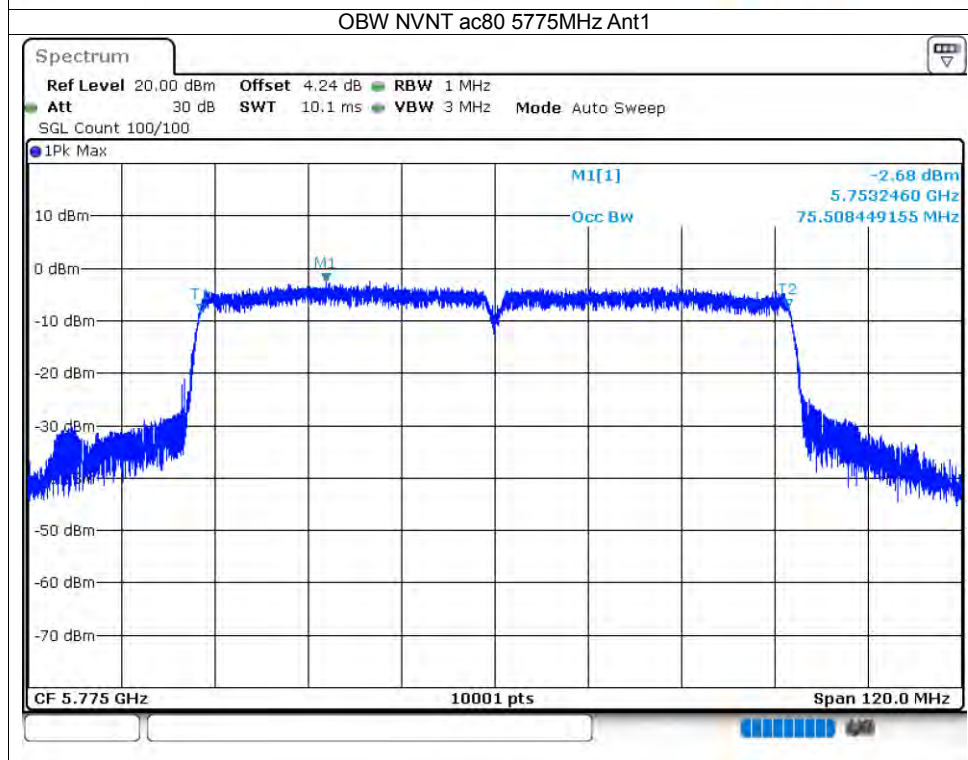
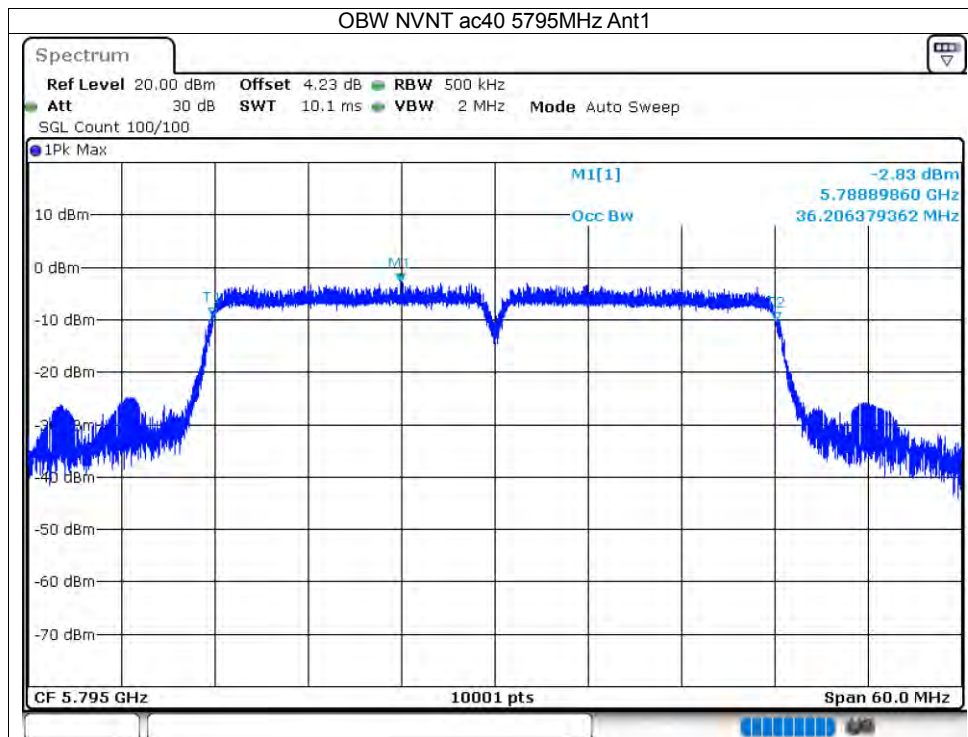






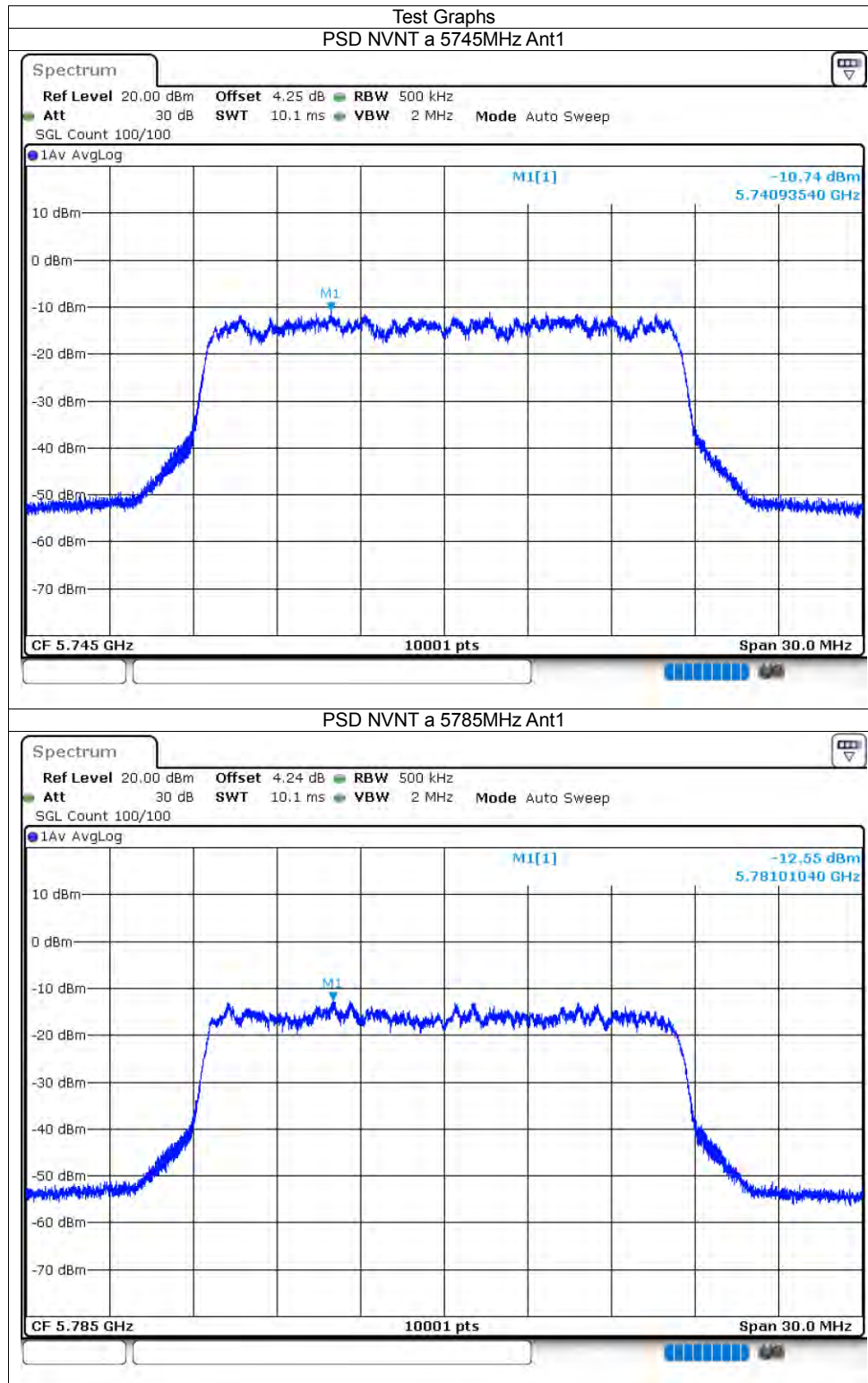


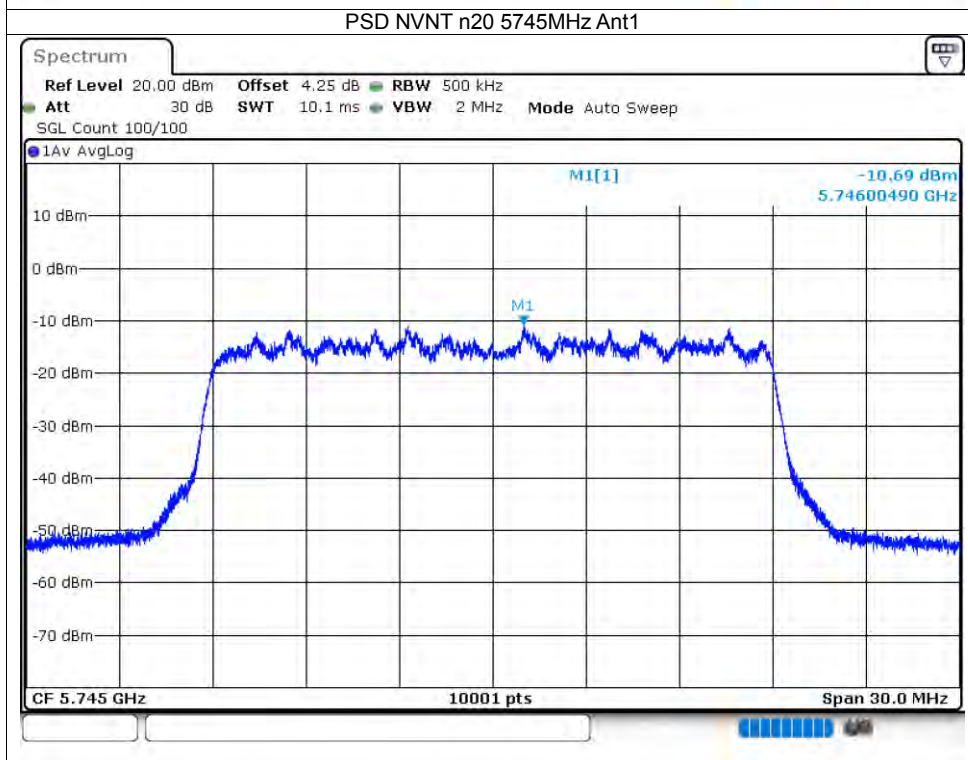
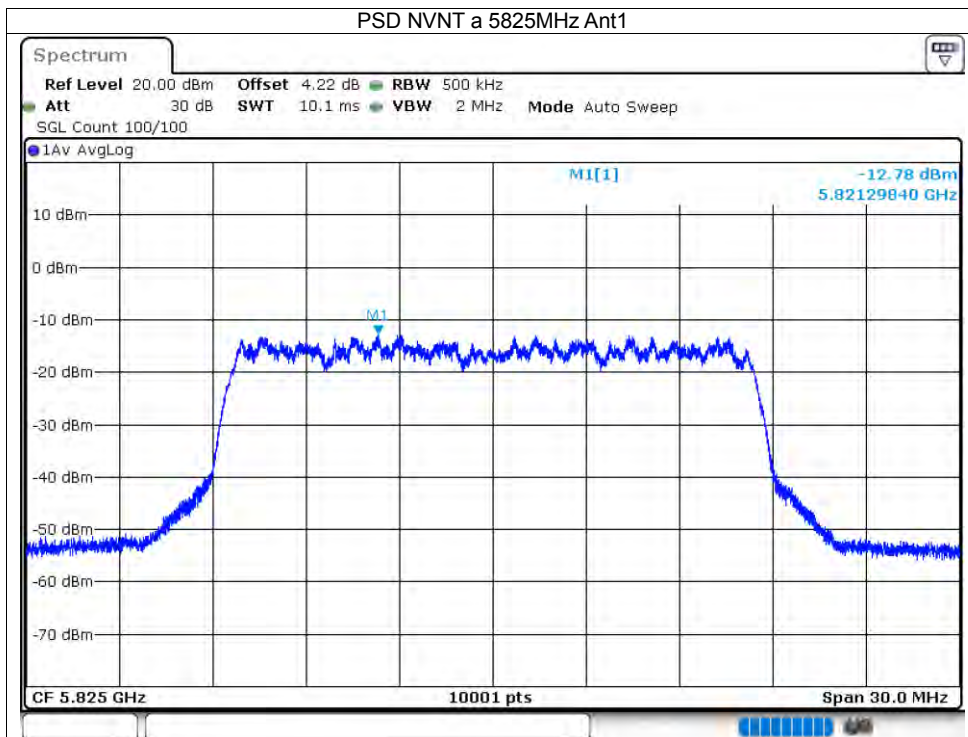


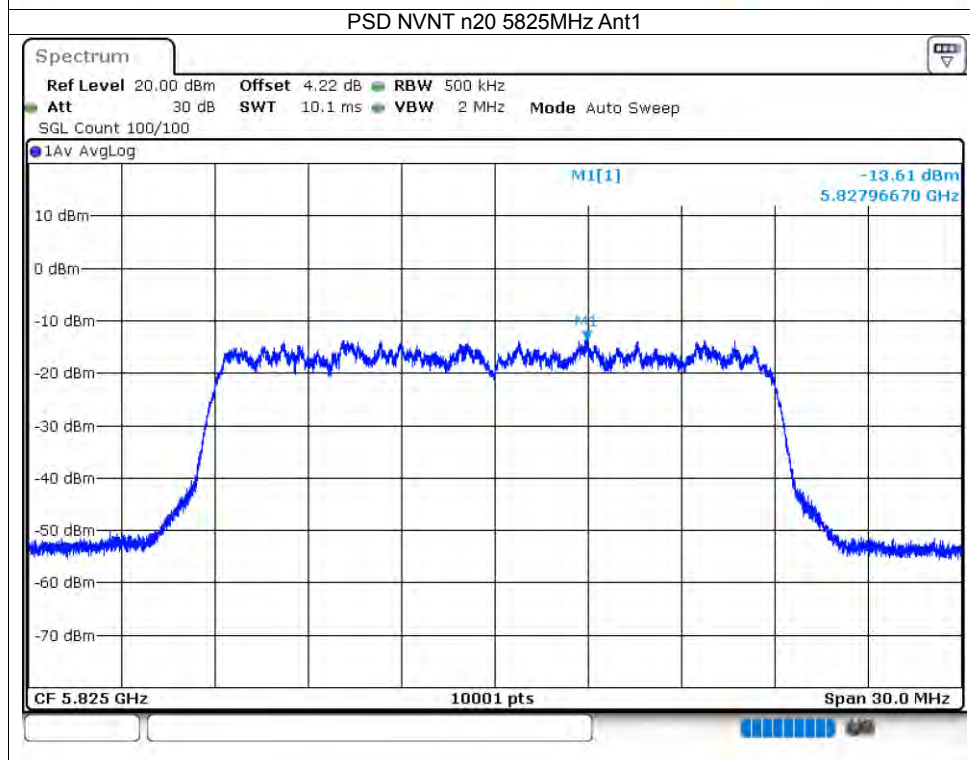
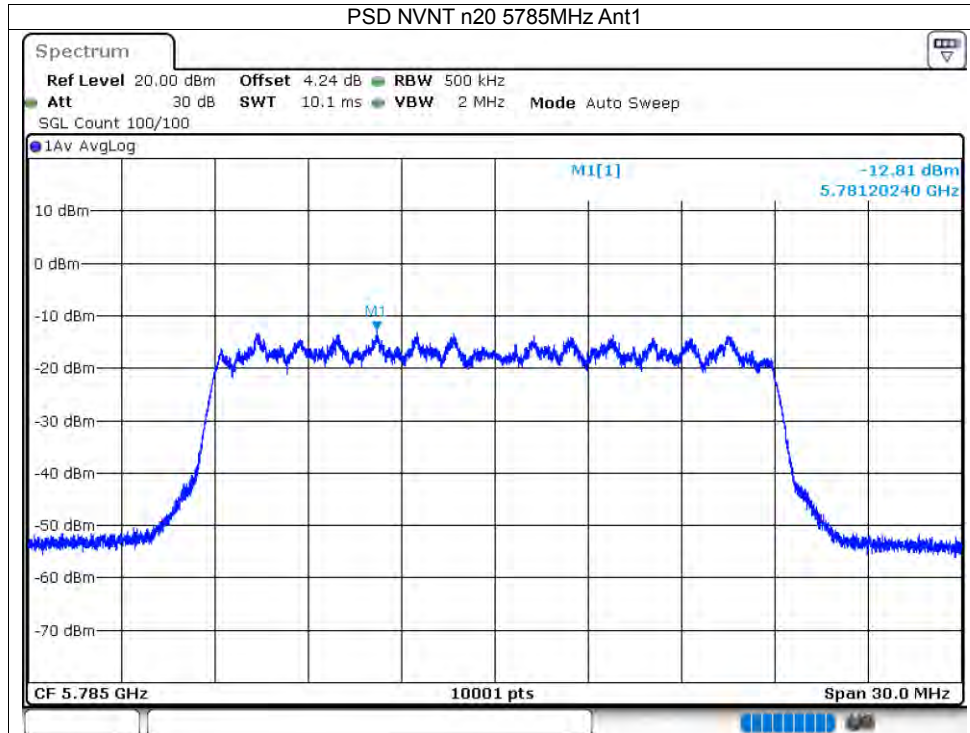


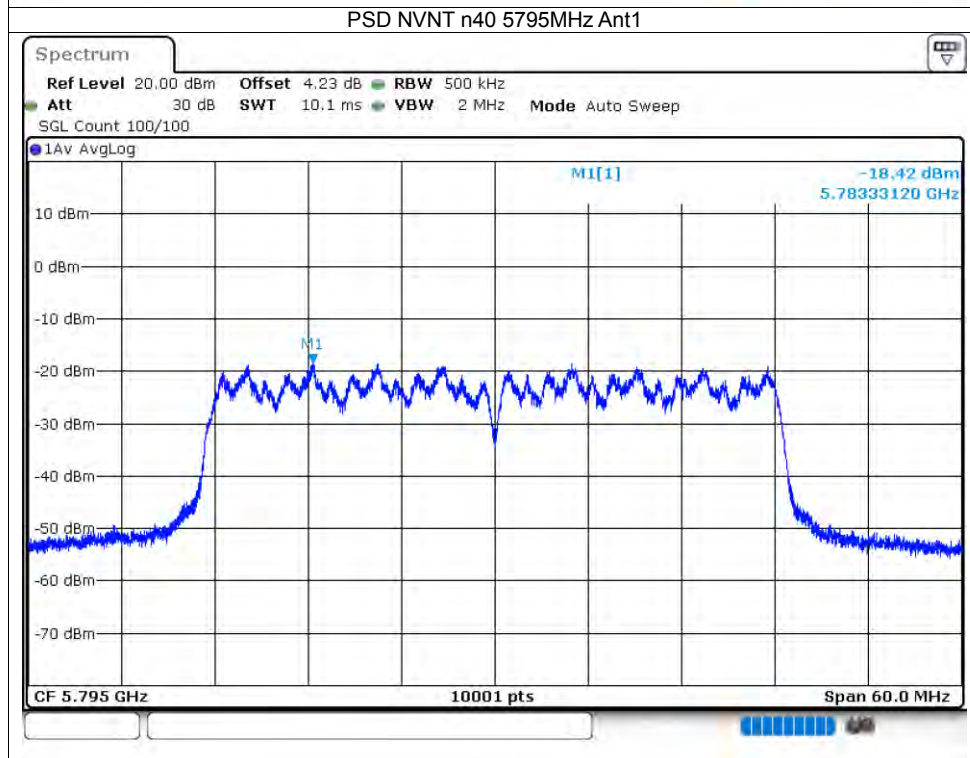
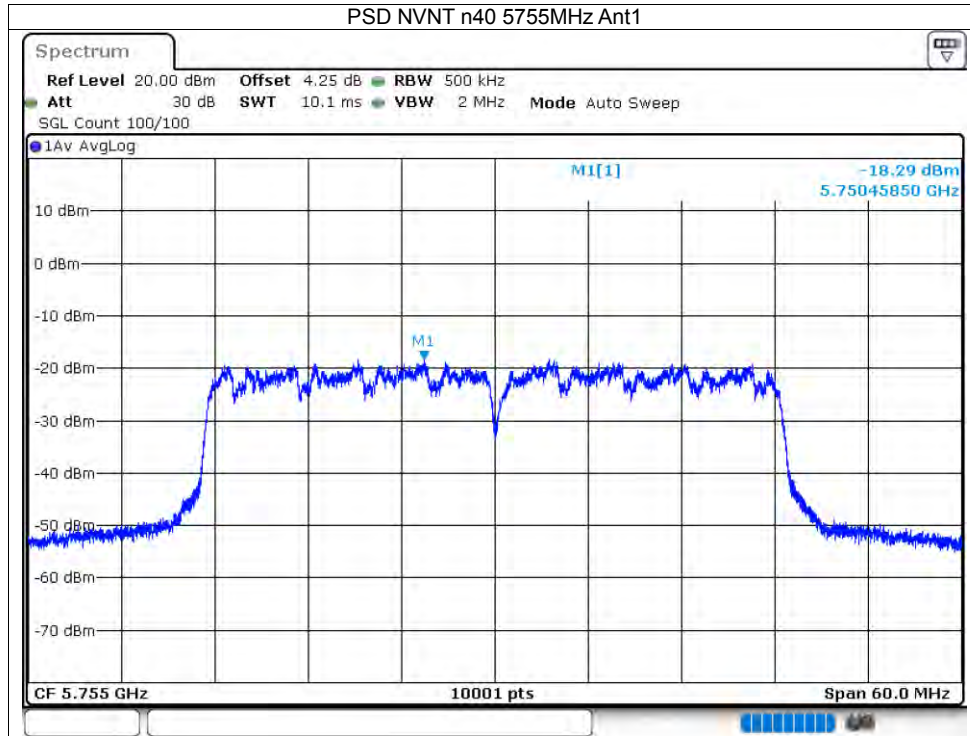
5.2.5 Maximum Power Spectral Density Level

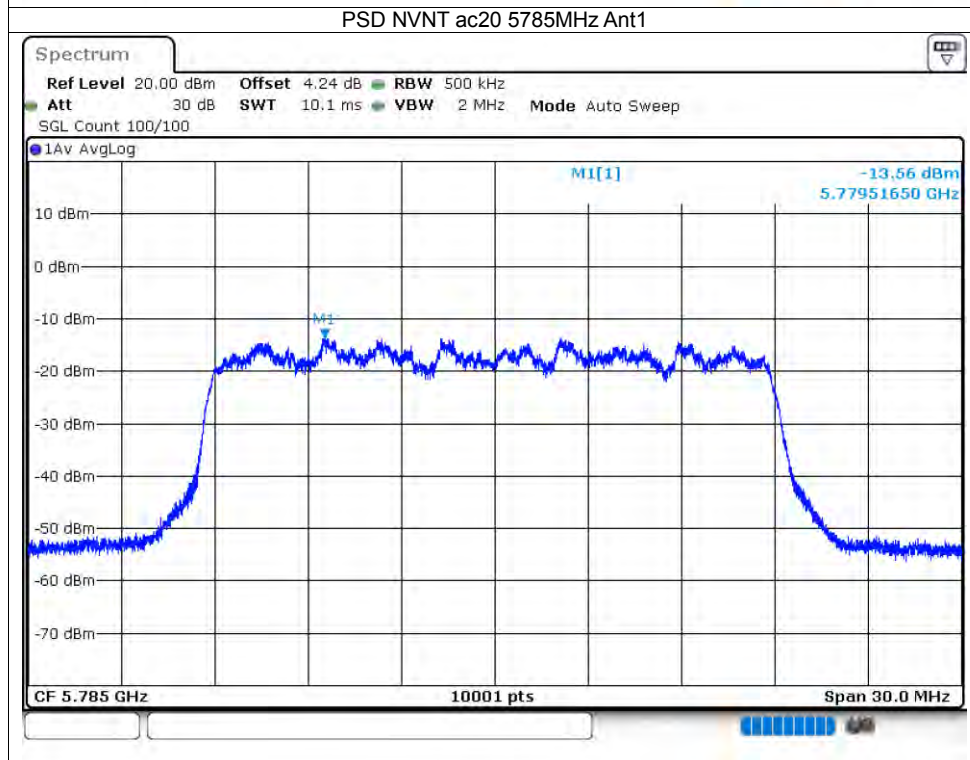
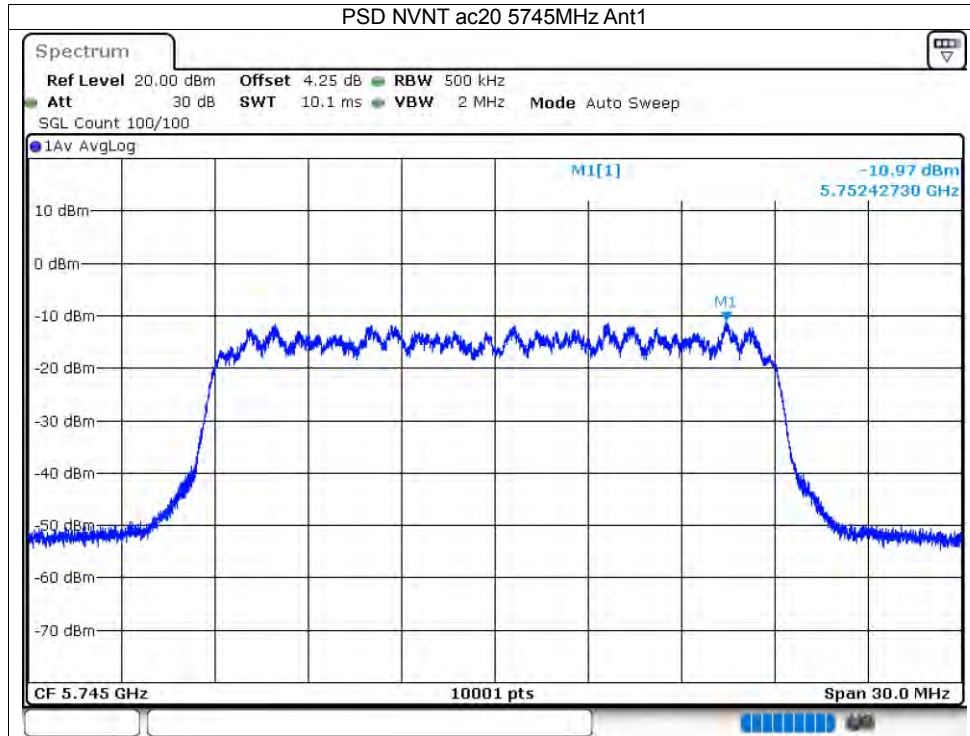
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-10.74	0.41	-10.33	30	Pass
NVNT	a	5785	Ant1	-12.55	0.41	-12.14	30	Pass
NVNT	a	5825	Ant1	-12.78	0.42	-12.36	30	Pass
NVNT	n20	5745	Ant1	-10.69	0.49	-10.2	30	Pass
NVNT	n20	5785	Ant1	-12.81	0.49	-12.32	30	Pass
NVNT	n20	5825	Ant1	-13.61	0	-13.61	30	Pass
NVNT	n40	5755	Ant1	-18.29	0.91	-17.38	30	Pass
NVNT	n40	5795	Ant1	-18.42	0.89	-17.53	30	Pass
NVNT	ac20	5745	Ant1	-10.97	0.49	-10.48	30	Pass
NVNT	ac20	5785	Ant1	-13.56	0.49	-13.07	30	Pass
NVNT	ac20	5825	Ant1	-13.66	0	-13.66	30	Pass
NVNT	ac40	5755	Ant1	-17.09	0.93	-16.16	30	Pass
NVNT	ac40	5795	Ant1	-18.52	0.92	-17.6	30	Pass
NVNT	ac80	5775	Ant1	-22.12	1.73	-20.39	30	Pass

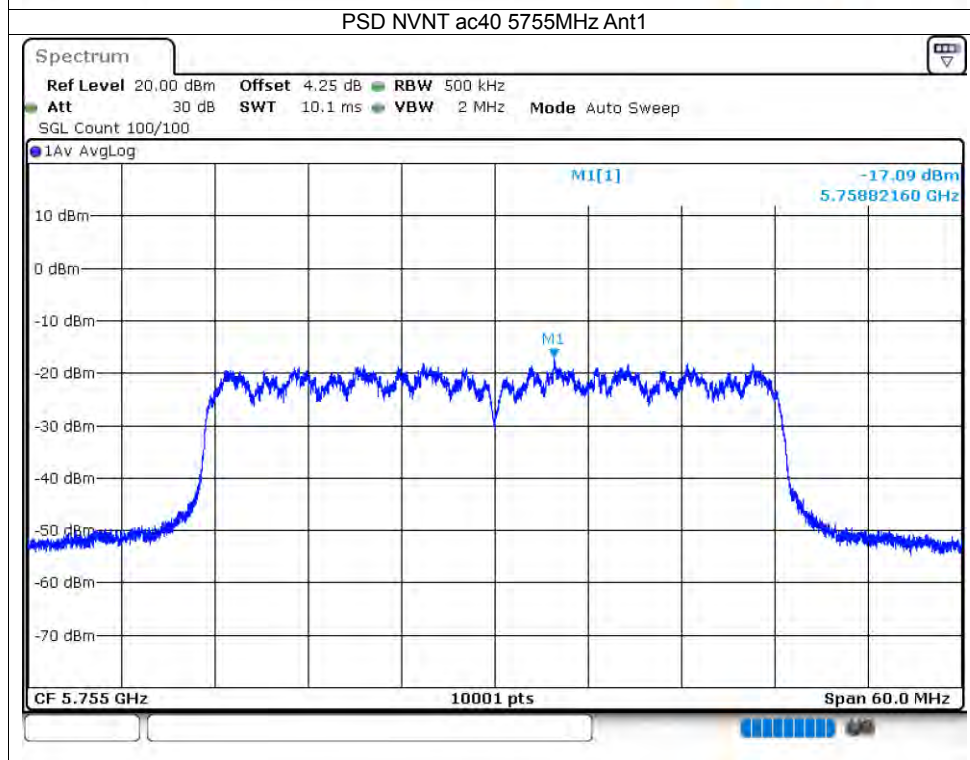
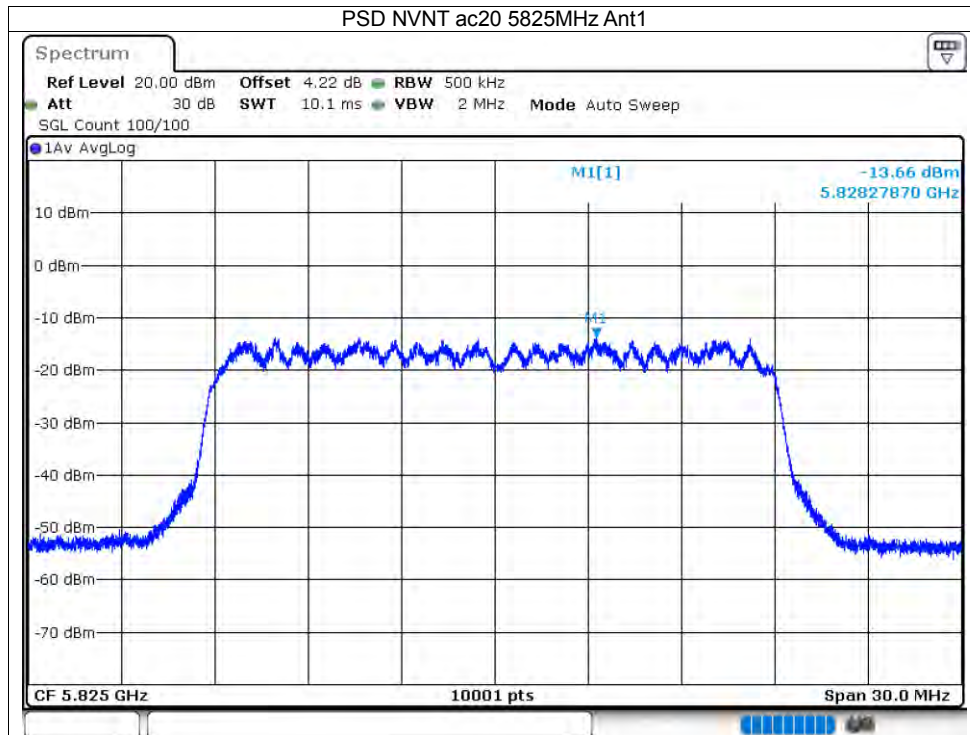


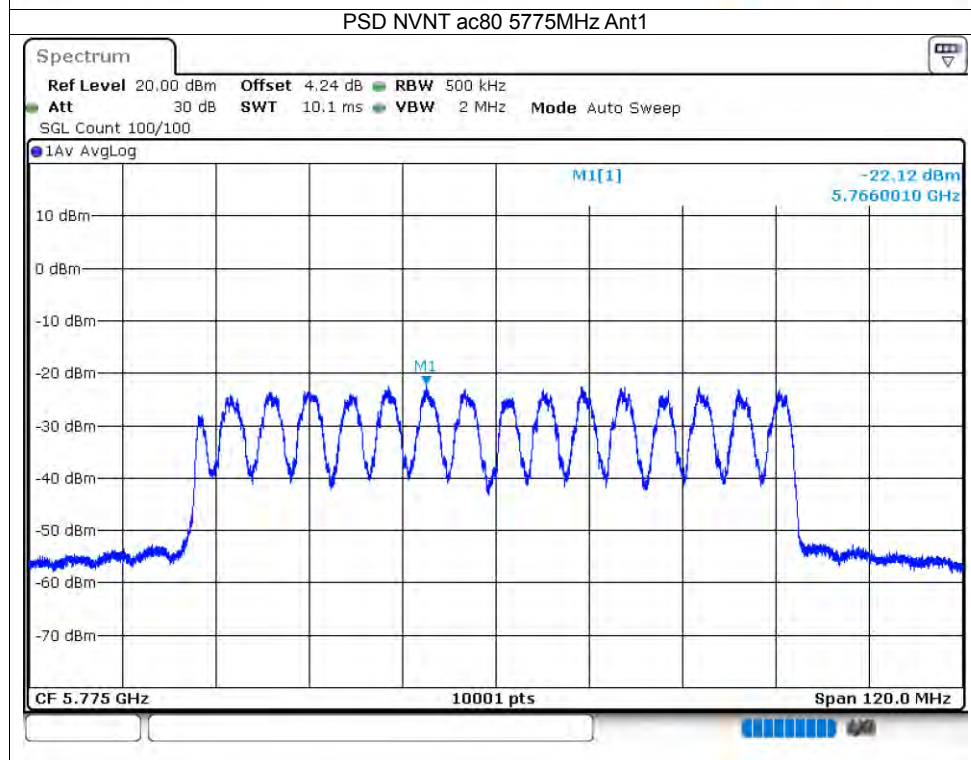
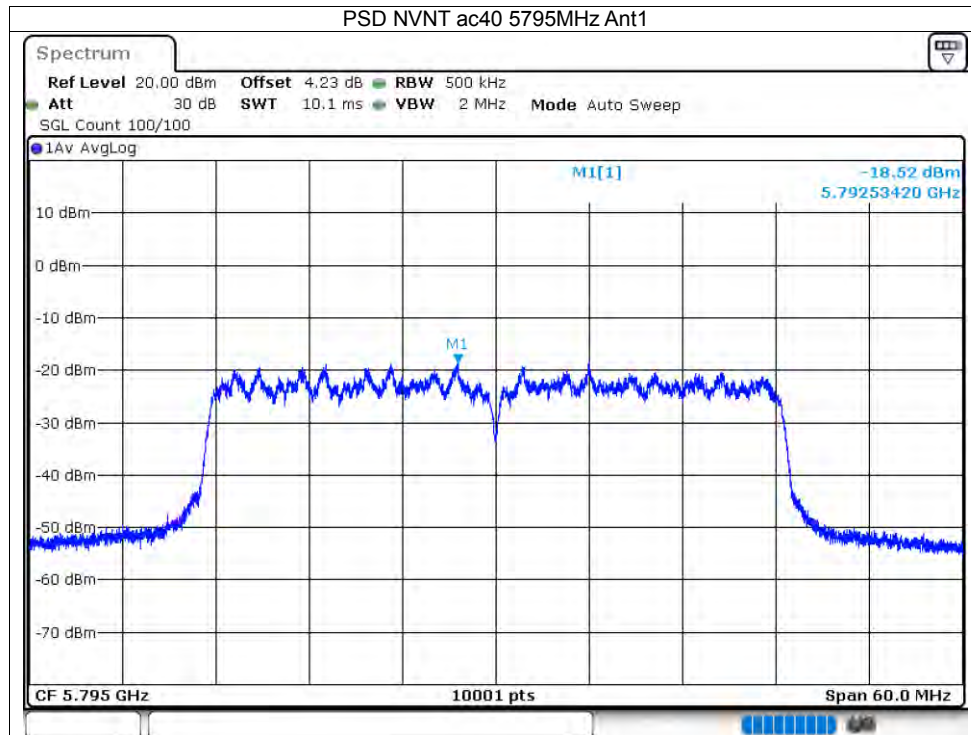






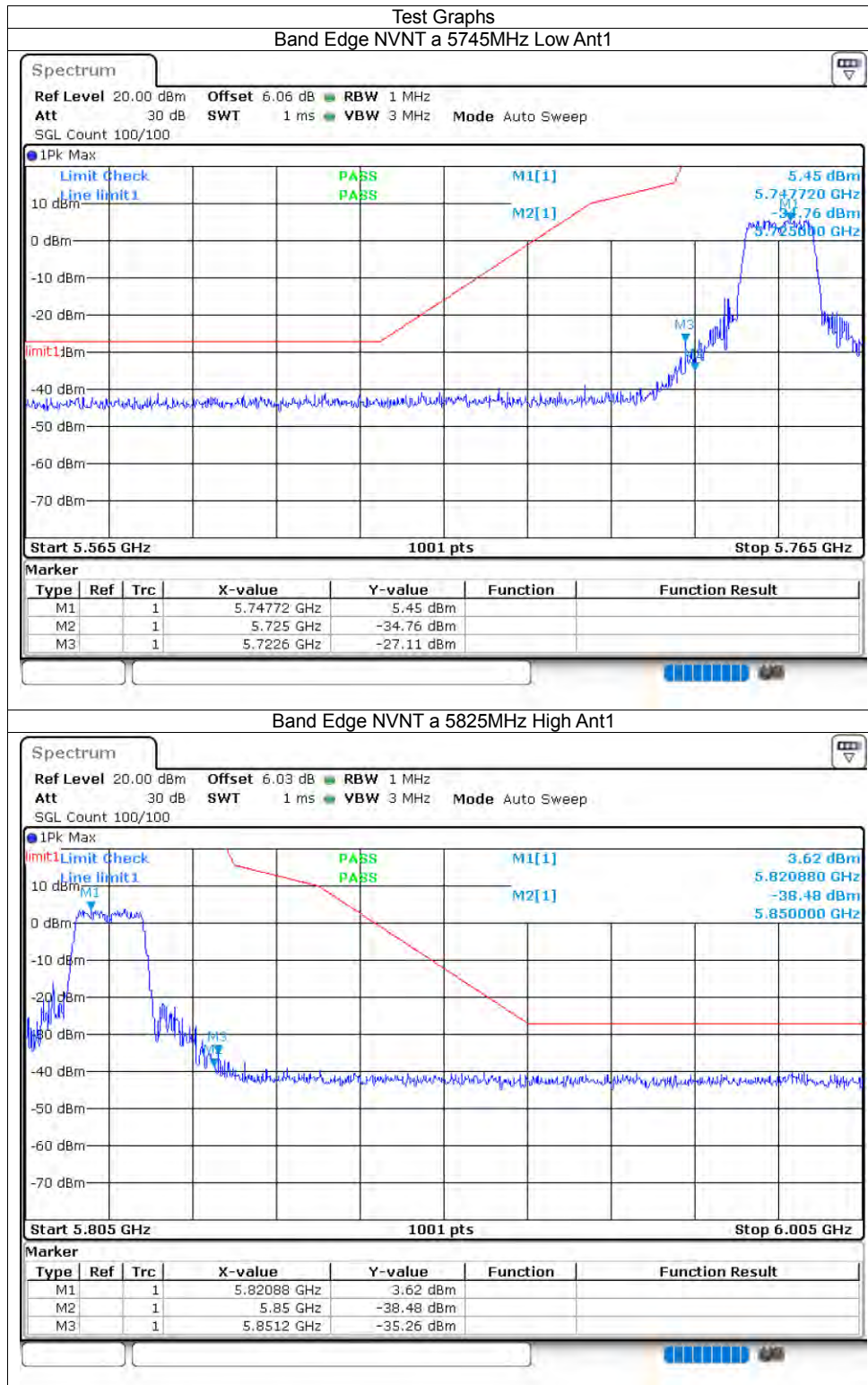


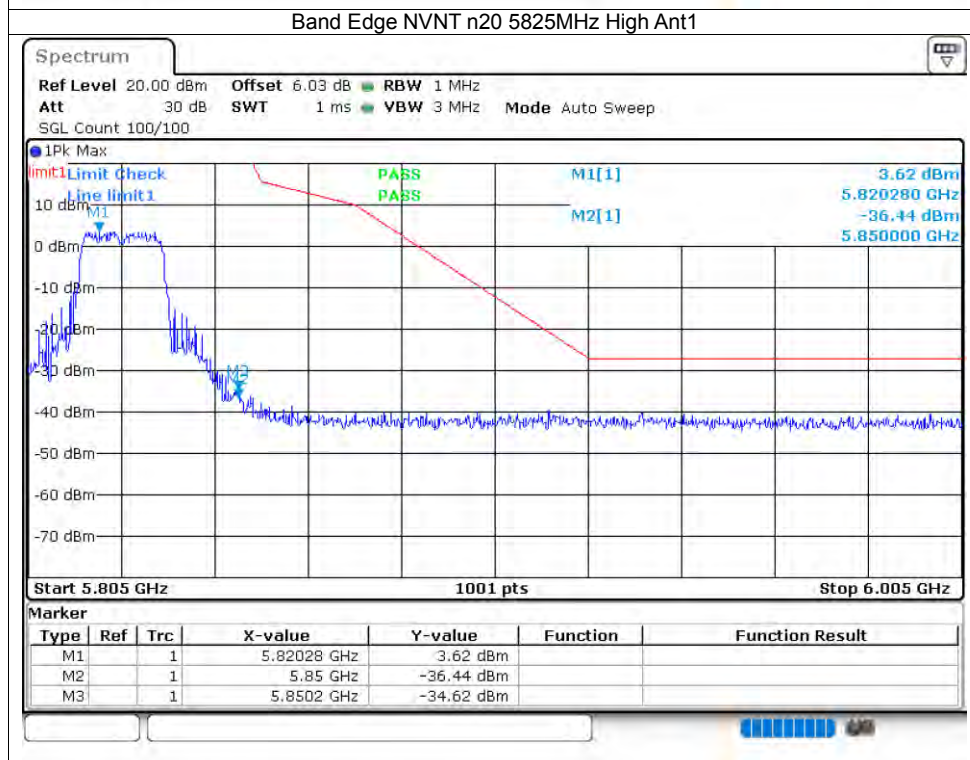
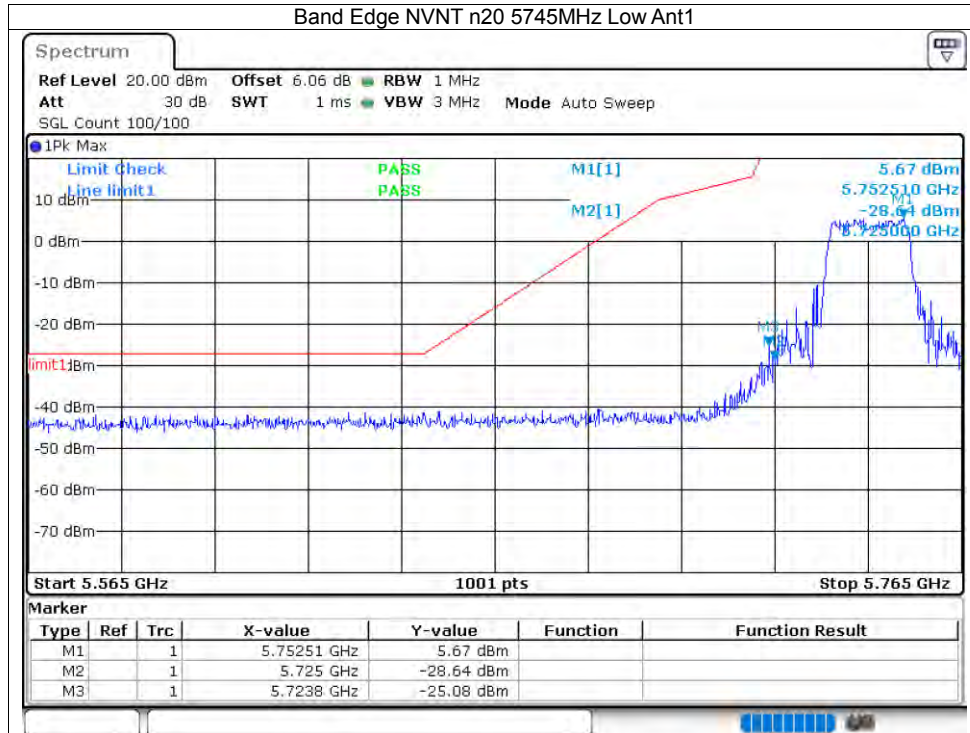


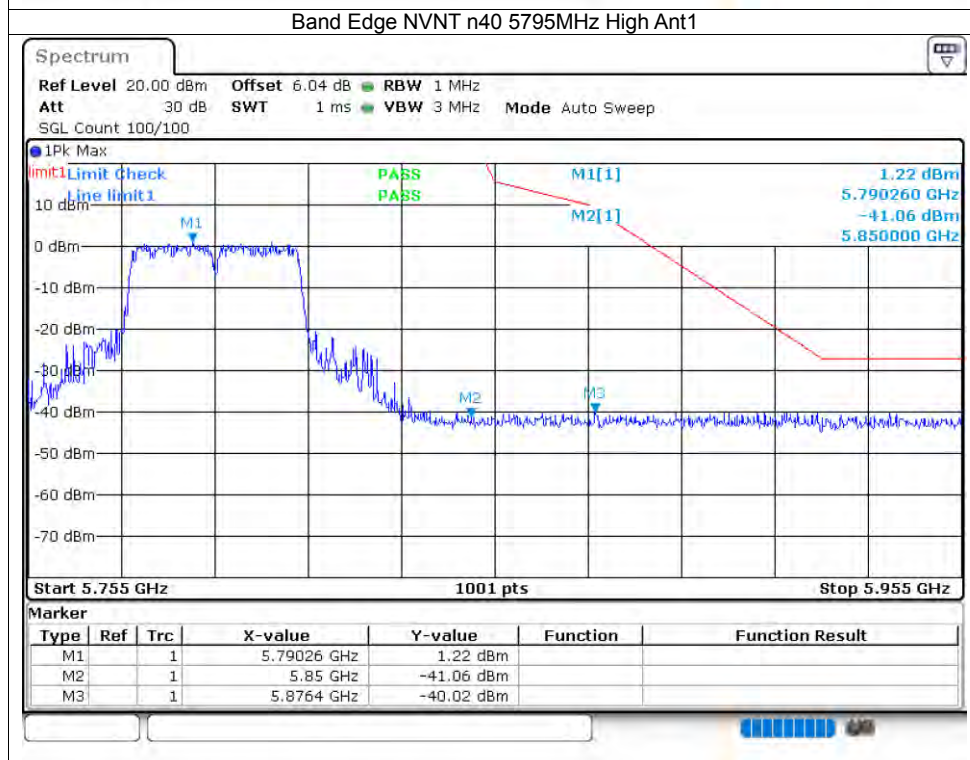
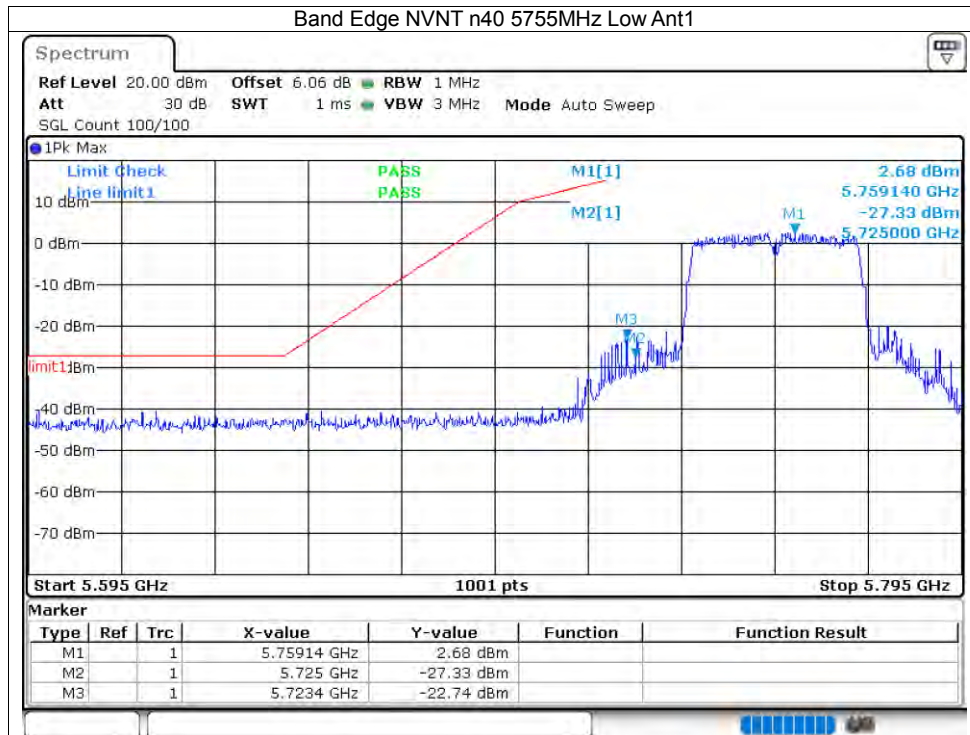


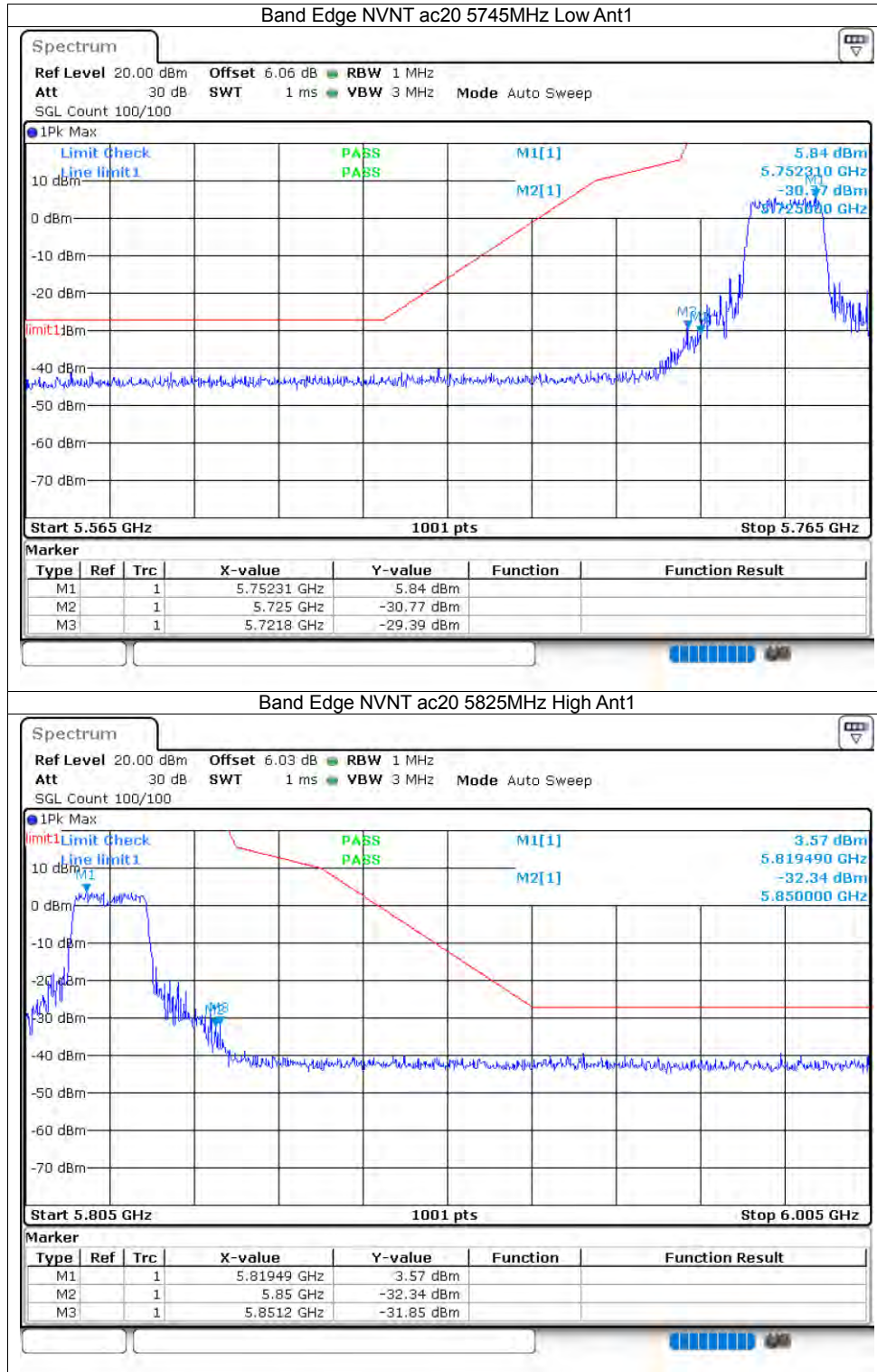
5.2.6 Band Edge

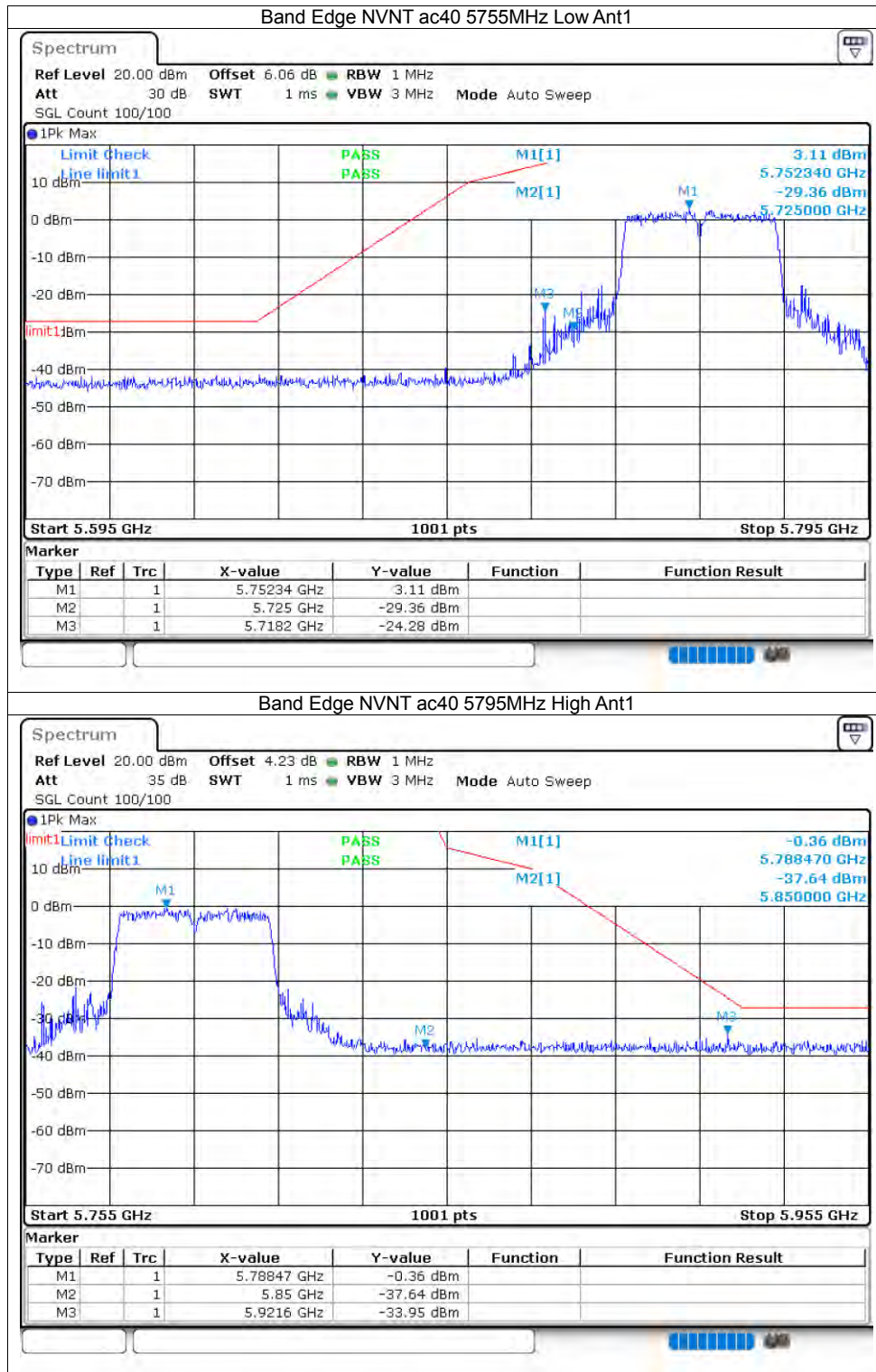
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-27.11	Pass
NVNT	a	5825	Ant1	-35.25	Pass
NVNT	n20	5745	Ant1	-25.07	Pass
NVNT	n20	5825	Ant1	-34.61	Pass
NVNT	n40	5755	Ant1	-22.74	Pass
NVNT	n40	5795	Ant1	-40.01	Pass
NVNT	ac20	5745	Ant1	-29.39	Pass
NVNT	ac20	5825	Ant1	-31.84	Pass
NVNT	ac40	5755	Ant1	-24.27	Pass
NVNT	ac40	5795	Ant1	-33.95	Pass
NVNT	ac80	5775	Ant1	-29.51	Pass

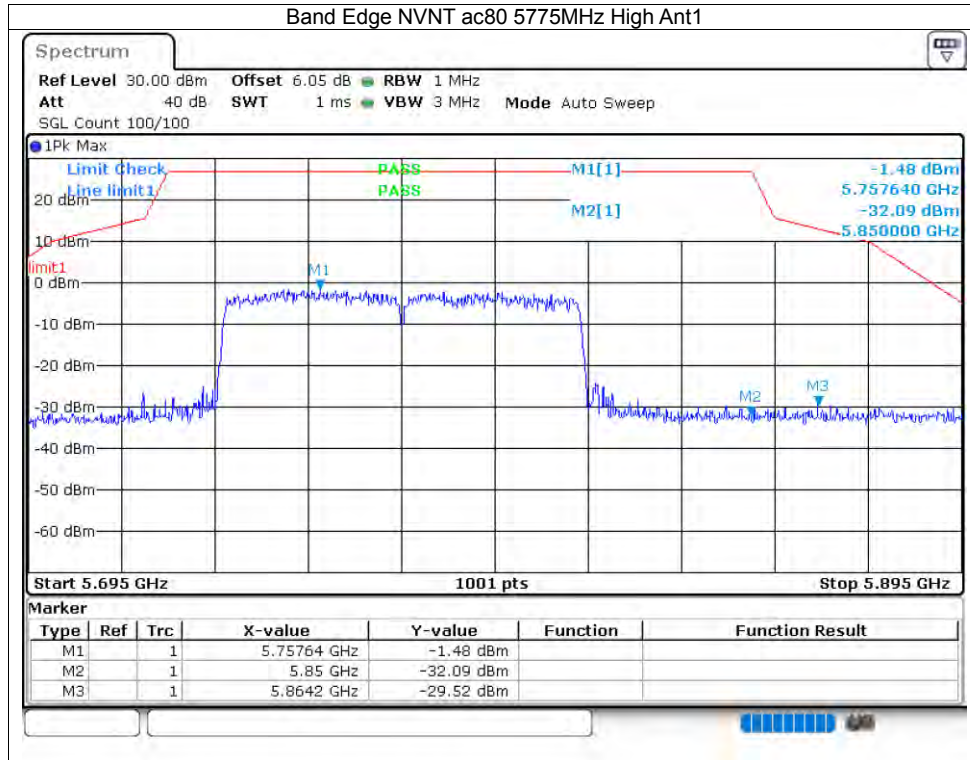






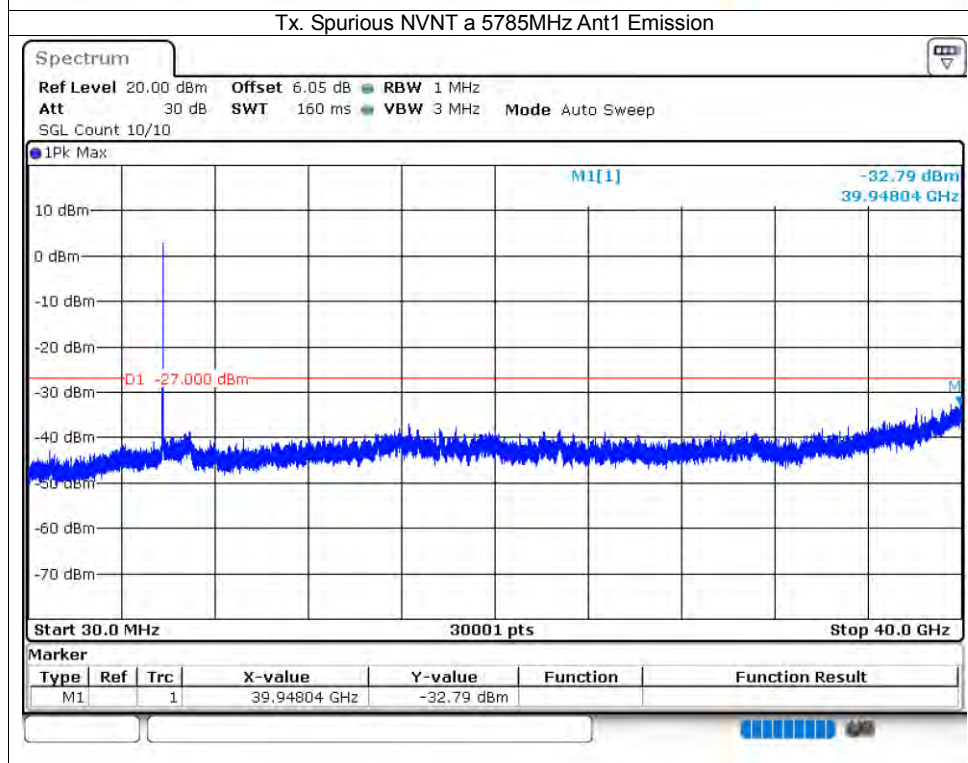
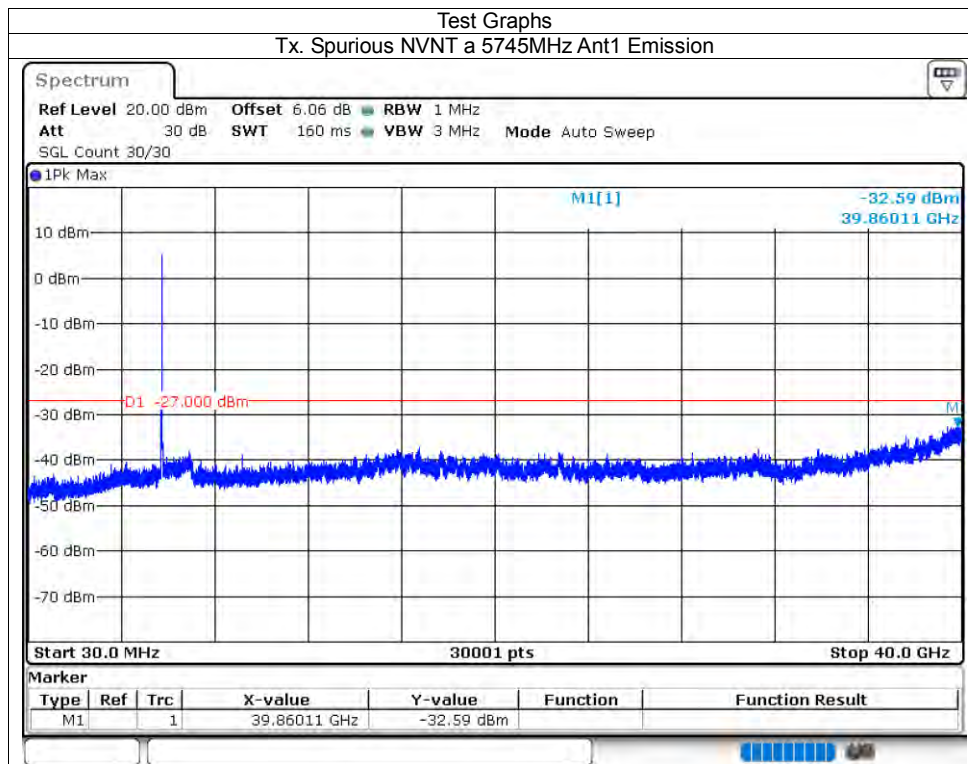


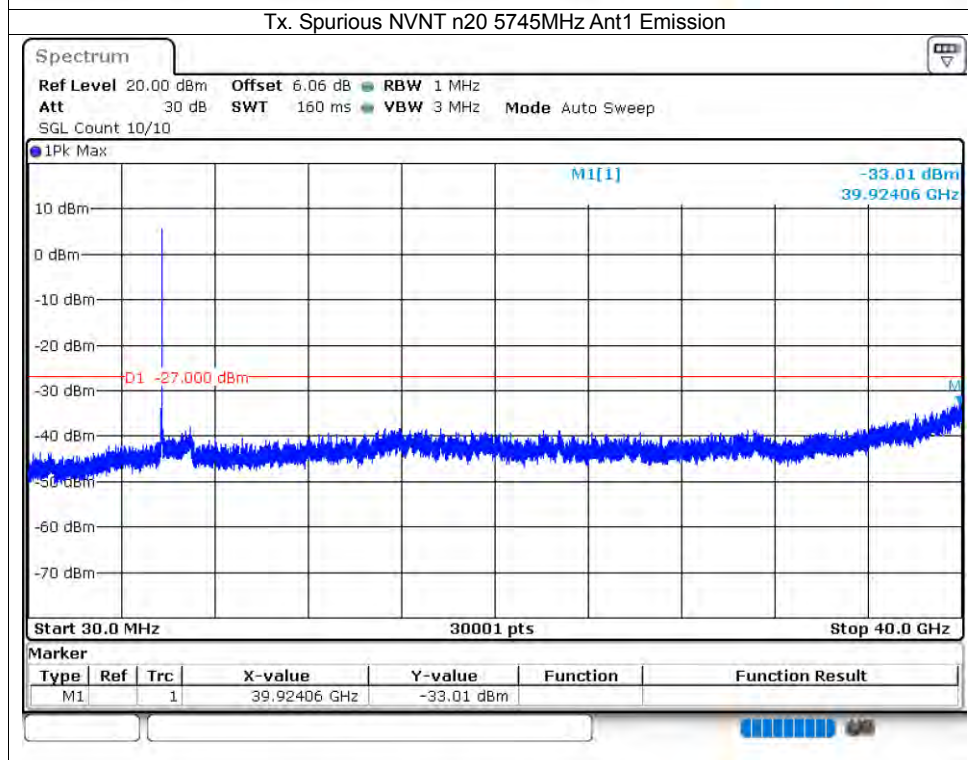
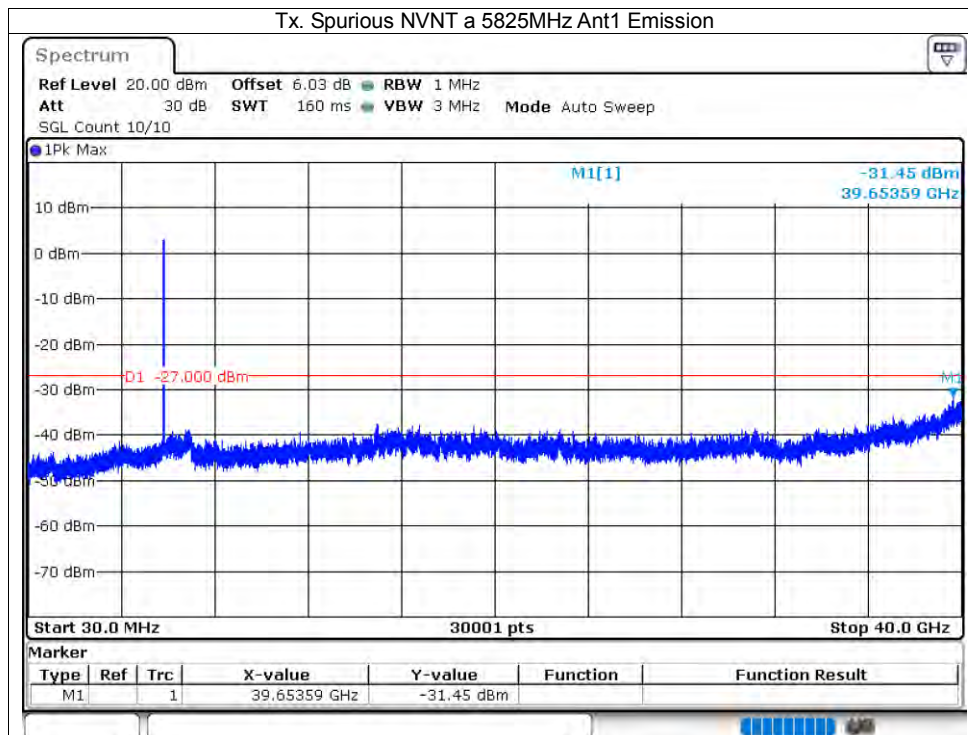


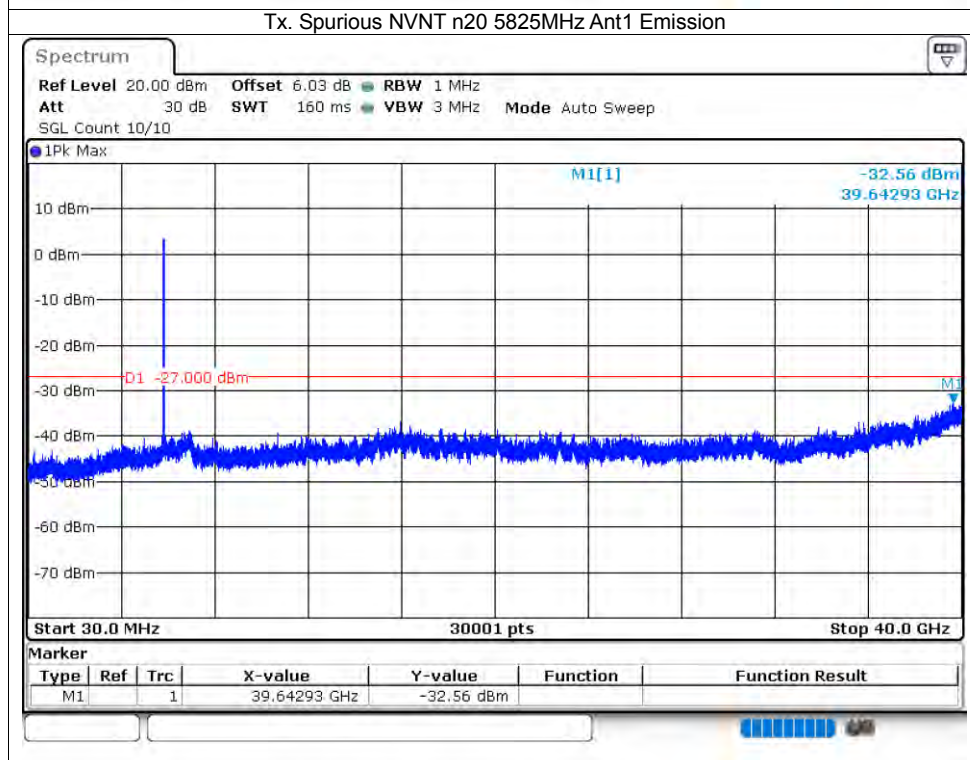
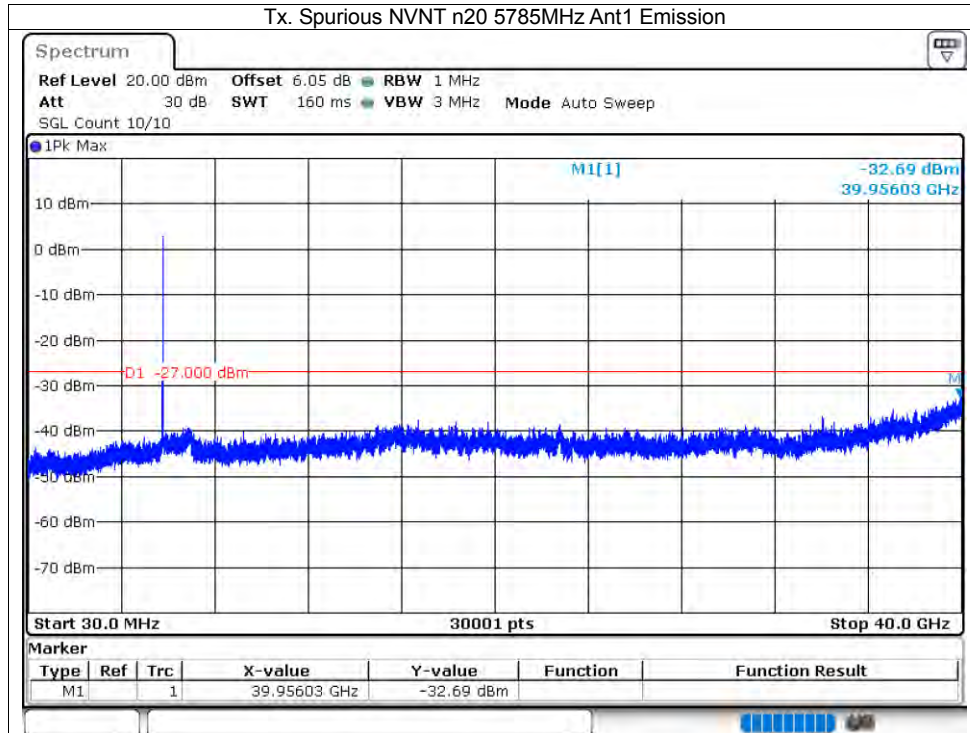


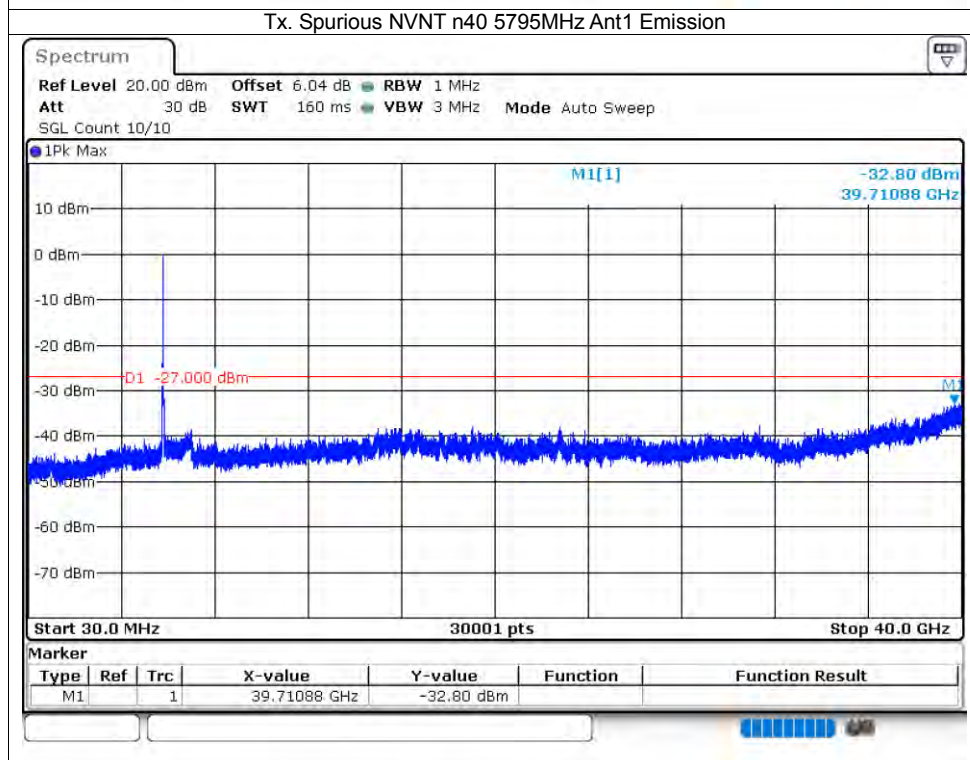
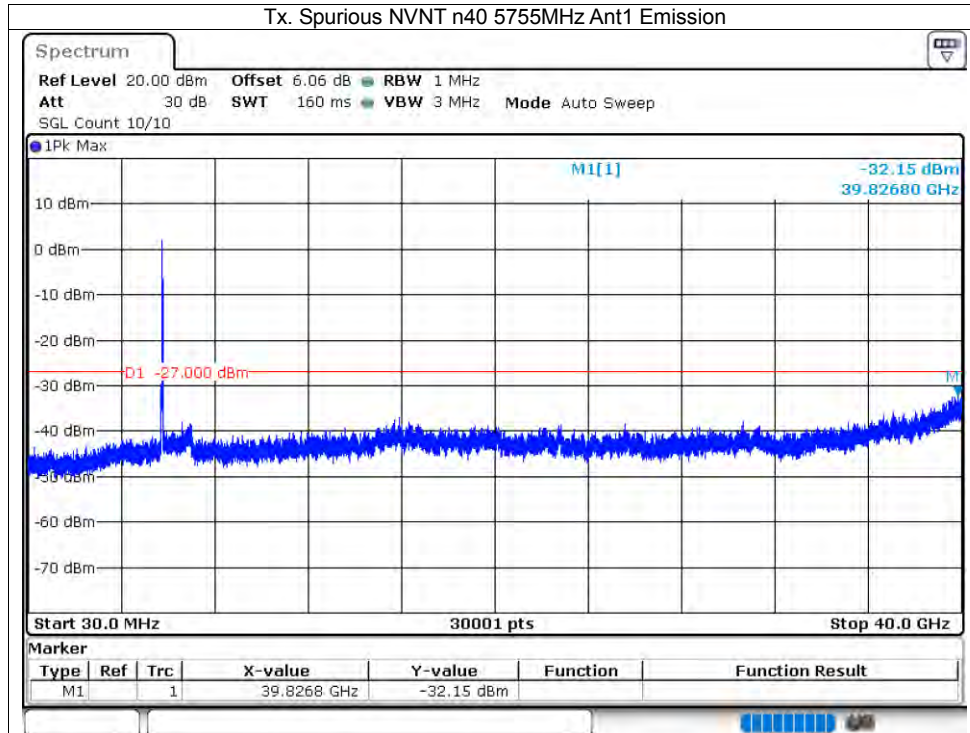
5.2.7 Conducted RF Spurious Emission

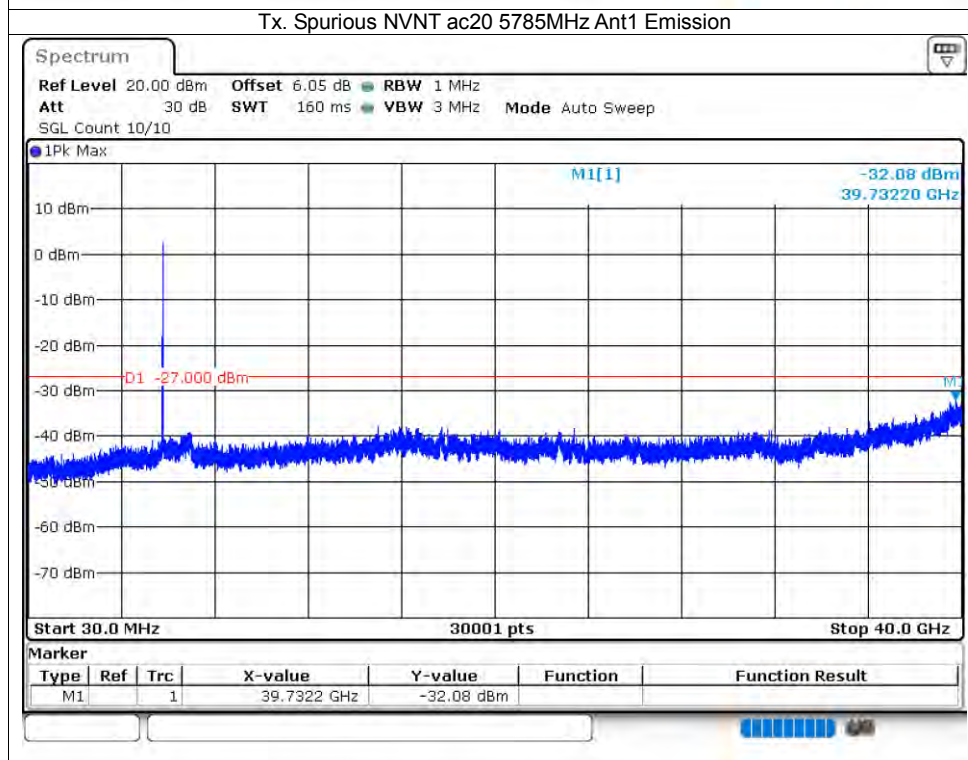
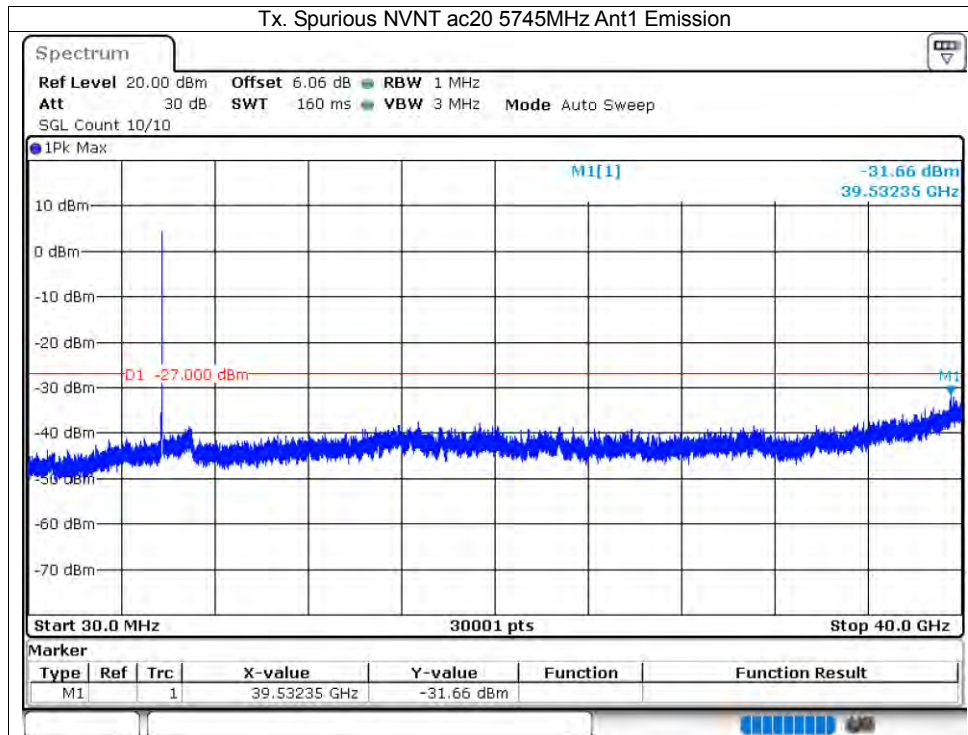
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-32.58	-27	Pass
NVNT	a	5785	Ant1	-32.79	-27	Pass
NVNT	a	5825	Ant1	-31.45	-27	Pass
NVNT	n20	5745	Ant1	-33.01	-27	Pass
NVNT	n20	5785	Ant1	-32.69	-27	Pass
NVNT	n20	5825	Ant1	-32.56	-27	Pass
NVNT	n40	5755	Ant1	-32.14	-27	Pass
NVNT	n40	5795	Ant1	-32.8	-27	Pass
NVNT	ac20	5745	Ant1	-31.65	-27	Pass
NVNT	ac20	5785	Ant1	-32.07	-27	Pass
NVNT	ac20	5825	Ant1	-30.74	-27	Pass
NVNT	ac40	5755	Ant1	-32.03	-27	Pass
NVNT	ac40	5795	Ant1	-32.51	-27	Pass
NVNT	ac80	5775	Ant1	-32.42	-27	Pass

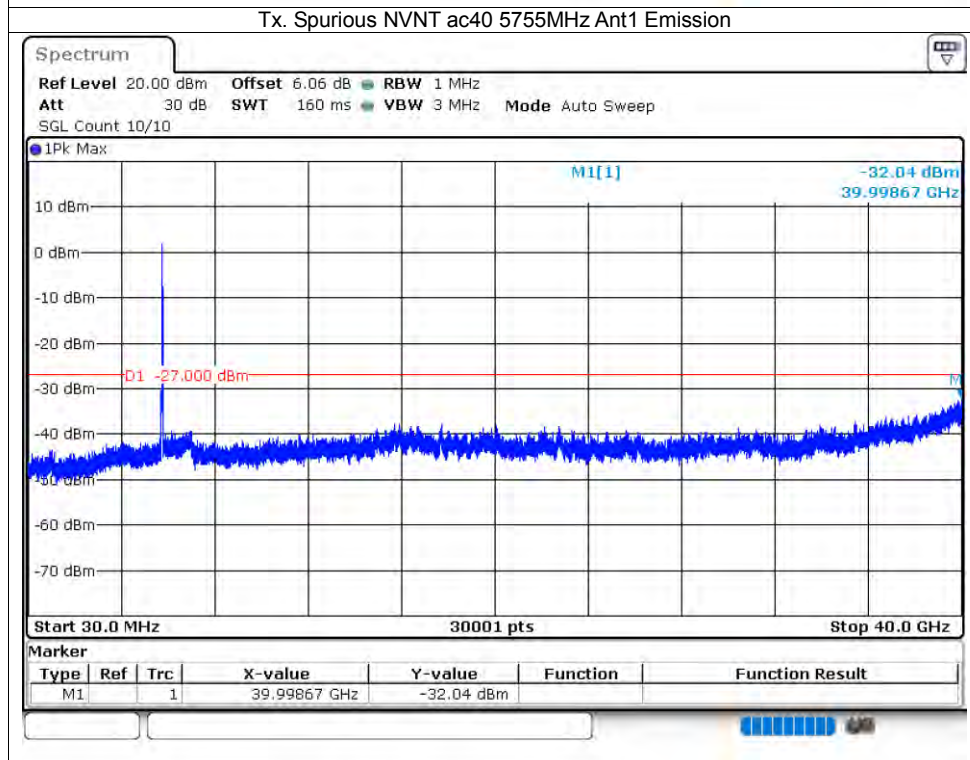
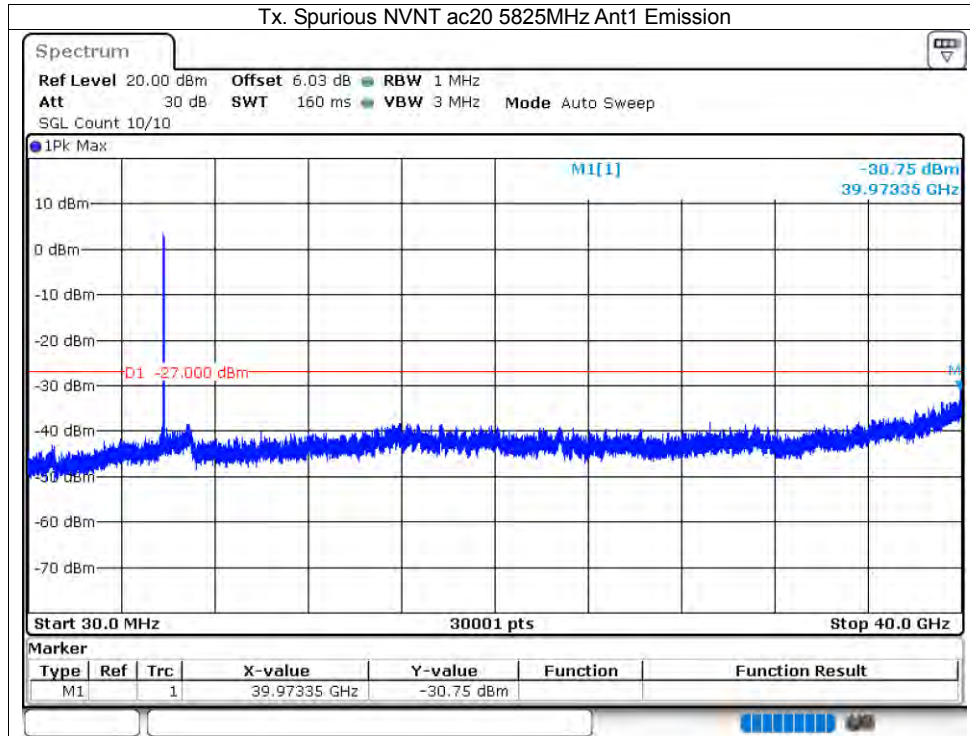


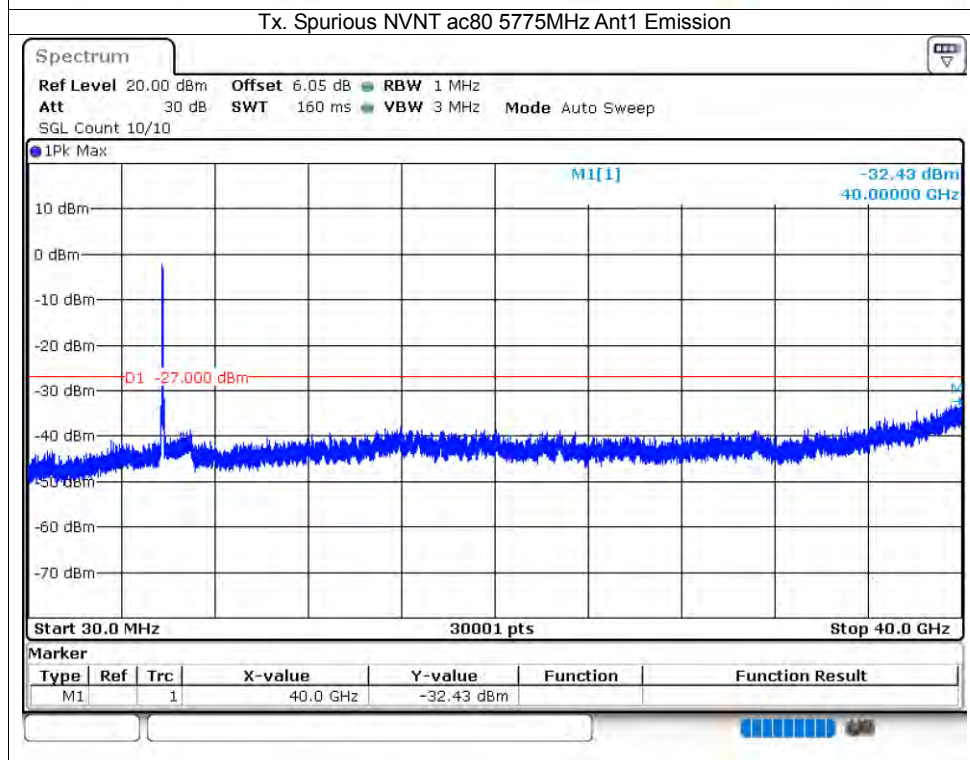
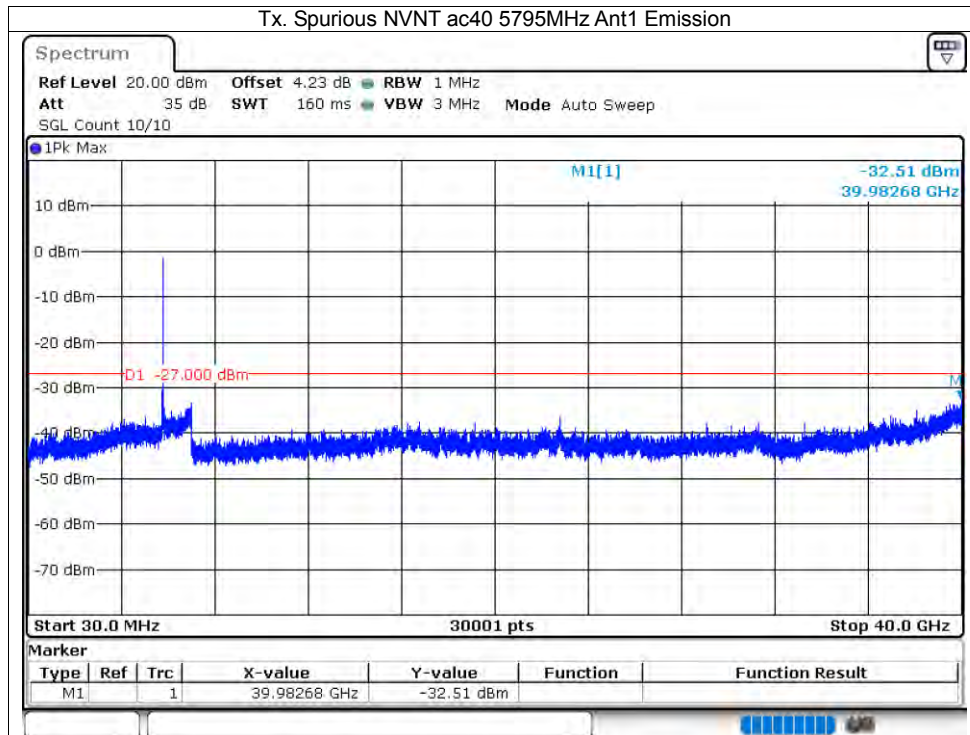












END OF REPORT