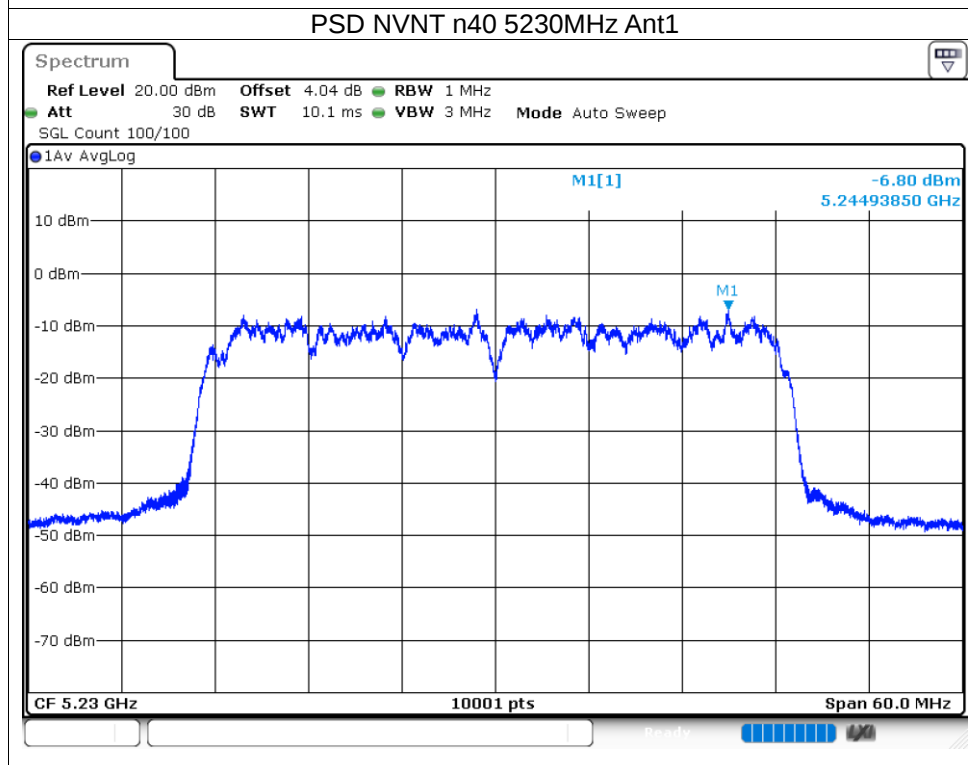
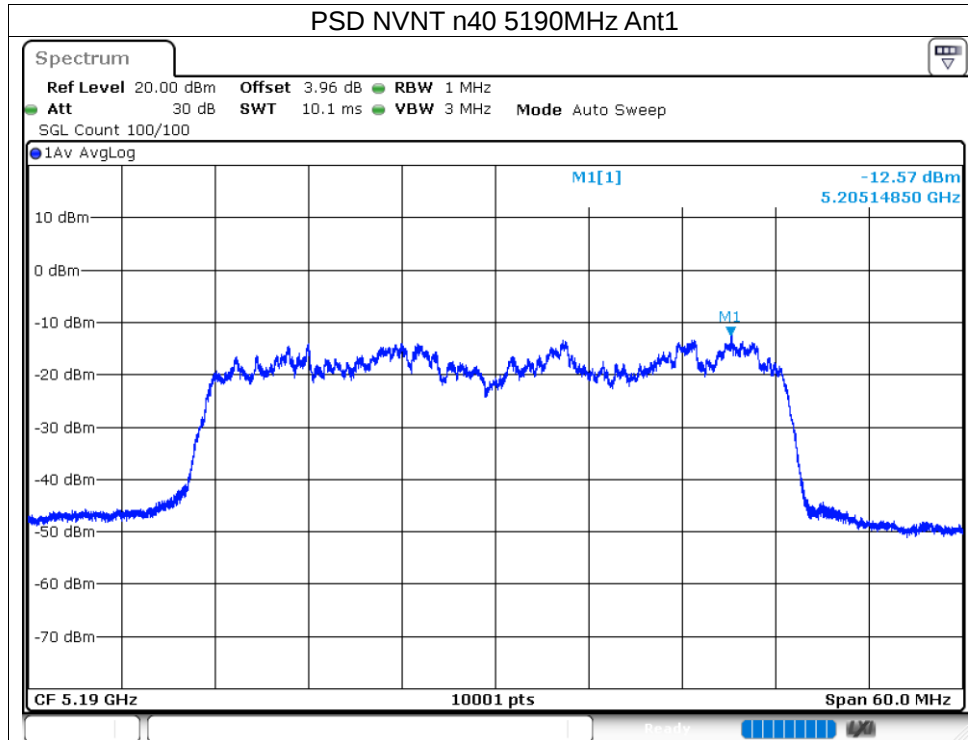
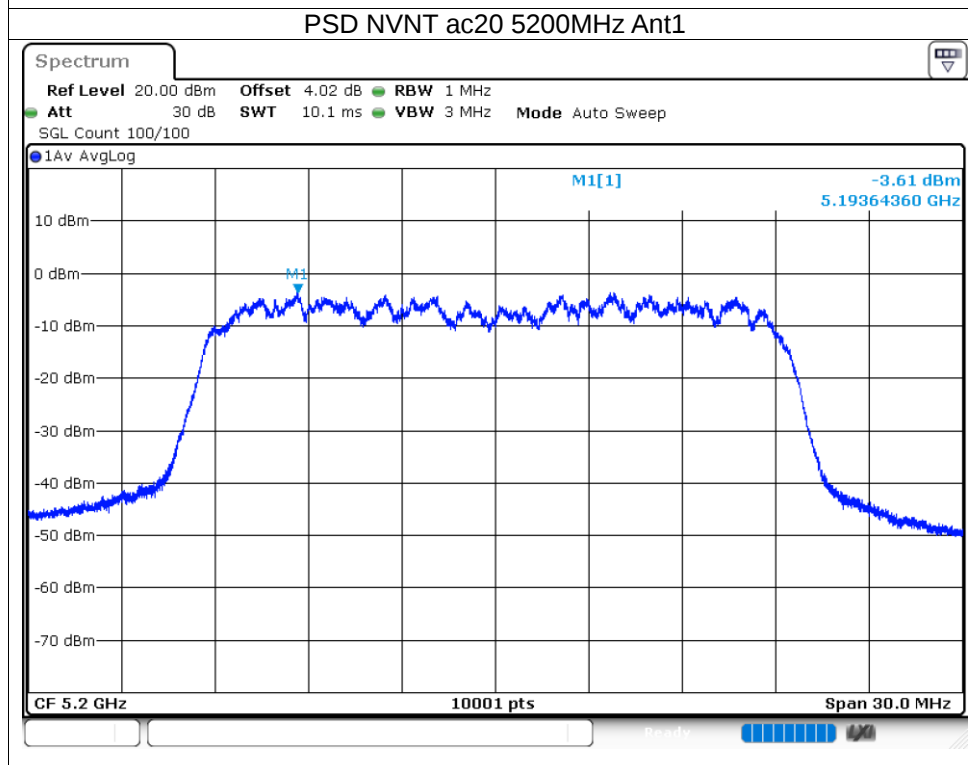
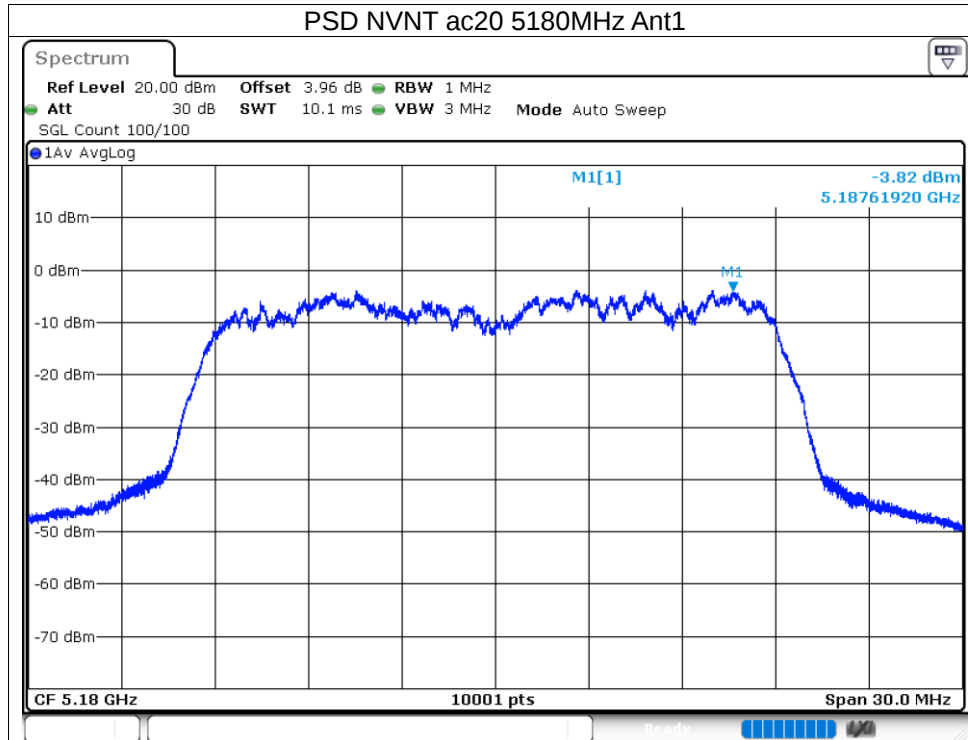
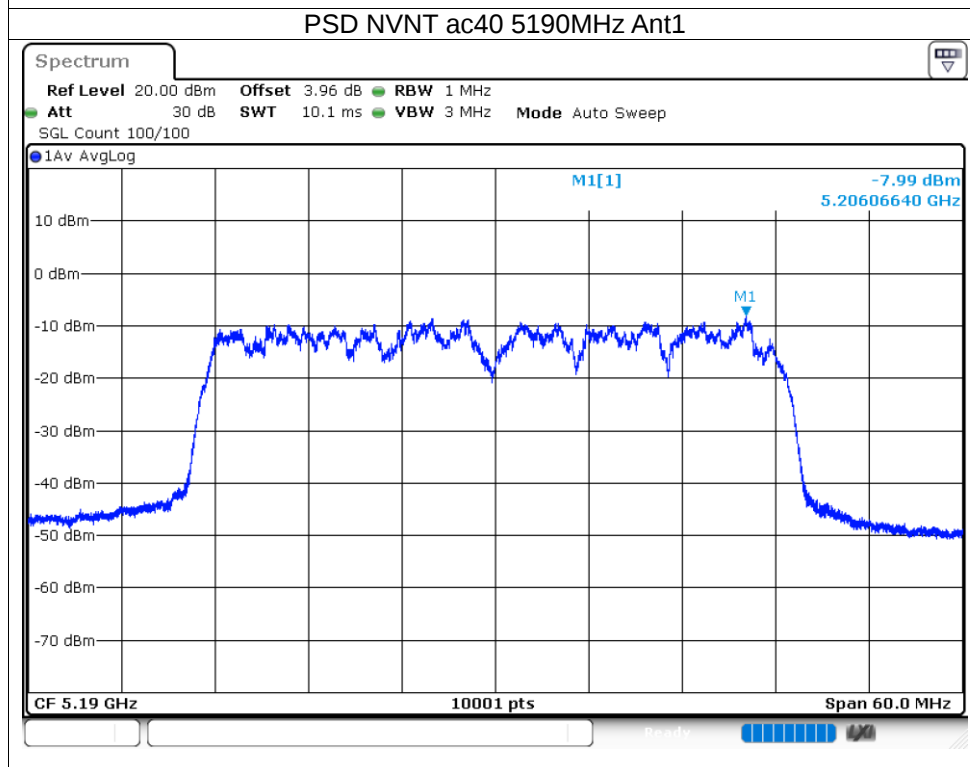
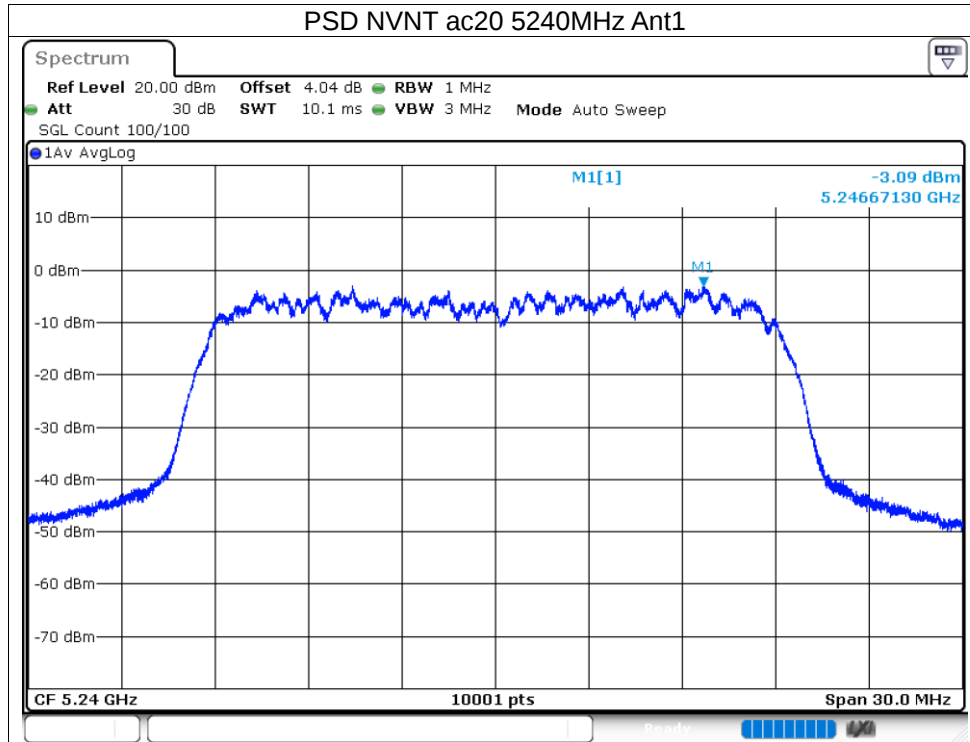
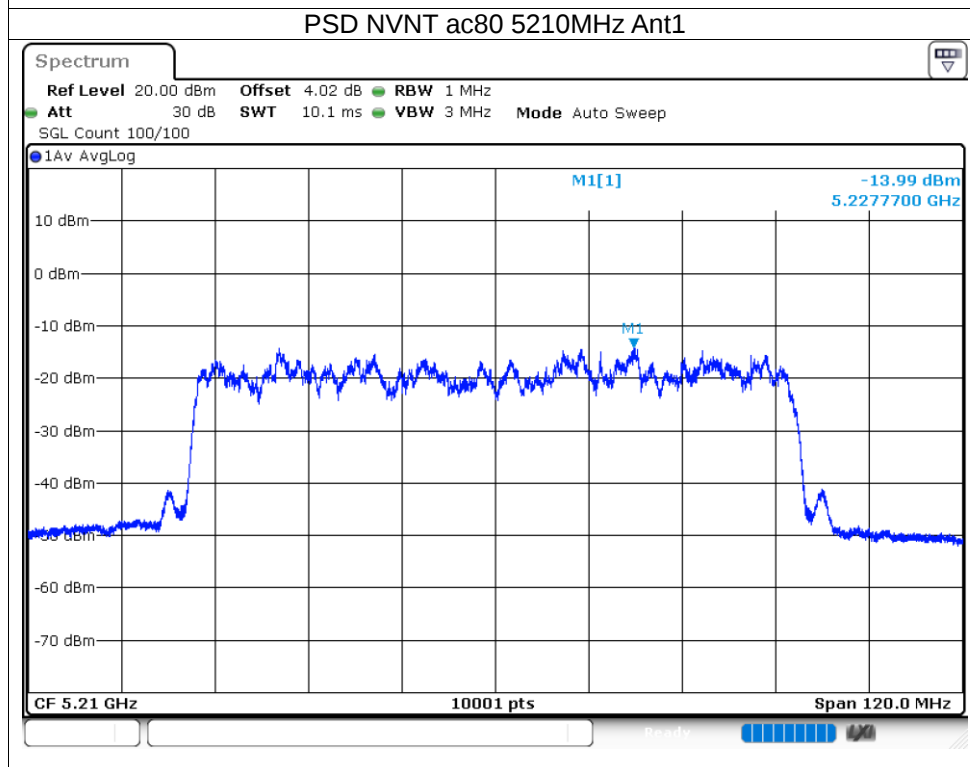
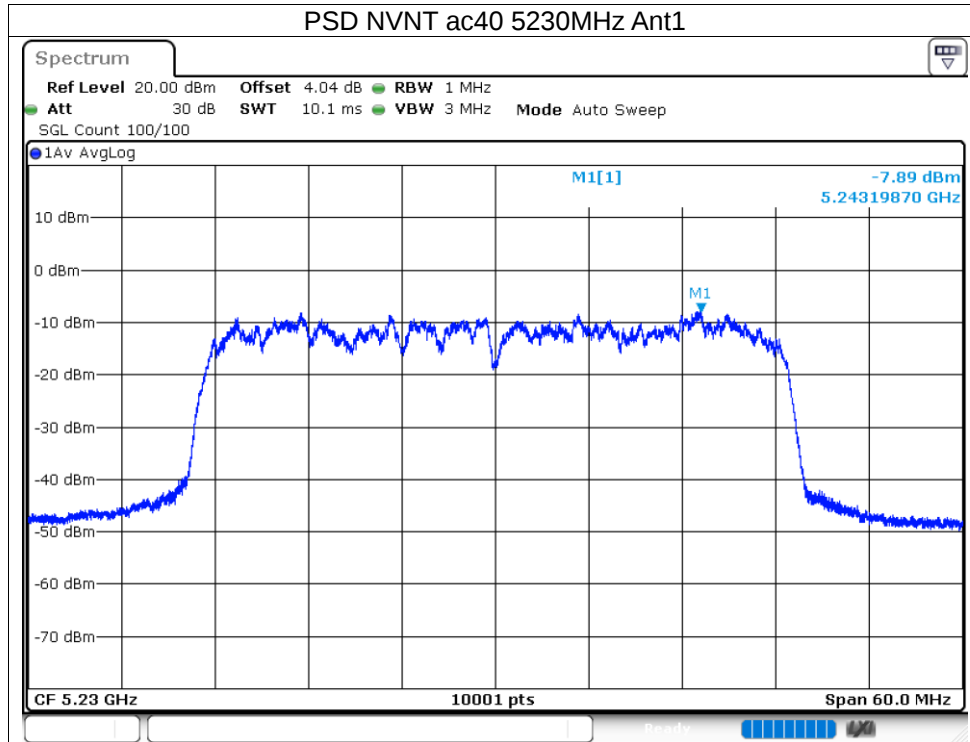






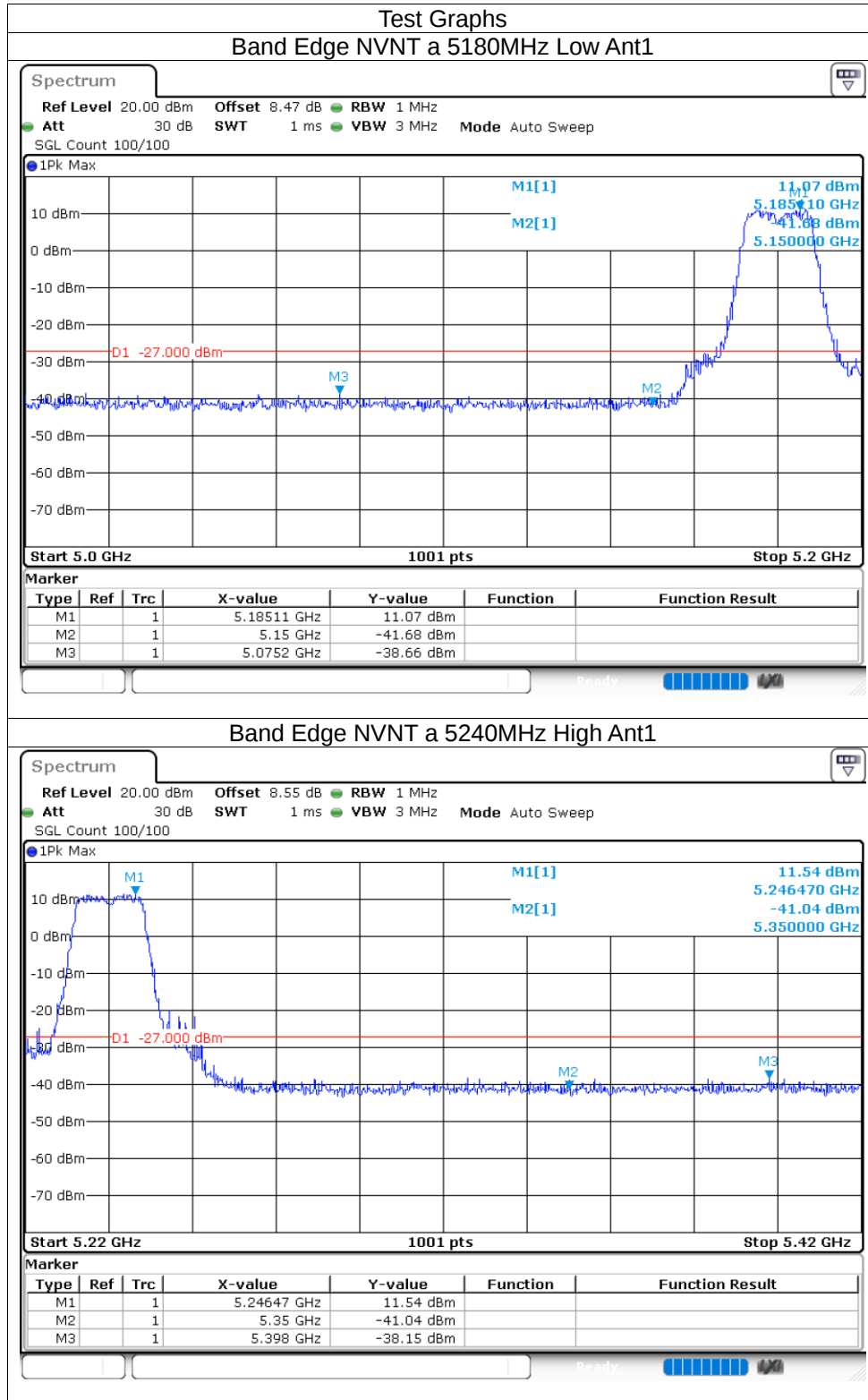


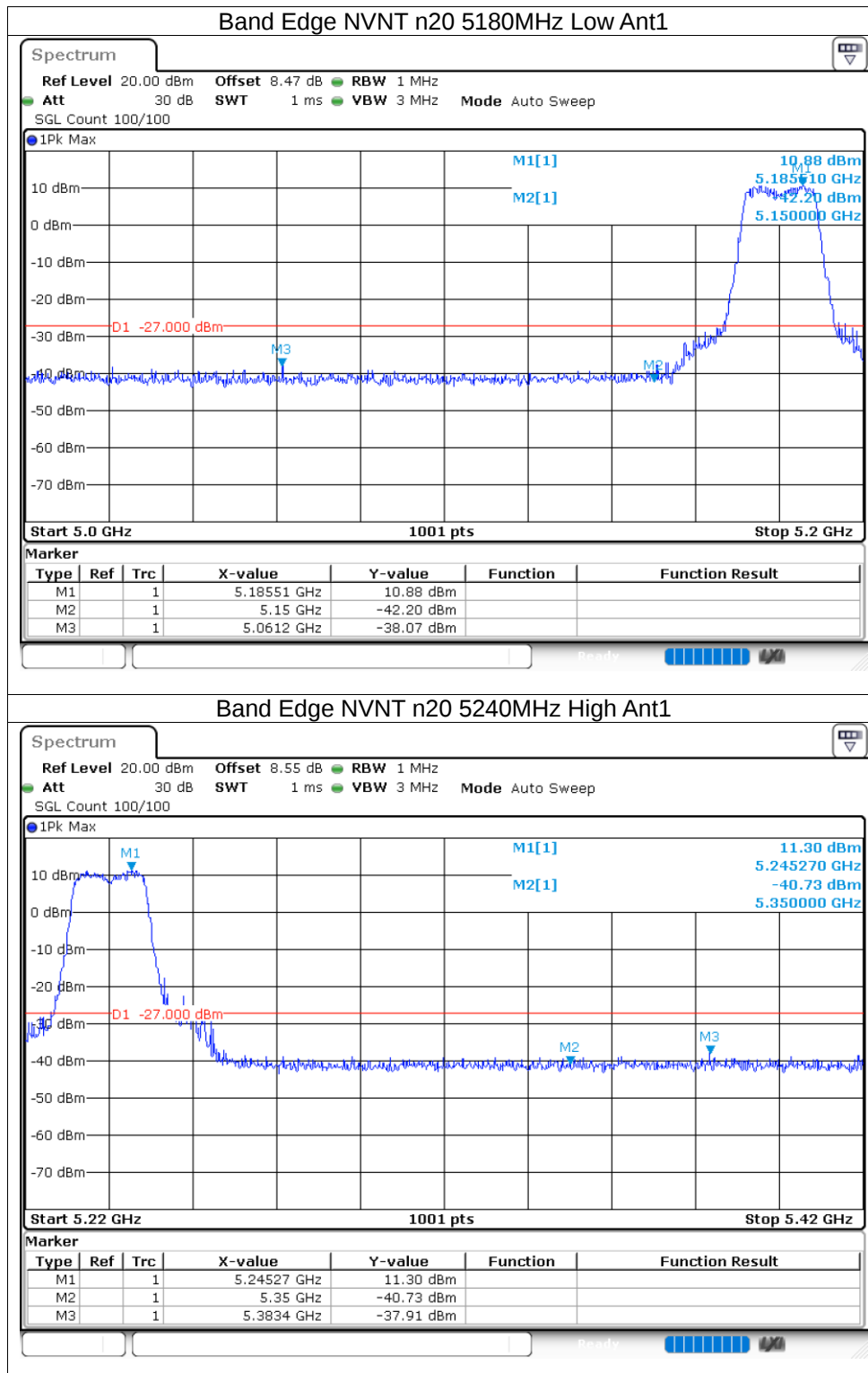


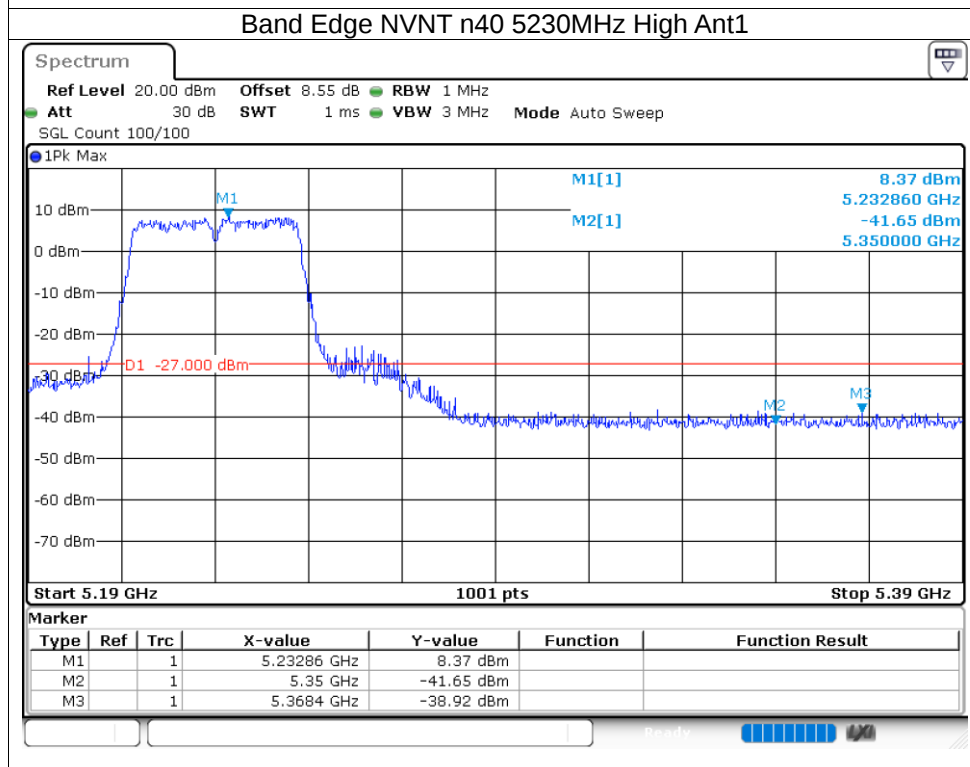
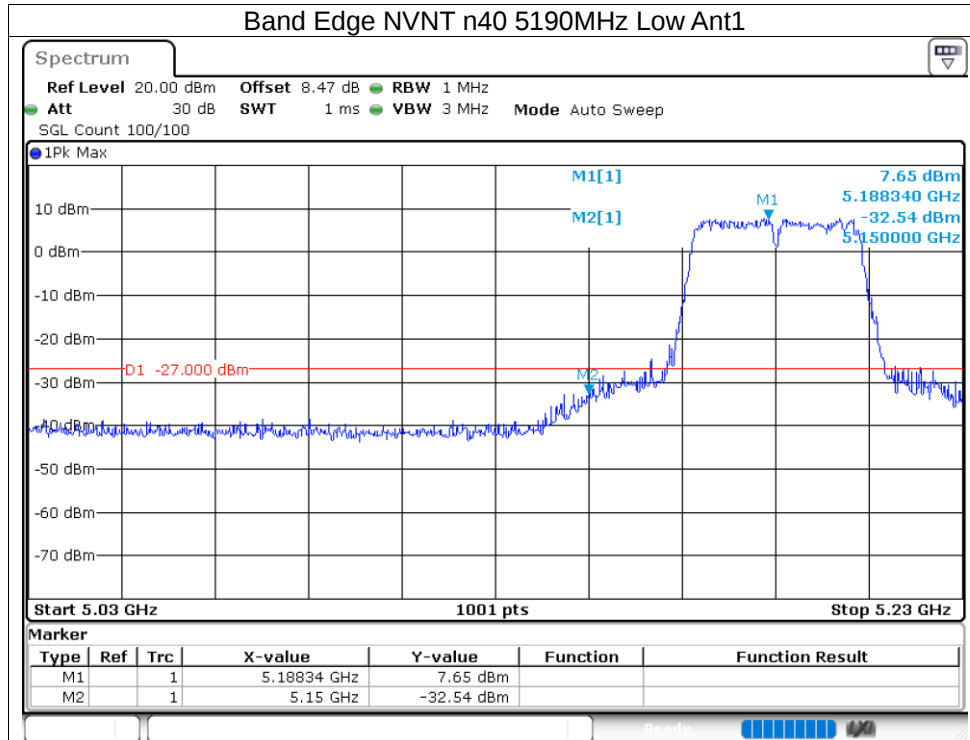
5.1.6 BAND EDGE

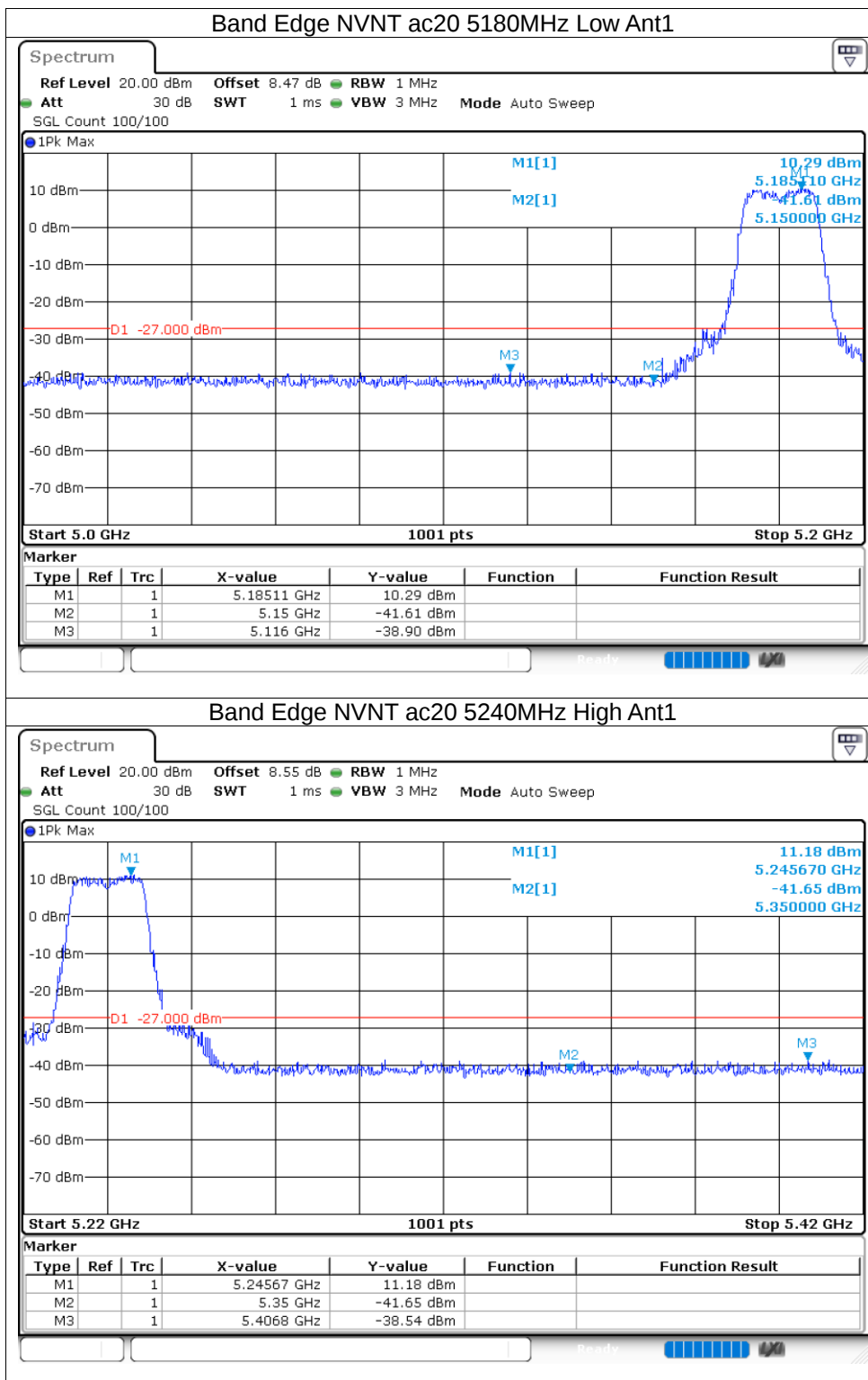
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-38.65	-27	Pass
NVNT	a	5240	Ant1	-38.15	-27	Pass
NVNT	n20	5180	Ant1	-38.07	-27	Pass
NVNT	n20	5240	Ant1	-37.91	-27	Pass
NVNT	n40	5190	Ant1	-32.54	-27	Pass
NVNT	n40	5230	Ant1	-38.92	-27	Pass
NVNT	ac20	5180	Ant1	-38.9	-27	Pass
NVNT	ac20	5240	Ant1	-38.53	-27	Pass
NVNT	ac40	5190	Ant1	-32.44	-27	Pass
NVNT	ac40	5230	Ant1	-38.6	-27	Pass
NVNT	ac80	5210	Ant1	-38.65	-27	Pass
NVNT	ac80	5210	Ant1	-28.36	-27	Pass

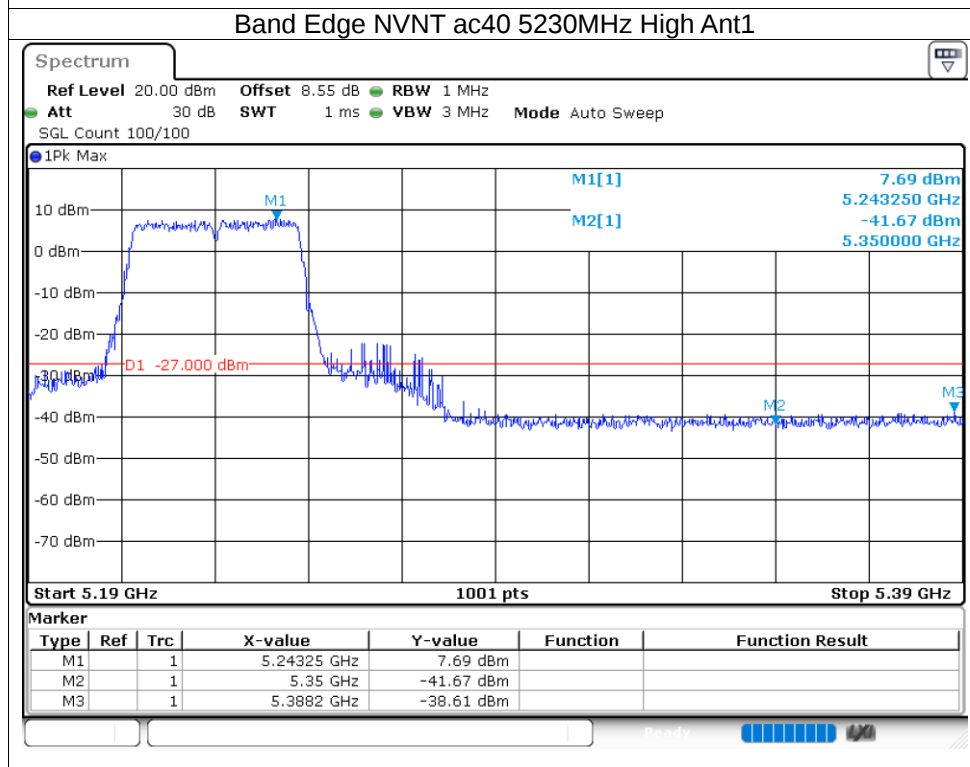
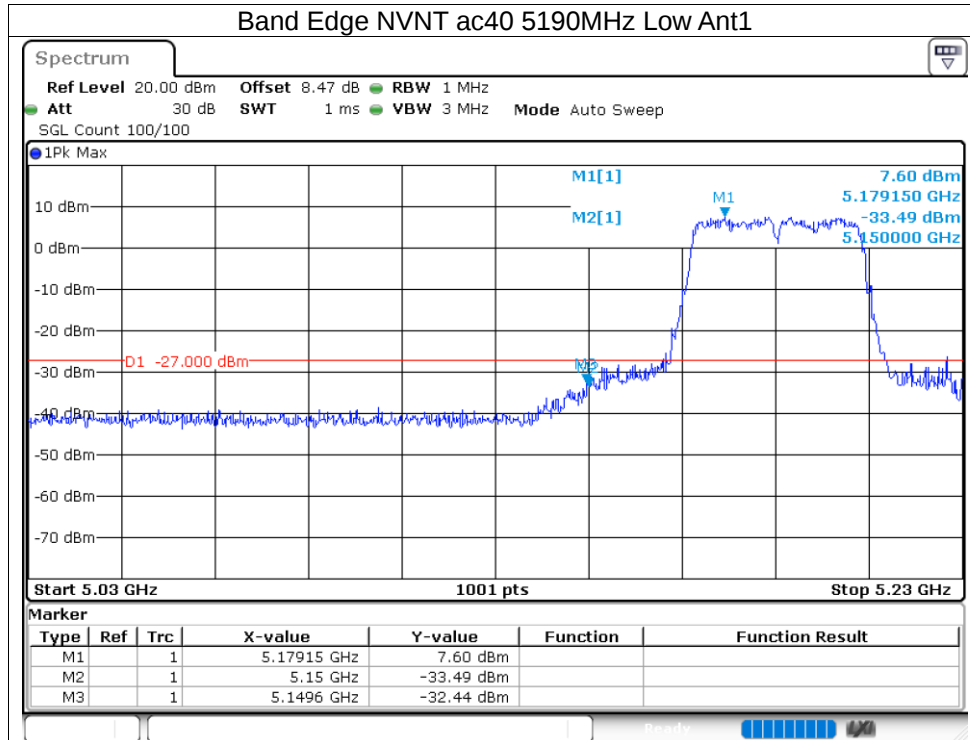
Note: This test has increased antenna gain.

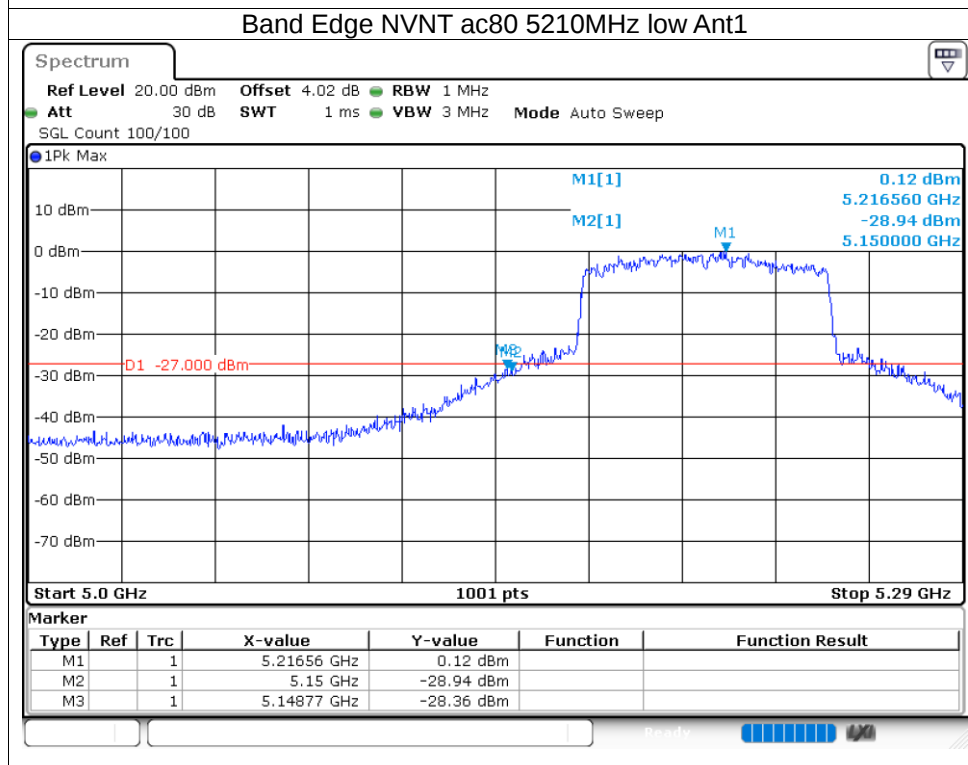
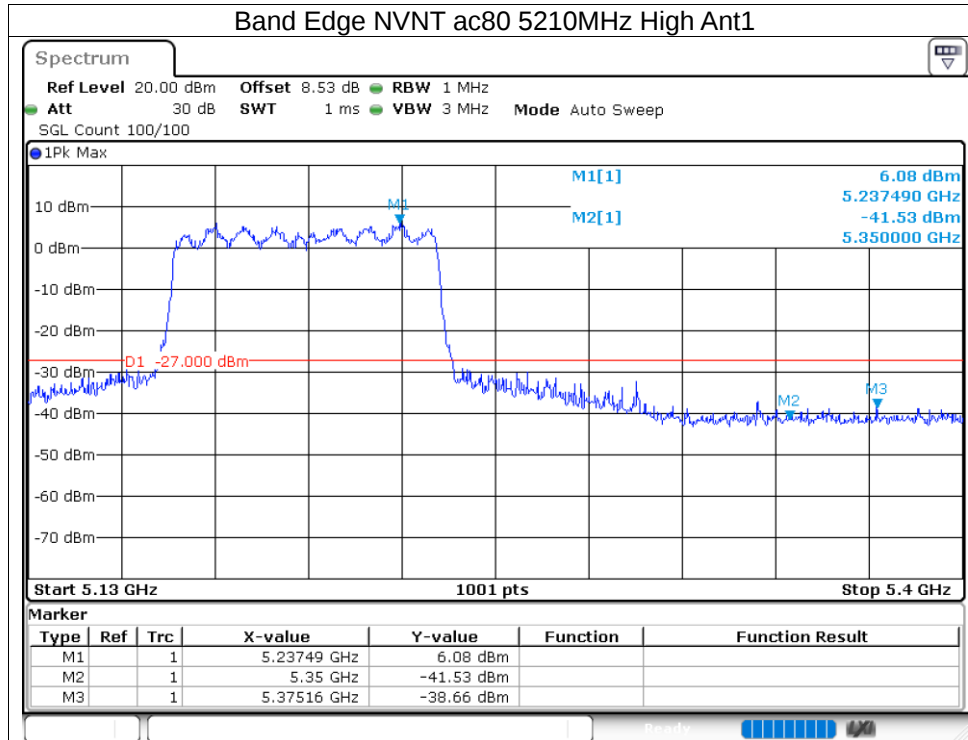








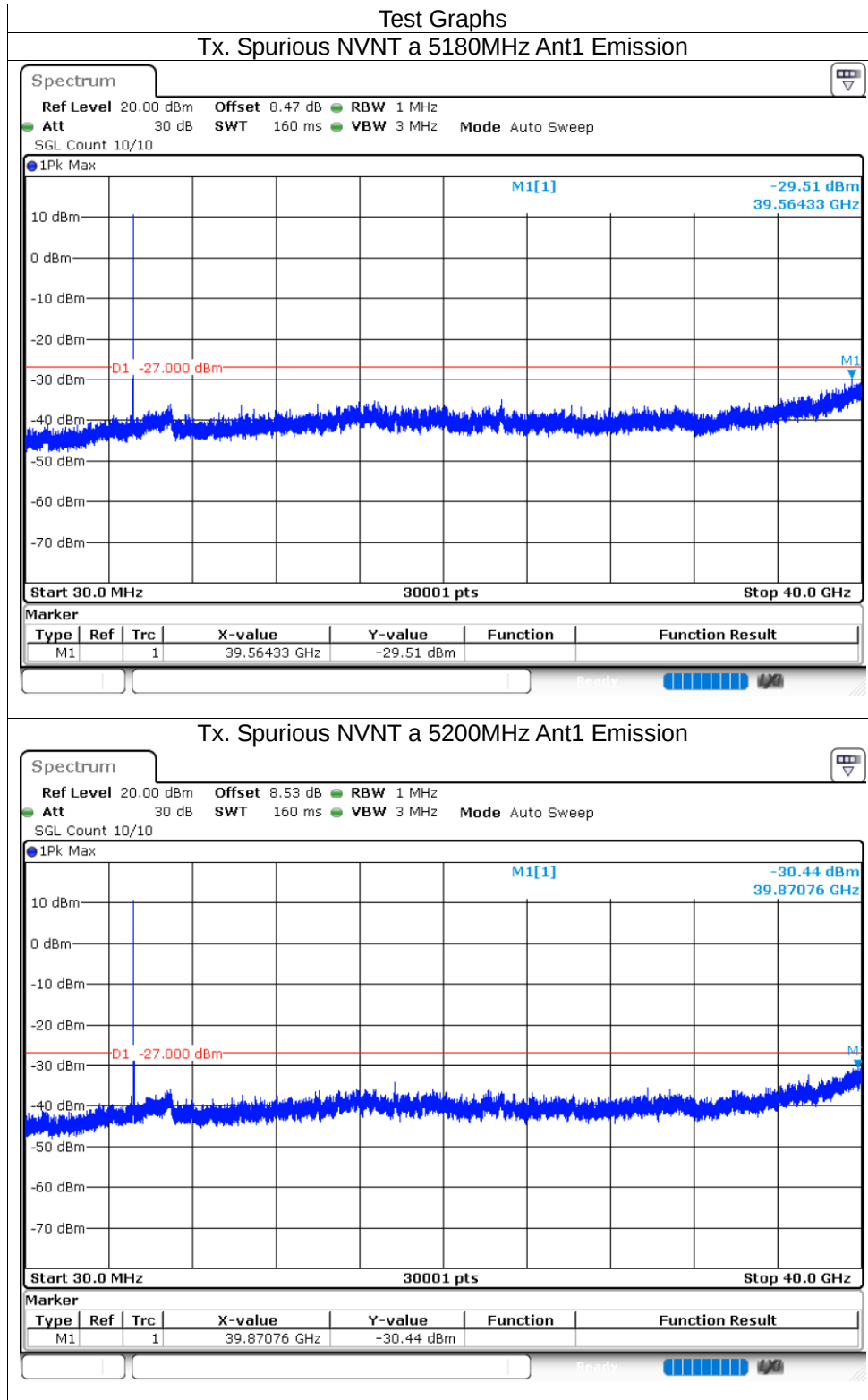


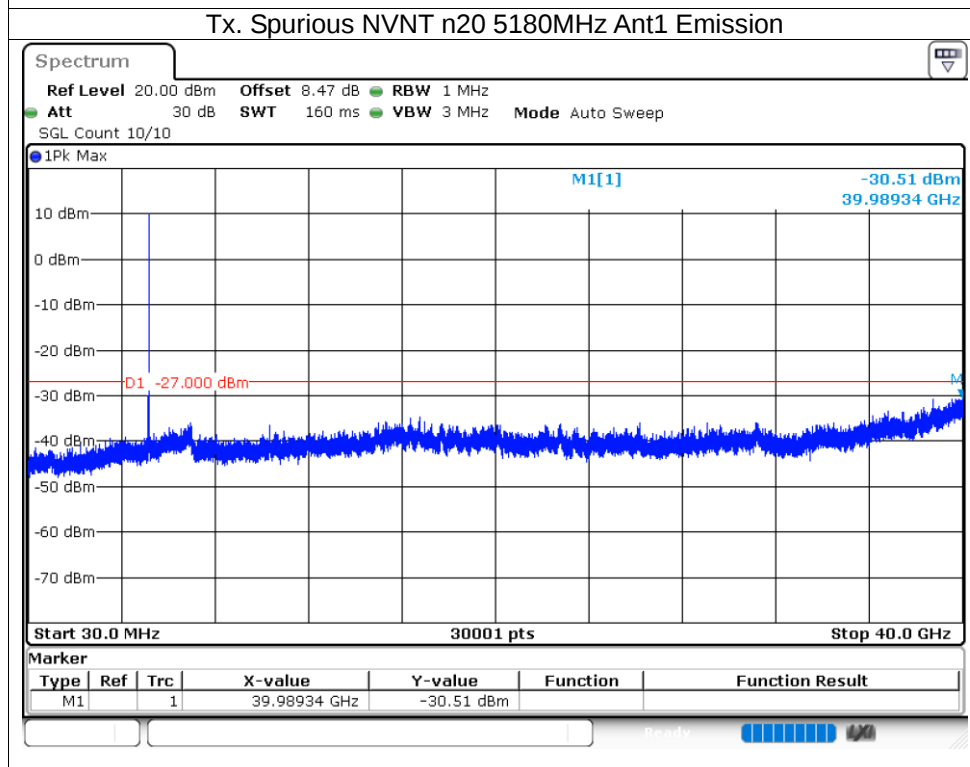
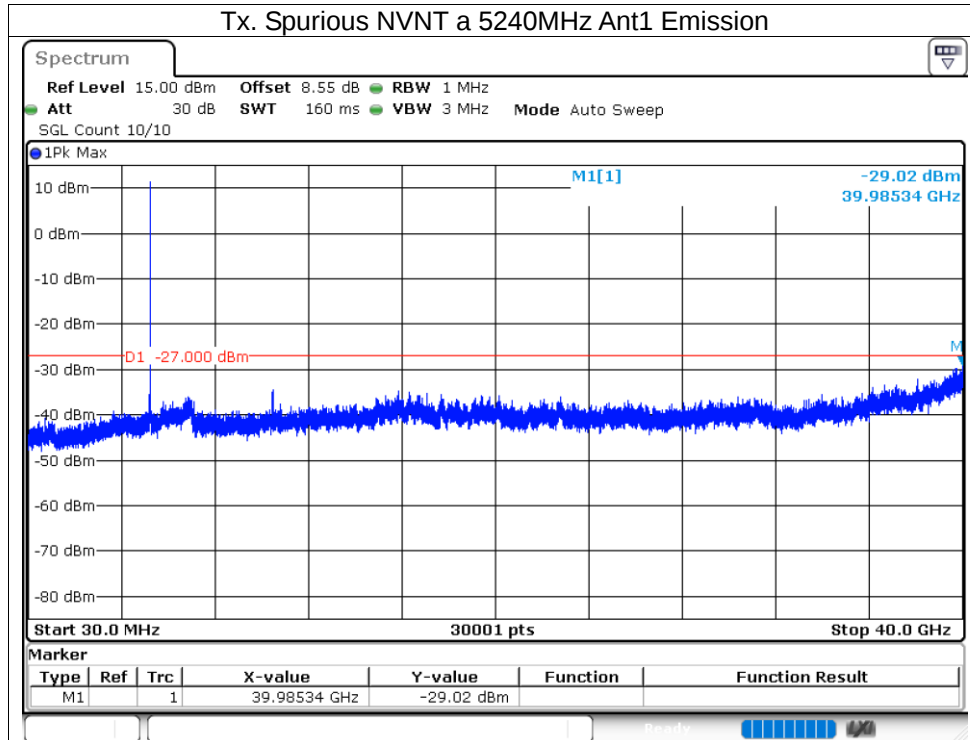


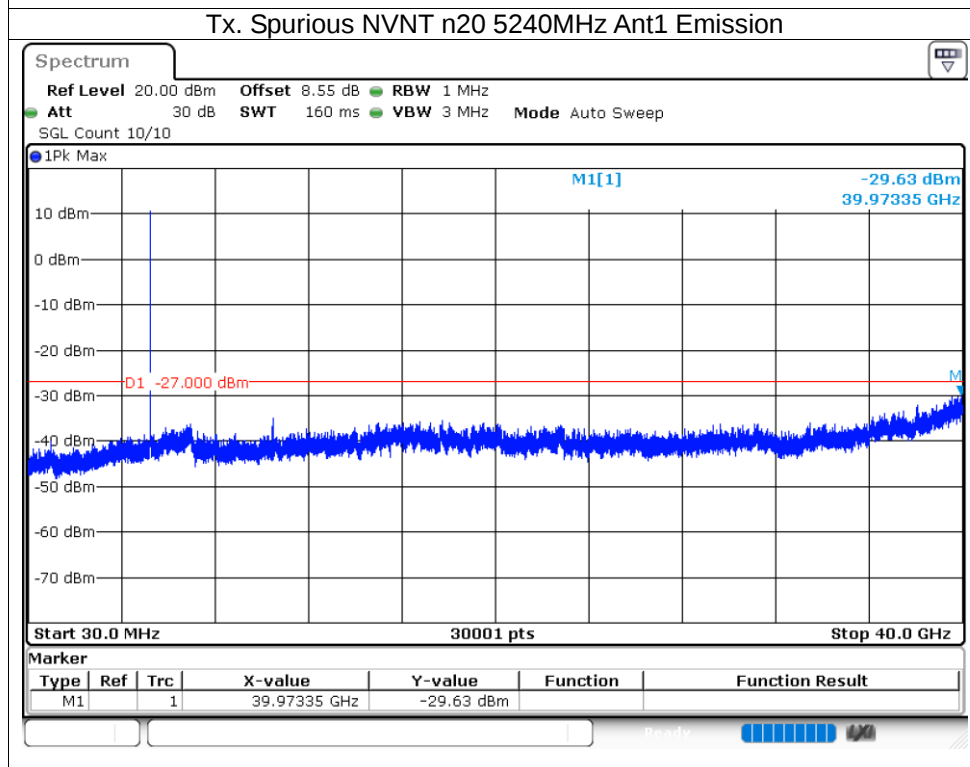
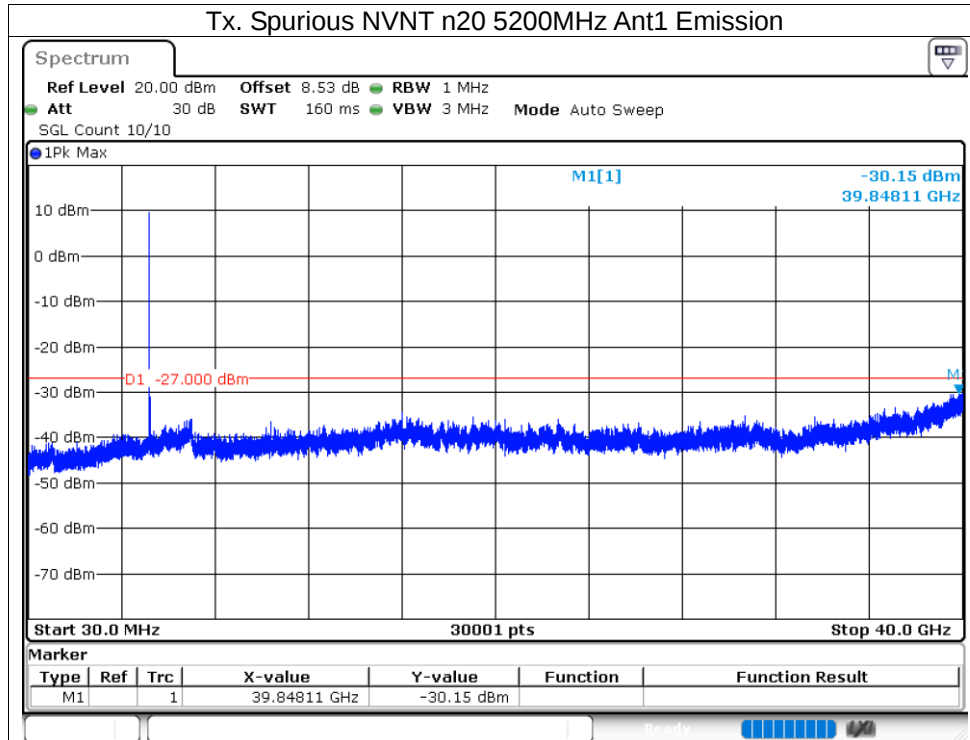
5.1.7 CONDUCTED RF SPURIOUS EMISSION

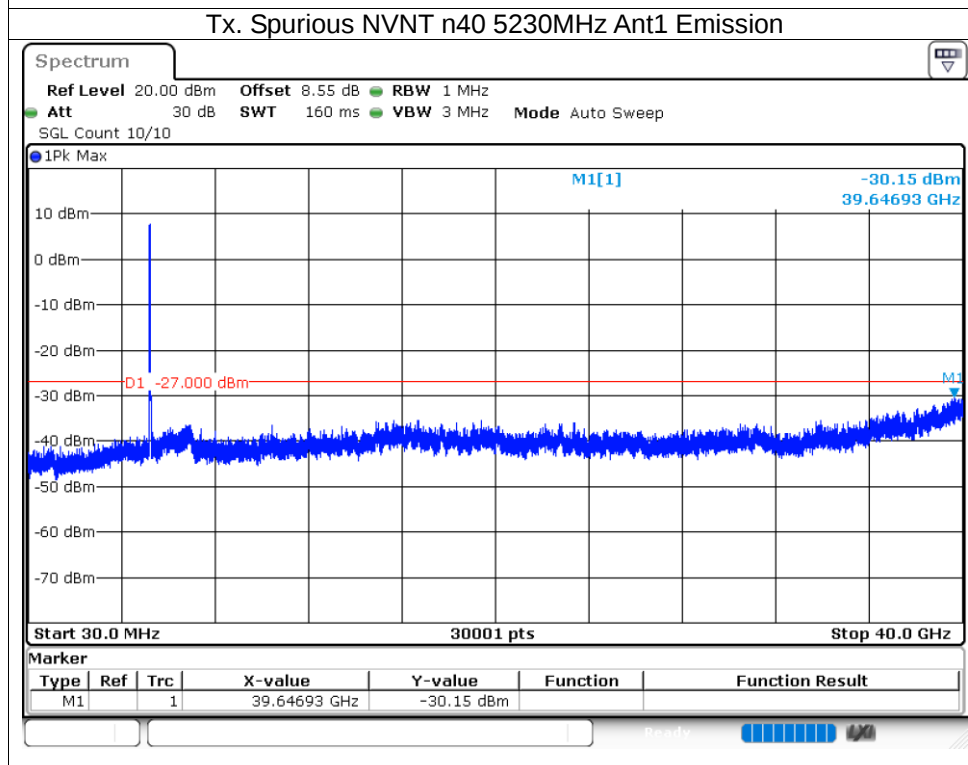
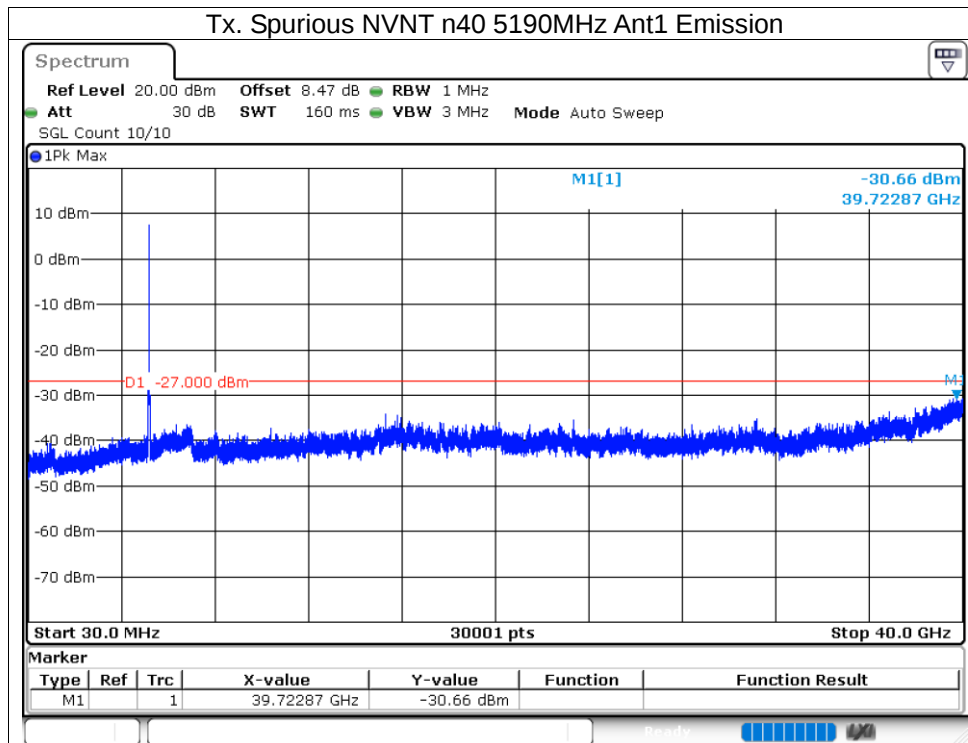
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-29.5	-27	Pass
NVNT	a	5200	Ant1	-30.43	-27	Pass
NVNT	a	5240	Ant1	-29.02	-27	Pass
NVNT	n20	5180	Ant1	-30.51	-27	Pass
NVNT	n20	5200	Ant1	-30.14	-27	Pass
NVNT	n20	5240	Ant1	-29.63	-27	Pass
NVNT	n40	5190	Ant1	-30.66	-27	Pass
NVNT	n40	5230	Ant1	-30.14	-27	Pass
NVNT	ac20	5180	Ant1	-30.12	-27	Pass
NVNT	ac20	5200	Ant1	-29.85	-27	Pass
NVNT	ac20	5240	Ant1	-30.36	-27	Pass
NVNT	ac40	5190	Ant1	-29.9	-27	Pass
NVNT	ac40	5230	Ant1	-28.79	-27	Pass
NVNT	ac80	5210	Ant1	-29.61	-27	Pass

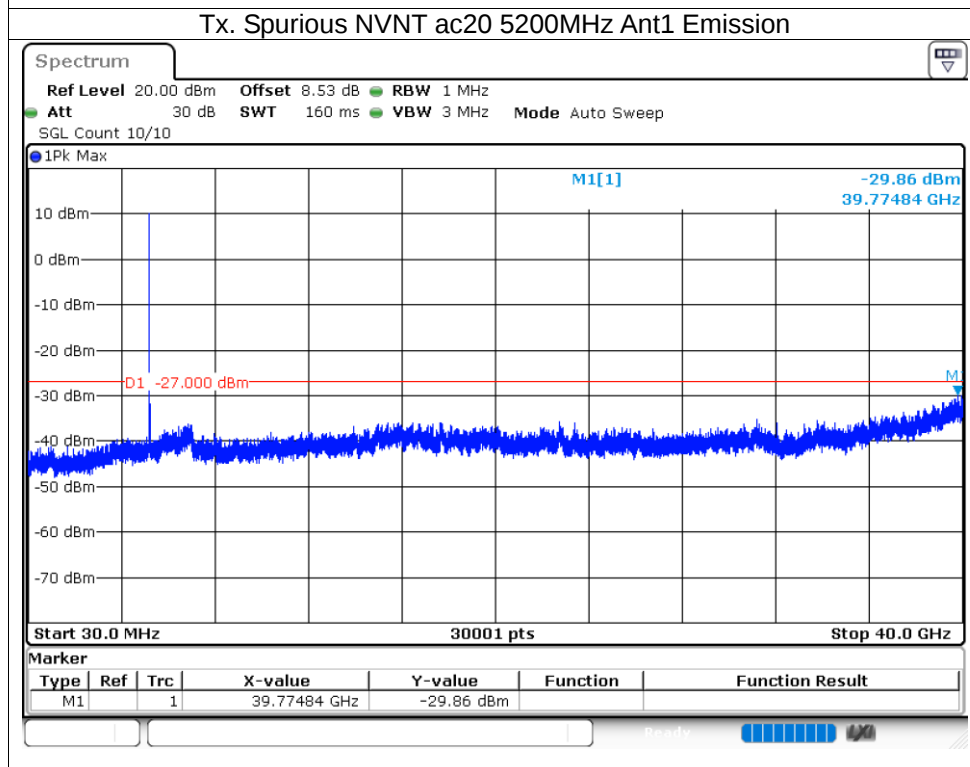
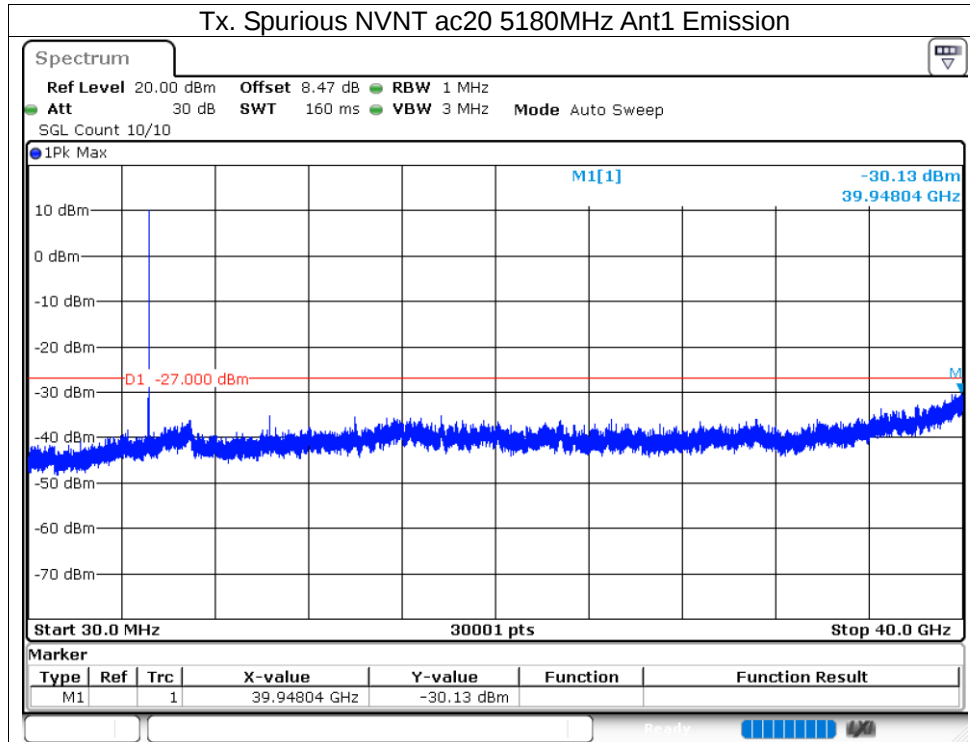
Note: This test has increased antenna gain.

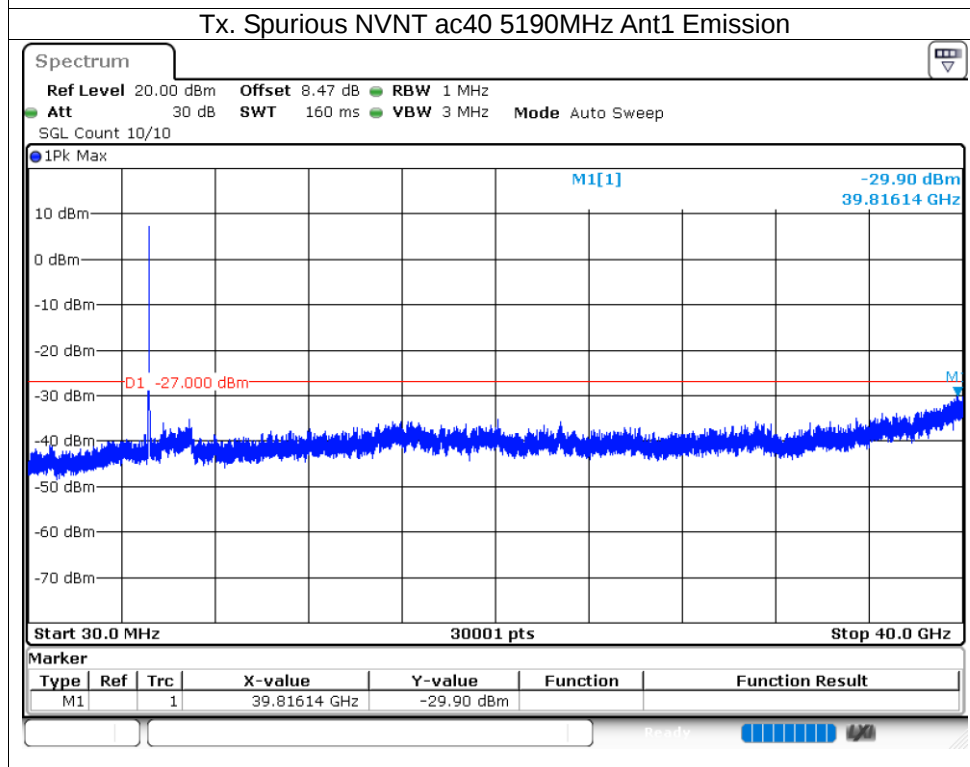
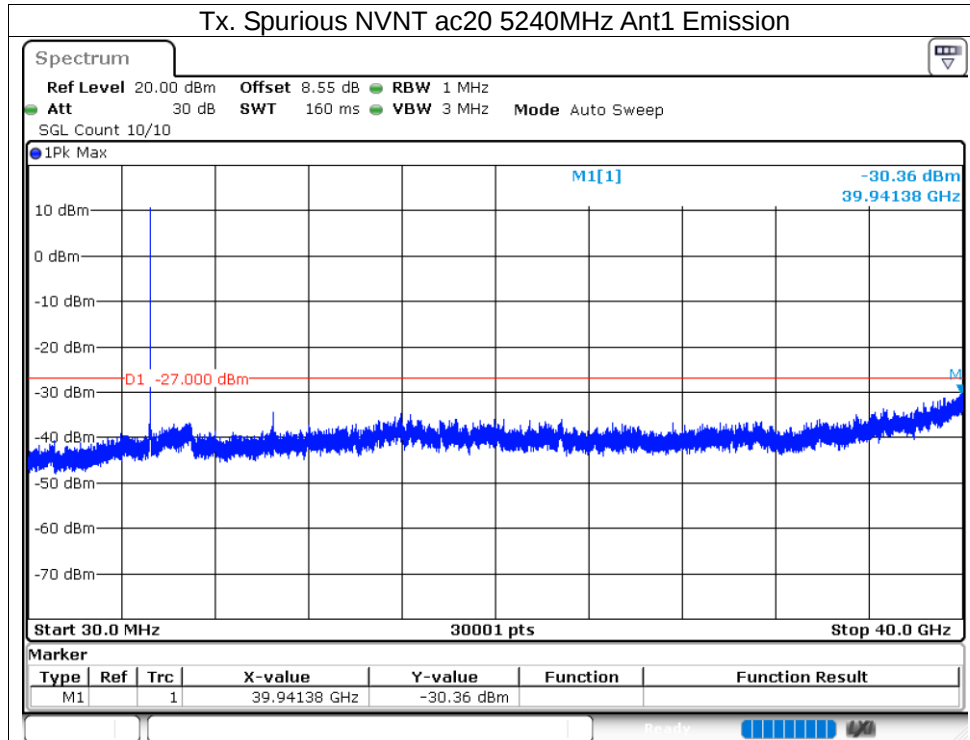


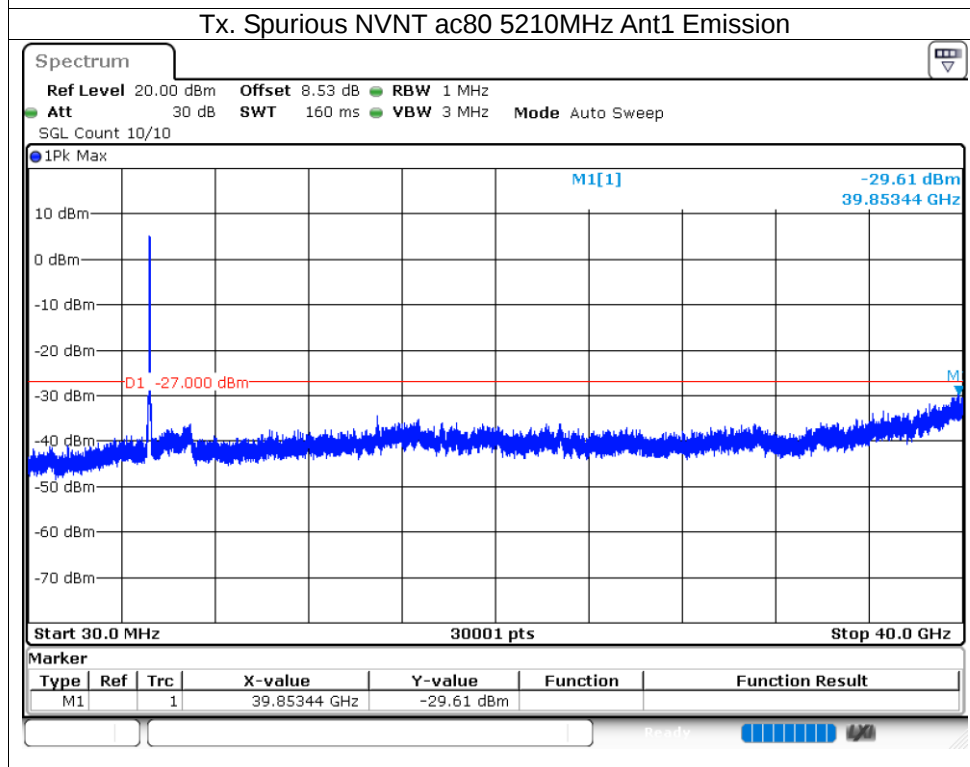
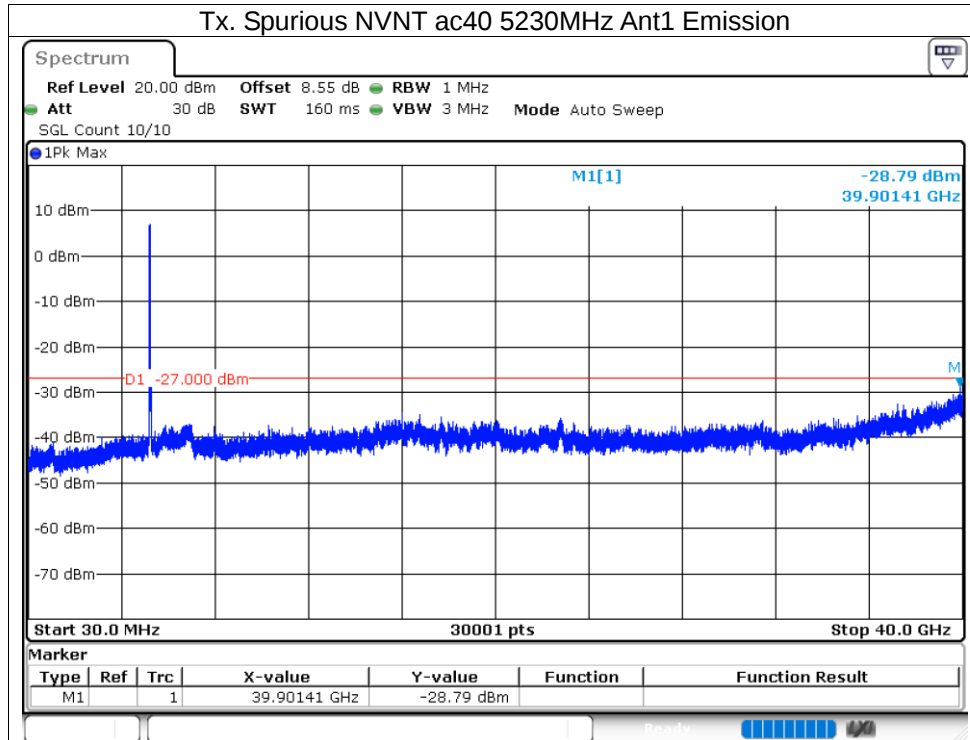








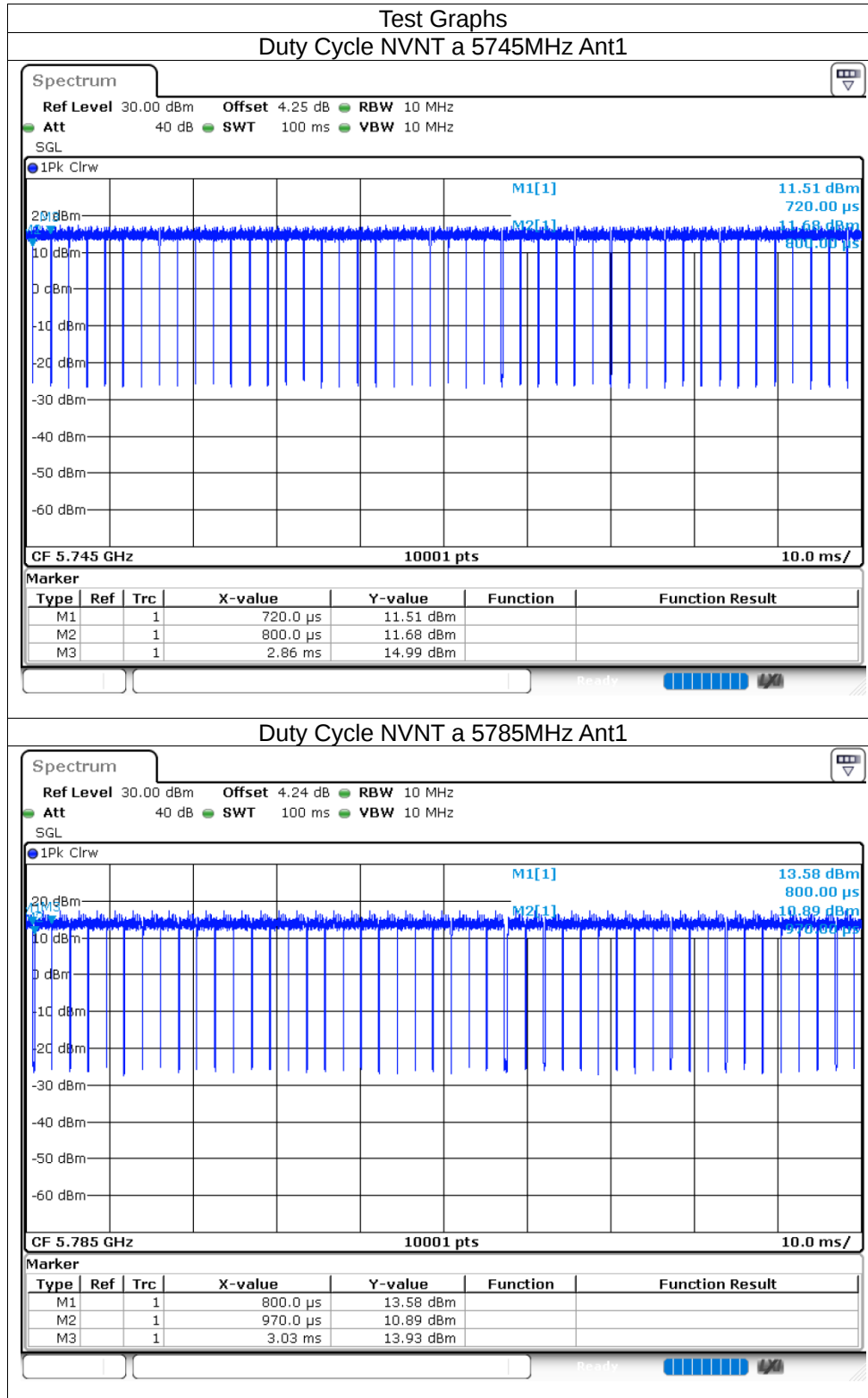




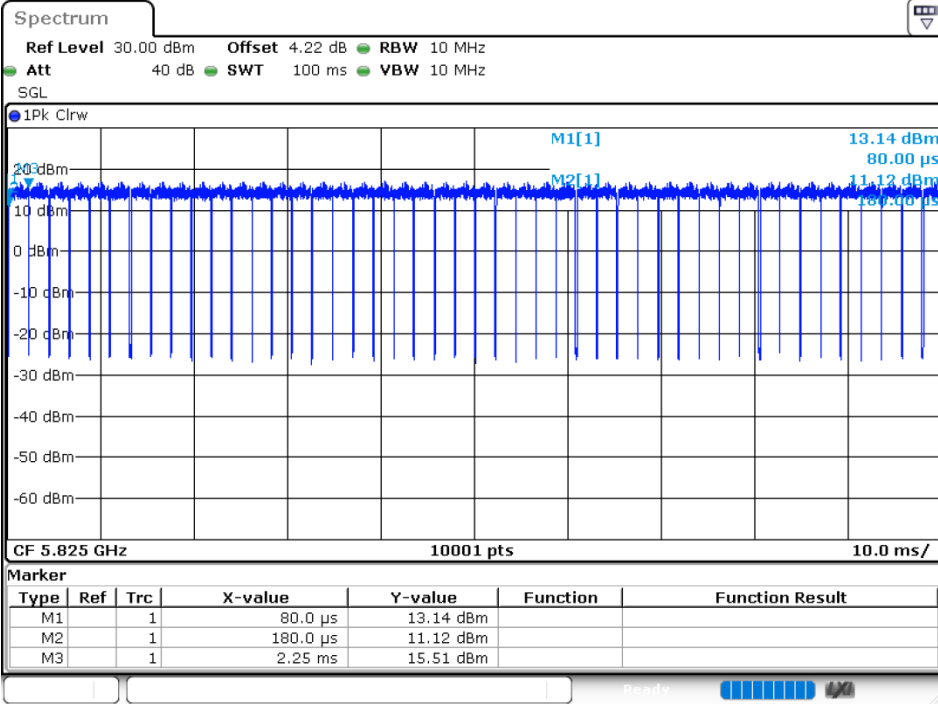
5.2 5.8G WIFI

5.2.1 DUTY CYCLE

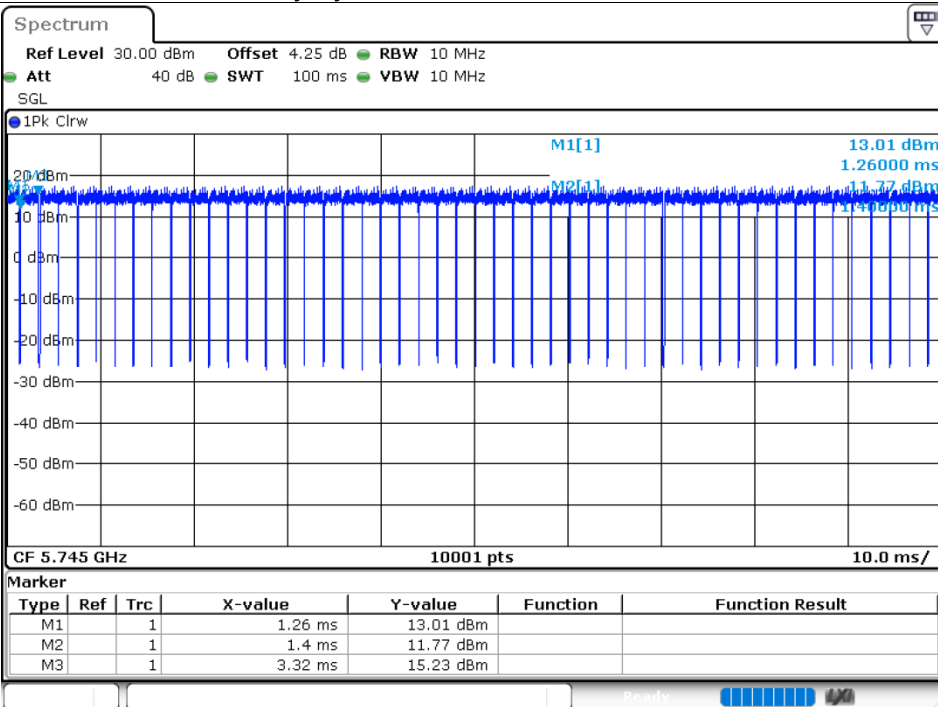
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	95.65	0.19	0.49
NVNT	a	5785	Ant1	95.02	0.22	0.49
NVNT	a	5825	Ant1	95.39	0.2	0.48
NVNT	n20	5745	Ant1	95.27	0.21	0.52
NVNT	n20	5785	Ant1	95.13	0.22	0.52
NVNT	n20	5825	Ant1	95.12	0.22	0.52
NVNT	n40	5755	Ant1	91.46	0.39	1.05
NVNT	n40	5795	Ant1	91.38	0.39	1.05
NVNT	ac20	5745	Ant1	95.61	0.19	0.52
NVNT	ac20	5785	Ant1	94.84	0.23	0.52
NVNT	ac20	5825	Ant1	95.2	0.21	0.52
NVNT	ac40	5755	Ant1	90.48	0.43	1.05
NVNT	ac40	5795	Ant1	90.9	0.41	1.05
NVNT	ac80	5775	Ant1	83.17	0.8	2.17

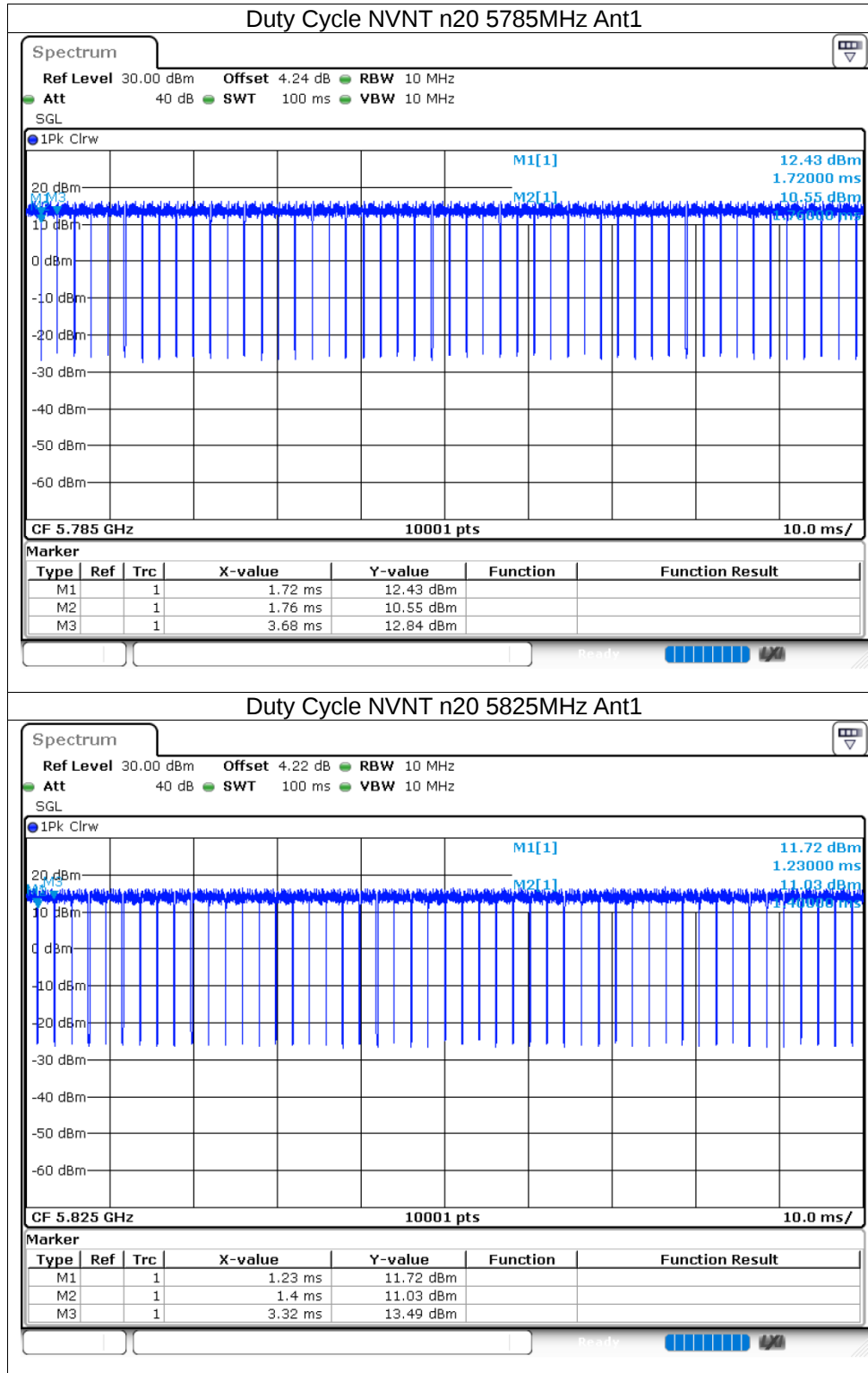


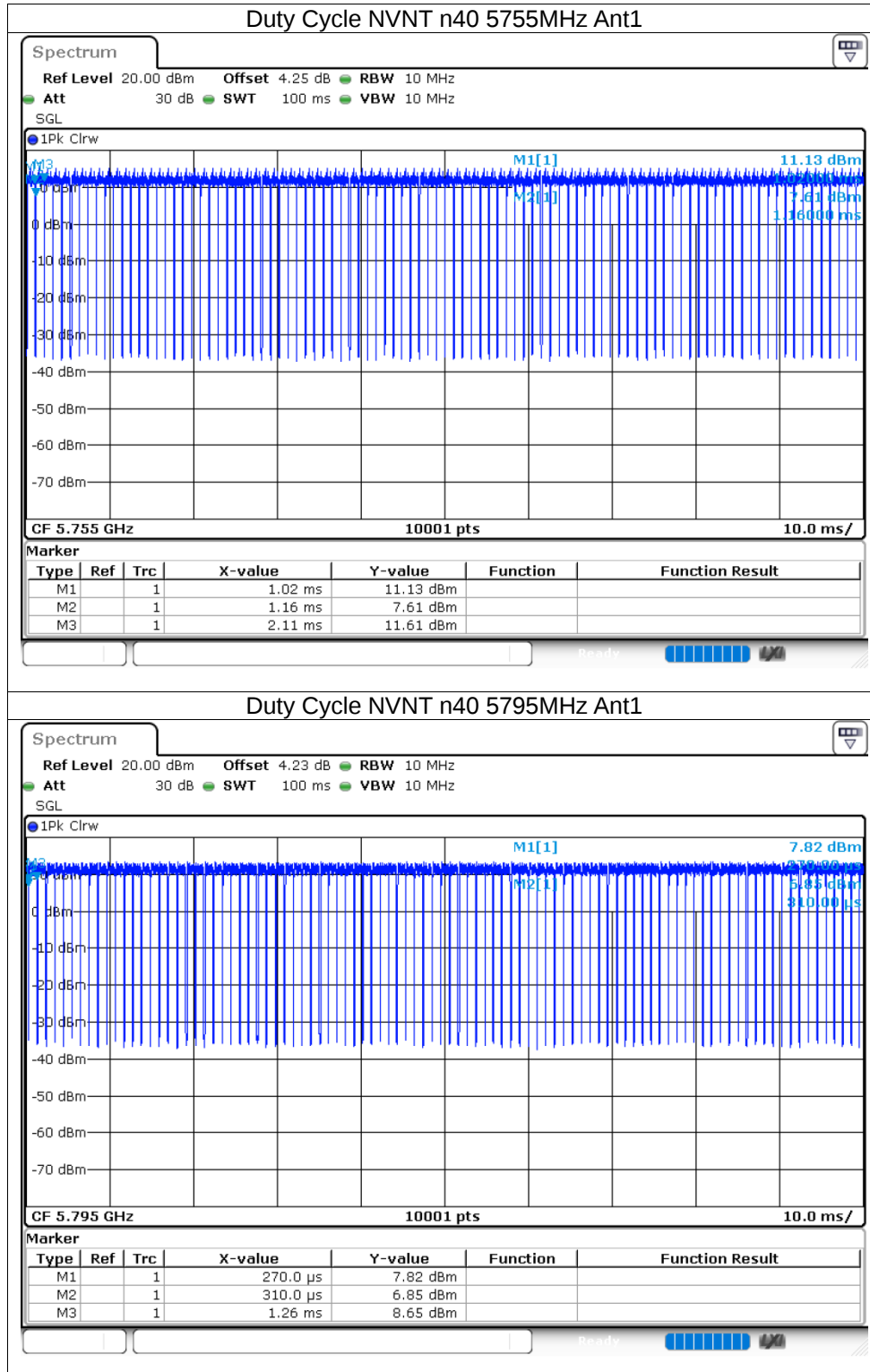
Duty Cycle NVNT a 5825MHz Ant1

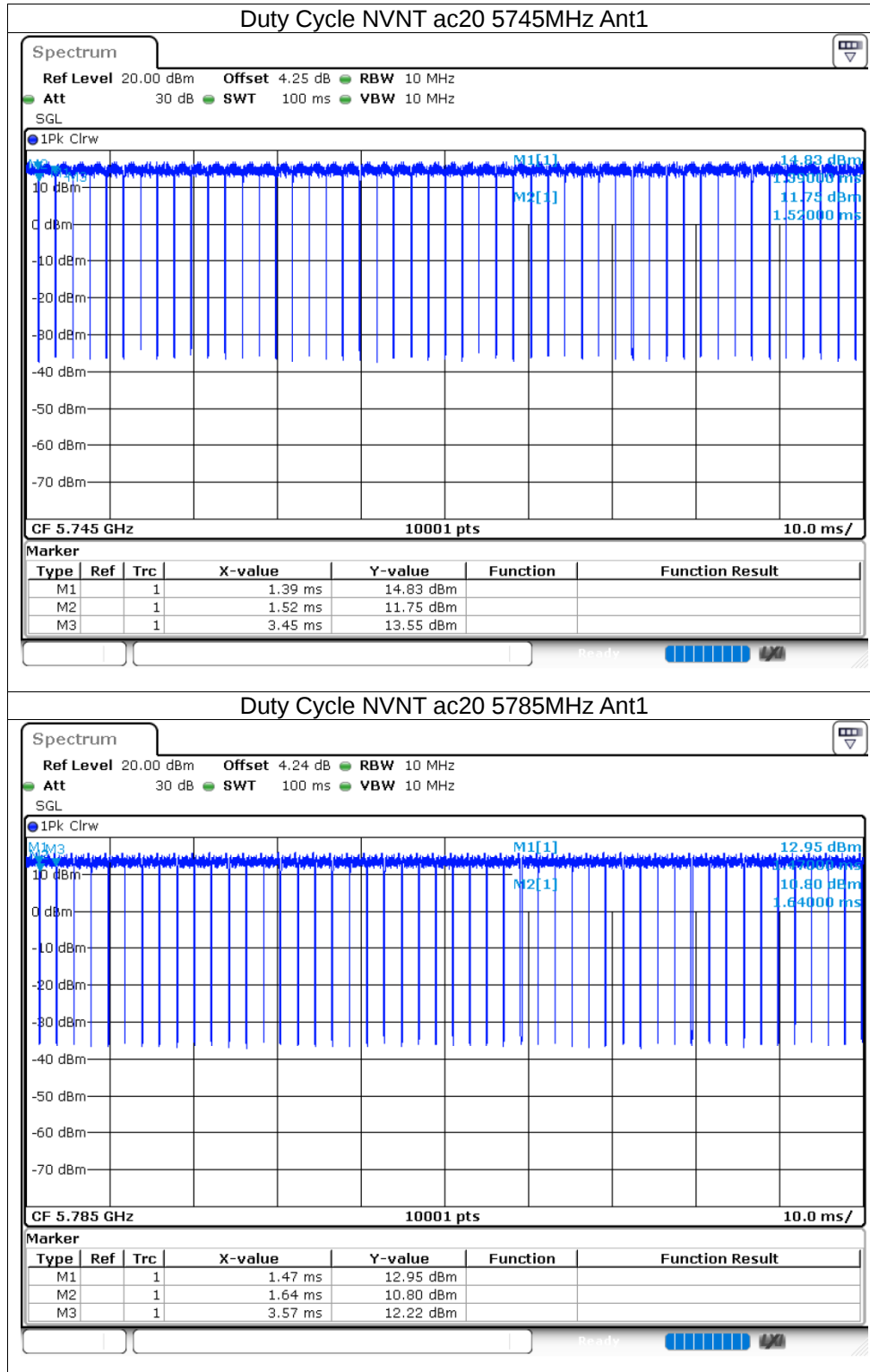


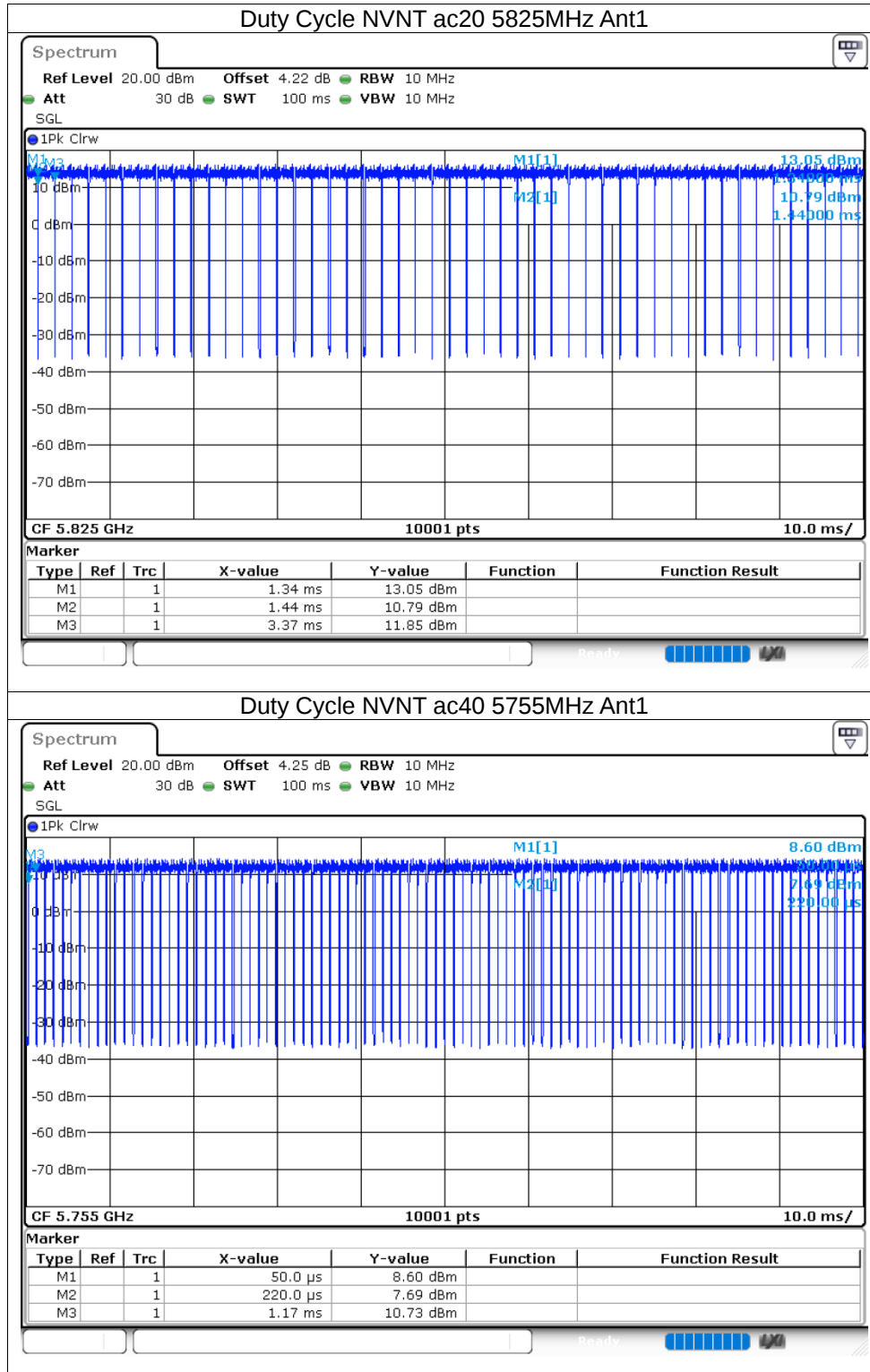
Duty Cycle NVNT n20 5745MHz Ant1

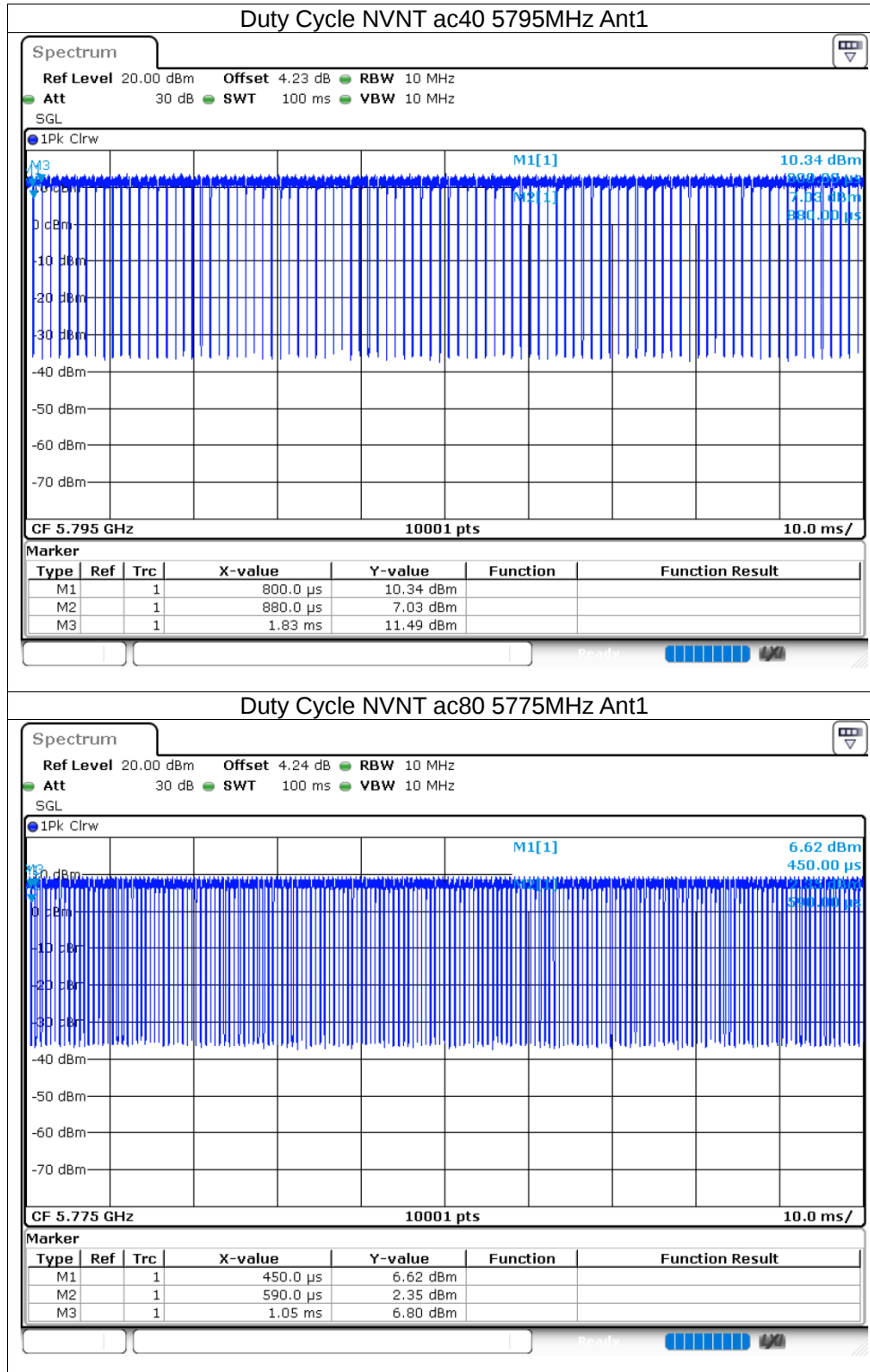










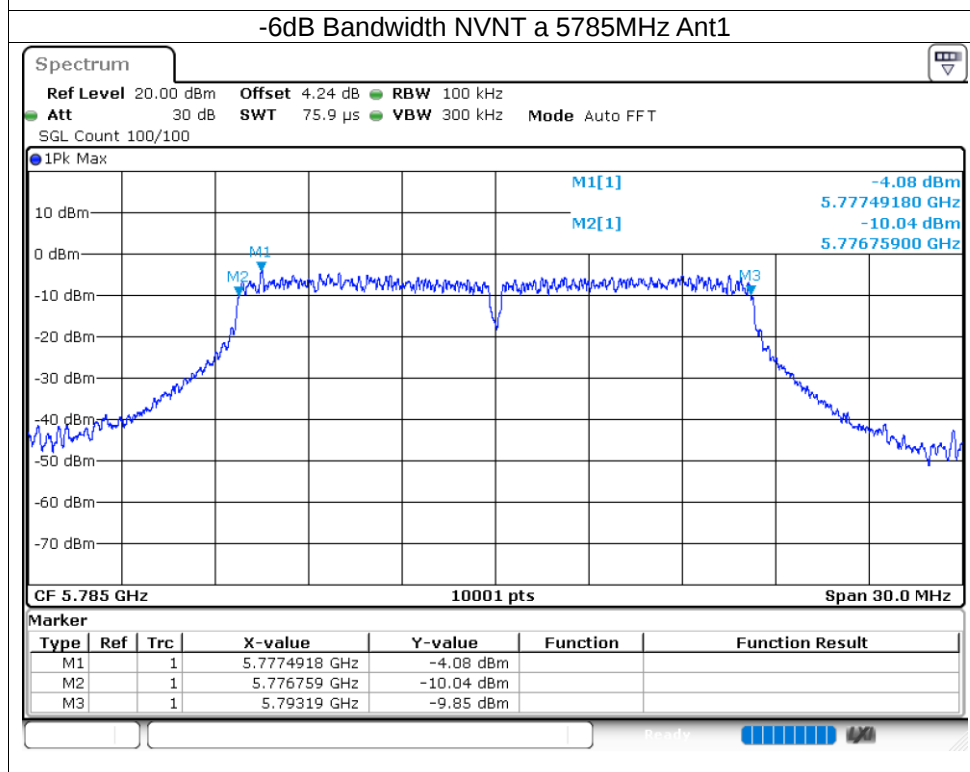
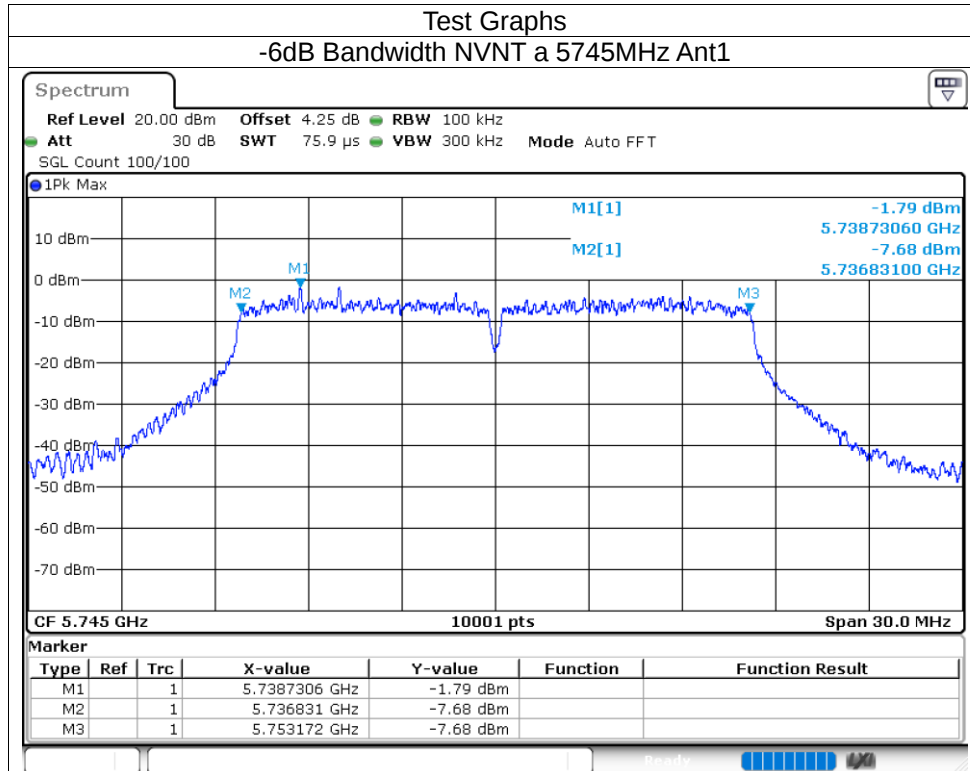


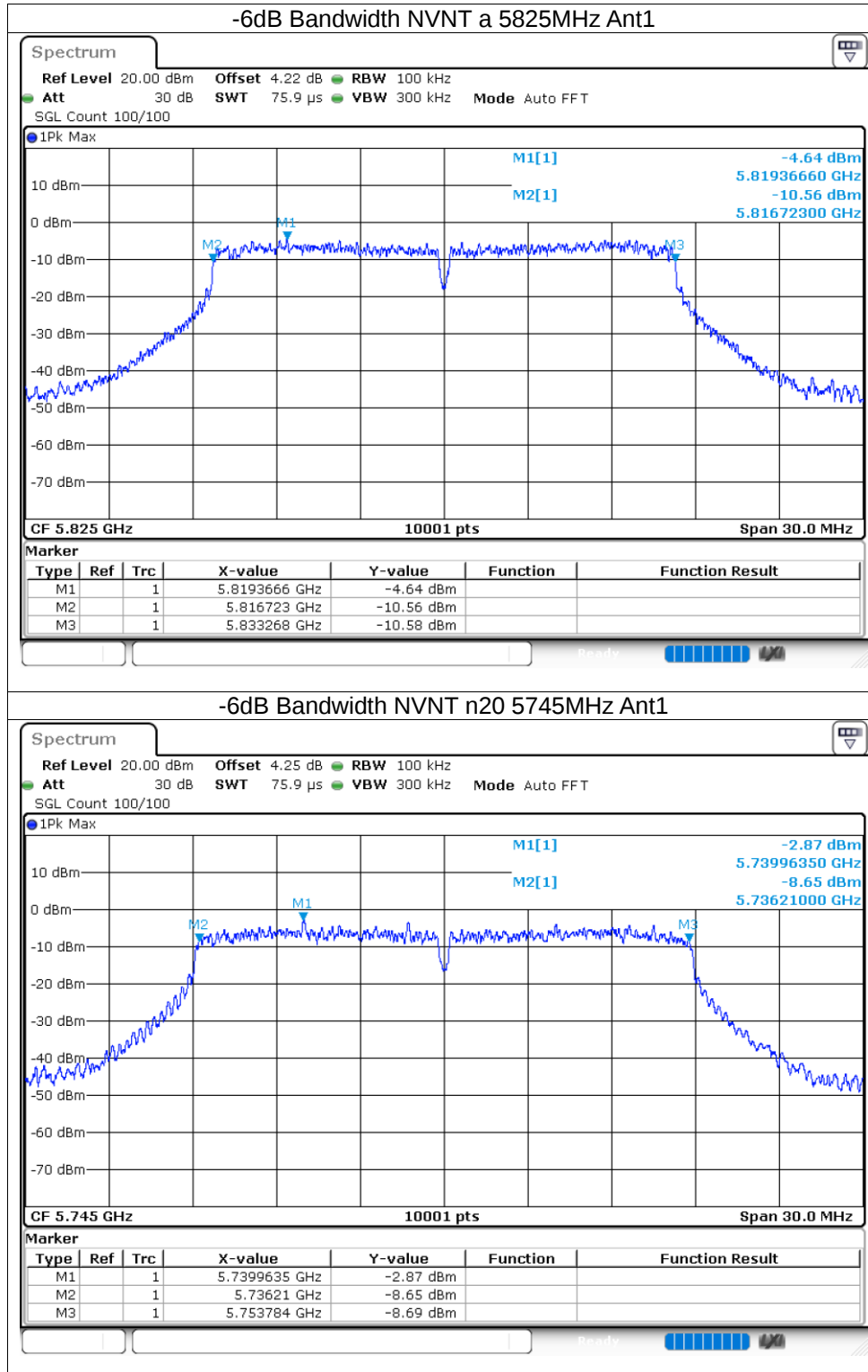
5.2.2 MAXIMUM CONDUCTED OUTPUT POWER

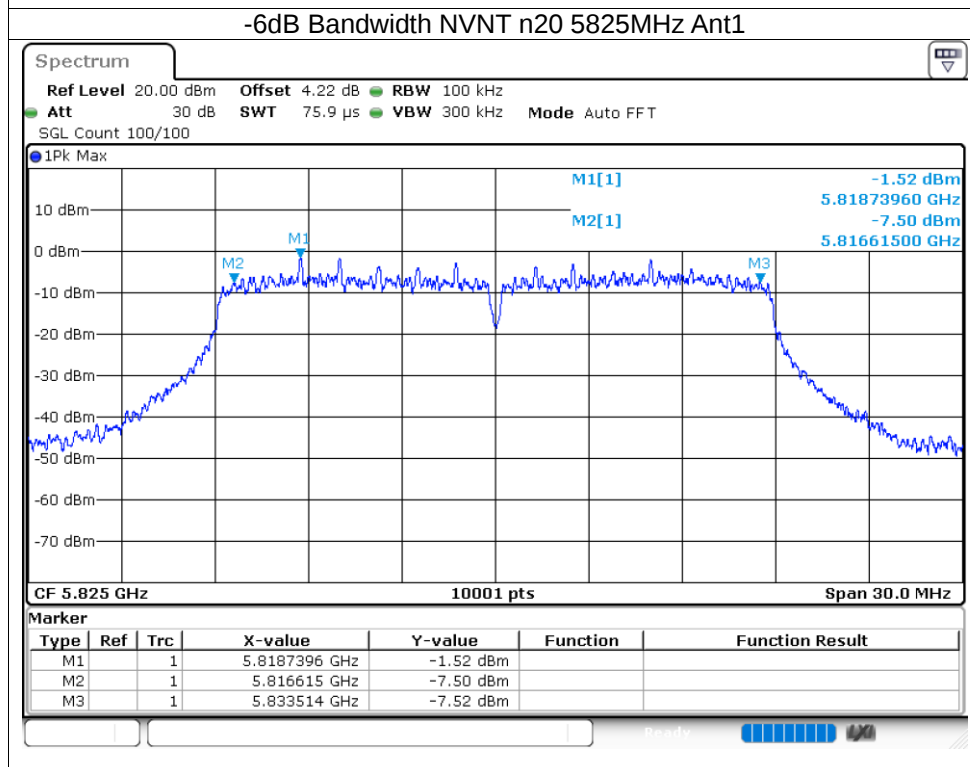
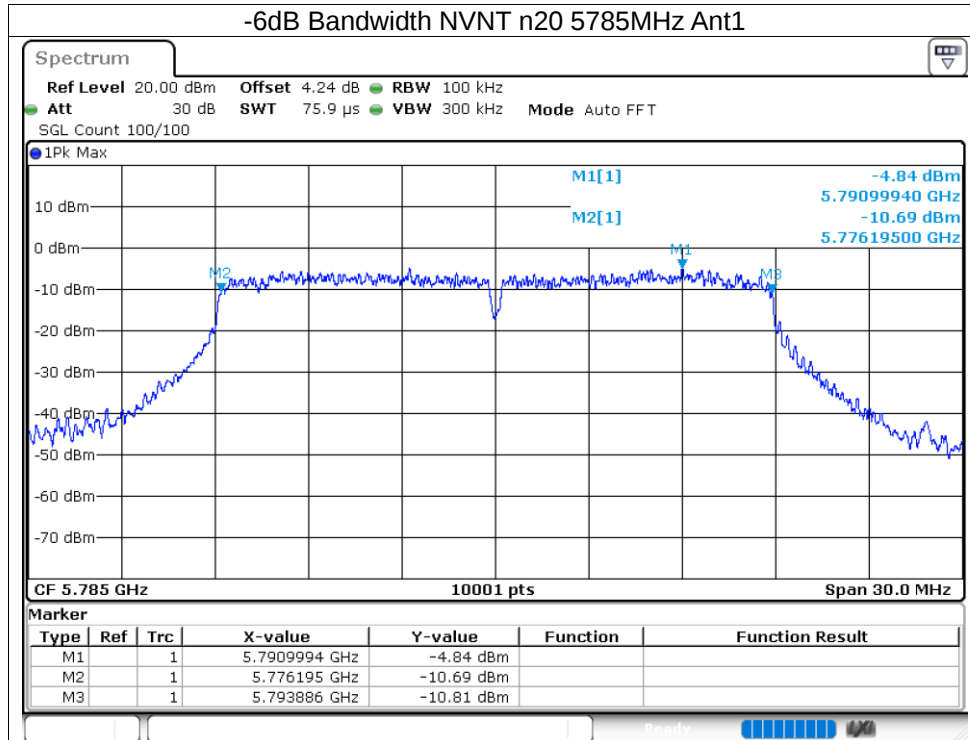
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	10.7	30	Pass
NVNT	a	5785	Ant1	11.2	30	Pass
NVNT	a	5825	Ant1	10.86	30	Pass
NVNT	n20	5745	Ant1	10.57	30	Pass
NVNT	n20	5785	Ant1	10.83	30	Pass
NVNT	n20	5825	Ant1	10.96	30	Pass
NVNT	n40	5755	Ant1	10.83	30	Pass
NVNT	n40	5795	Ant1	11.18	30	Pass
NVNT	ac20	5745	Ant1	10.7	30	Pass
NVNT	ac20	5785	Ant1	10.86	30	Pass
NVNT	ac20	5825	Ant1	10.71	30	Pass
NVNT	ac40	5755	Ant1	10.68	30	Pass
NVNT	ac40	5795	Ant1	11.12	30	Pass
NVNT	ac80	5775	Ant1	10.82	30	Pass

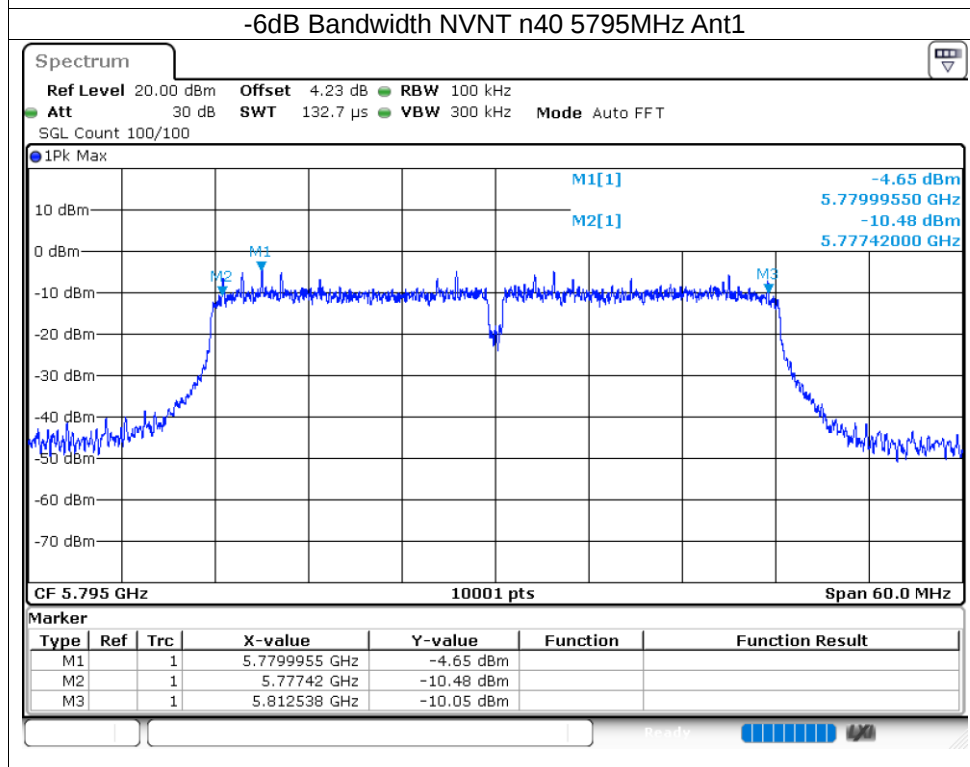
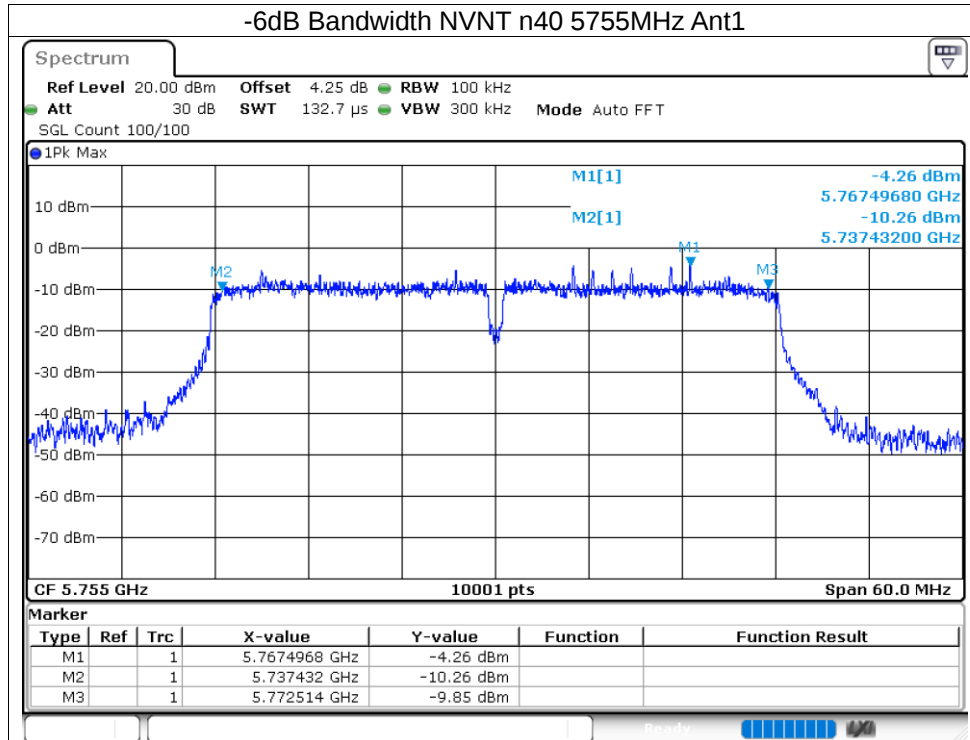
5.2.3 -6DB BANDWIDTH

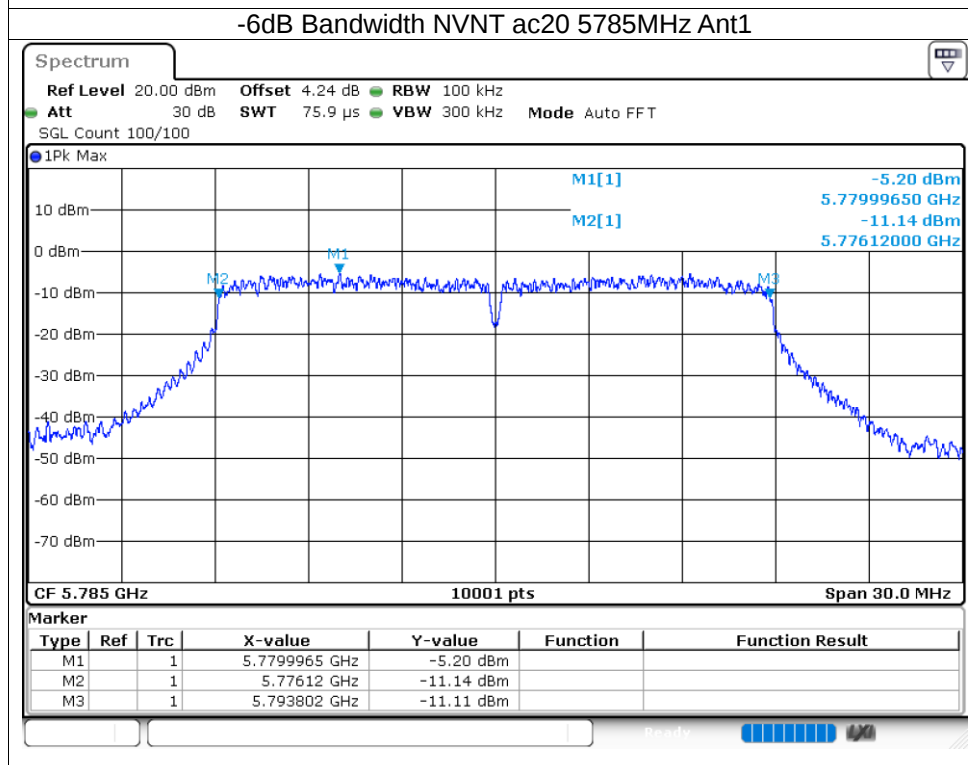
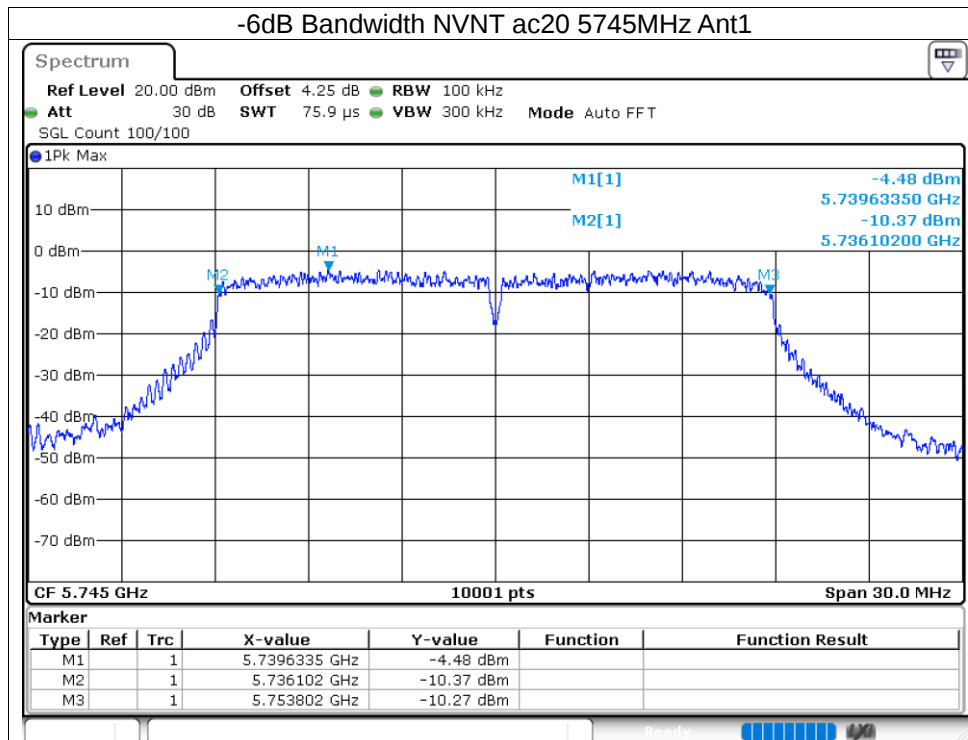
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.341	0.5	Pass
NVNT	a	5785	Ant1	16.431	0.5	Pass
NVNT	a	5825	Ant1	16.545	0.5	Pass
NVNT	n20	5745	Ant1	17.574	0.5	Pass
NVNT	n20	5785	Ant1	17.691	0.5	Pass
NVNT	n20	5825	Ant1	16.899	0.5	Pass
NVNT	n40	5755	Ant1	35.082	0.5	Pass
NVNT	n40	5795	Ant1	35.118	0.5	Pass
NVNT	ac20	5745	Ant1	17.7	0.5	Pass
NVNT	ac20	5785	Ant1	17.682	0.5	Pass
NVNT	ac20	5825	Ant1	17.613	0.5	Pass
NVNT	ac40	5755	Ant1	35.148	0.5	Pass
NVNT	ac40	5795	Ant1	35.148	0.5	Pass
NVNT	ac80	5775	Ant1	75.06	0.5	Pass

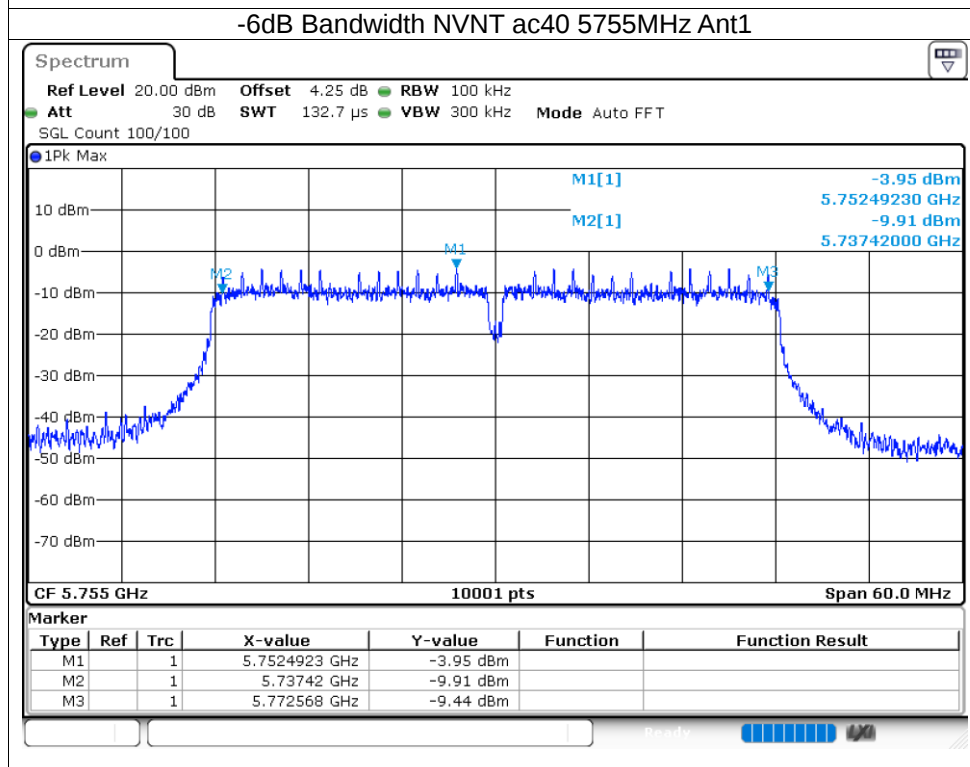
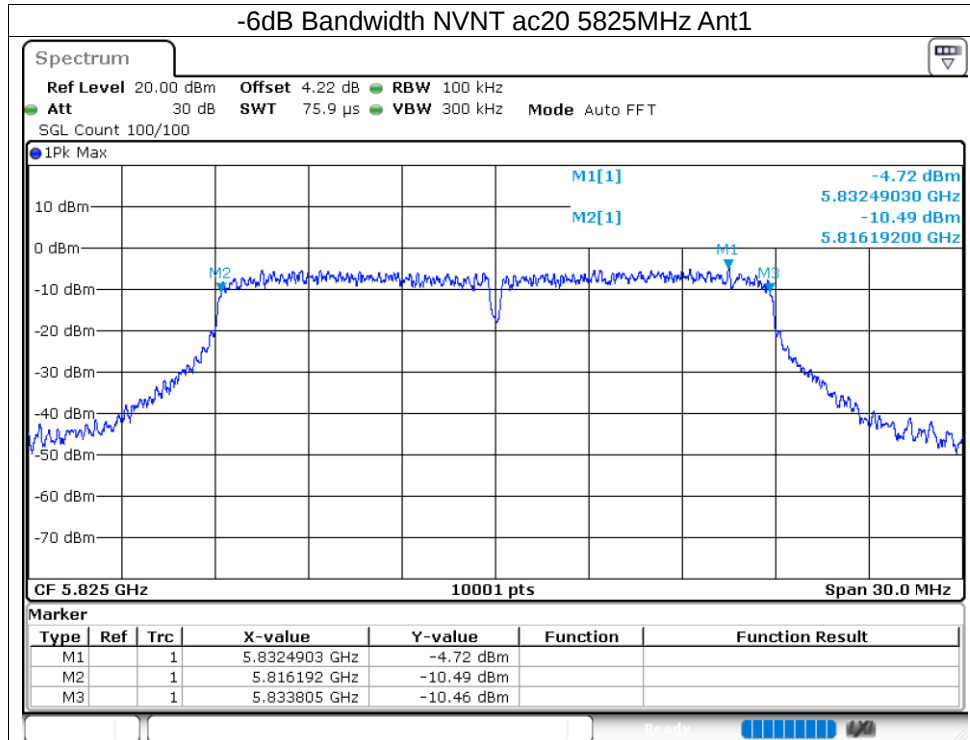


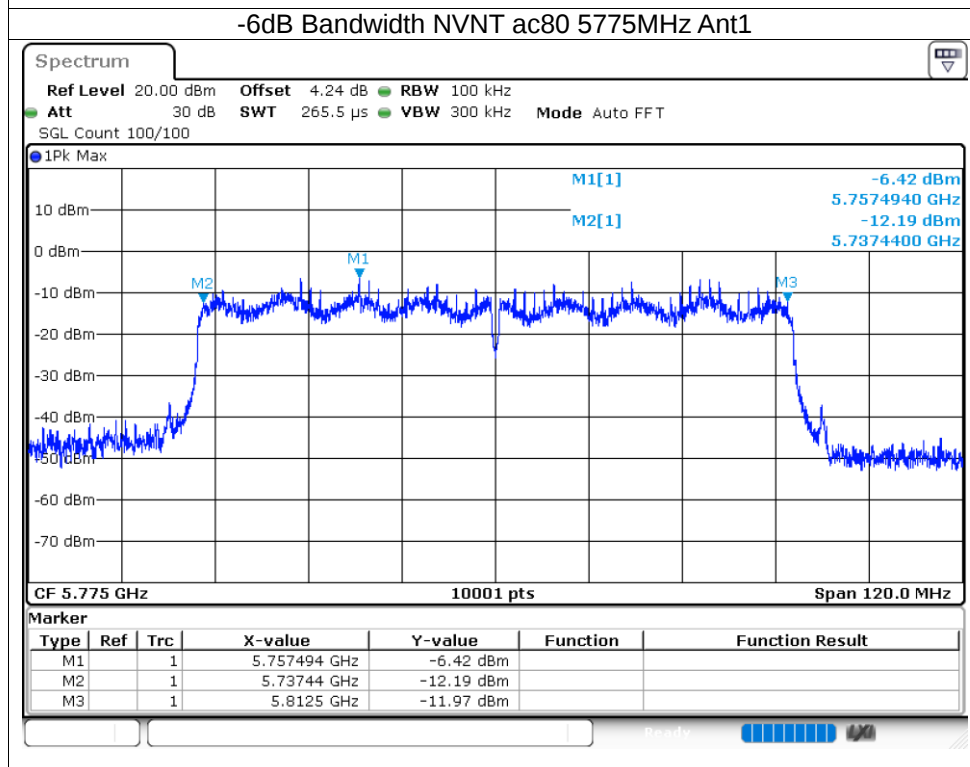
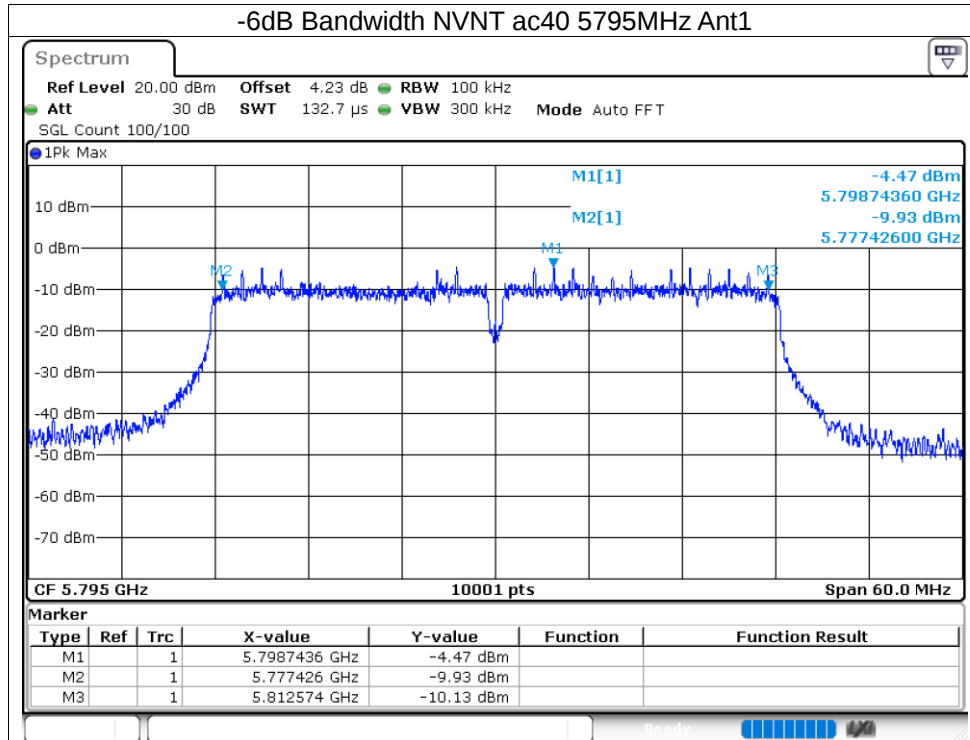






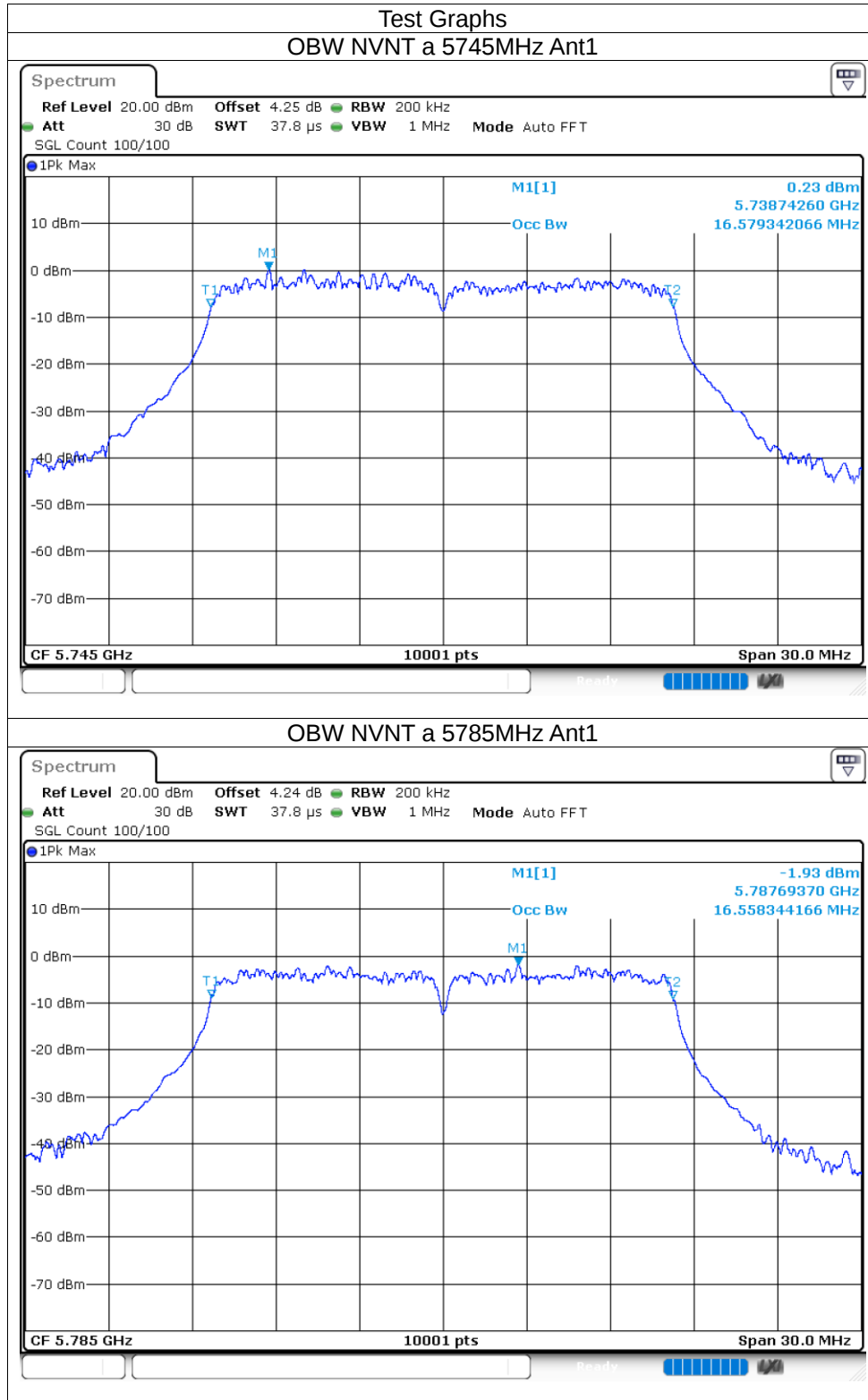




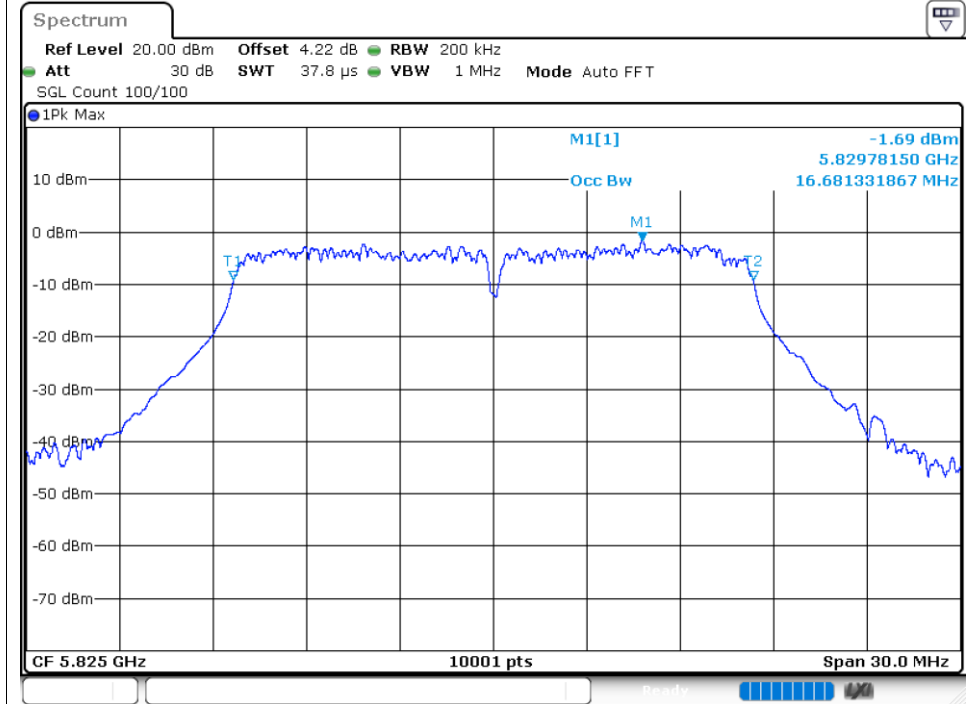


5.2.4 OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.579
NVNT	a	5785	Ant1	16.558
NVNT	a	5825	Ant1	16.681
NVNT	n20	5745	Ant1	17.656
NVNT	n20	5785	Ant1	17.644
NVNT	n20	5825	Ant1	17.638
NVNT	n40	5755	Ant1	36.2
NVNT	n40	5795	Ant1	36.242
NVNT	ac20	5745	Ant1	17.611
NVNT	ac20	5785	Ant1	17.545
NVNT	ac20	5825	Ant1	17.671
NVNT	ac40	5755	Ant1	36.23
NVNT	ac40	5795	Ant1	36.188
NVNT	ac80	5775	Ant1	75.34



OBW NVNT a 5825MHz Ant1



OBW NVNT n20 5745MHz Ant1

