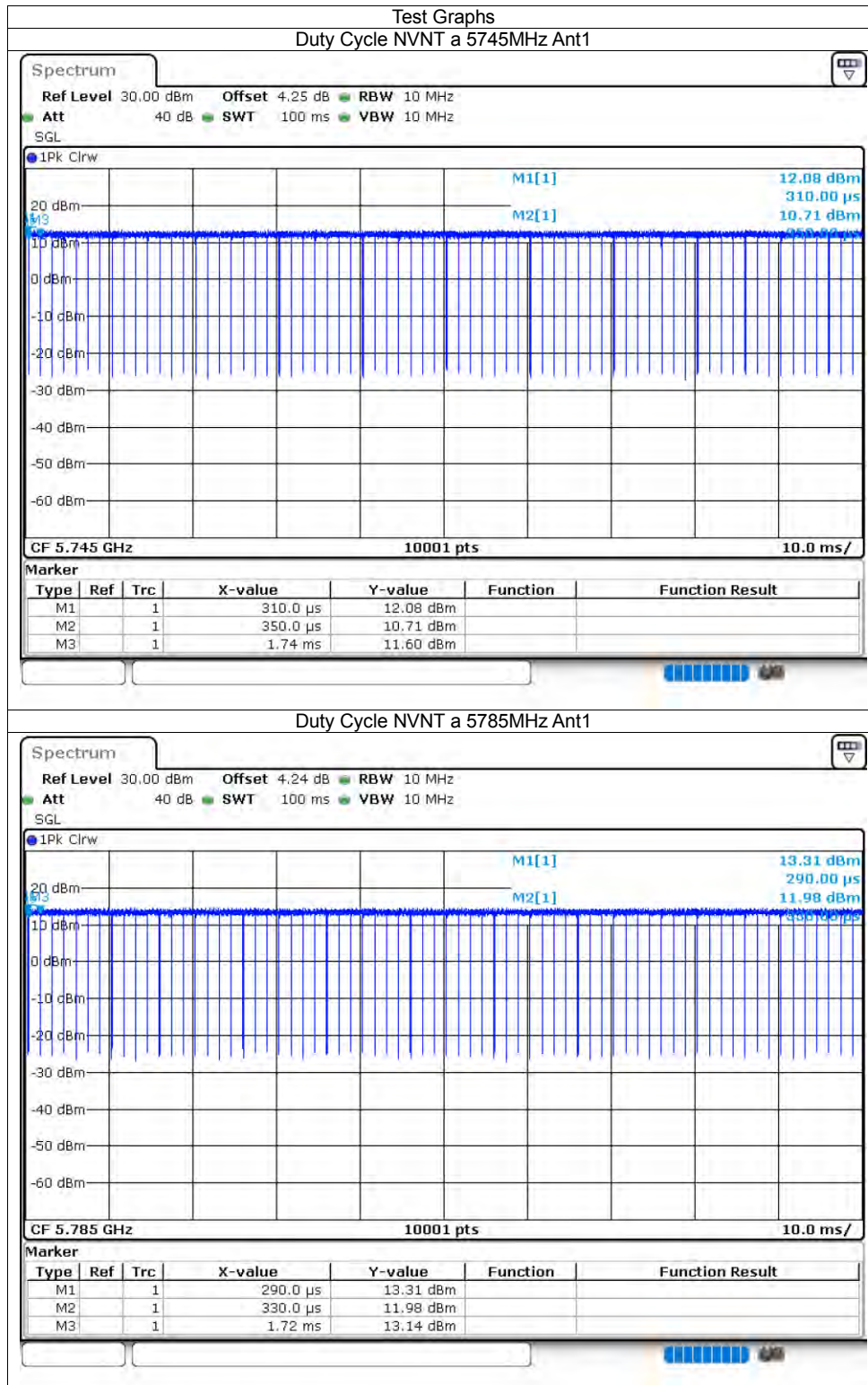


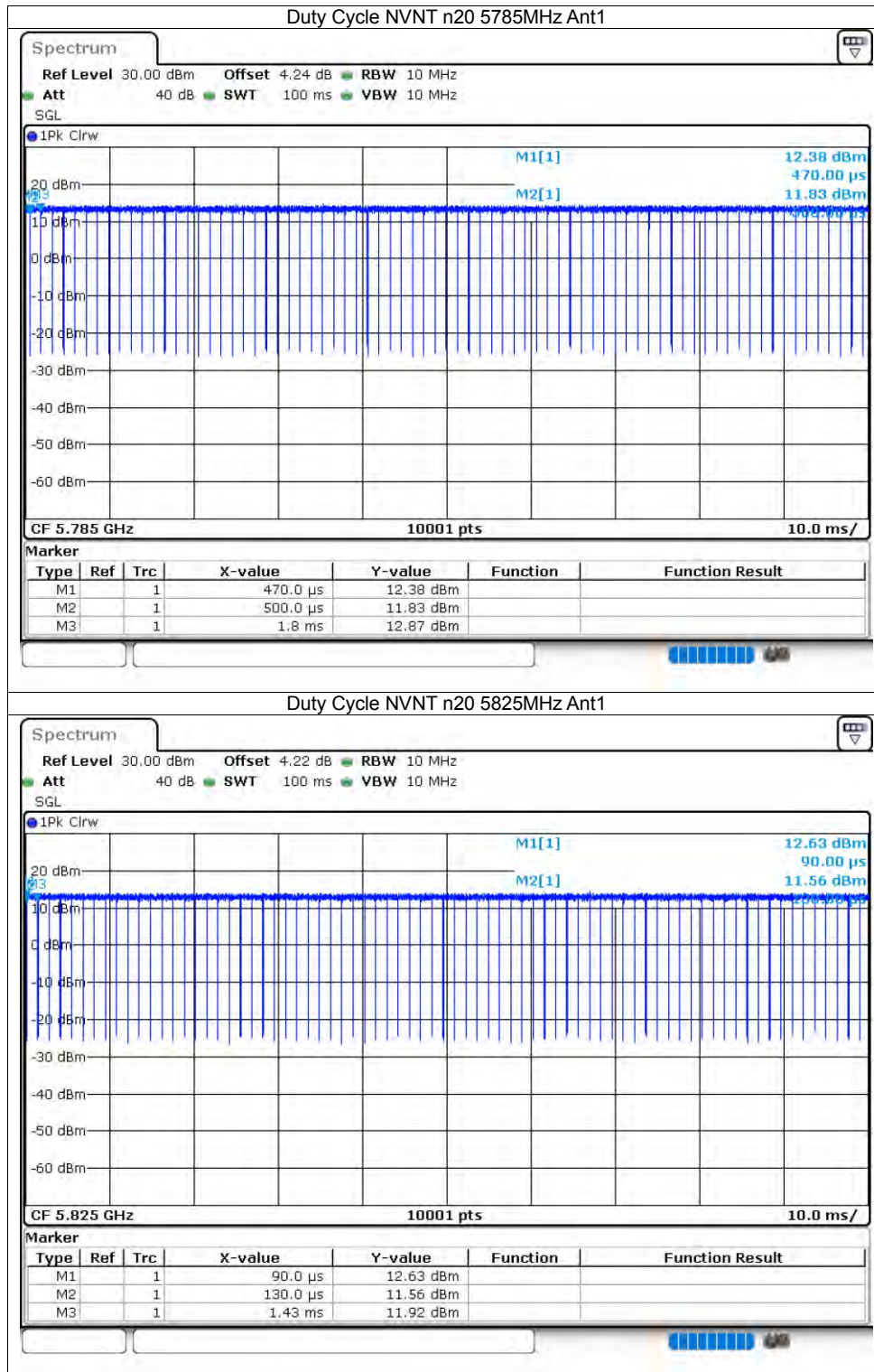
5.2 5.8G WIFI

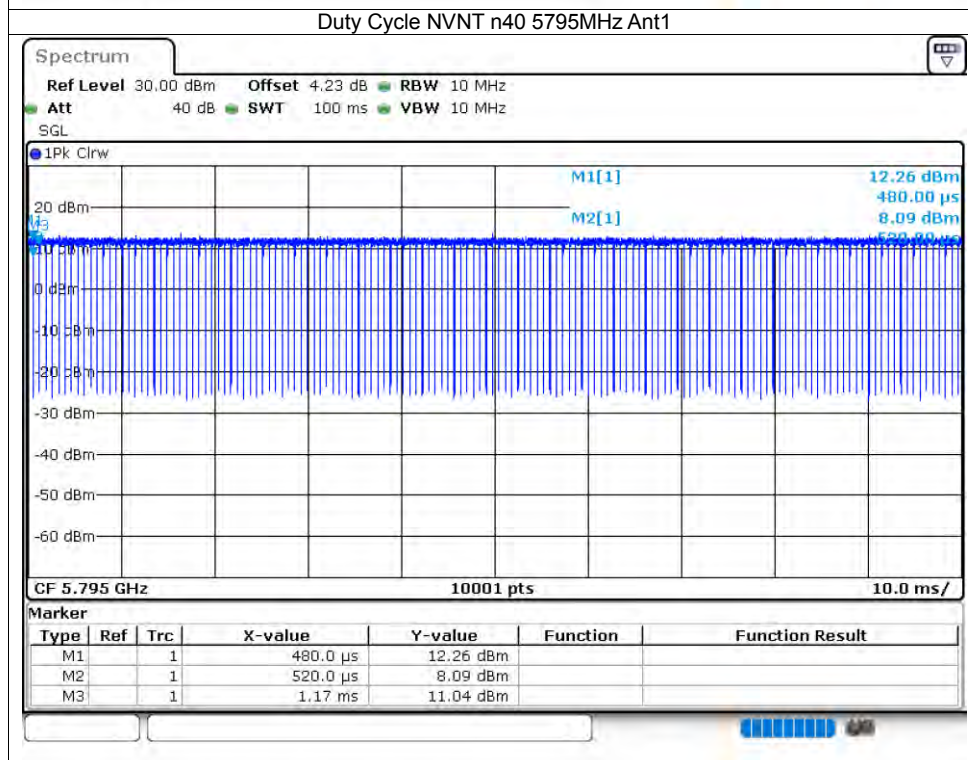
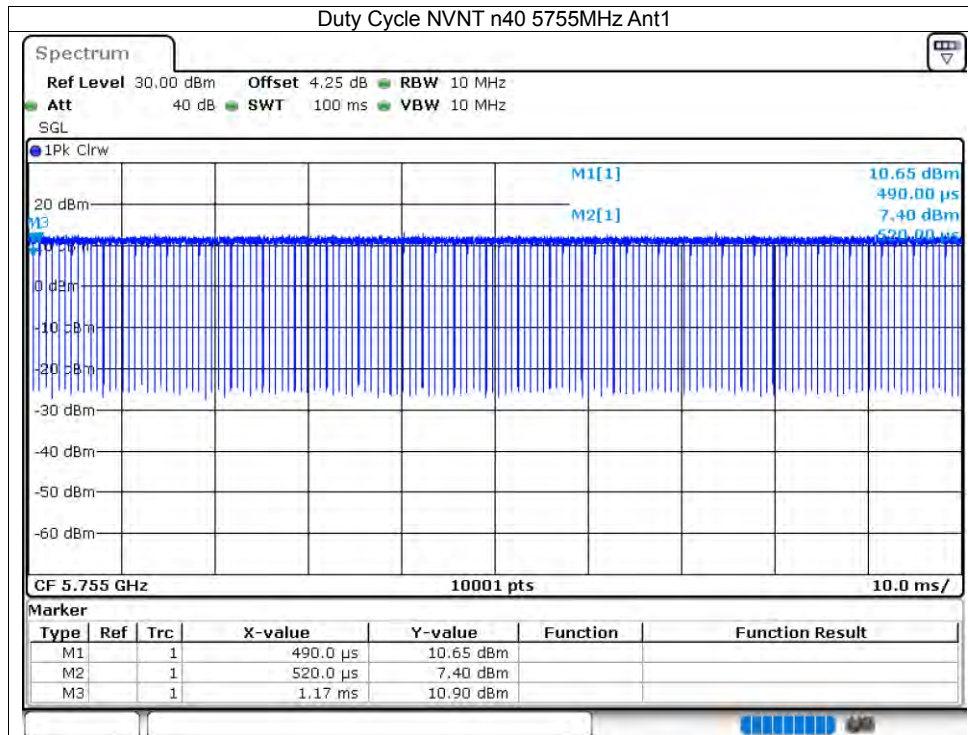
5.2.1 Duty Cycle

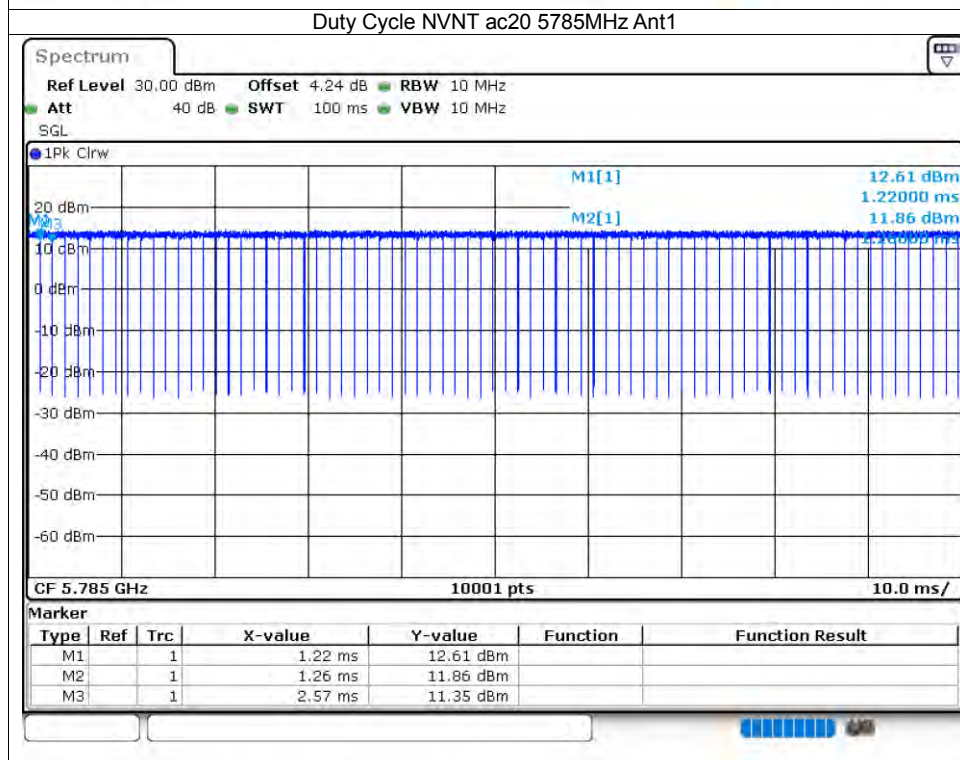
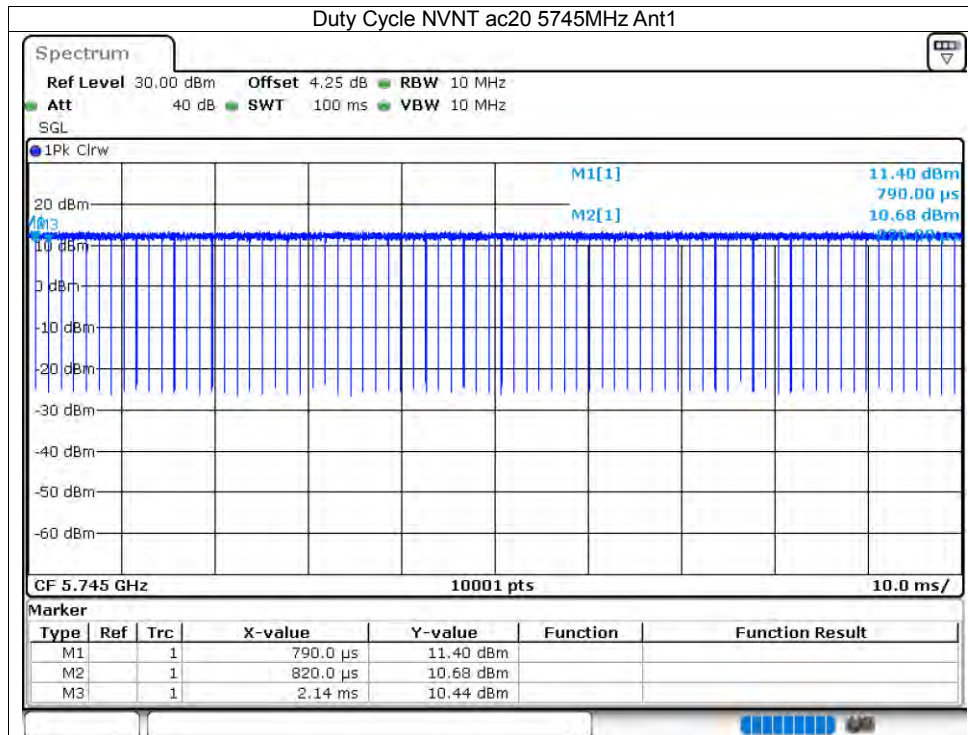
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	98.18	0.08	0.72
NVNT	a	5785	Ant1	98.16	0.08	0.72
NVNT	a	5825	Ant1	98.13	0.08	0.72
NVNT	n20	5745	Ant1	98.03	0.09	0.77
NVNT	n20	5785	Ant1	98.04	0.09	0.77
NVNT	n20	5825	Ant1	98.04	0.09	0.77
NVNT	n40	5755	Ant1	96.17	0.17	1.54
NVNT	n40	5795	Ant1	96.17	0.17	1.54
NVNT	ac20	5745	Ant1	98.08	0.08	0.76
NVNT	ac20	5785	Ant1	98.07	0.08	0.76
NVNT	ac20	5825	Ant1	98.08	0.08	0.76
NVNT	ac40	5755	Ant1	96.25	0.17	1.54
NVNT	ac40	5795	Ant1	96.28	0.16	1.52
NVNT	ac80	5775	Ant1	92.84	0.32	3.03

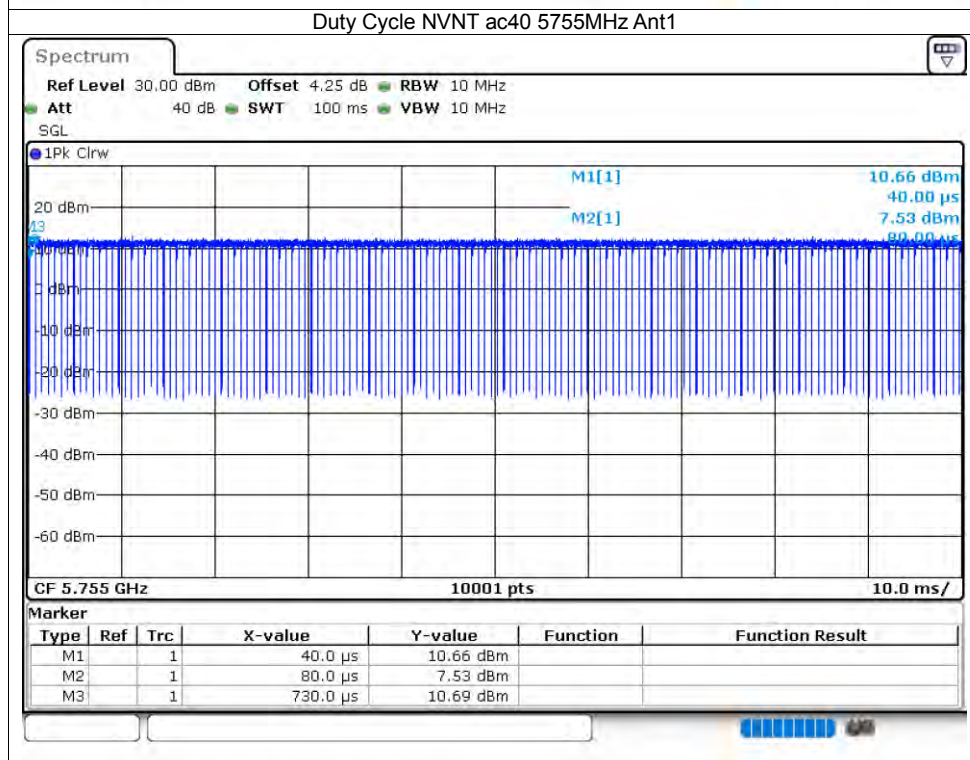
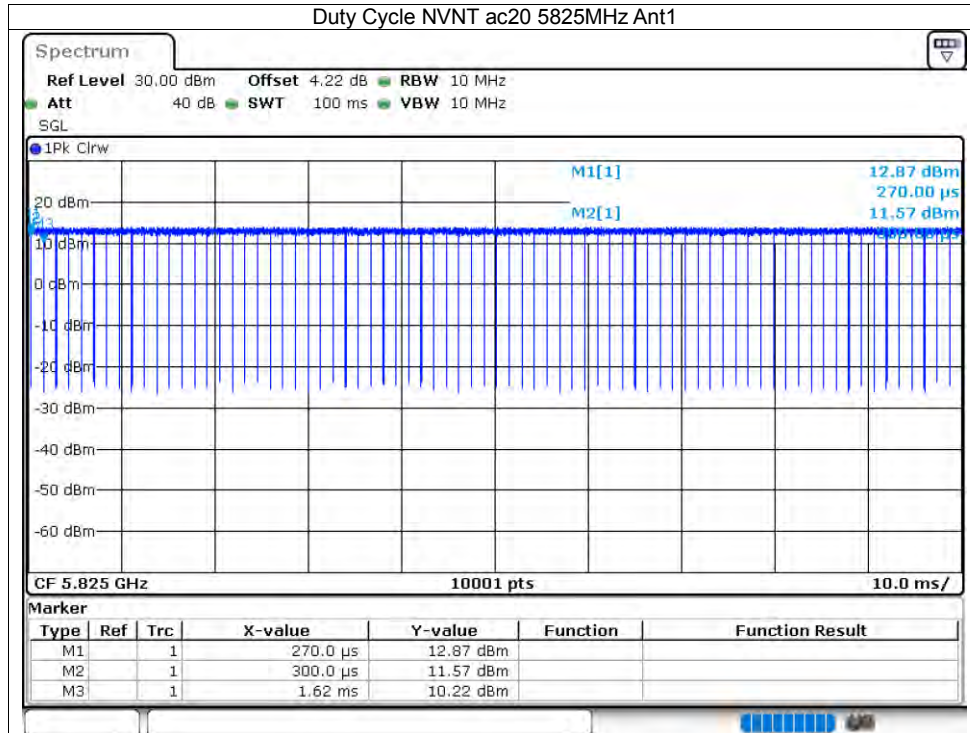


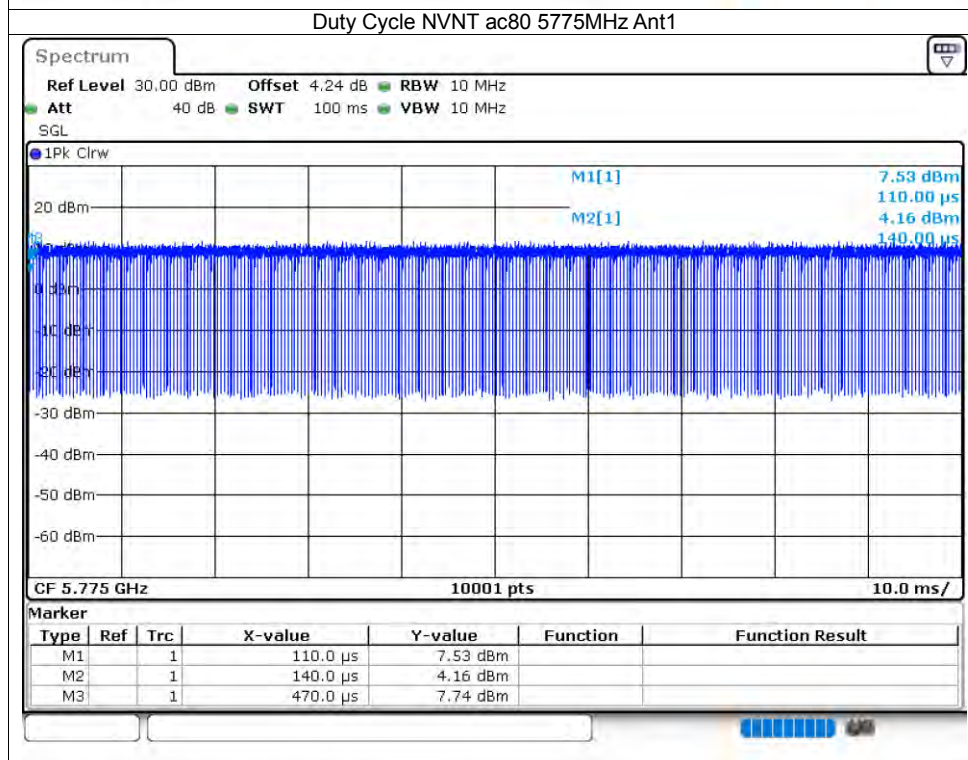
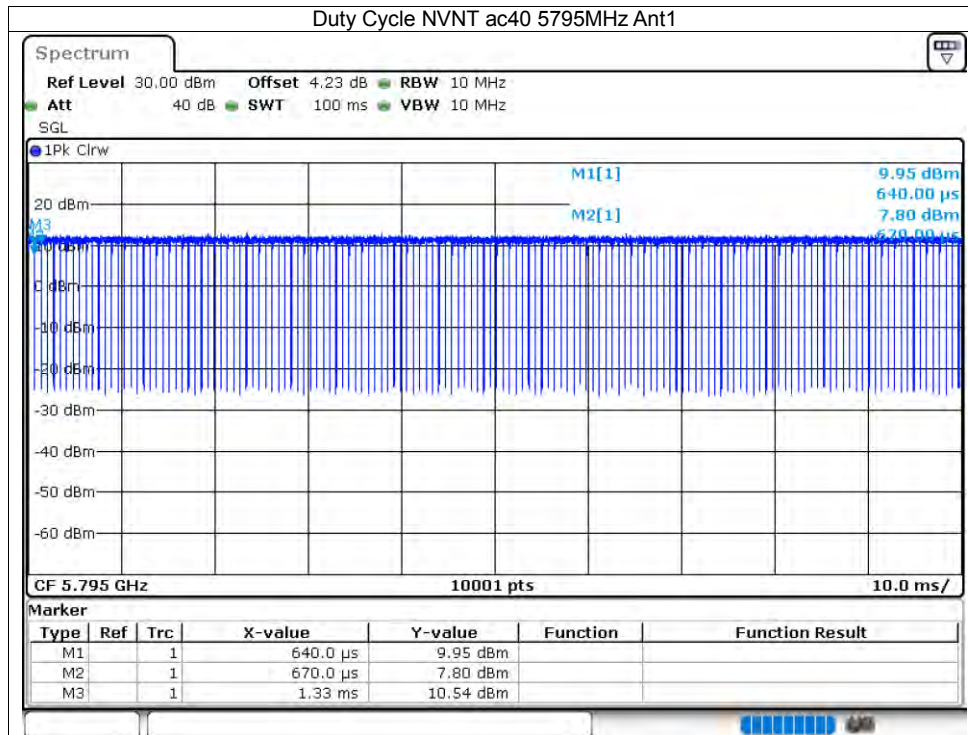










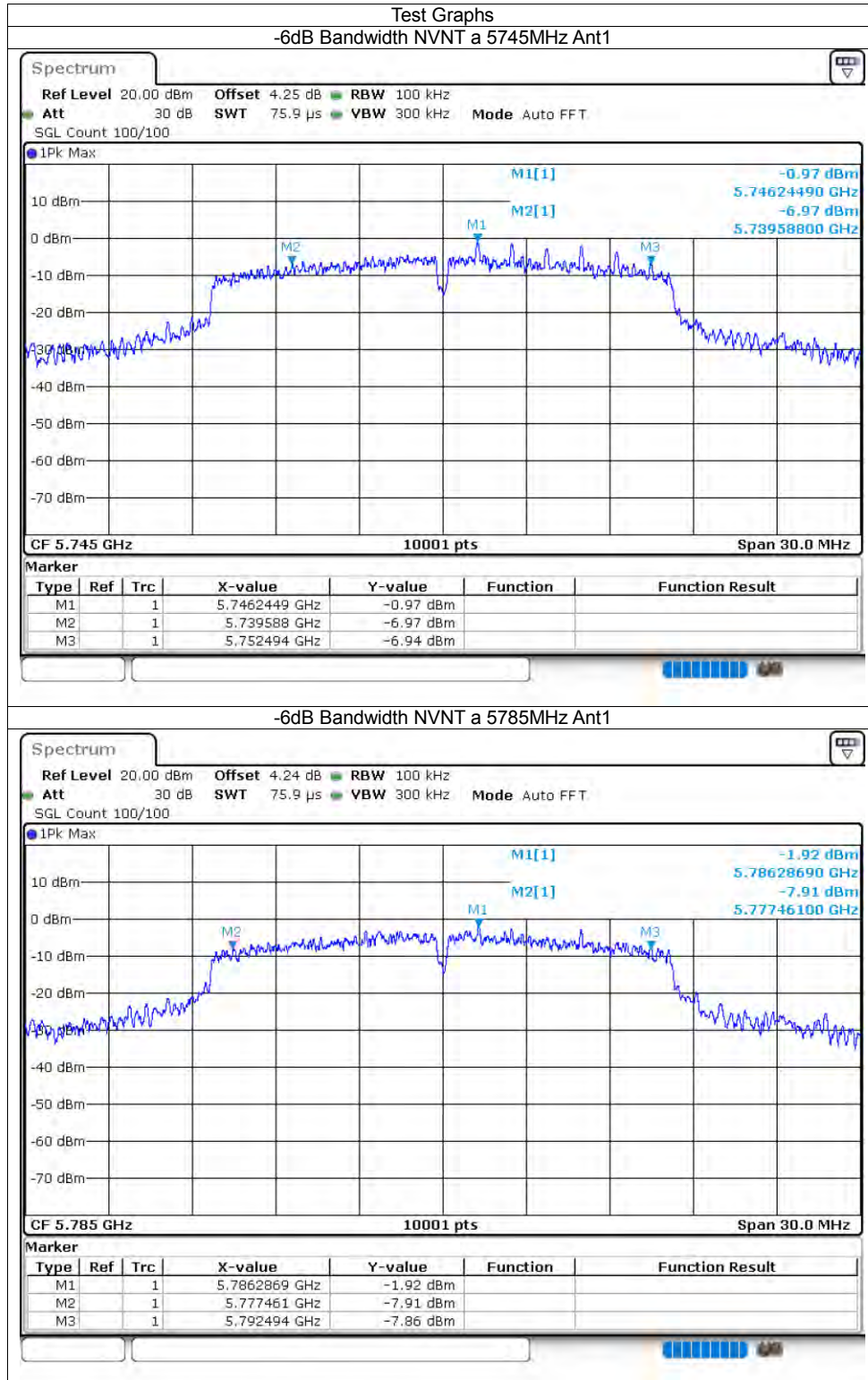


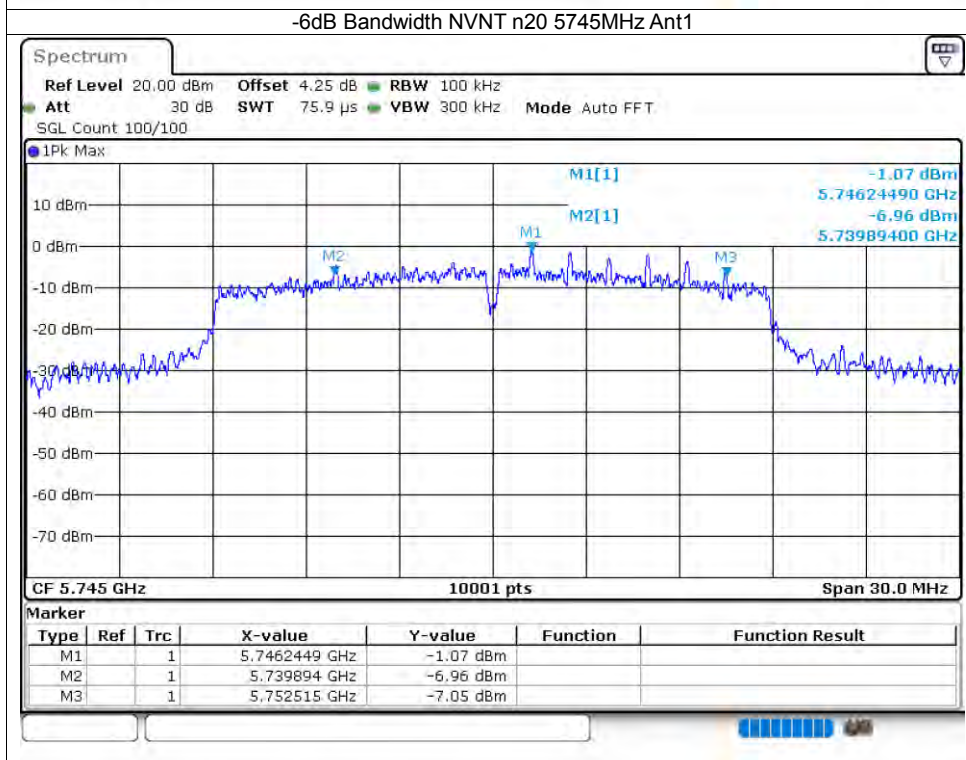
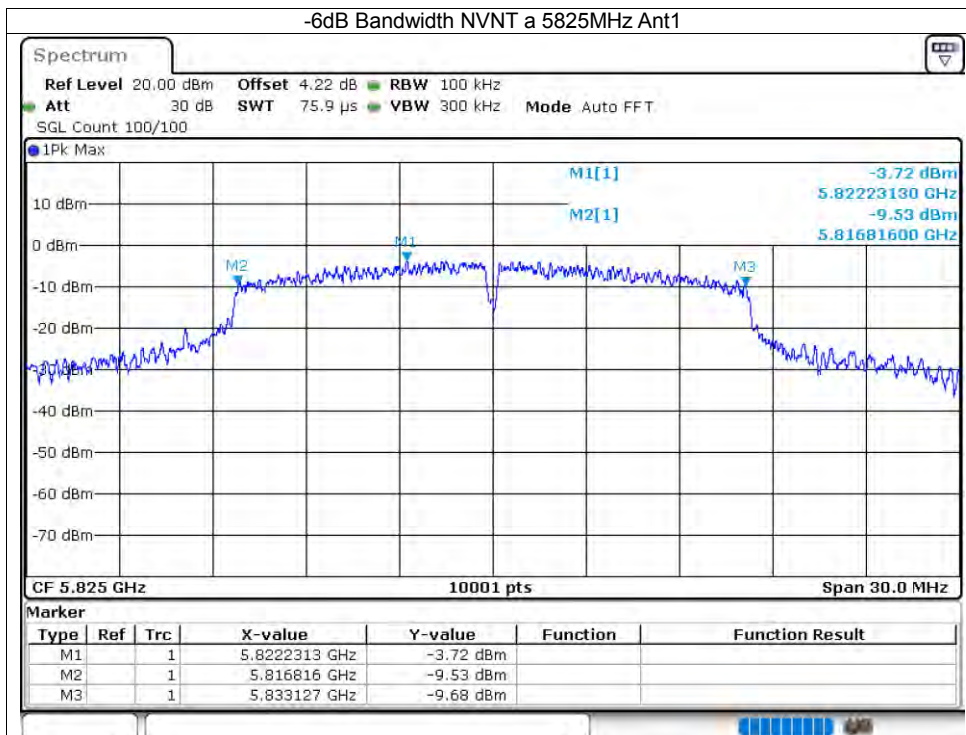
5.2.2 Maximum Conducted Output Power

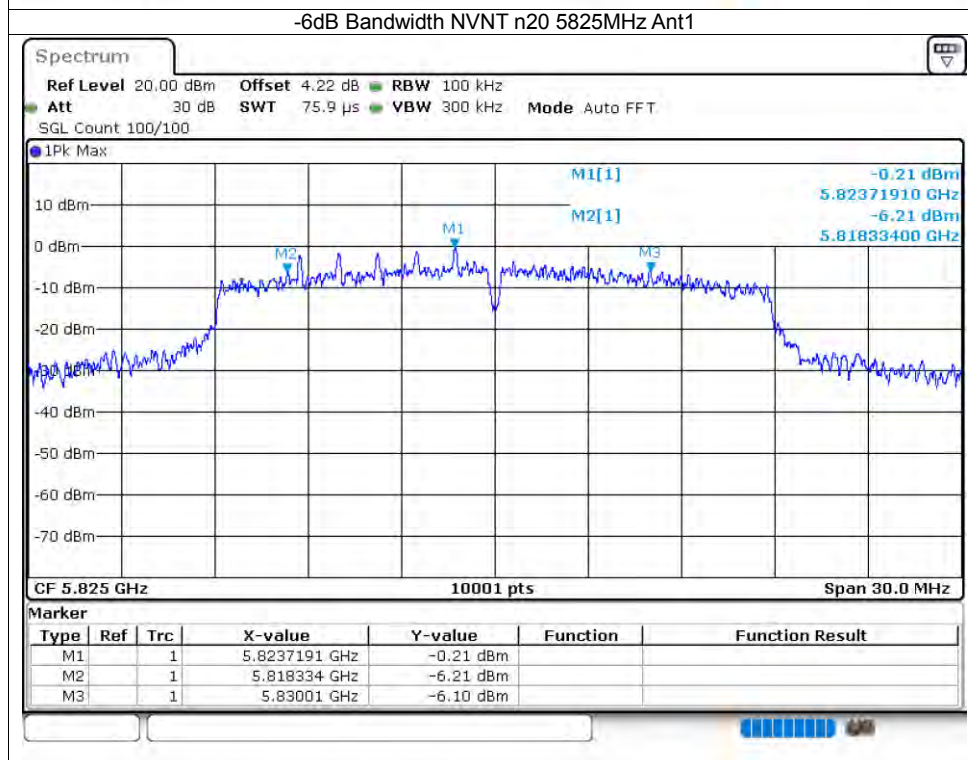
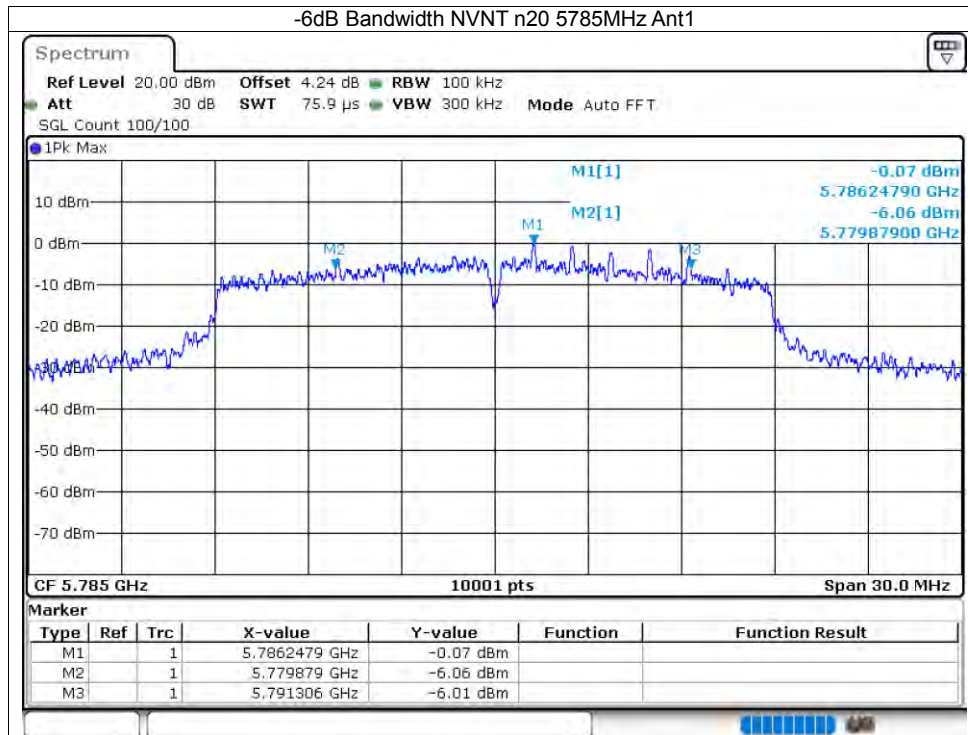
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	9.64	0.08	9.72	30	Pass
NVNT	a	5785	Ant1	9.84	0.08	9.92	30	Pass
NVNT	a	5825	Ant1	10.16	0.08	10.24	30	Pass
NVNT	n20	5745	Ant1	9.58	0.09	9.67	30	Pass
NVNT	n20	5785	Ant1	9.86	0.09	9.95	30	Pass
NVNT	n20	5825	Ant1	10.07	0.09	10.16	30	Pass
NVNT	n40	5755	Ant1	9.72	0.17	9.89	30	Pass
NVNT	n40	5795	Ant1	10.03	0.17	10.2	30	Pass
NVNT	ac20	5745	Ant1	9.47	0.08	9.55	30	Pass
NVNT	ac20	5785	Ant1	9.8	0.08	9.88	30	Pass
NVNT	ac20	5825	Ant1	10.05	0.08	10.13	30	Pass
NVNT	ac40	5755	Ant1	9.8	0.17	9.97	30	Pass
NVNT	ac40	5795	Ant1	10.03	0.16	10.19	30	Pass
NVNT	ac80	5775	Ant1	9.67	0.32	9.99	30	Pass

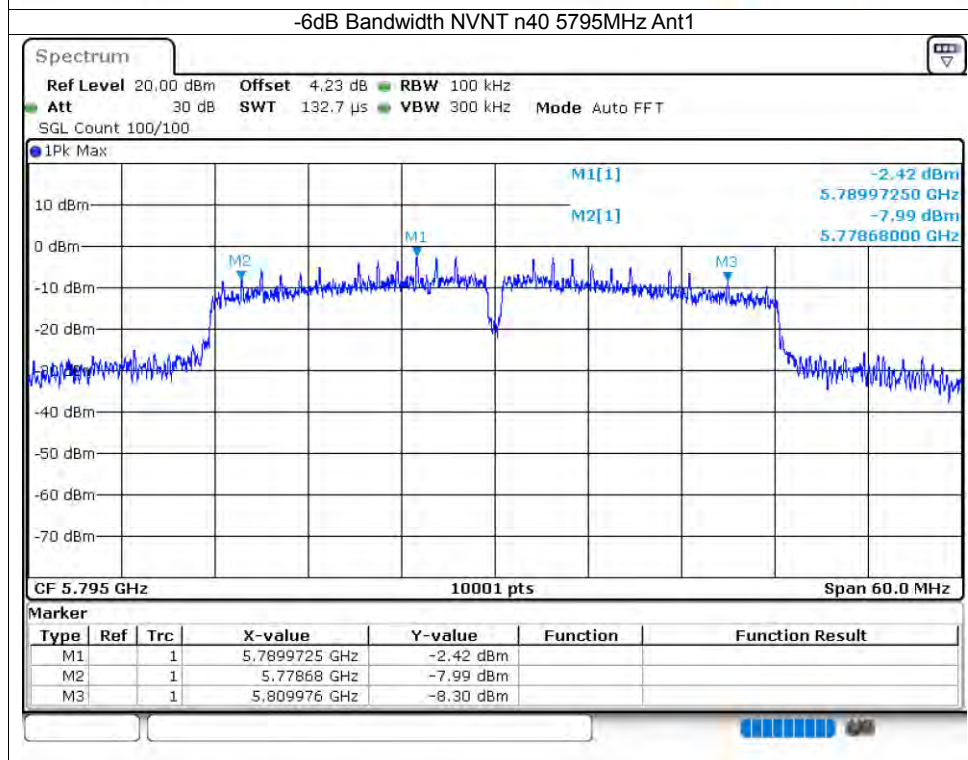
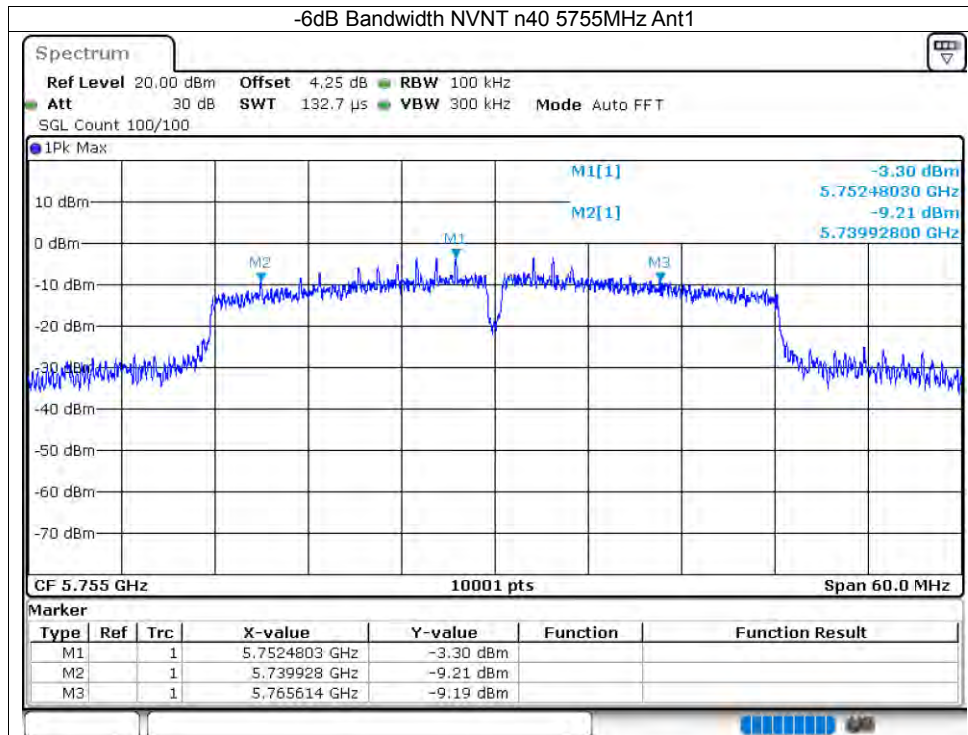
5.2.3 -6dB Bandwidth

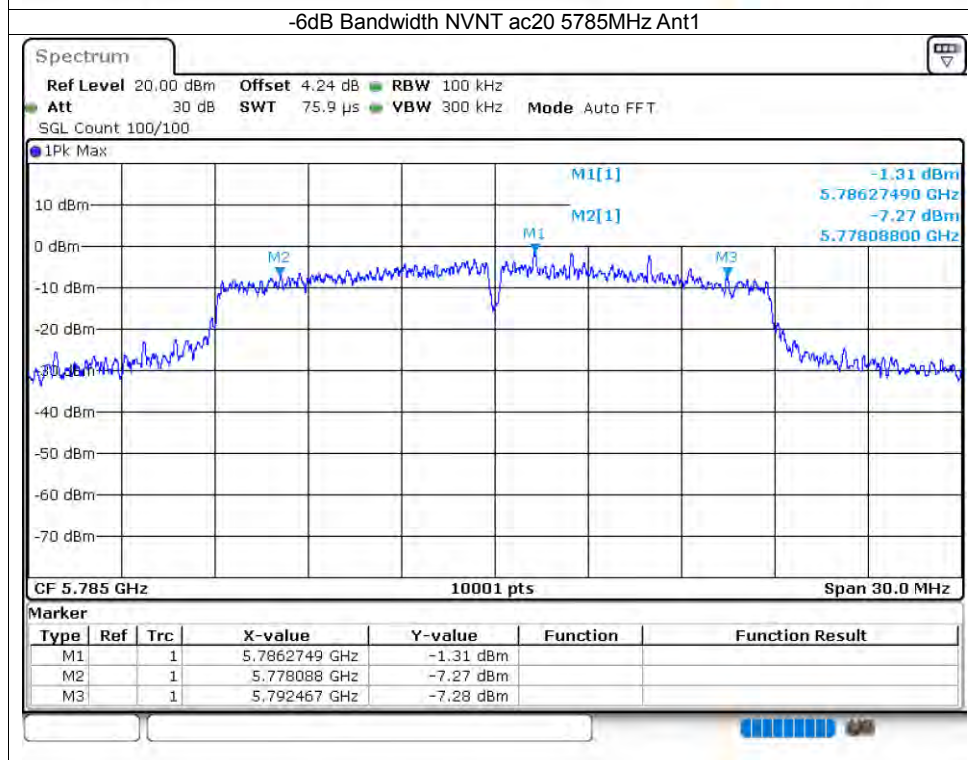
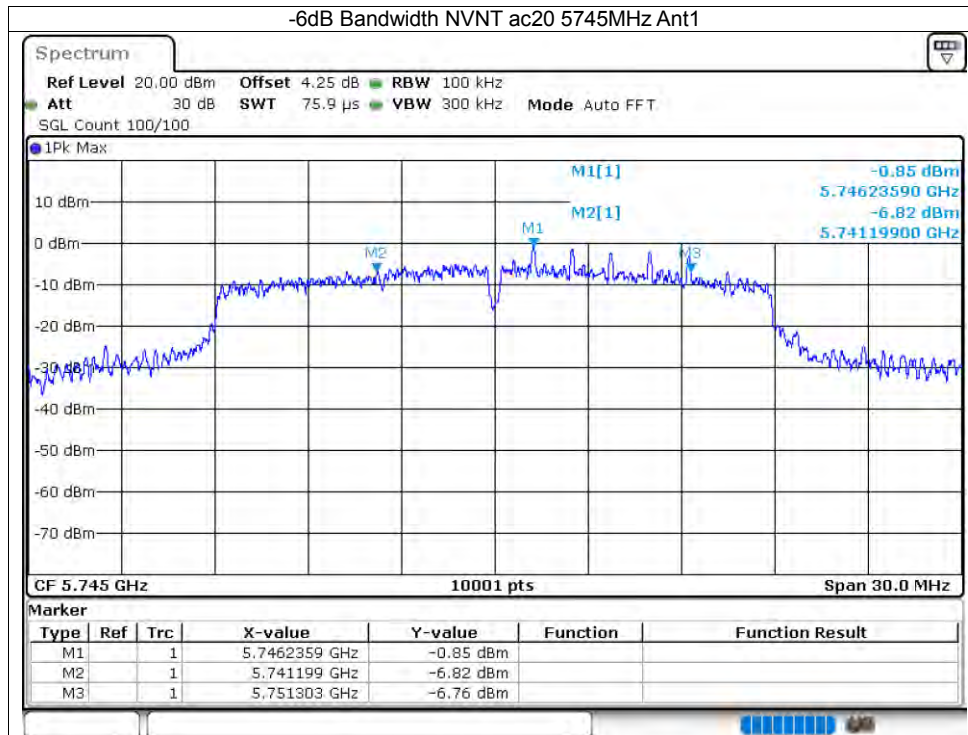
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	12.906	0.5	Pass
NVNT	a	5785	Ant1	15.033	0.5	Pass
NVNT	a	5825	Ant1	16.311	0.5	Pass
NVNT	n20	5745	Ant1	12.621	0.5	Pass
NVNT	n20	5785	Ant1	11.427	0.5	Pass
NVNT	n20	5825	Ant1	11.676	0.5	Pass
NVNT	n40	5755	Ant1	25.686	0.5	Pass
NVNT	n40	5795	Ant1	31.296	0.5	Pass
NVNT	ac20	5745	Ant1	10.104	0.5	Pass
NVNT	ac20	5785	Ant1	14.379	0.5	Pass
NVNT	ac20	5825	Ant1	17.187	0.5	Pass
NVNT	ac40	5755	Ant1	27.582	0.5	Pass
NVNT	ac40	5795	Ant1	30.072	0.5	Pass
NVNT	ac80	5775	Ant1	75.096	0.5	Pass

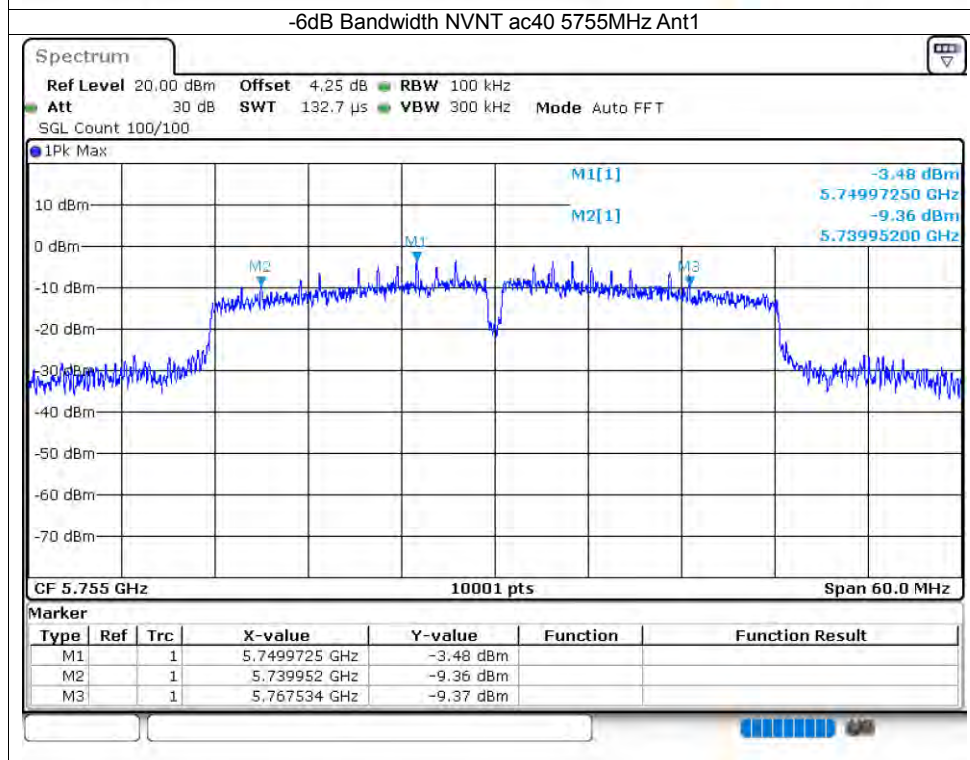
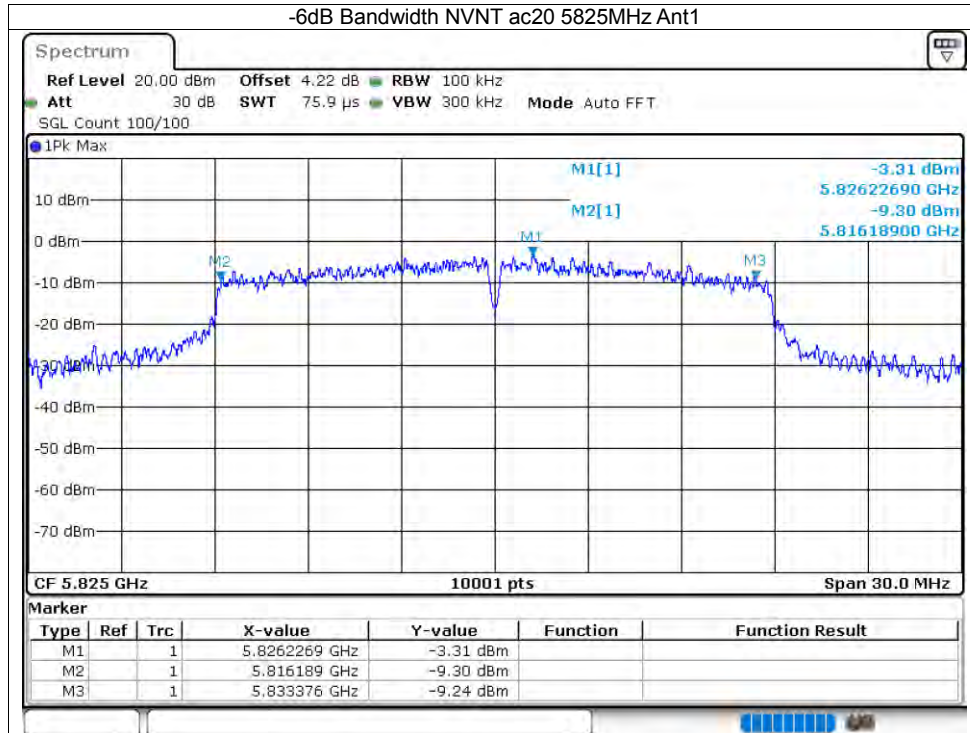


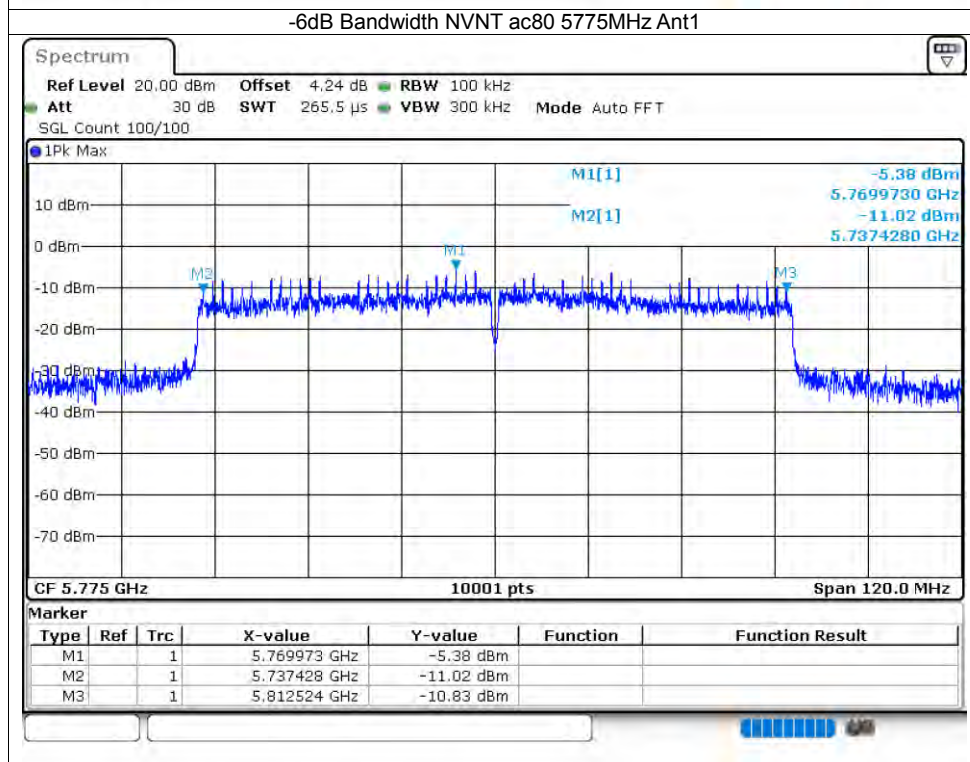
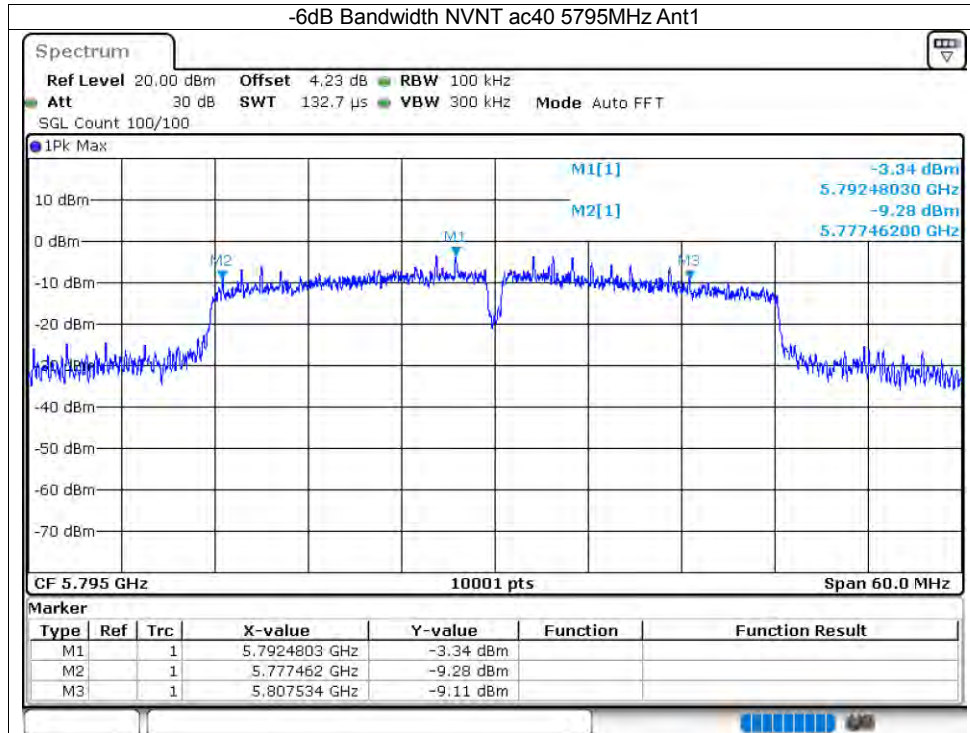






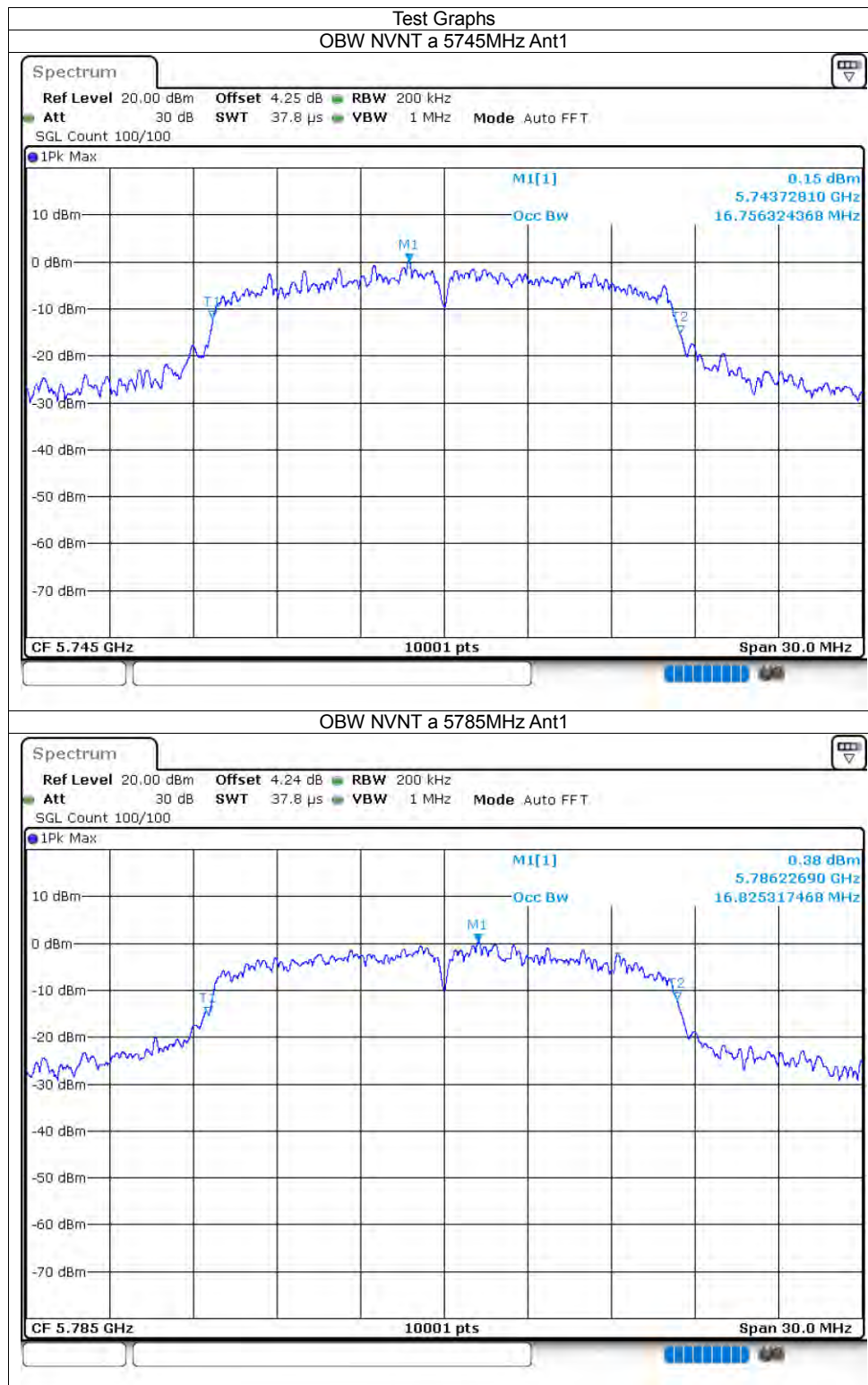


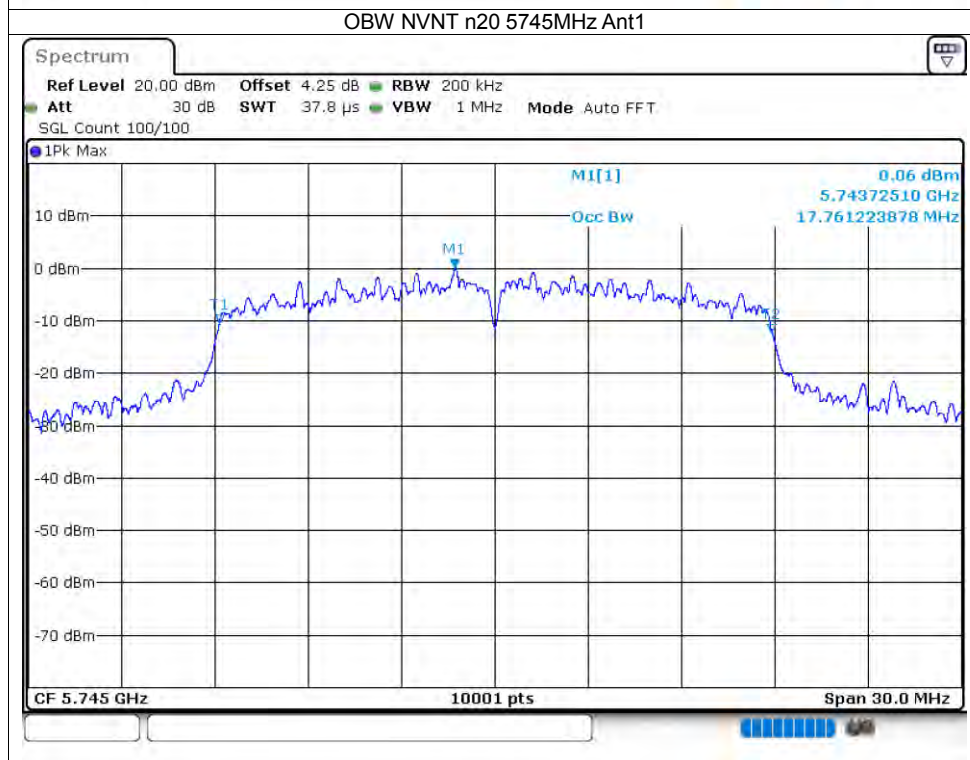
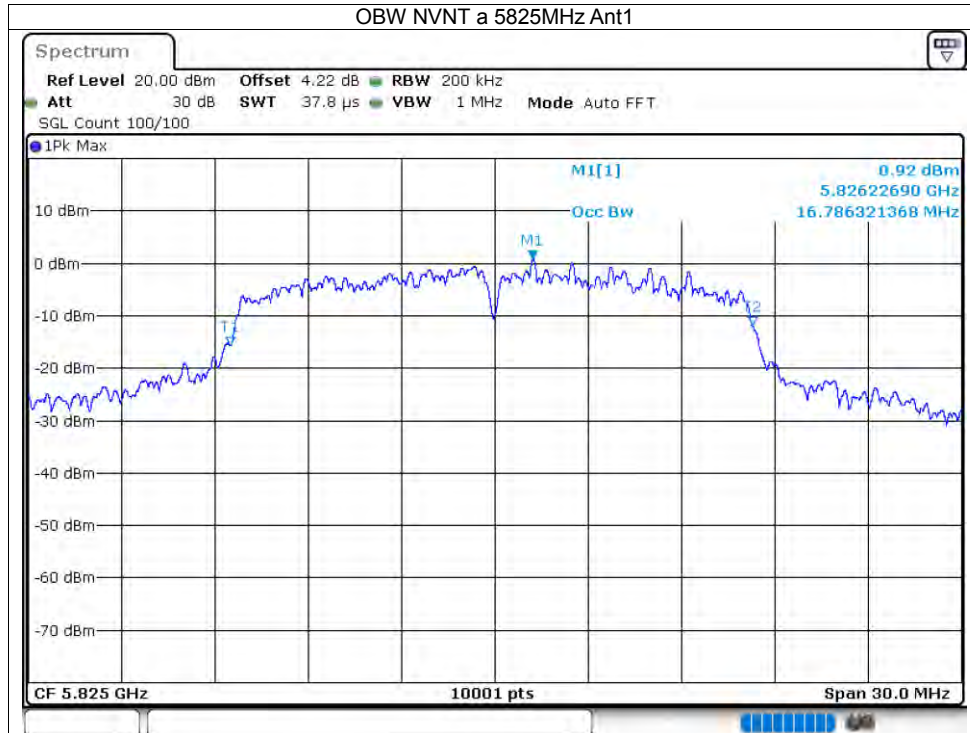


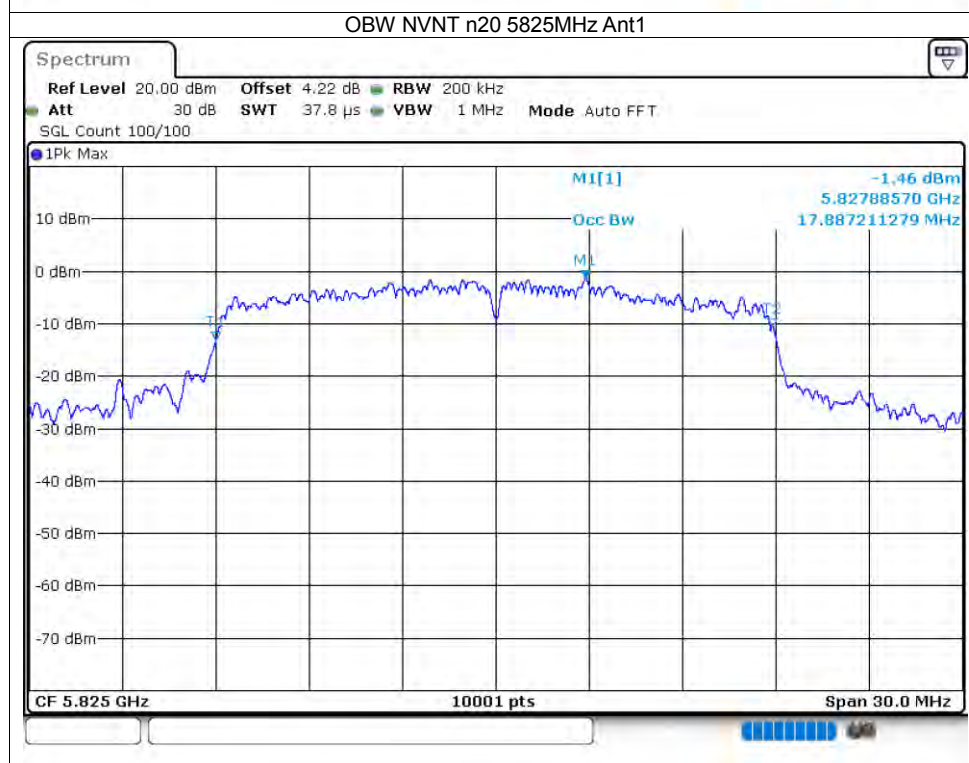
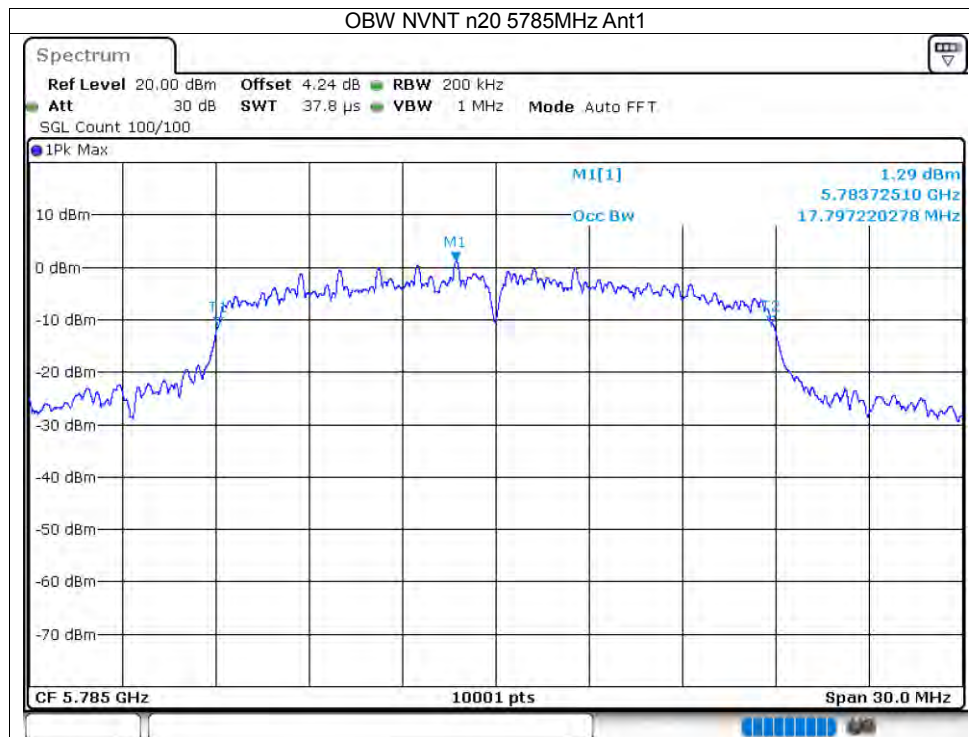


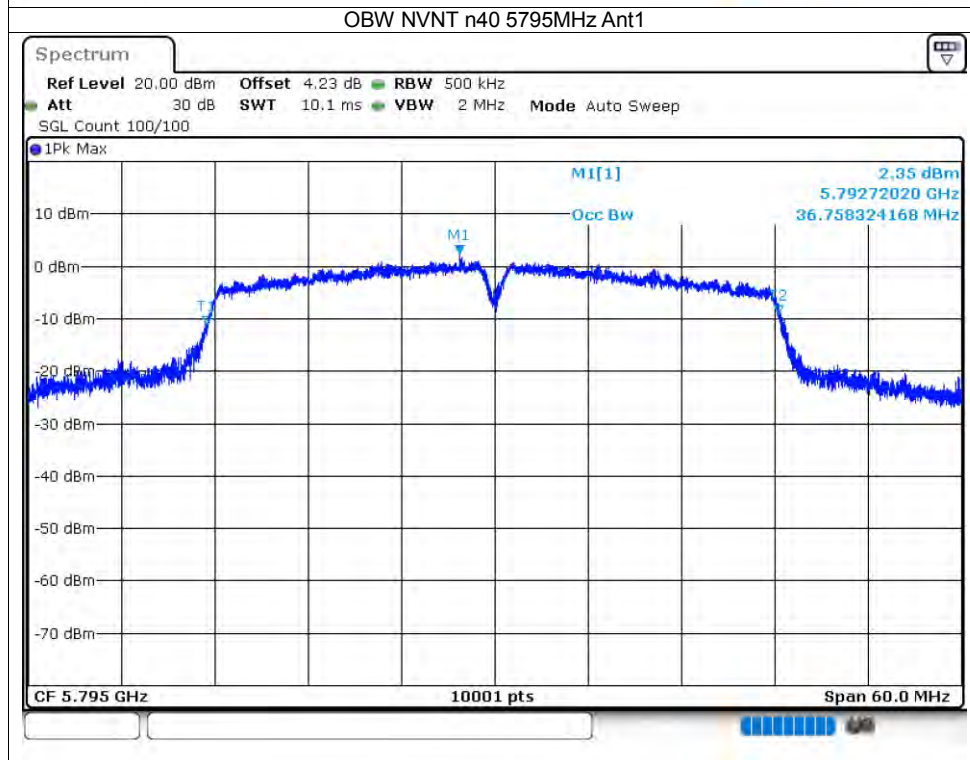
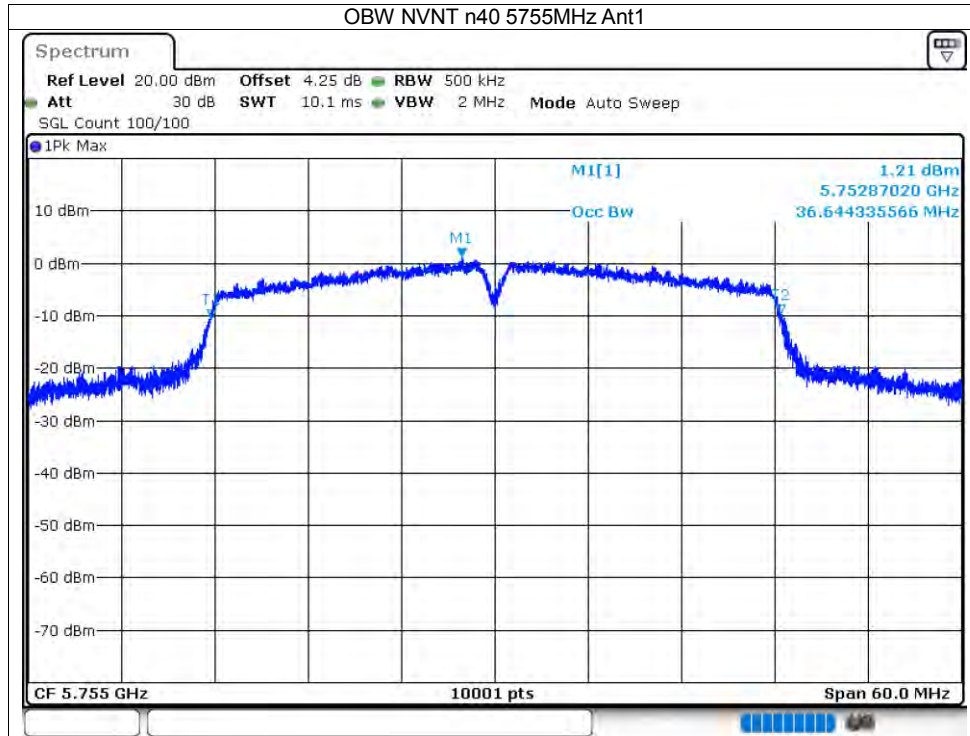
5.2.4 Occupied Channel Bandwidth

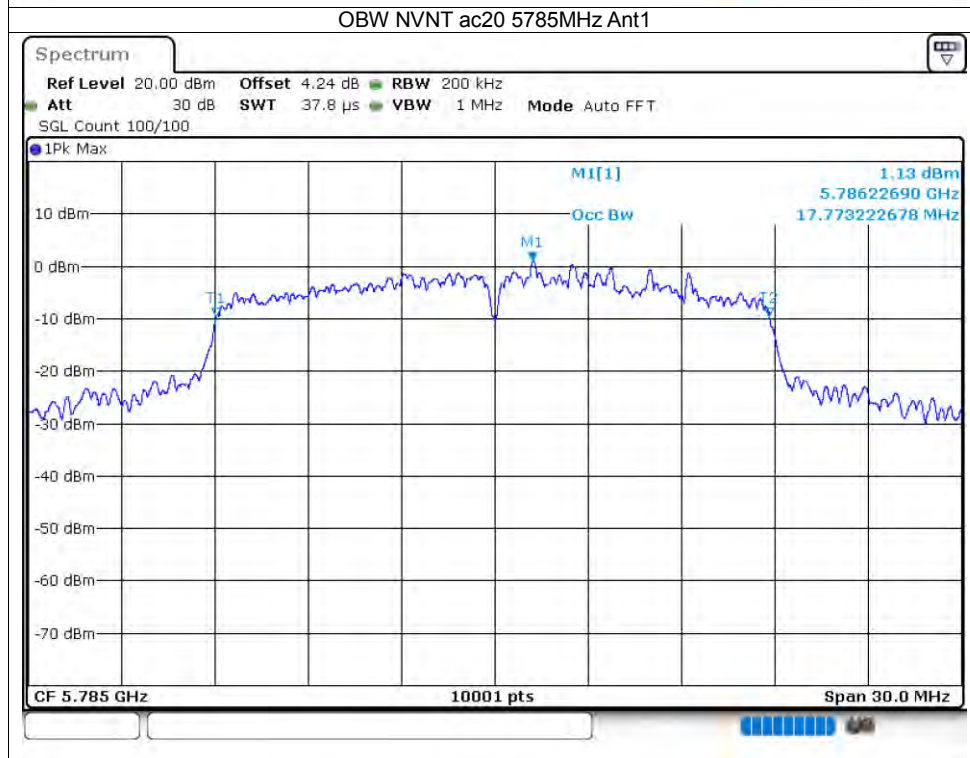
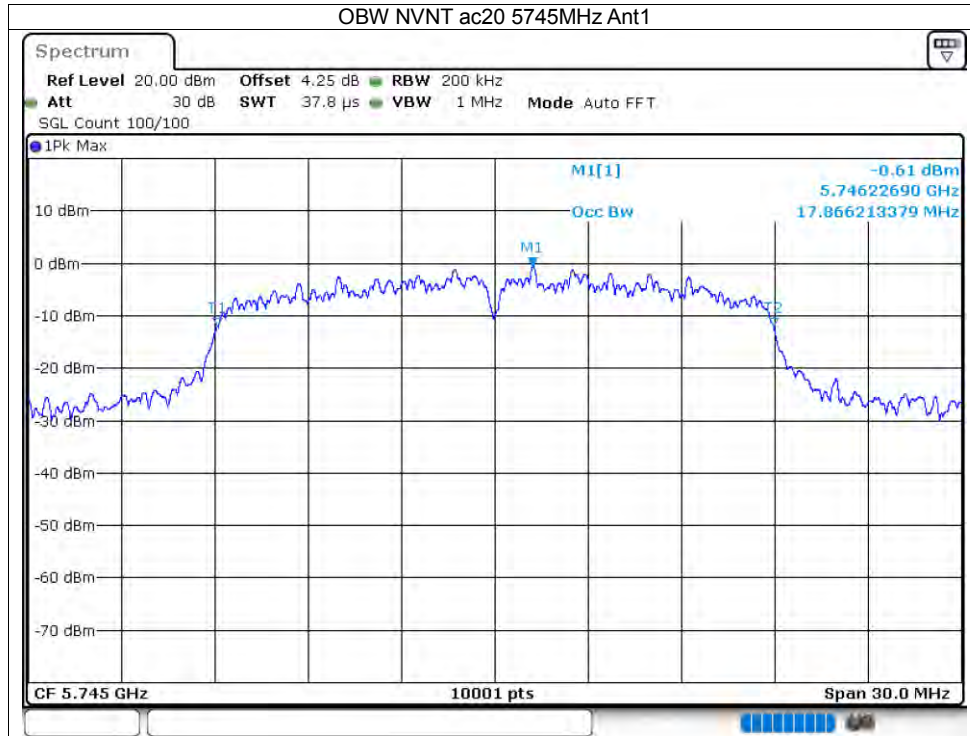
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.756
NVNT	a	5785	Ant1	16.825
NVNT	a	5825	Ant1	16.786
NVNT	n20	5745	Ant1	17.761
NVNT	n20	5785	Ant1	17.797
NVNT	n20	5825	Ant1	17.887
NVNT	n40	5755	Ant1	36.644
NVNT	n40	5795	Ant1	36.758
NVNT	ac20	5745	Ant1	17.866
NVNT	ac20	5785	Ant1	17.773
NVNT	ac20	5825	Ant1	17.848
NVNT	ac40	5755	Ant1	36.674
NVNT	ac40	5795	Ant1	36.776
NVNT	ac80	5775	Ant1	76.48

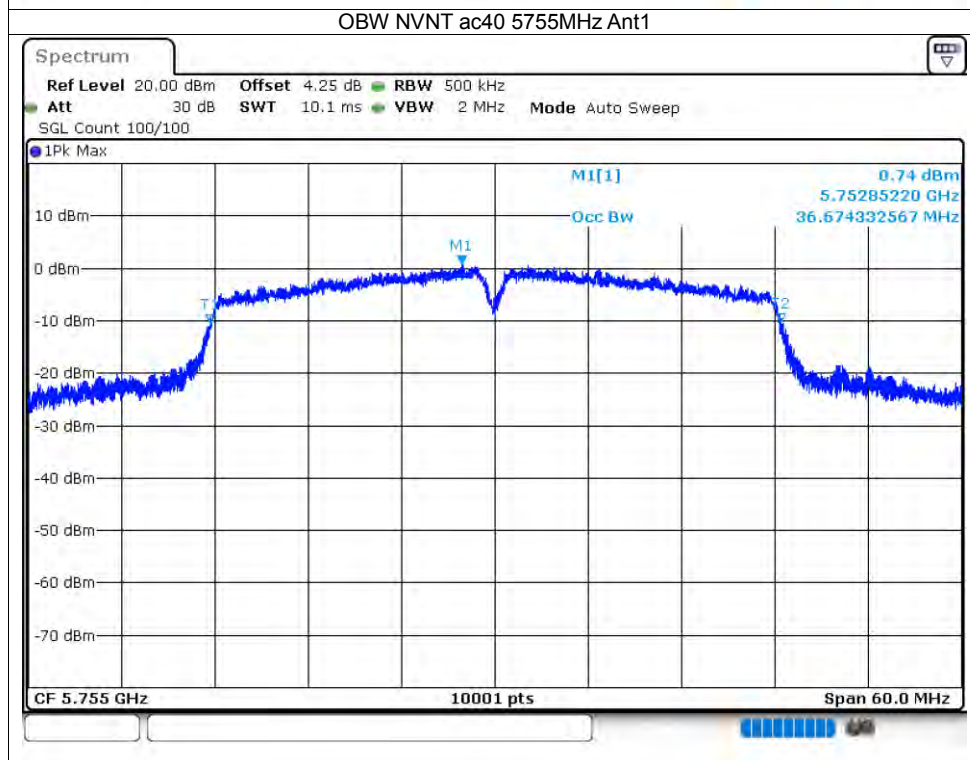
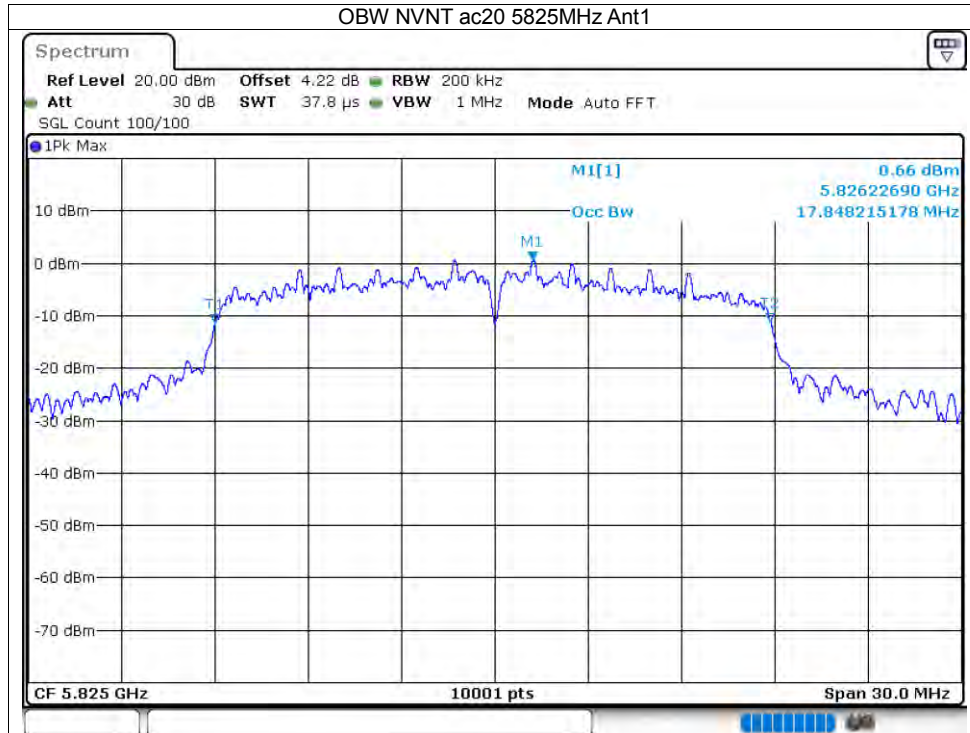


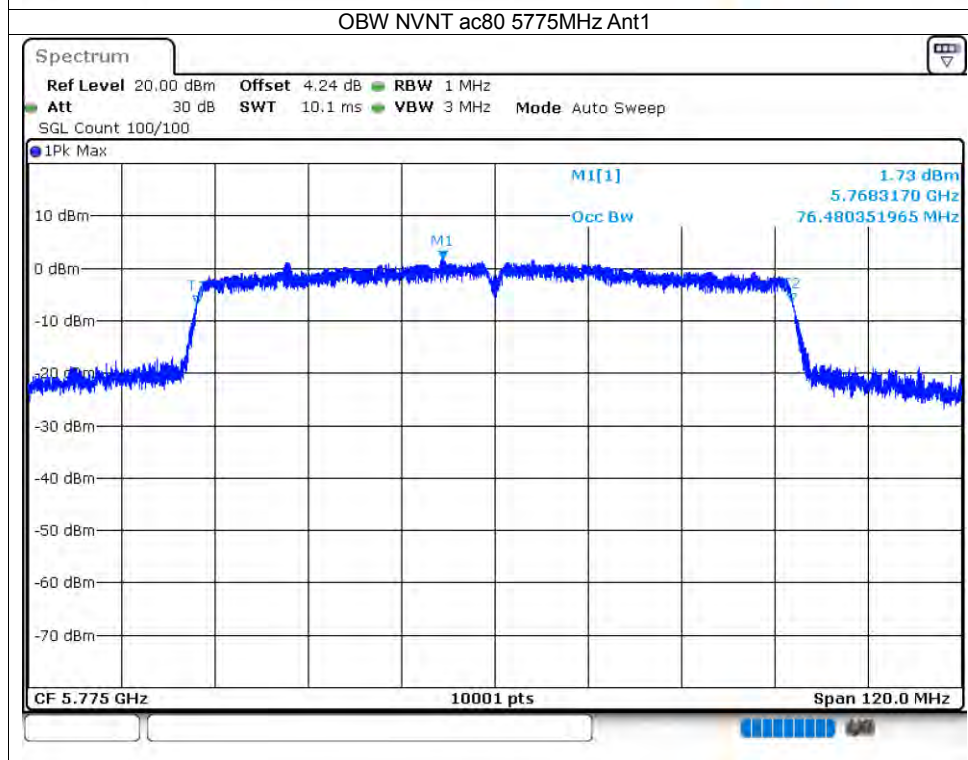
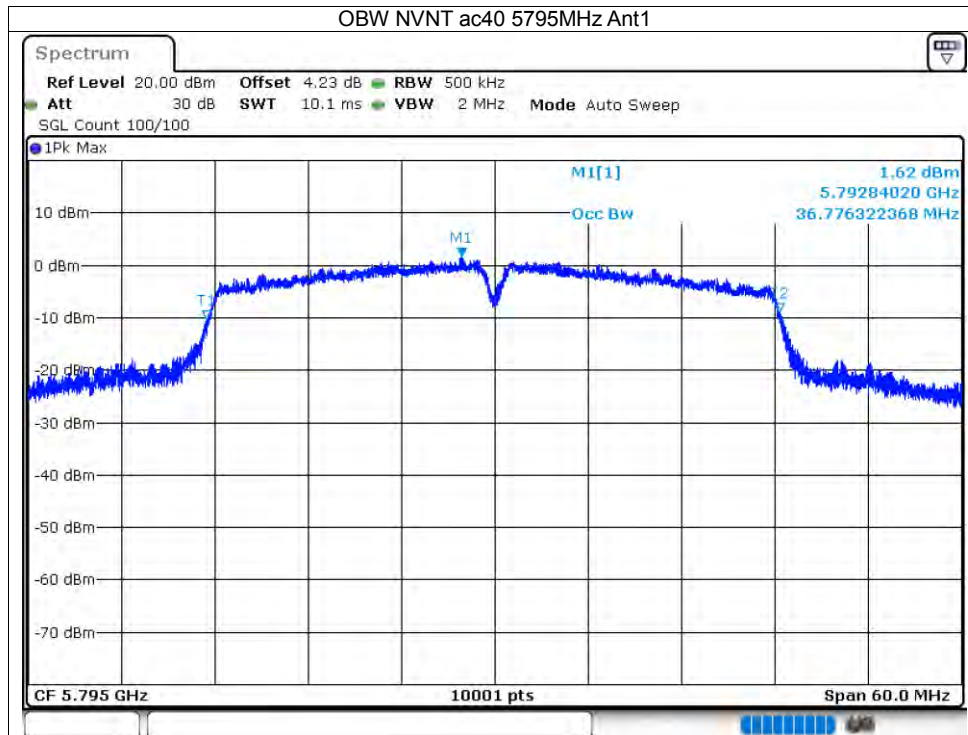






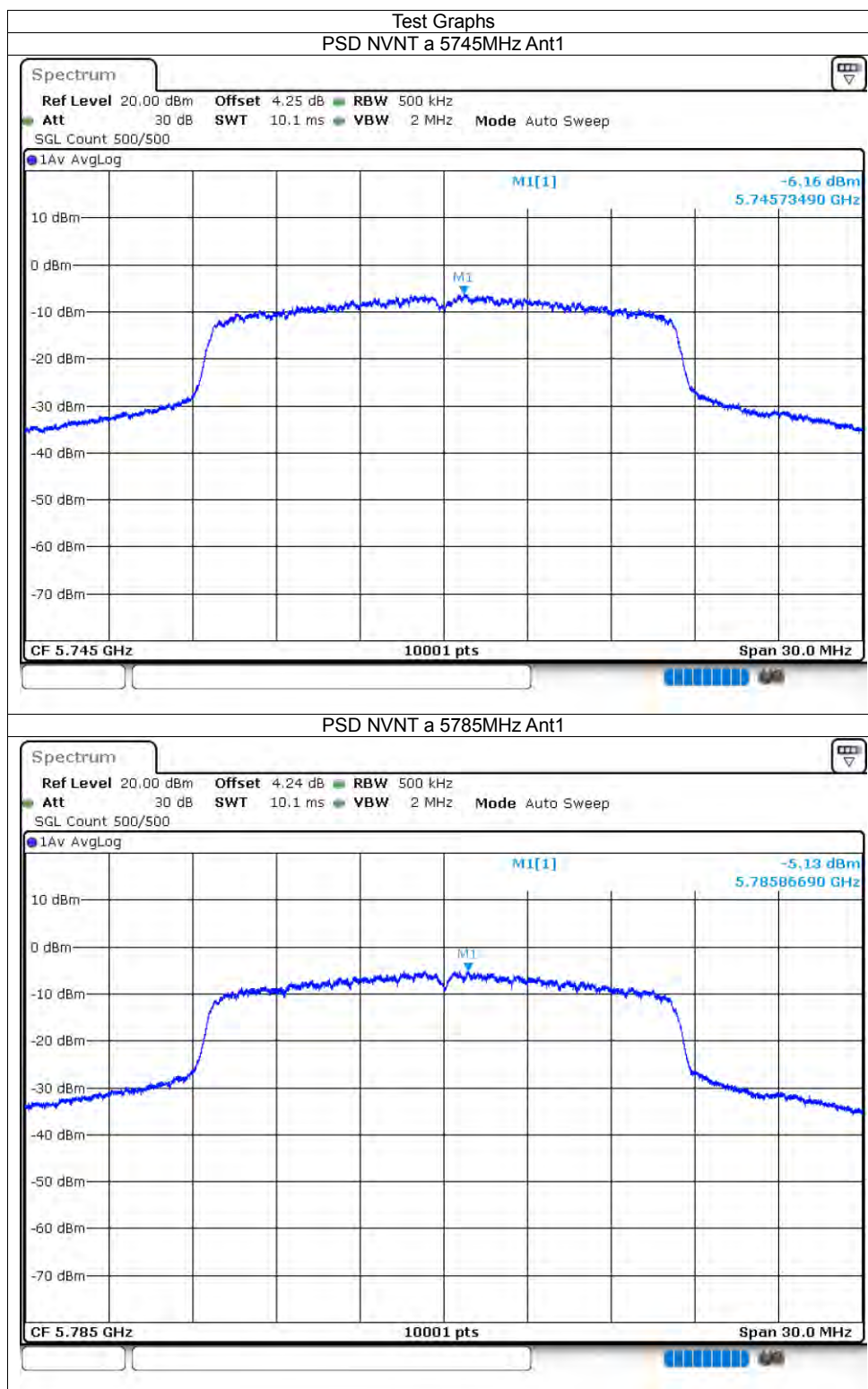


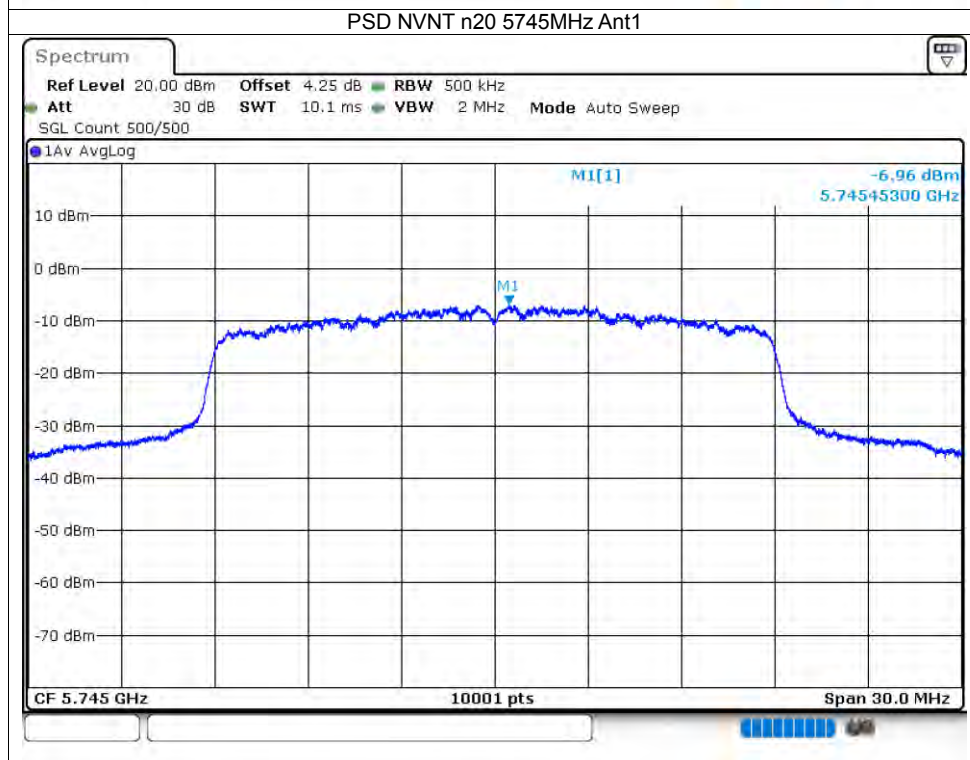
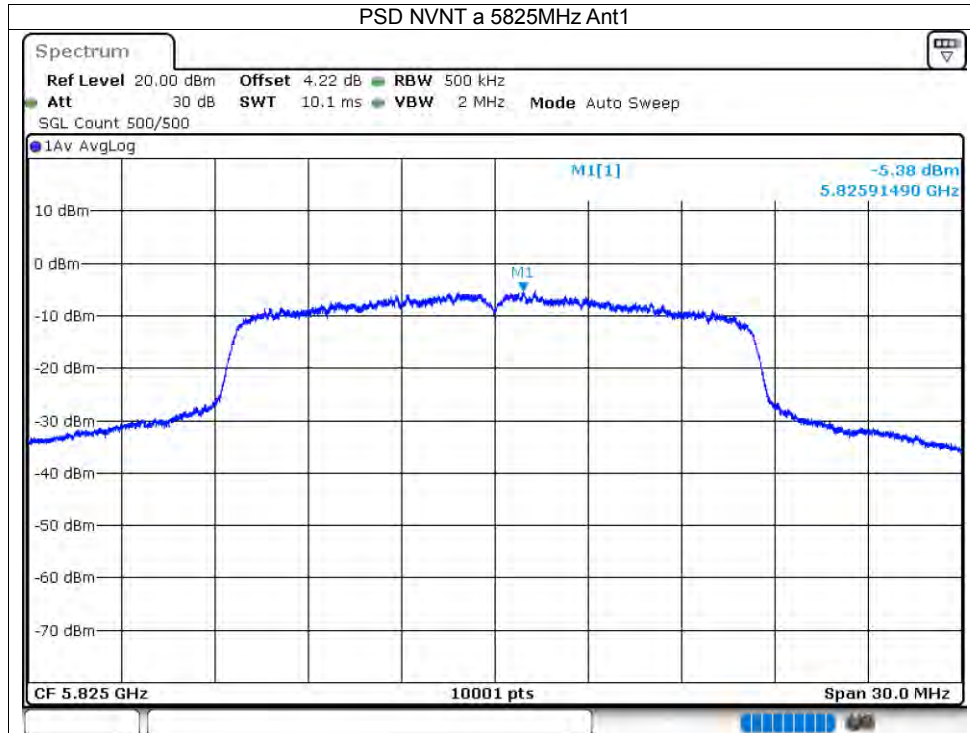


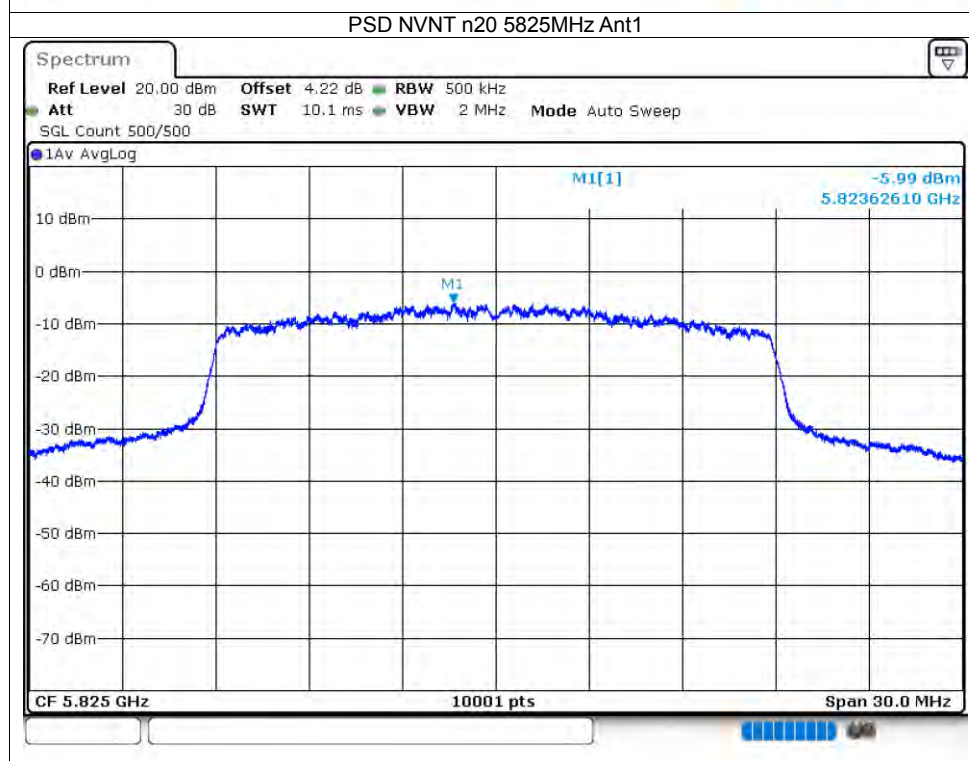
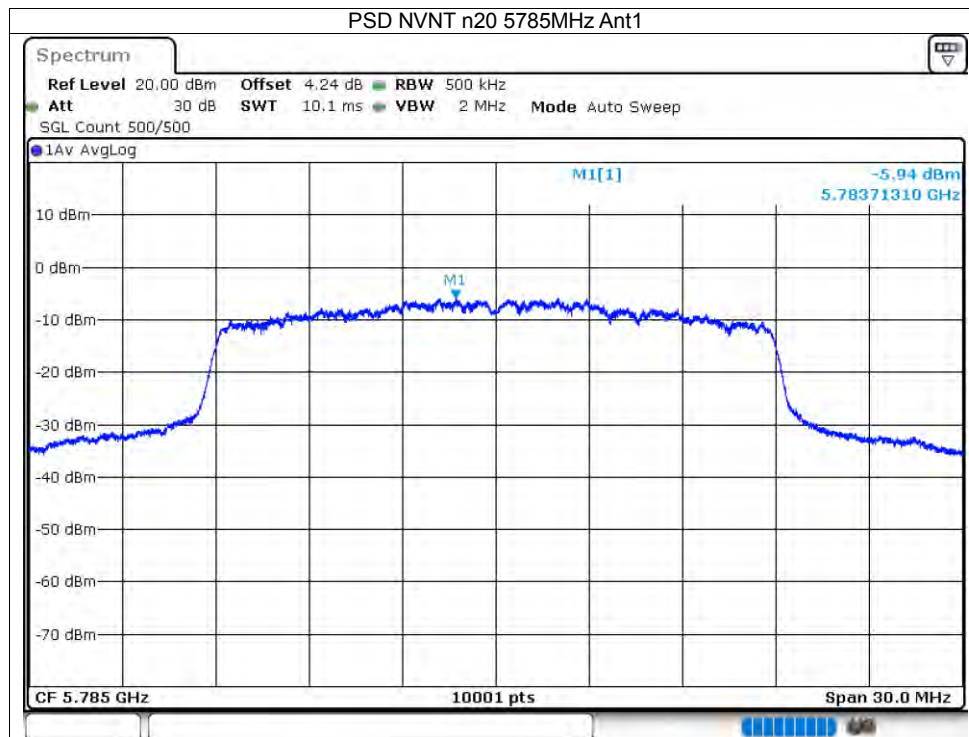


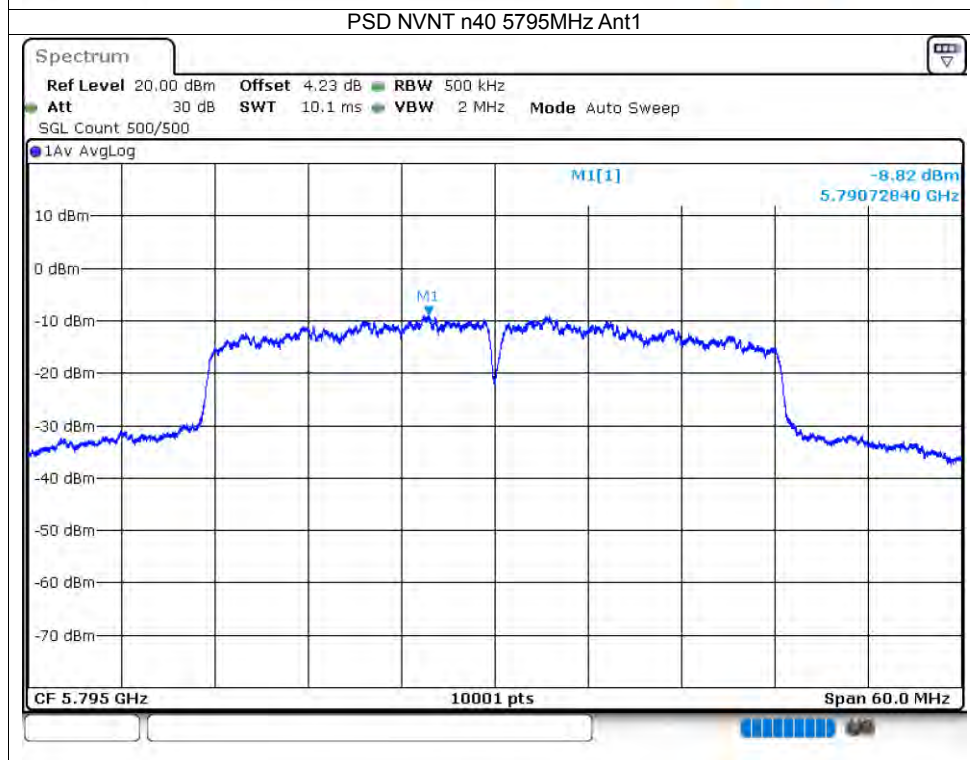
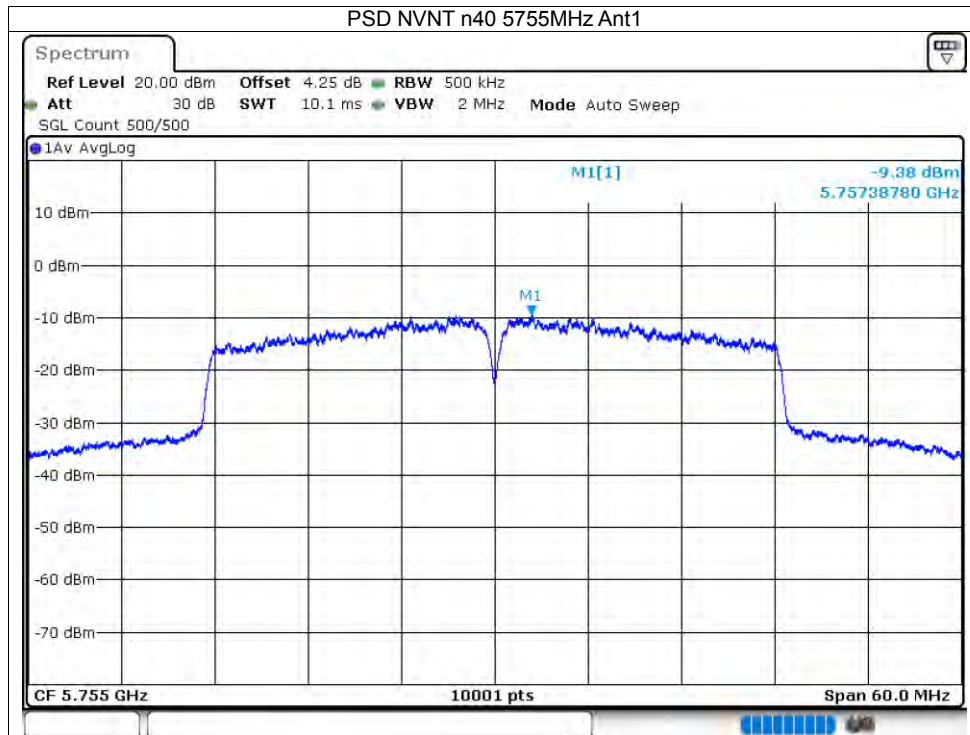
5.2.5 Maximum Power Spectral Density Level

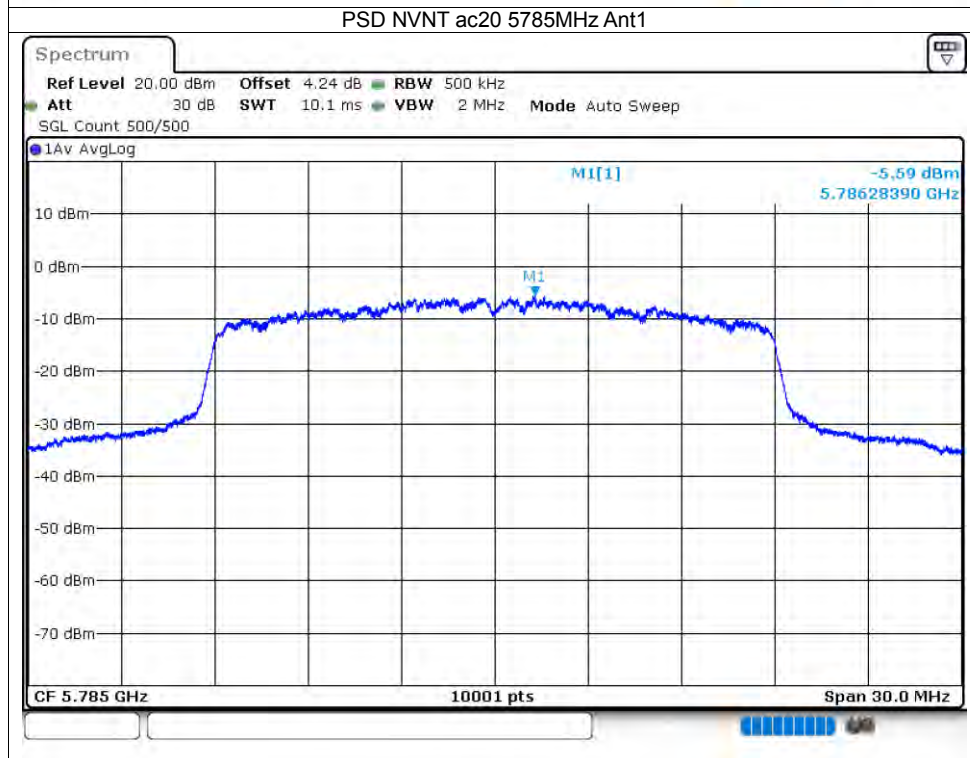
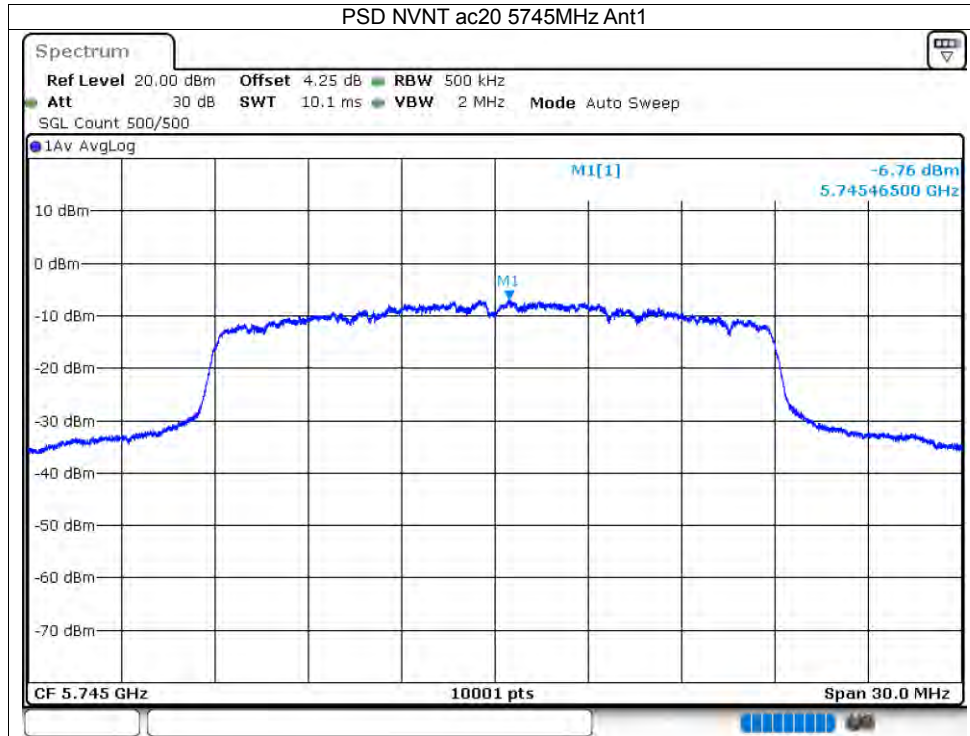
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm/500kHz)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-6.16	0.08	-6.08	30	Pass
NVNT	a	5785	Ant1	-5.13	0.08	-5.05	30	Pass
NVNT	a	5825	Ant1	-5.38	0.08	-5.3	30	Pass
NVNT	n20	5745	Ant1	-6.96	0.09	-6.87	30	Pass
NVNT	n20	5785	Ant1	-5.94	0.09	-5.85	30	Pass
NVNT	n20	5825	Ant1	-5.99	0.09	-5.9	30	Pass
NVNT	n40	5755	Ant1	-9.38	0.17	-9.21	30	Pass
NVNT	n40	5795	Ant1	-8.82	0.17	-8.65	30	Pass
NVNT	ac20	5745	Ant1	-6.76	0.08	-6.68	30	Pass
NVNT	ac20	5785	Ant1	-5.59	0.08	-5.51	30	Pass
NVNT	ac20	5825	Ant1	-6.01	0.08	-5.93	30	Pass
NVNT	ac40	5755	Ant1	-10.54	0.17	-10.37	30	Pass
NVNT	ac40	5795	Ant1	-9.39	0.16	-9.23	30	Pass
NVNT	ac80	5775	Ant1	-14.72	0.32	-14.4	30	Pass

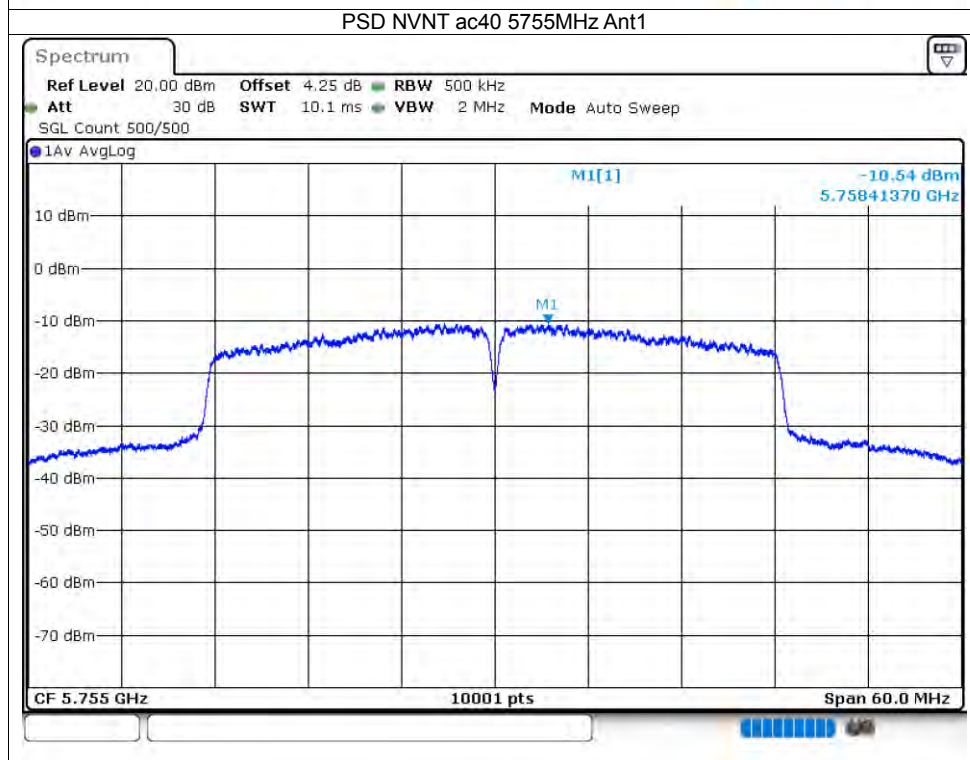
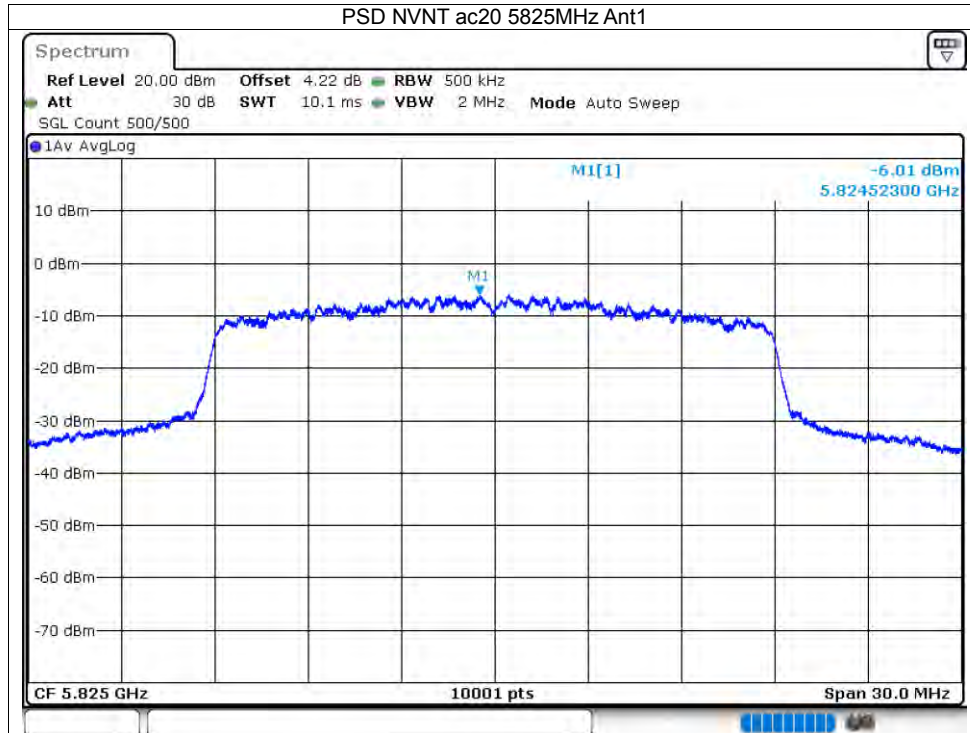


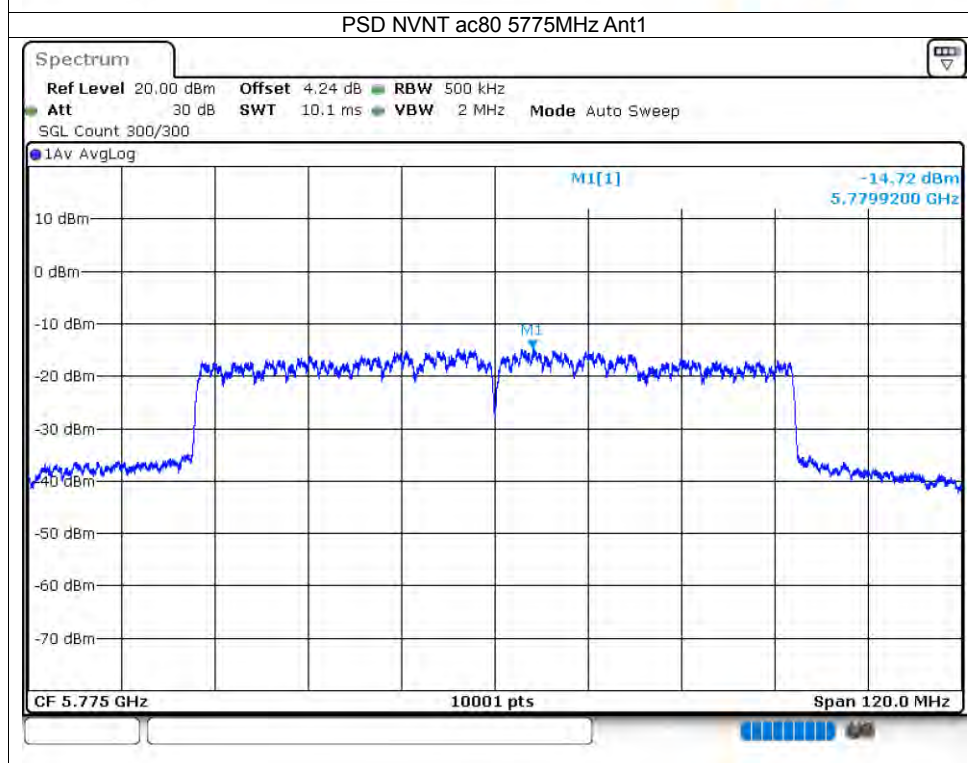
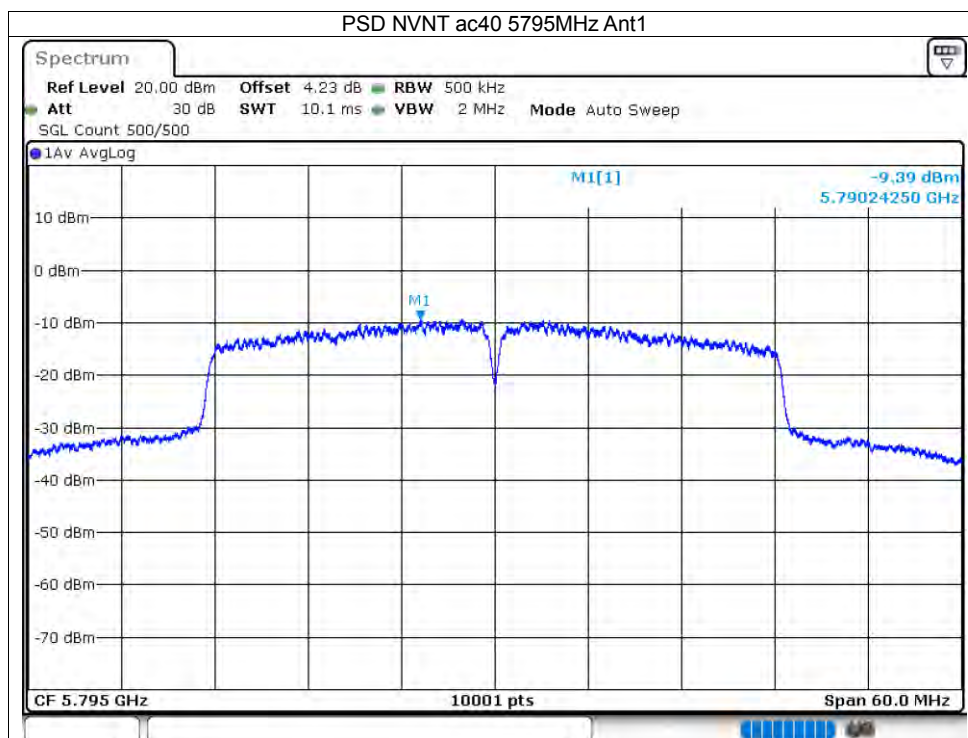






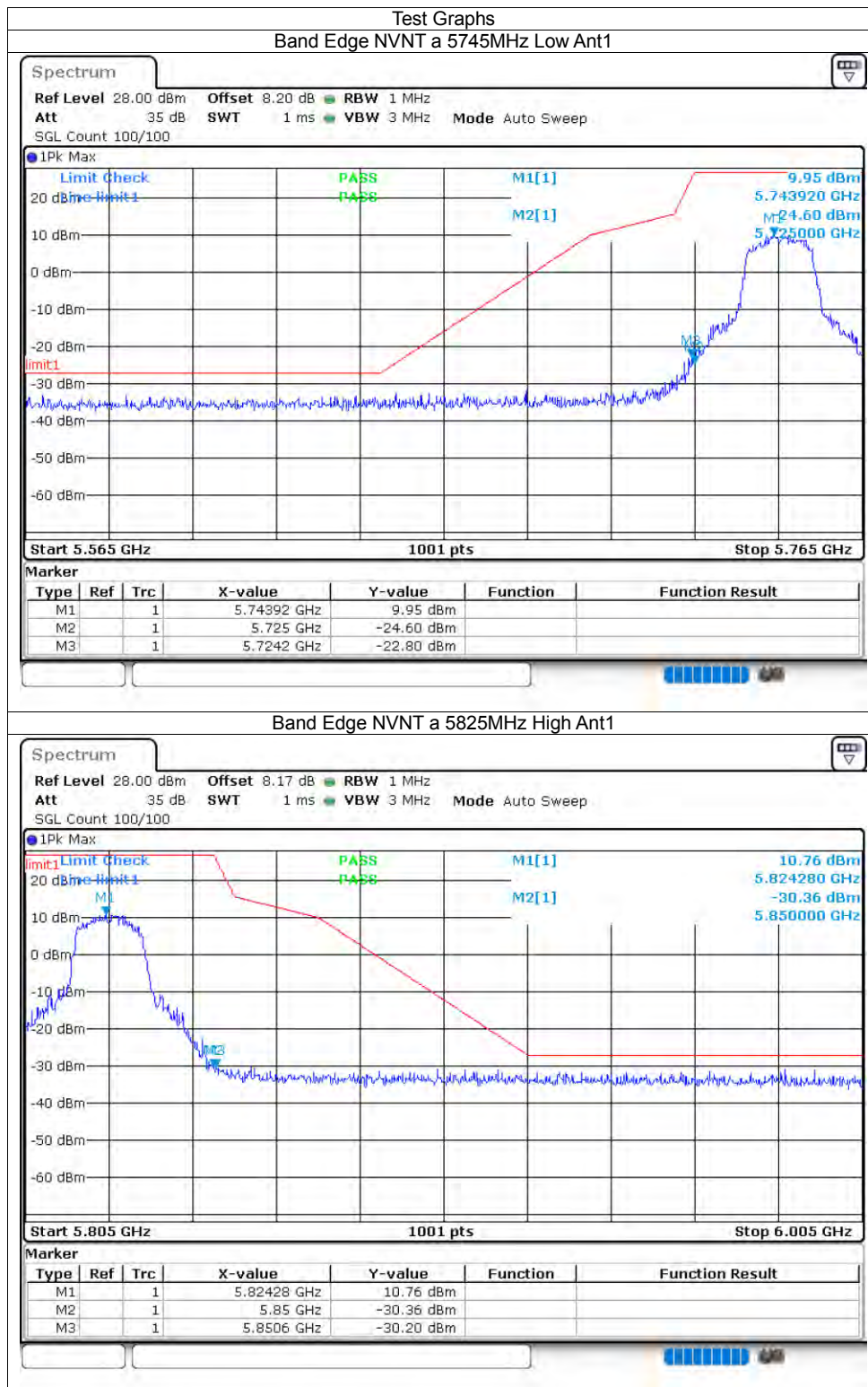


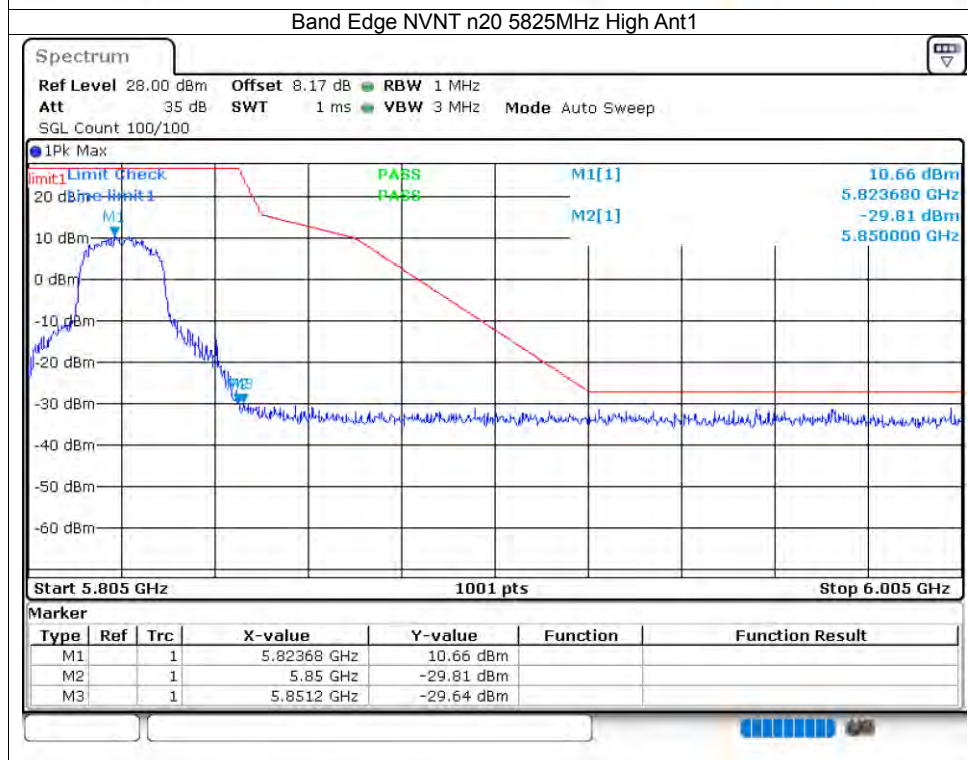
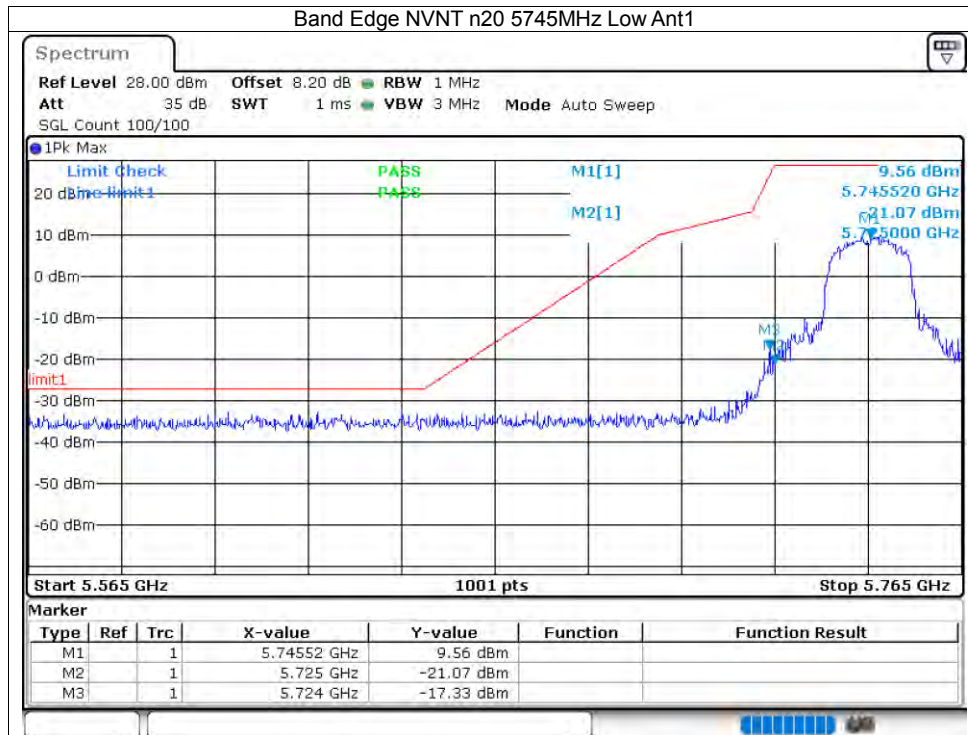


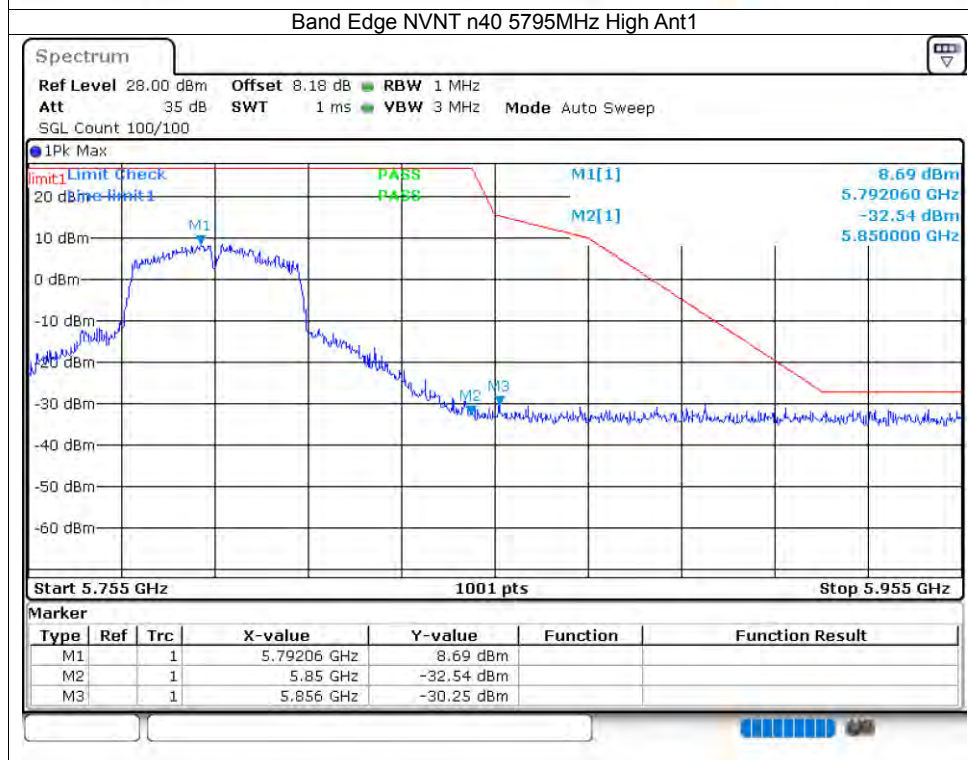
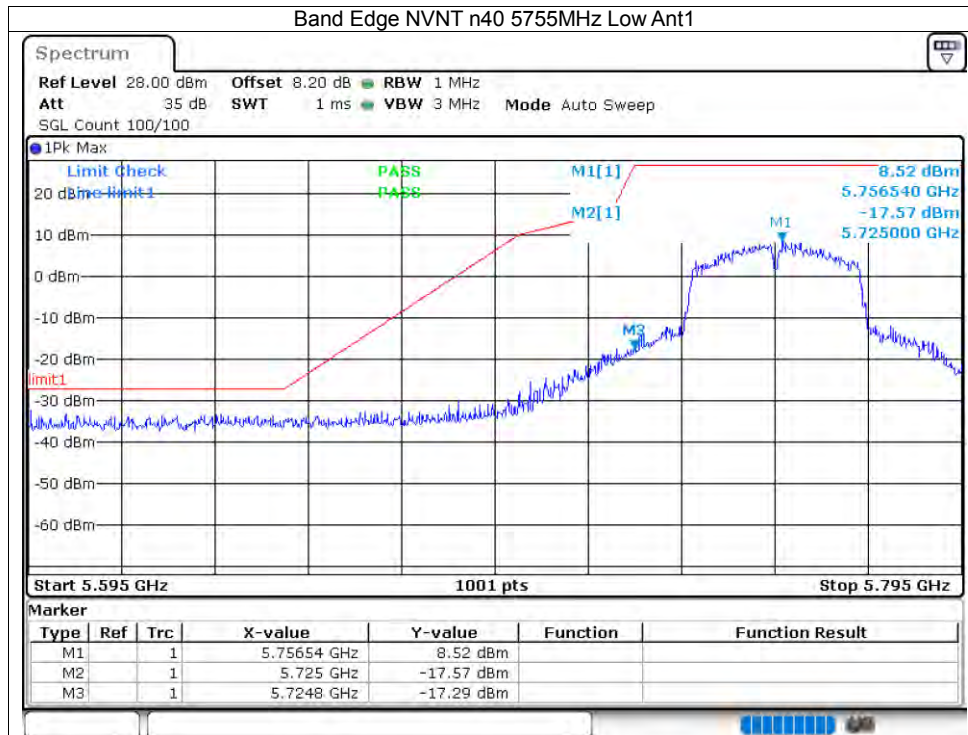


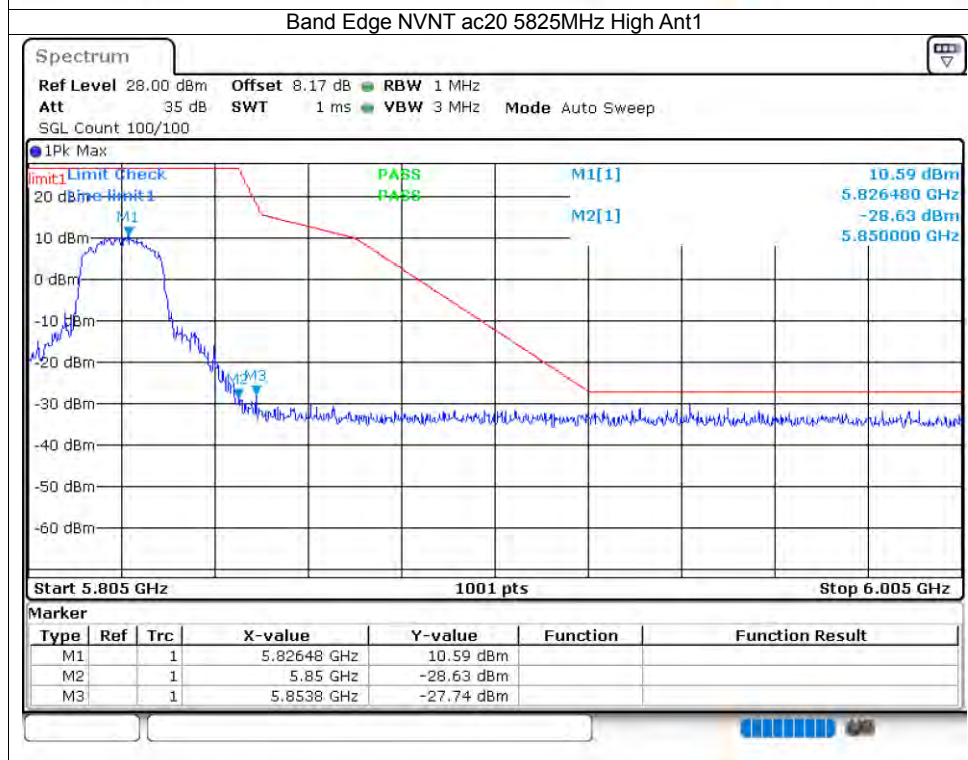
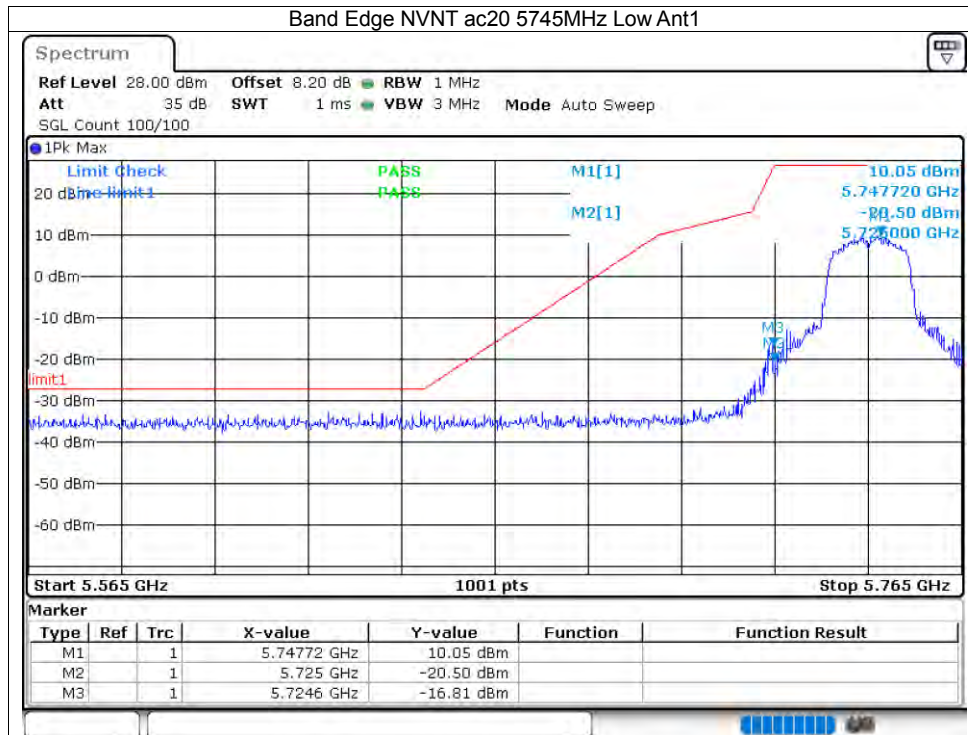
5.2.6 Band Edge

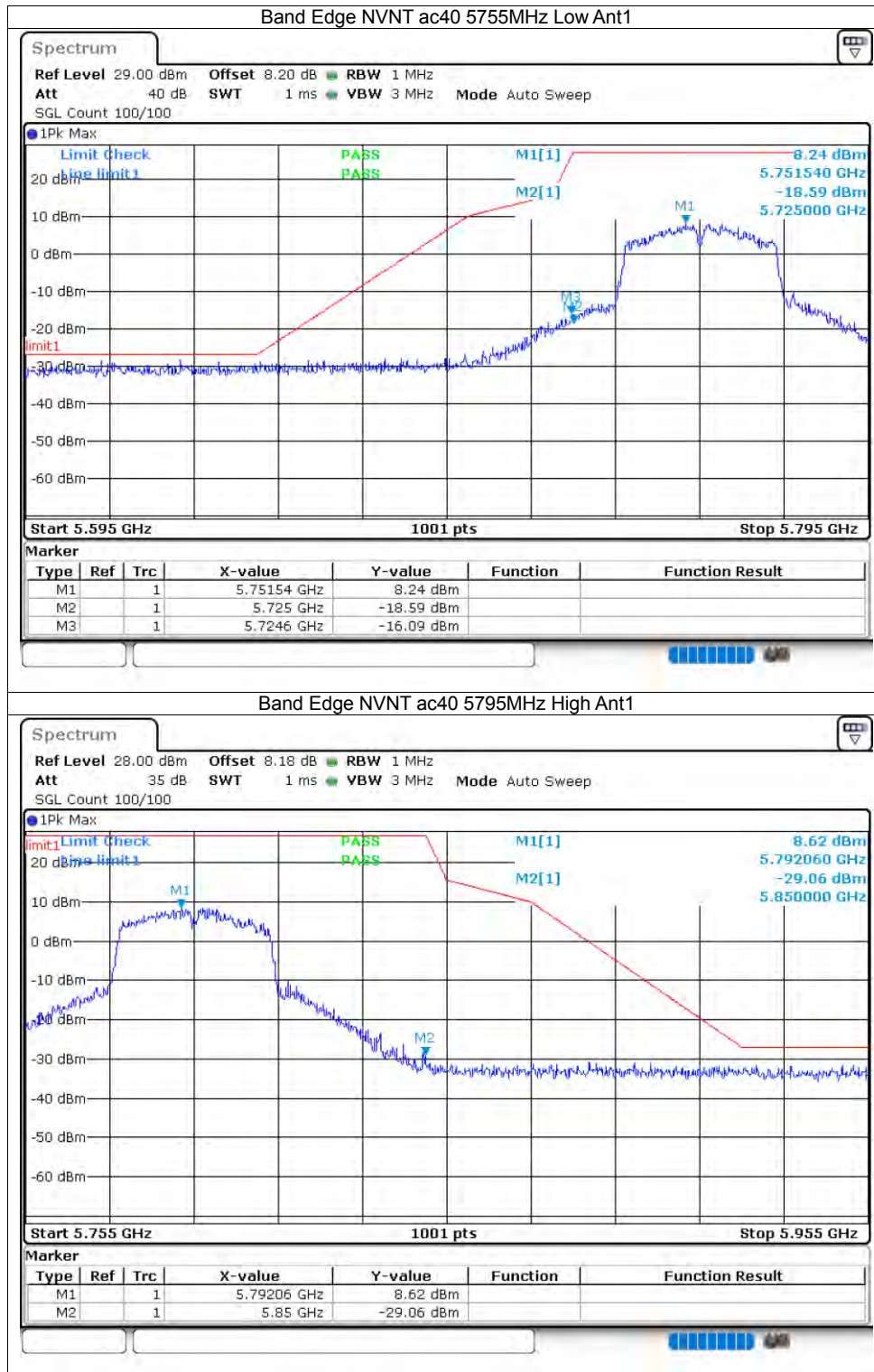
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-22.79	Pass
NVNT	a	5825	Ant1	-30.19	Pass
NVNT	n20	5745	Ant1	-17.32	Pass
NVNT	n20	5825	Ant1	-29.64	Pass
NVNT	n40	5755	Ant1	-17.29	Pass
NVNT	n40	5795	Ant1	-30.24	Pass
NVNT	ac20	5745	Ant1	-16.81	Pass
NVNT	ac20	5825	Ant1	-27.73	Pass
NVNT	ac40	5755	Ant1	-16.08	Pass
NVNT	ac40	5795	Ant1	-29.06	Pass
NVNT	ac80	5775	Ant1	-20.73	Pass

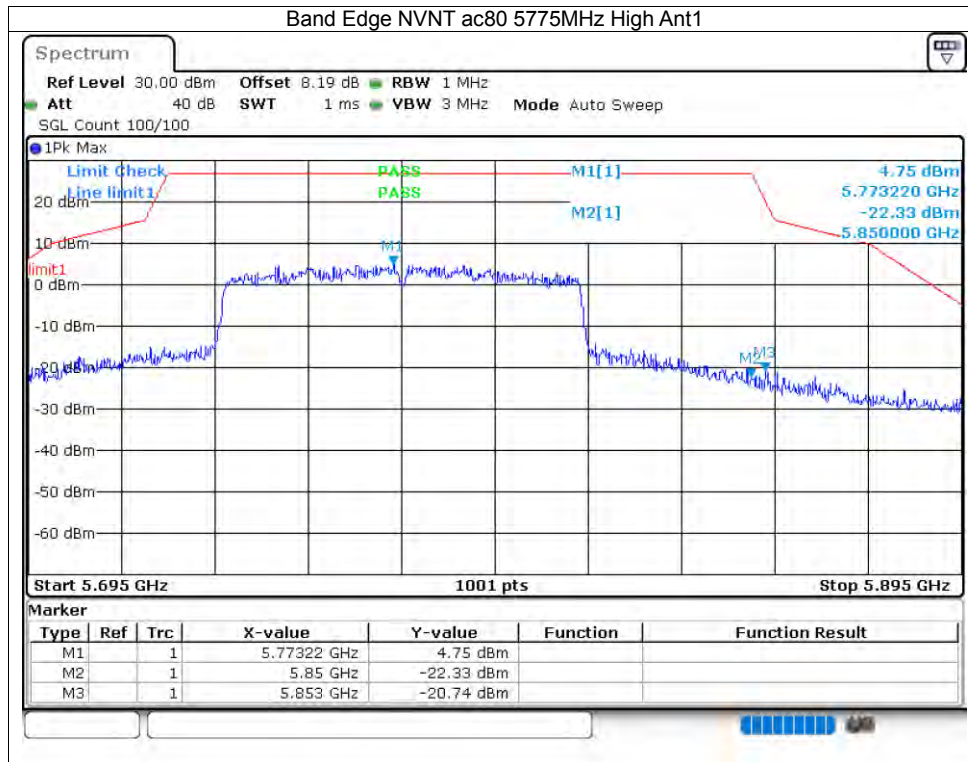






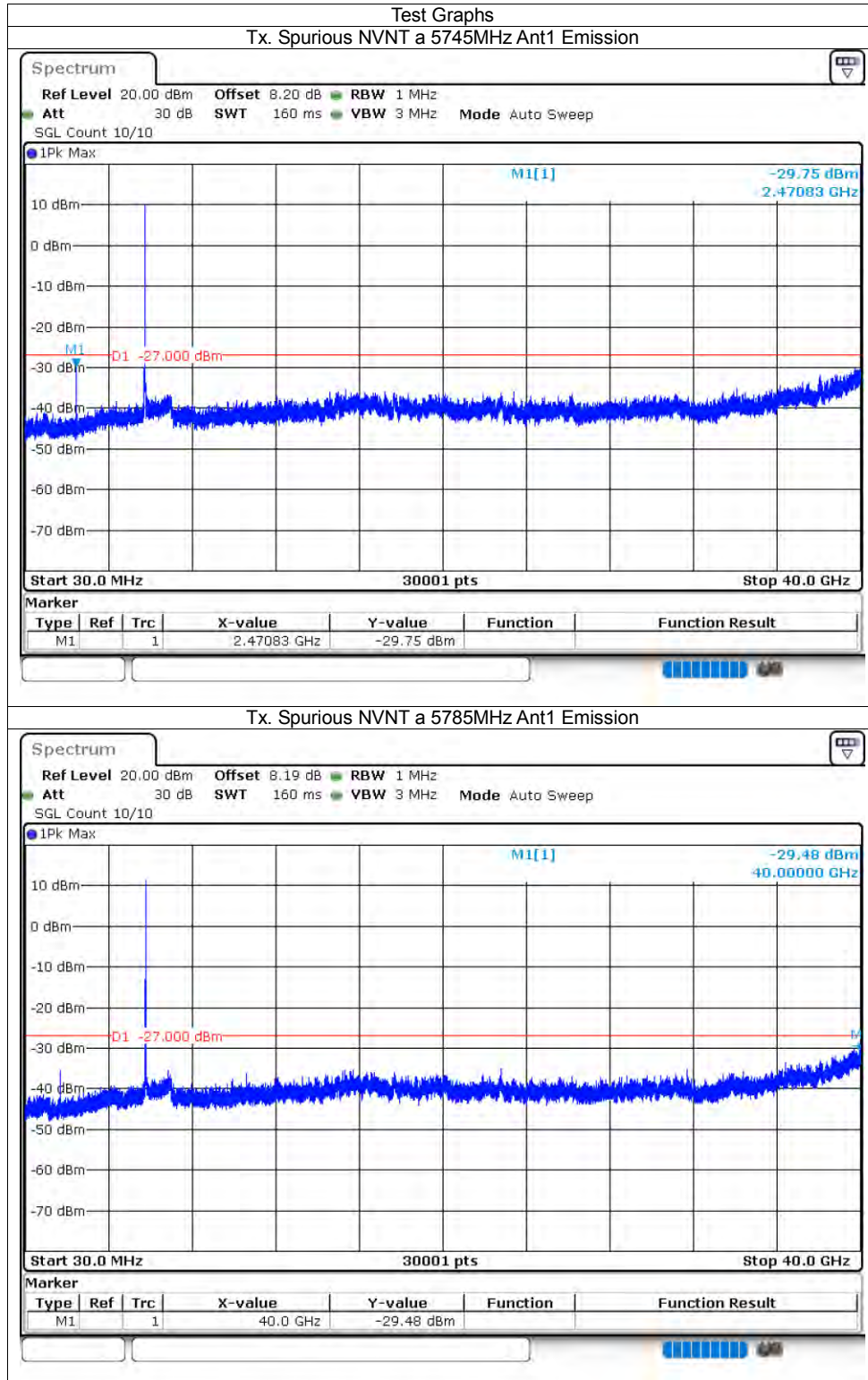


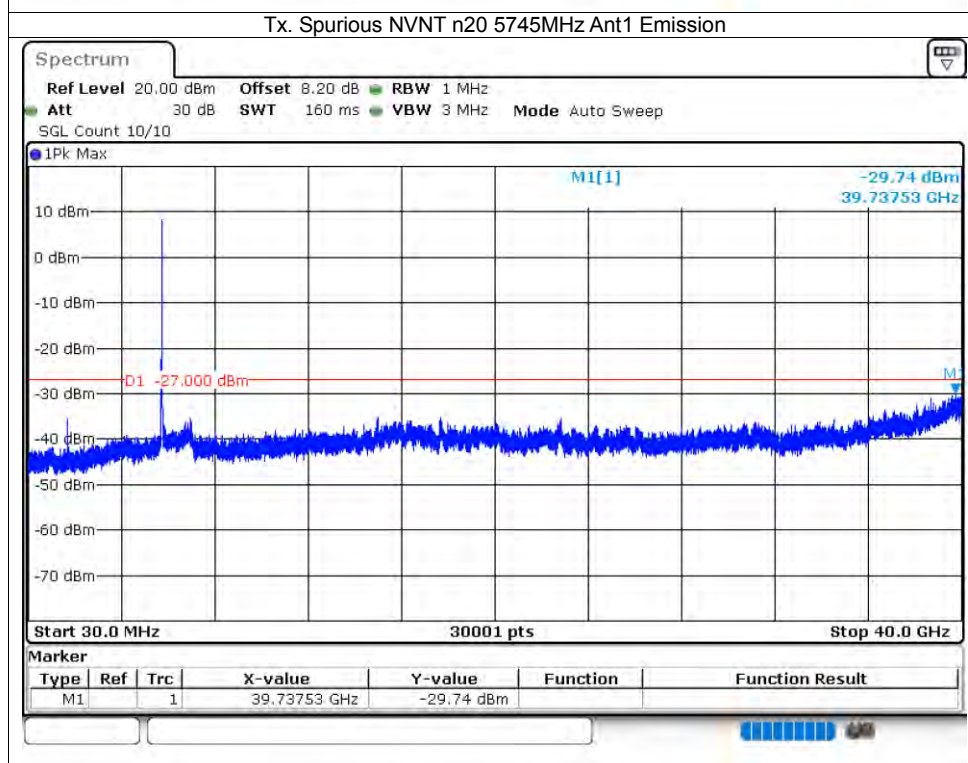
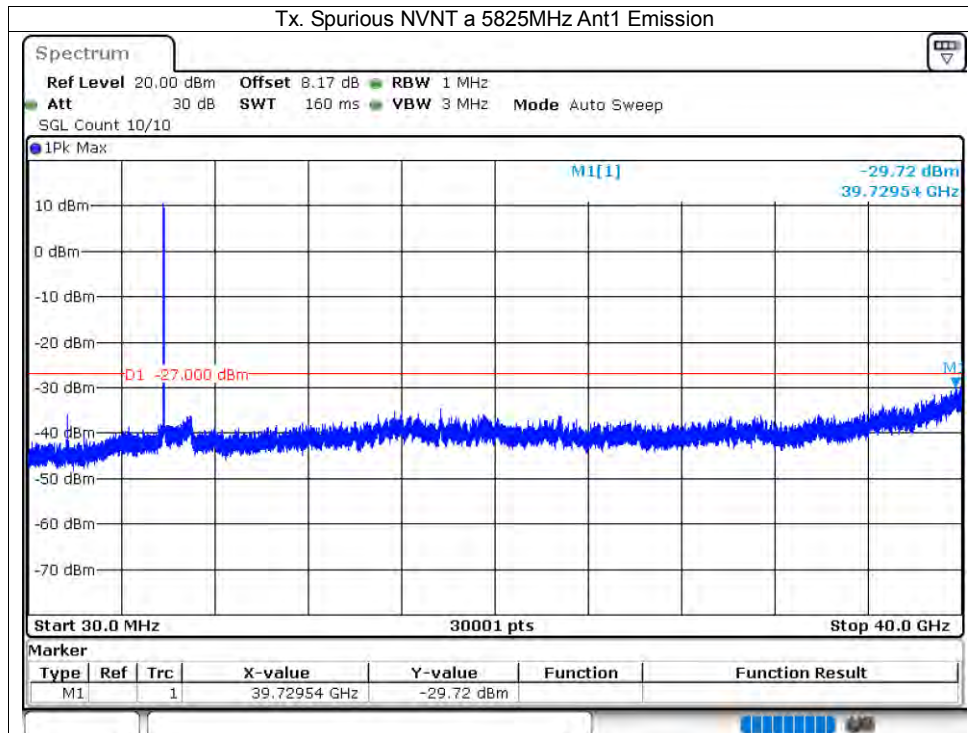


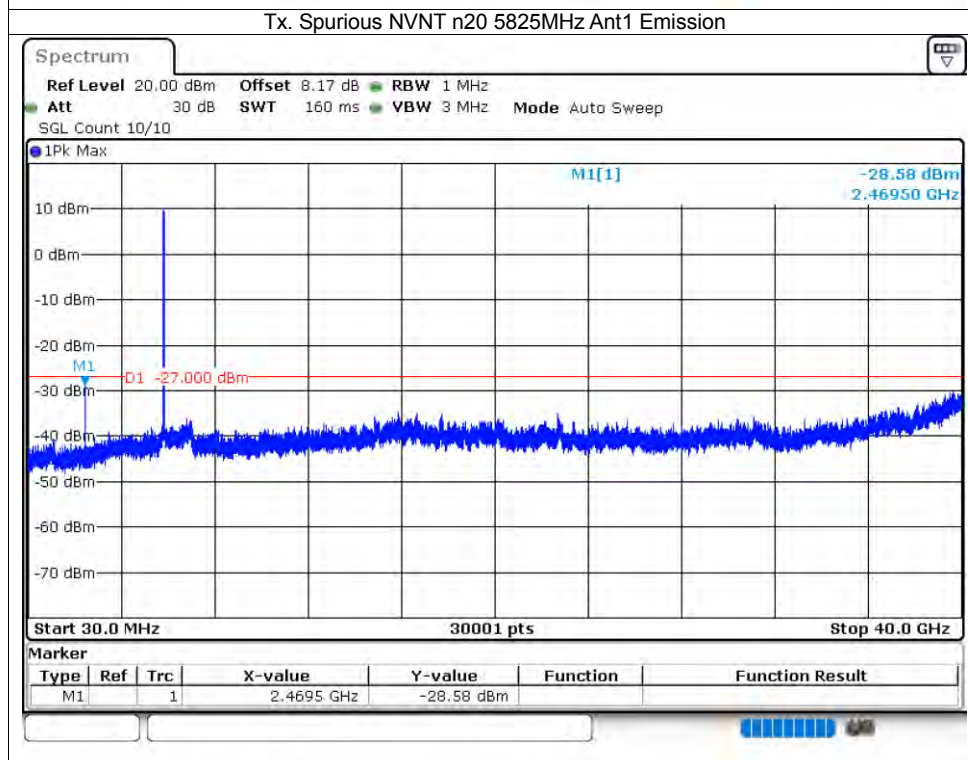
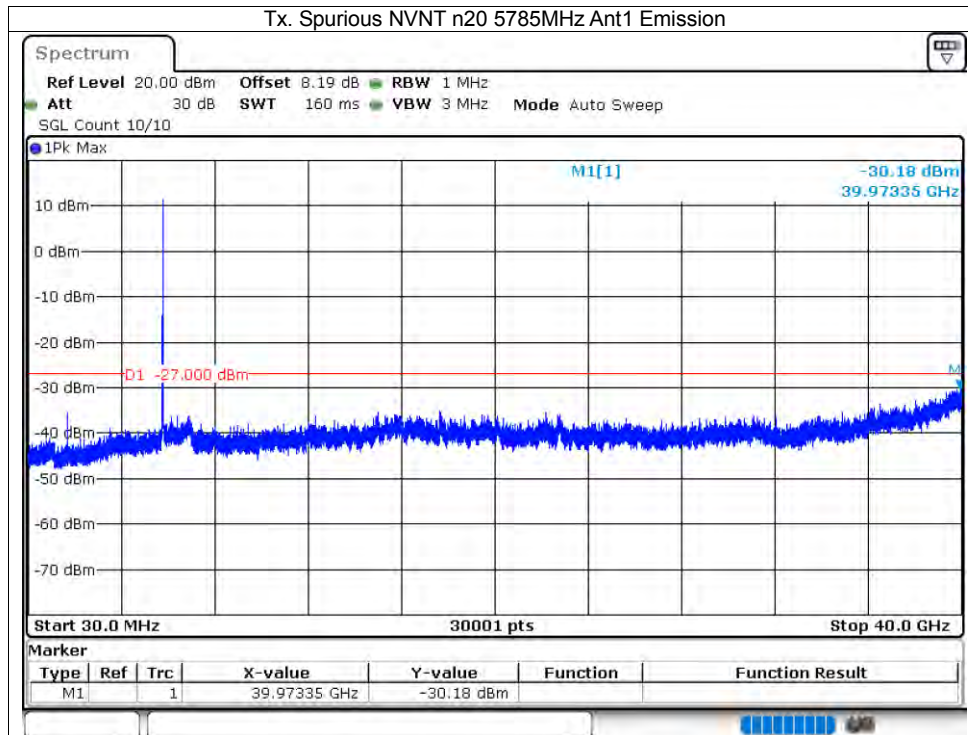


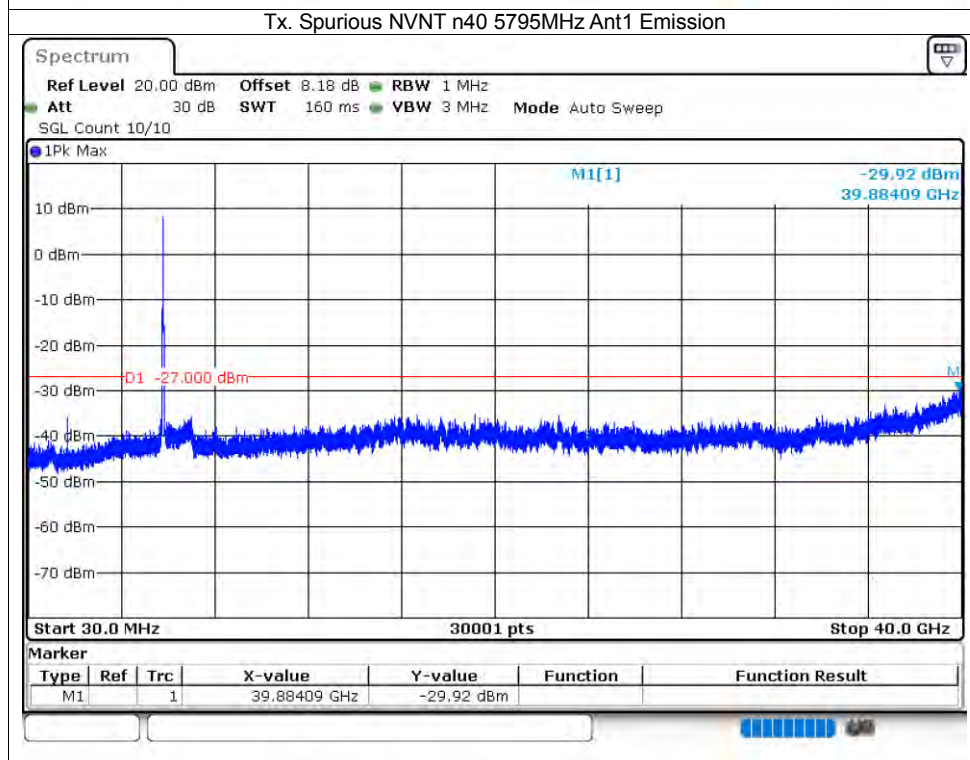
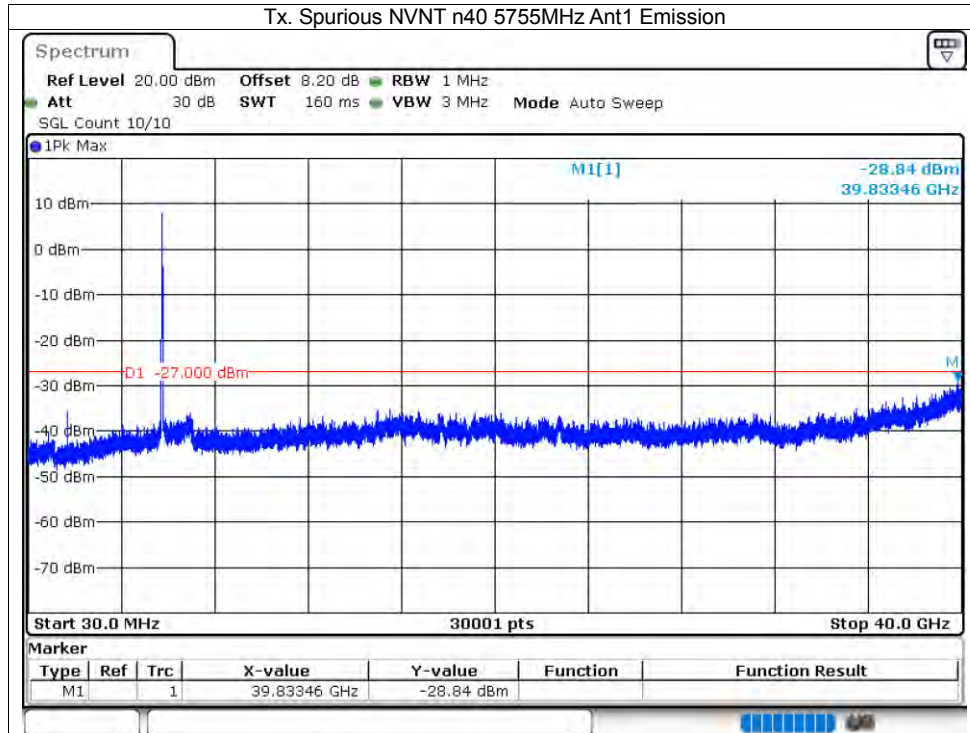
5.2.7 Conducted RF Spurious Emission

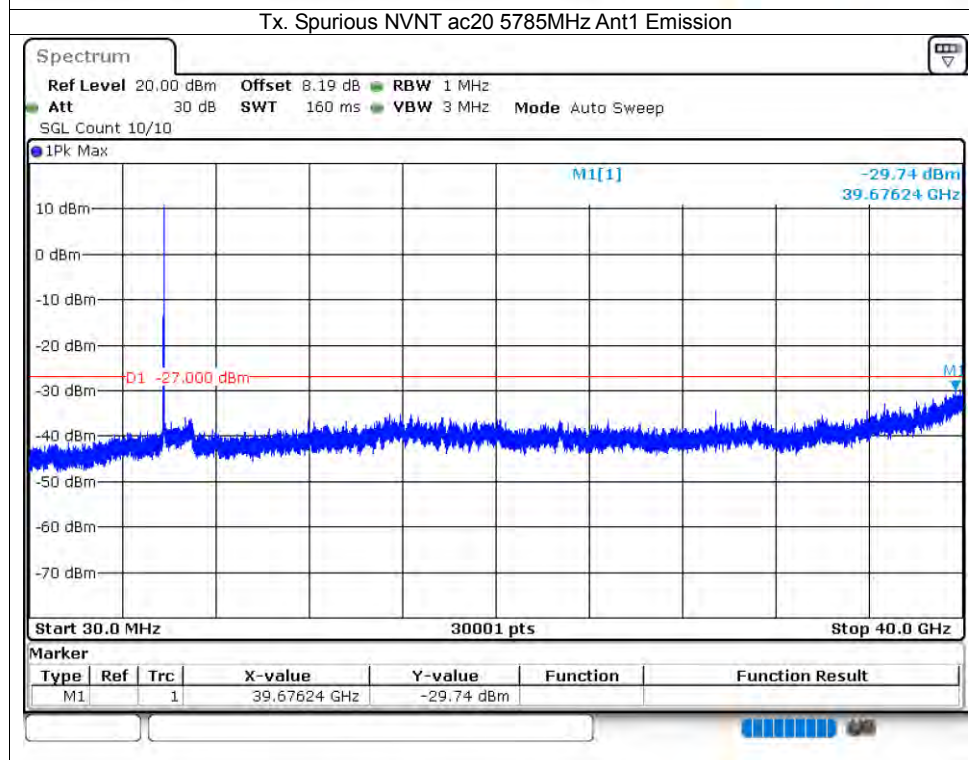
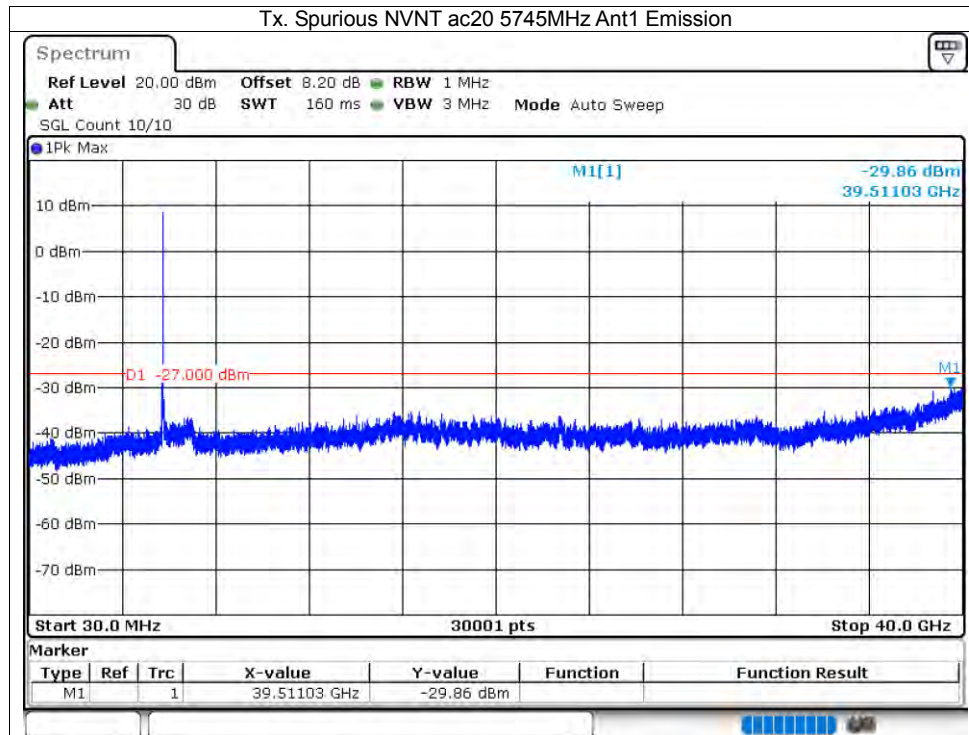
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-29.74	-27	Pass
NVNT	a	5785	Ant1	-29.48	-27	Pass
NVNT	a	5825	Ant1	-29.72	-27	Pass
NVNT	n20	5745	Ant1	-29.74	-27	Pass
NVNT	n20	5785	Ant1	-30.17	-27	Pass
NVNT	n20	5825	Ant1	-28.57	-27	Pass
NVNT	n40	5755	Ant1	-28.83	-27	Pass
NVNT	n40	5795	Ant1	-29.92	-27	Pass
NVNT	ac20	5745	Ant1	-29.86	-27	Pass
NVNT	ac20	5785	Ant1	-29.74	-27	Pass
NVNT	ac20	5825	Ant1	-29.33	-27	Pass
NVNT	ac40	5755	Ant1	-29.2	-27	Pass
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NVNT	ac80	5775	Ant1	-29.78	-27	Pass

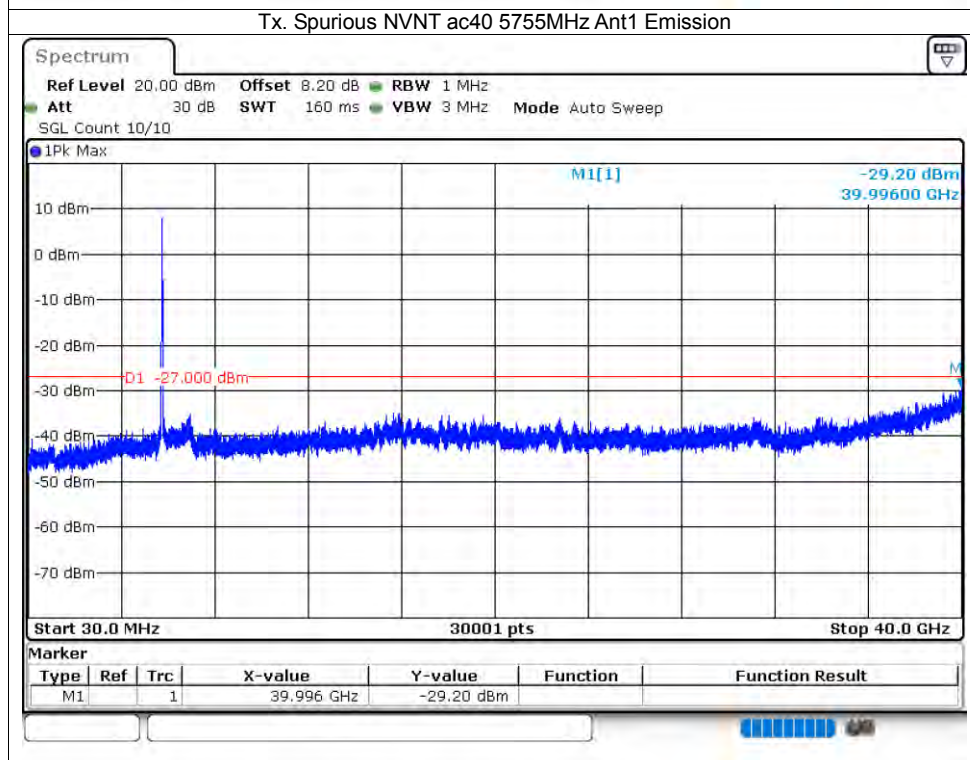
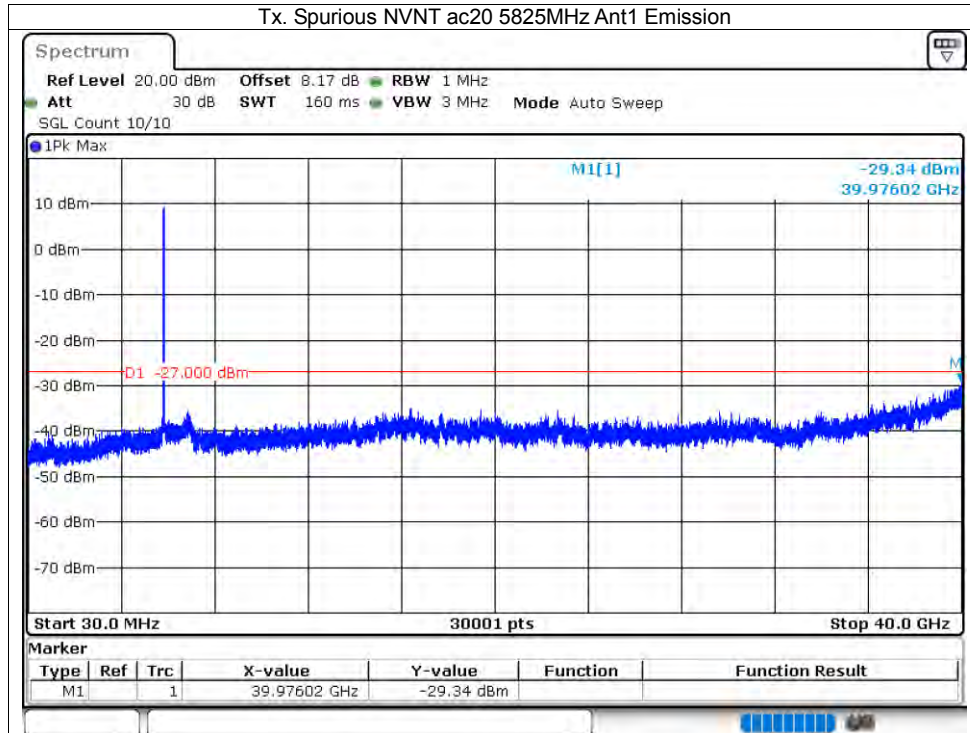


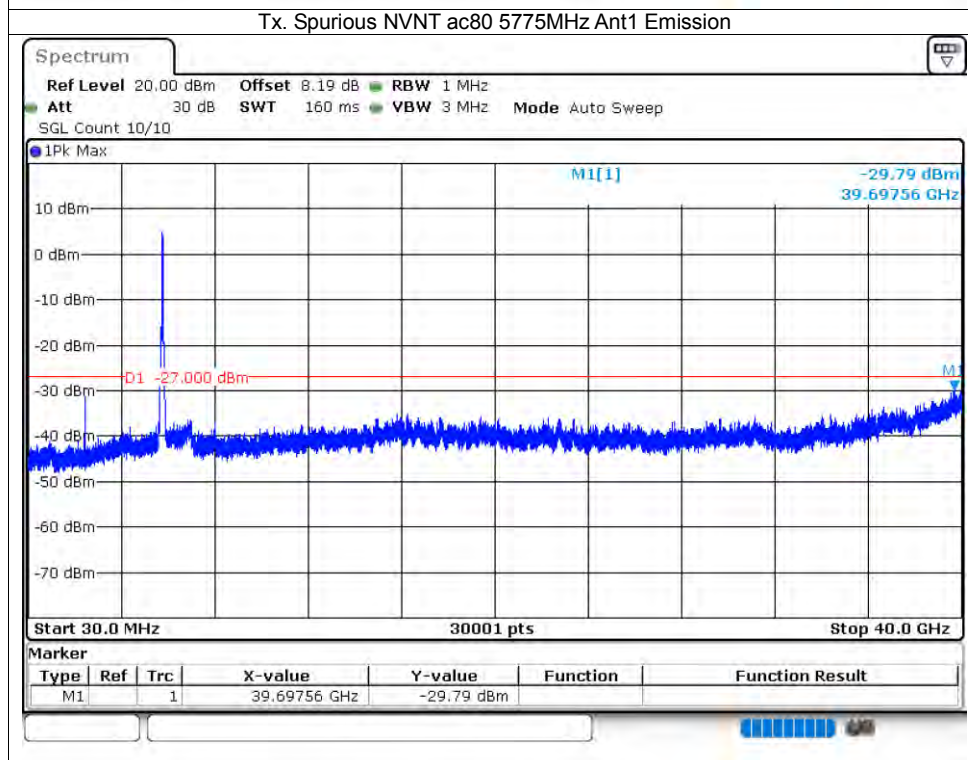
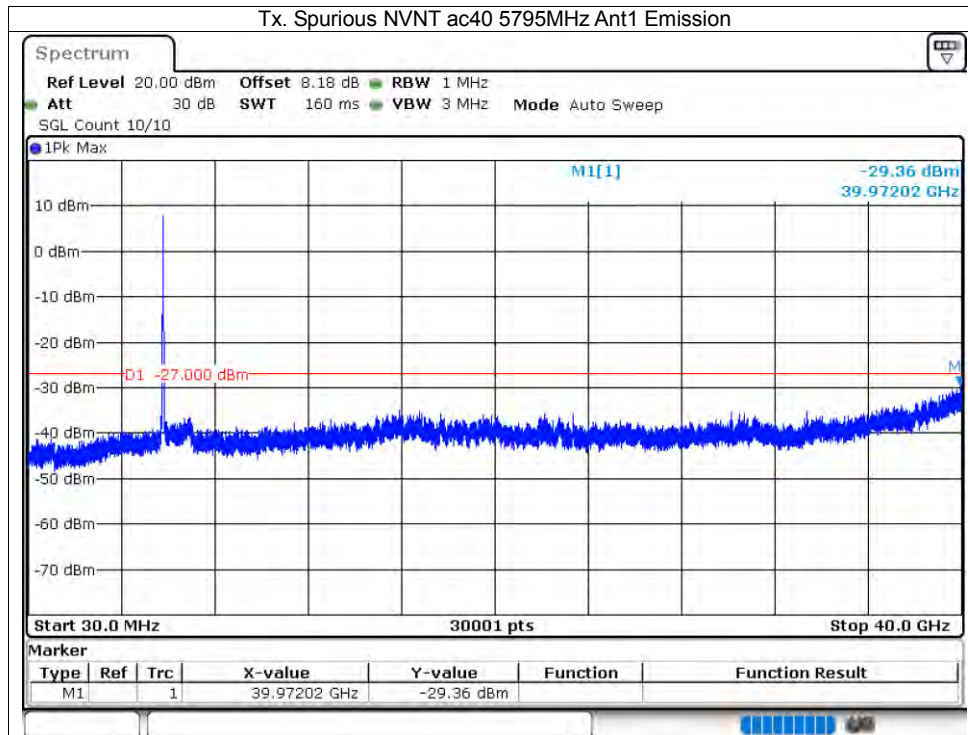












END OF REPORT