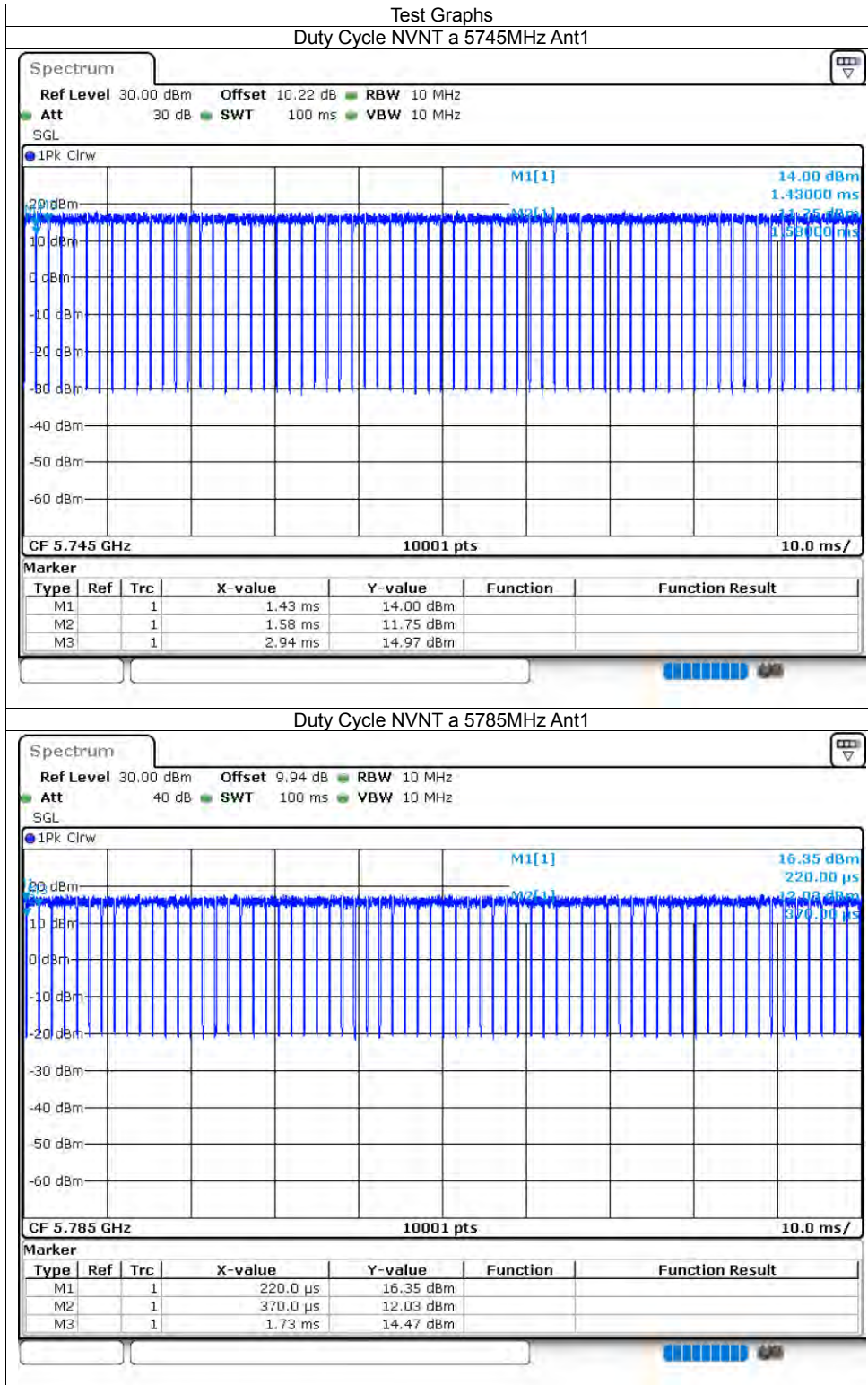
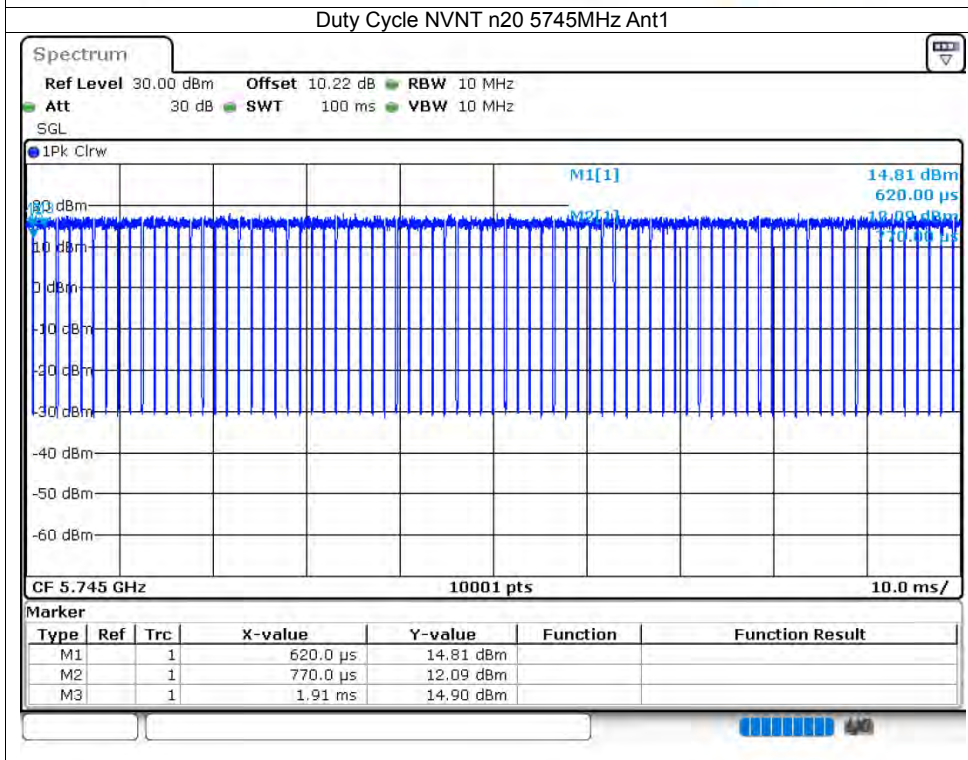
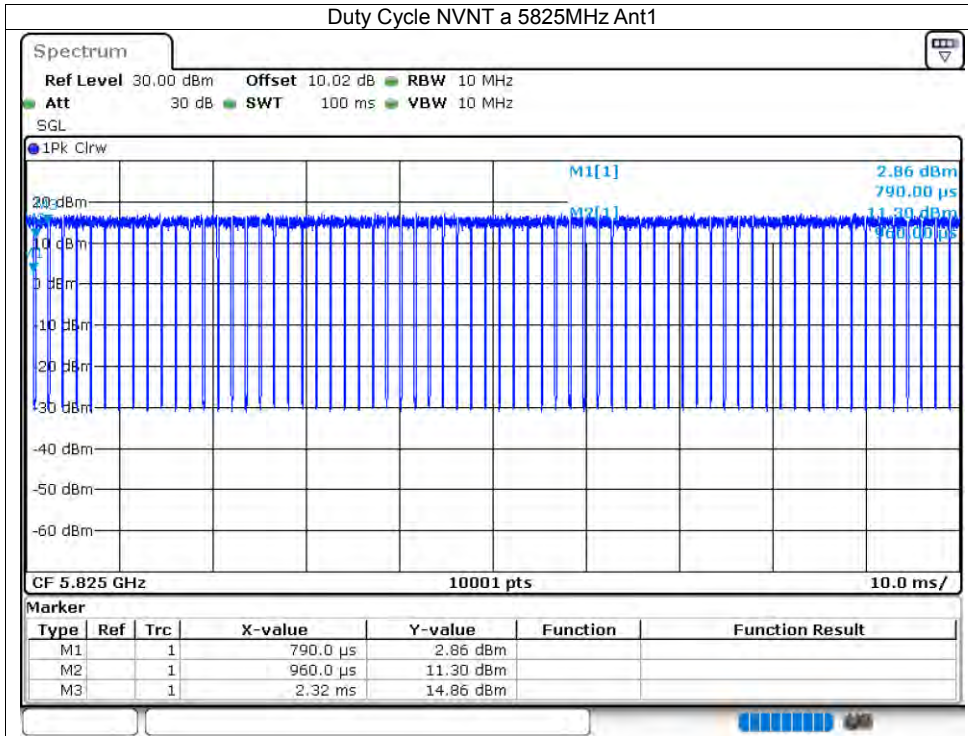


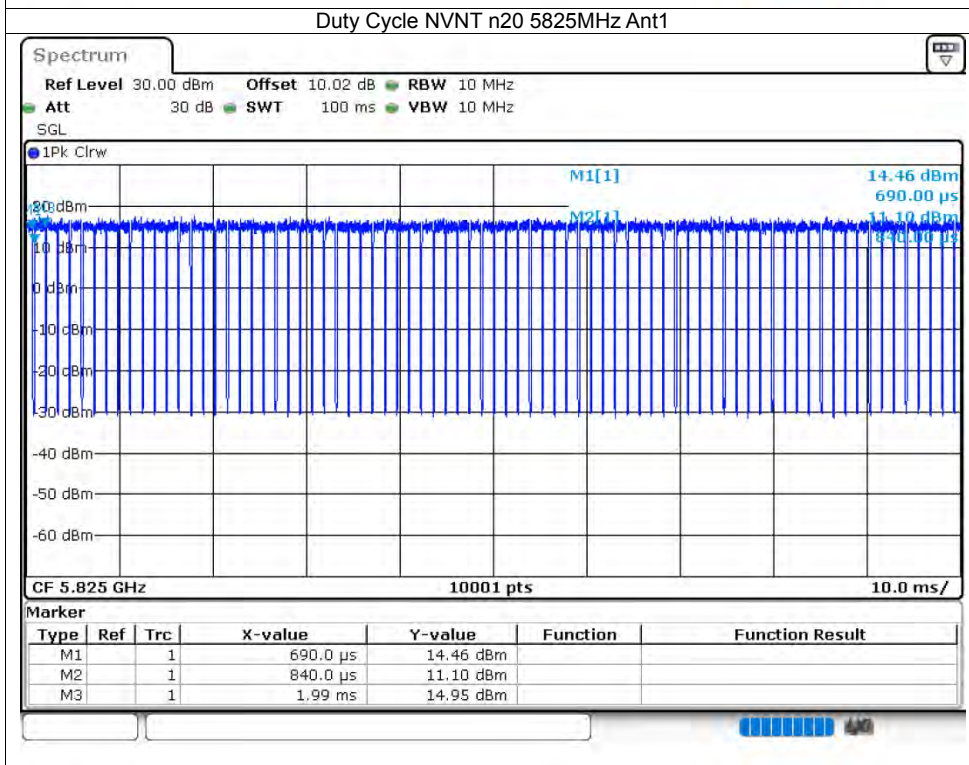
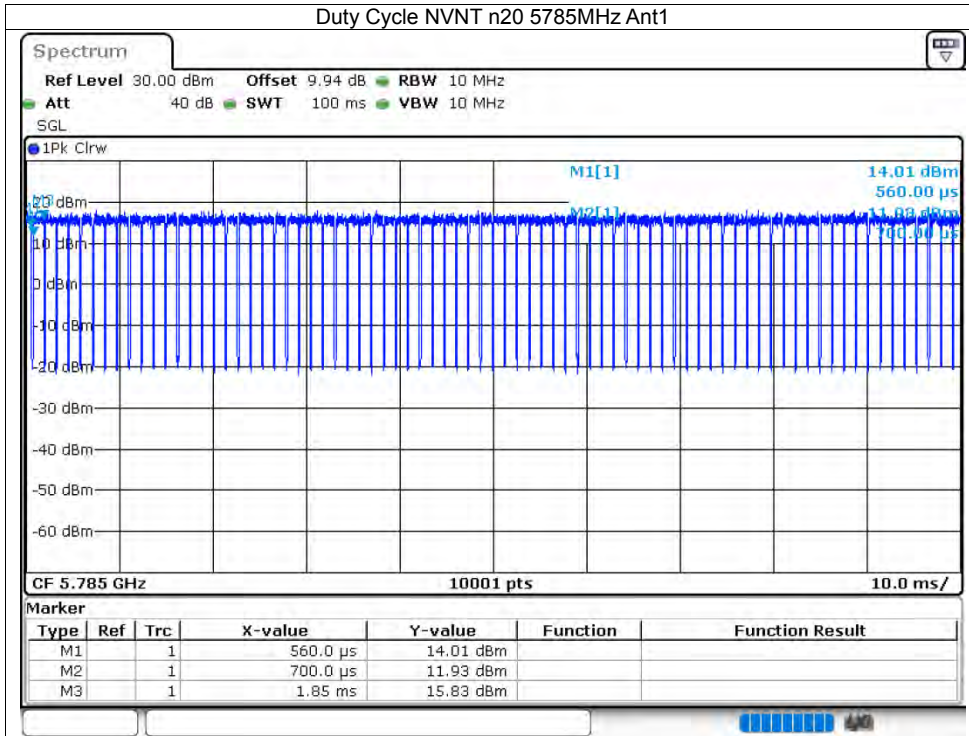
## 5.8G WIFI

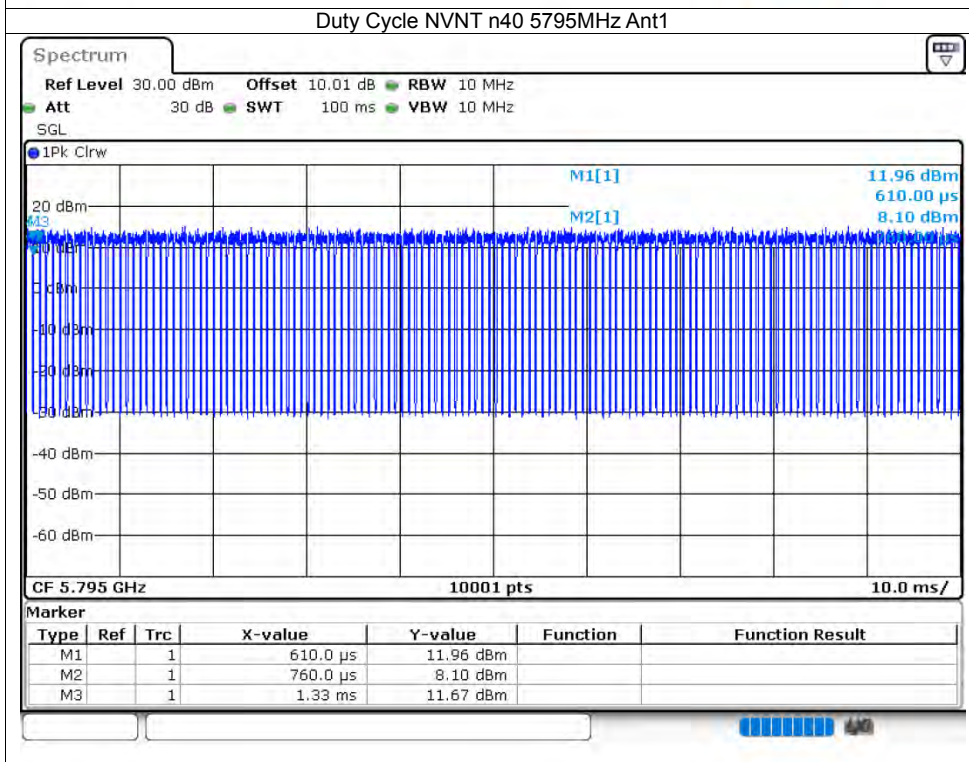
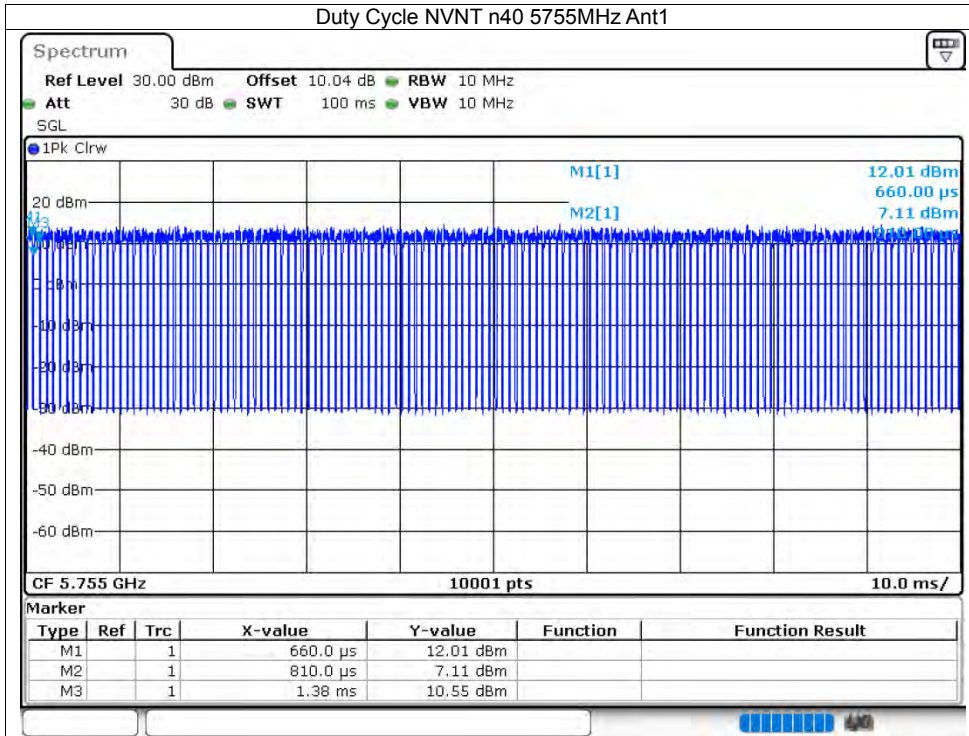
### 5.1 DUTY CYCLE

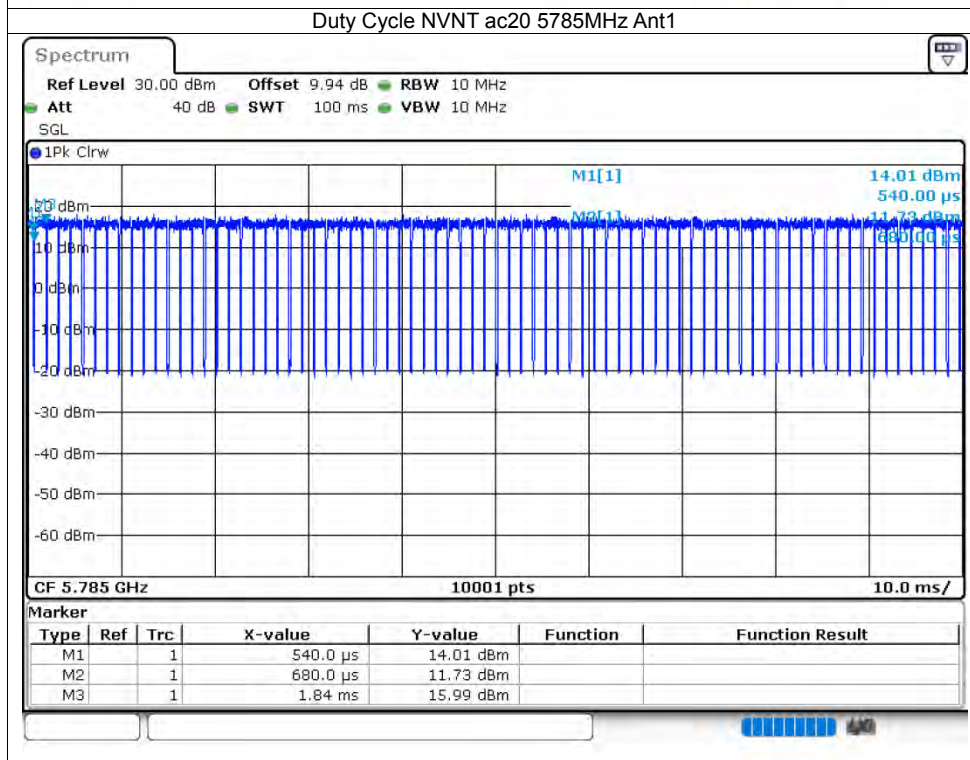
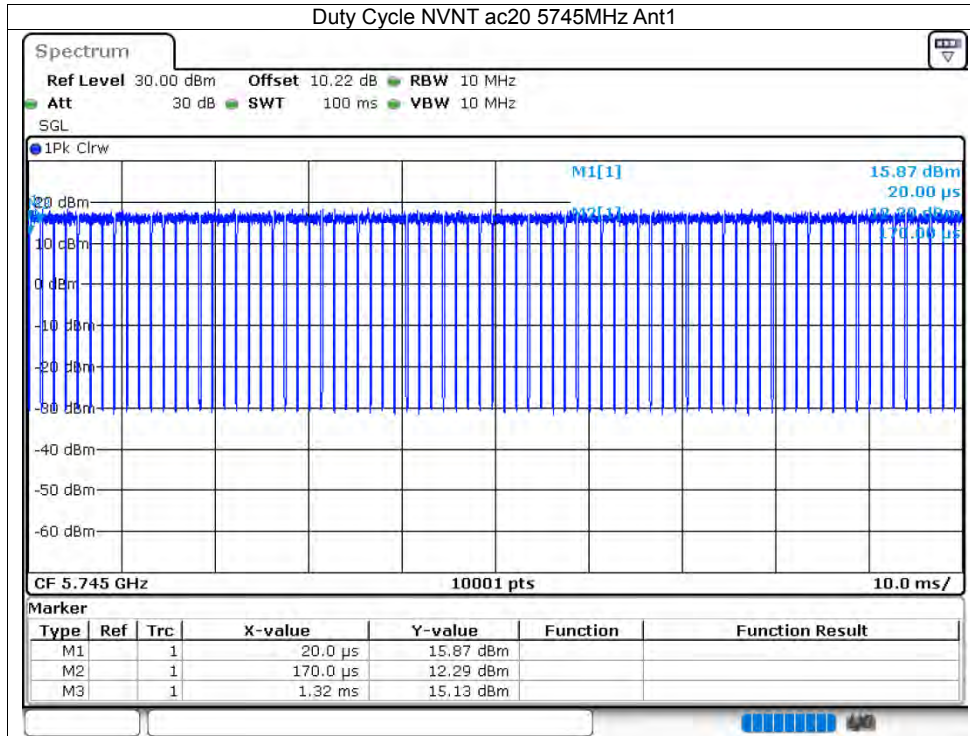
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	90.68	0.42	0.74
NVNT	a	5785	Ant1	90.79	0.42	0.74
NVNT	a	5825	Ant1	90.81	0.42	0.74
NVNT	n20	5745	Ant1	89.4	0.49	0.88
NVNT	n20	5785	Ant1	89.36	0.49	0.87
NVNT	n20	5825	Ant1	89.38	0.49	0.87
NVNT	n40	5755	Ant1	81.14	0.91	1.75
NVNT	n40	5795	Ant1	81.05	0.91	1.75
NVNT	ac20	5745	Ant1	89.44	0.48	0.87
NVNT	ac20	5785	Ant1	89.5	0.48	0.86
NVNT	ac20	5825	Ant1	89.55	0.48	0.86
NVNT	ac40	5755	Ant1	81.43	0.89	1.72
NVNT	ac40	5795	Ant1	81.3	0.9	1.72
NVNT	ac80	5775	Ant1	68.83	1.62	3.45

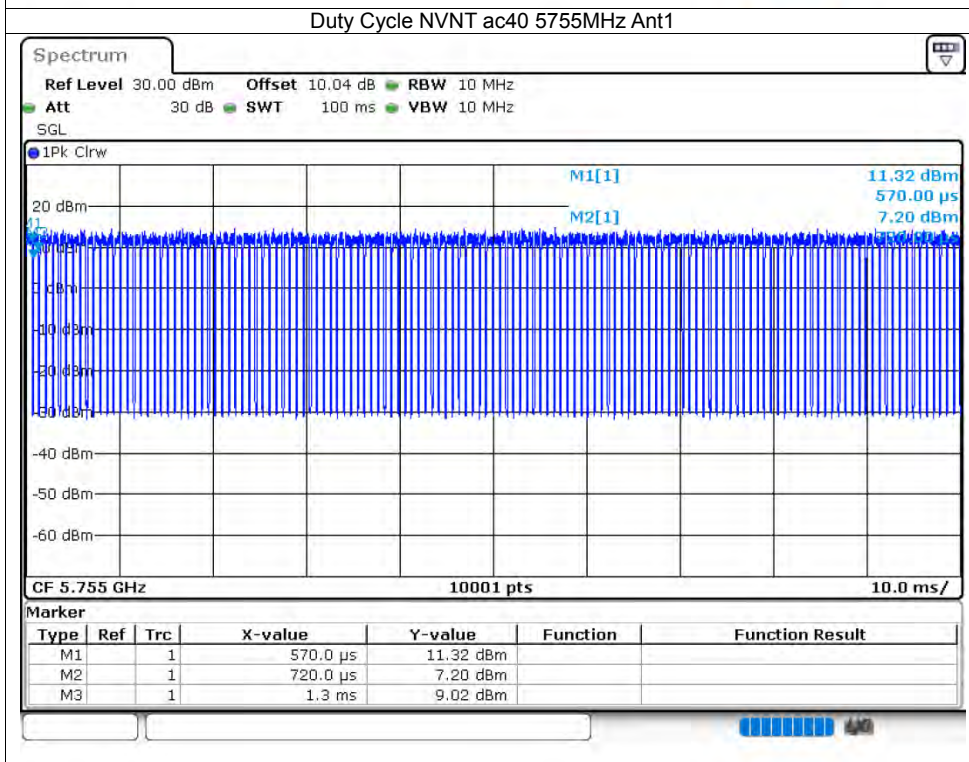
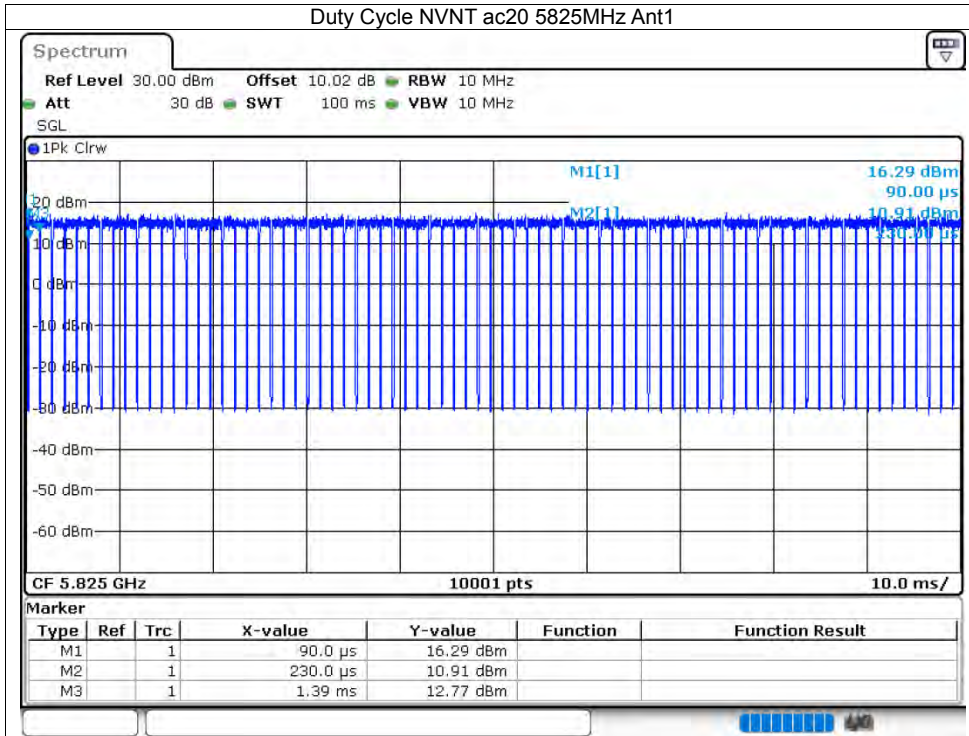


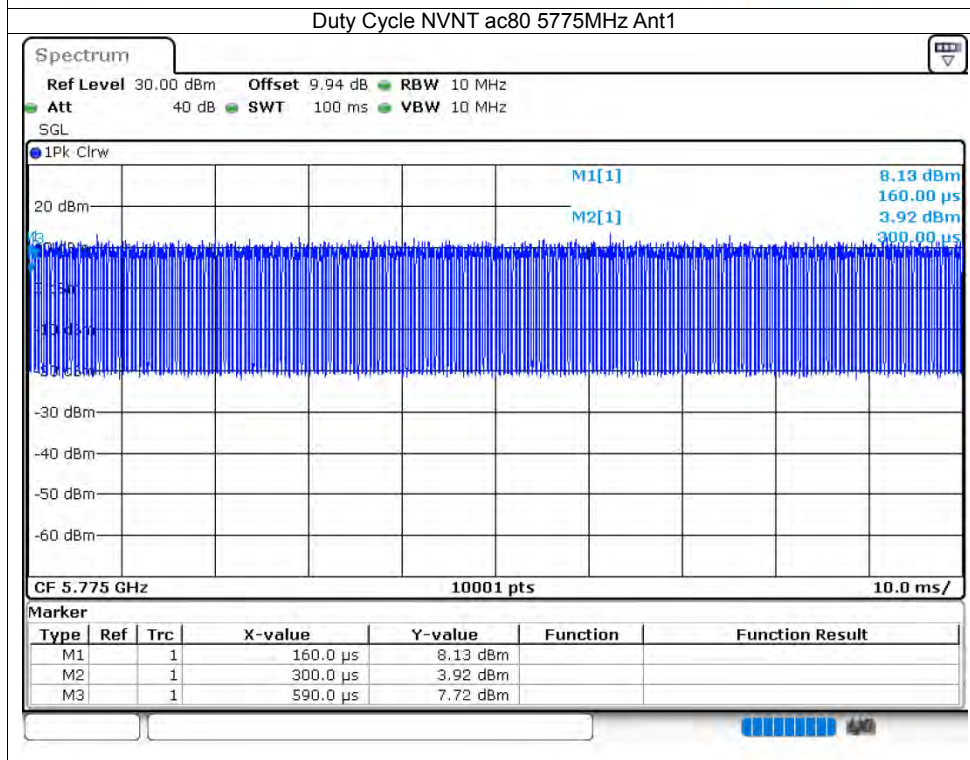
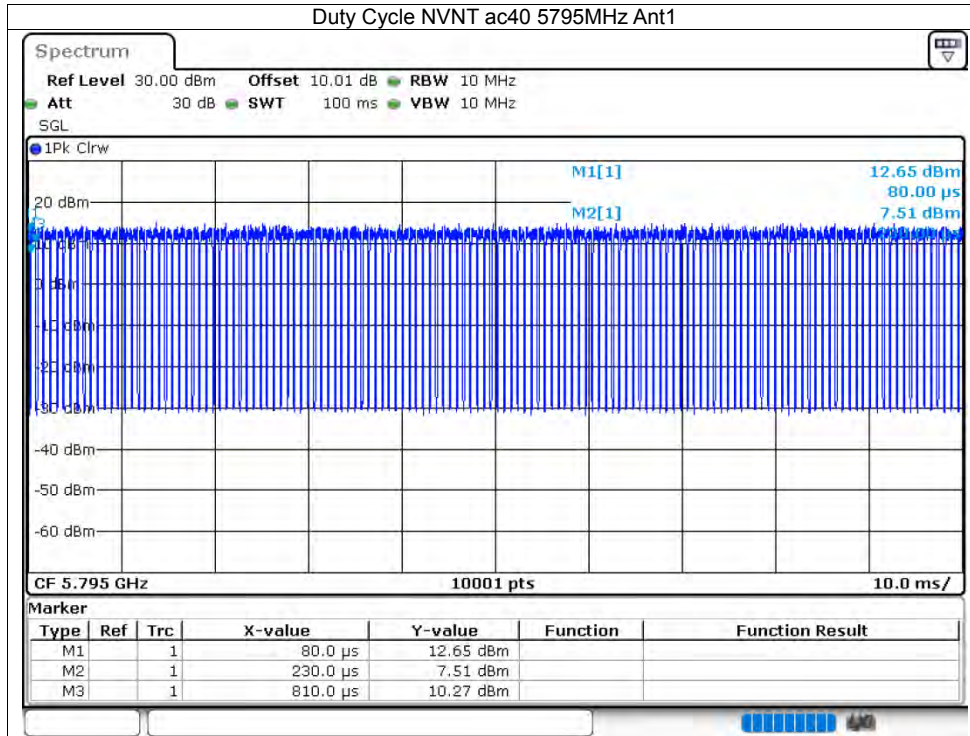












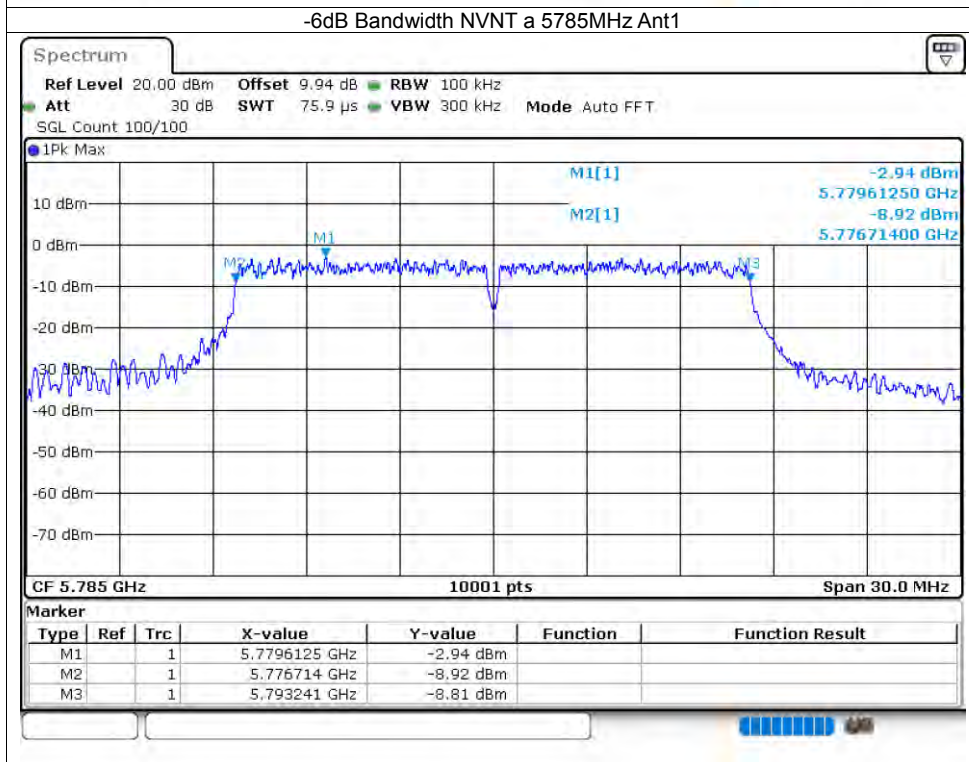
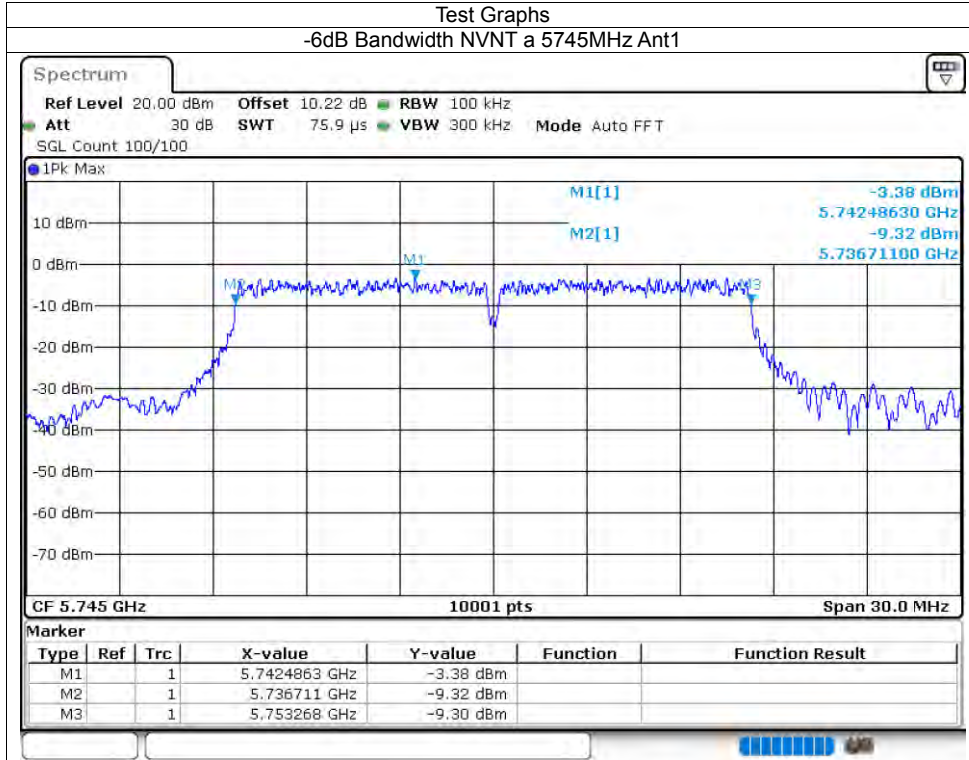


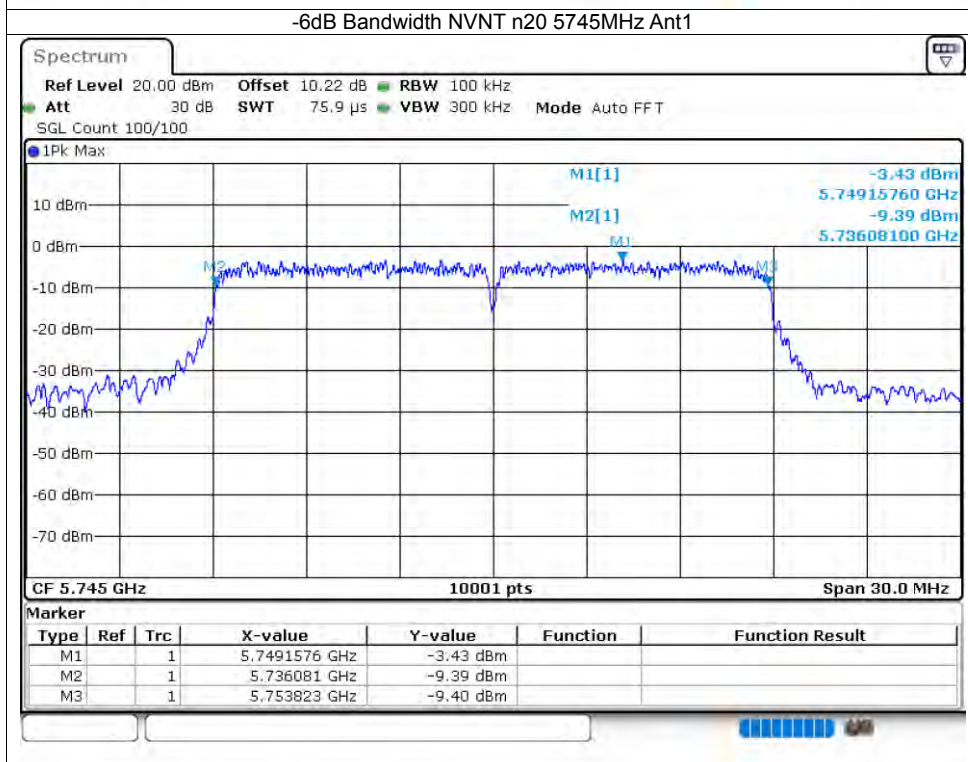
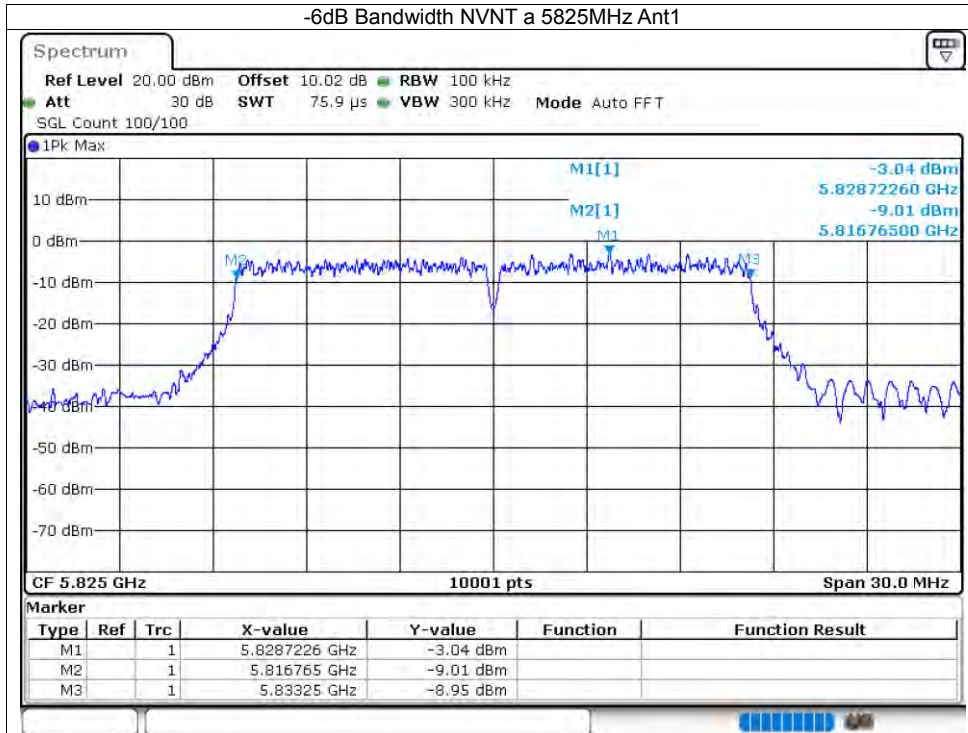
## 5.2 MAXIMUM CONDUCTED OUTPUT POWER

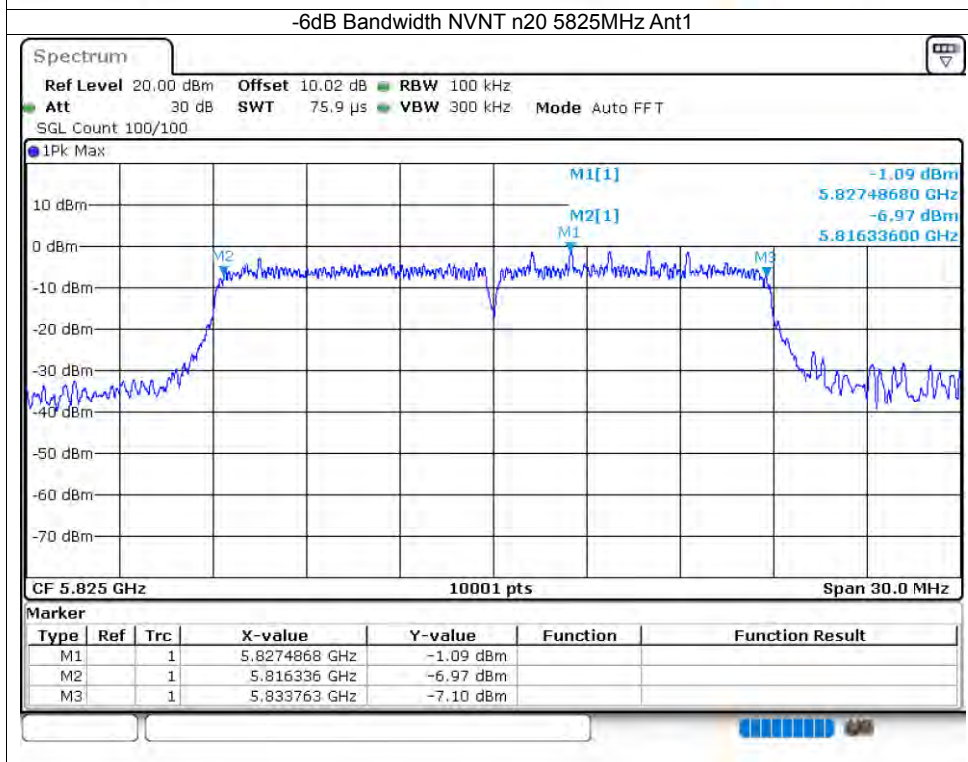
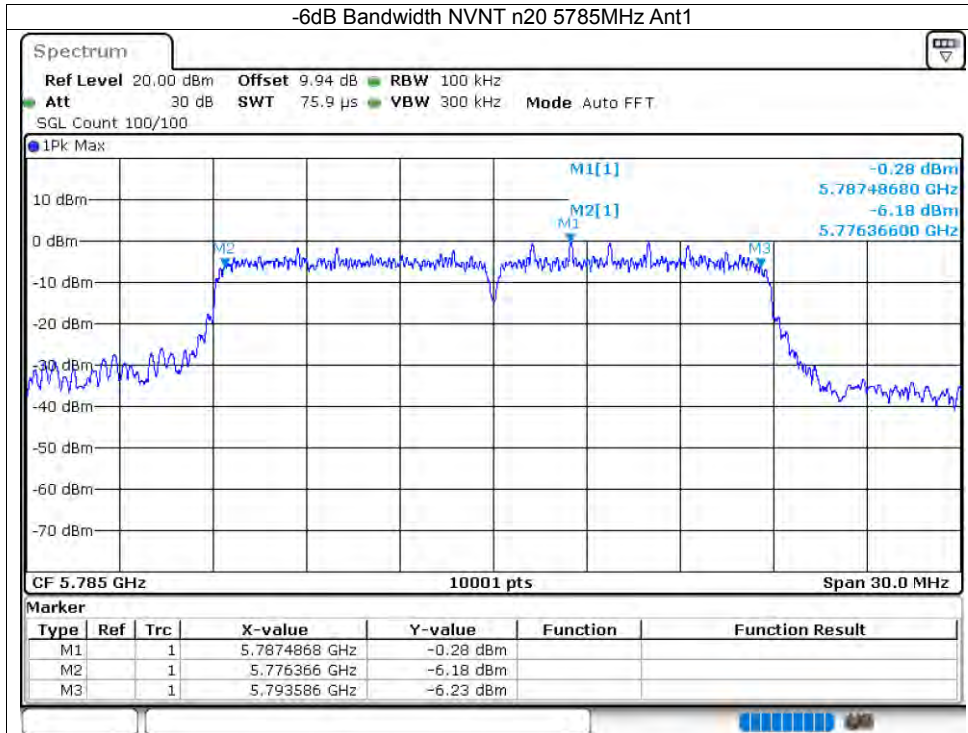
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	9.5	0.42	9.92	30	Pass
NVNT	a	5785	Ant1	9.9	0.42	10.32	30	Pass
NVNT	a	5825	Ant1	9.75	0.42	10.17	30	Pass
NVNT	n20	5745	Ant1	9.48	0.49	9.97	30	Pass
NVNT	n20	5785	Ant1	9.94	0.49	10.43	30	Pass
NVNT	n20	5825	Ant1	9.84	0.49	10.33	30	Pass
NVNT	n40	5755	Ant1	9.55	0.91	10.46	30	Pass
NVNT	n40	5795	Ant1	9.51	0.91	10.42	30	Pass
NVNT	ac20	5745	Ant1	9.89	0.48	10.37	30	Pass
NVNT	ac20	5785	Ant1	9.94	0.48	10.42	30	Pass
NVNT	ac20	5825	Ant1	9.72	0.48	10.2	30	Pass
NVNT	ac40	5755	Ant1	9.68	0.89	10.57	30	Pass
NVNT	ac40	5795	Ant1	9.53	0.9	10.43	30	Pass
NVNT	ac80	5775	Ant1	9.5	1.62	11.12	30	Pass

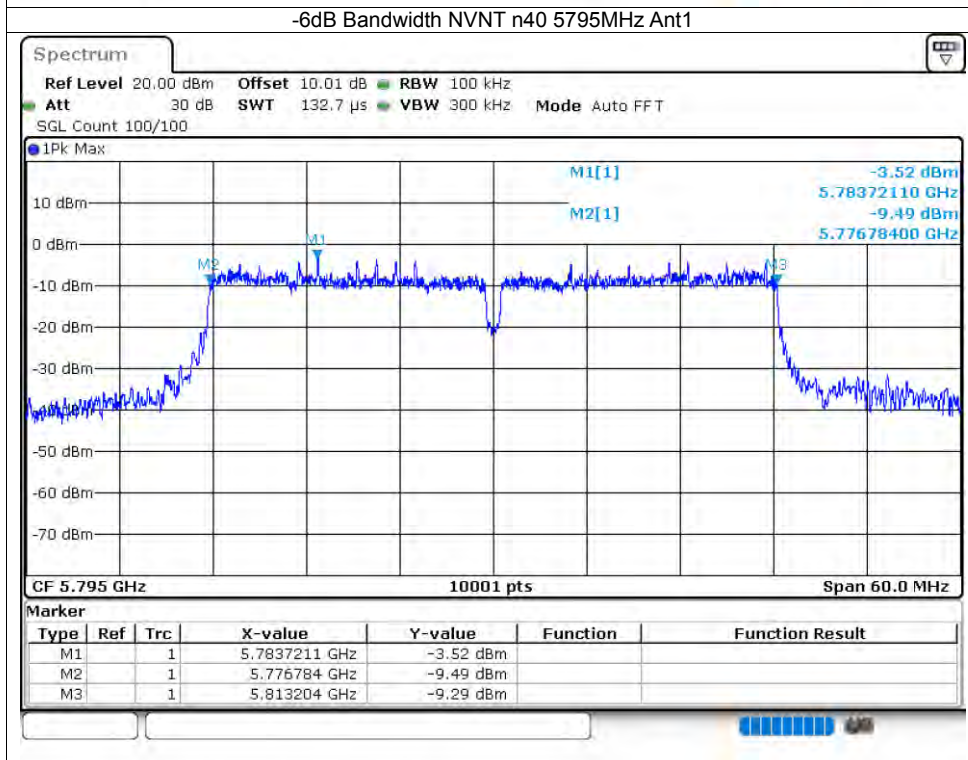
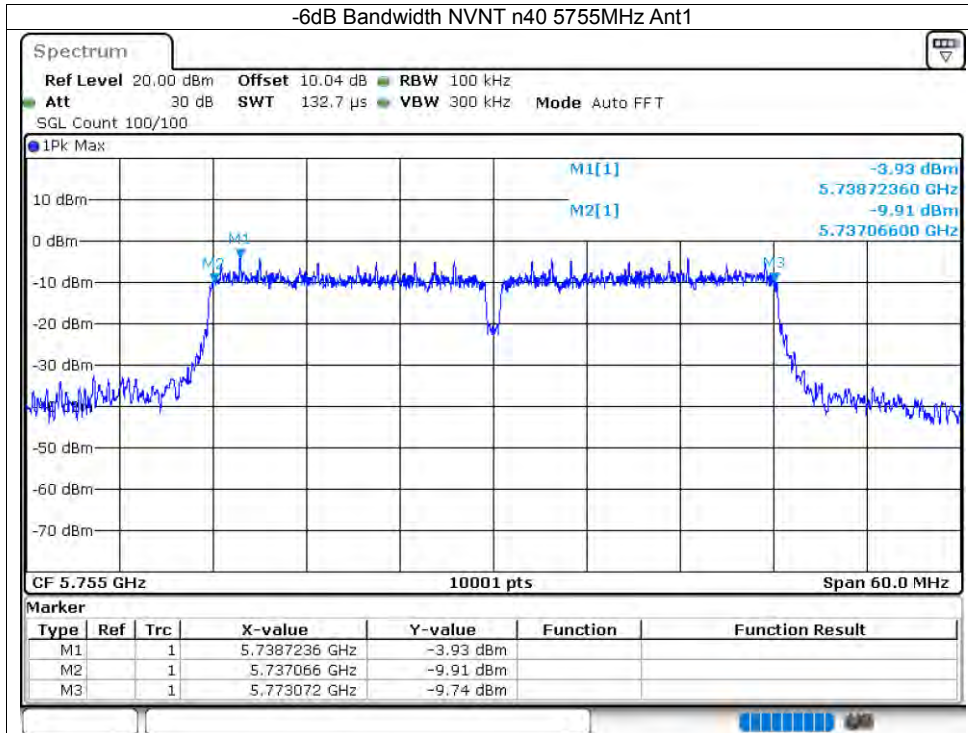
### 5.3 -6DB BANDWIDTH

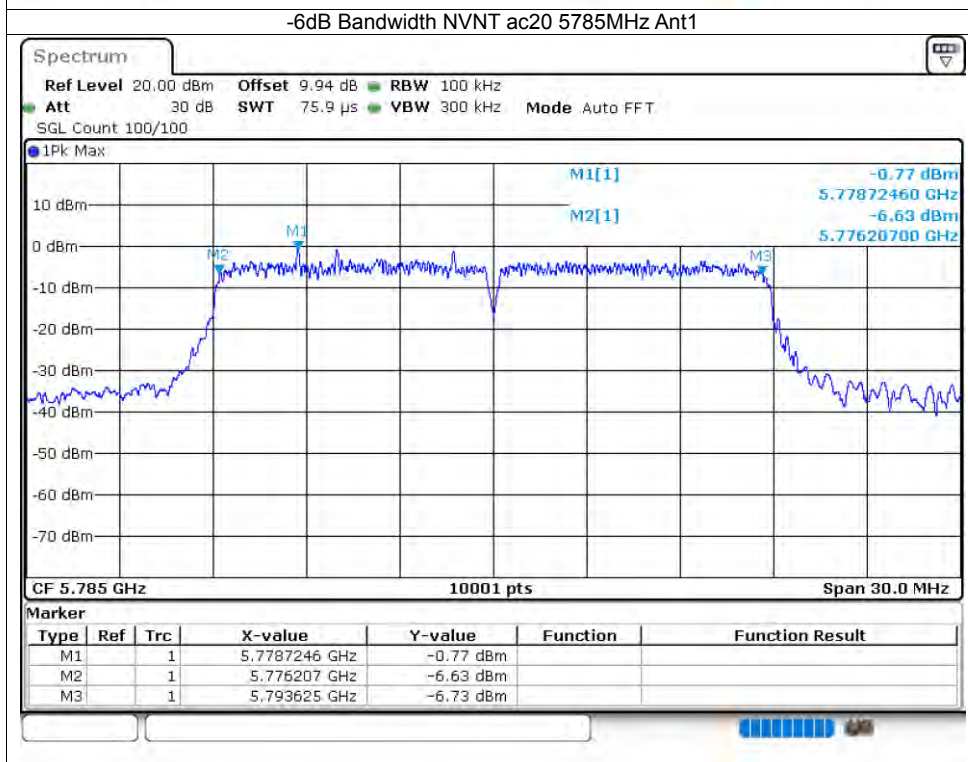
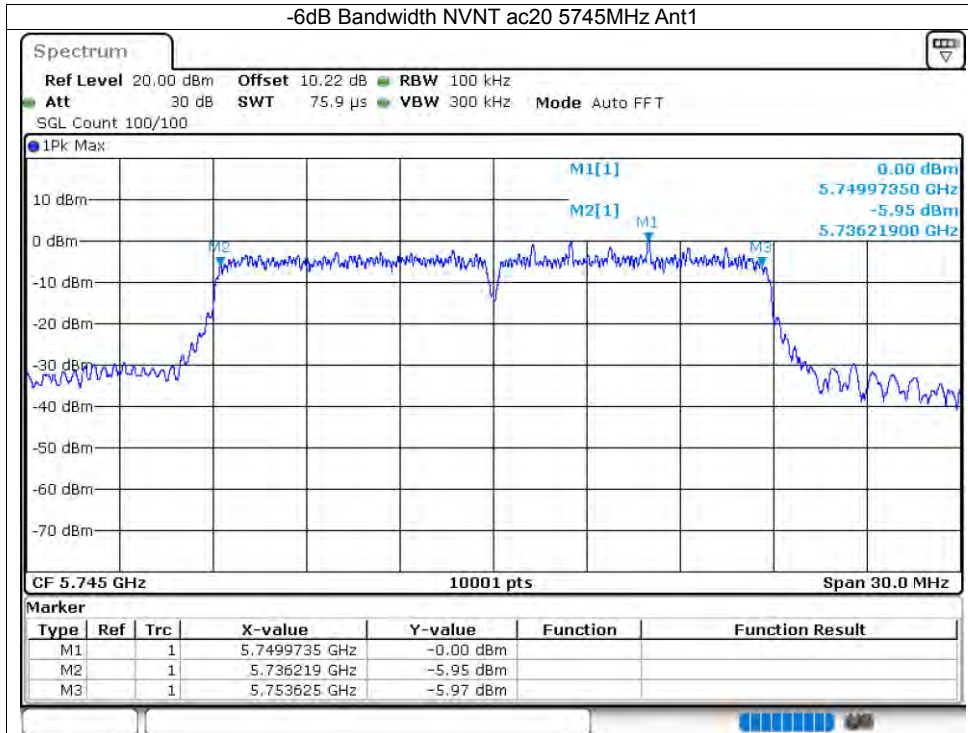
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.557	0.5	Pass
NVNT	a	5785	Ant1	16.527	0.5	Pass
NVNT	a	5825	Ant1	16.485	0.5	Pass
NVNT	n20	5745	Ant1	17.742	0.5	Pass
NVNT	n20	5785	Ant1	17.22	0.5	Pass
NVNT	n20	5825	Ant1	17.427	0.5	Pass
NVNT	n40	5755	Ant1	36.006	0.5	Pass
NVNT	n40	5795	Ant1	36.42	0.5	Pass
NVNT	ac20	5745	Ant1	17.406	0.5	Pass
NVNT	ac20	5785	Ant1	17.418	0.5	Pass
NVNT	ac20	5825	Ant1	17.571	0.5	Pass
NVNT	ac40	5755	Ant1	36.186	0.5	Pass
NVNT	ac40	5795	Ant1	35.898	0.5	Pass
NVNT	ac80	5775	Ant1	75.684	0.5	Pass

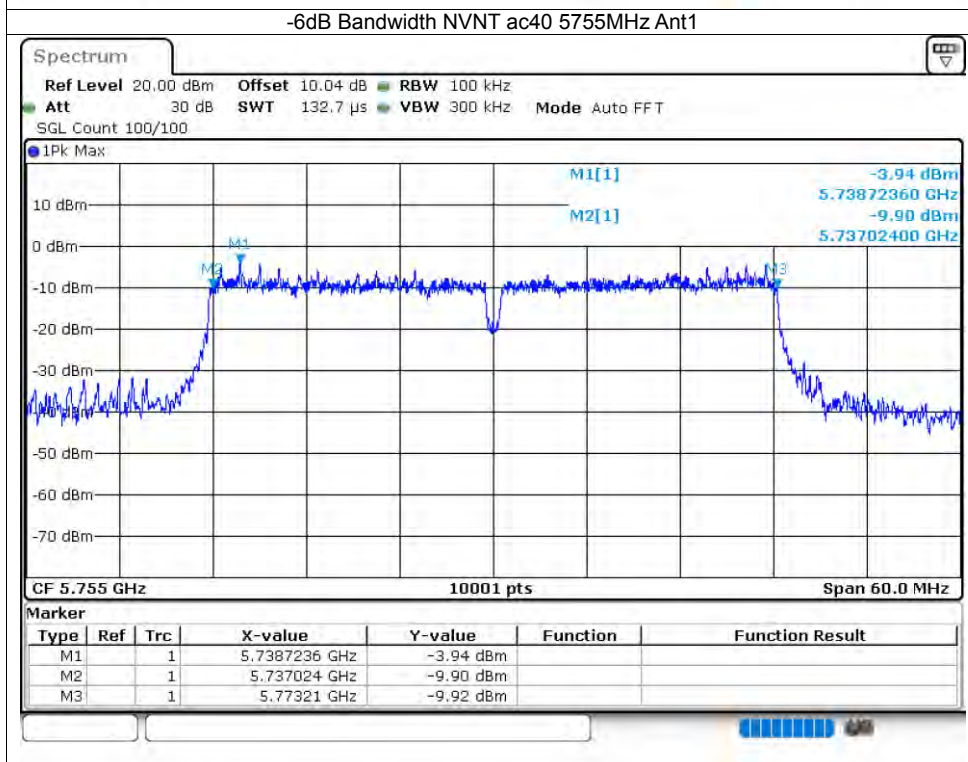
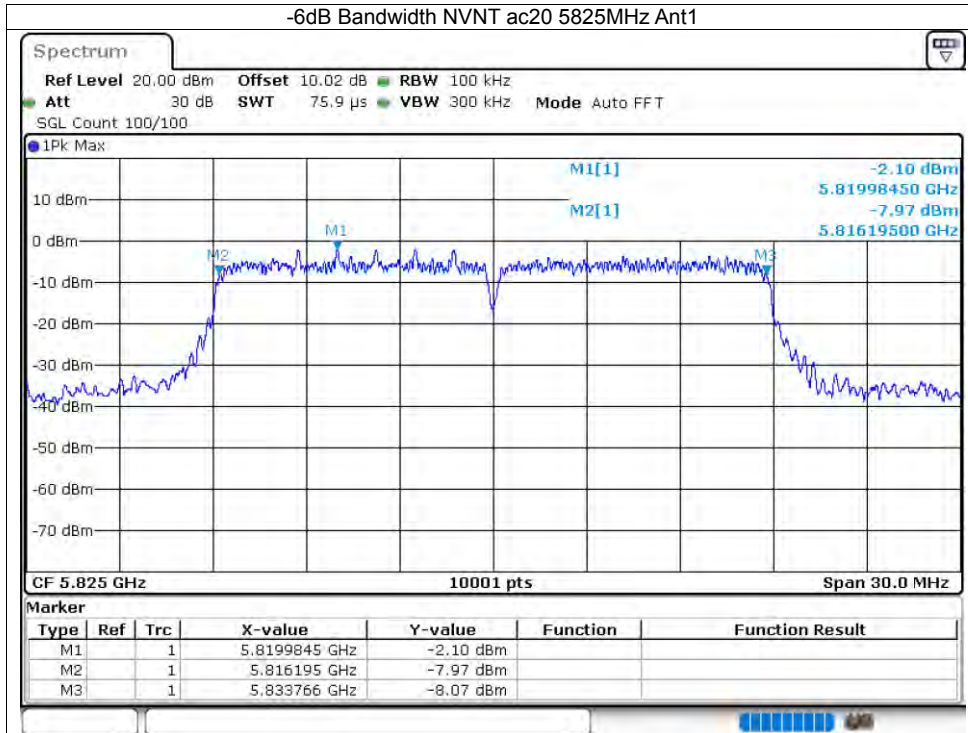




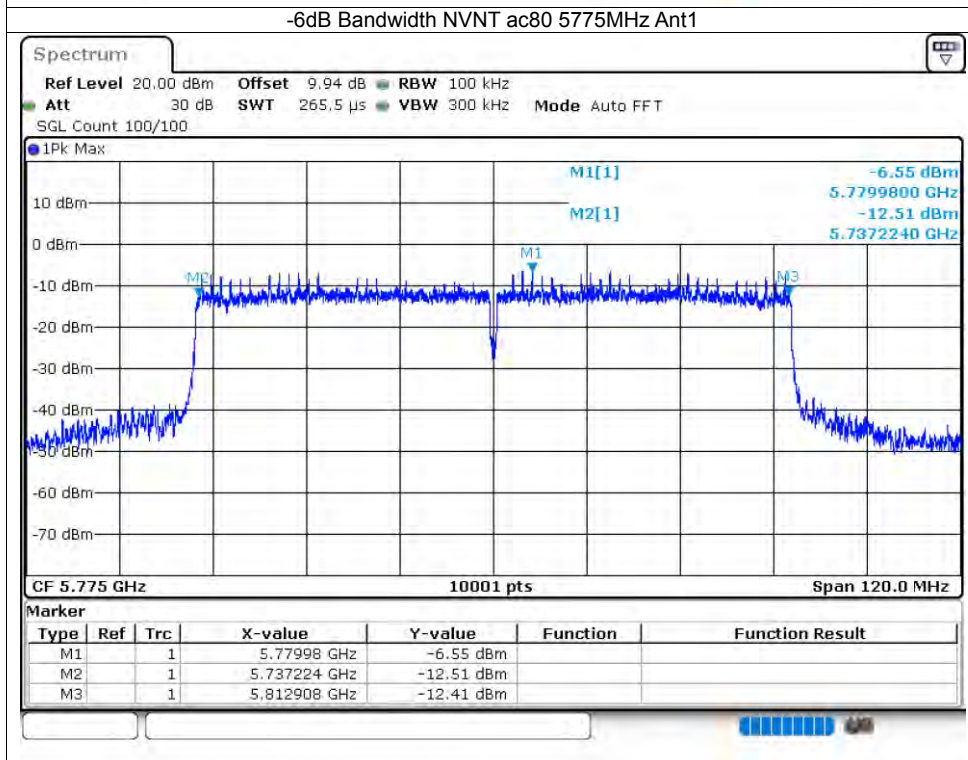
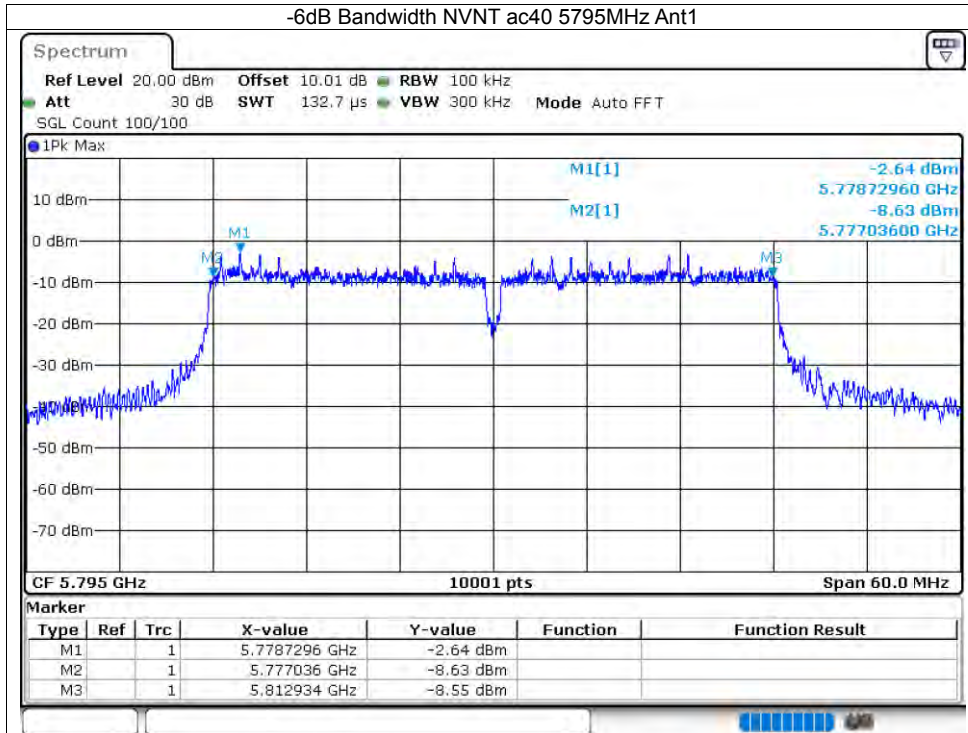






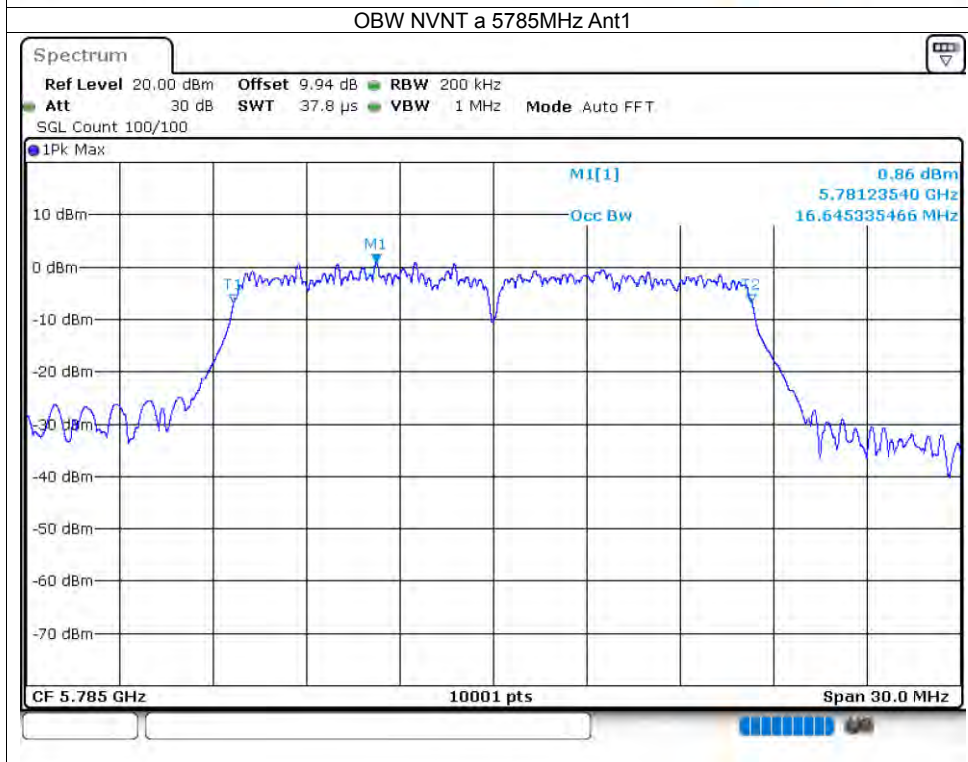
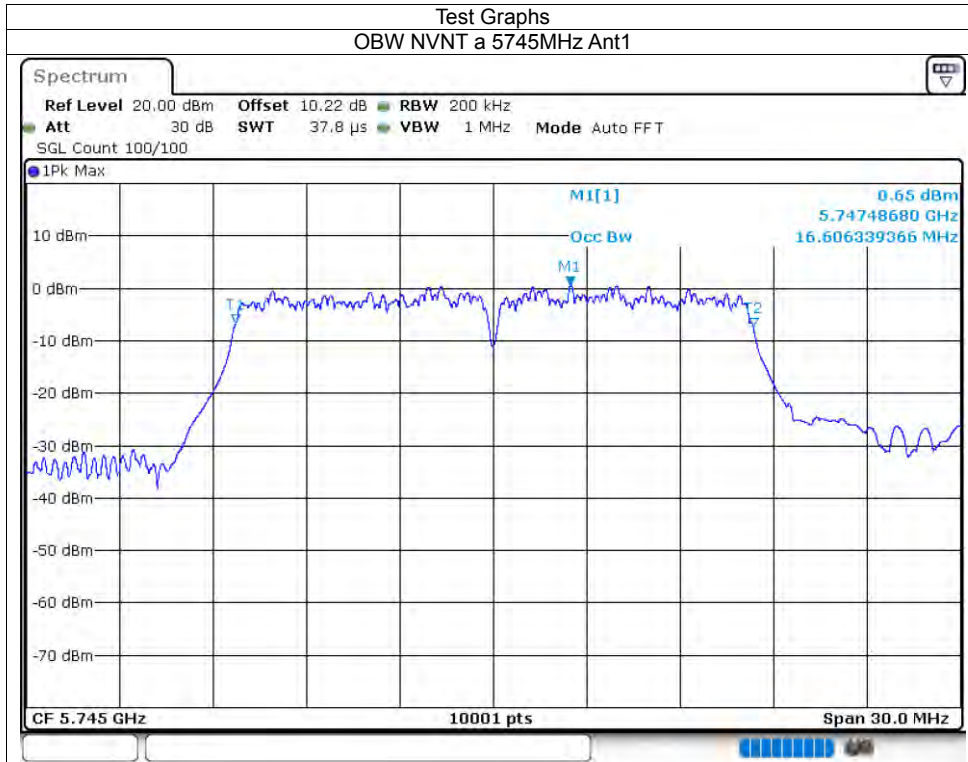


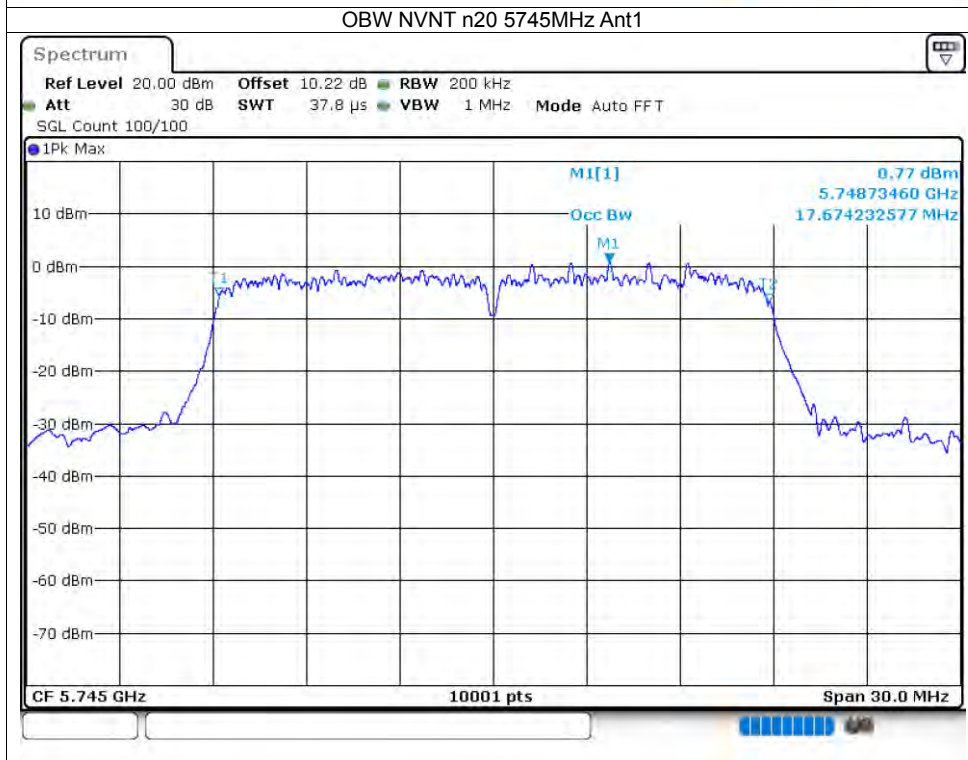
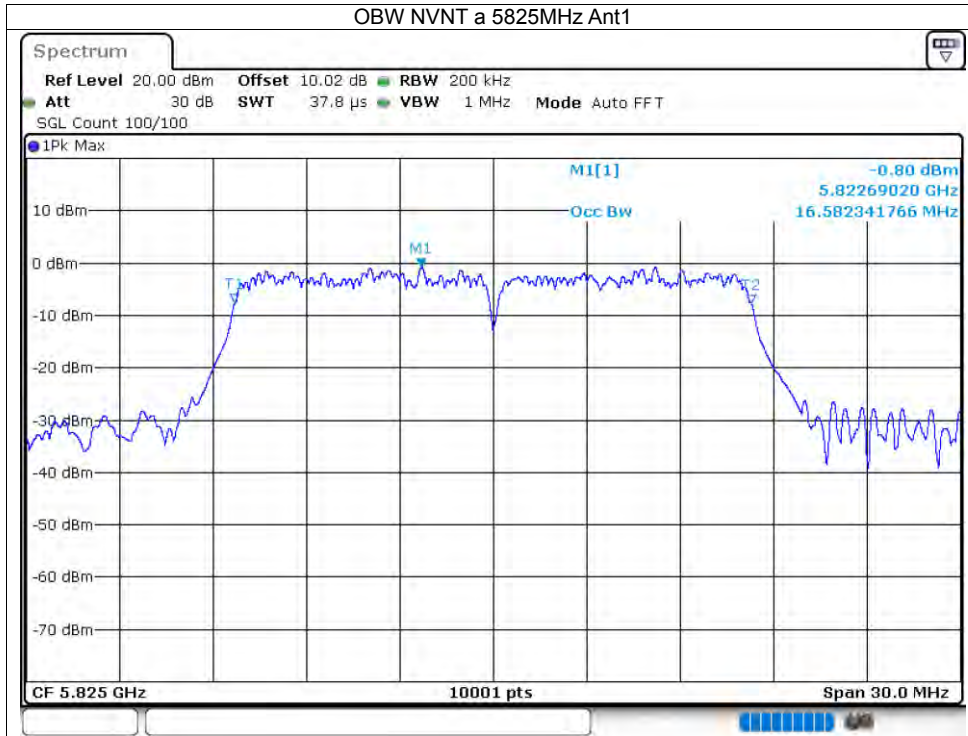


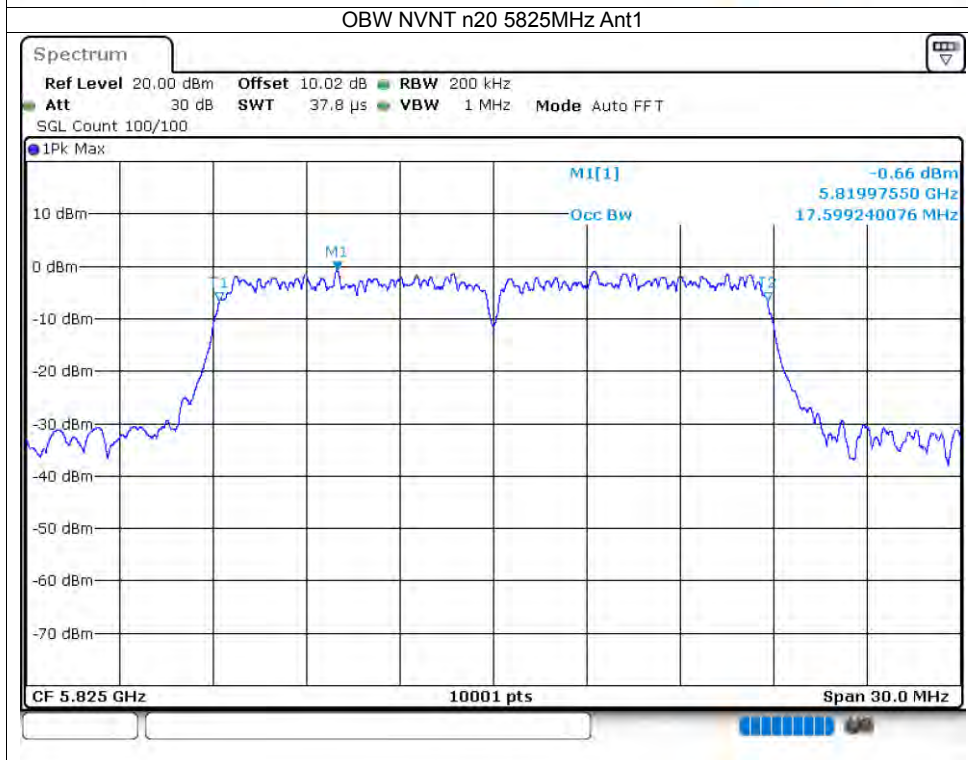
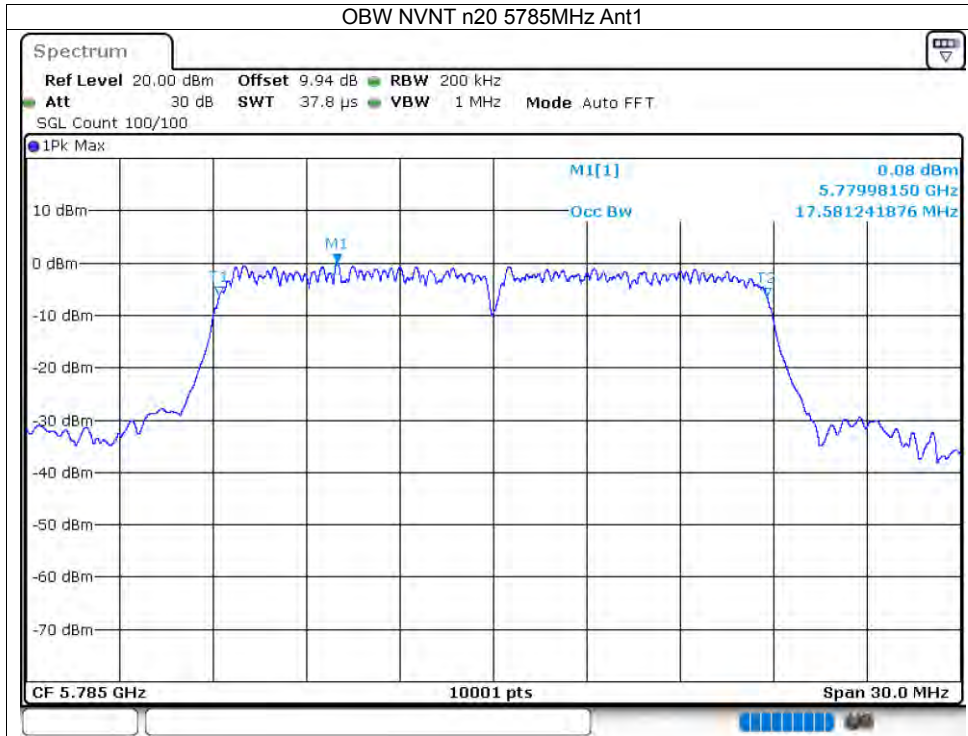


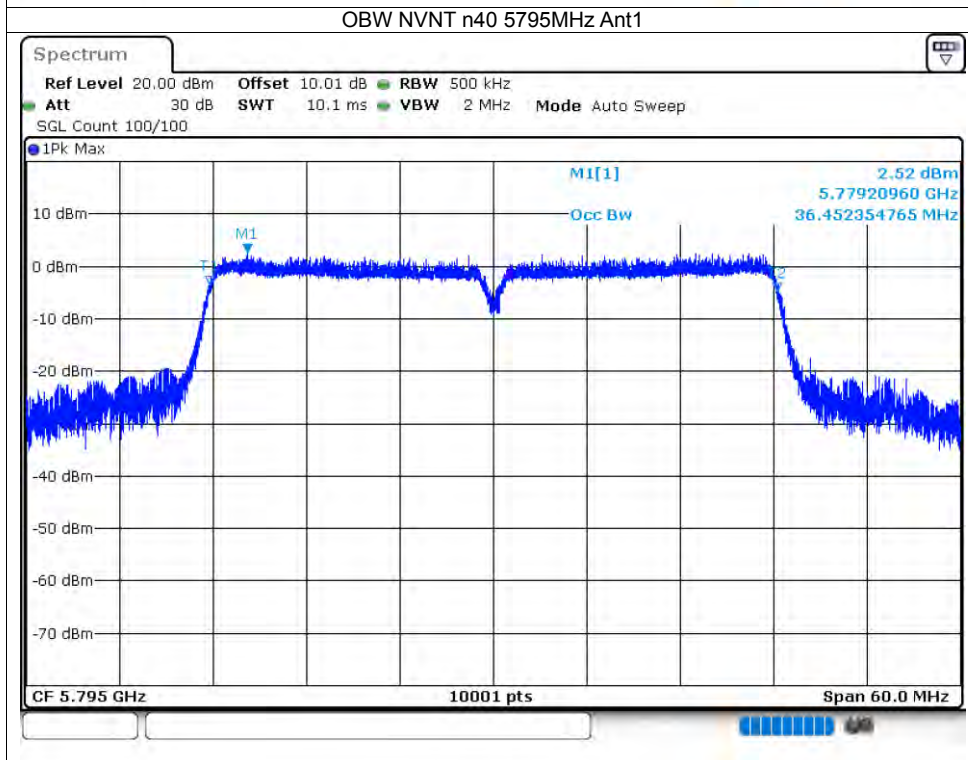
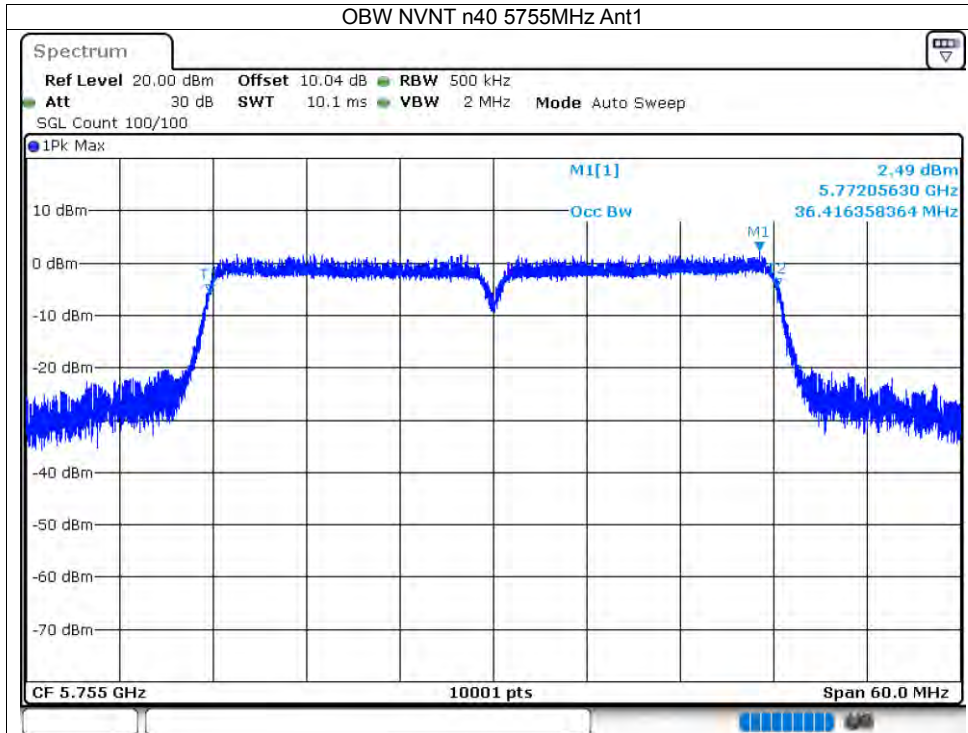
## 5.4 OCCUPIED CHANNEL BANDWIDTH

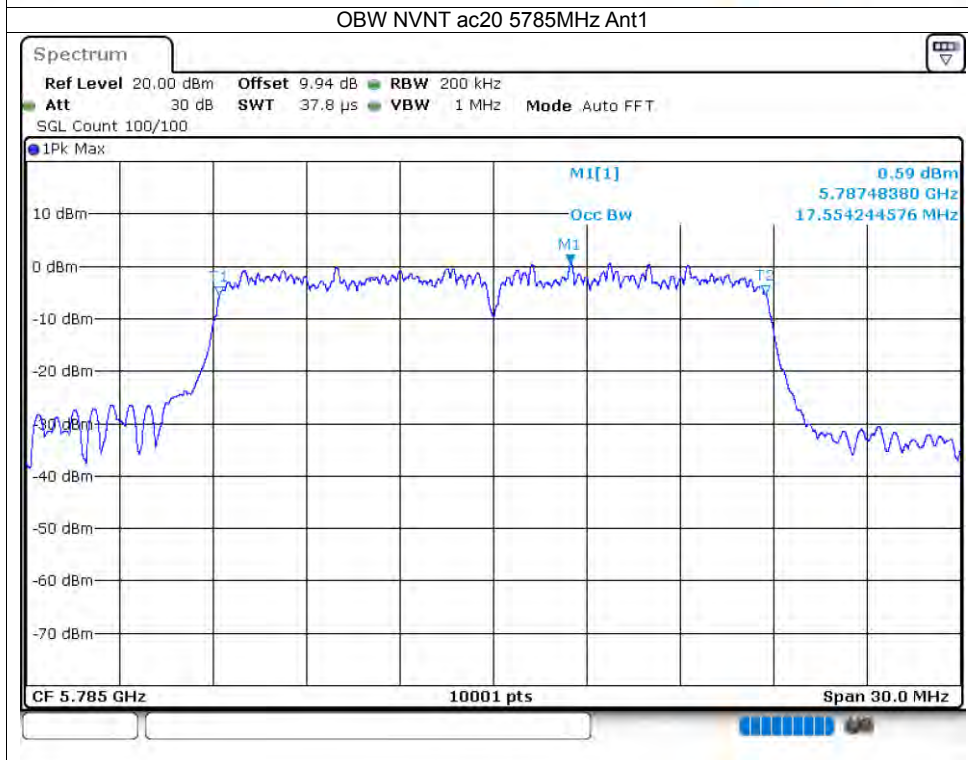
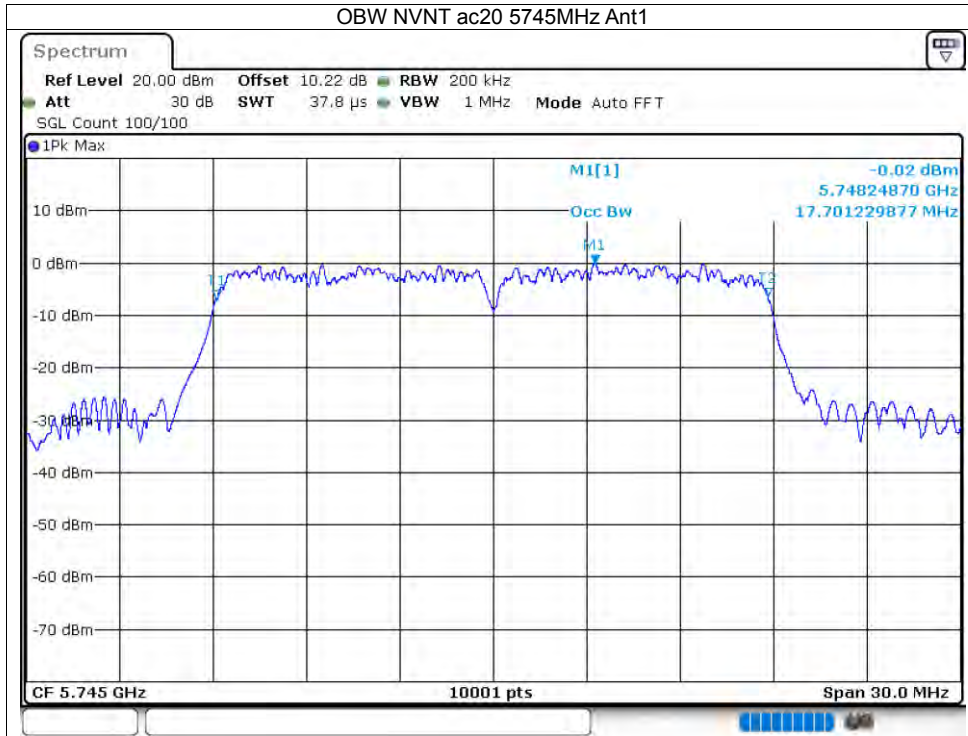
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.606
NVNT	a	5785	Ant1	16.645
NVNT	a	5825	Ant1	16.582
NVNT	n20	5745	Ant1	17.674
NVNT	n20	5785	Ant1	17.581
NVNT	n20	5825	Ant1	17.599
NVNT	n40	5755	Ant1	36.416
NVNT	n40	5795	Ant1	36.452
NVNT	ac20	5745	Ant1	17.701
NVNT	ac20	5785	Ant1	17.554
NVNT	ac20	5825	Ant1	17.707
NVNT	ac40	5755	Ant1	36.434
NVNT	ac40	5795	Ant1	36.446
NVNT	ac80	5775	Ant1	75.508

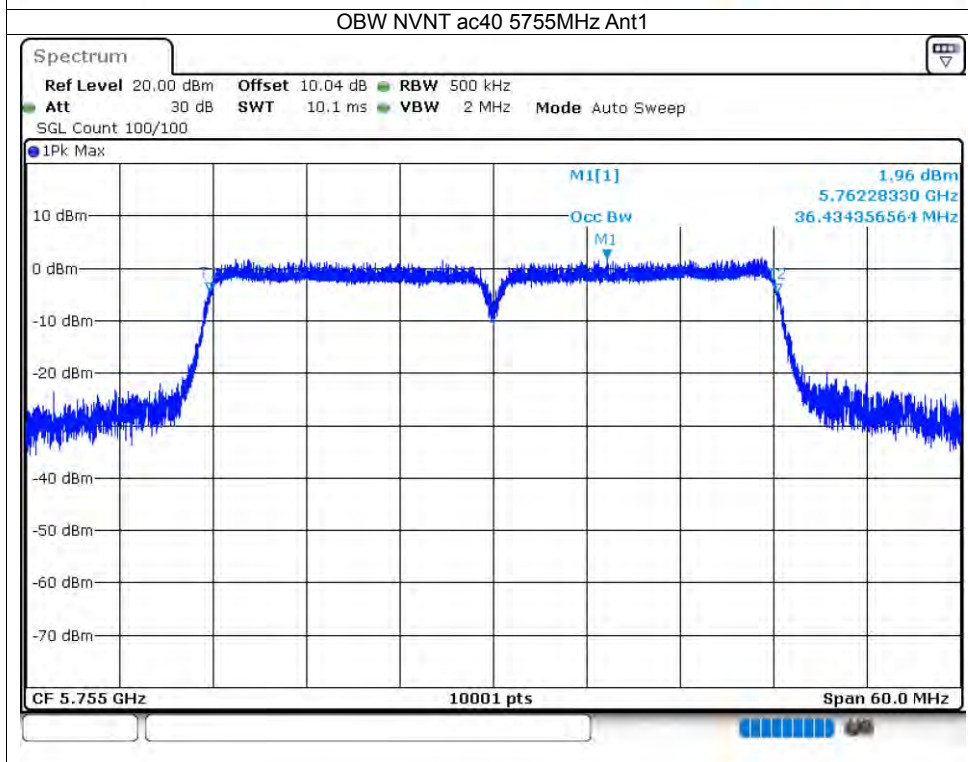
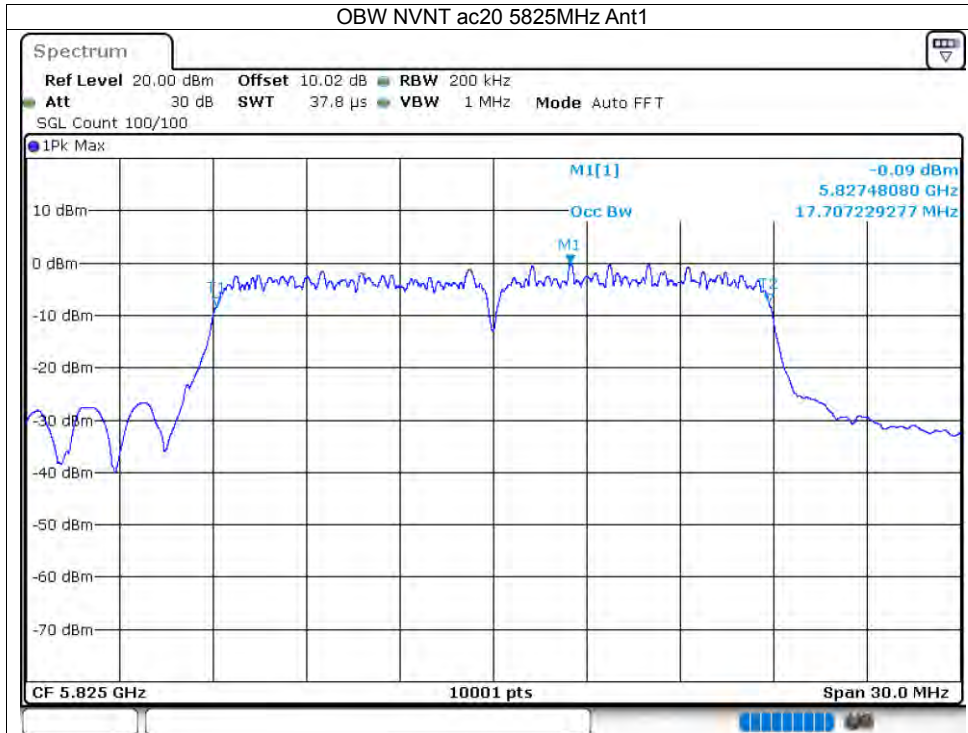




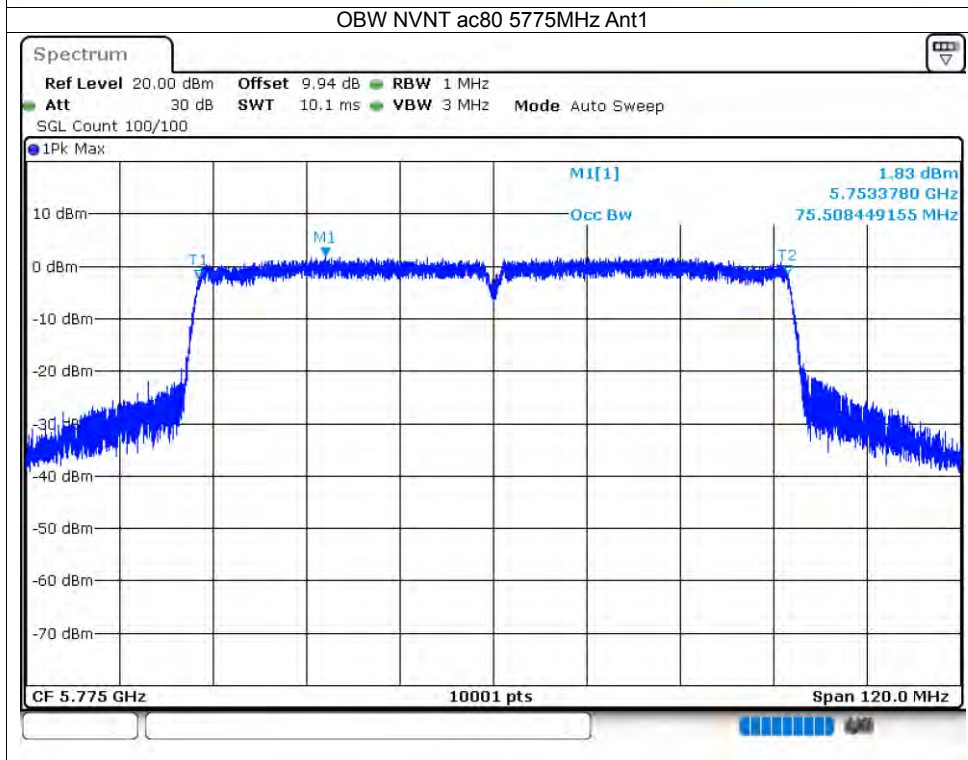
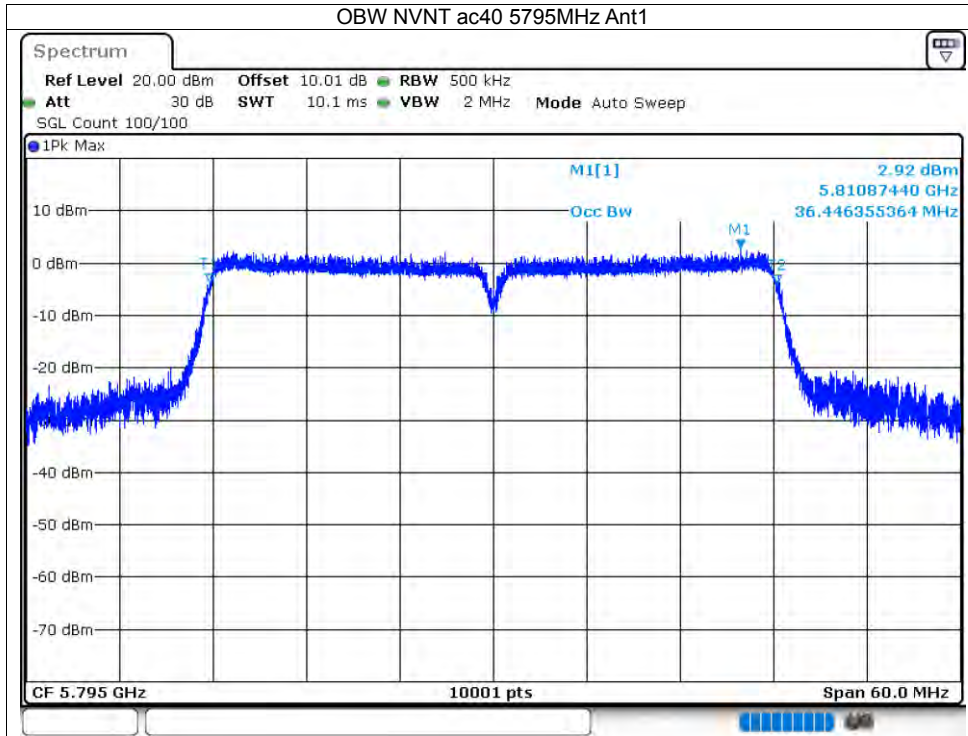






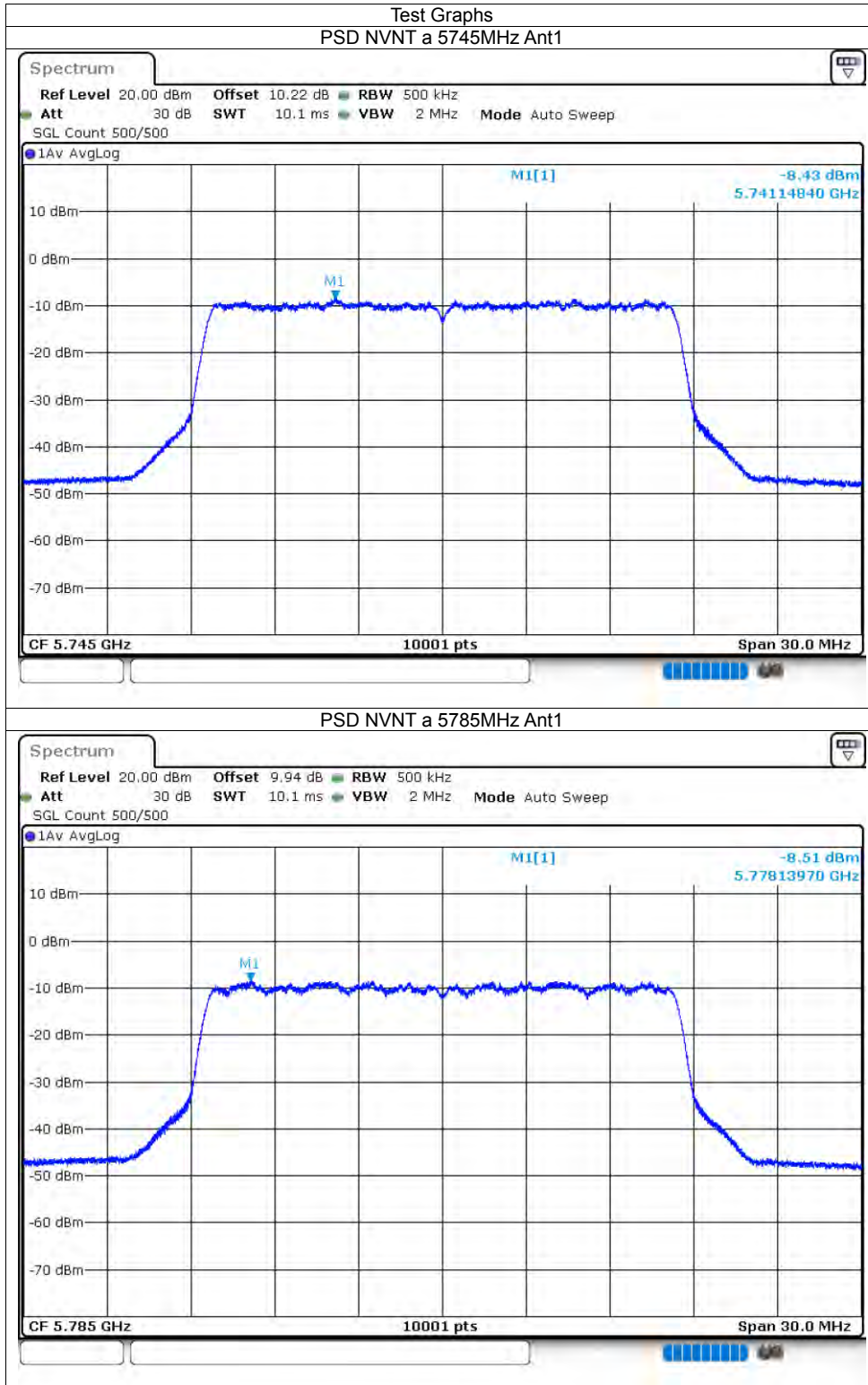


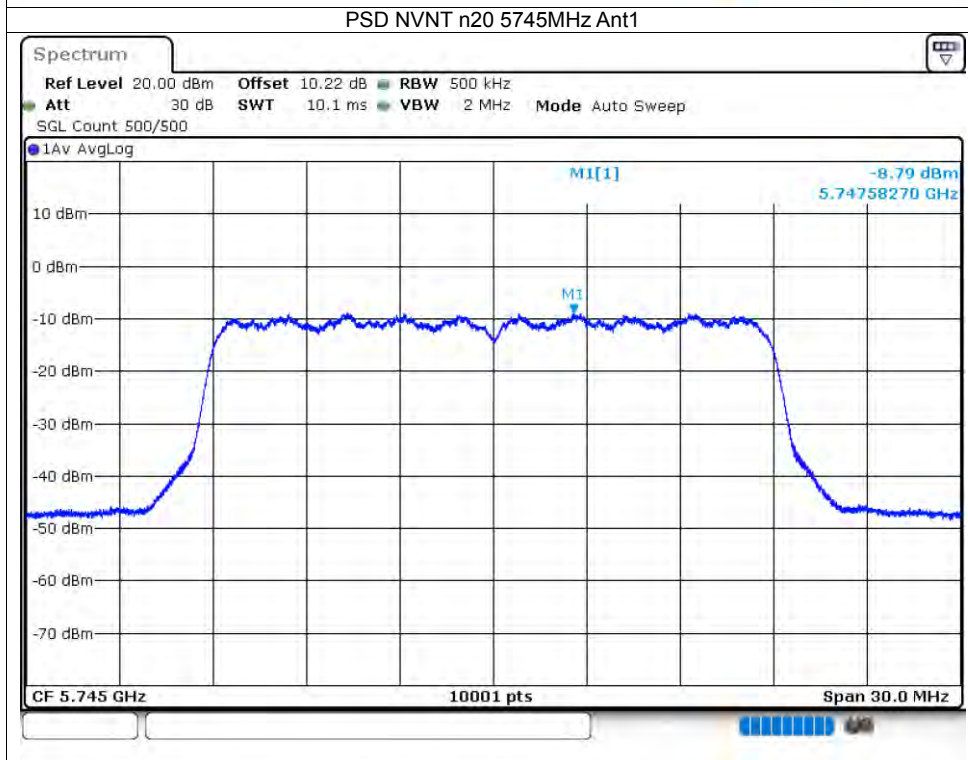
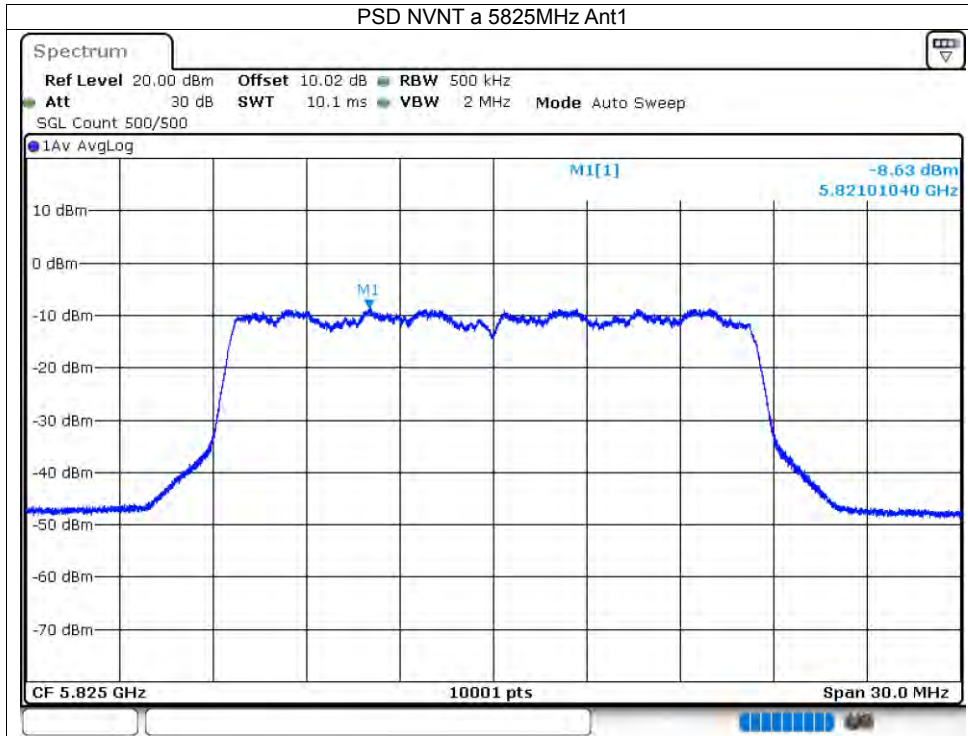


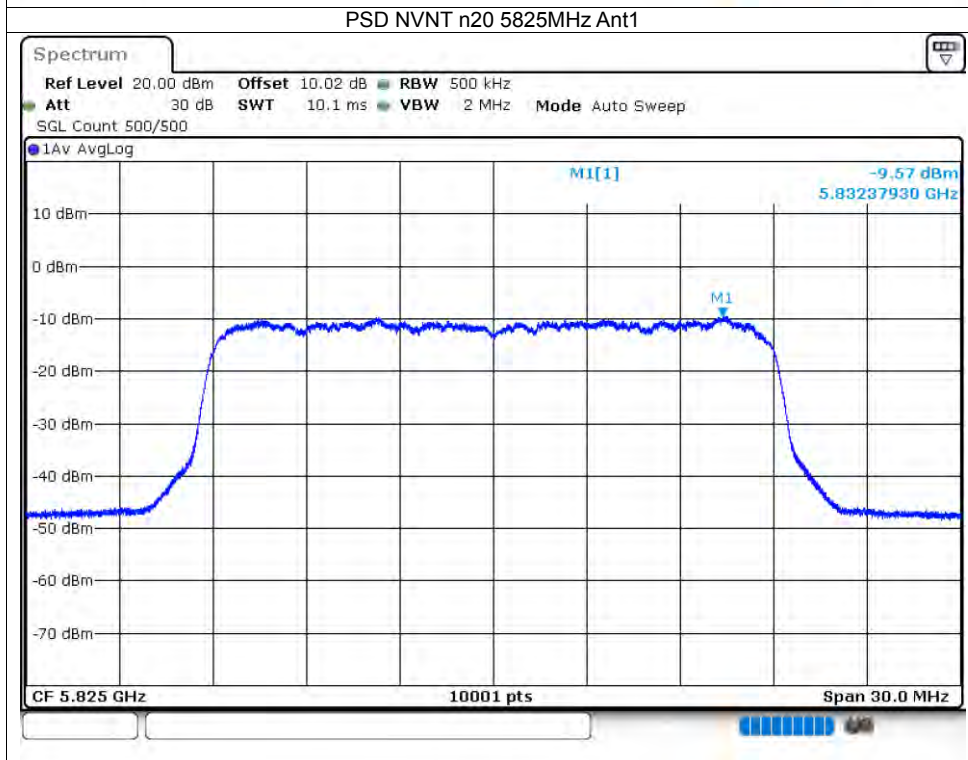
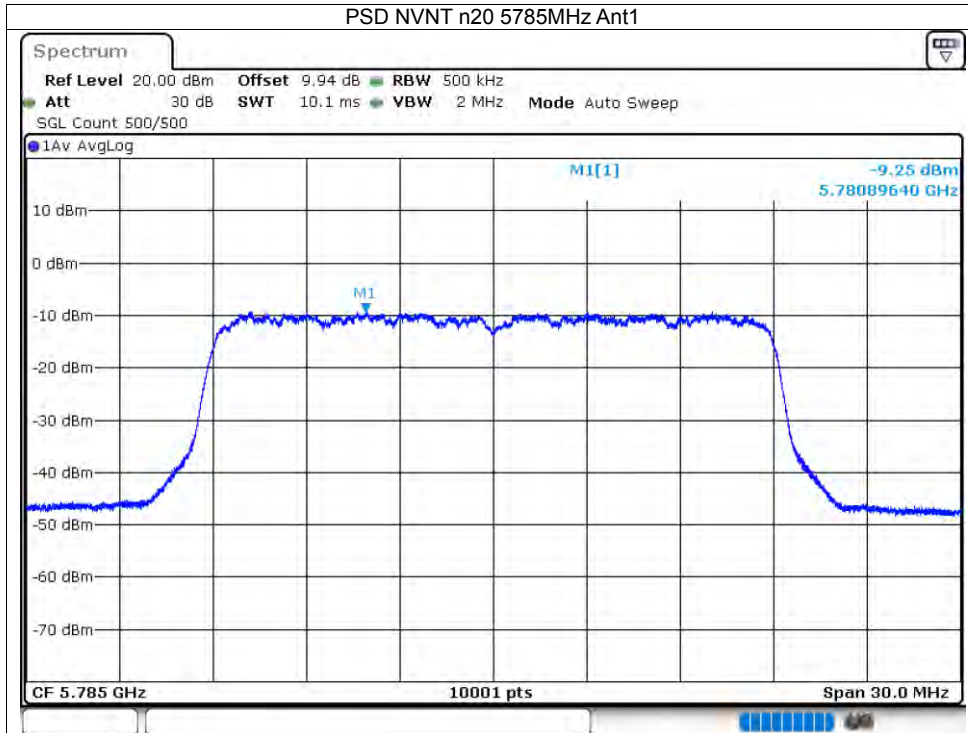


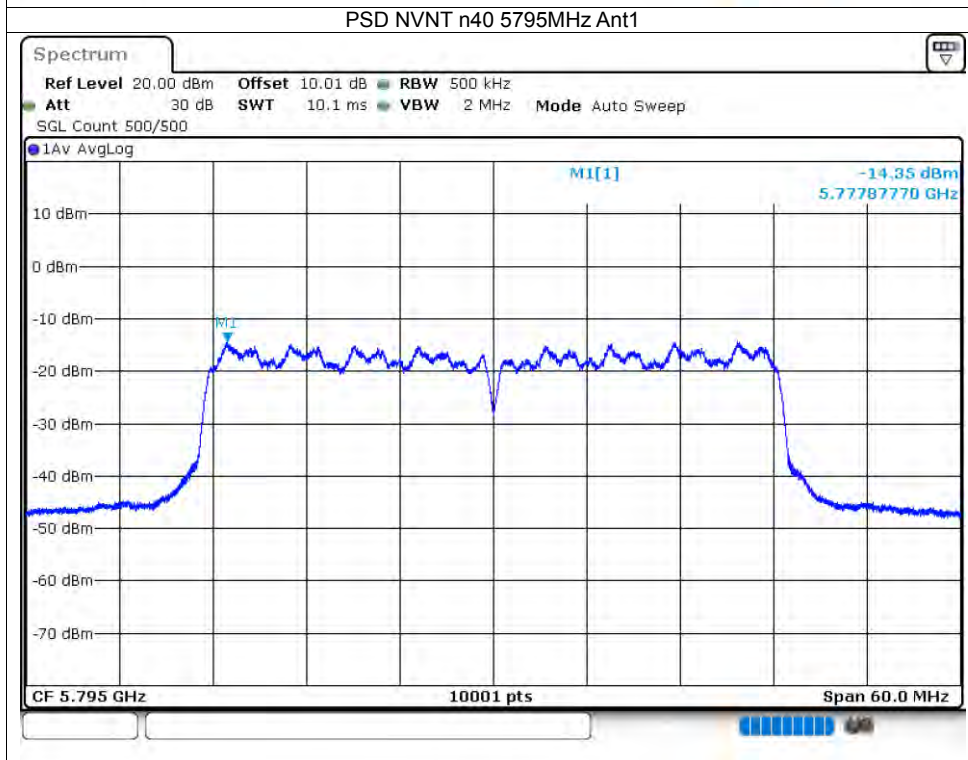
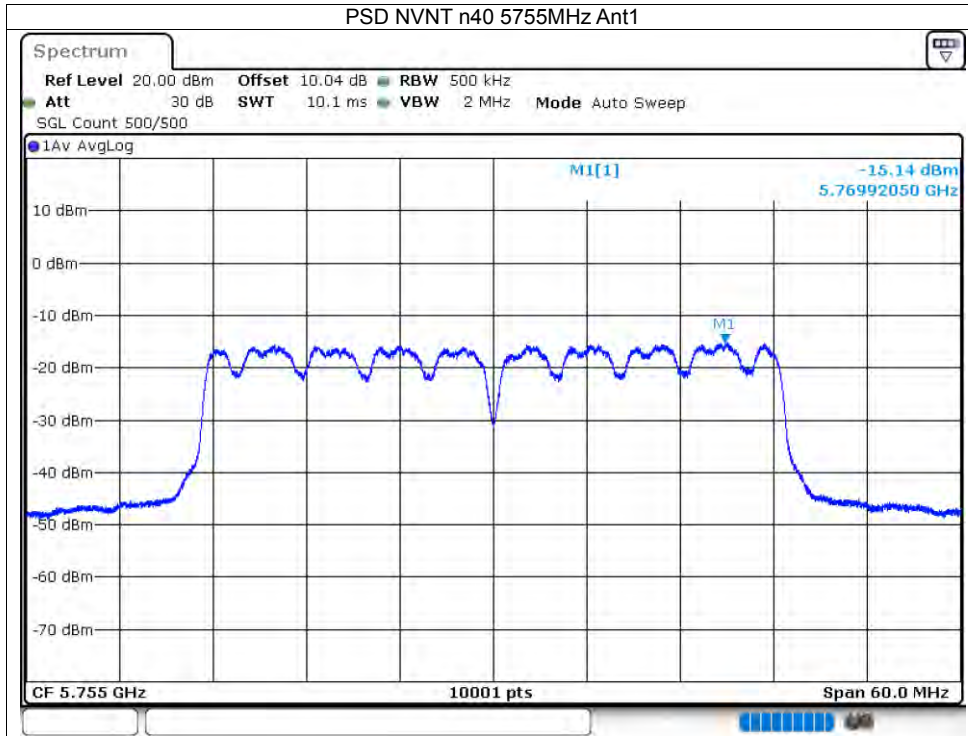
## 5.5 MAXIMUM POWER SPECTRAL DENSITY LEVEL

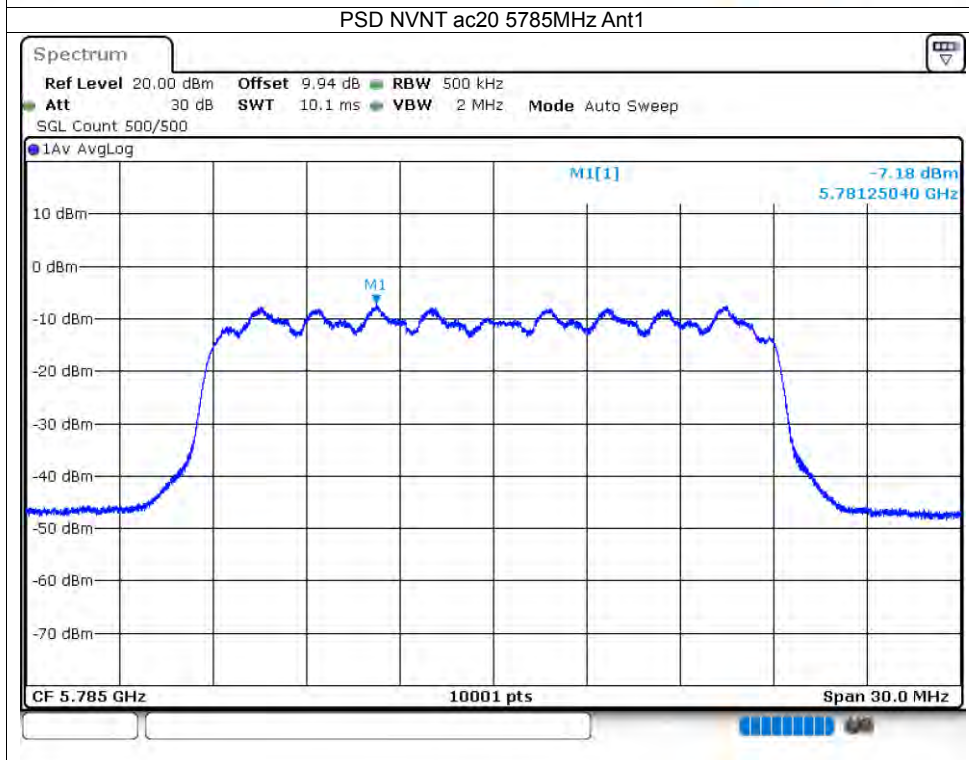
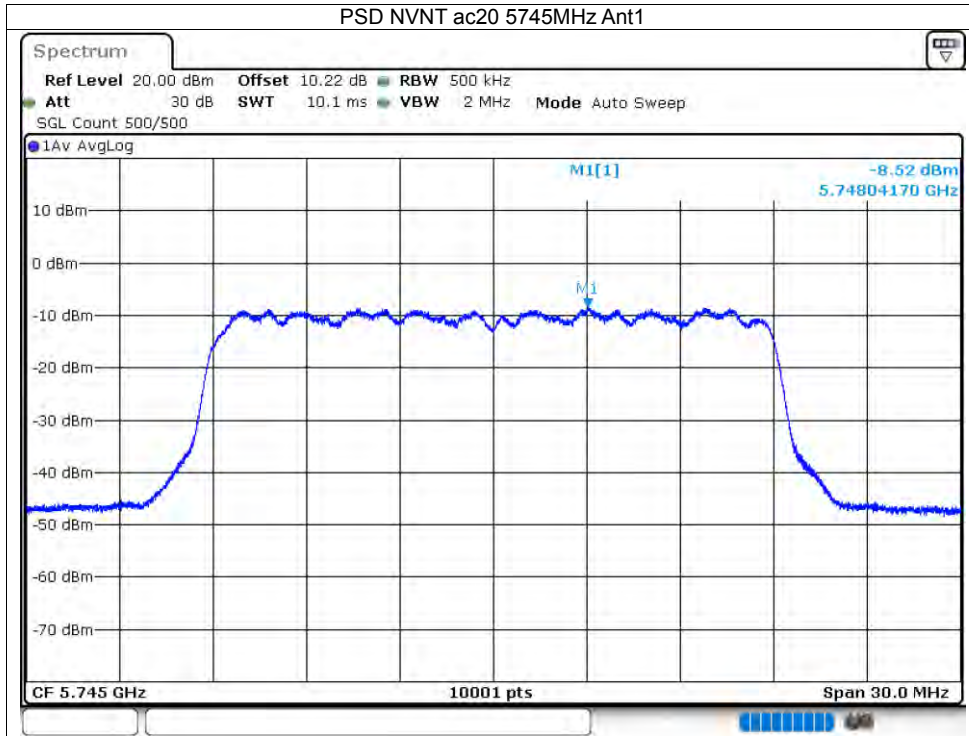
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-8.43	0.42	-8.01	30	Pass
NVNT	a	5785	Ant1	-8.51	0.42	-8.09	30	Pass
NVNT	a	5825	Ant1	-8.63	0.42	-8.21	30	Pass
NVNT	n20	5745	Ant1	-8.79	0.49	-8.3	30	Pass
NVNT	n20	5785	Ant1	-9.25	0.49	-8.76	30	Pass
NVNT	n20	5825	Ant1	-9.57	0.49	-9.08	30	Pass
NVNT	n40	5755	Ant1	-15.14	0.91	-14.23	30	Pass
NVNT	n40	5795	Ant1	-14.35	0.91	-13.44	30	Pass
NVNT	ac20	5745	Ant1	-8.52	0.48	-8.04	30	Pass
NVNT	ac20	5785	Ant1	-7.18	0.48	-6.7	30	Pass
NVNT	ac20	5825	Ant1	-9.67	0.48	-9.19	30	Pass
NVNT	ac40	5755	Ant1	-15.4	0.89	-14.51	30	Pass
NVNT	ac40	5795	Ant1	-15.45	0.9	-14.55	30	Pass
NVNT	ac80	5775	Ant1	-22.82	1.62	-21.2	30	Pass

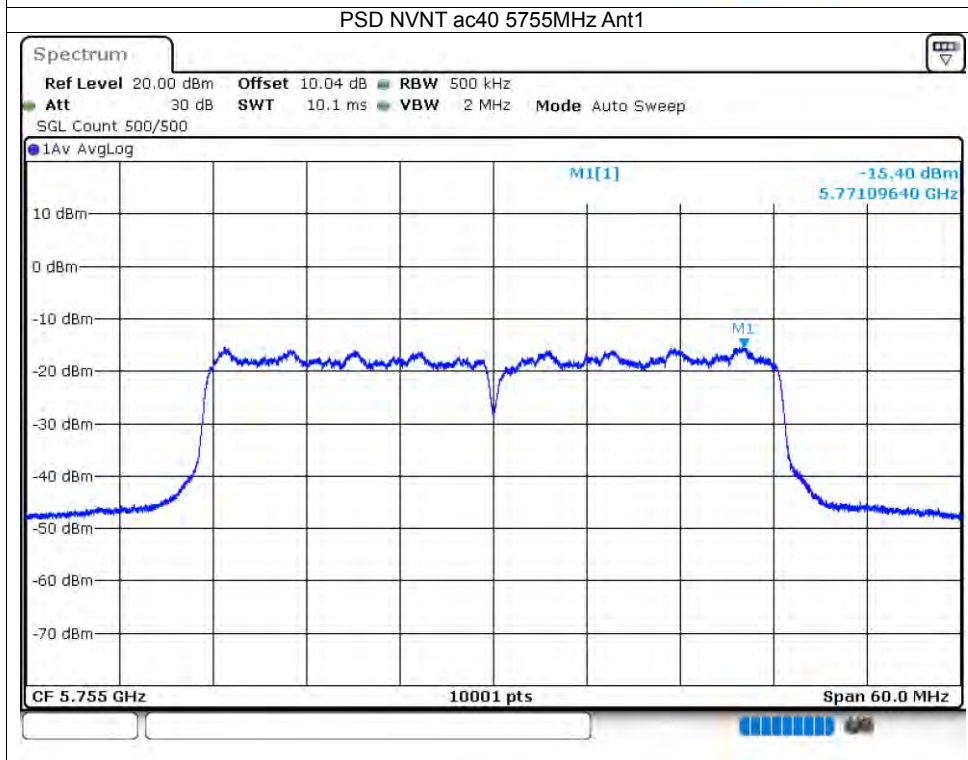
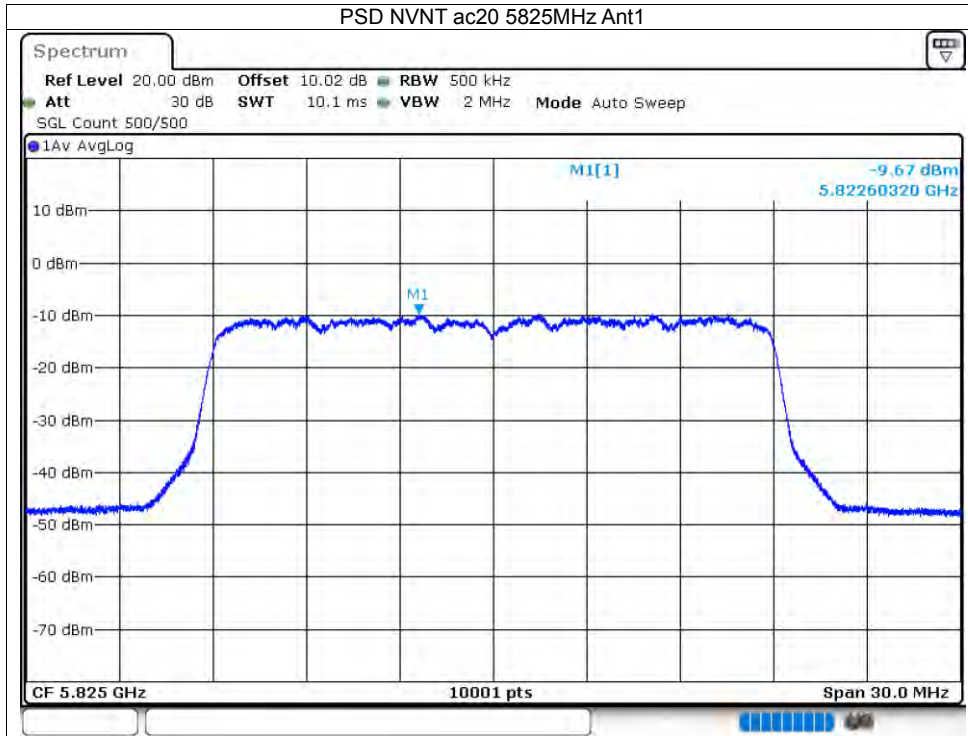




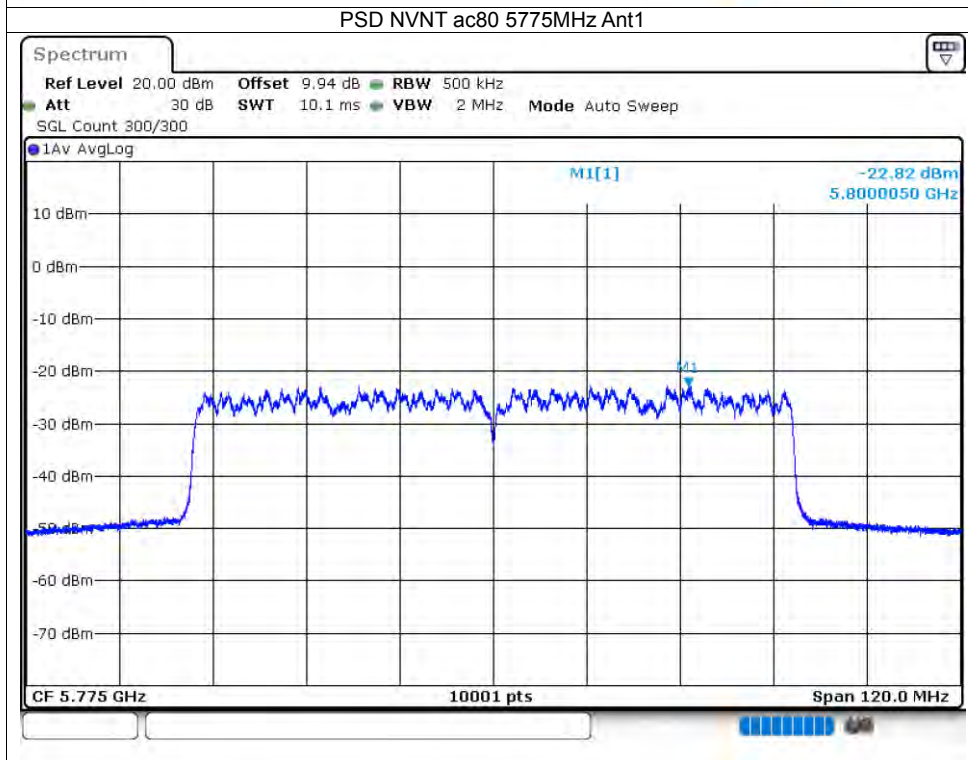
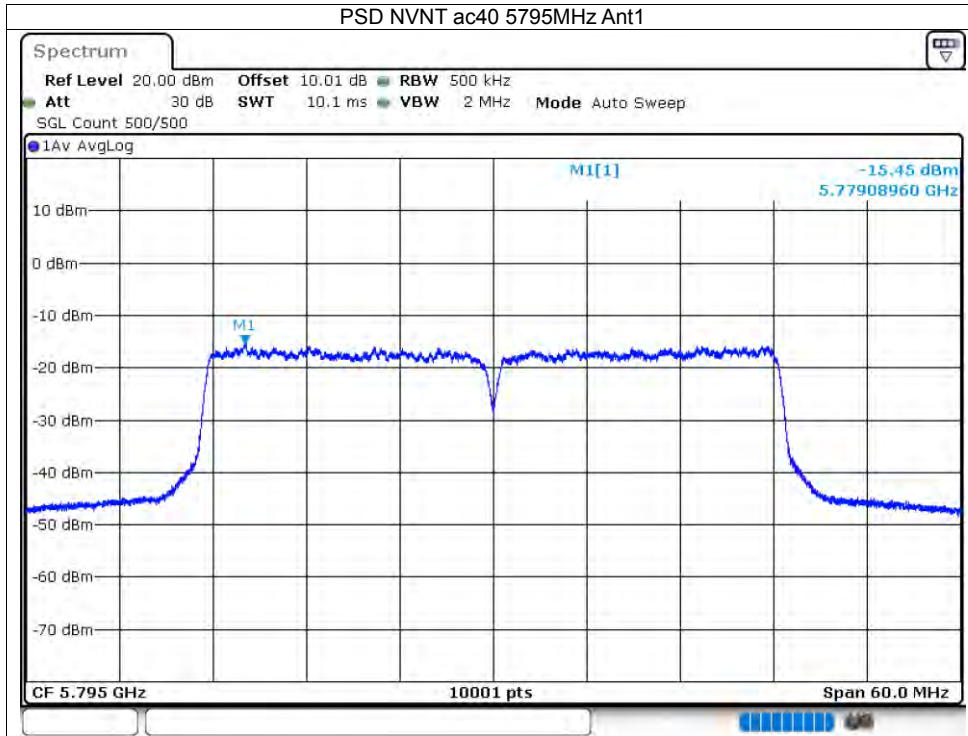






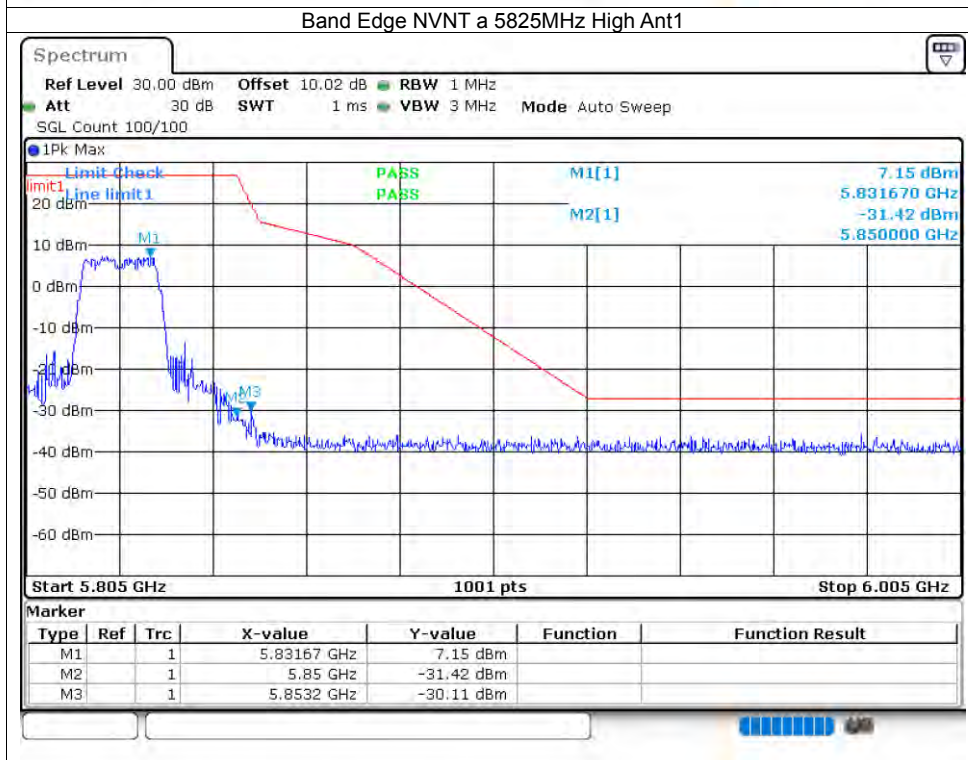


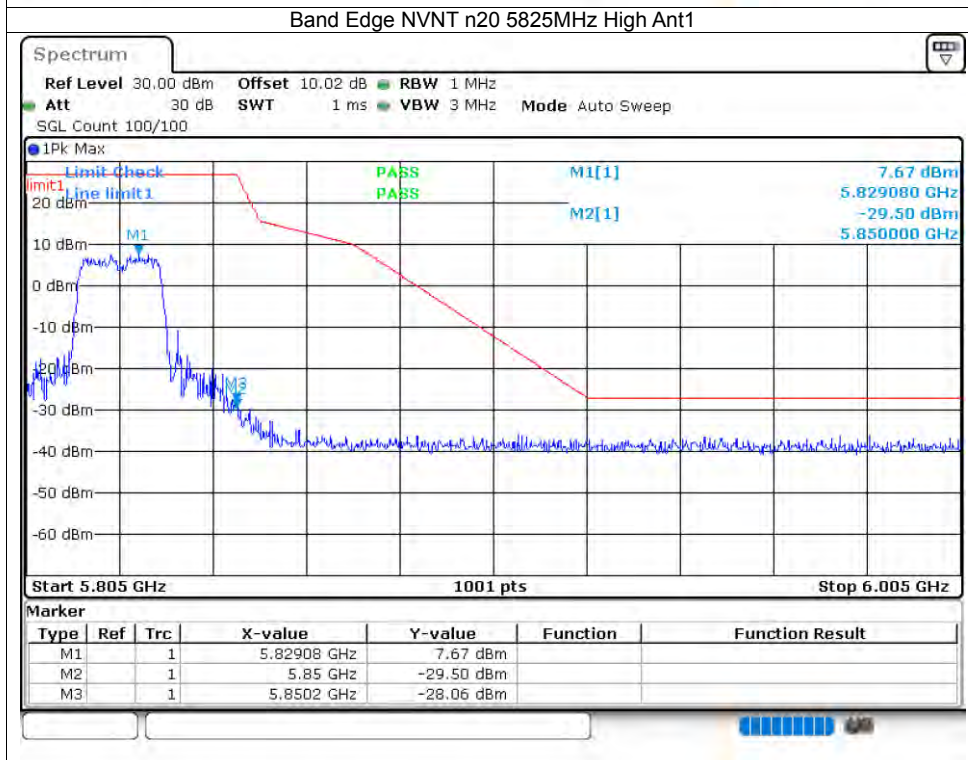
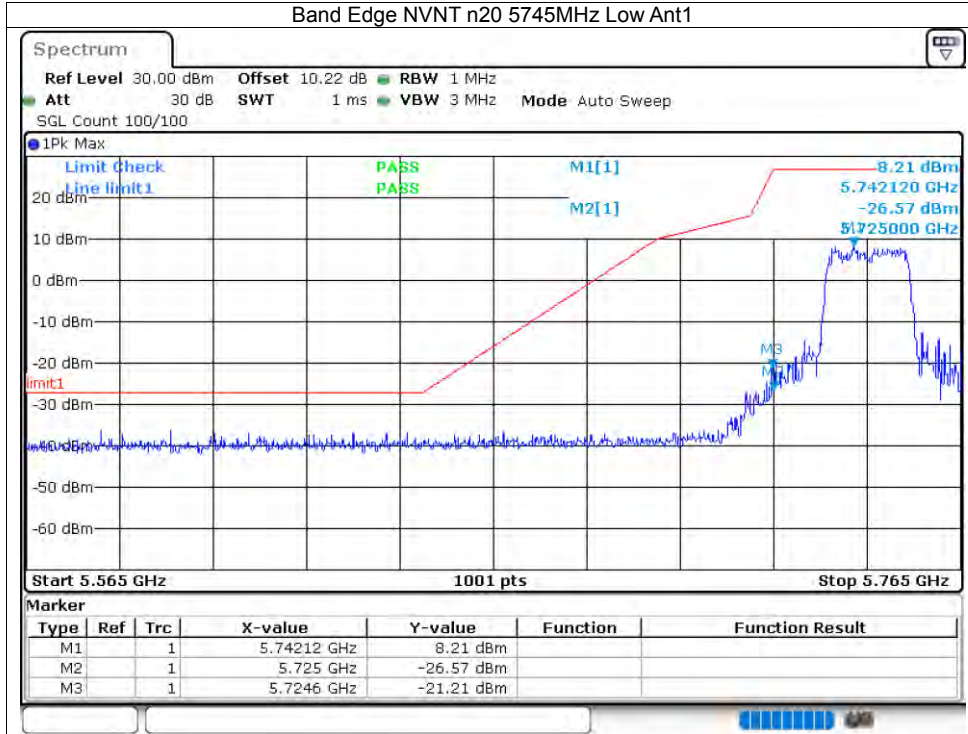


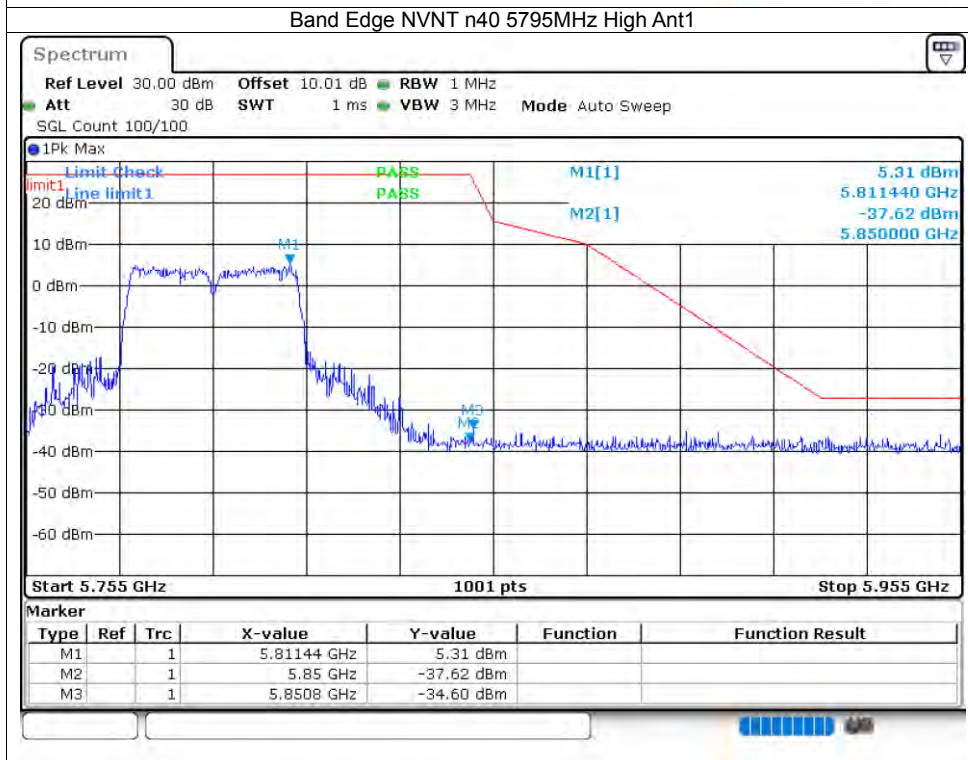
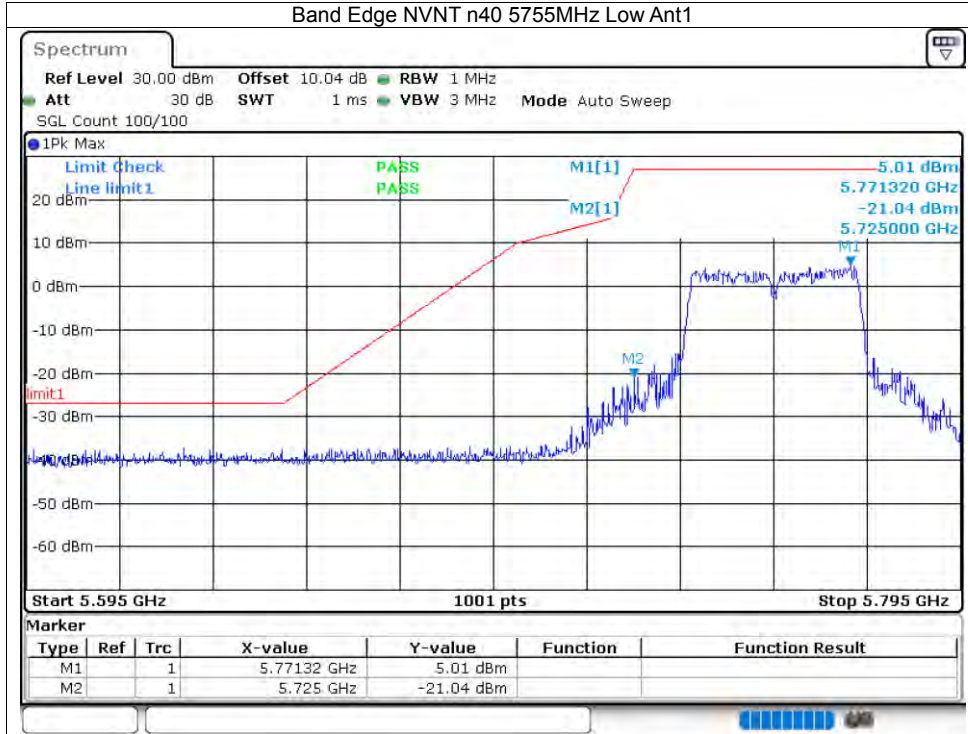


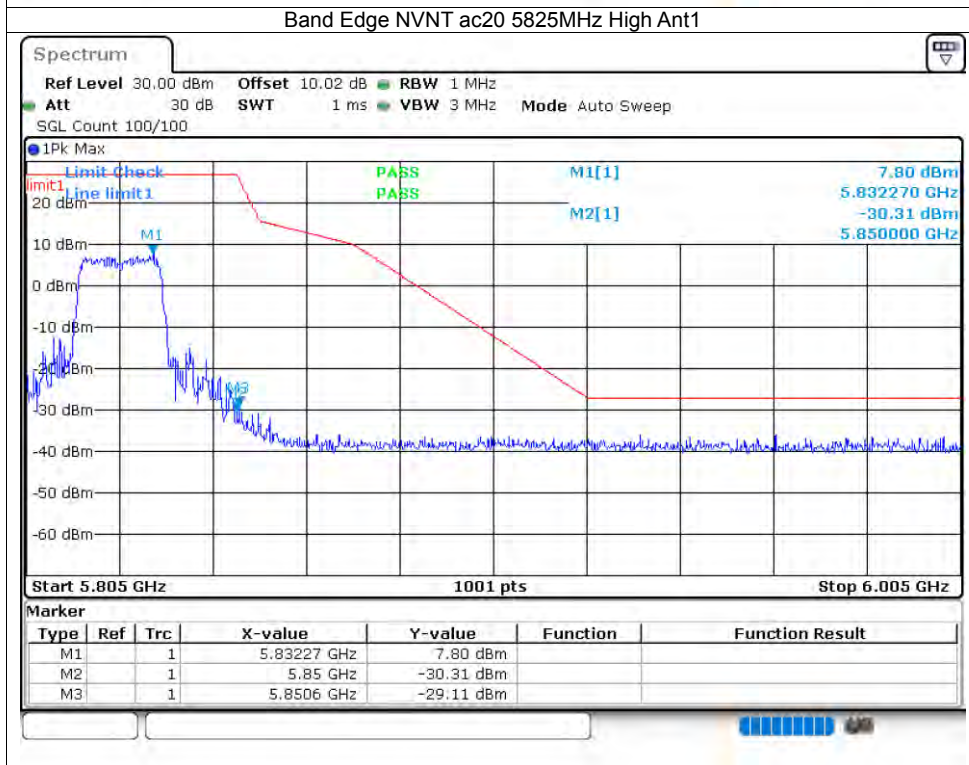
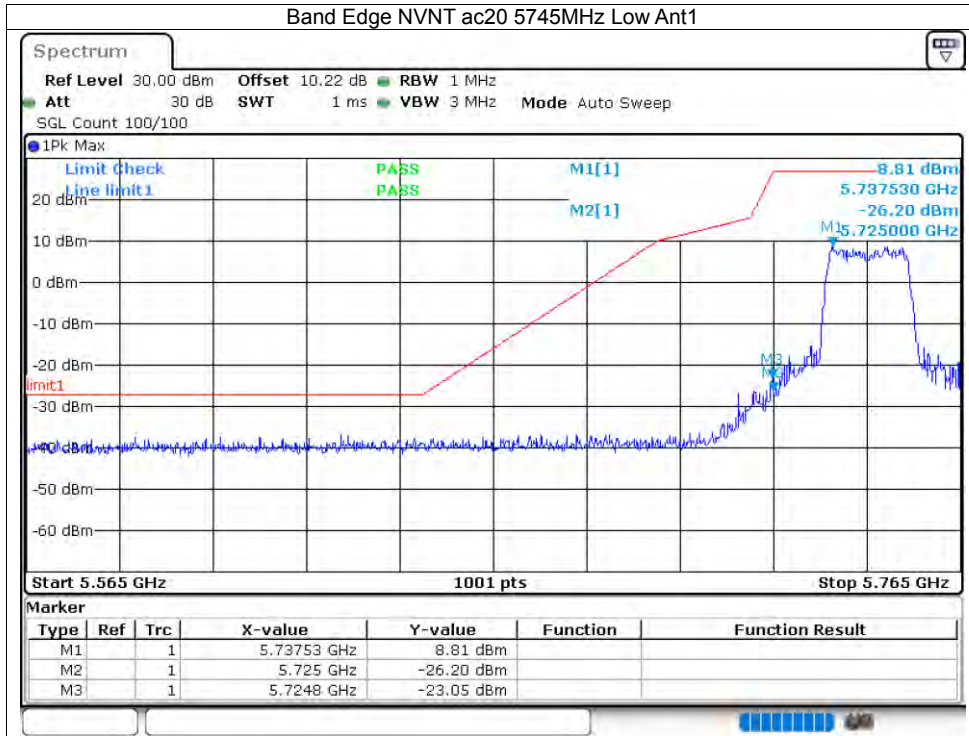
## 5.6 BAND EDGE

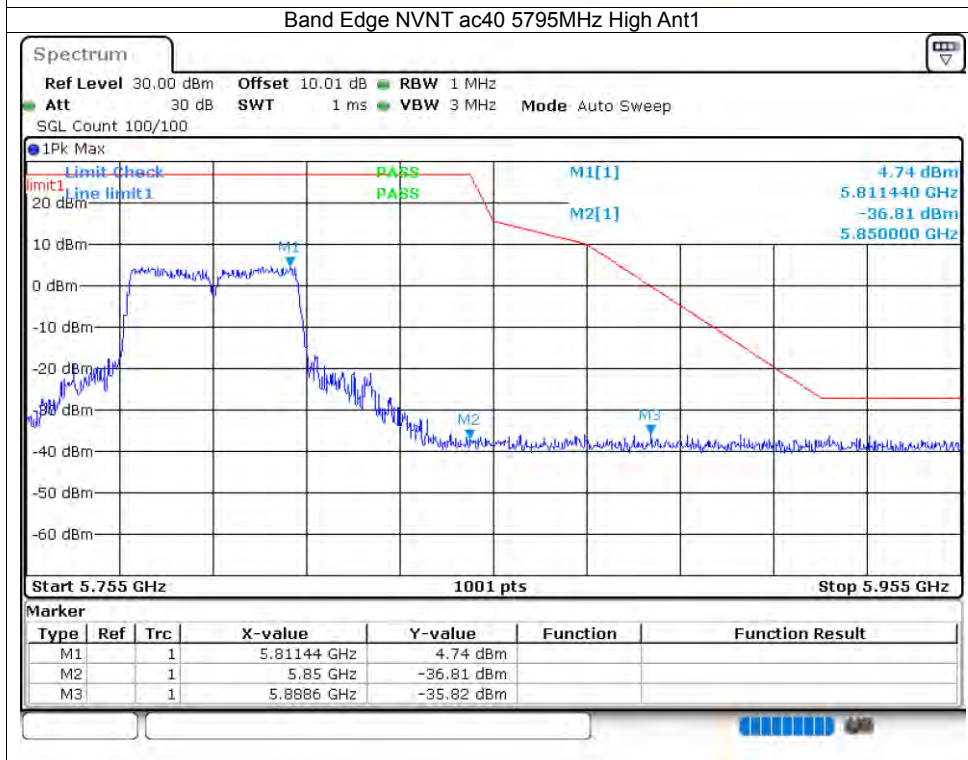
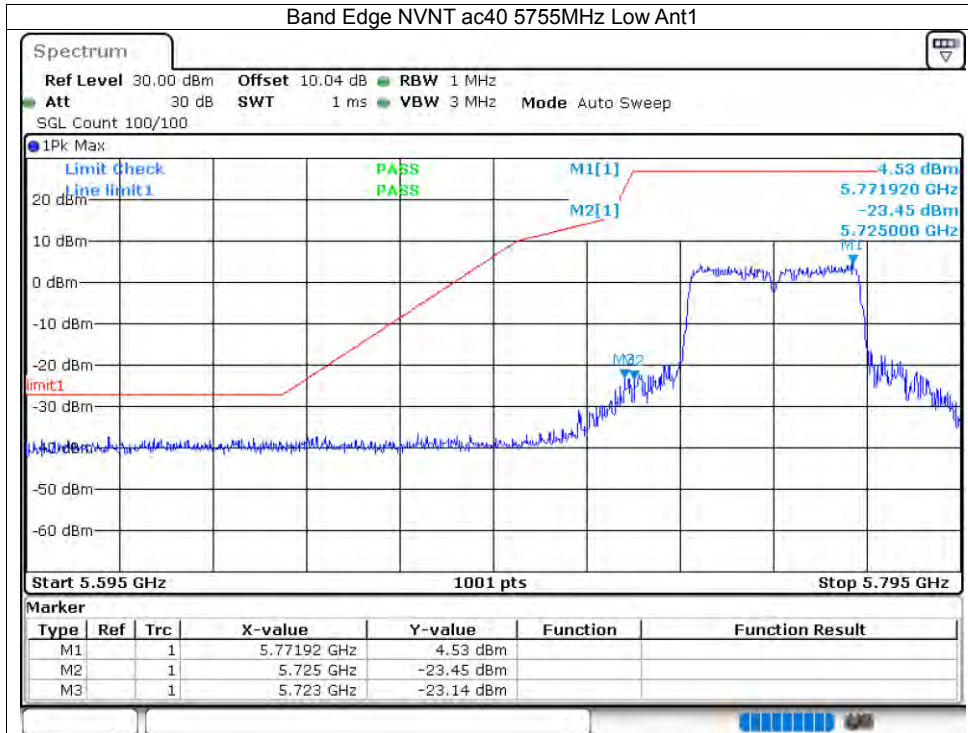
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-20.97		Pass
NVNT	a	5825	Ant1	-30.1		Pass
NVNT	n20	5745	Ant1	-21.21		Pass
NVNT	n20	5825	Ant1	-28.06		Pass
NVNT	n40	5755	Ant1	-21.04		Pass
NVNT	n40	5795	Ant1	-34.59		Pass
NVNT	ac20	5745	Ant1	-23.04		Pass
NVNT	ac20	5825	Ant1	-29.1		Pass
NVNT	ac40	5755	Ant1	-23.14		Pass
NVNT	ac40	5795	Ant1	-35.81		Pass
NVNT	ac80	5775	Ant1	-36.2		Pass

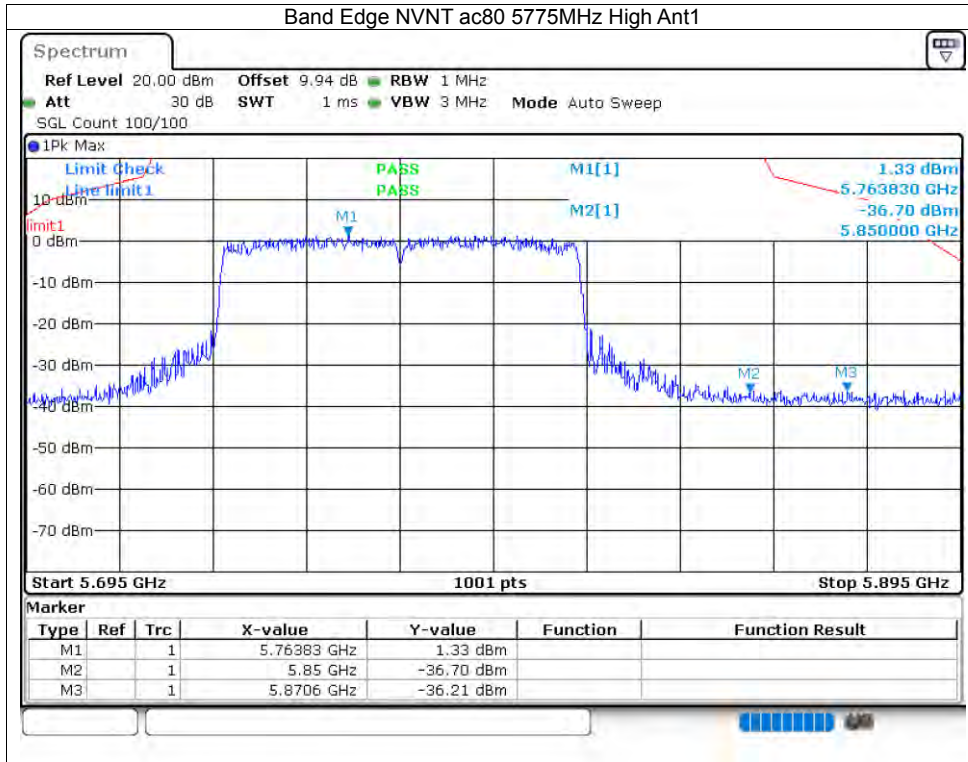








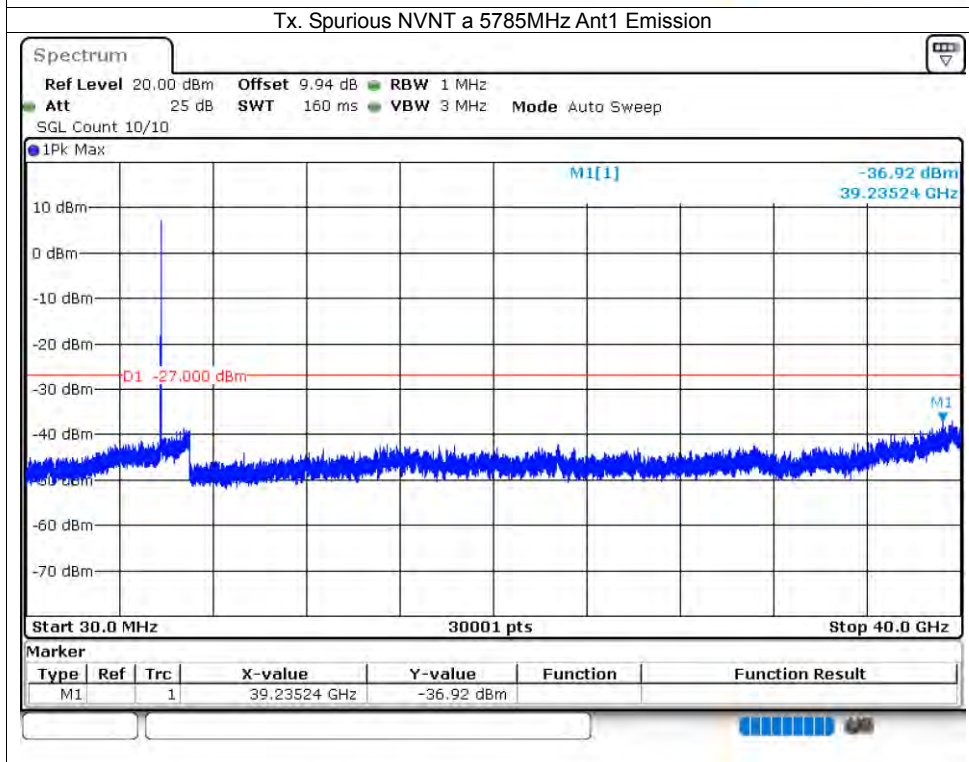
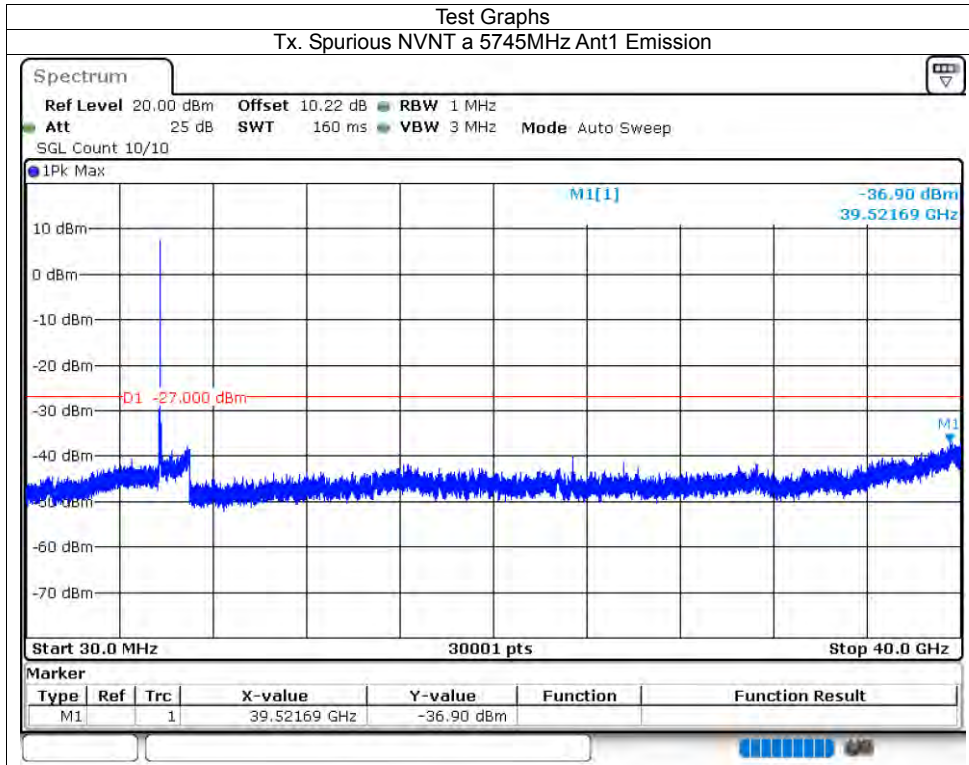


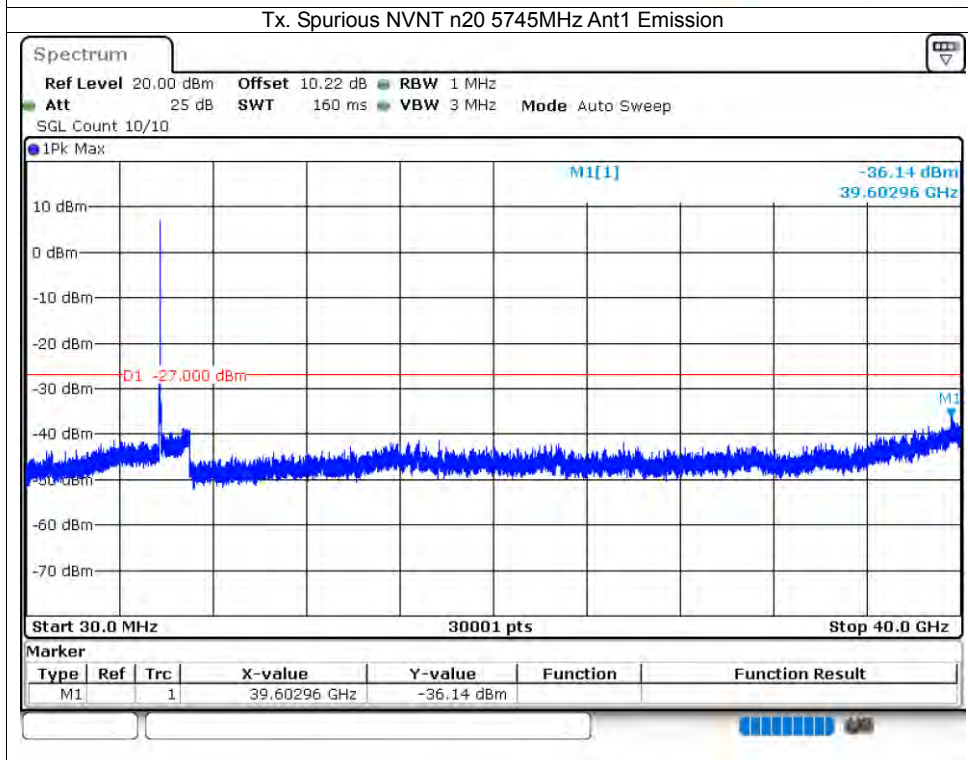
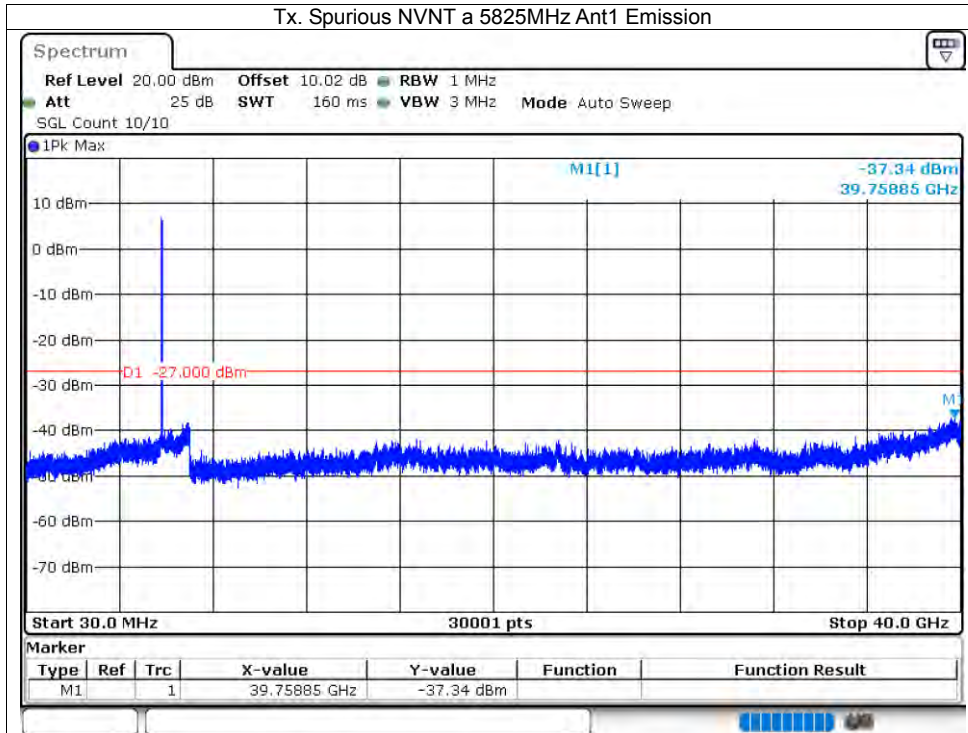


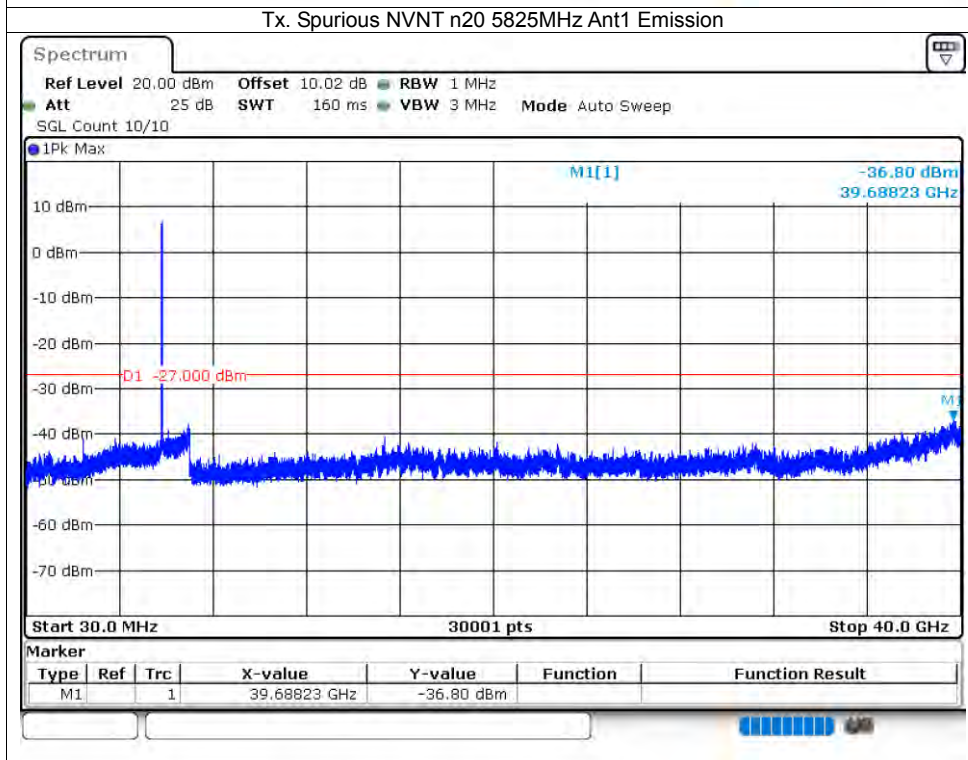
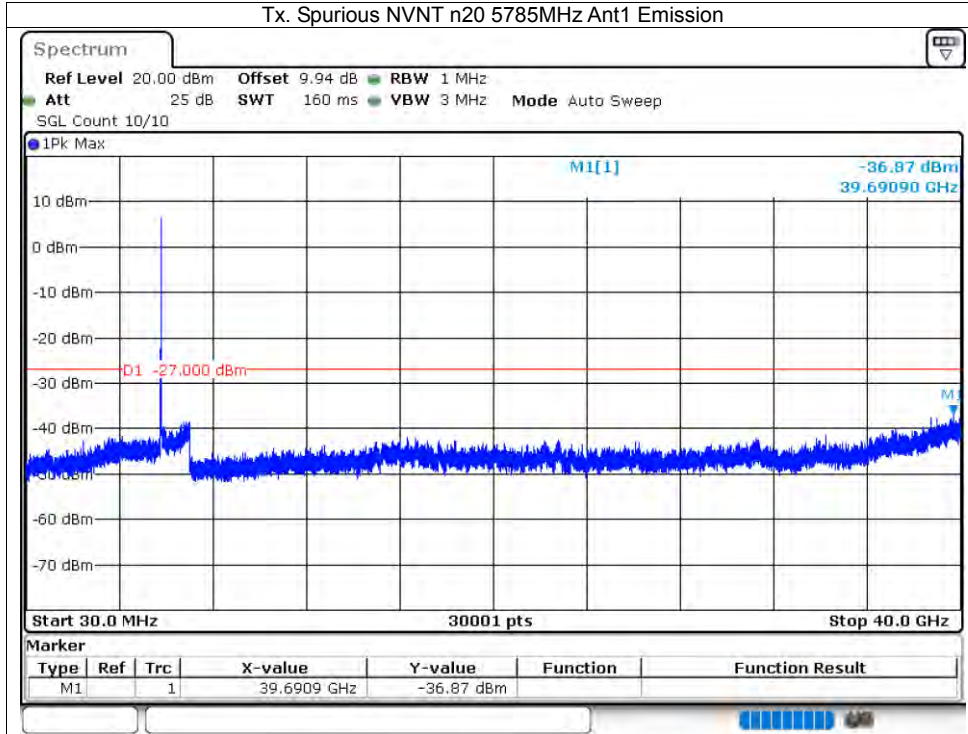


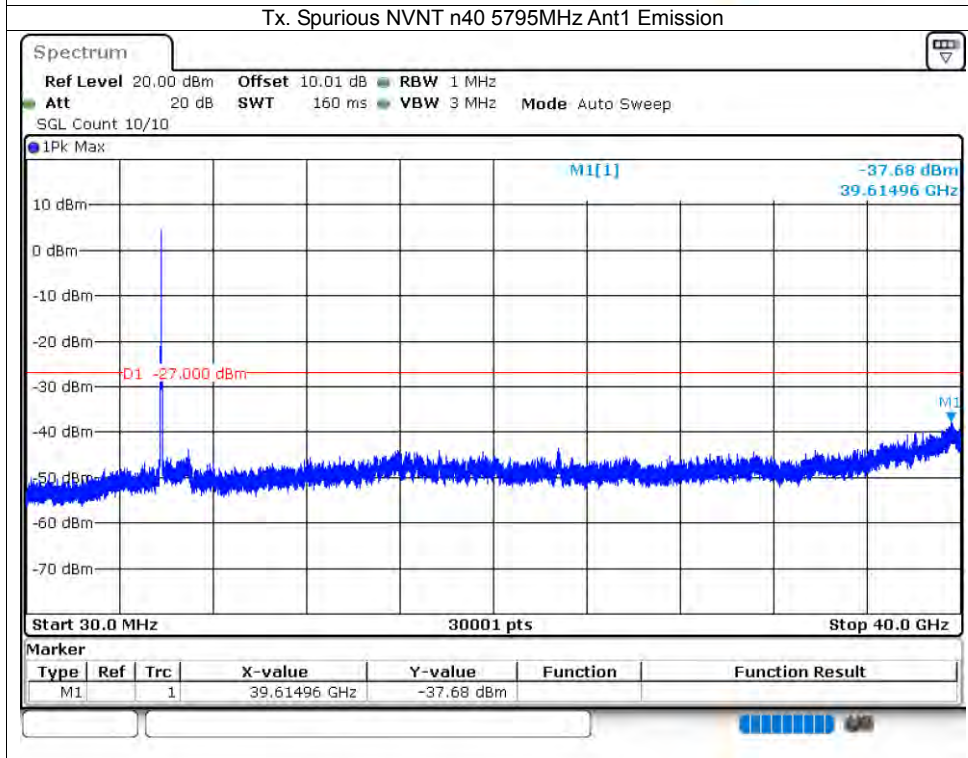
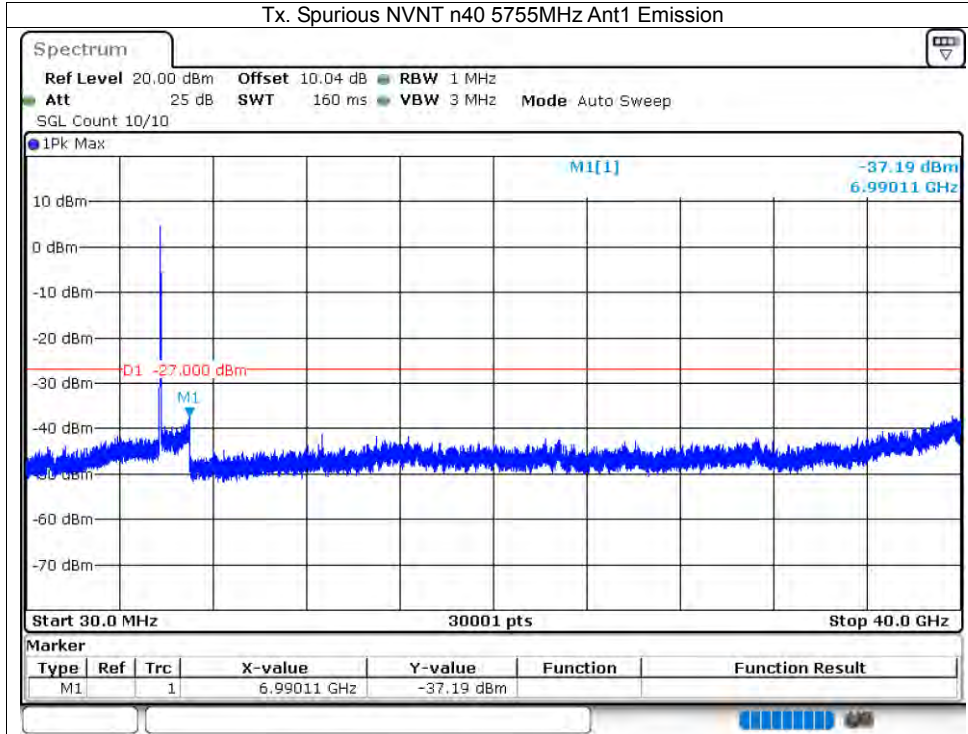
## 5.7 CONDUCTED RF SPURIOUS EMISSION

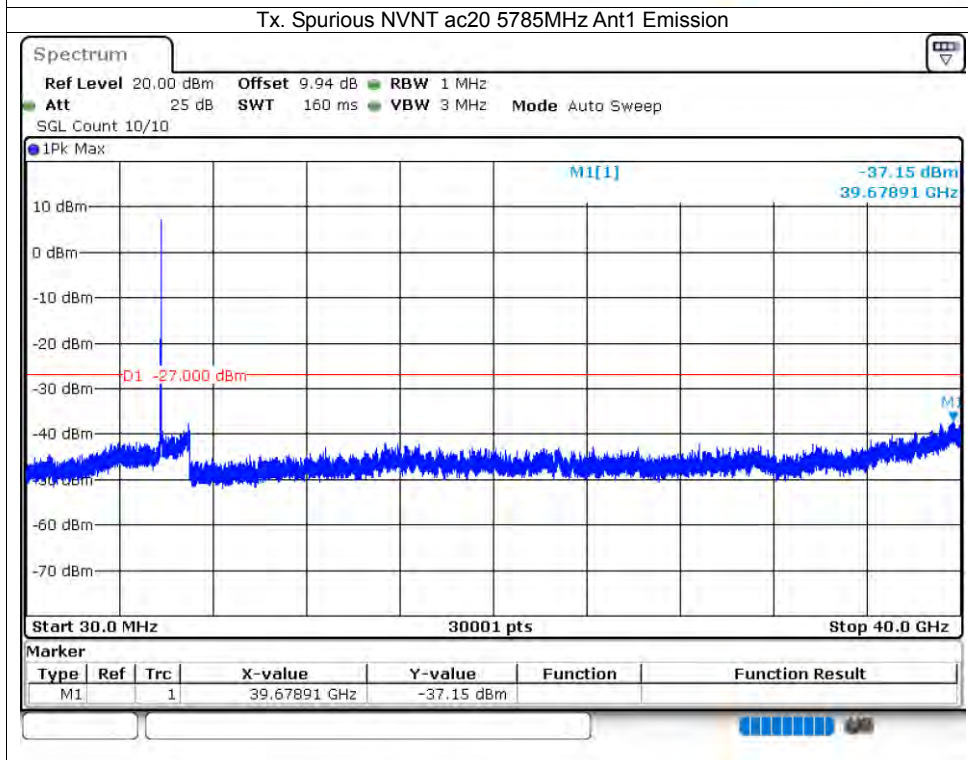
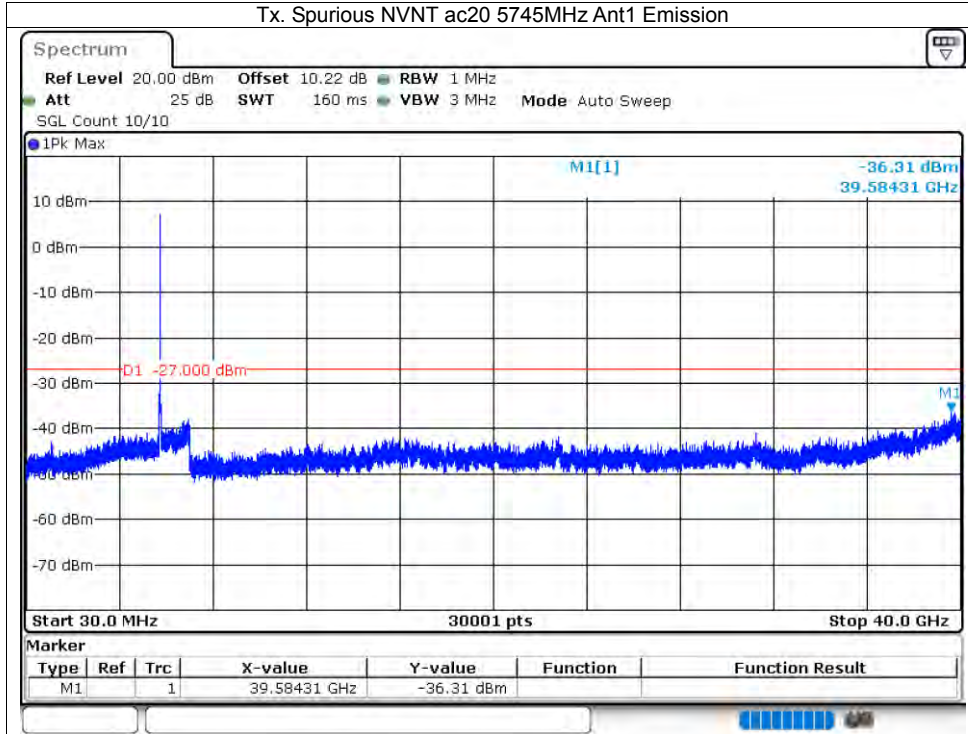
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-36.9	-27	Pass
NVNT	a	5785	Ant1	-36.91	-27	Pass
NVNT	a	5825	Ant1	-37.33	-27	Pass
NVNT	n20	5745	Ant1	-36.13	-27	Pass
NVNT	n20	5785	Ant1	-36.86	-27	Pass
NVNT	n20	5825	Ant1	-36.8	-27	Pass
NVNT	n40	5755	Ant1	-37.19	-27	Pass
NVNT	n40	5795	Ant1	-37.68	-27	Pass
NVNT	ac20	5745	Ant1	-36.3	-27	Pass
NVNT	ac20	5785	Ant1	-37.14	-27	Pass
NVNT	ac20	5825	Ant1	-37.39	-27	Pass
NVNT	ac40	5755	Ant1	-37.3	-27	Pass
NVNT	ac40	5795	Ant1	-37.41	-27	Pass
NVNT	ac80	5775	Ant1	-36.39	-27	Pass

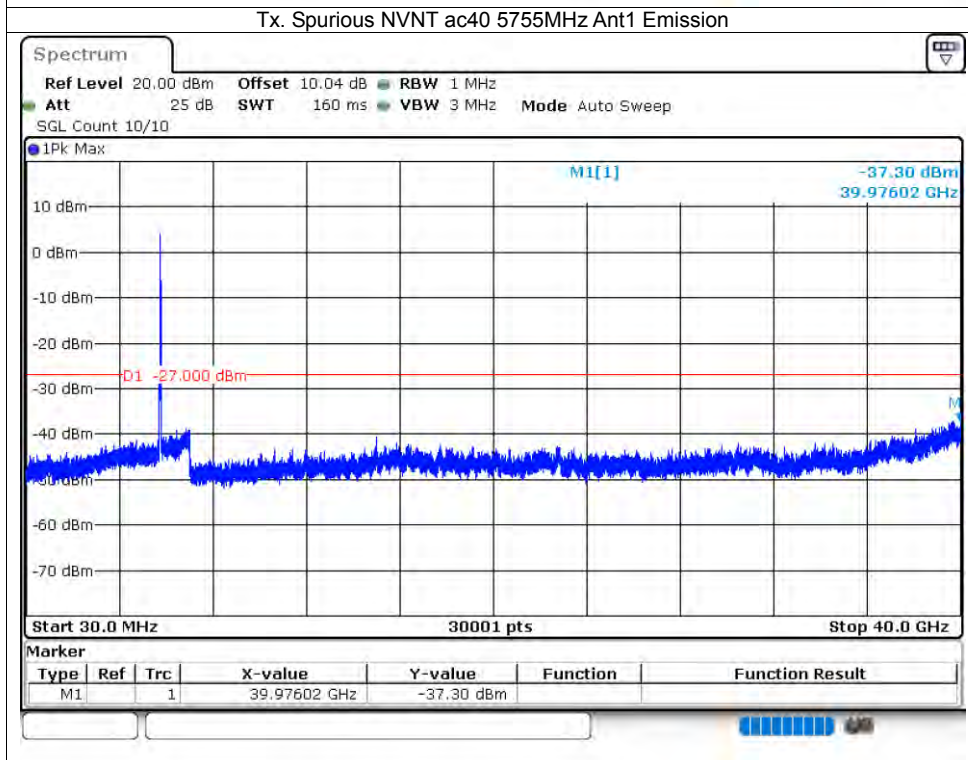
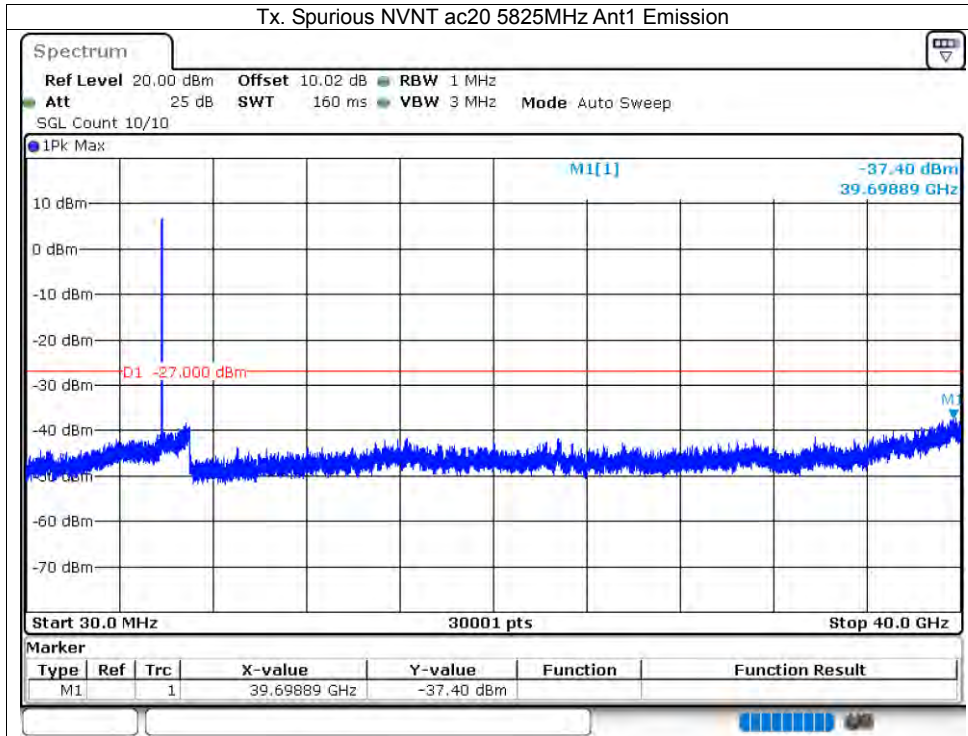


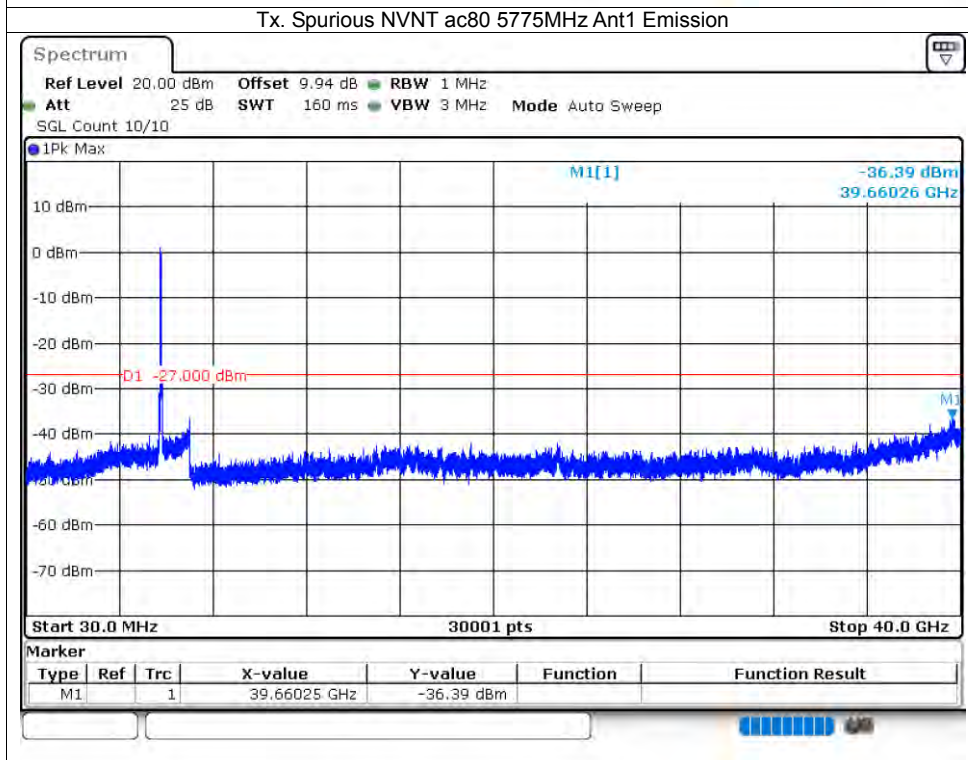
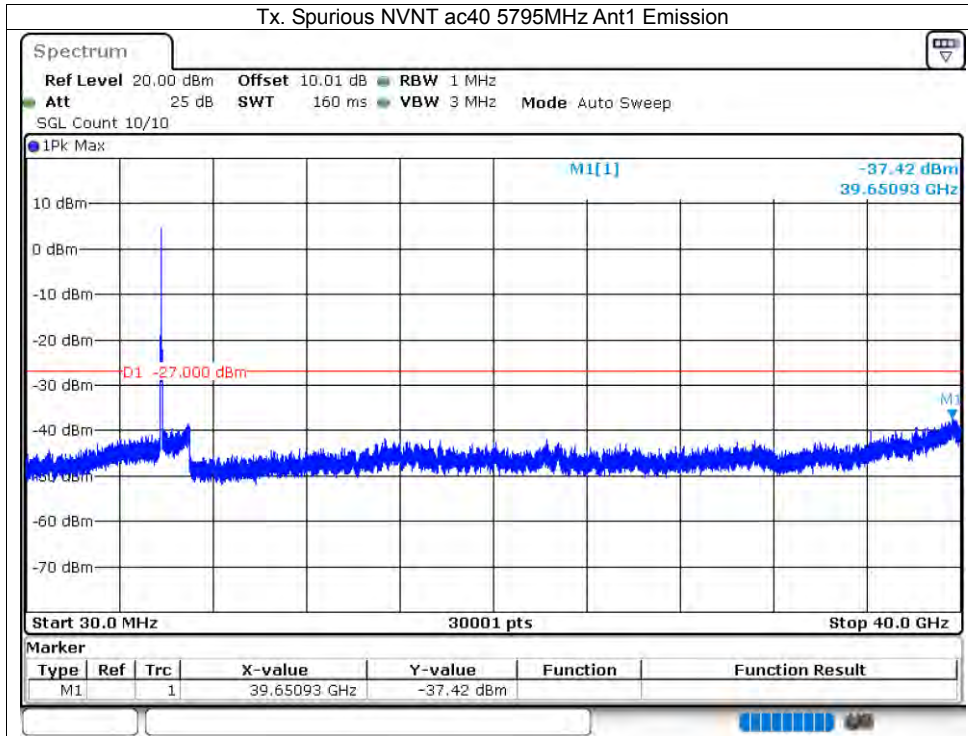












END OF REPORT