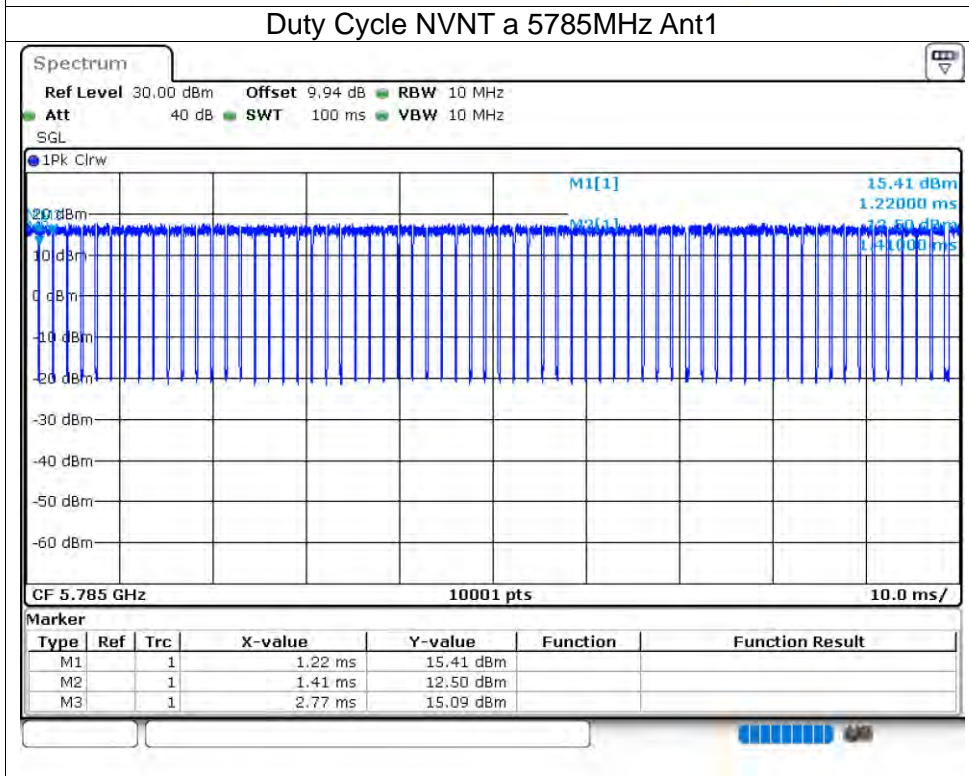
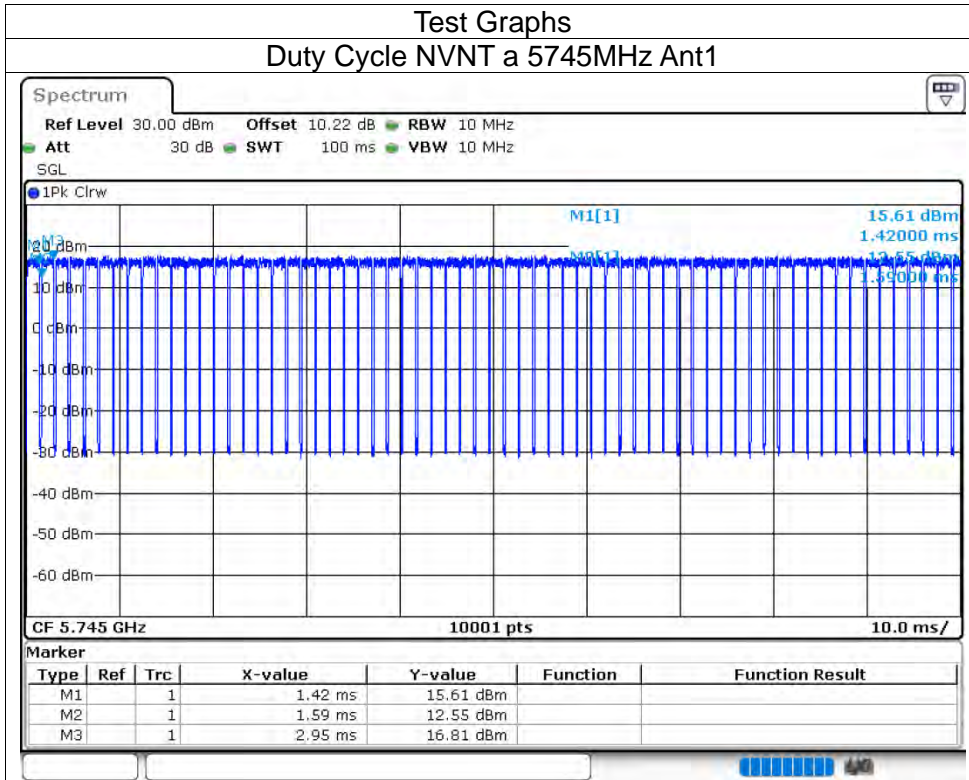
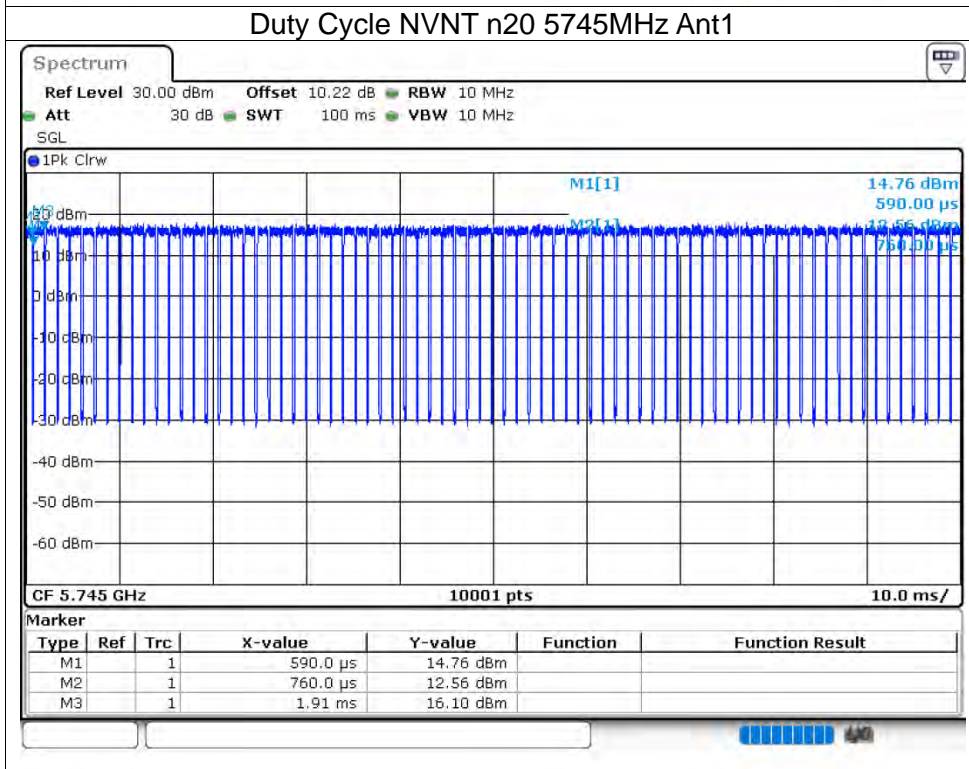
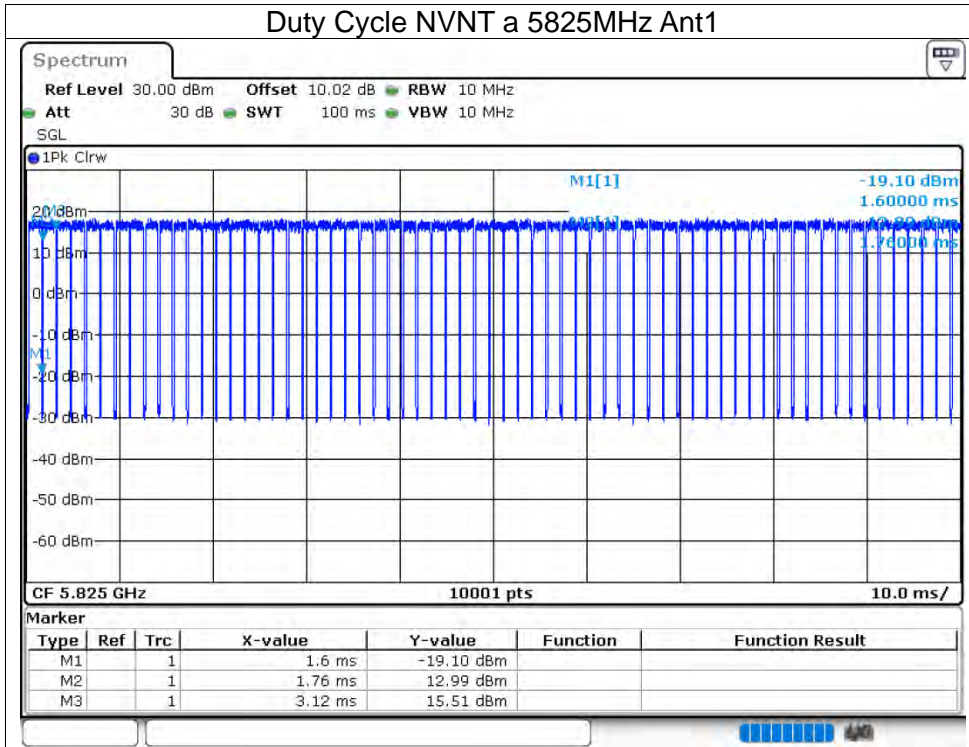


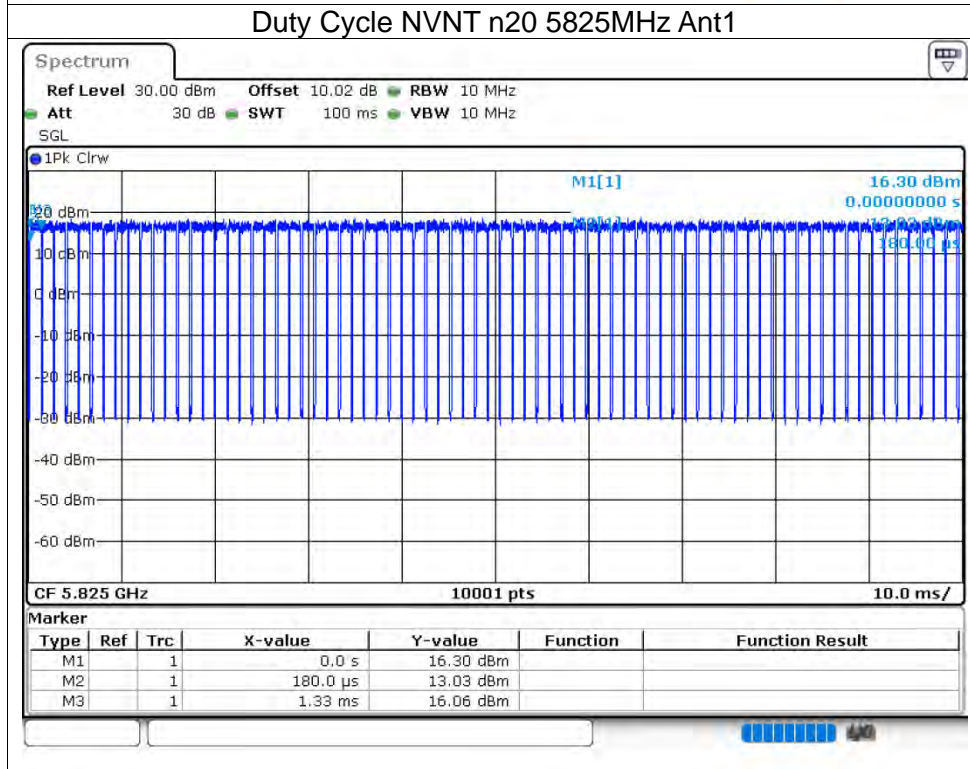
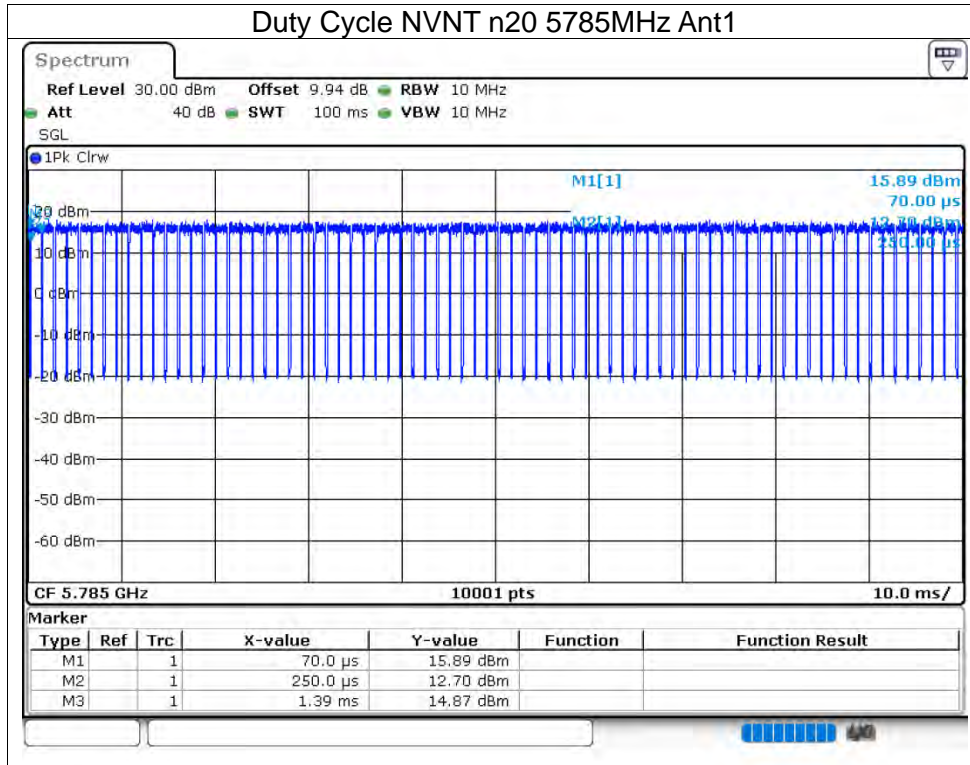
5.8G WIFI

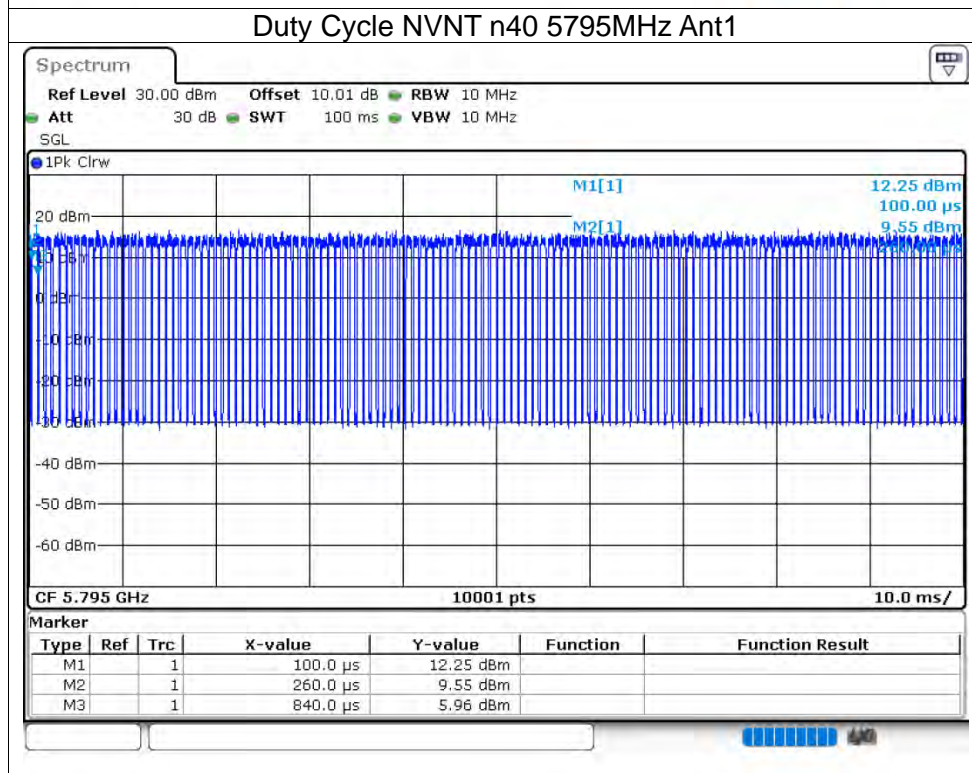
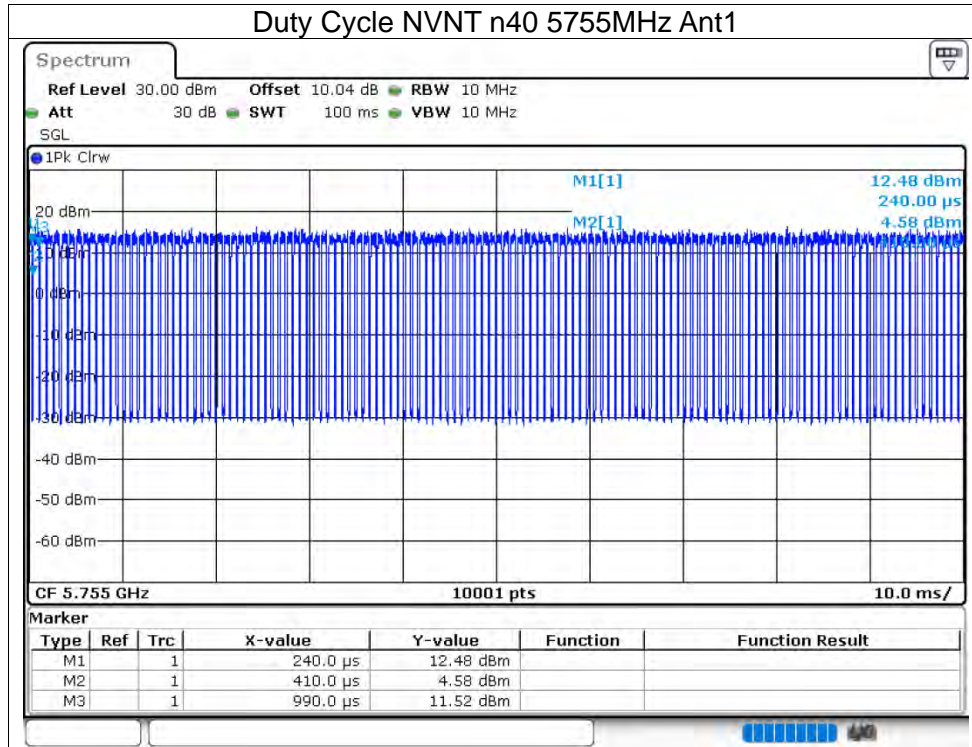
5.1 DUTY CYCLE

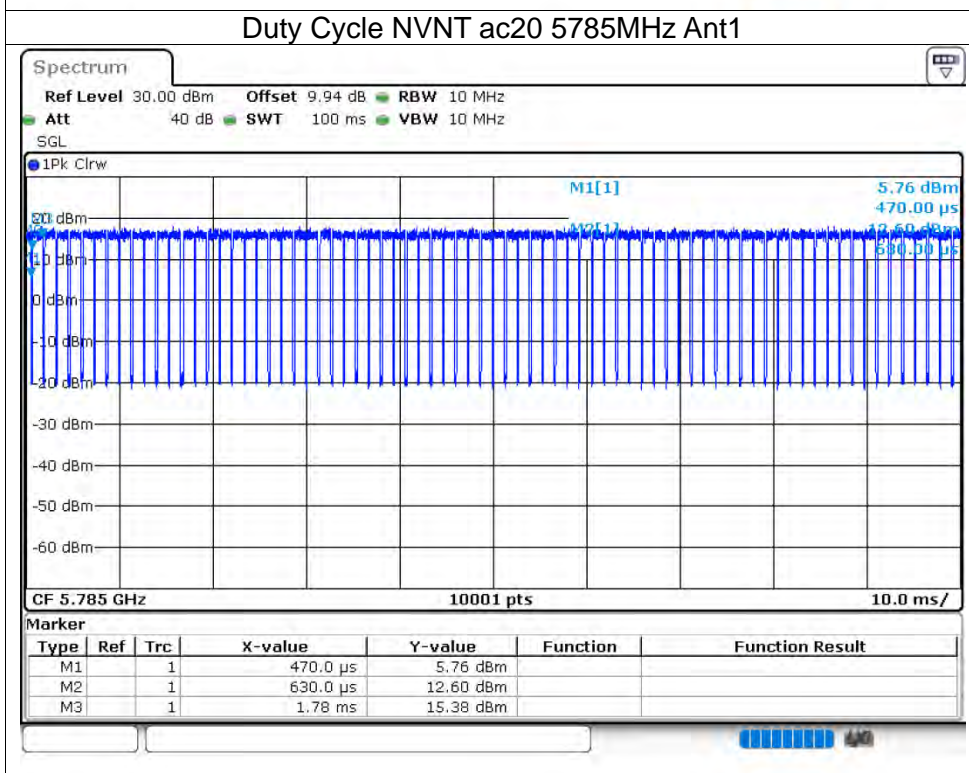
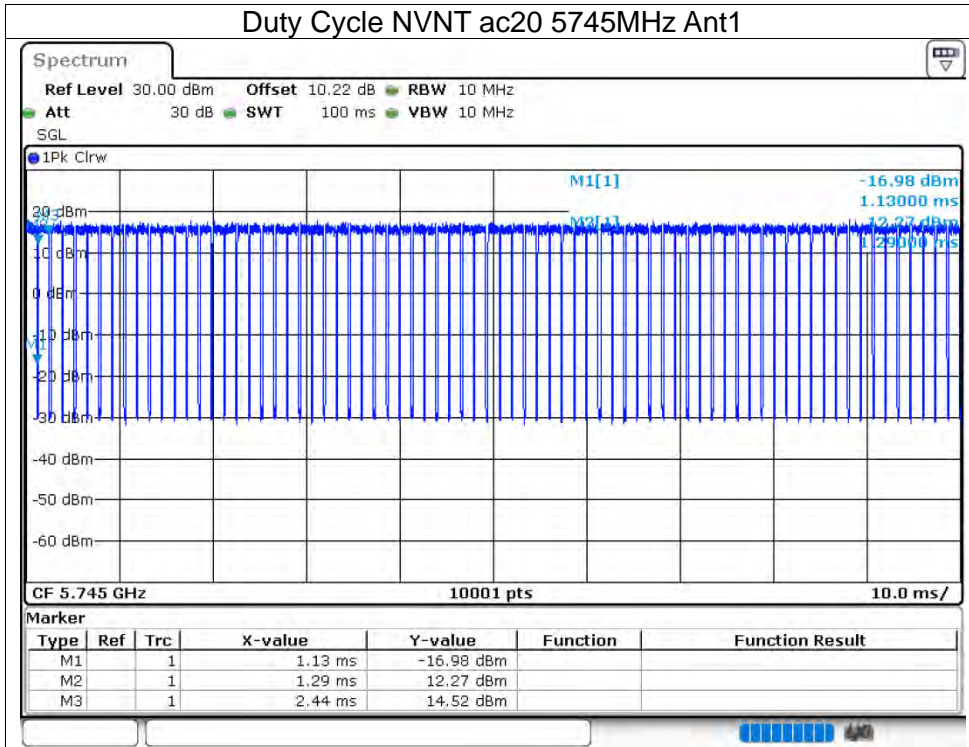
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	88.48	0.53	0.74
NVNT	a	5785	Ant1	88.65	0.52	0.74
NVNT	a	5825	Ant1	88.68	0.52	0.74
NVNT	n20	5745	Ant1	87.22	0.59	0.87
NVNT	n20	5785	Ant1	87.49	0.58	0.88
NVNT	n20	5825	Ant1	87.37	0.59	0.87
NVNT	n40	5755	Ant1	77.69	1.1	1.72
NVNT	n40	5795	Ant1	77.17	1.13	1.72
NVNT	ac20	5745	Ant1	87.5	0.58	0.87
NVNT	ac20	5785	Ant1	87.55	0.58	0.87
NVNT	ac20	5825	Ant1	87.29	0.59	0.87
NVNT	ac40	5755	Ant1	77.28	1.12	1.72
NVNT	ac40	5795	Ant1	74.64	1.27	1.72
NVNT	ac80	5775	Ant1	63.61	1.96	3.45

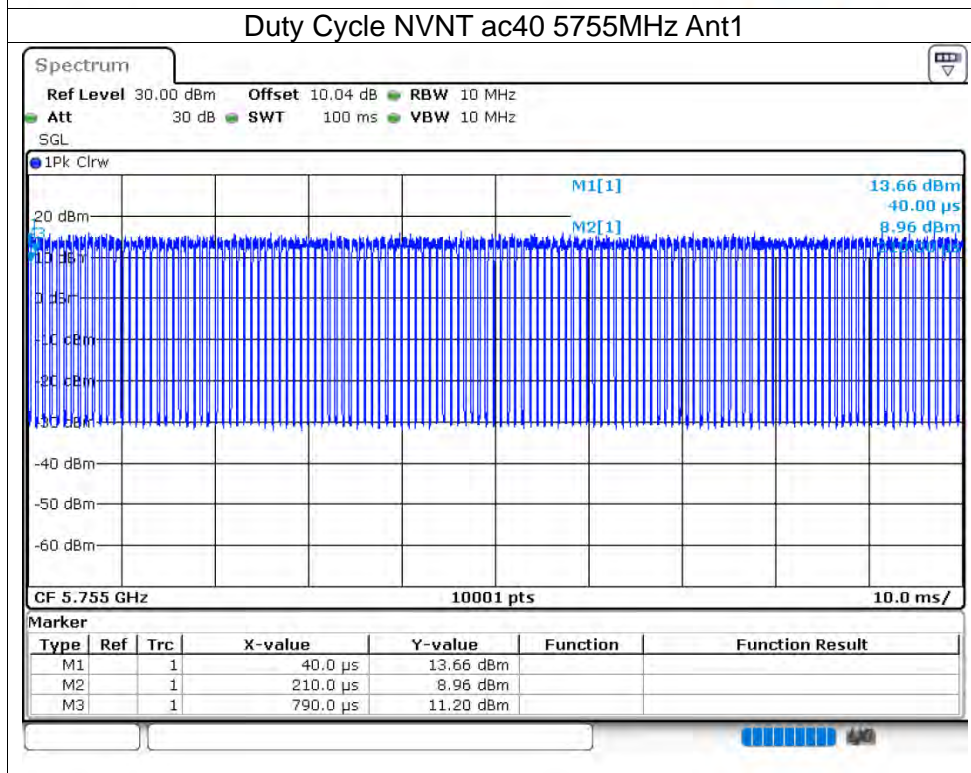
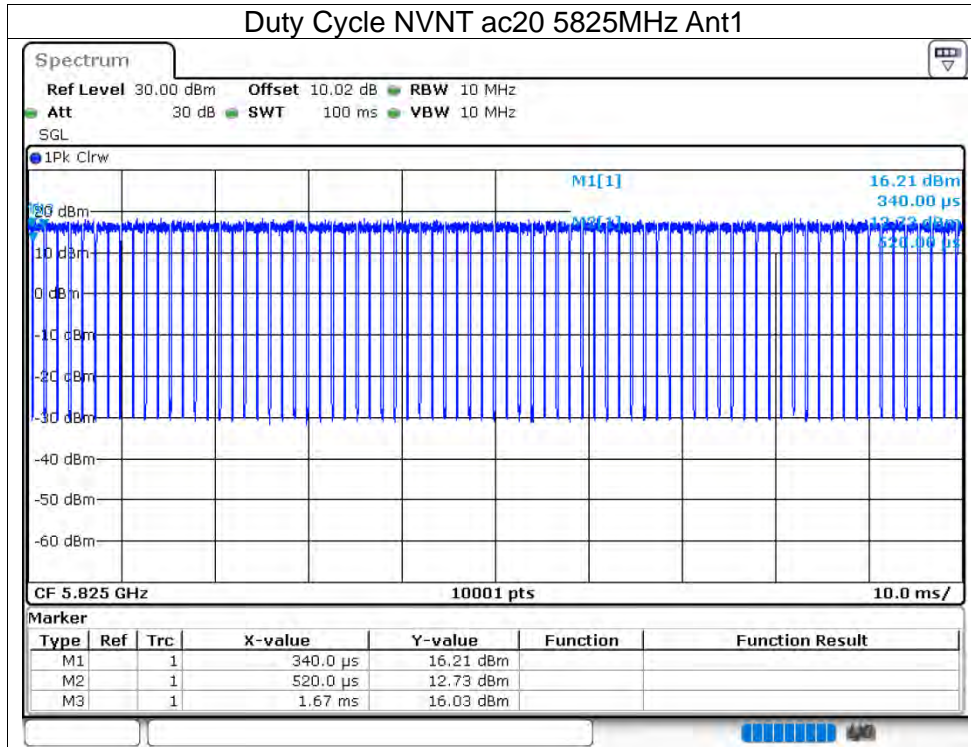


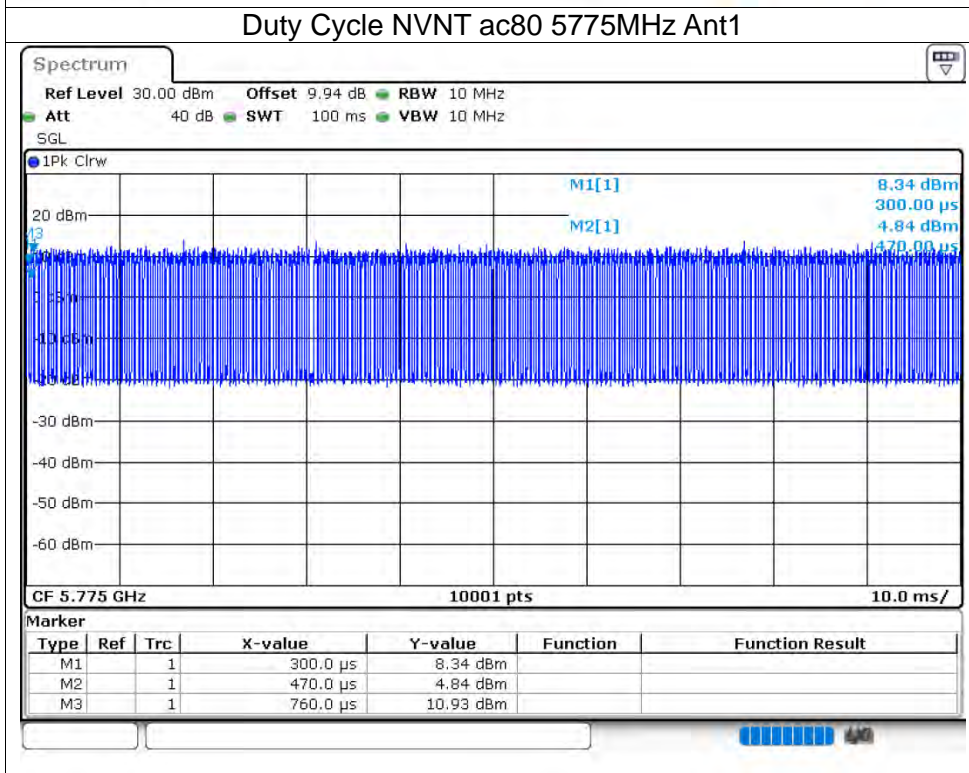
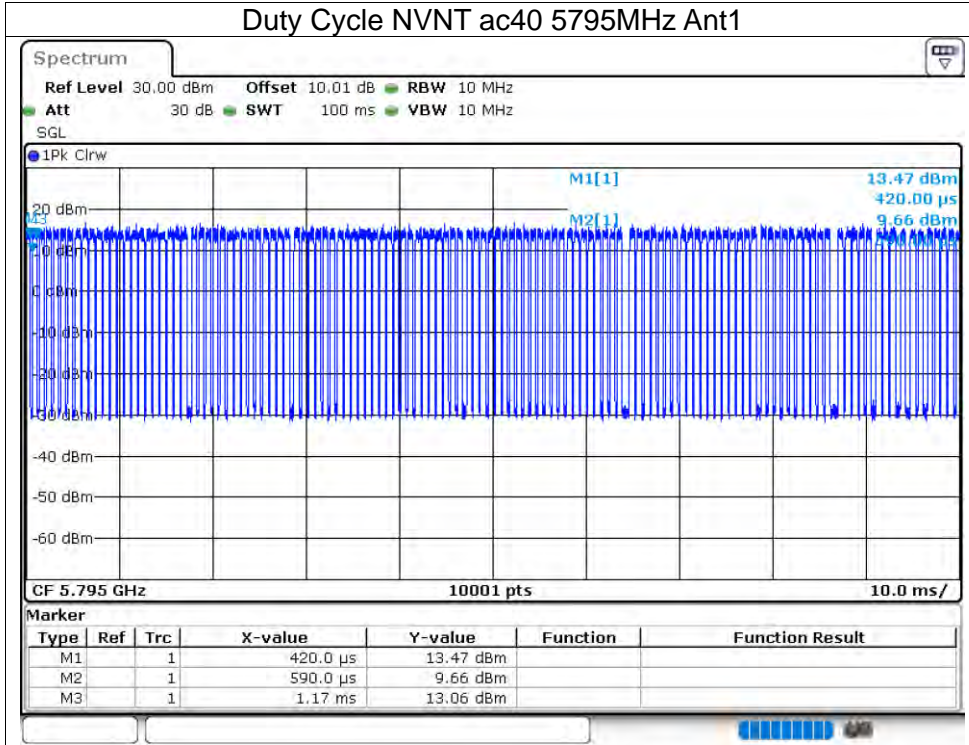












5.2 MAXIMUM CONDUCTED OUTPUT POWER

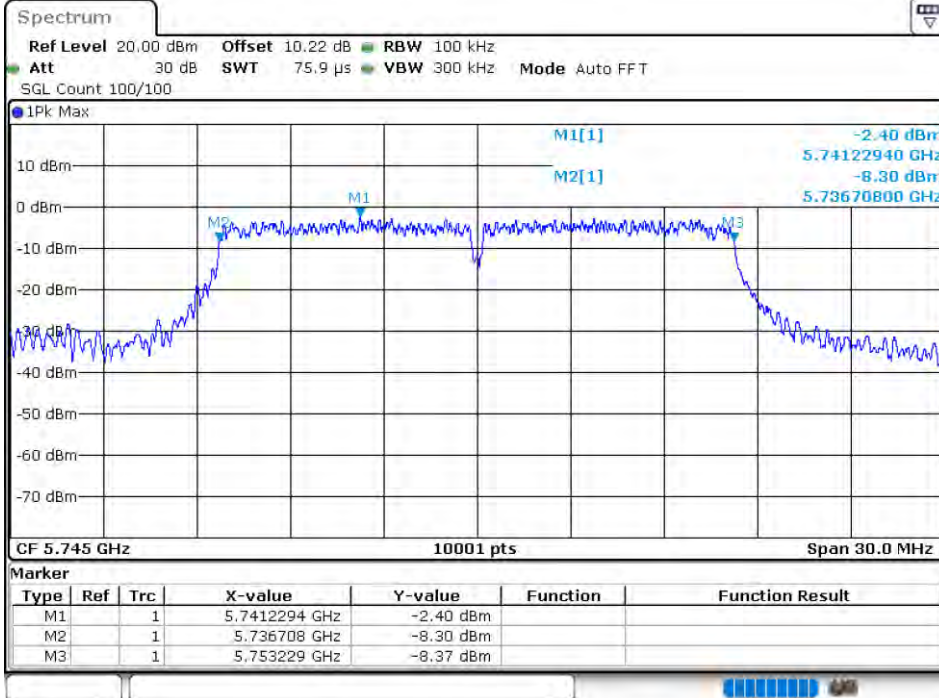
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	10.09	0.53	10.62	30	Pass
NVNT	a	5785	Ant1	10.35	0.52	10.87	30	Pass
NVNT	a	5825	Ant1	10.86	0.52	11.38	30	Pass
NVNT	n20	5745	Ant1	10.08	0.59	10.67	30	Pass
NVNT	n20	5785	Ant1	10.34	0.58	10.92	30	Pass
NVNT	n20	5825	Ant1	10.92	0.59	11.51	30	Pass
NVNT	n40	5755	Ant1	11.05	1.1	12.15	30	Pass
NVNT	n40	5795	Ant1	10.5	1.13	11.63	30	Pass
NVNT	ac20	5745	Ant1	10.14	0.58	10.72	30	Pass
NVNT	ac20	5785	Ant1	10.4	0.58	10.98	30	Pass
NVNT	ac20	5825	Ant1	10.94	0.59	11.53	30	Pass
NVNT	ac40	5755	Ant1	10.63	1.12	11.75	30	Pass
NVNT	ac40	5795	Ant1	10.5	1.27	11.77	30	Pass
NVNT	ac80	5775	Ant1	10.64	1.96	12.60	30	Pass

5.3 -6DB BANDWIDTH

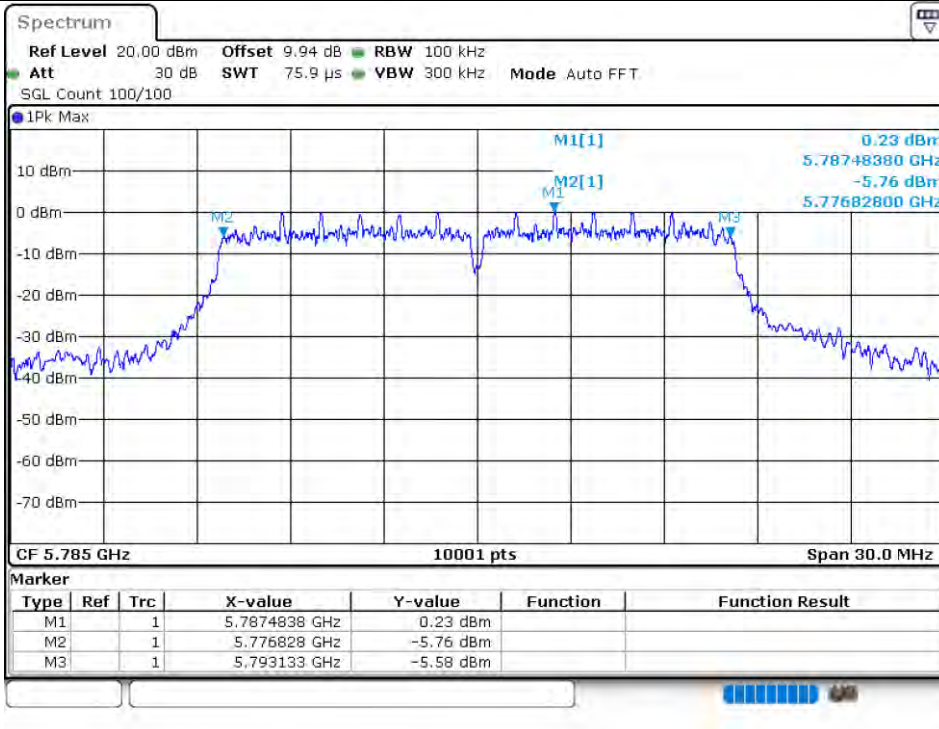
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.521	0.5	Pass
NVNT	a	5785	Ant1	16.305	0.5	Pass
NVNT	a	5825	Ant1	16.398	0.5	Pass
NVNT	n20	5745	Ant1	17.598	0.5	Pass
NVNT	n20	5785	Ant1	17.382	0.5	Pass
NVNT	n20	5825	Ant1	17.691	0.5	Pass
NVNT	n40	5755	Ant1	35.214	0.5	Pass
NVNT	n40	5795	Ant1	35.25	0.5	Pass
NVNT	ac20	5745	Ant1	17.142	0.5	Pass
NVNT	ac20	5785	Ant1	17.565	0.5	Pass
NVNT	ac20	5825	Ant1	17.583	0.5	Pass
NVNT	ac40	5755	Ant1	35.922	0.5	Pass
NVNT	ac40	5795	Ant1	35.484	0.5	Pass
NVNT	ac80	5775	Ant1	75.348	0.5	Pass

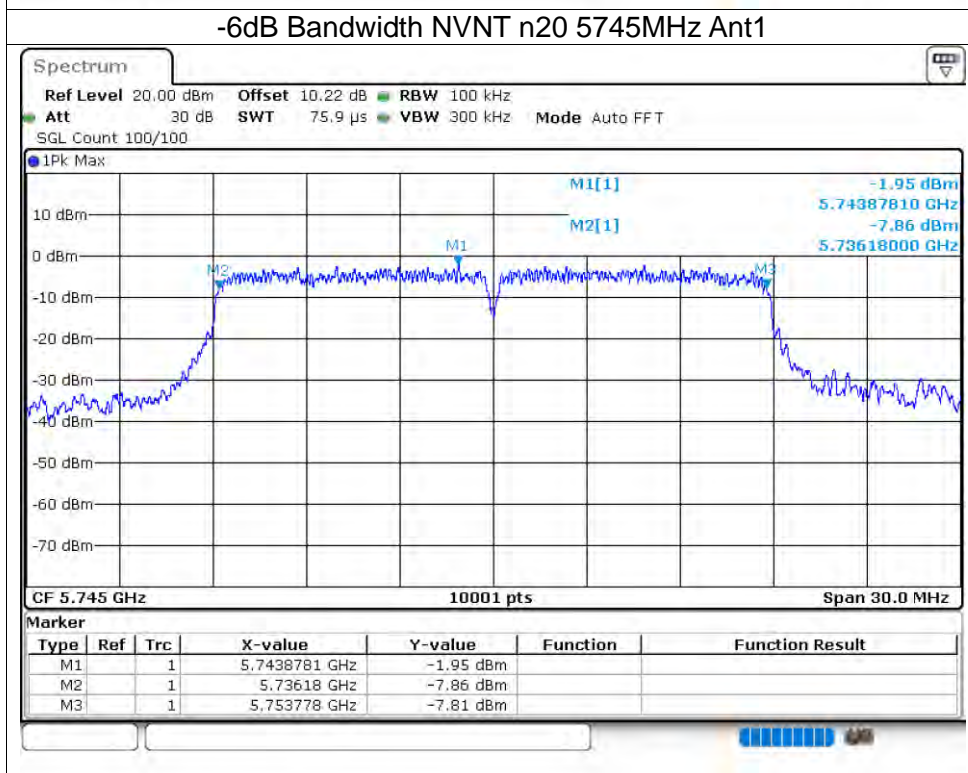
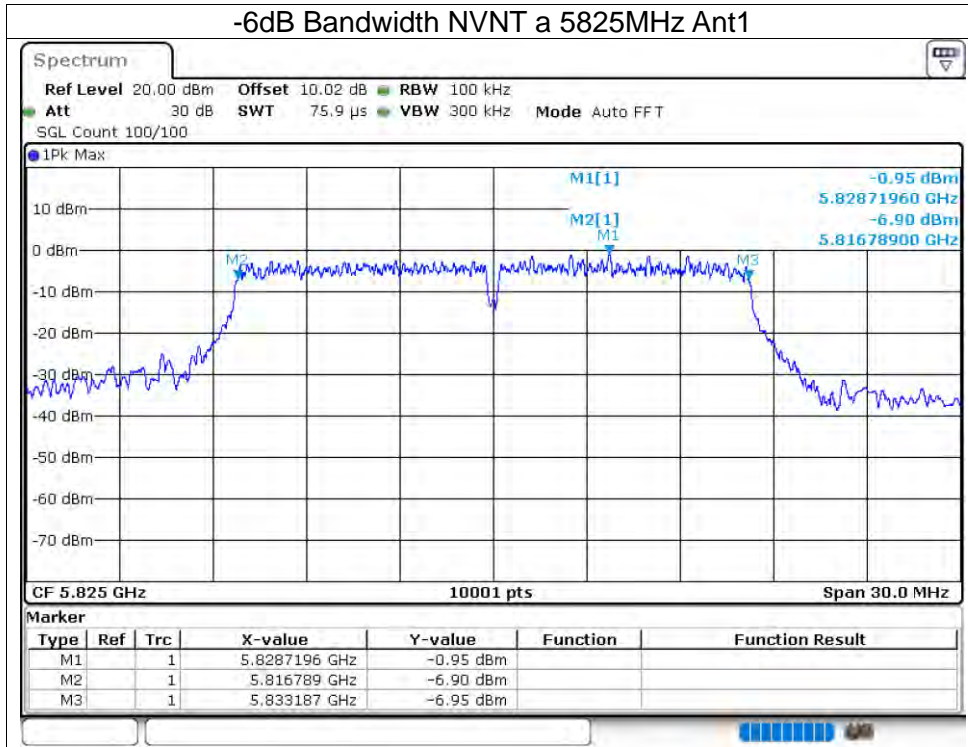
Test Graphs

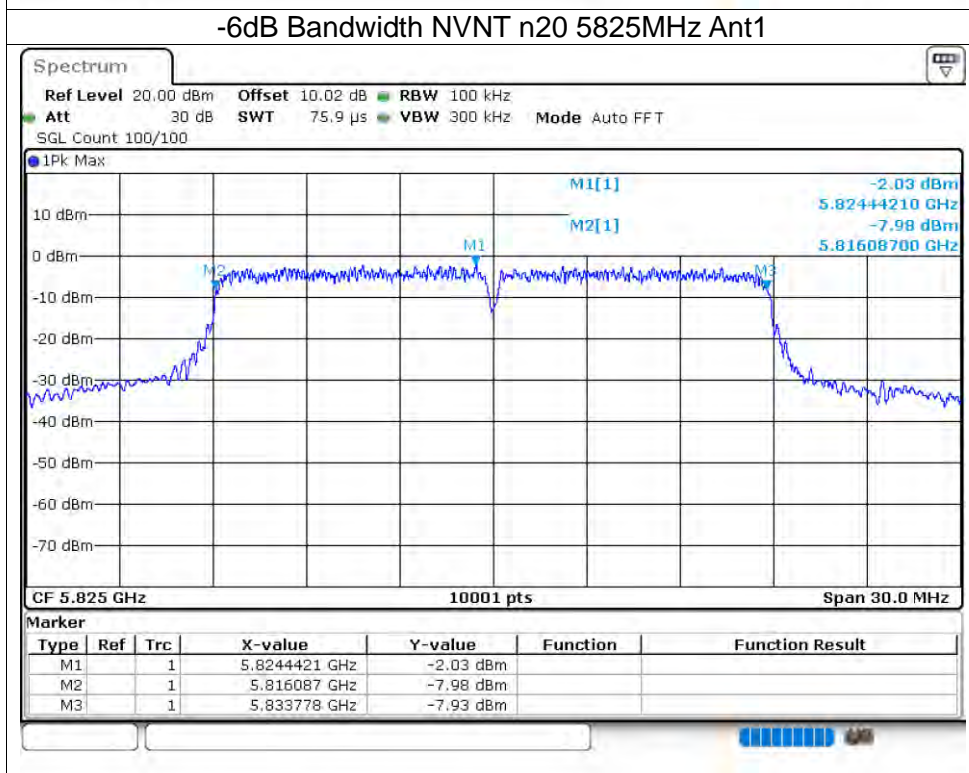
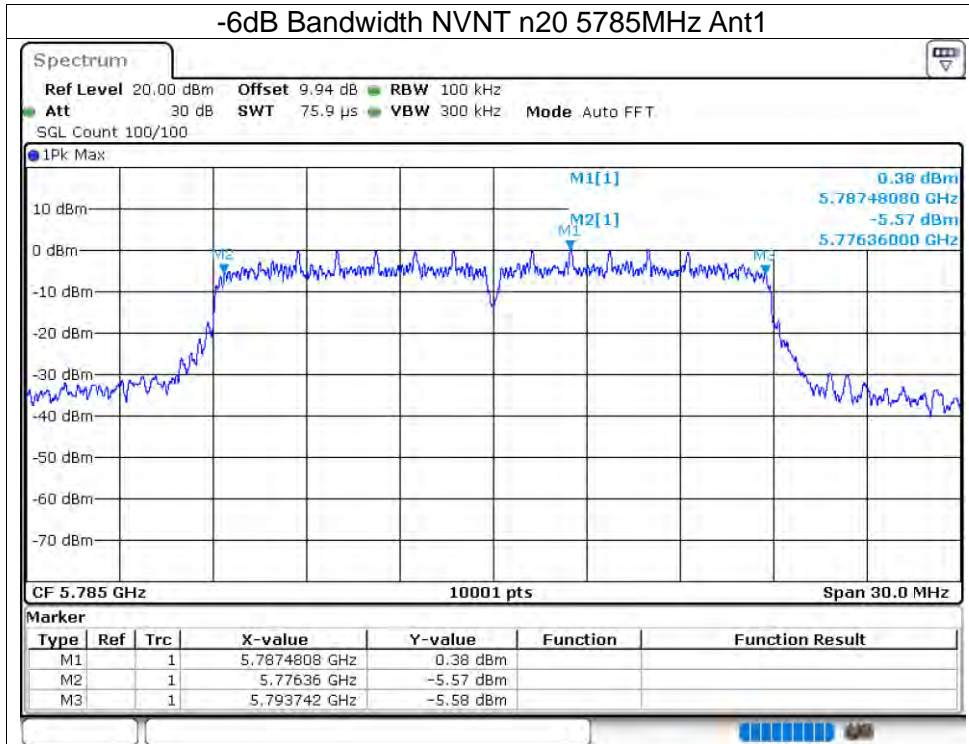
-6dB Bandwidth NVNT a 5745MHz Ant1

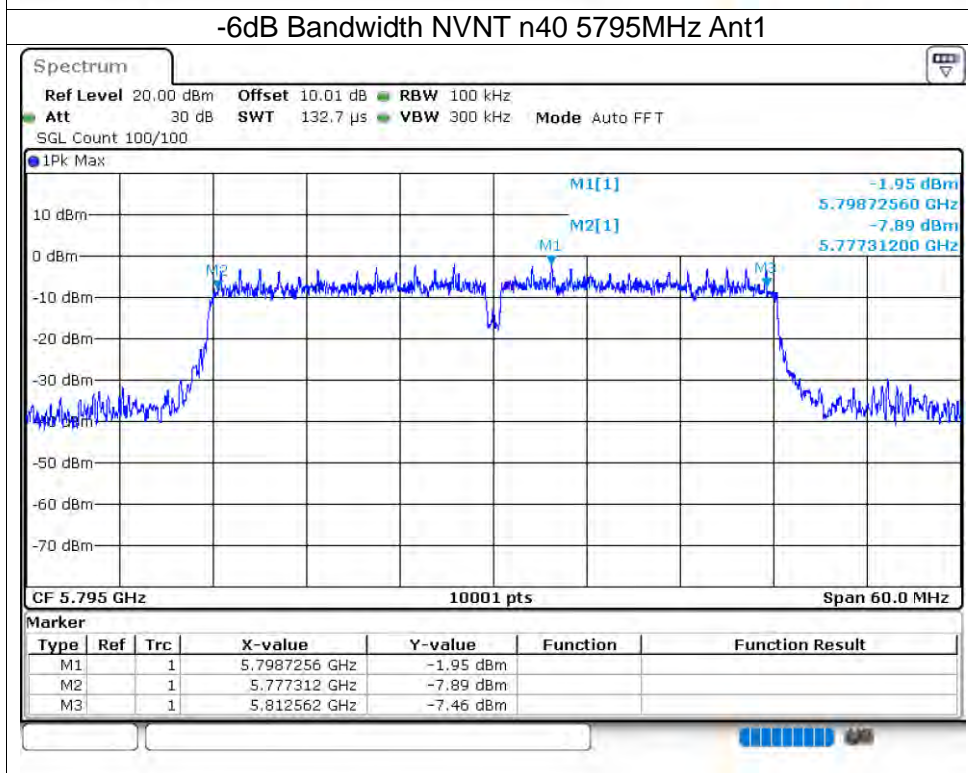
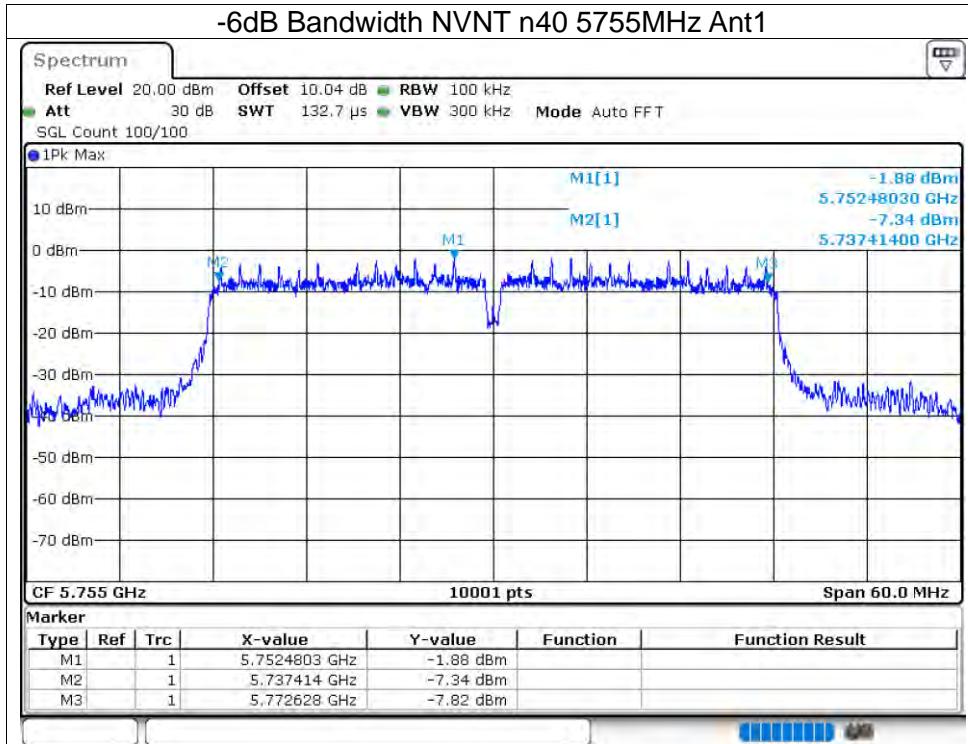


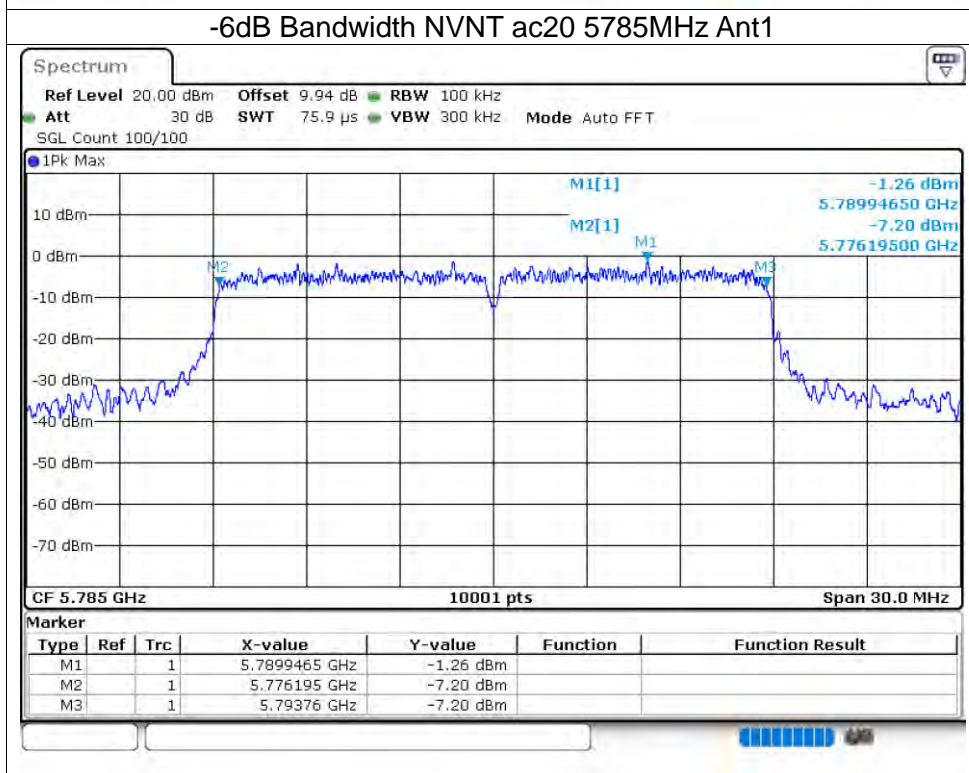
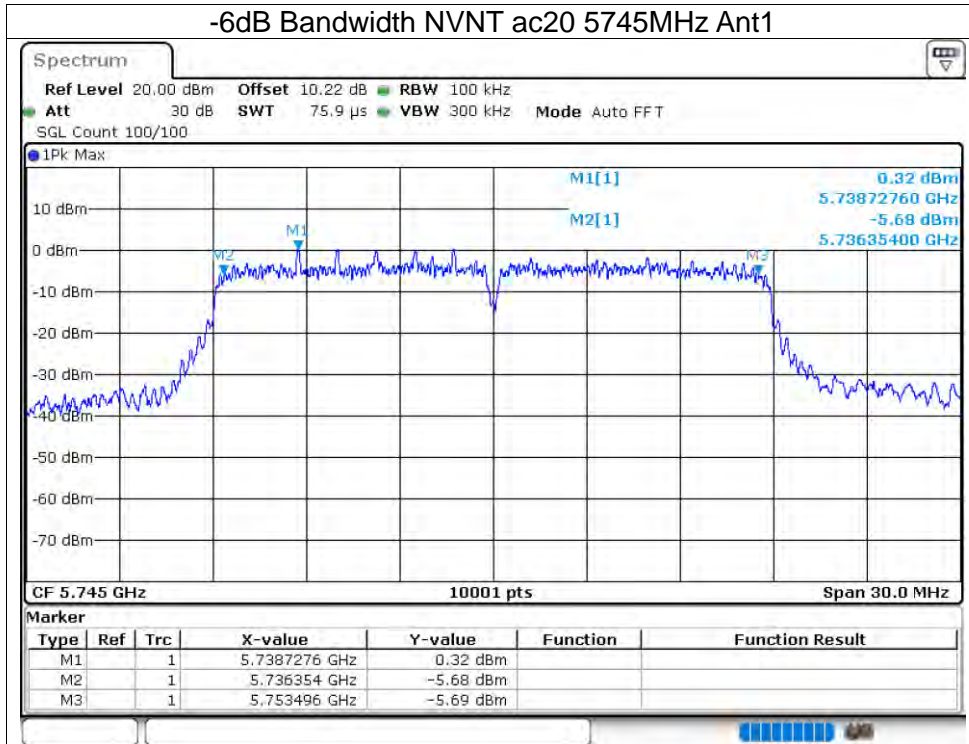
-6dB Bandwidth NVNT a 5785MHz Ant1

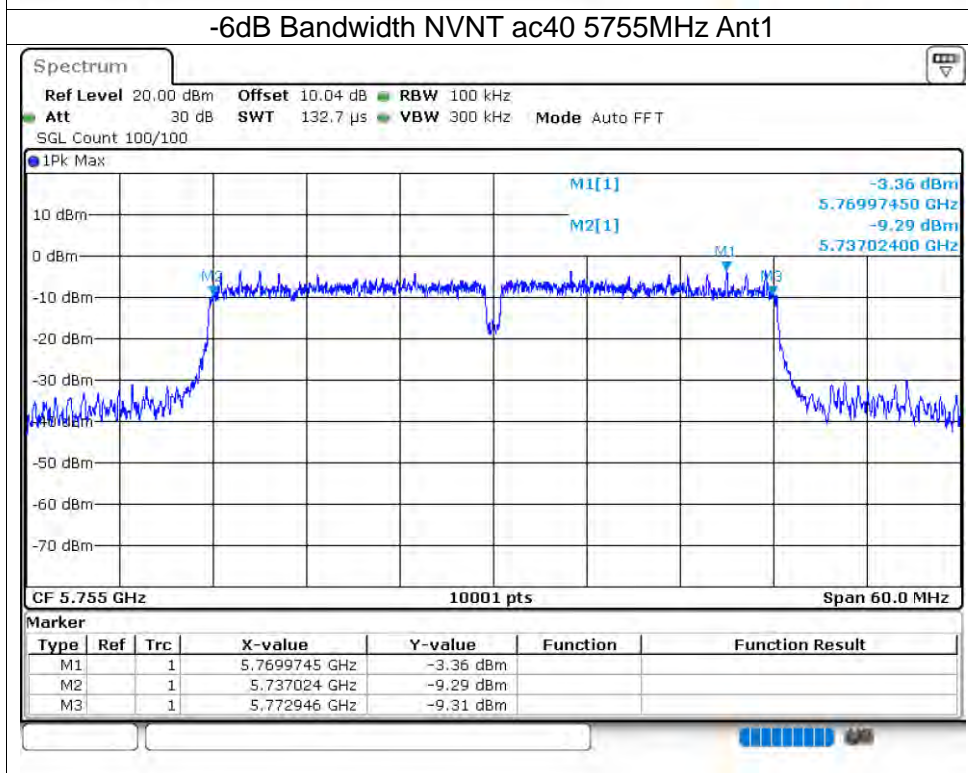
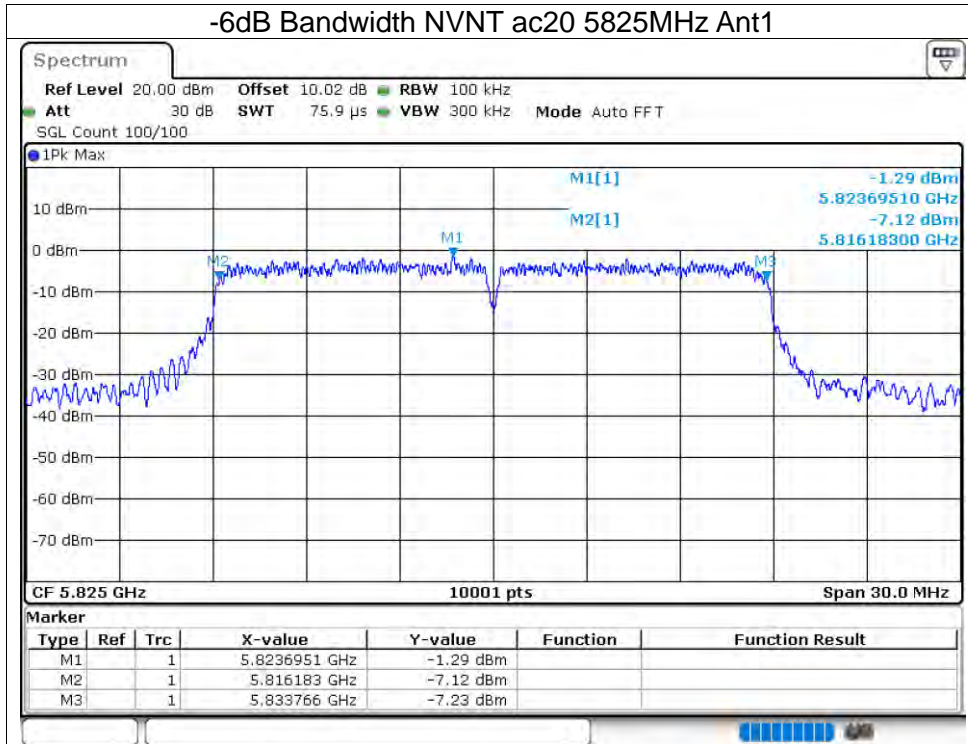




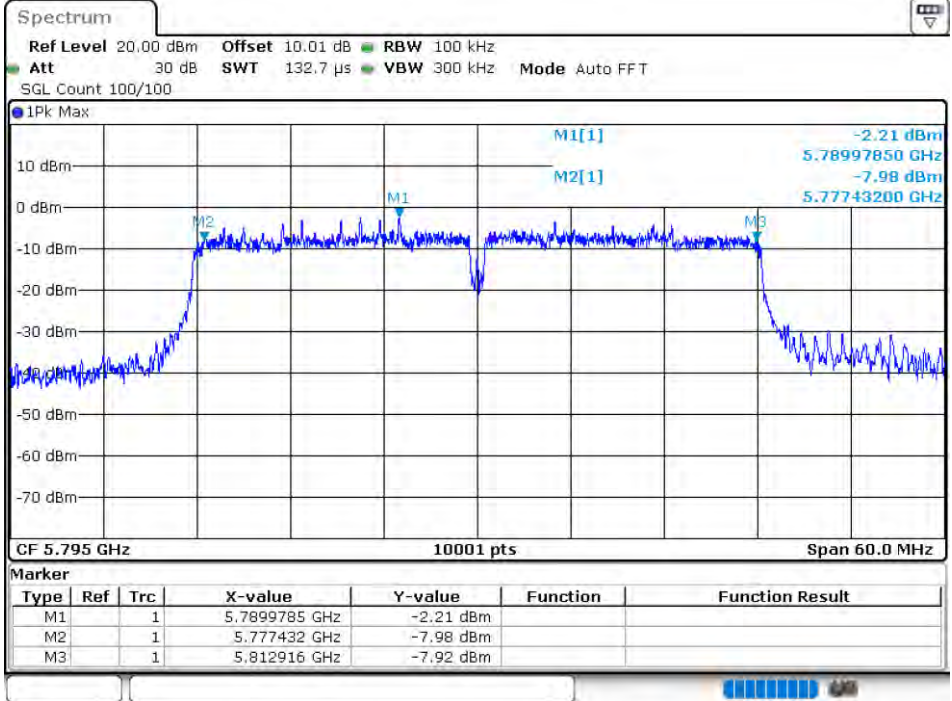




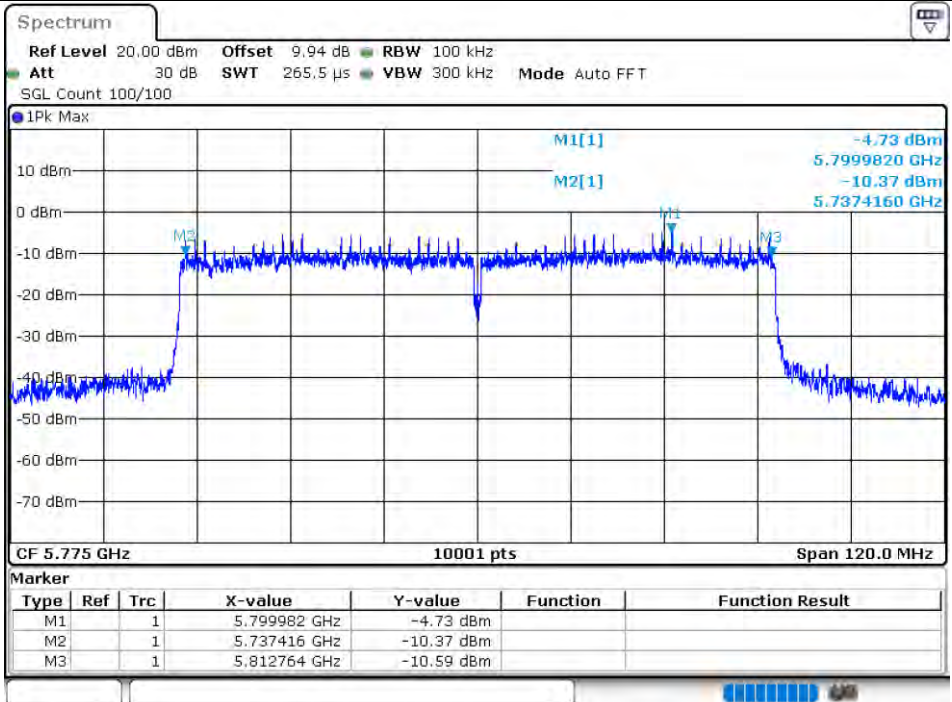




-6dB Bandwidth NVNT ac40 5795MHz Ant1

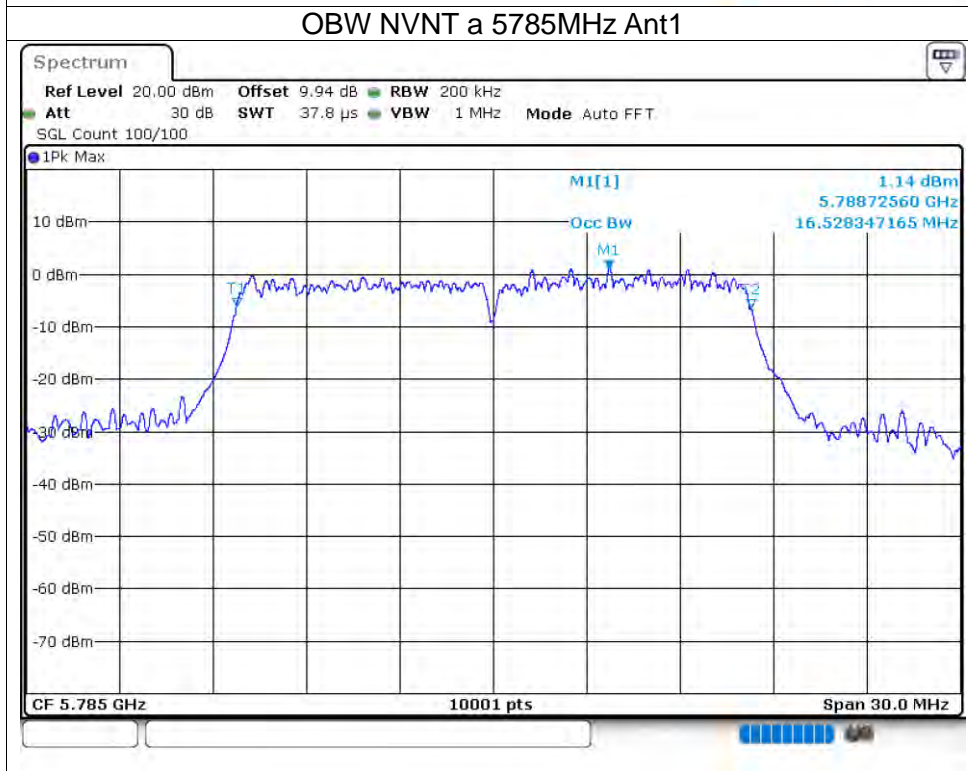
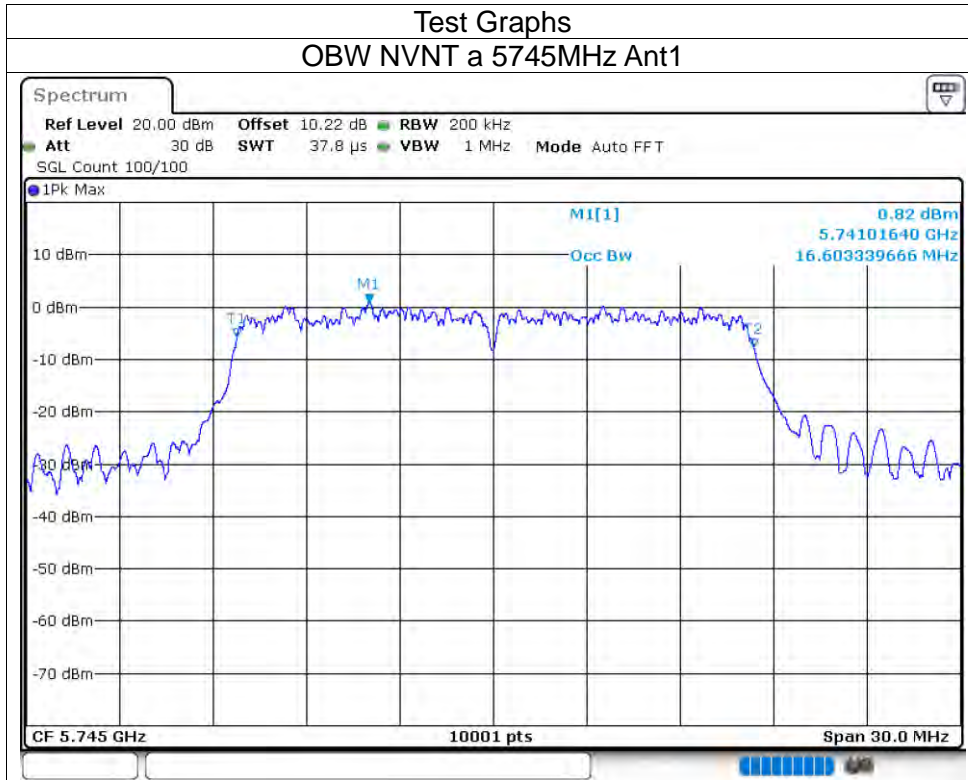


-6dB Bandwidth NVNT ac80 5775MHz Ant1

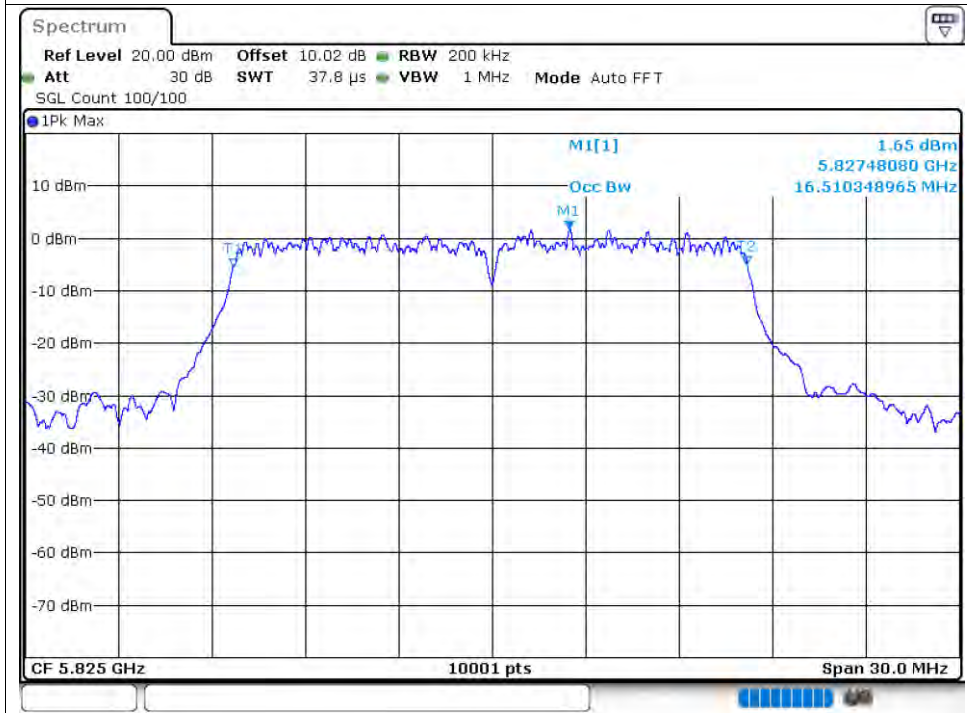


5.4 OCCUPIED CHANNEL BANDWIDTH

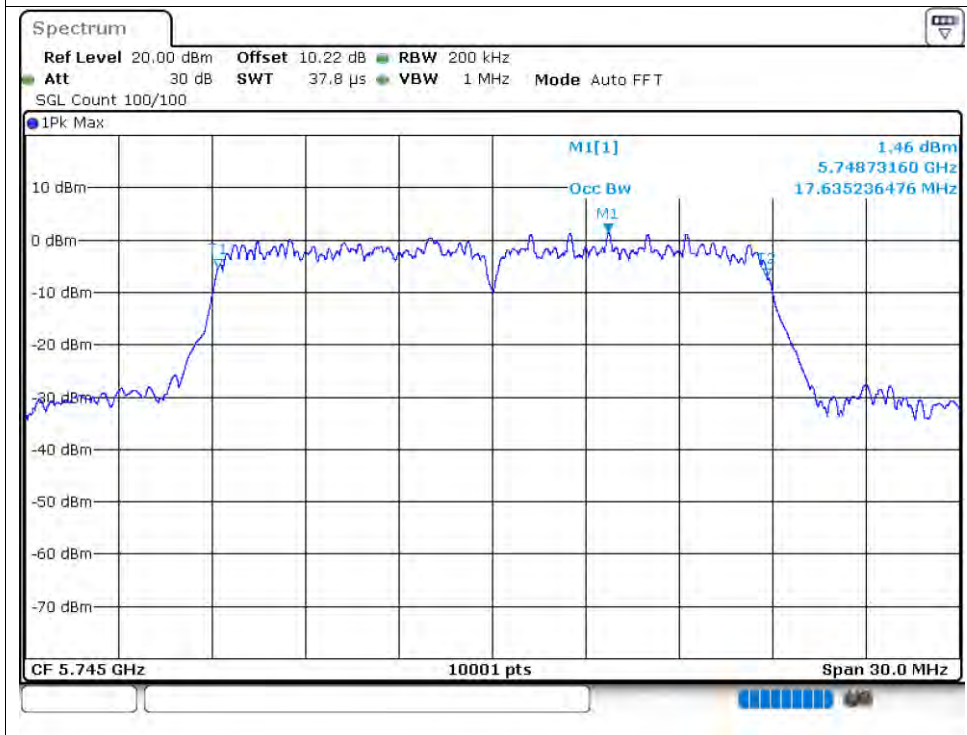
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.603
NVNT	a	5785	Ant1	16.528
NVNT	a	5825	Ant1	16.51
NVNT	n20	5745	Ant1	17.635
NVNT	n20	5785	Ant1	17.581
NVNT	n20	5825	Ant1	17.62
NVNT	n40	5755	Ant1	36.176
NVNT	n40	5795	Ant1	36.14
NVNT	ac20	5745	Ant1	17.548
NVNT	ac20	5785	Ant1	17.656
NVNT	ac20	5825	Ant1	17.587
NVNT	ac40	5755	Ant1	36.152
NVNT	ac40	5795	Ant1	36.128
NVNT	ac80	5775	Ant1	75.58

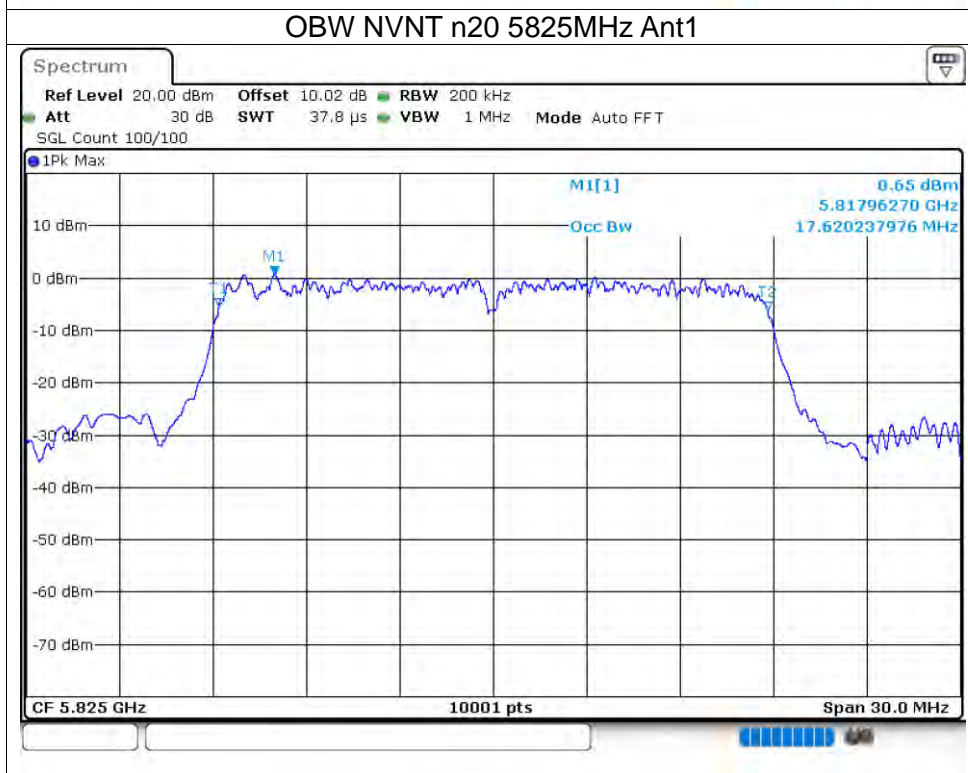
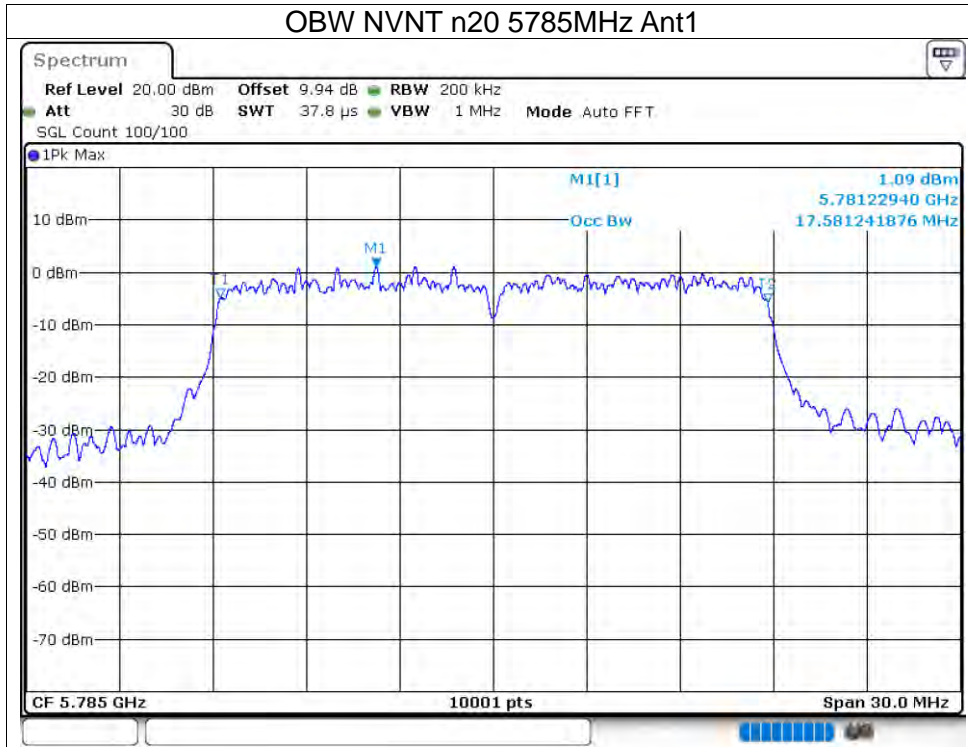


OBW NVNT a 5825MHz Ant1

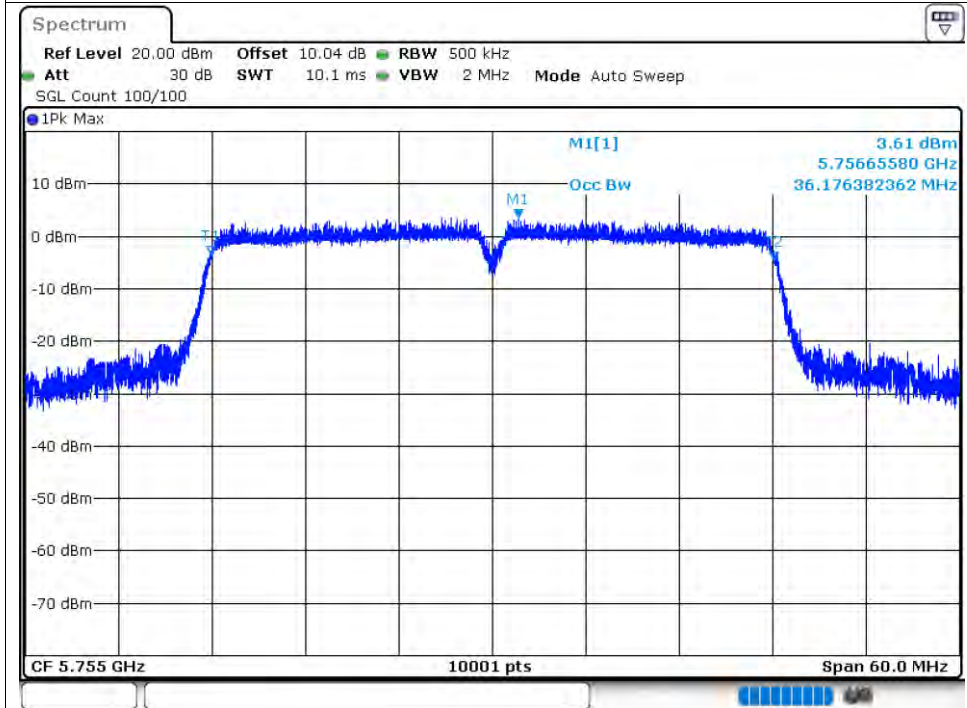


OBW NVNT n20 5745MHz Ant1

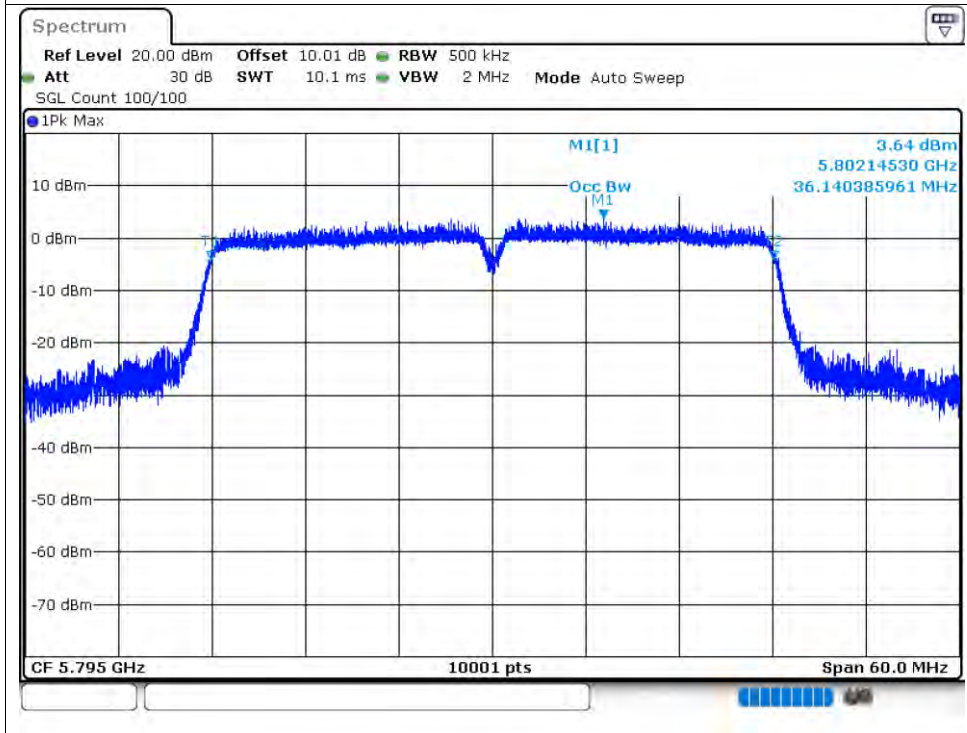


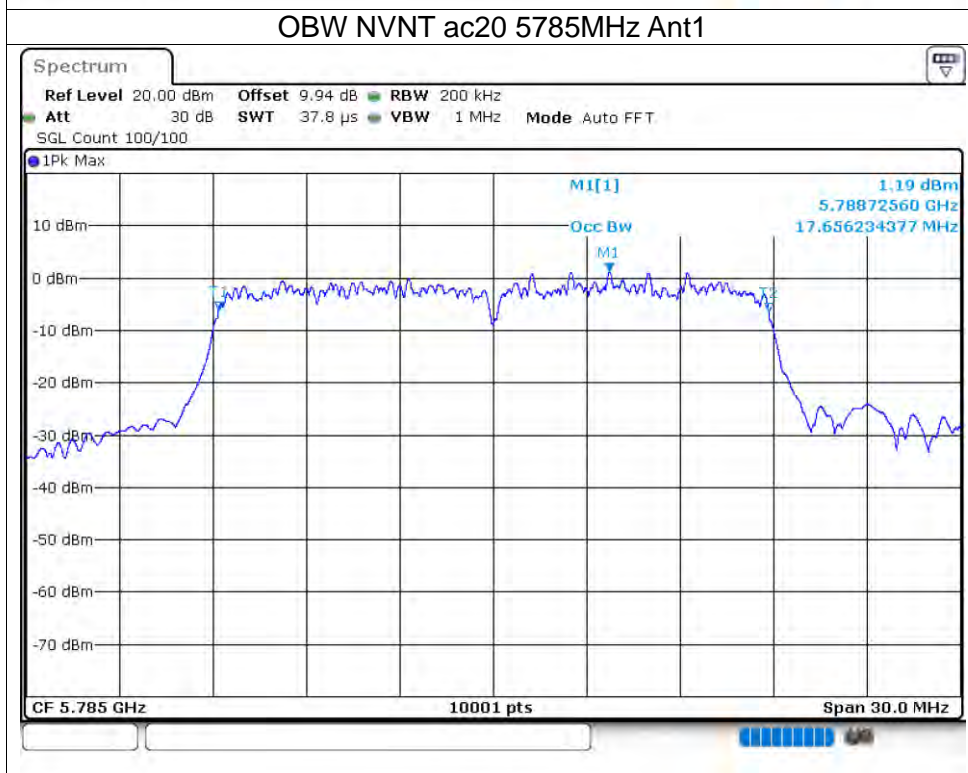
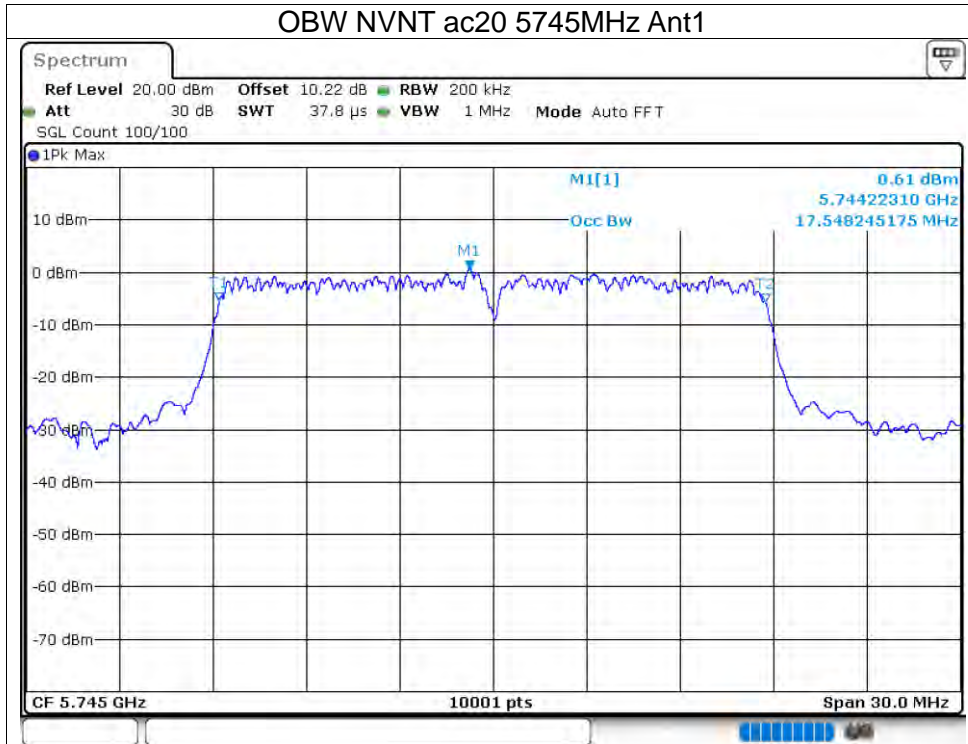


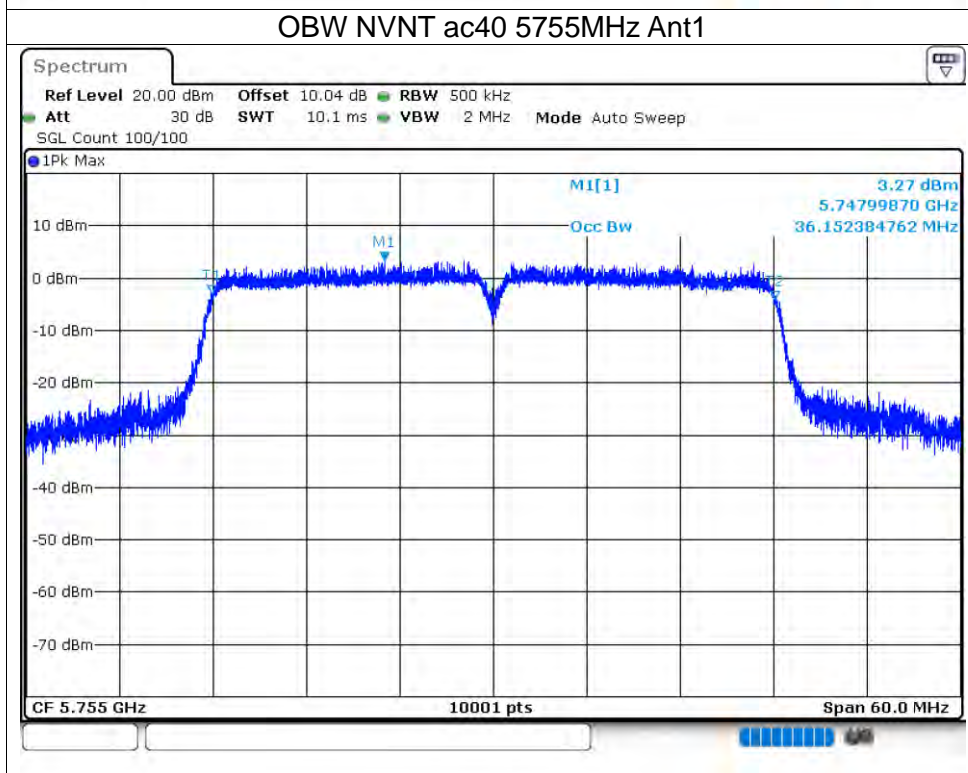
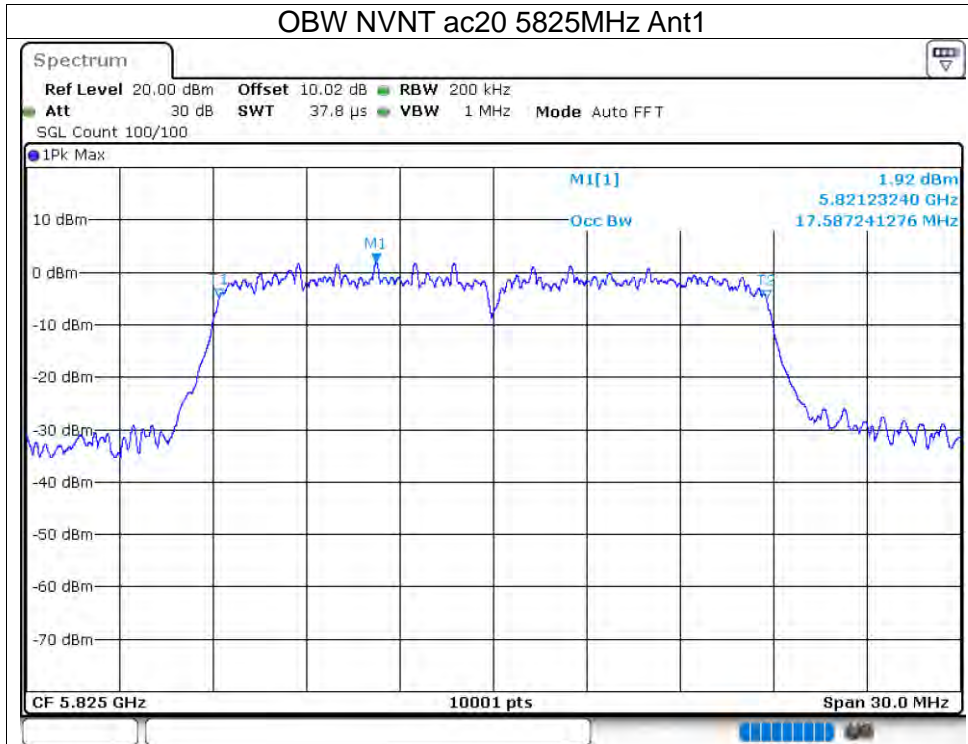
OBW NVNT n40 5755MHz Ant1

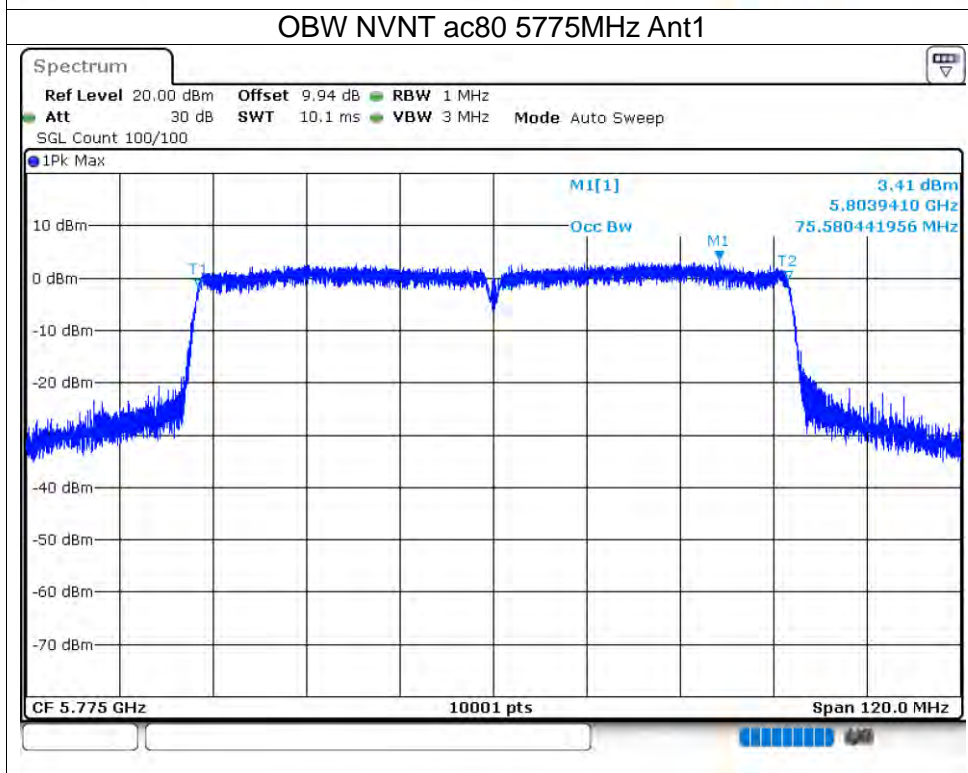
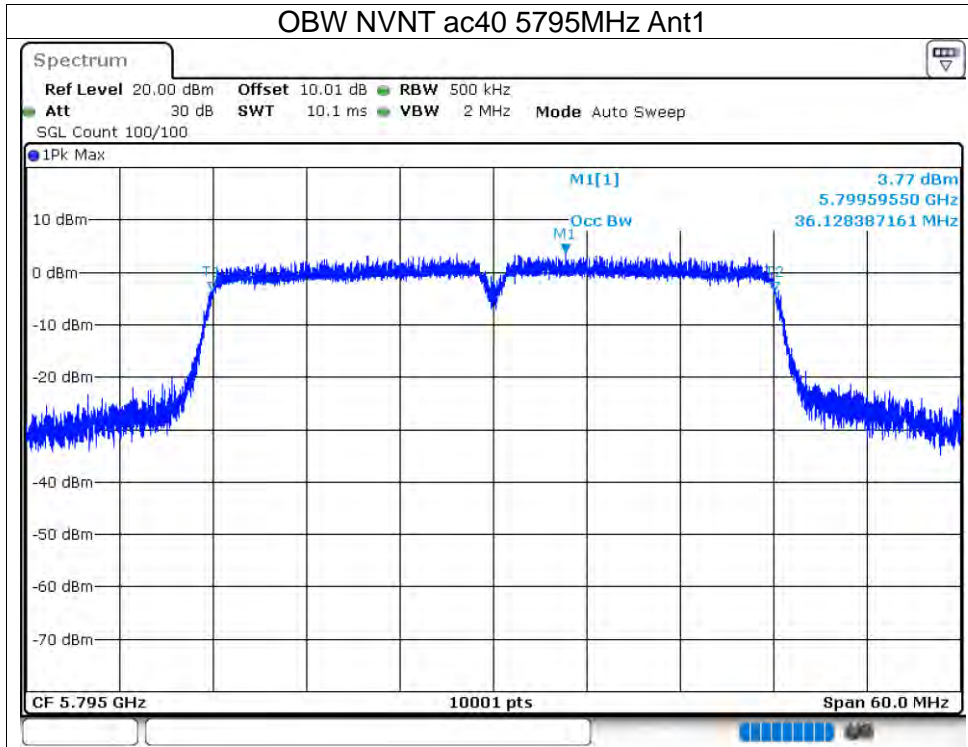


OBW NVNT n40 5795MHz Ant1



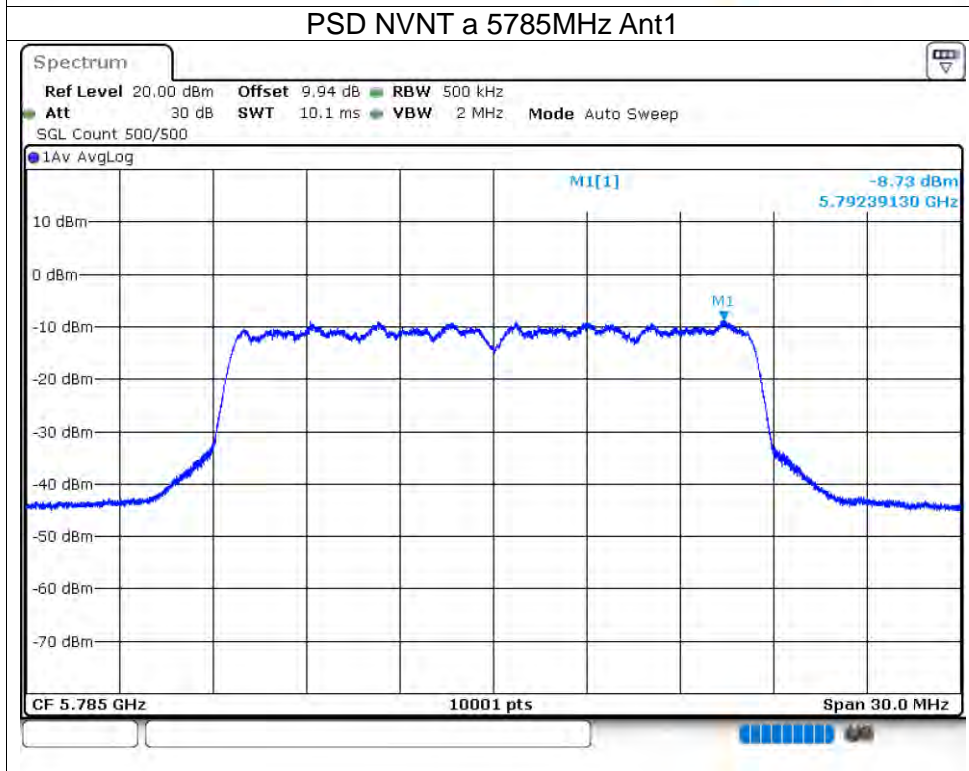
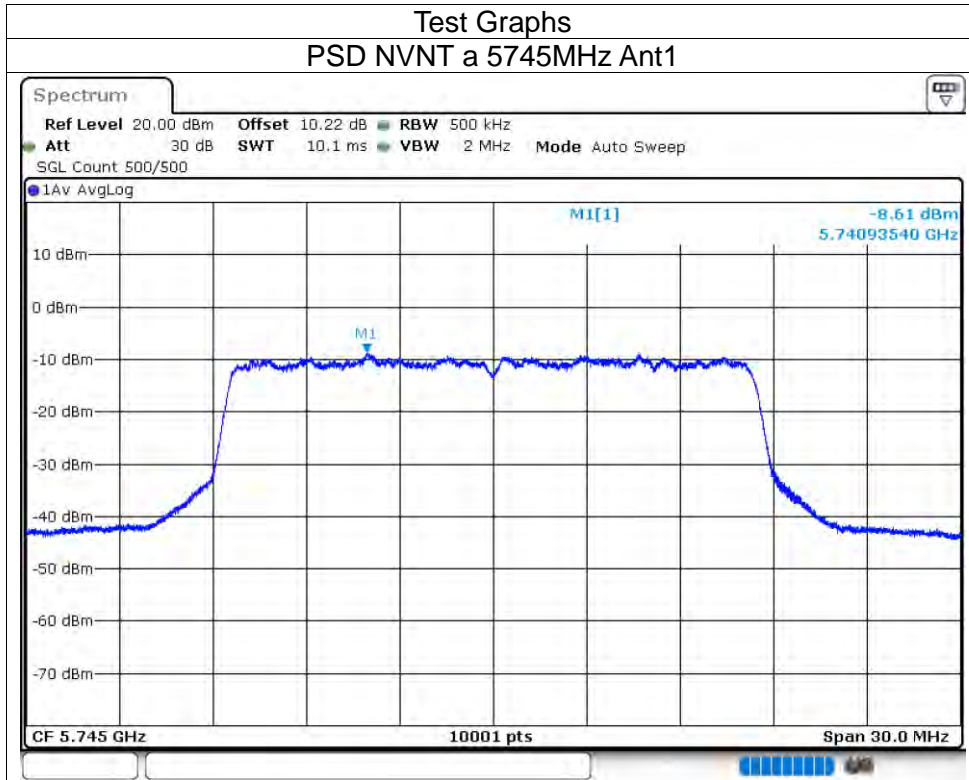




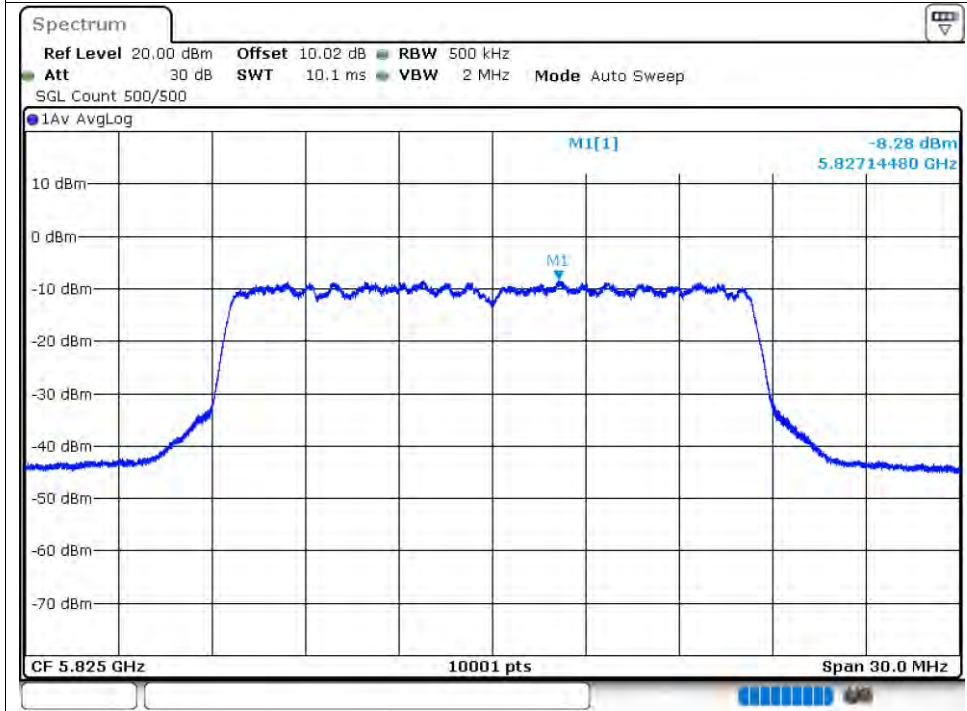


5.5 MAXIMUM POWER SPECTRAL DENSITY LEVEL

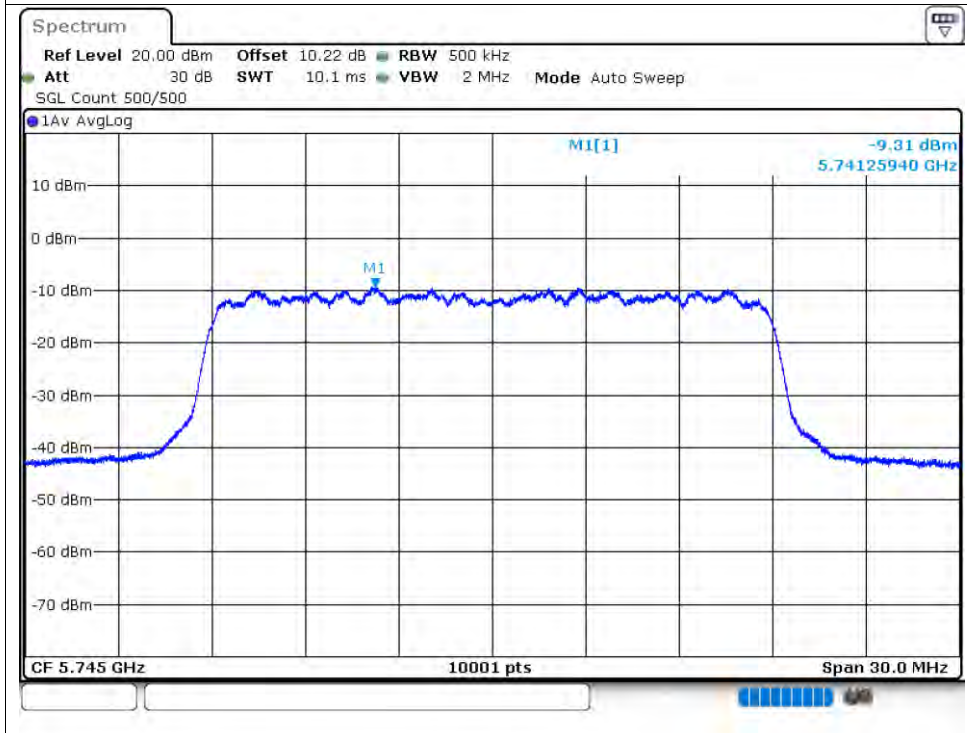
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-8.61	0.53	-8.08	30	Pass
NVNT	a	5785	Ant1	-8.73	0.52	-8.21	30	Pass
NVNT	a	5825	Ant1	-8.28	0.52	-7.76	30	Pass
NVNT	n20	5745	Ant1	-9.31	0.59	-8.72	30	Pass
NVNT	n20	5785	Ant1	-8.9	0.58	-8.32	30	Pass
NVNT	n20	5825	Ant1	-8.73	0.59	-8.14	30	Pass
NVNT	n40	5755	Ant1	-15.6	1.1	-14.5	30	Pass
NVNT	n40	5795	Ant1	-15.63	1.13	-14.5	30	Pass
NVNT	ac20	5745	Ant1	-9.18	0.58	-8.6	30	Pass
NVNT	ac20	5785	Ant1	-9.52	0.58	-8.94	30	Pass
NVNT	ac20	5825	Ant1	-9.27	0.59	-8.68	30	Pass
NVNT	ac40	5755	Ant1	-15.94	1.12	-14.82	30	Pass
NVNT	ac40	5795	Ant1	-16.98	1.27	-15.71	30	Pass
NVNT	ac80	5775	Ant1	-22.27	1.96	-20.31	30	Pass

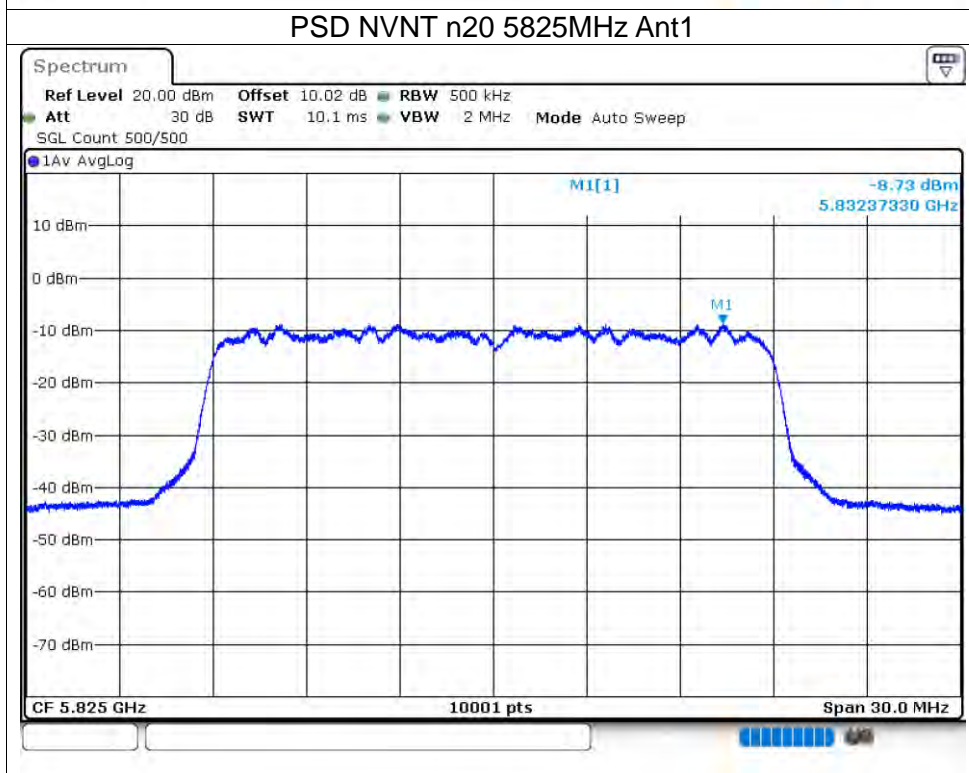
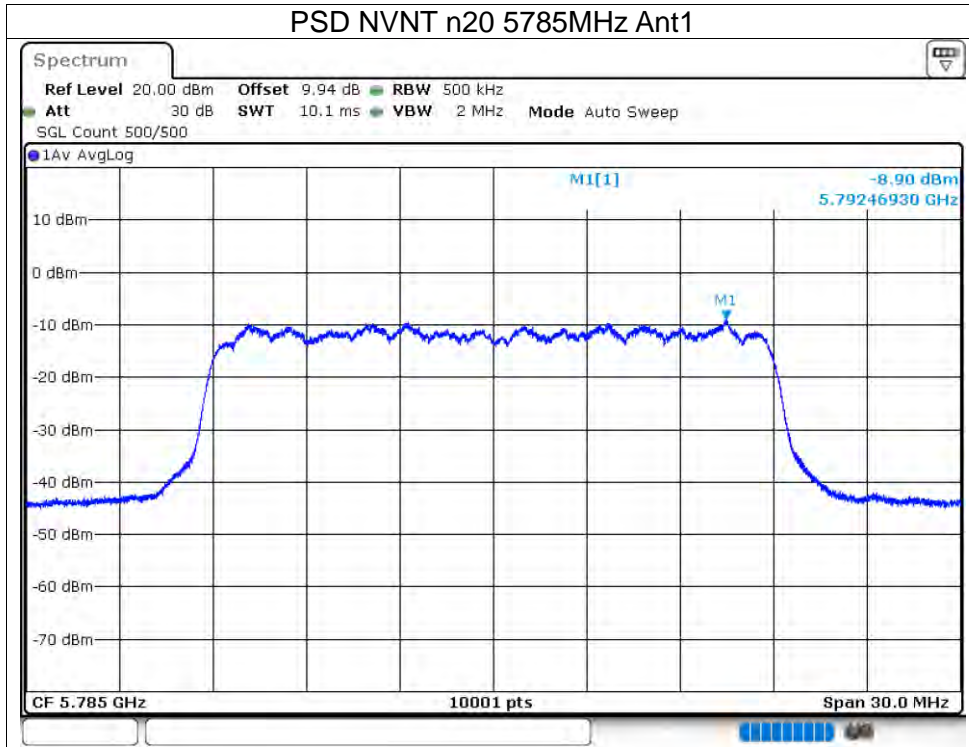


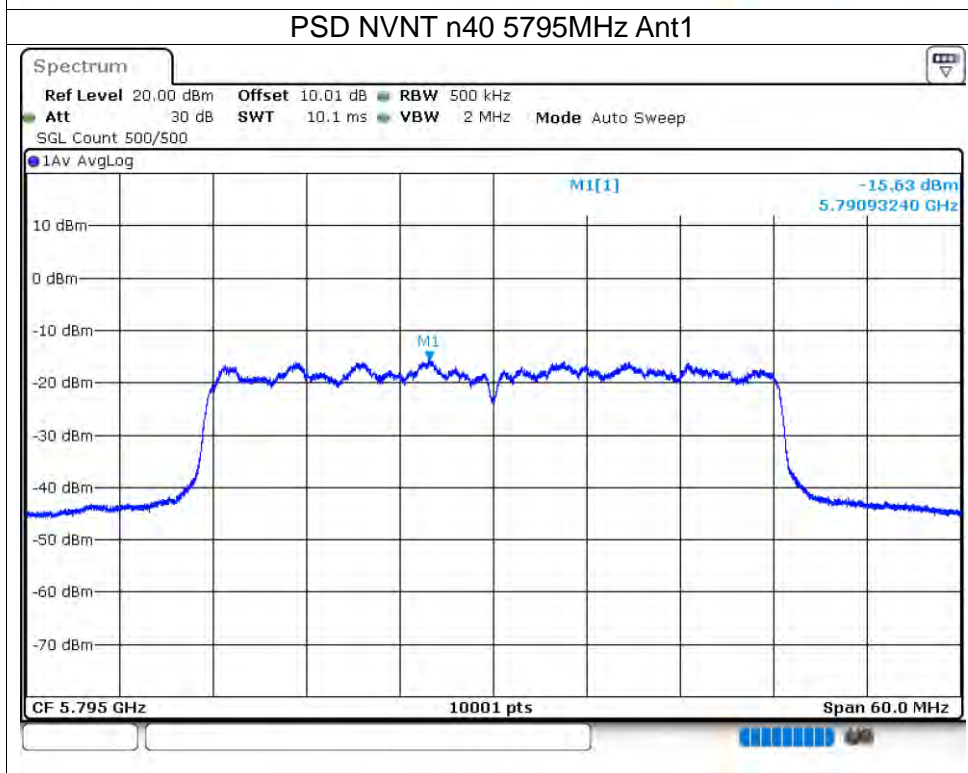
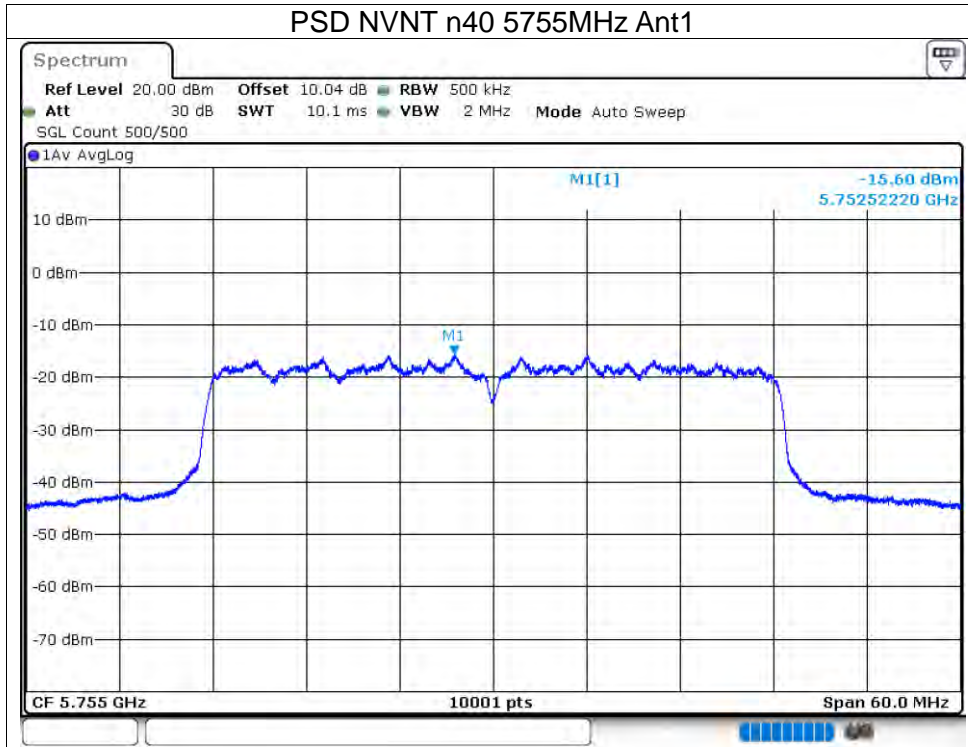
PSD NVNT a 5825MHz Ant1

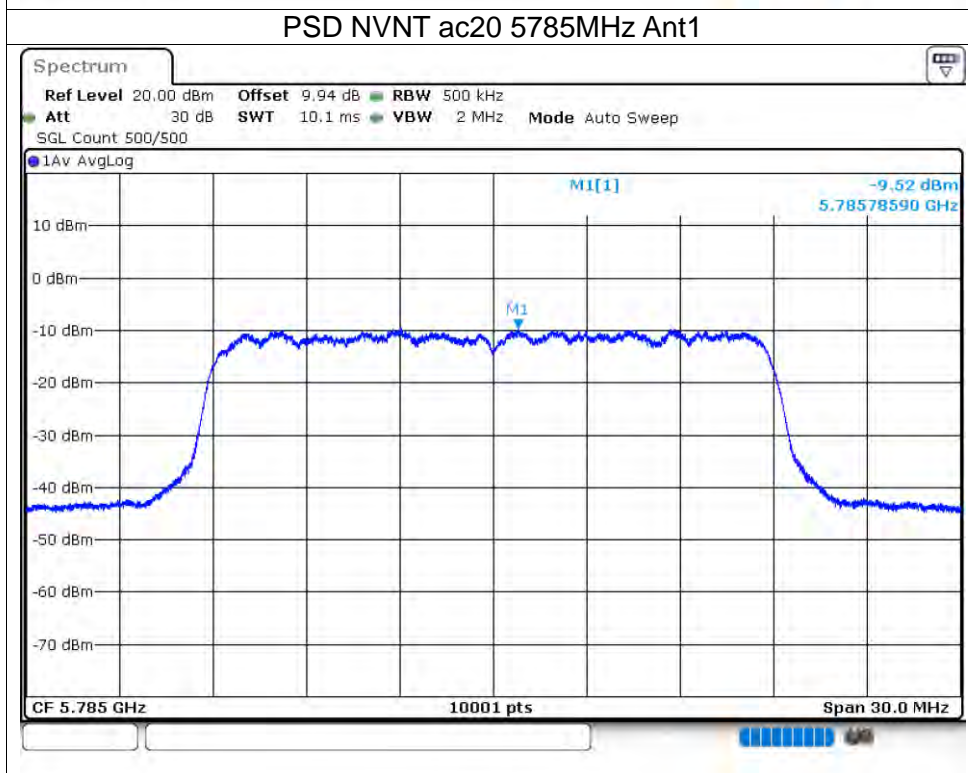
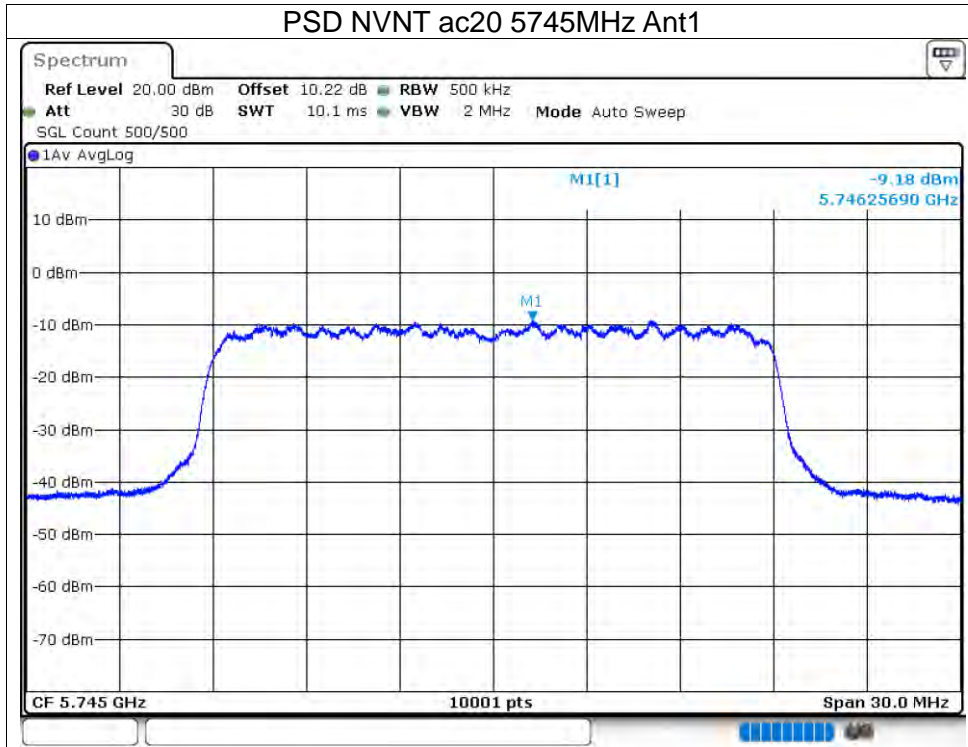


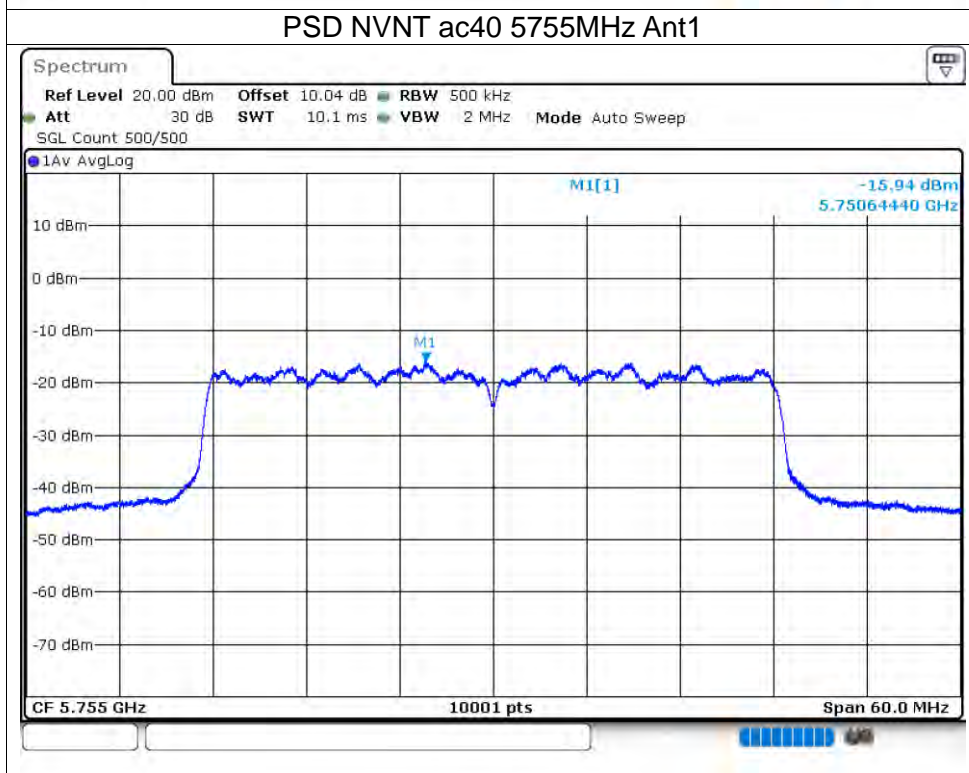
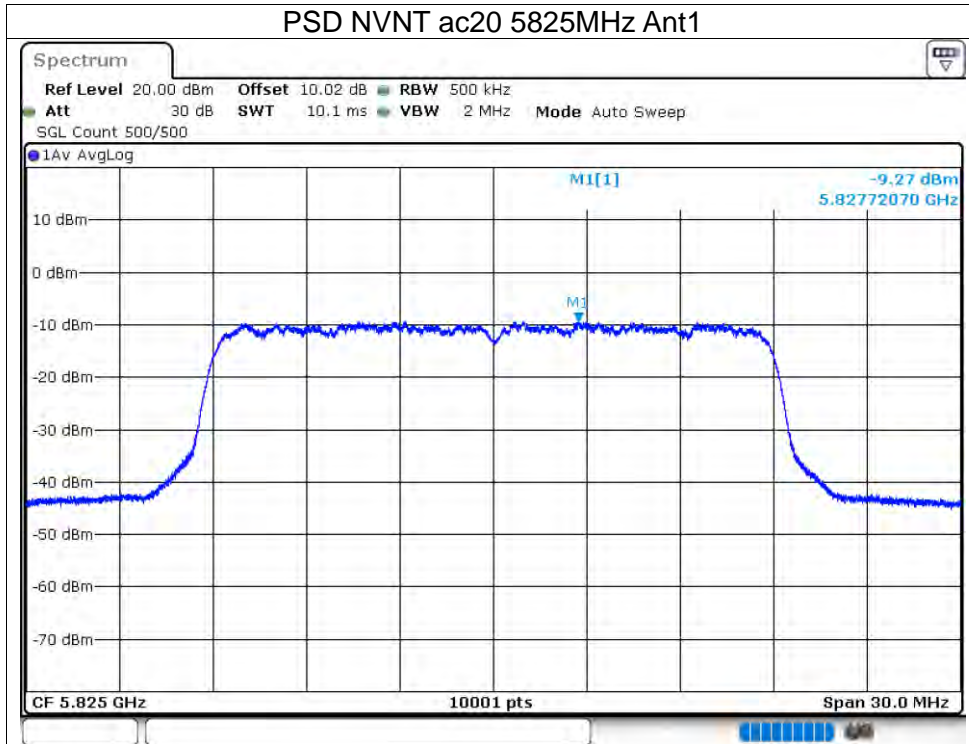
PSD NVNT n20 5745MHz Ant1

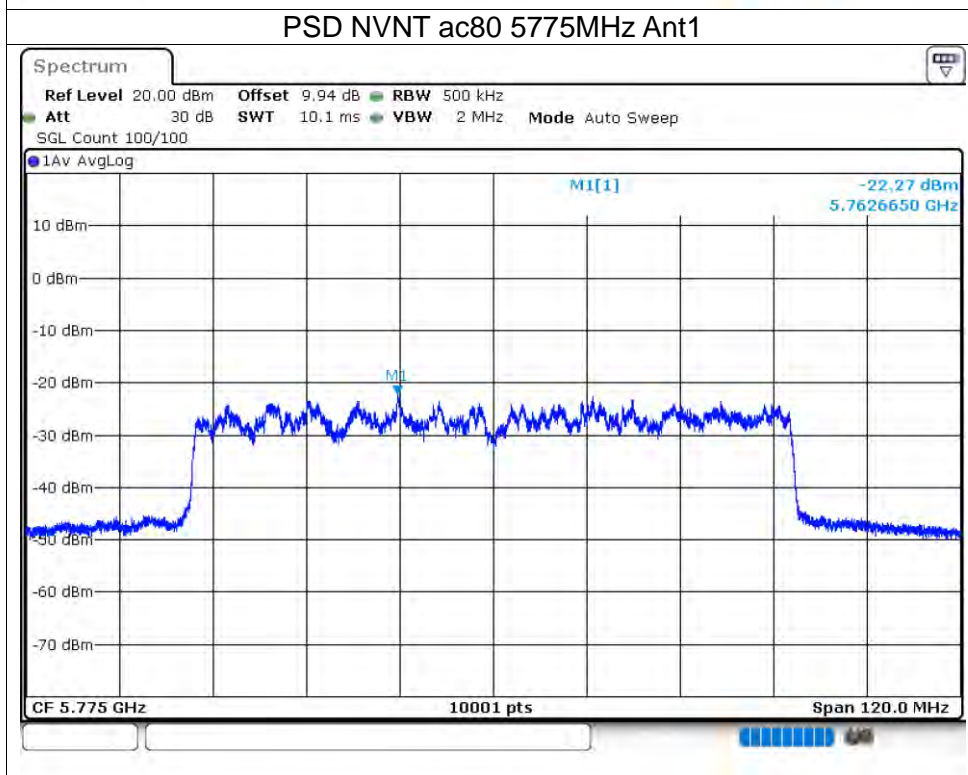
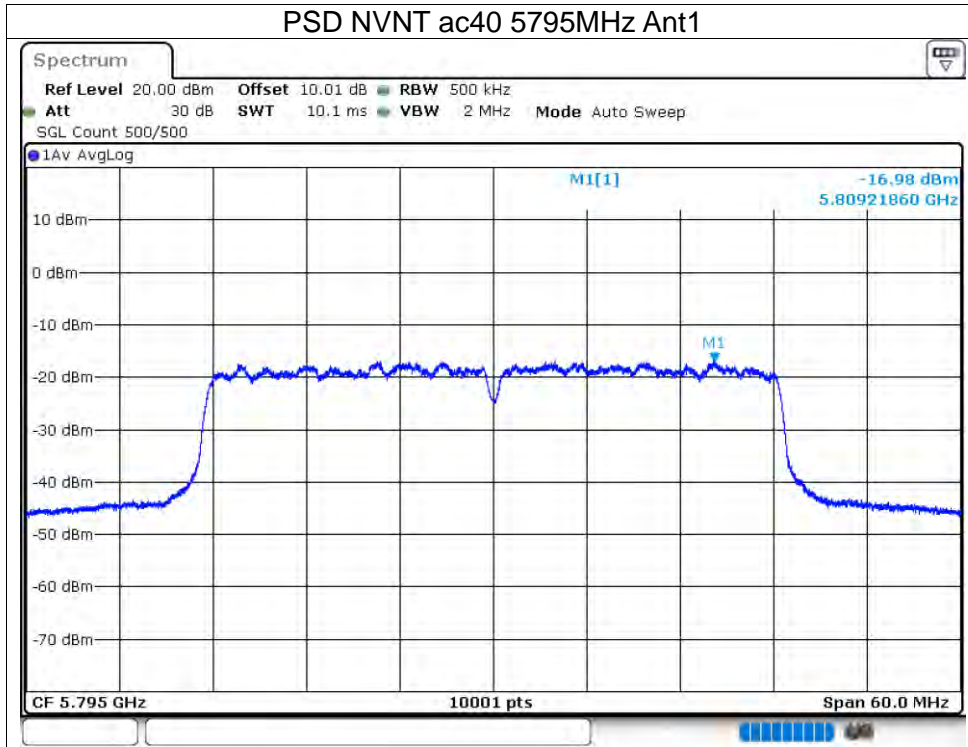












5.6 BAND EDGE

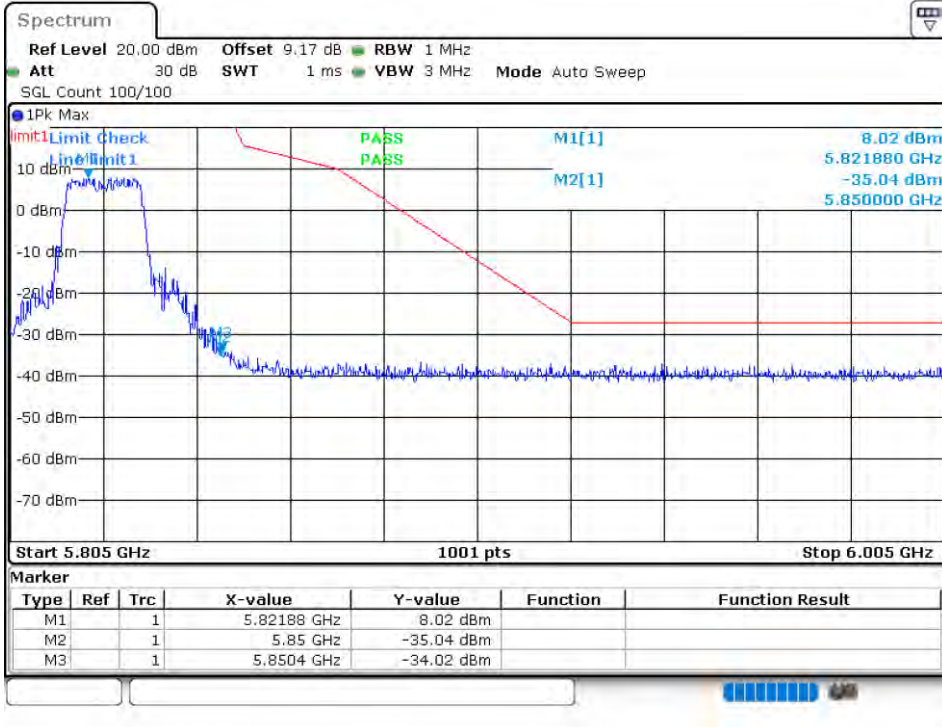
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-26.74	Pass
NVNT	a	5825	Ant1	-34.01	Pass
NVNT	n20	5745	Ant1	-22.64	Pass
NVNT	n20	5825	Ant1	-27.06	Pass
NVNT	n40	5755	Ant1	-22.98	Pass
NVNT	n40	5795	Ant1	-35.71	Pass
NVNT	ac20	5745	Ant1	-23.96	Pass
NVNT	ac20	5825	Ant1	-31.03	Pass
NVNT	ac40	5755	Ant1	-23.55	Pass
NVNT	ac40	5795	Ant1	-36.41	Pass
NVNT	ac80	5775	Ant1	-33.82	Pass

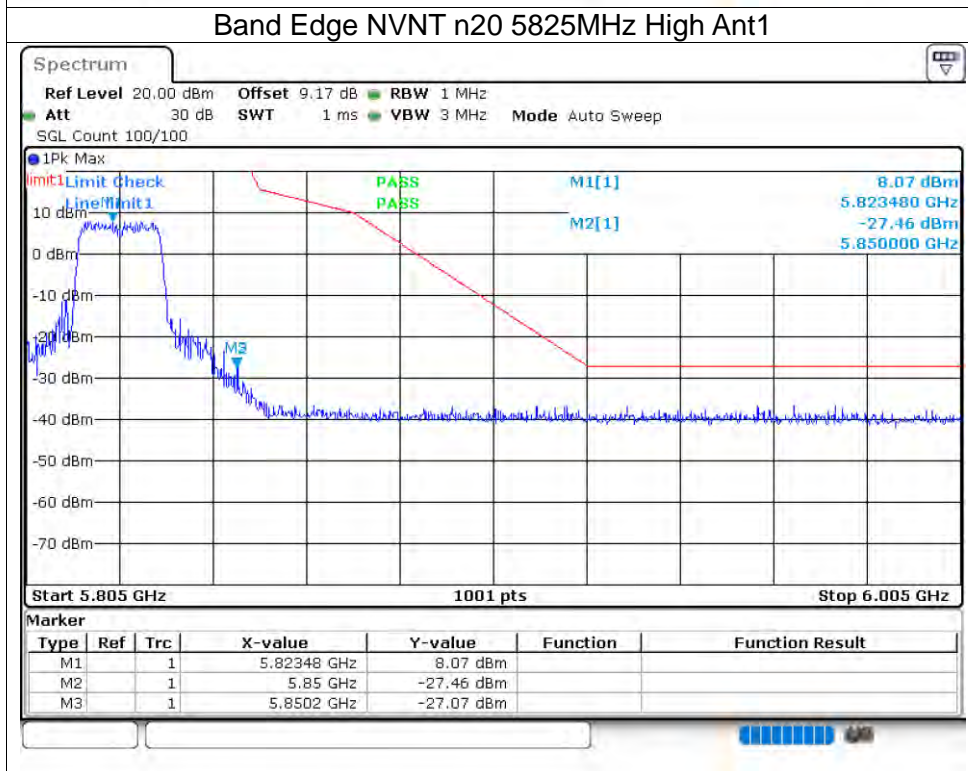
Test Graphs

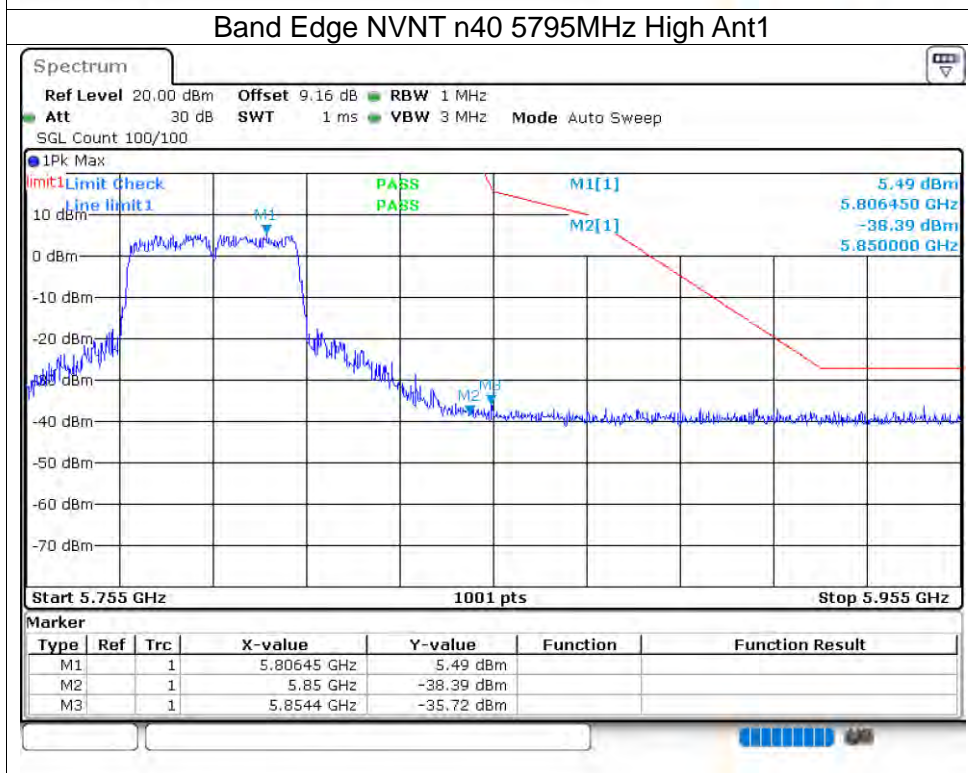
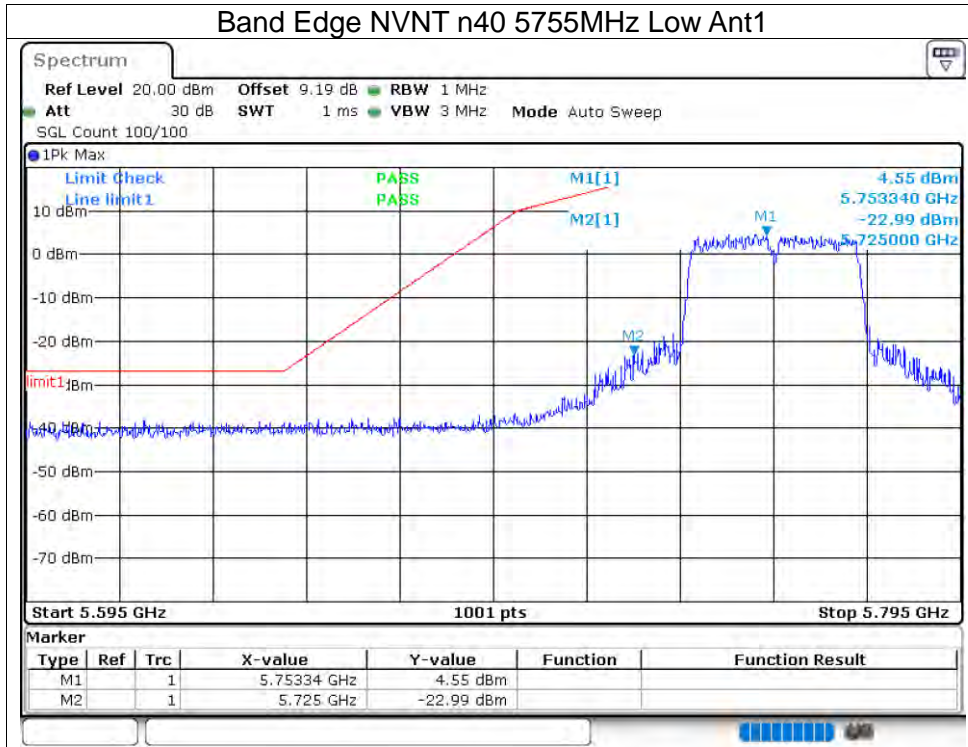
Band Edge NVNT a 5745MHz Low Ant1

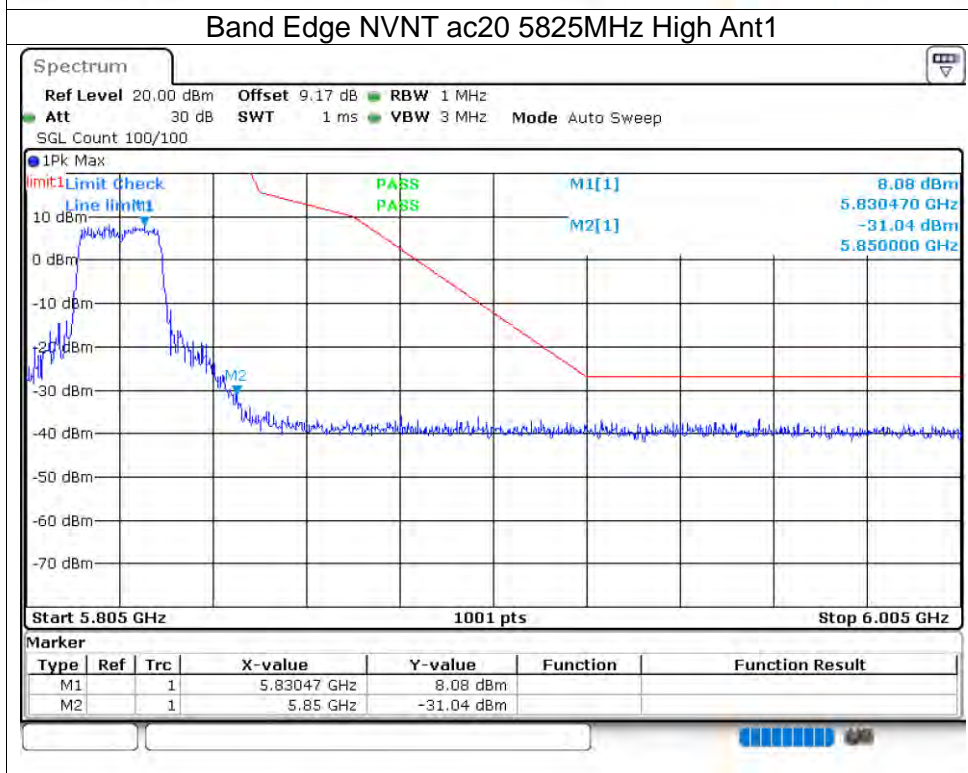
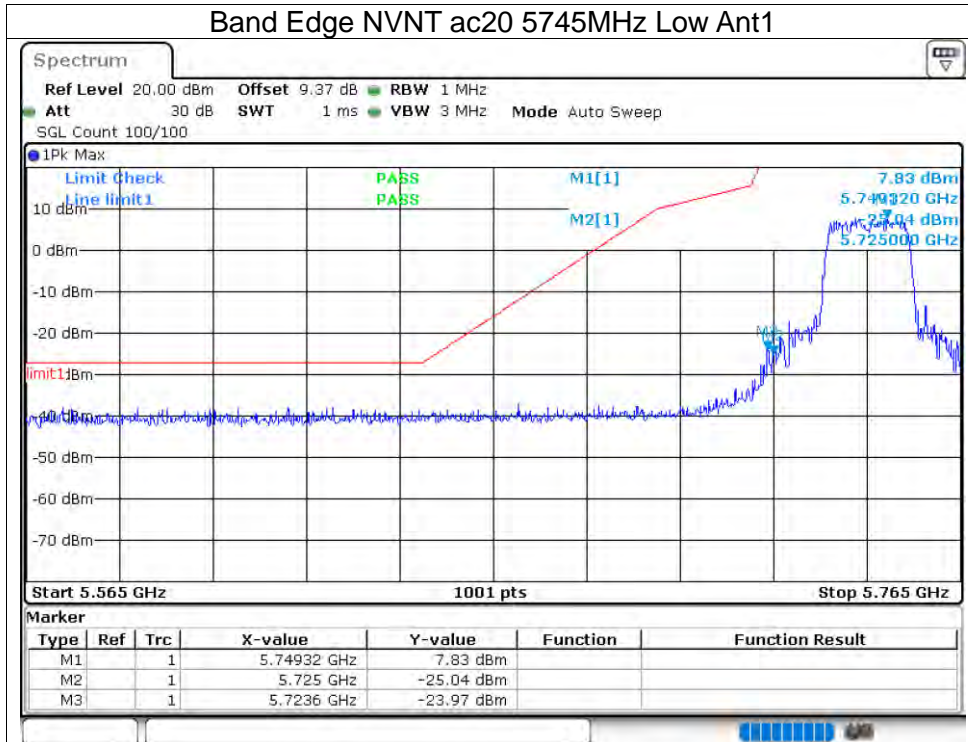


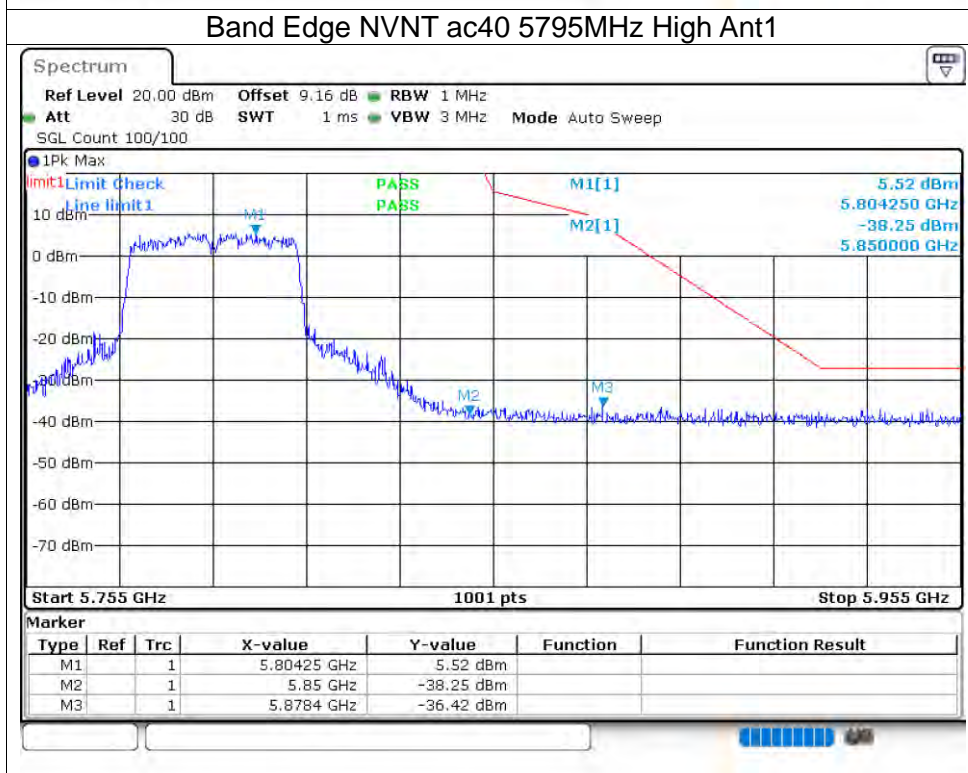
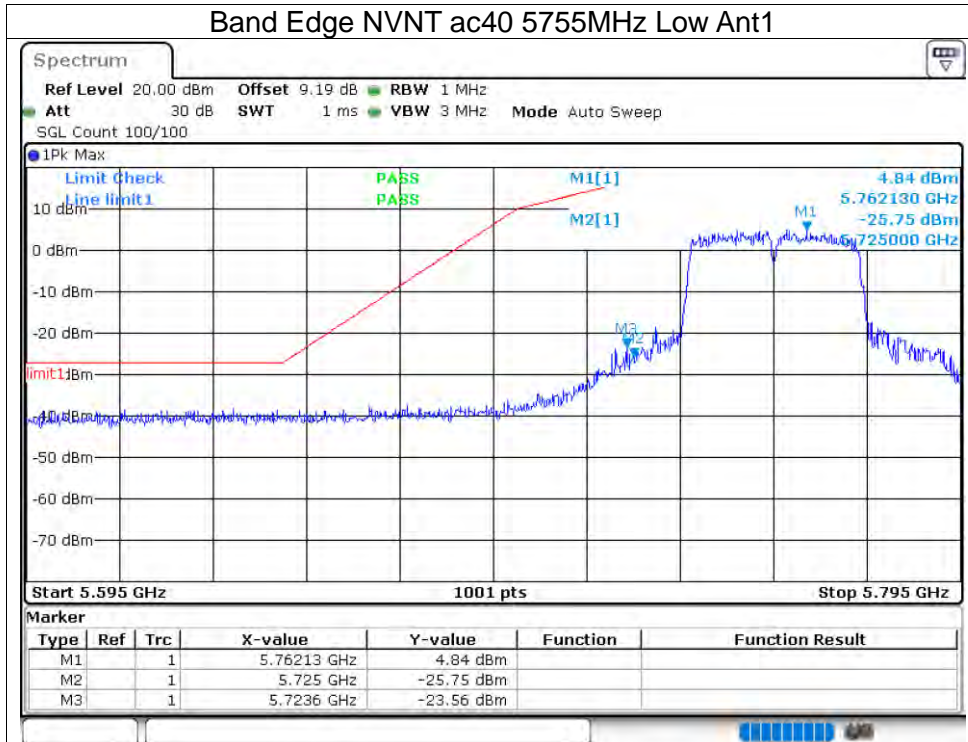
Band Edge NVNT a 5825MHz High Ant1

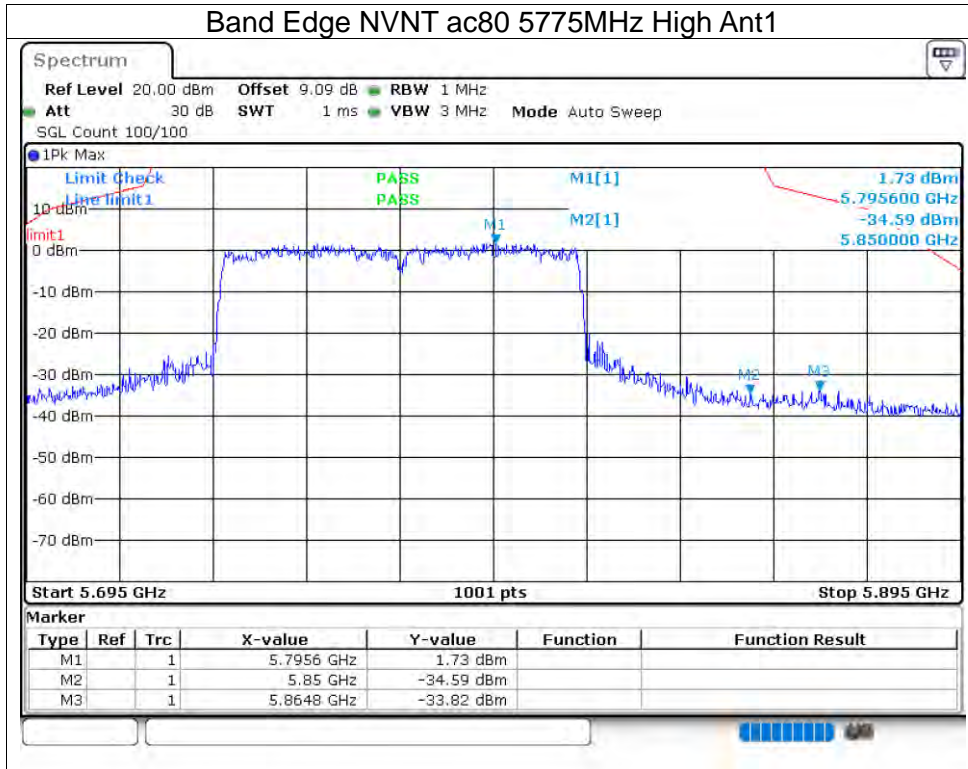






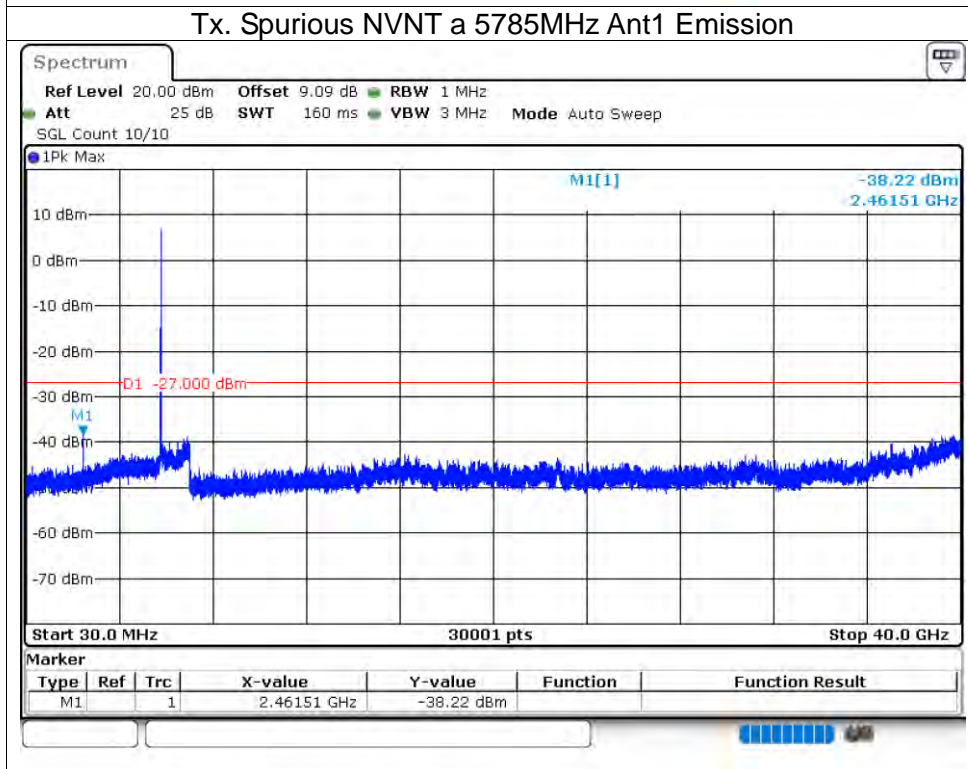
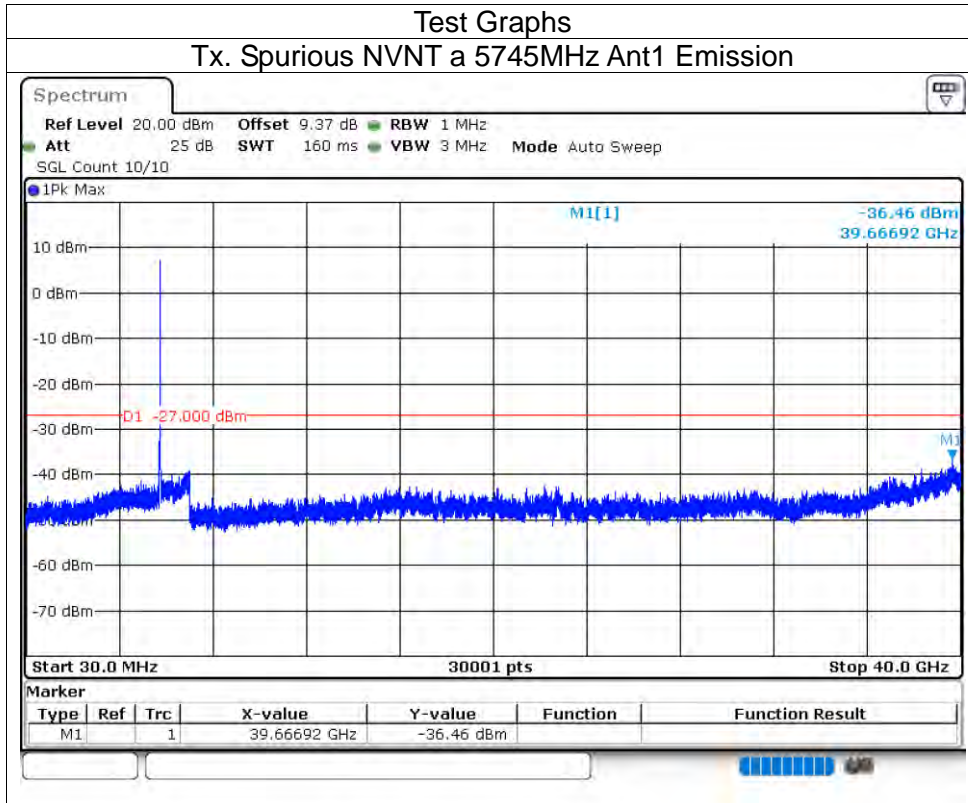


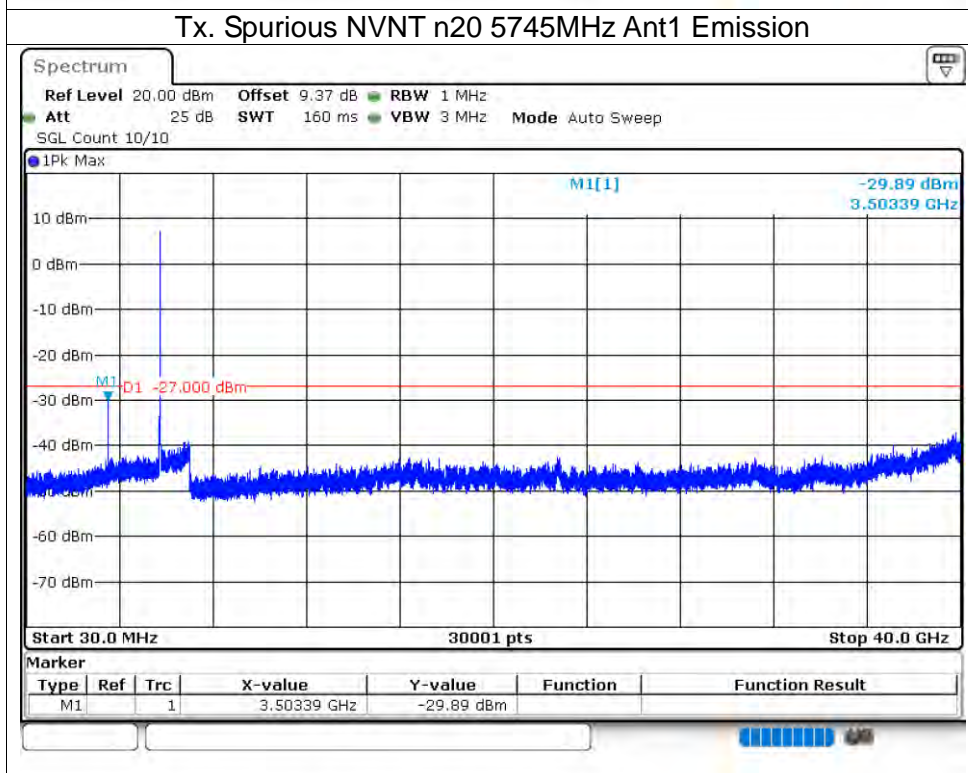
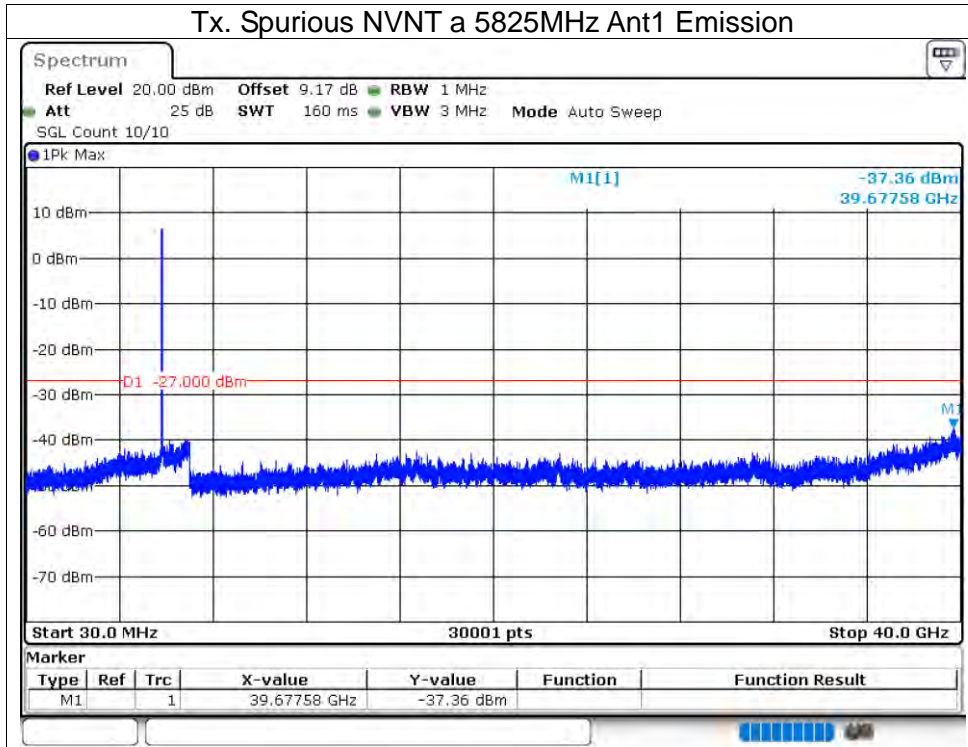


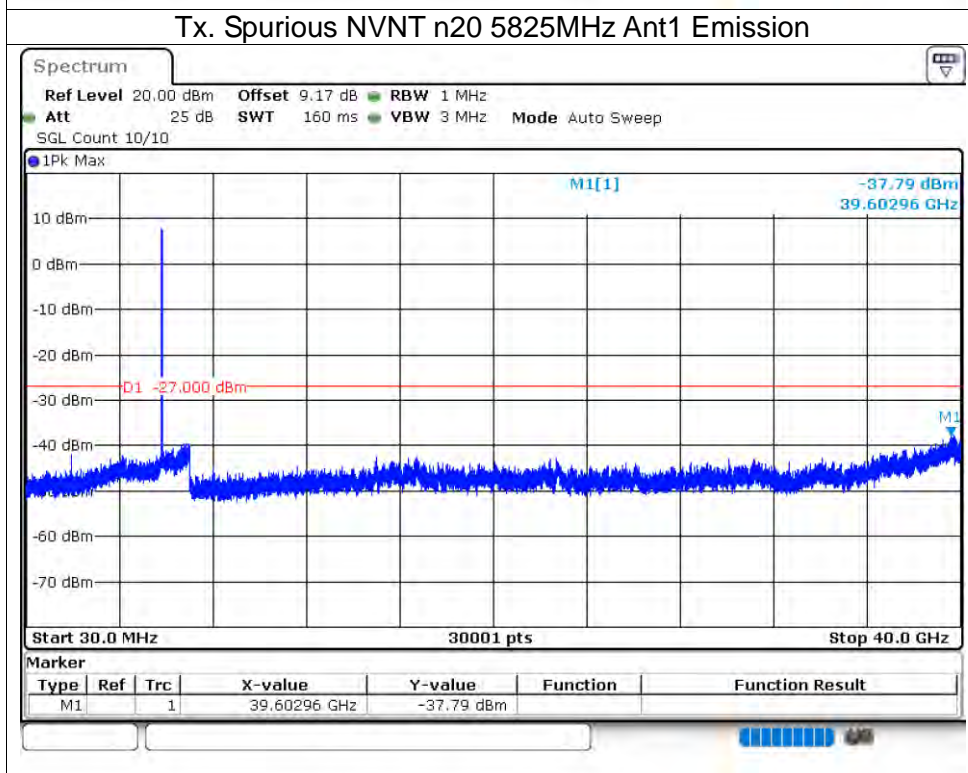
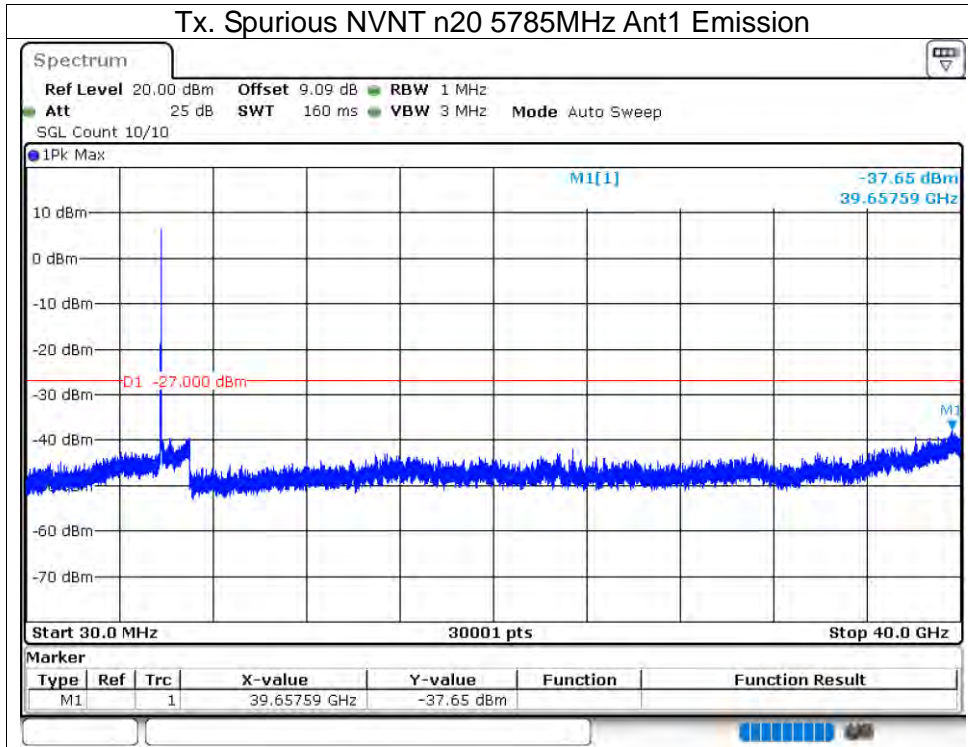


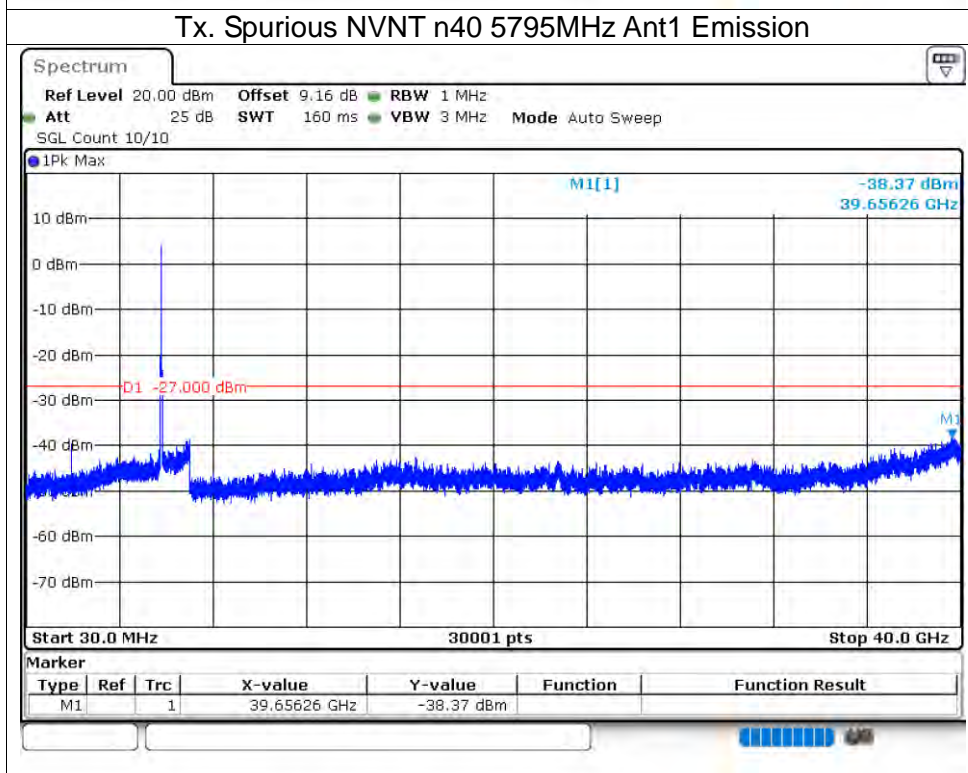
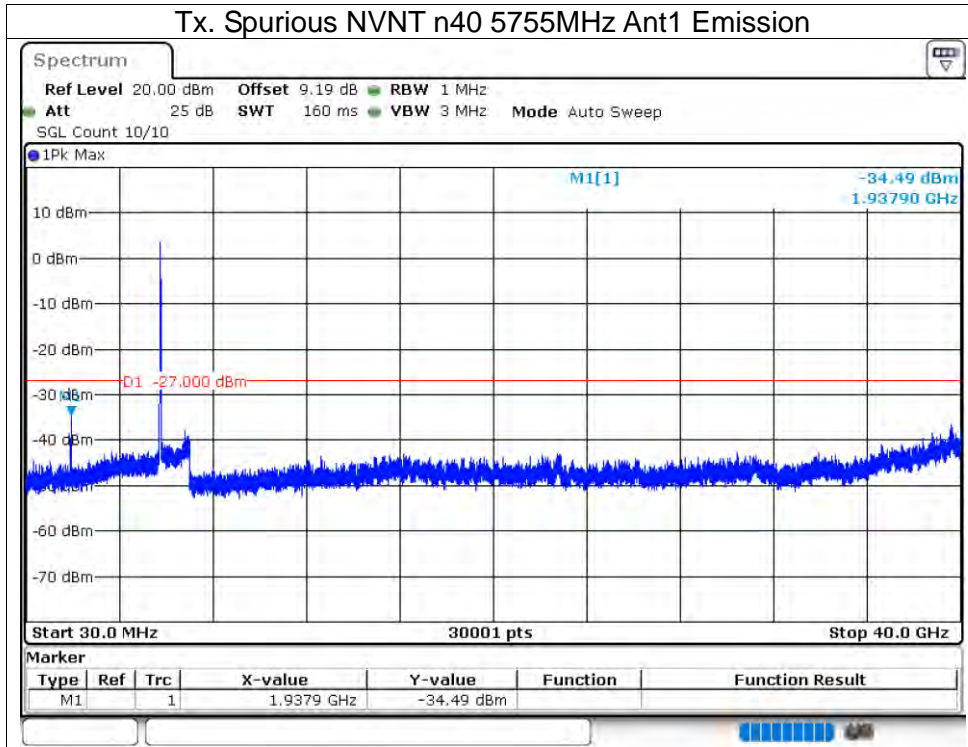
5.7 CONDUCTED RF SPURIOUS EMISSION

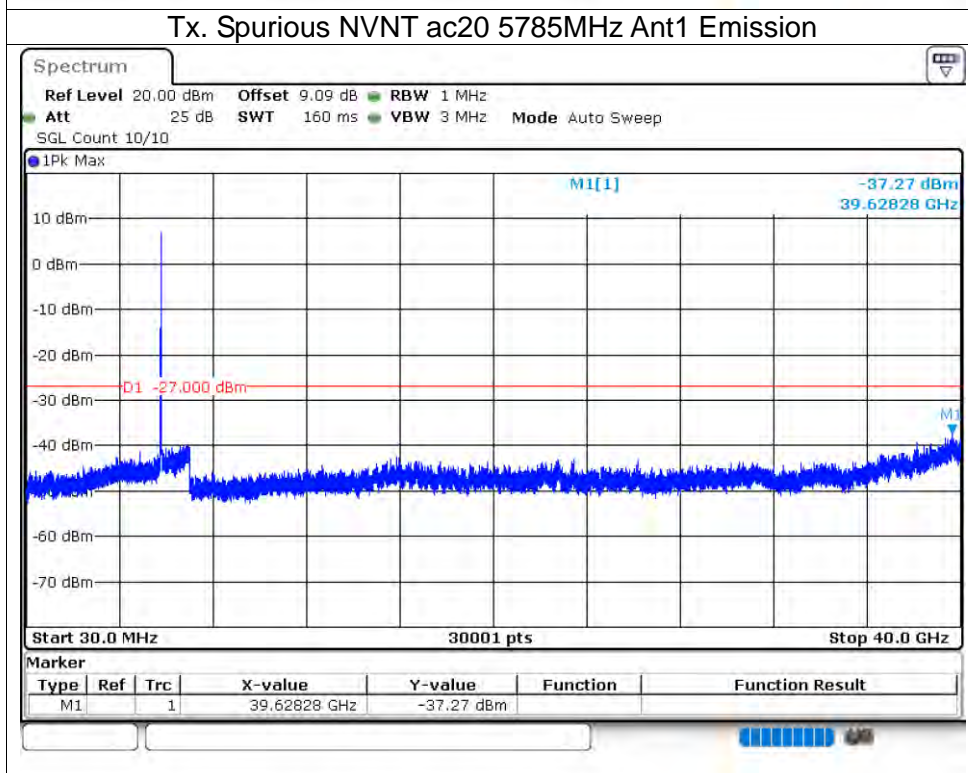
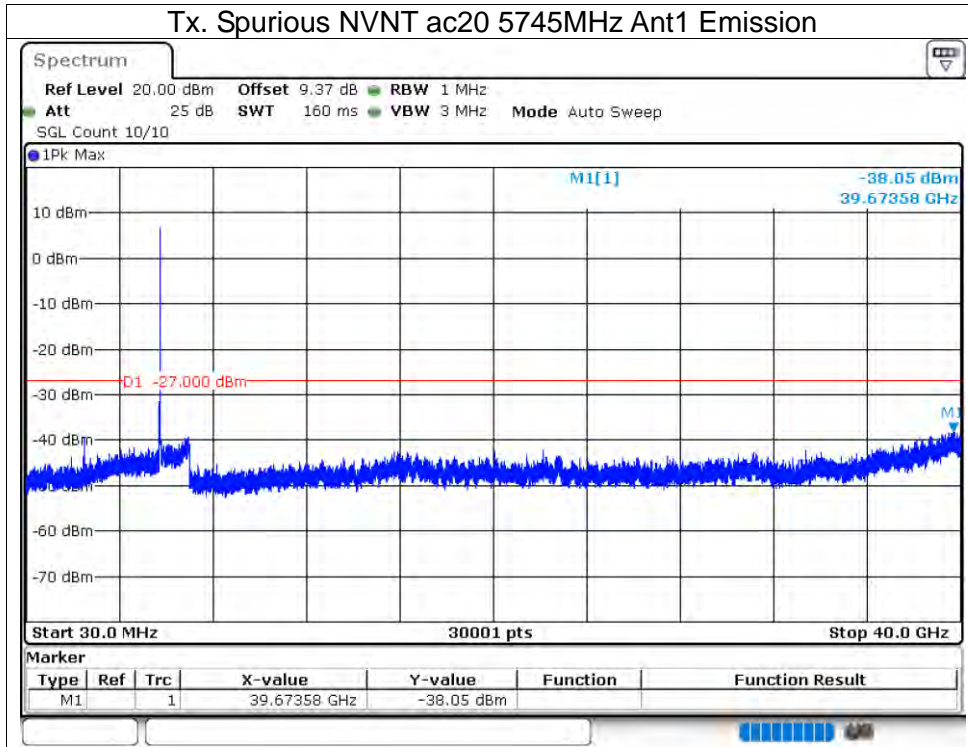
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-36.45	-27	Pass
NVNT	a	5785	Ant1	-38.21	-27	Pass
NVNT	a	5825	Ant1	-37.35	-27	Pass
NVNT	n20	5745	Ant1	-29.88	-27	Pass
NVNT	n20	5785	Ant1	-37.64	-27	Pass
NVNT	n20	5825	Ant1	-37.79	-27	Pass
NVNT	n40	5755	Ant1	-34.48	-27	Pass
NVNT	n40	5795	Ant1	-38.37	-27	Pass
NVNT	ac20	5745	Ant1	-38.05	-27	Pass
NVNT	ac20	5785	Ant1	-37.27	-27	Pass
NVNT	ac20	5825	Ant1	-37.88	-27	Pass
NVNT	ac40	5755	Ant1	-37.14	-27	Pass
NVNT	ac40	5795	Ant1	-37.82	-27	Pass
NVNT	ac80	5775	Ant1	-37.53	-27	Pass

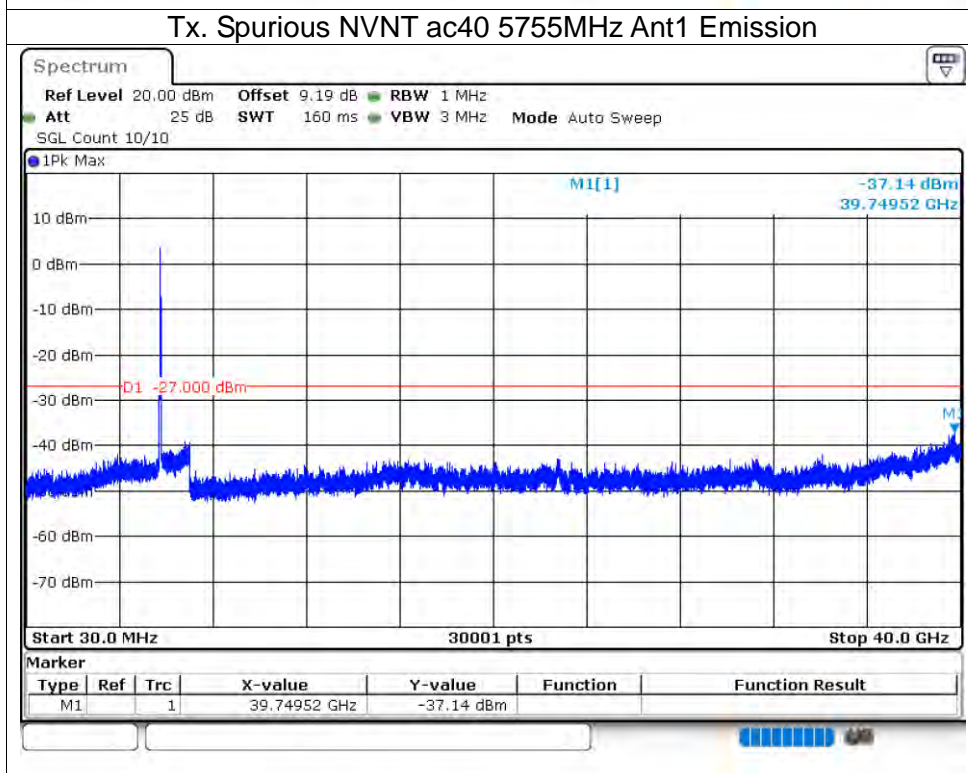
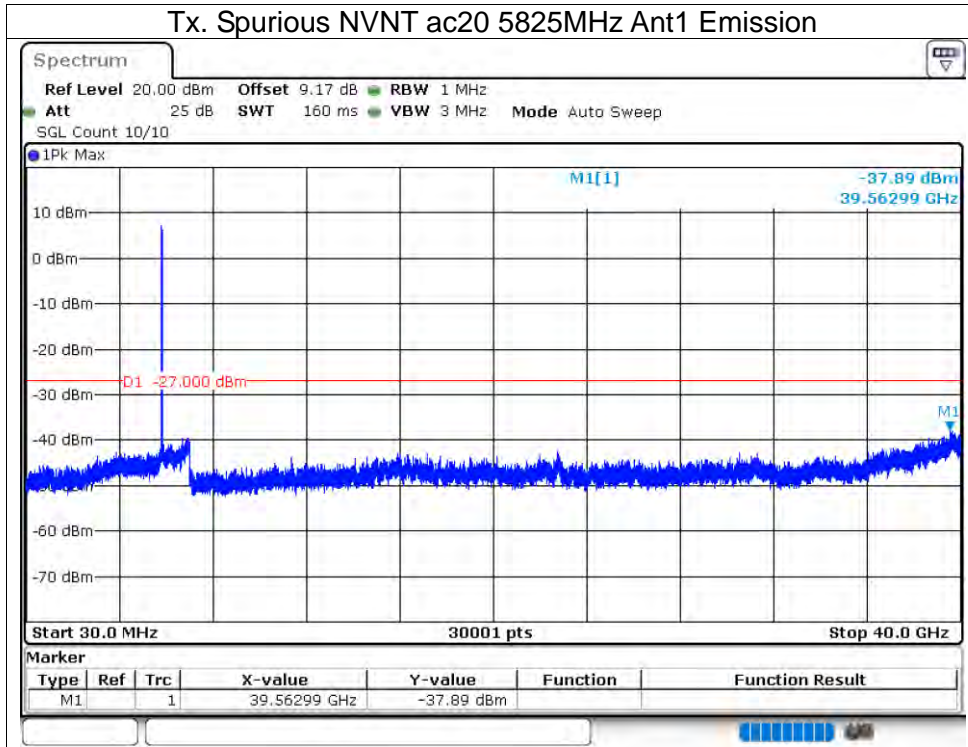


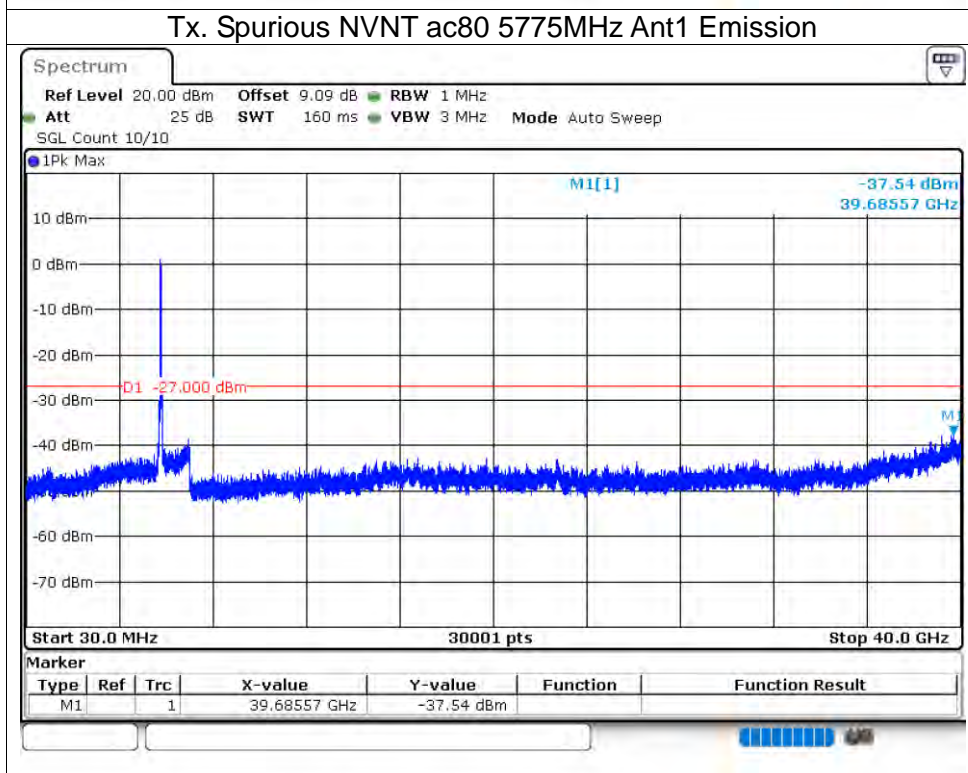
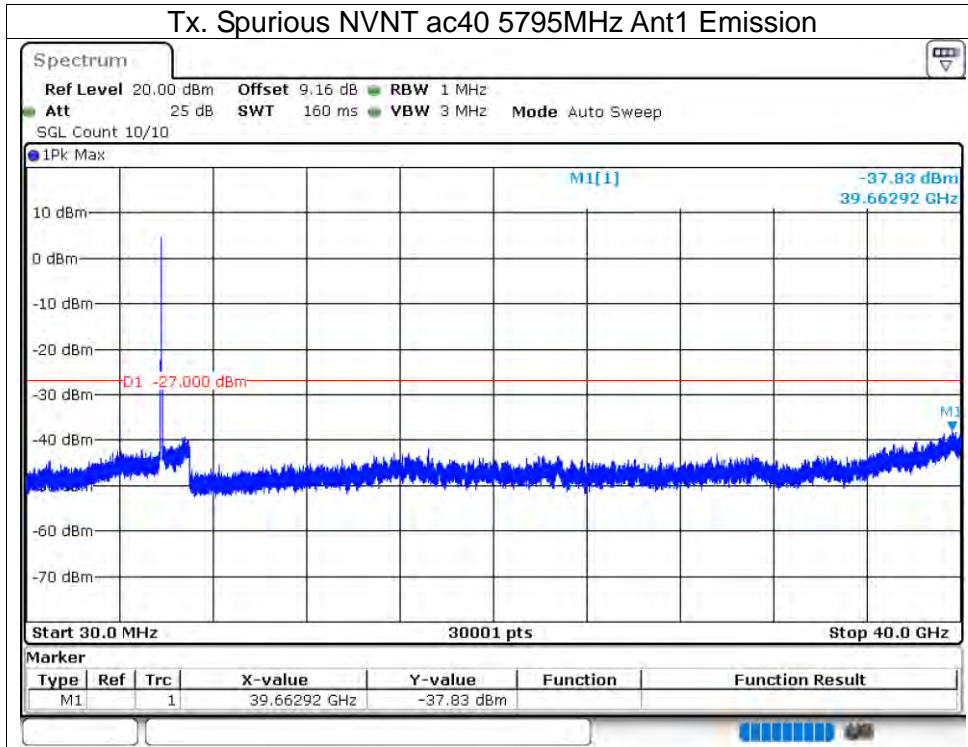












END OF REPORT