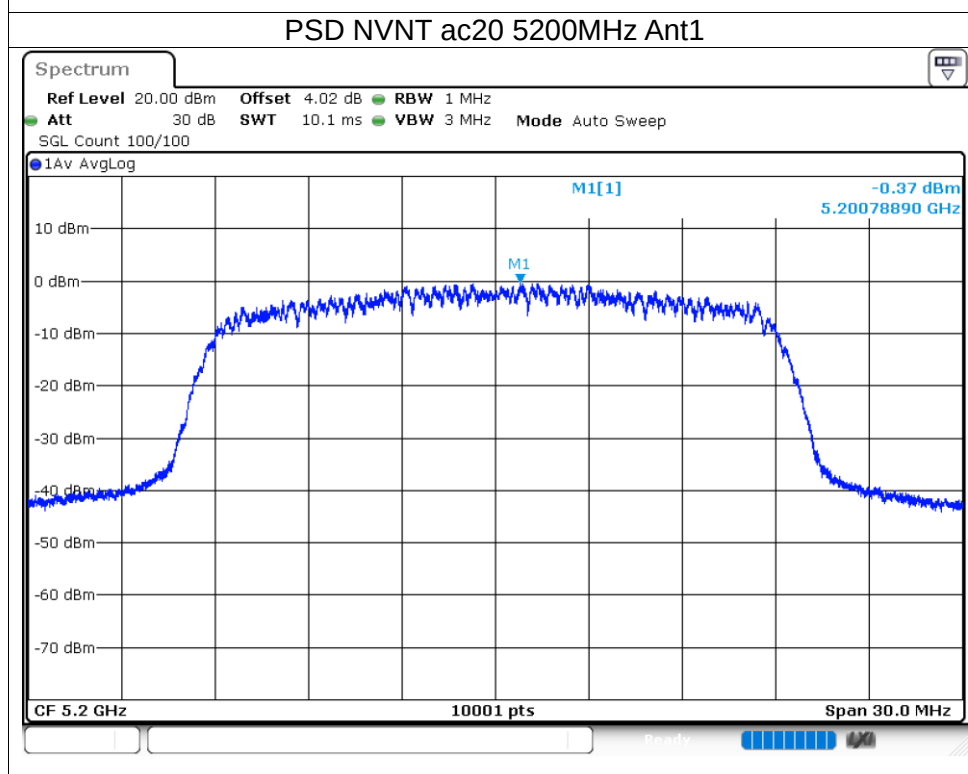
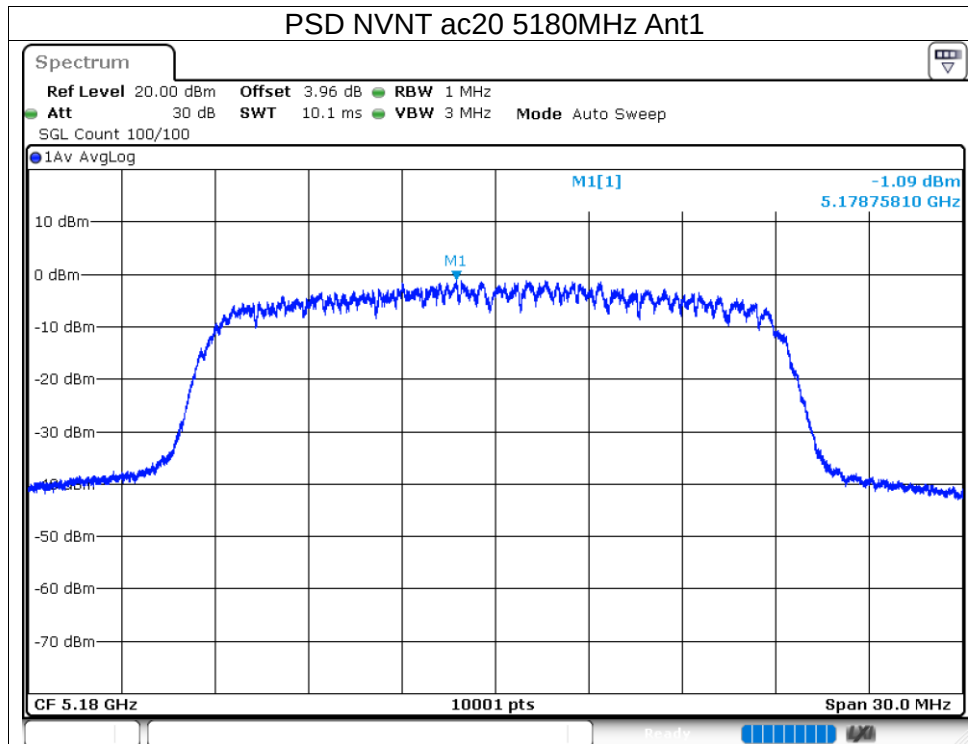
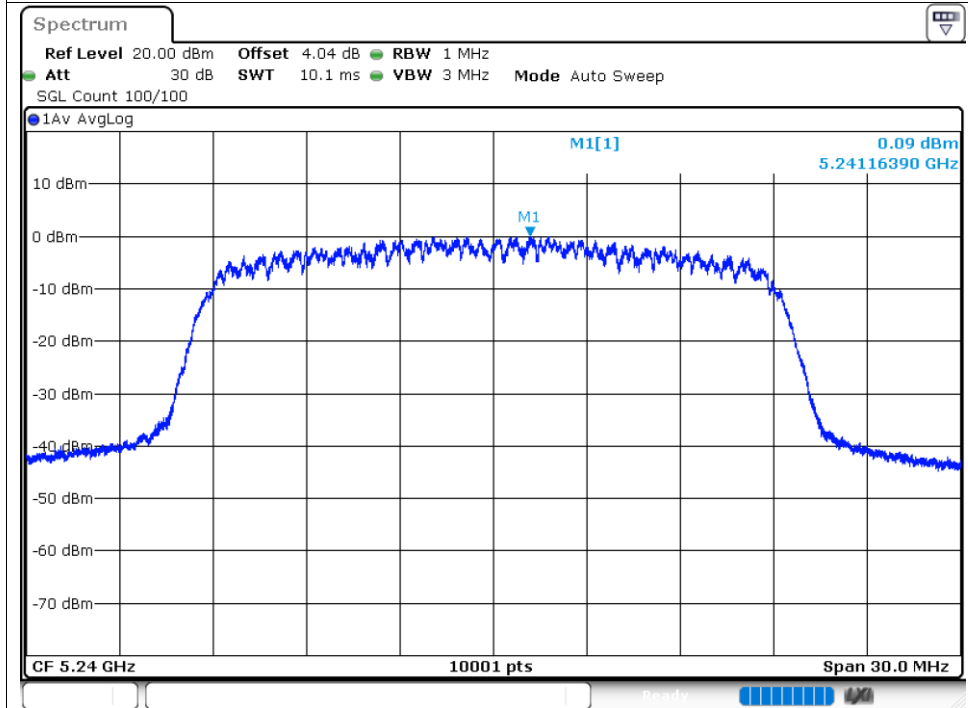
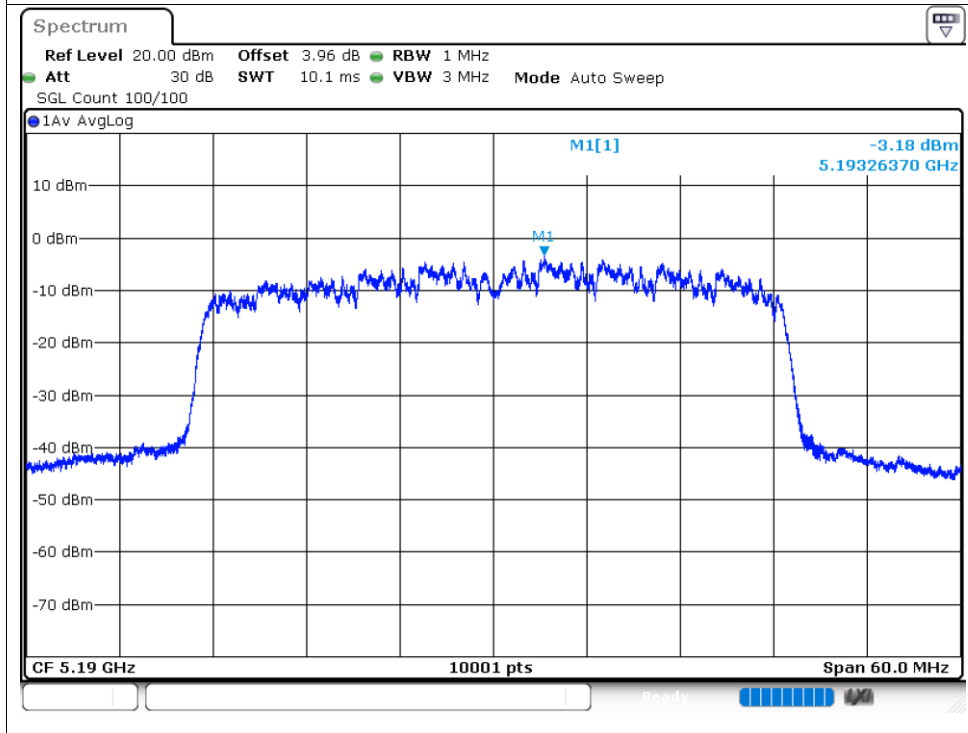




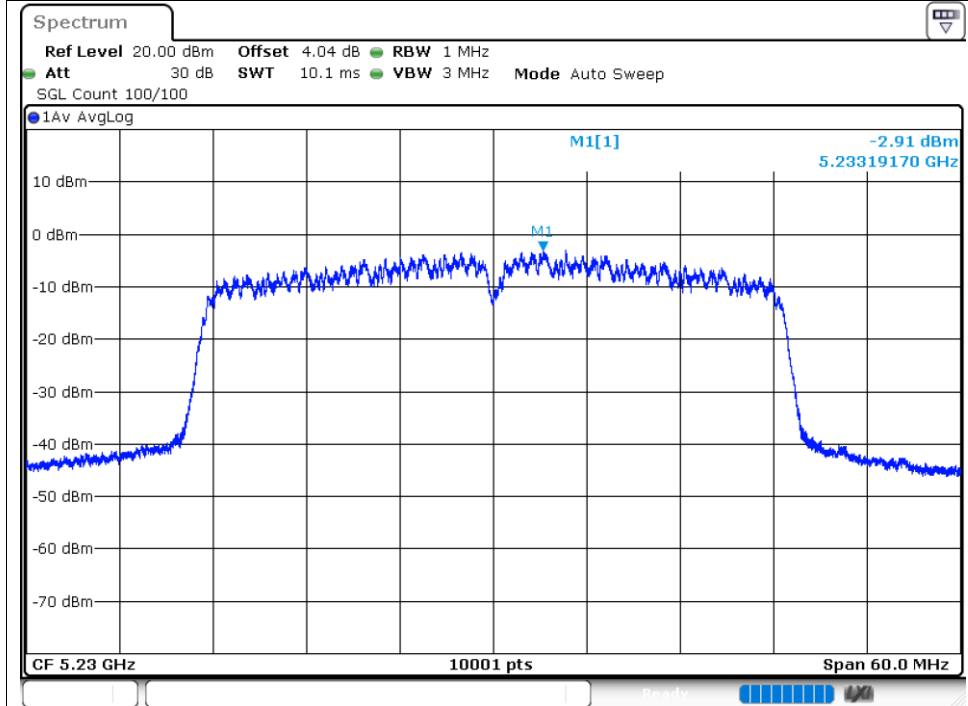
PSD NVNT ac20 5240MHz Ant1



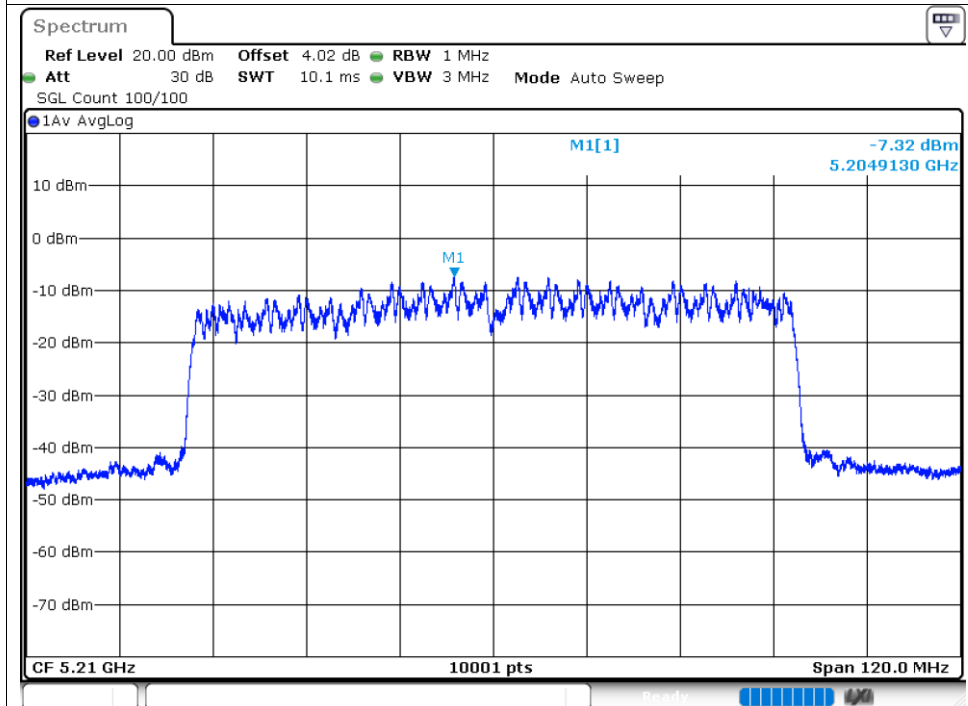
PSD NVNT ac40 5190MHz Ant1



PSD NVNT ac40 5230MHz Ant1



PSD NVNT ac80 5210MHz Ant1

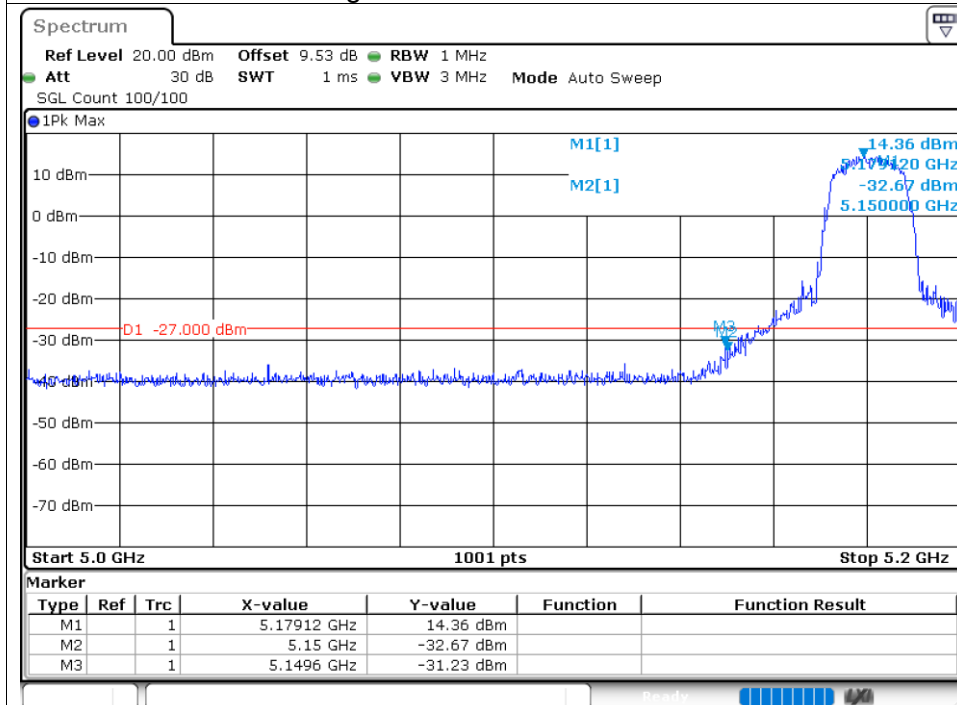


5.6 BAND EDGE

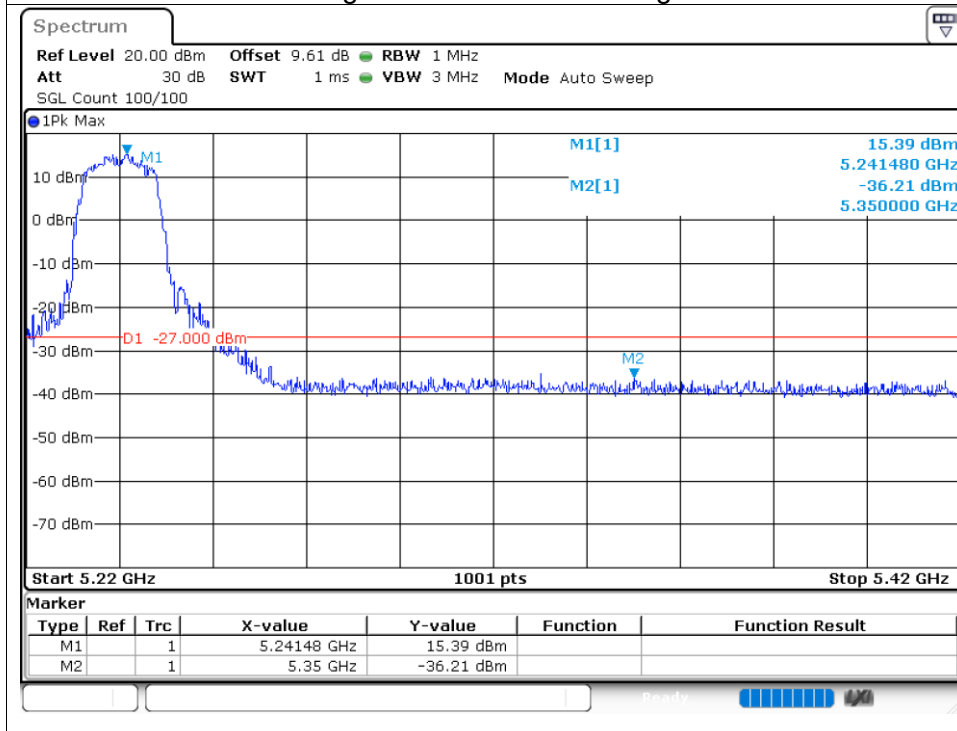
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-31.23	-27	Pass
NVNT	a	5240	Ant1	-36.2	-27	Pass
NVNT	n20	5180	Ant1	-29.75	-27	Pass
NVNT	n20	5240	Ant1	-35.97	-27	Pass
NVNT	n40	5190	Ant1	-29	-27	Pass
NVNT	n40	5230	Ant1	-36.71	-27	Pass
NVNT	ac20	5180	Ant1	-33.26	-27	Pass
NVNT	ac20	5240	Ant1	-36.46	-27	Pass
NVNT	ac40	5190	Ant1	-31.77	-27	Pass
NVNT	ac40	5230	Ant1	-36.35	-27	Pass
NVNT	ac80	5210	Ant1	-37.62	-27	Pass
NVNT	ac80	5210	Ant1	-28.35	-27	Pass

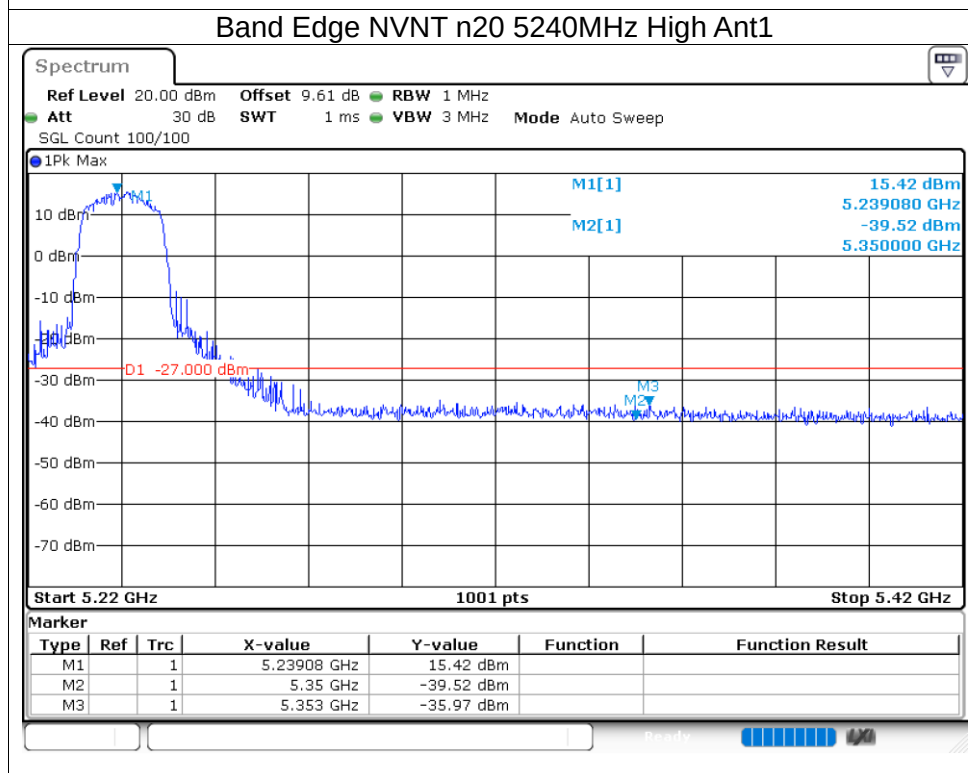
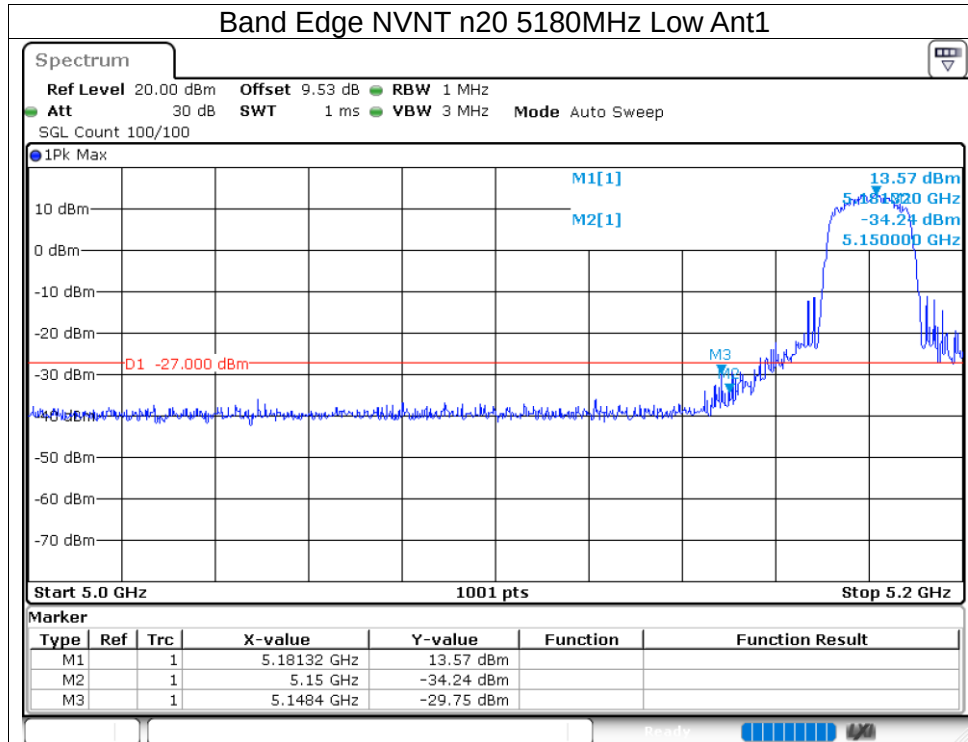
Test Graphs

Band Edge NVNT a 5180MHz Low Ant1

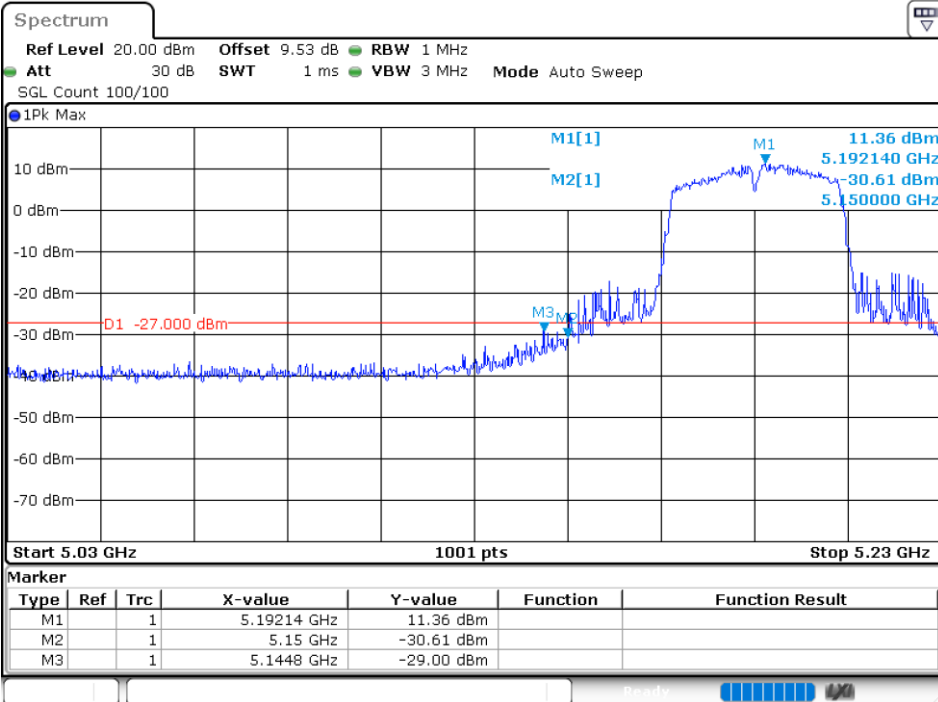


Band Edge NVNT a 5240MHz High Ant1

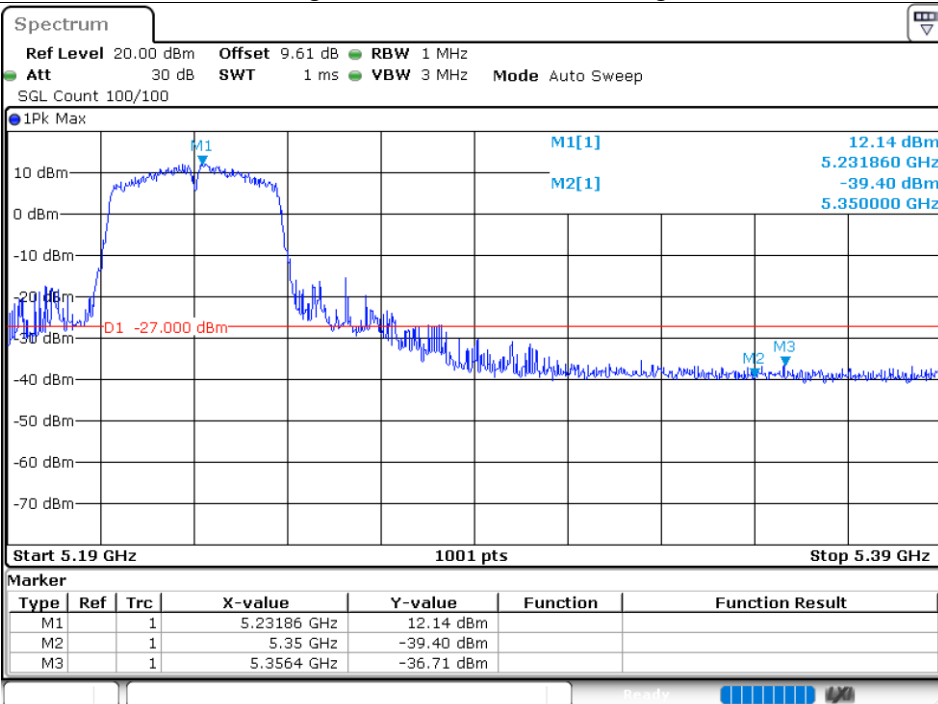


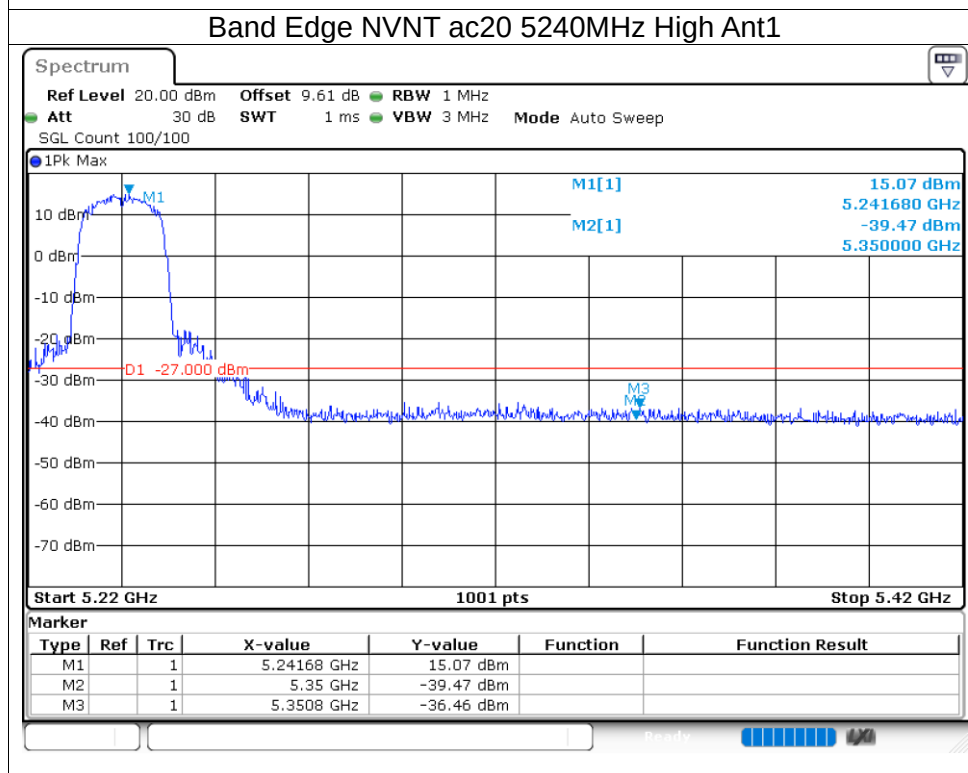
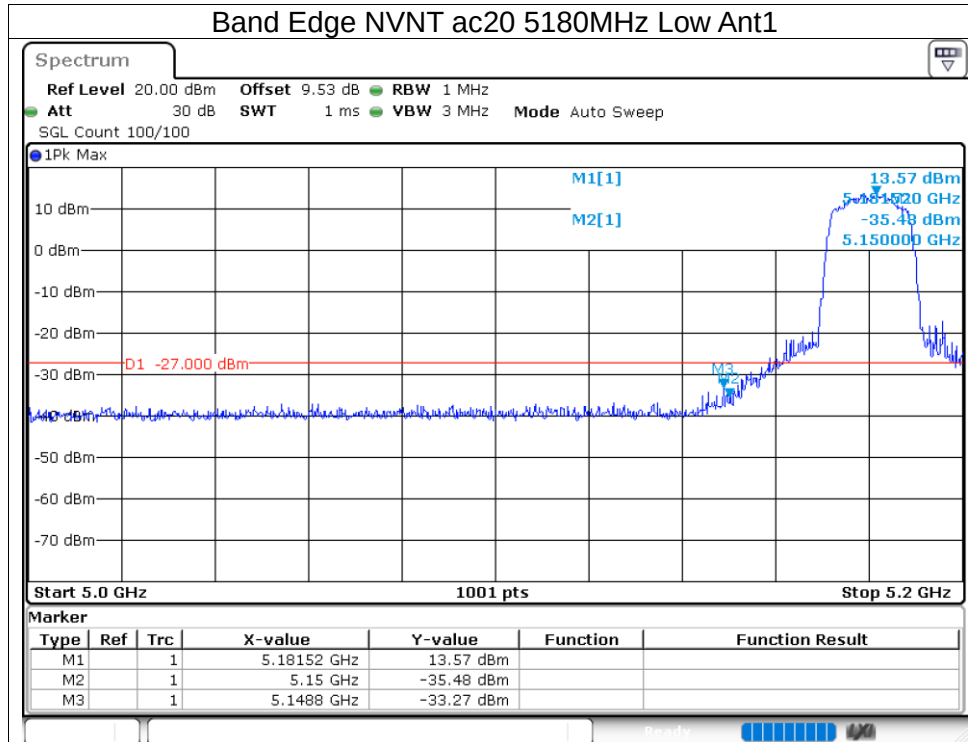


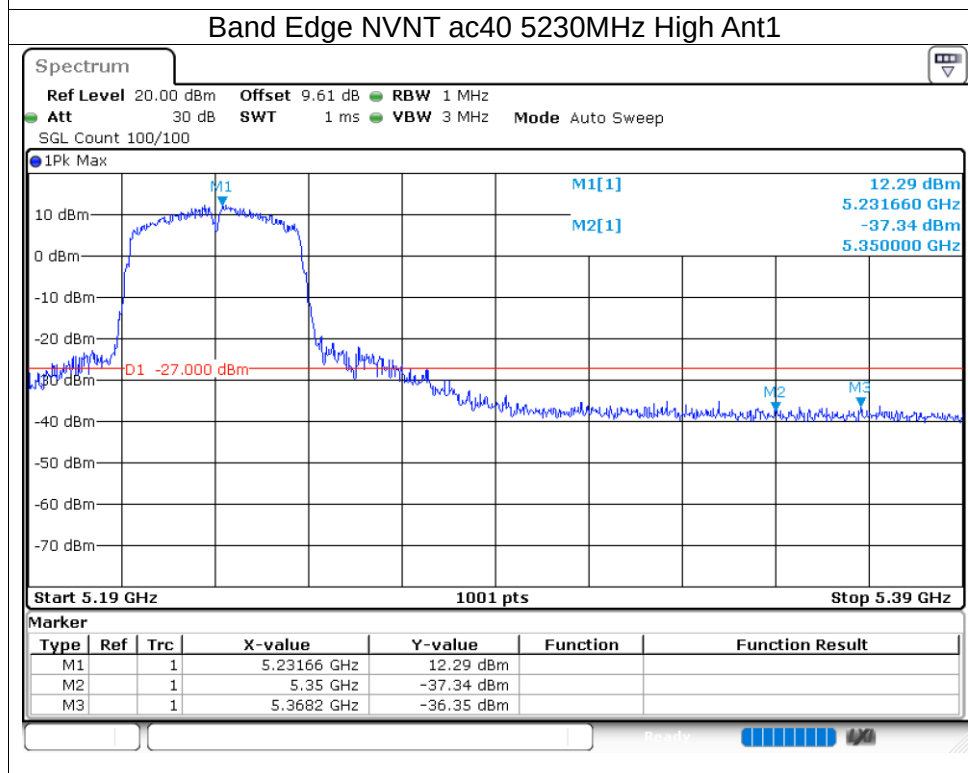
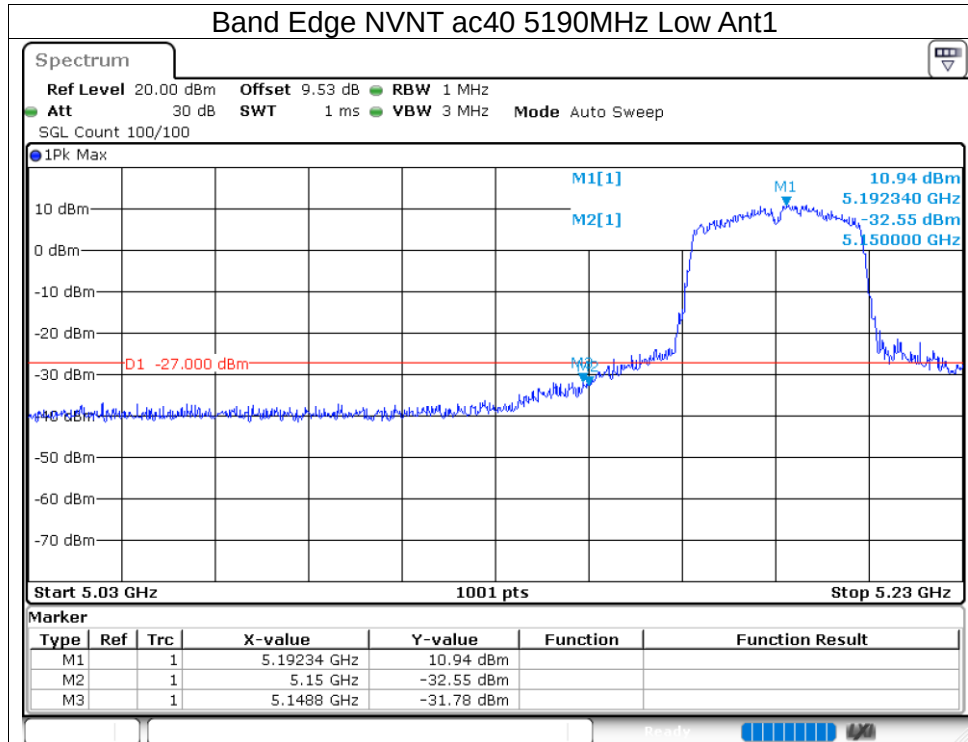
Band Edge NVNT n40 5190MHz Low Ant1



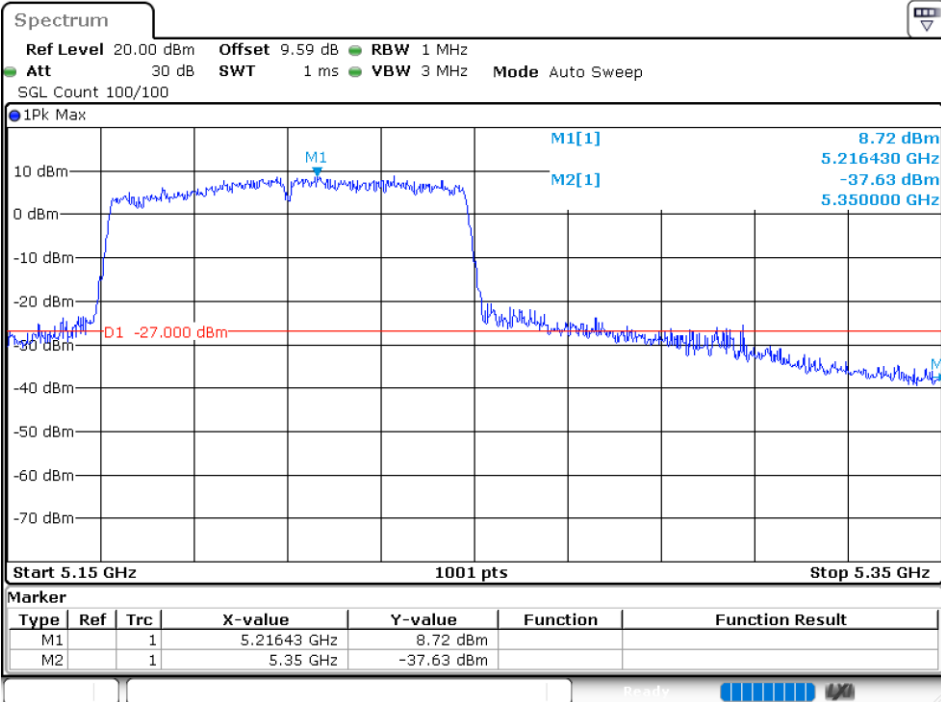
Band Edge NVNT n40 5230MHz High Ant1



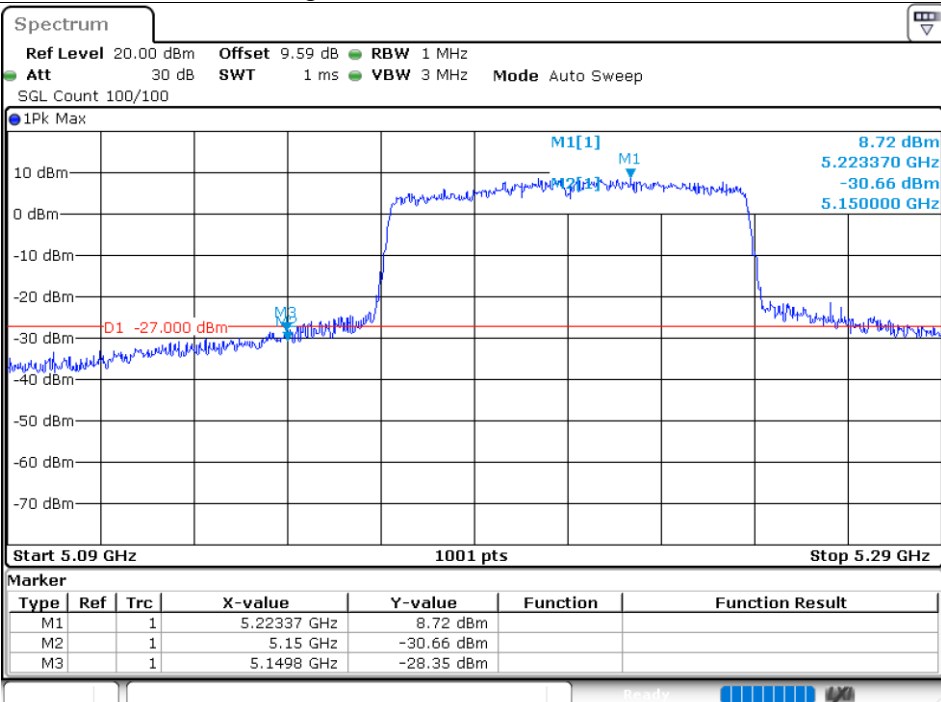




Band Edge NVNT ac80 5210MHz High Ant1

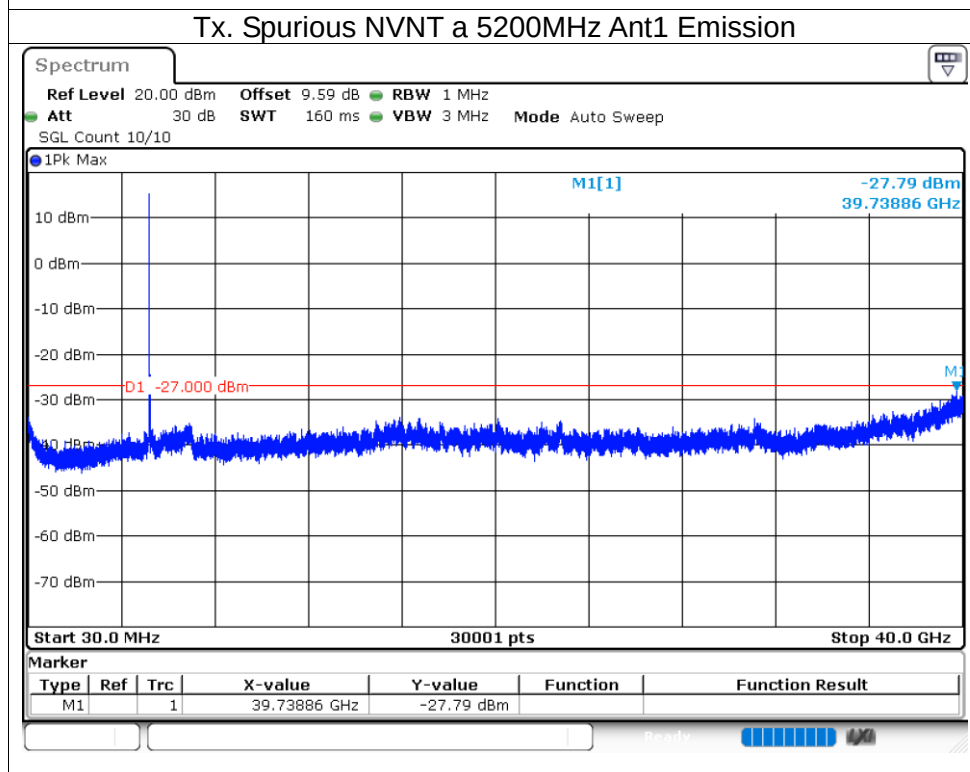
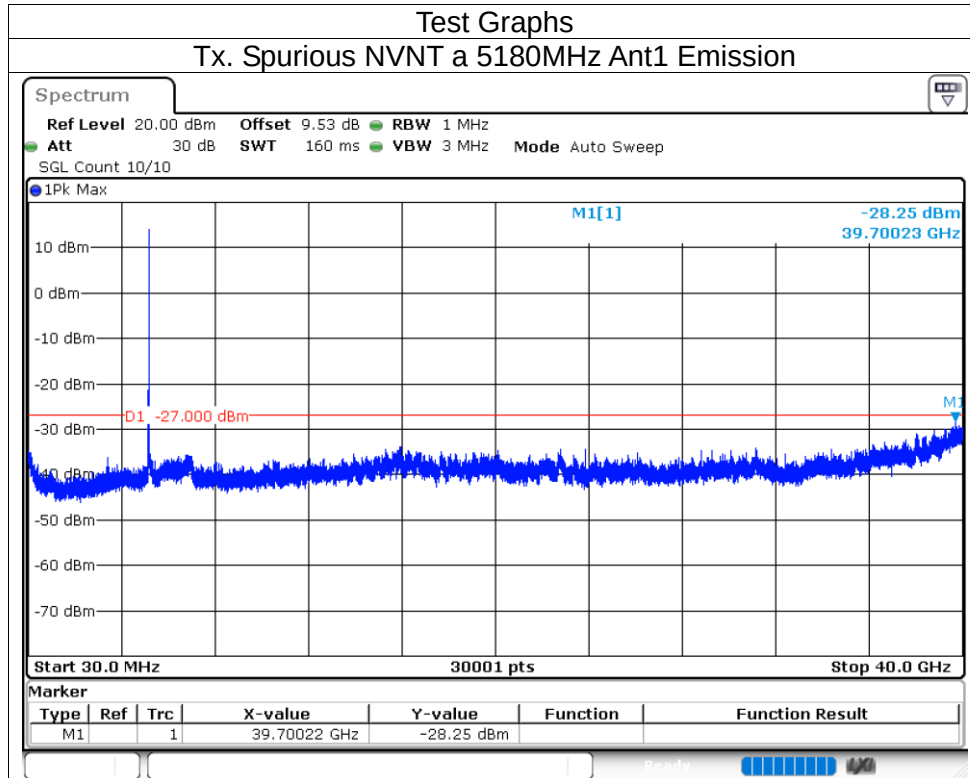


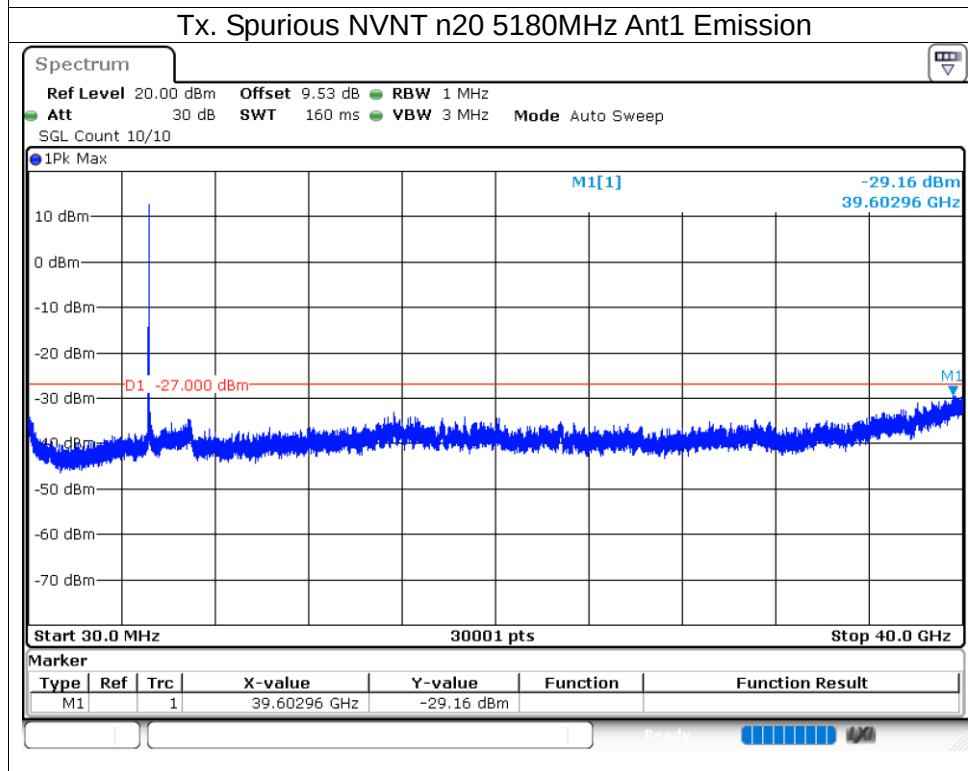
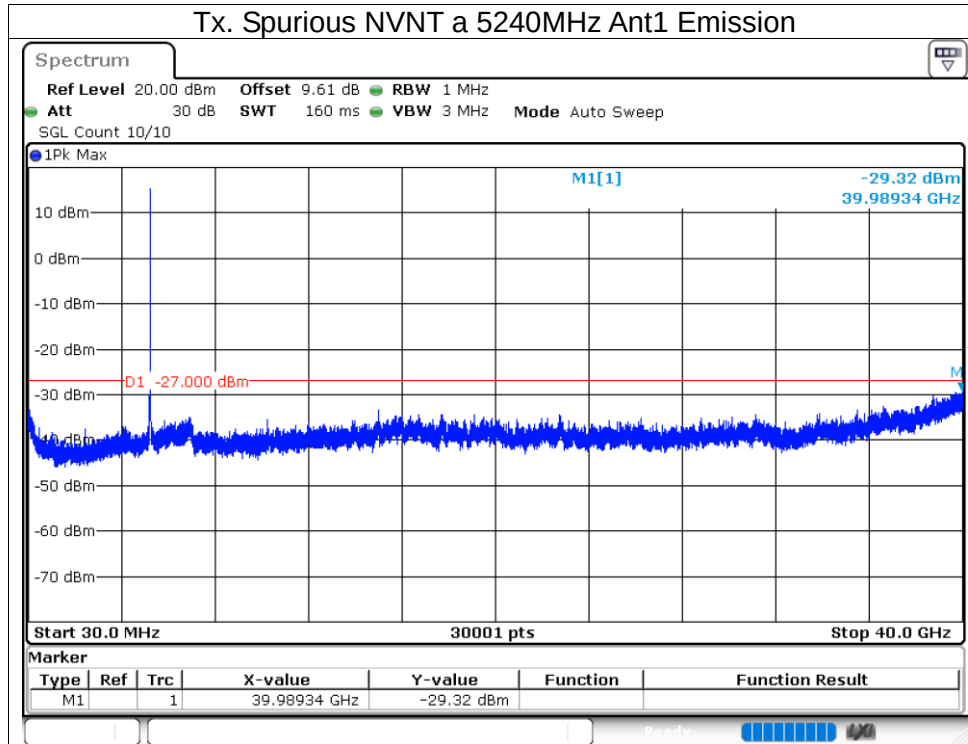
Band Edge NVNT ac80 5210MHz Low Ant1

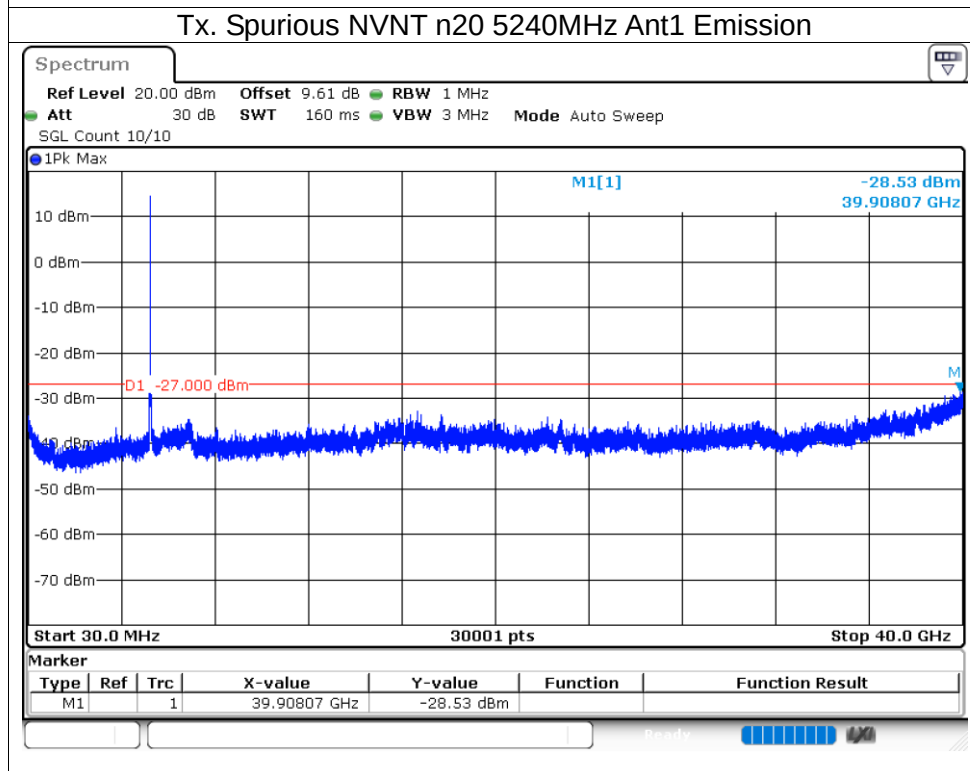
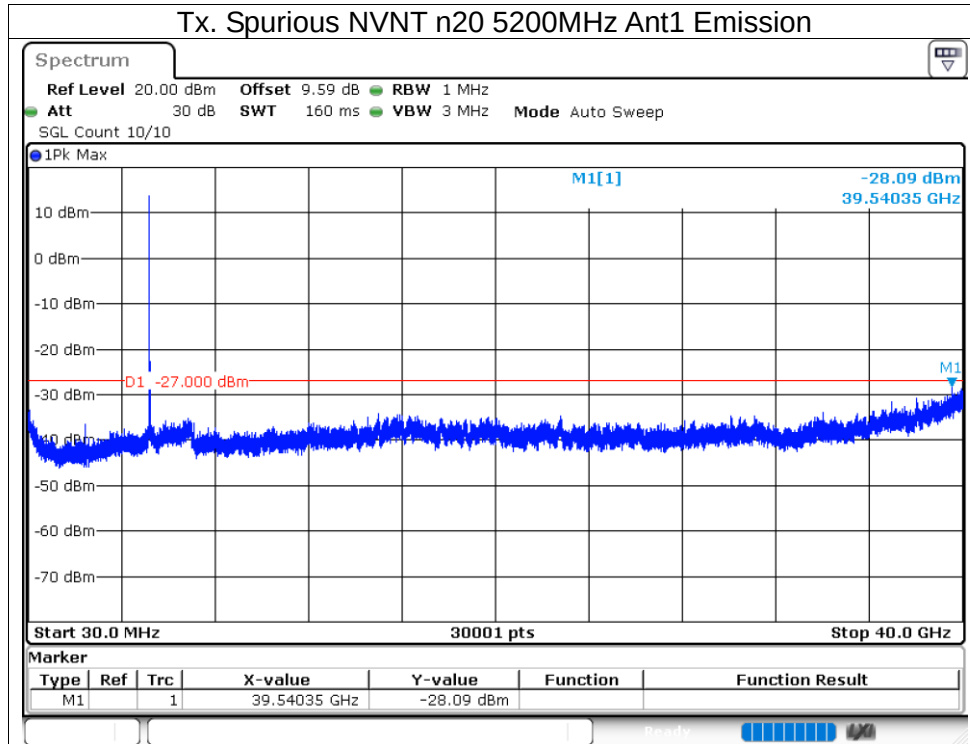


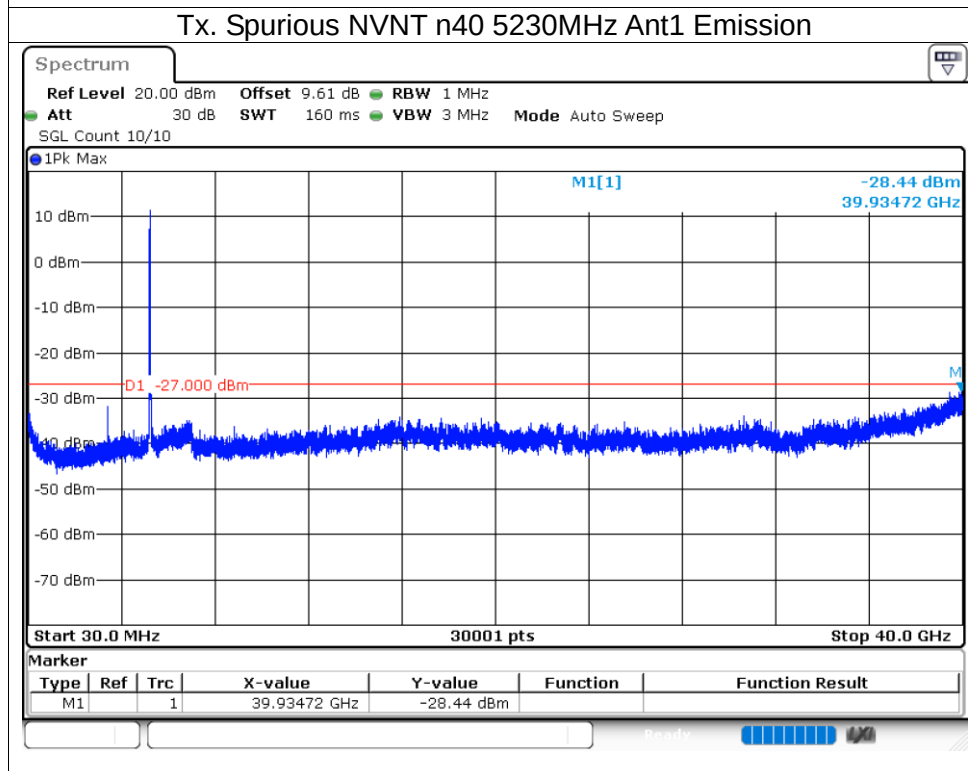
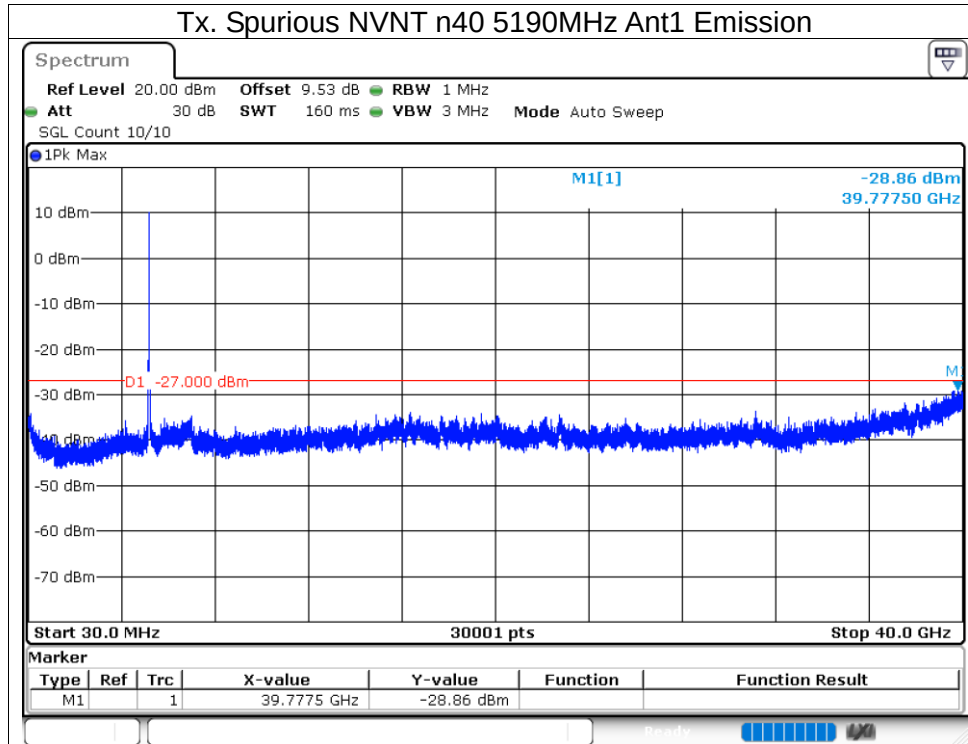
5.7 CONDUCTED RF SPURIOUS EMISSION

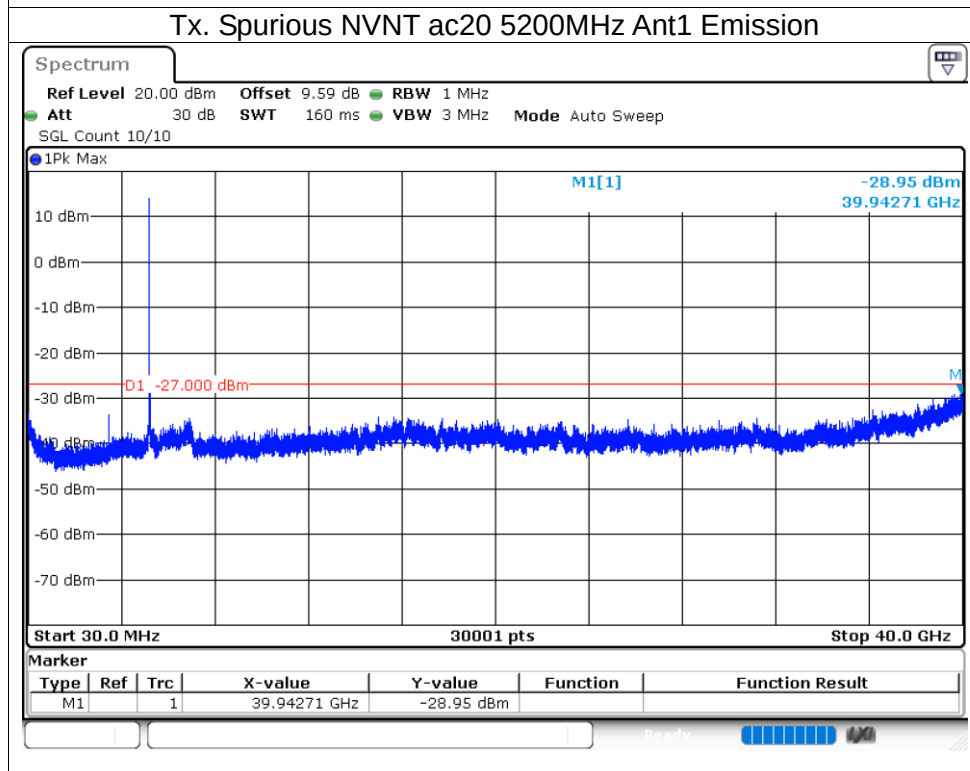
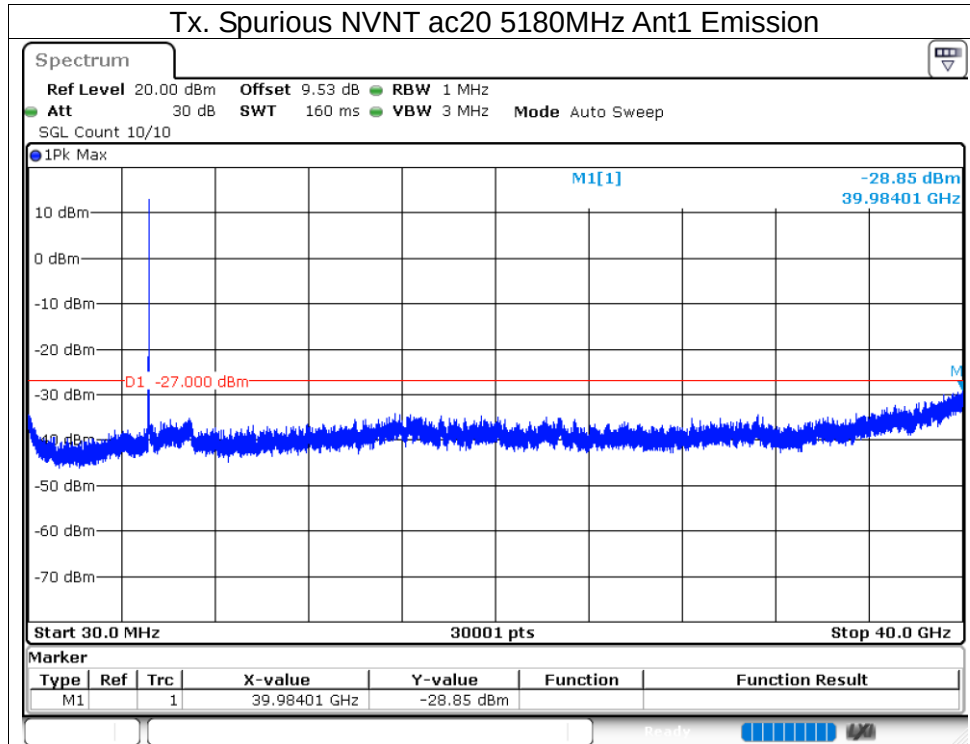
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-28.24	-27	Pass
NVNT	a	5200	Ant1	-27.78	-27	Pass
NVNT	a	5240	Ant1	-29.32	-27	Pass
NVNT	n20	5180	Ant1	-29.16	-27	Pass
NVNT	n20	5200	Ant1	-28.09	-27	Pass
NVNT	n20	5240	Ant1	-28.52	-27	Pass
NVNT	n40	5190	Ant1	-28.85	-27	Pass
NVNT	n40	5230	Ant1	-28.44	-27	Pass
NVNT	ac20	5180	Ant1	-28.84	-27	Pass
NVNT	ac20	5200	Ant1	-28.95	-27	Pass
NVNT	ac20	5240	Ant1	-28.22	-27	Pass
NVNT	ac40	5190	Ant1	-28.53	-27	Pass
NVNT	ac40	5230	Ant1	-28.43	-27	Pass
NVNT	ac80	5210	Ant1	-29.36	-27	Pass

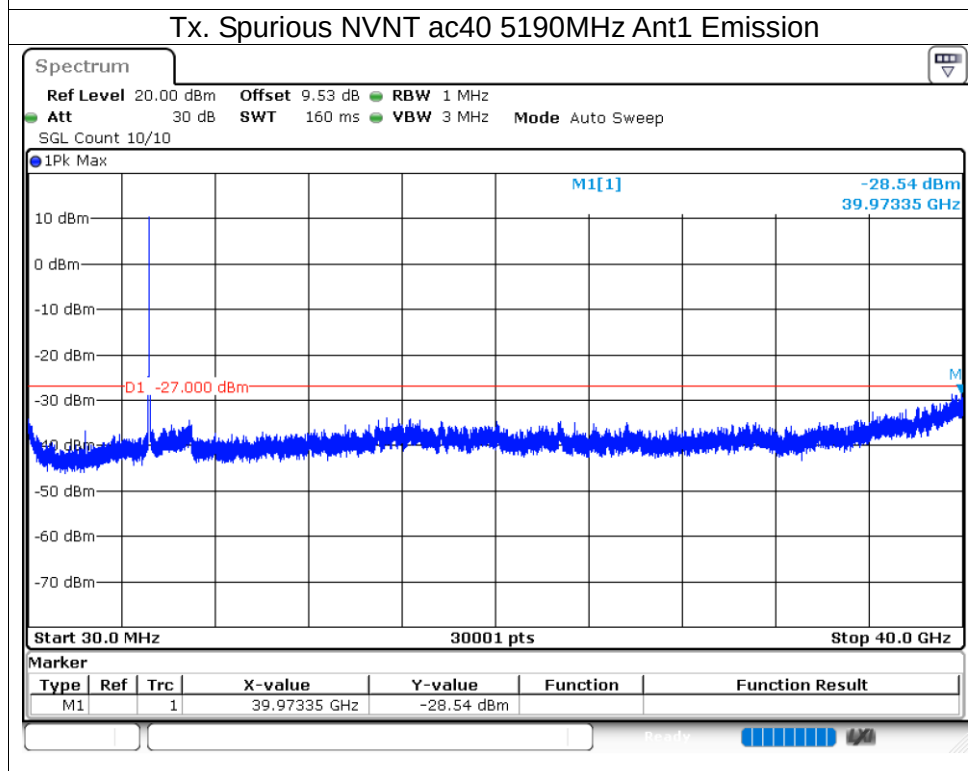
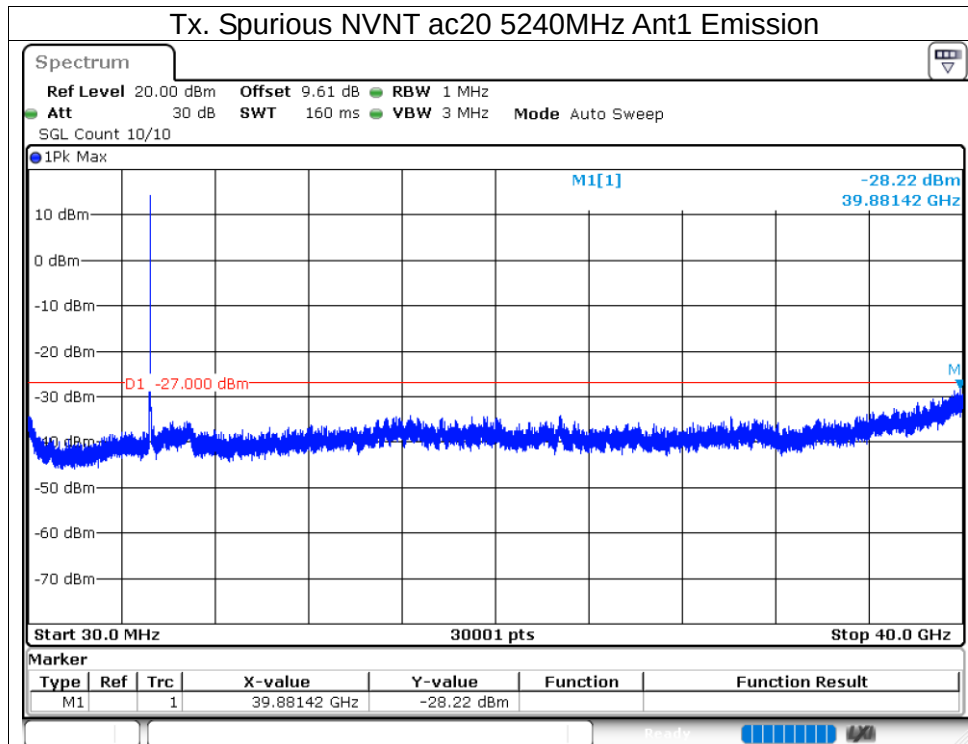


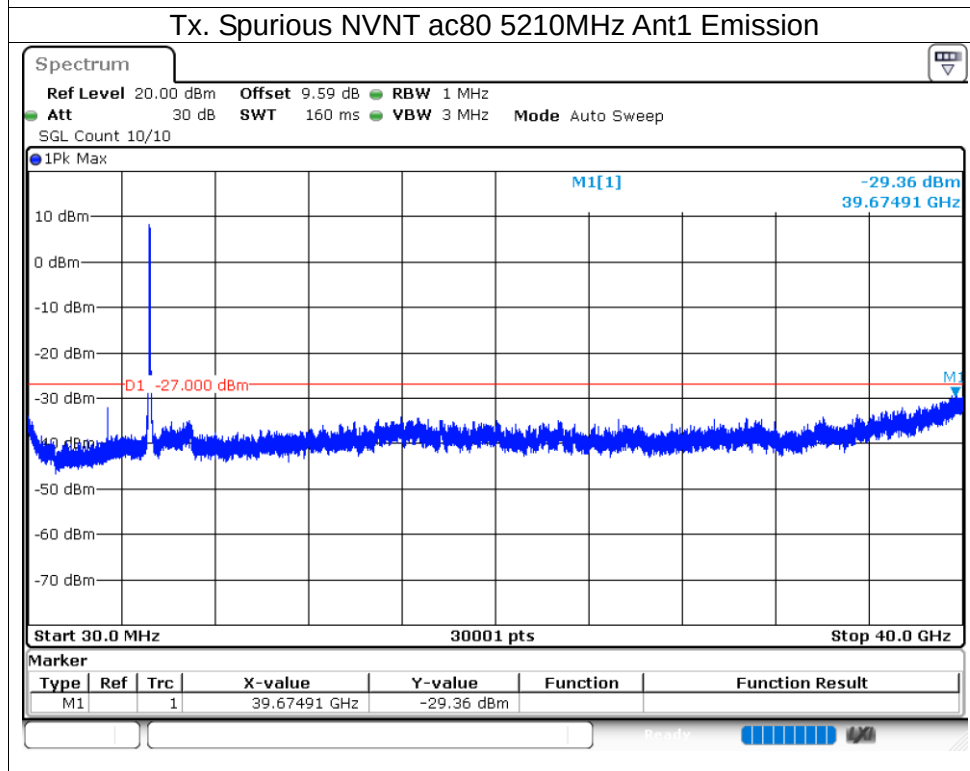
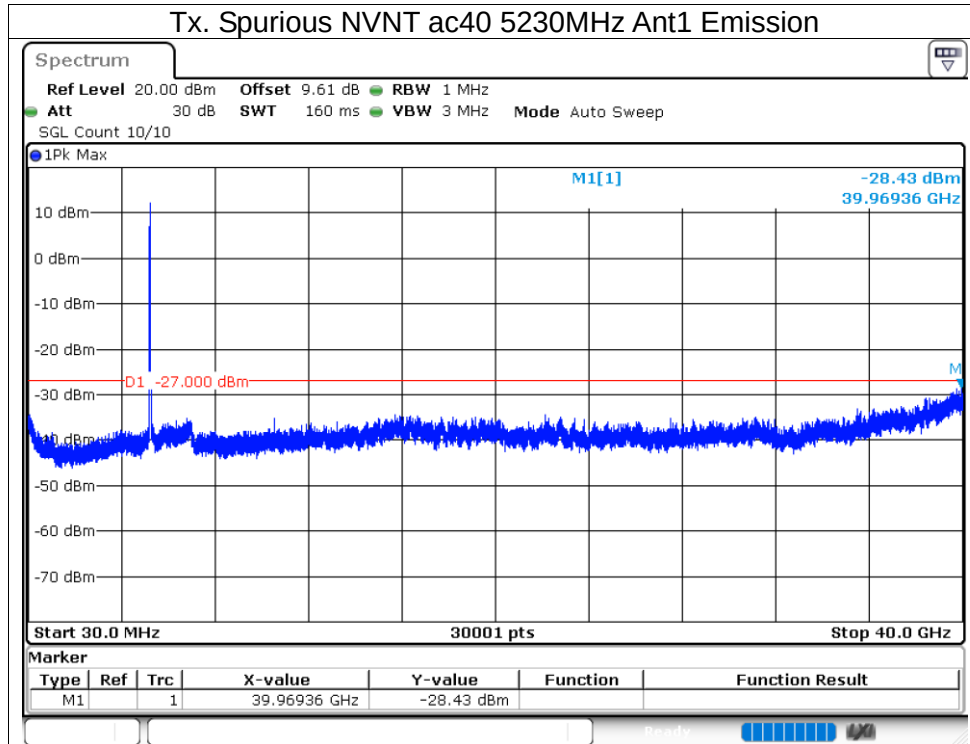








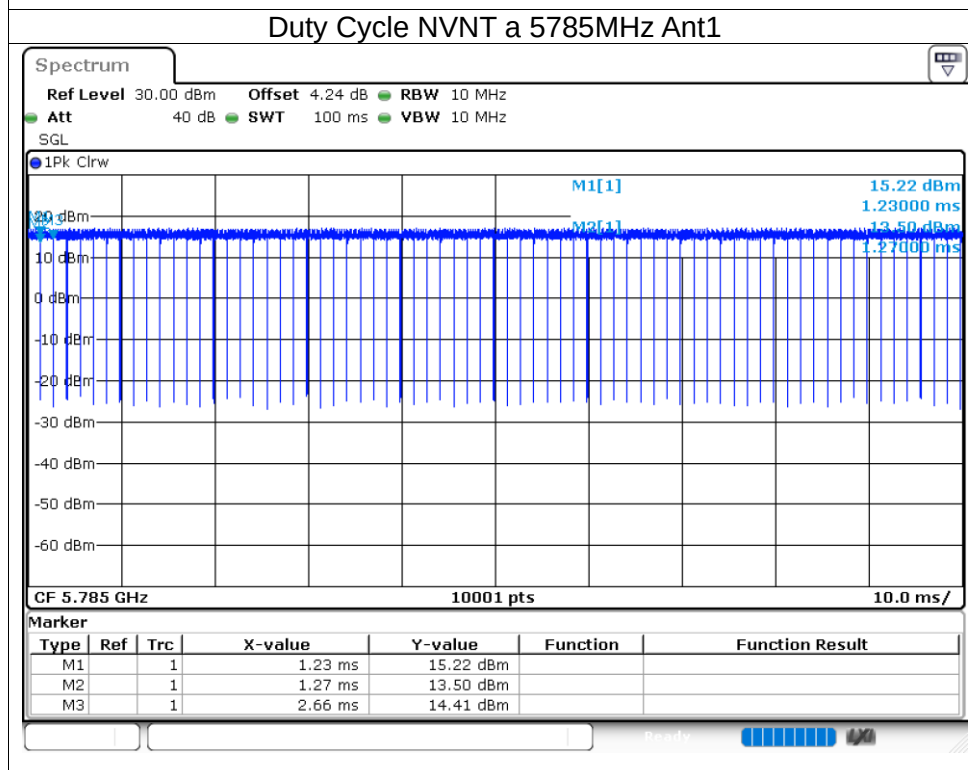
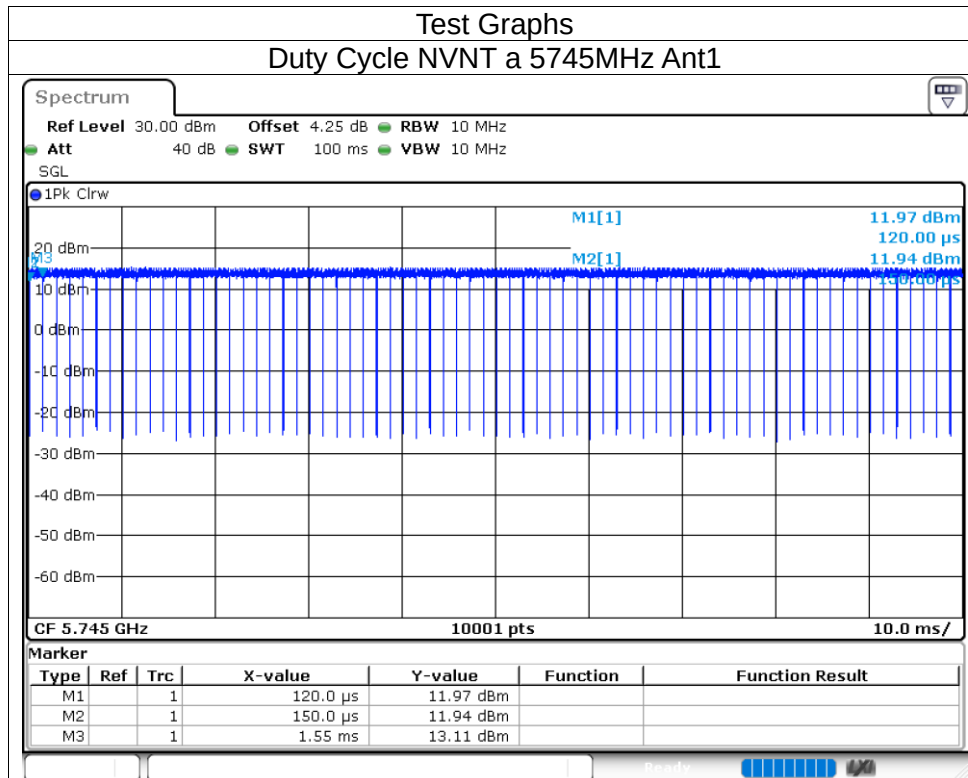


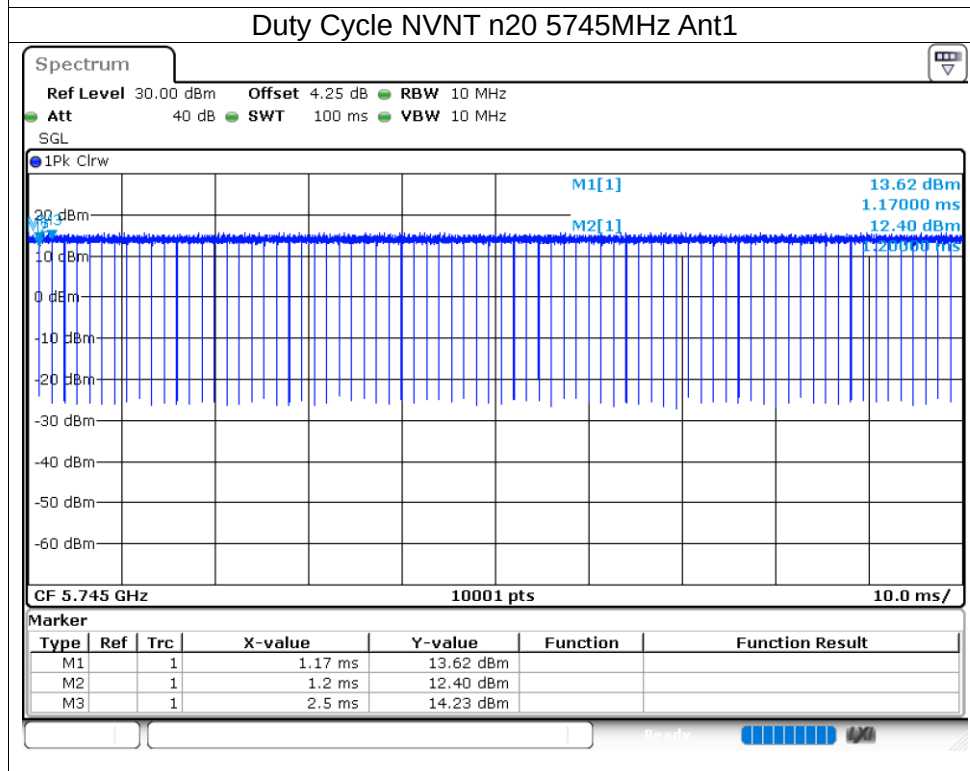
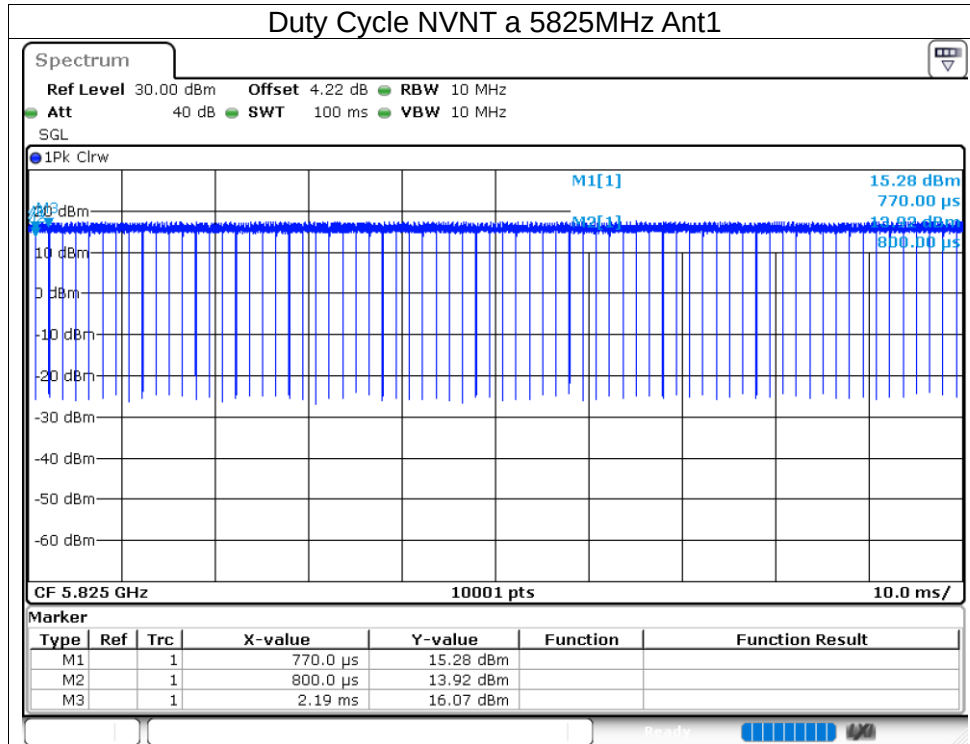


5.8G WIFI

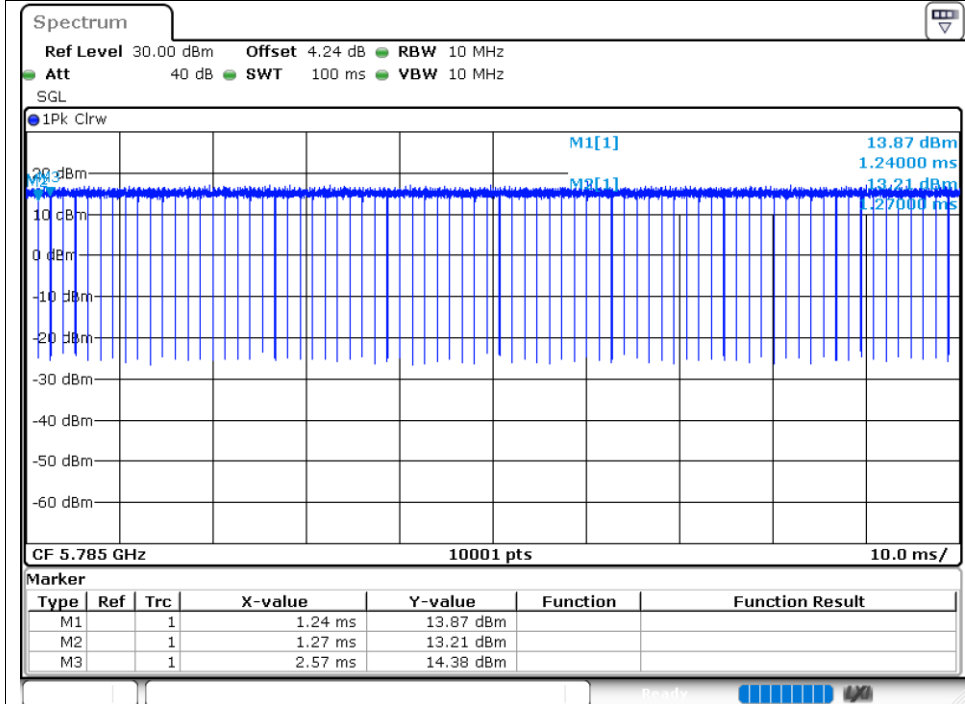
5.1 DUTY CYCLE

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	98.18	0.08	0.71
NVNT	a	5785	Ant1	98.16	0.08	0.72
NVNT	a	5825	Ant1	98.17	0.08	0.72
NVNT	n20	5745	Ant1	98.06	0.09	0.77
NVNT	n20	5785	Ant1	98.07	0.08	0.77
NVNT	n20	5825	Ant1	98.04	0.09	0.77
NVNT	n40	5755	Ant1	96.3	0.16	1.54
NVNT	n40	5795	Ant1	96.2	0.17	1.56
NVNT	ac20	5745	Ant1	98.04	0.09	0.77
NVNT	ac20	5785	Ant1	98.05	0.09	0.76
NVNT	ac20	5825	Ant1	98.06	0.09	0.76
NVNT	ac40	5755	Ant1	96.25	0.17	1.54
NVNT	ac40	5795	Ant1	96.24	0.17	1.54
NVNT	ac80	5775	Ant1	92.89	0.32	3.13

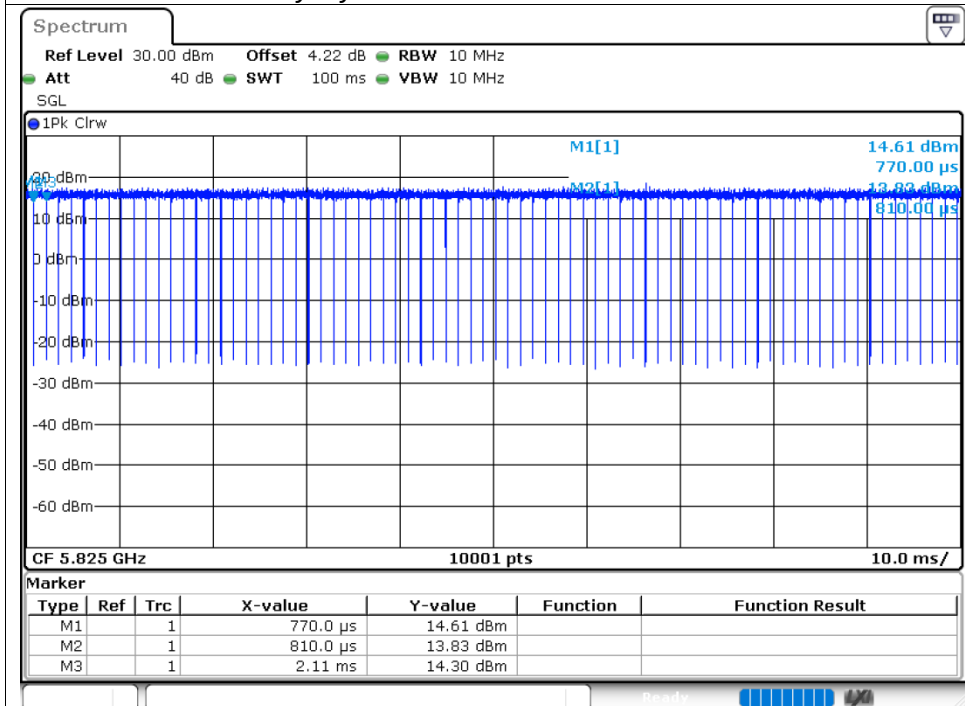




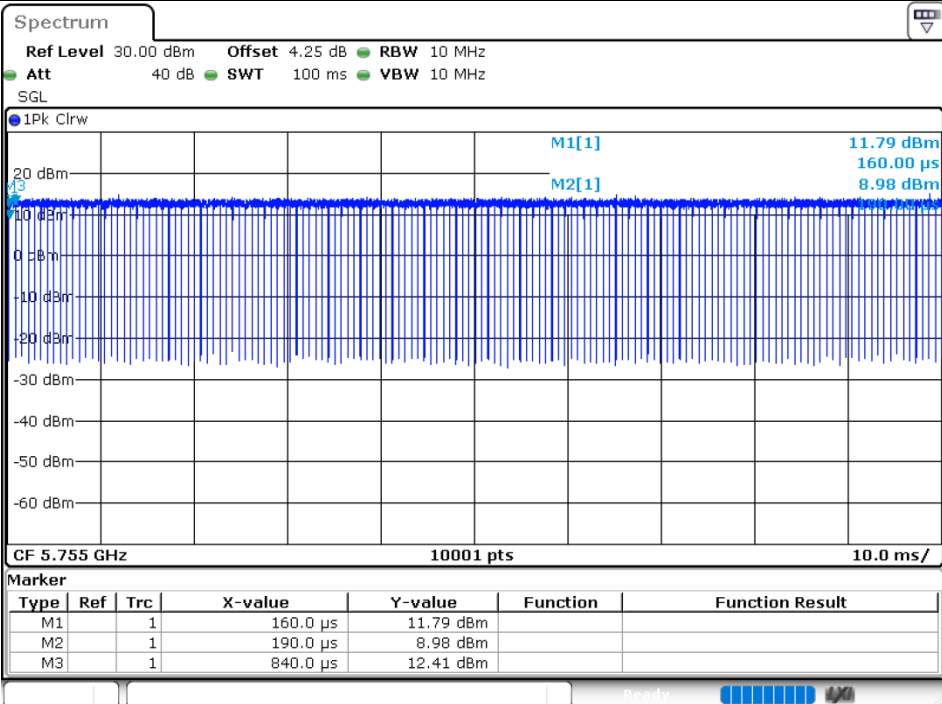
Duty Cycle NVNT n20 5785MHz Ant1



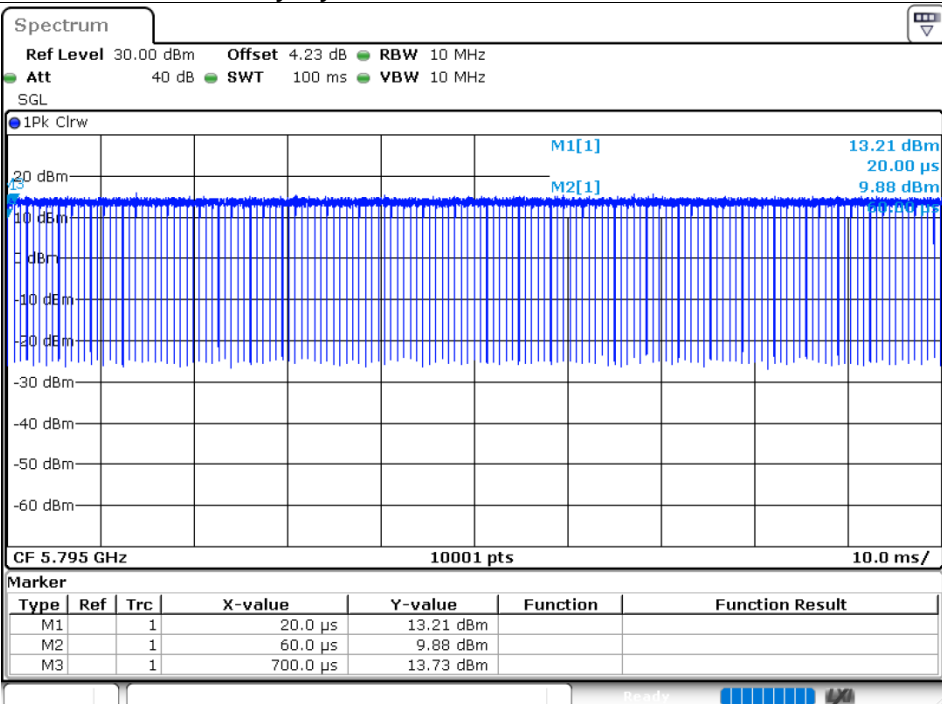
Duty Cycle NVNT n20 5825MHz Ant1

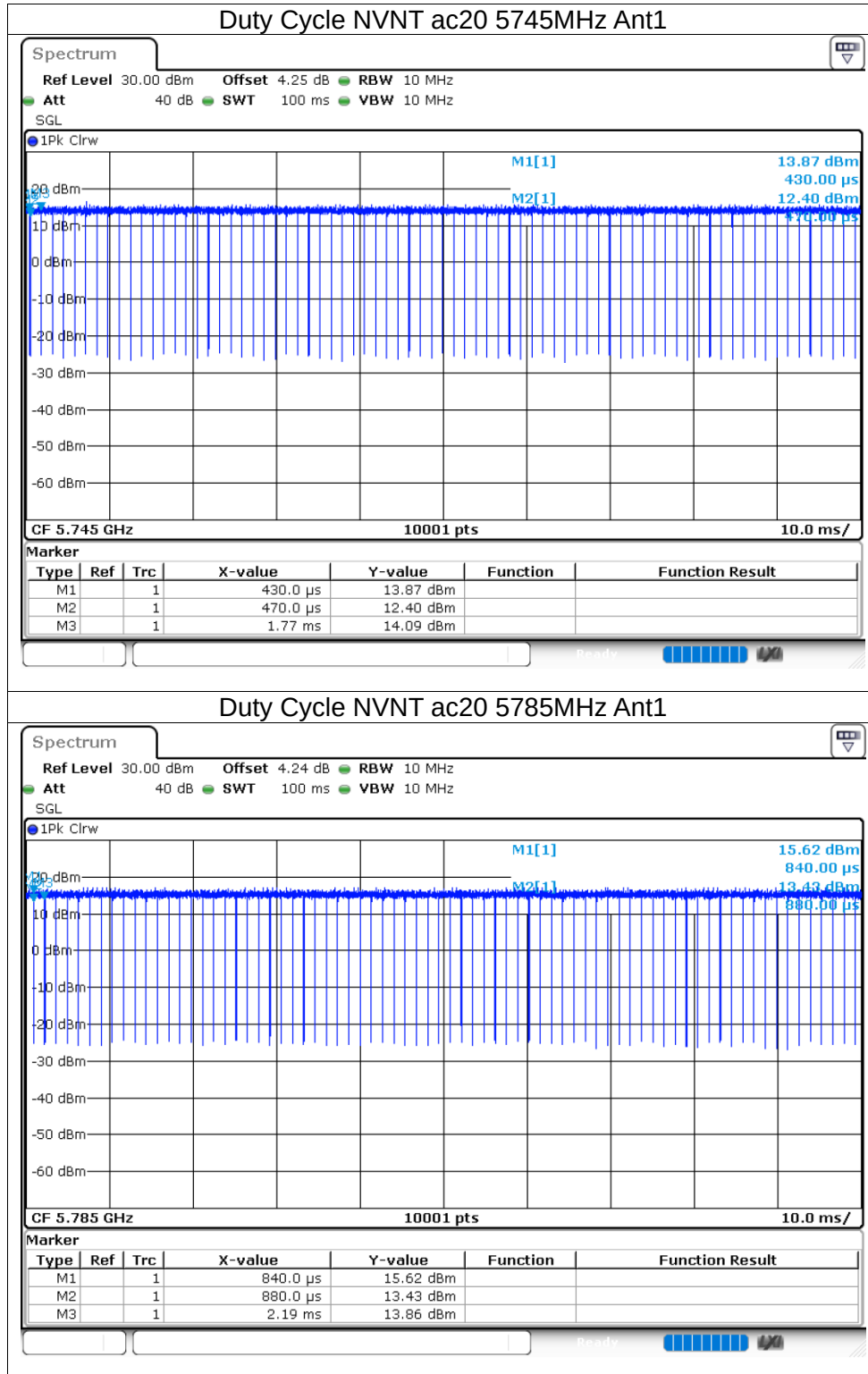


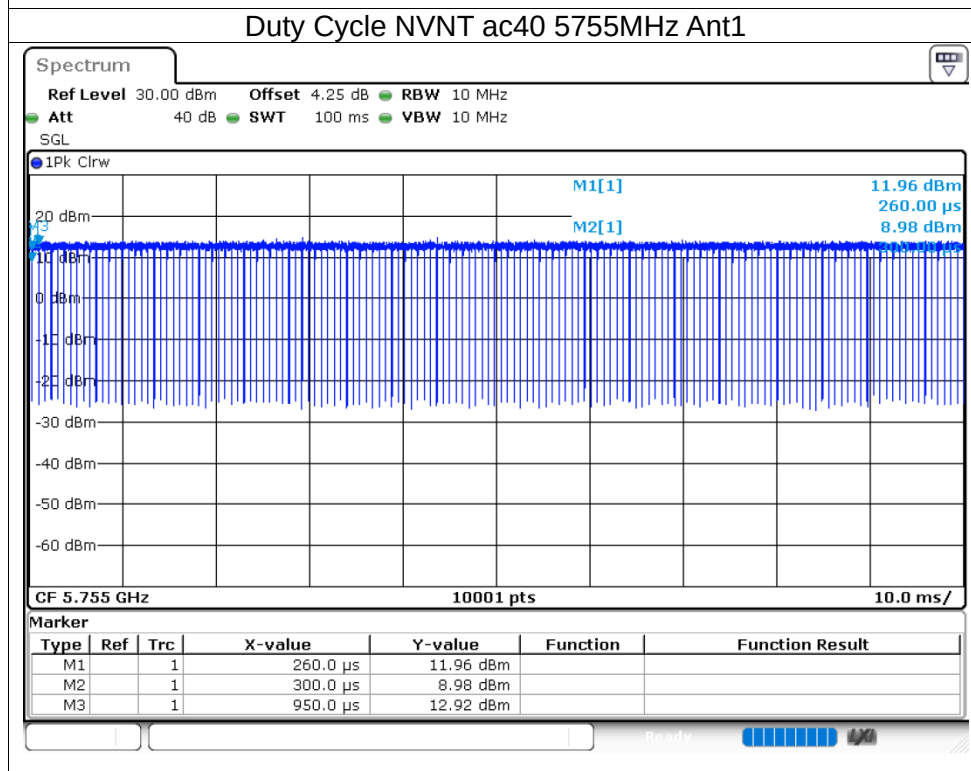
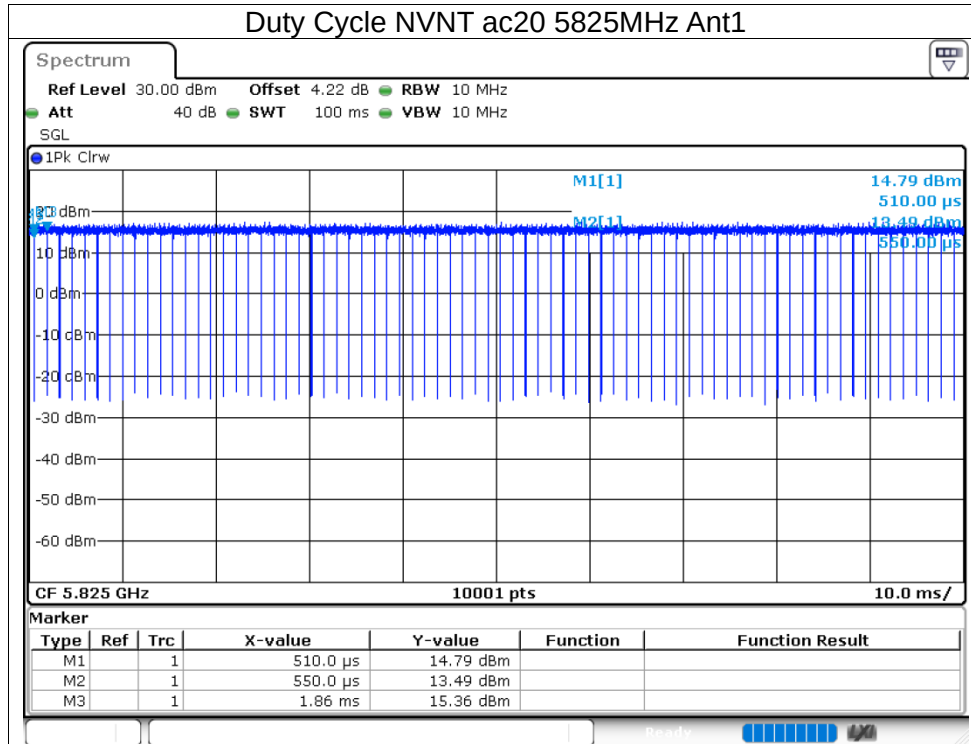
Duty Cycle NVNT n40 5755MHz Ant1



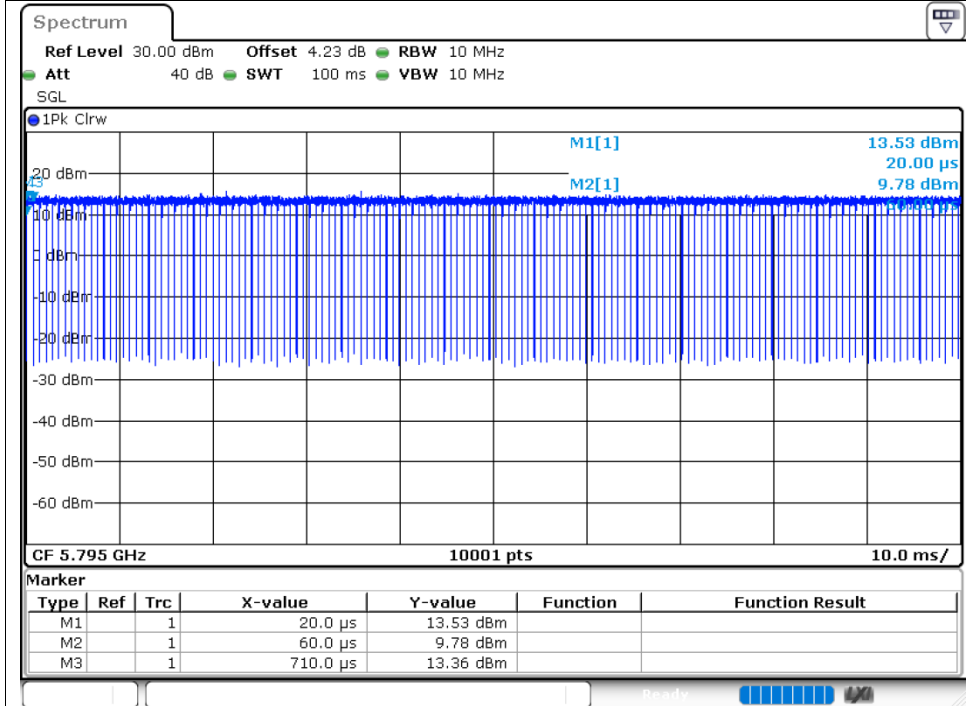
Duty Cycle NVNT n40 5795MHz Ant1



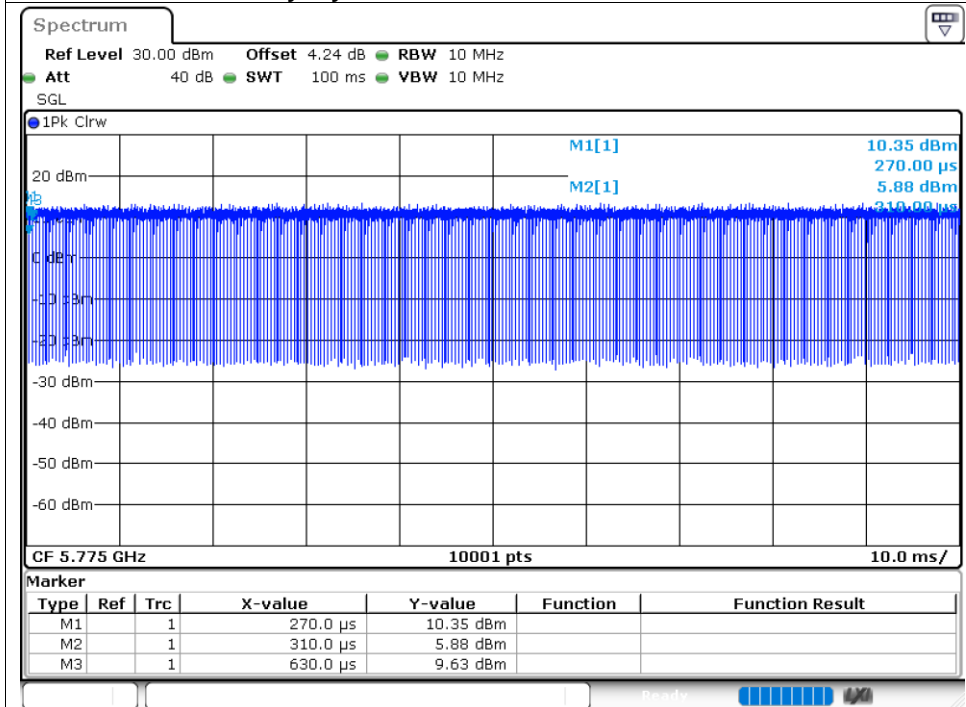




Duty Cycle NVNT ac40 5795MHz Ant1



Duty Cycle NVNT ac80 5775MHz Ant1



5.2 MAXIMUM CONDUCTED OUTPUT POWER

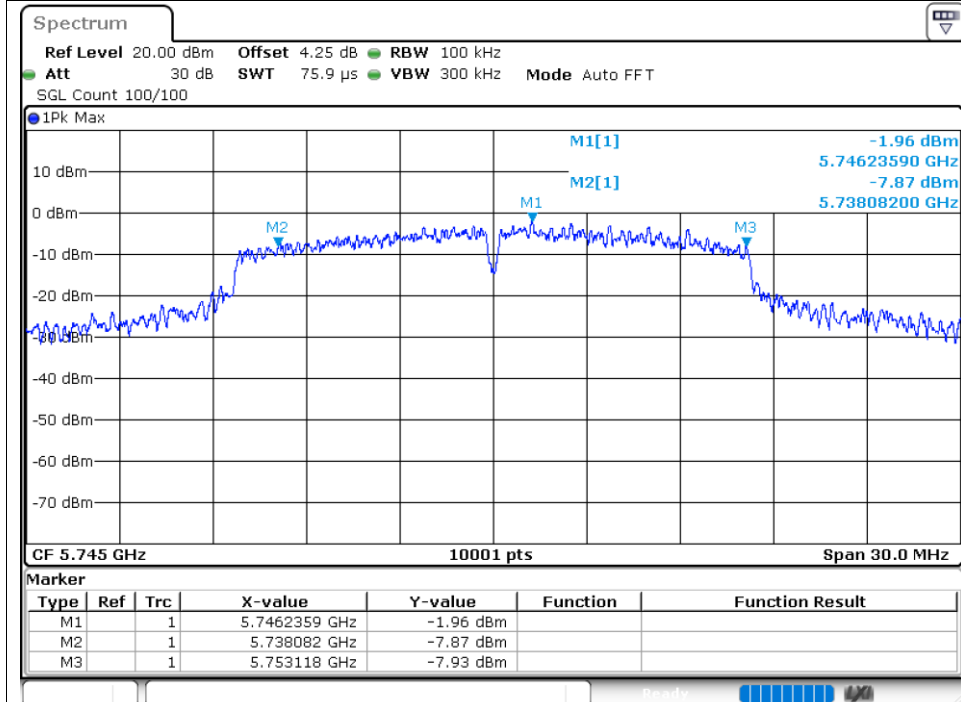
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	10.78	30	Pass
NVNT	a	5785	Ant1	11.47	30	Pass
NVNT	a	5825	Ant1	12.14	30	Pass
NVNT	n20	5745	Ant1	11.19	30	Pass
NVNT	n20	5785	Ant1	10.81	30	Pass
NVNT	n20	5825	Ant1	12.07	30	Pass
NVNT	n40	5755	Ant1	11.31	30	Pass
NVNT	n40	5795	Ant1	11.69	30	Pass
NVNT	ac20	5745	Ant1	11.24	30	Pass
NVNT	ac20	5785	Ant1	11.39	30	Pass
NVNT	ac20	5825	Ant1	11.82	30	Pass
NVNT	ac40	5755	Ant1	11.3	30	Pass
NVNT	ac40	5795	Ant1	11.43	30	Pass
NVNT	ac80	5775	Ant1	11.15	30	Pass

5.3 -6DB BANDWIDTH

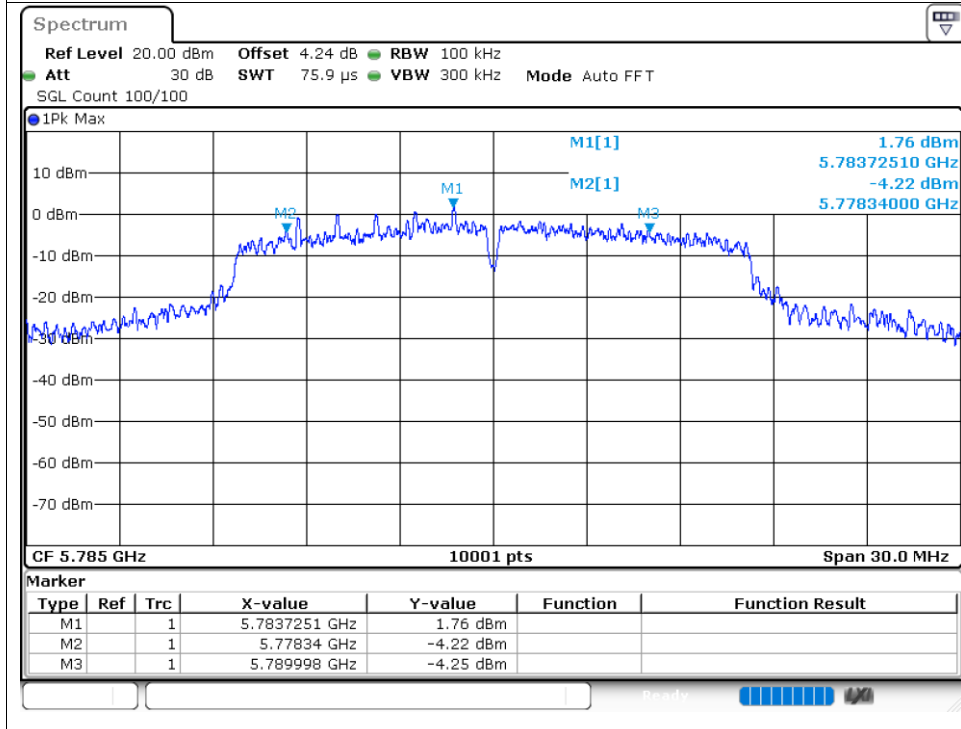
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	15.036	0.5	Pass
NVNT	a	5785	Ant1	11.658	0.5	Pass
NVNT	a	5825	Ant1	13.206	0.5	Pass
NVNT	n20	5745	Ant1	12.648	0.5	Pass
NVNT	n20	5785	Ant1	17.547	0.5	Pass
NVNT	n20	5825	Ant1	11.958	0.5	Pass
NVNT	n40	5755	Ant1	35.046	0.5	Pass
NVNT	n40	5795	Ant1	32.562	0.5	Pass
NVNT	ac20	5745	Ant1	13.212	0.5	Pass
NVNT	ac20	5785	Ant1	17.553	0.5	Pass
NVNT	ac20	5825	Ant1	12.645	0.5	Pass
NVNT	ac40	5755	Ant1	26.334	0.5	Pass
NVNT	ac40	5795	Ant1	30.072	0.5	Pass
NVNT	ac80	5775	Ant1	75.072	0.5	Pass

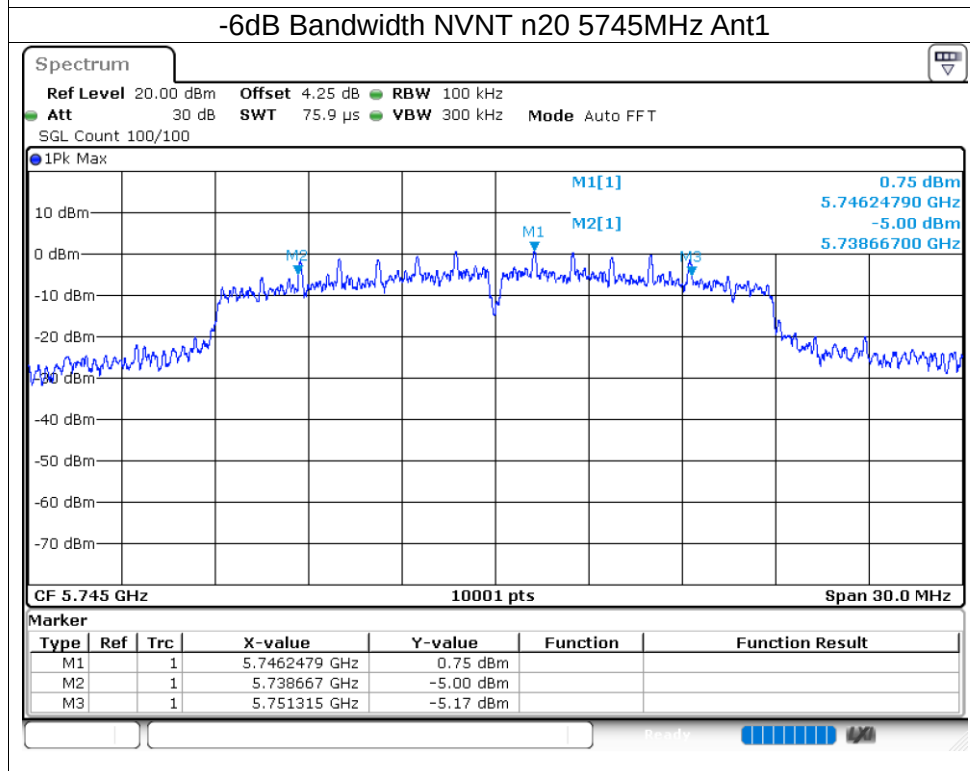
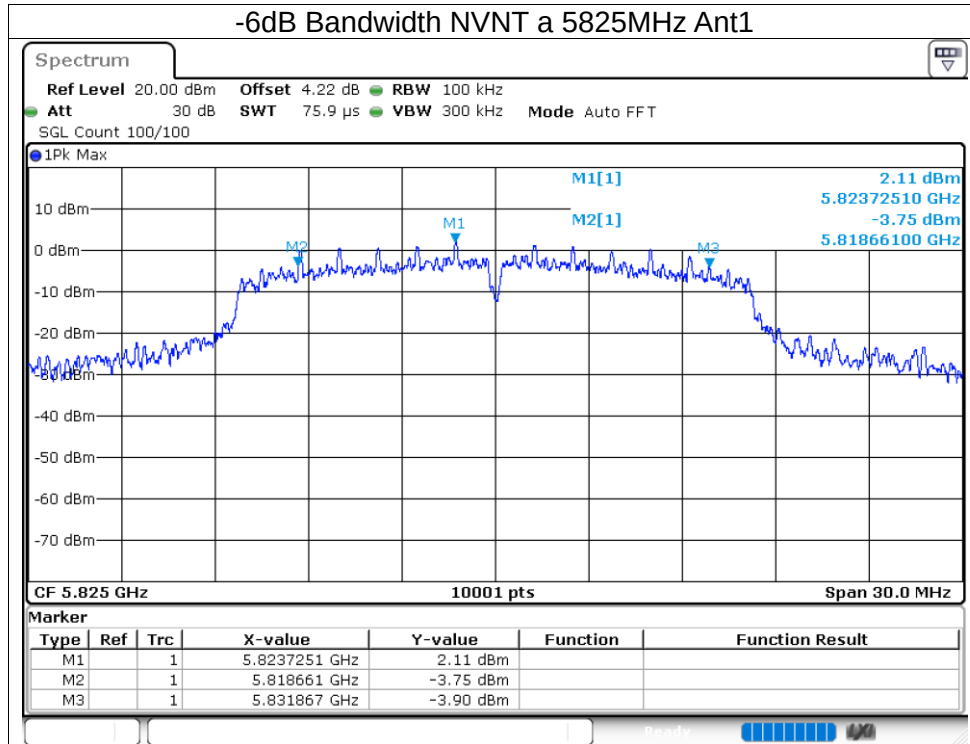
Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant1

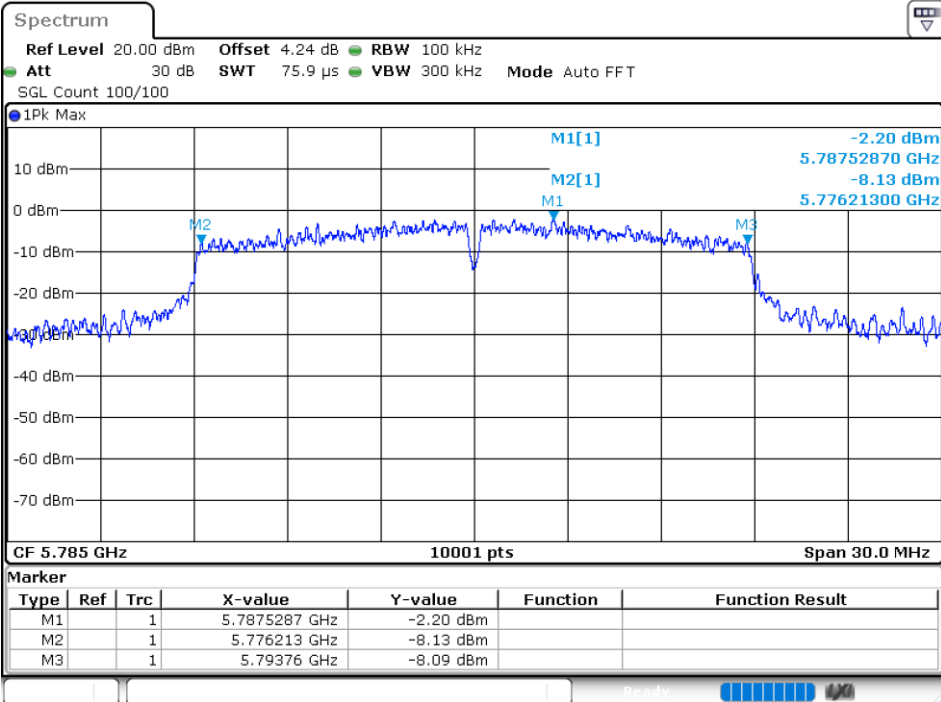


-6dB Bandwidth NVNT a 5785MHz Ant1

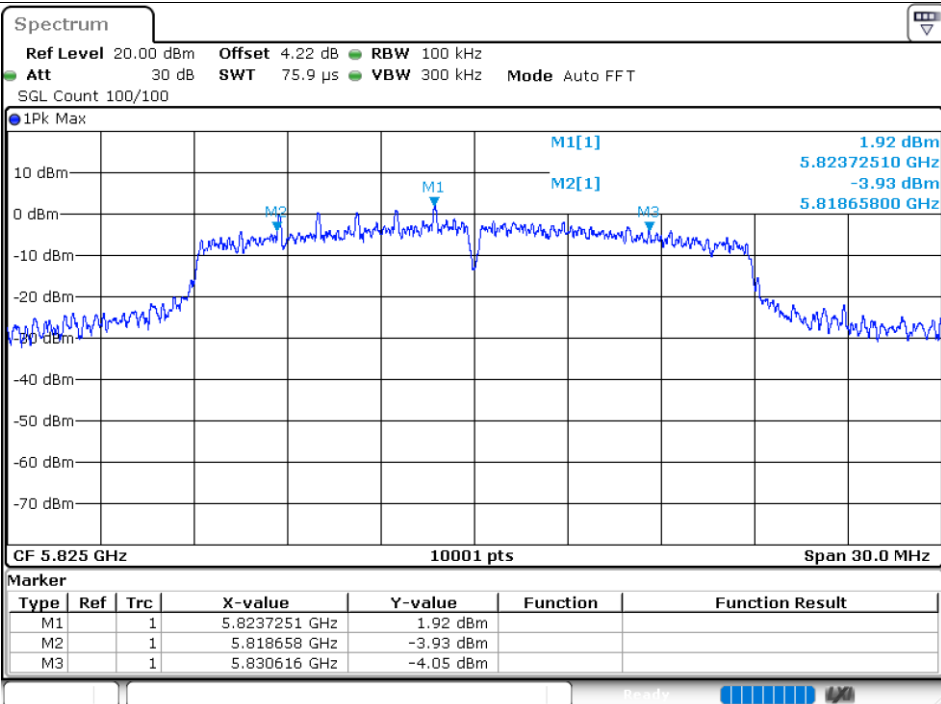


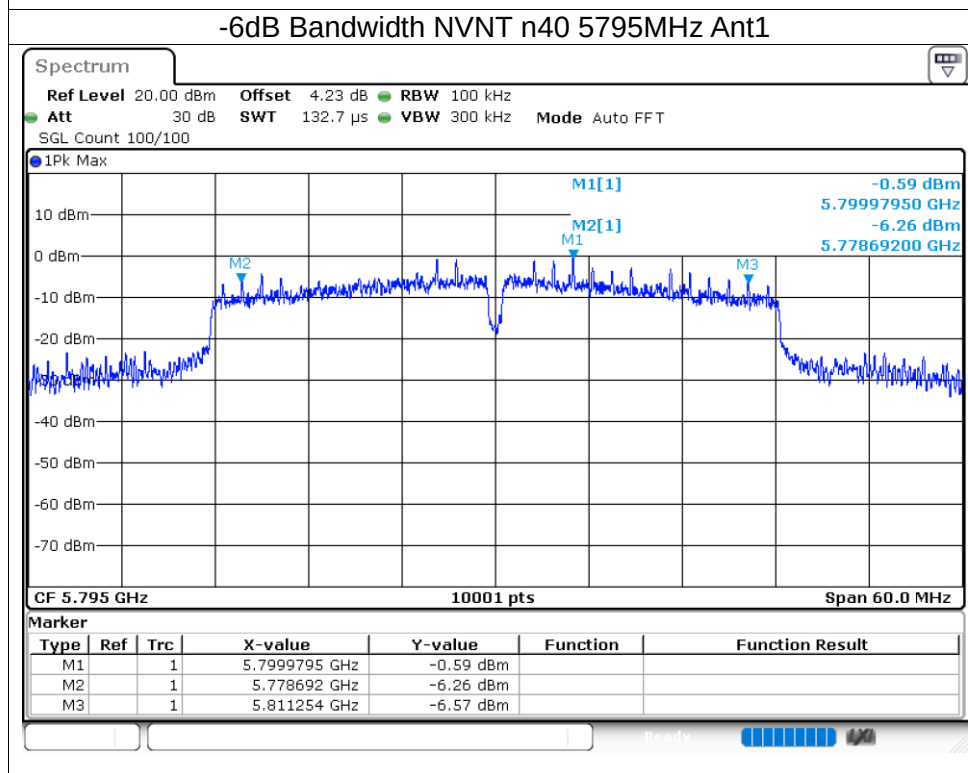
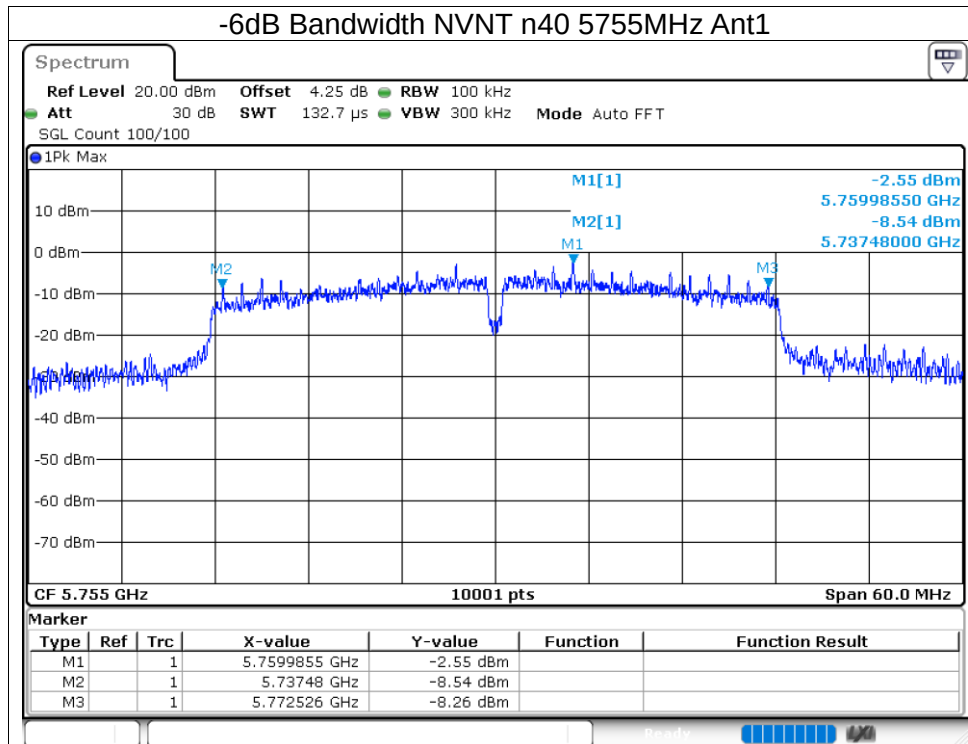


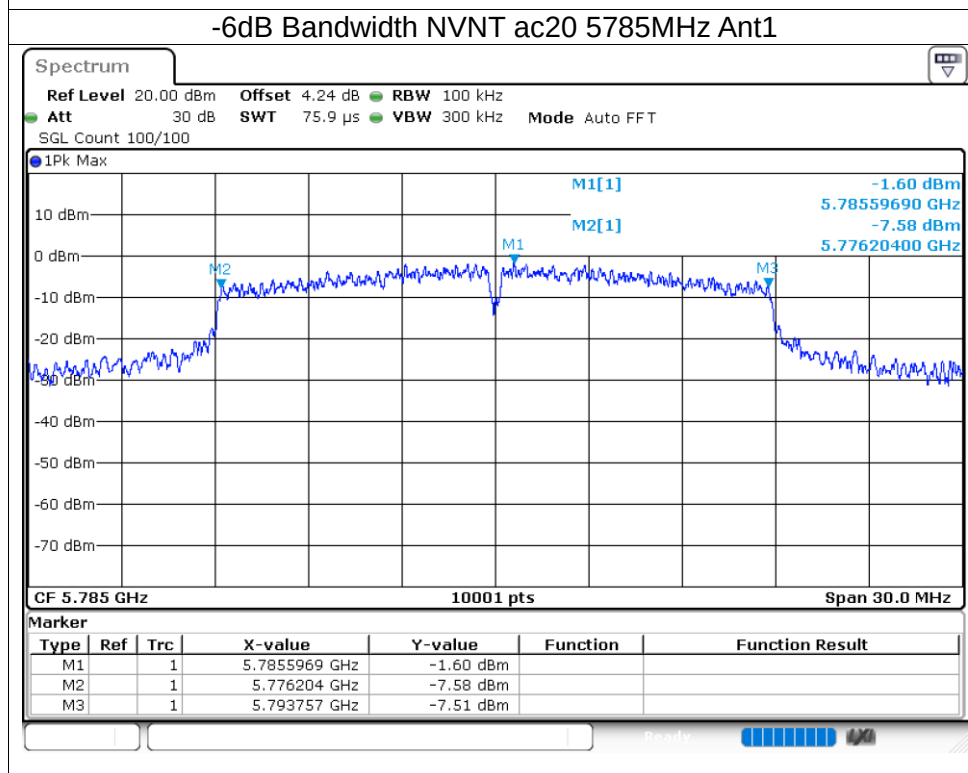
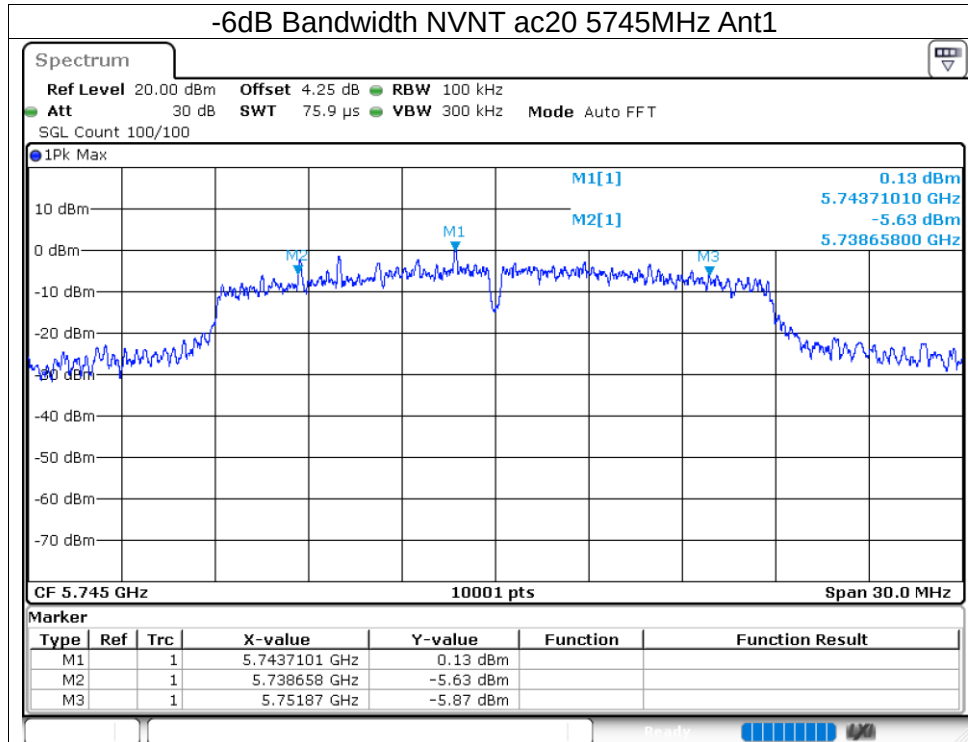
-6dB Bandwidth NVNT n20 5785MHz Ant1

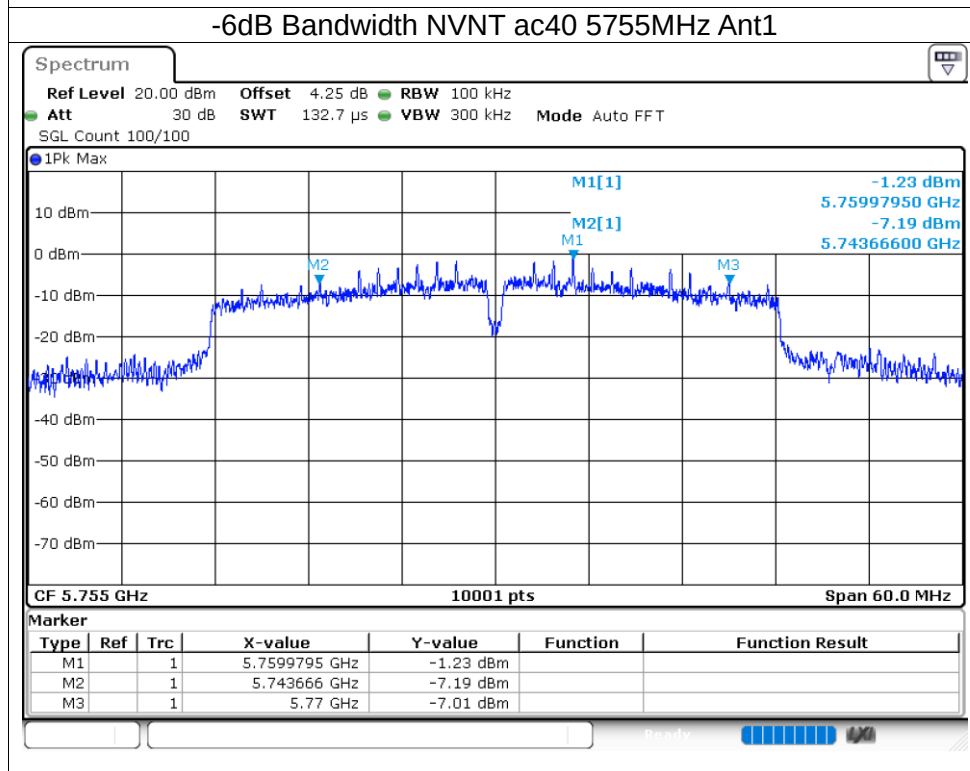
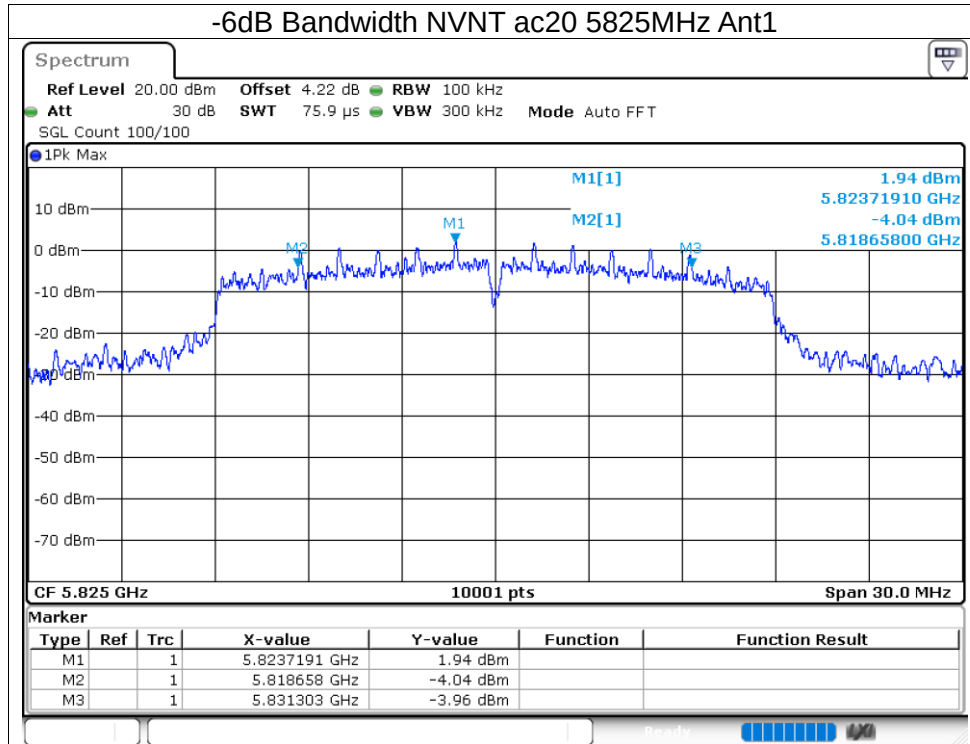


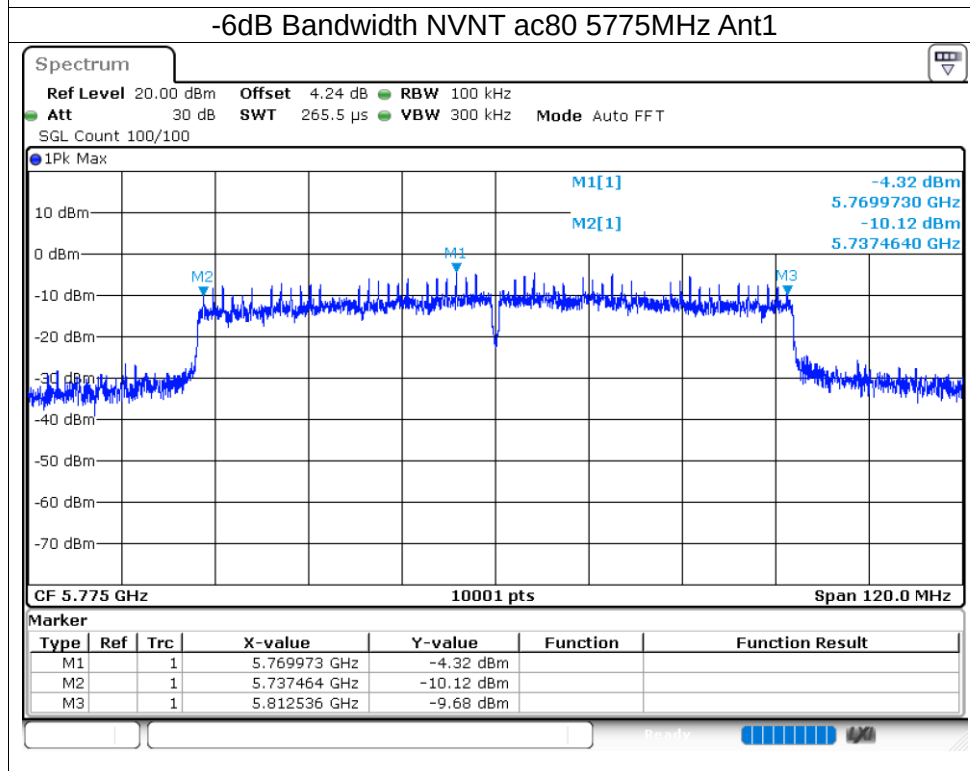
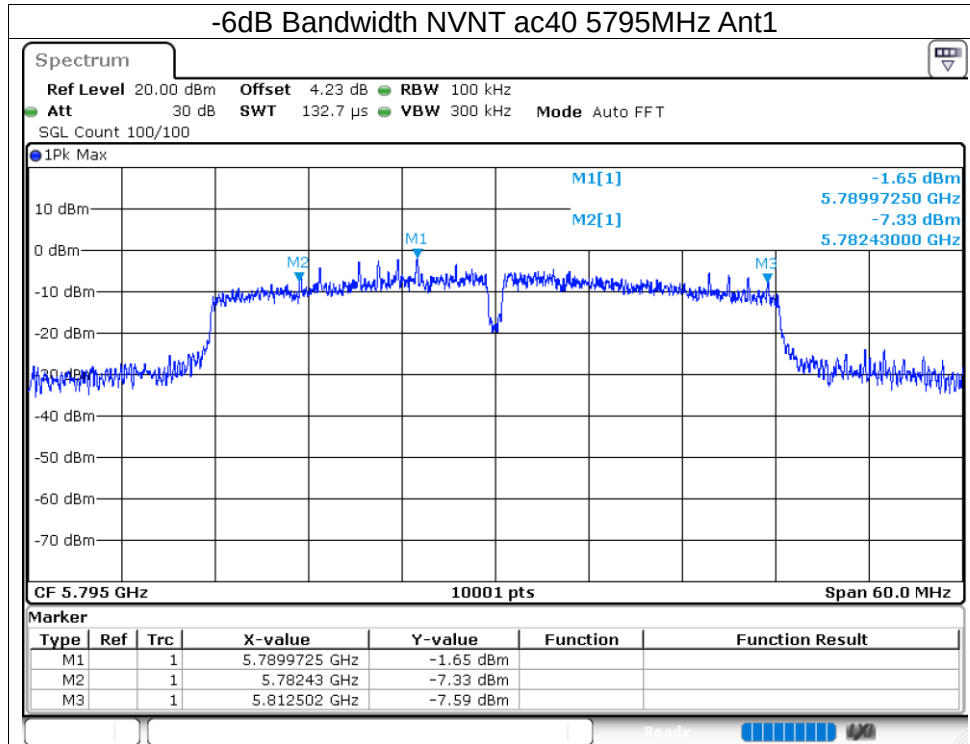
-6dB Bandwidth NVNT n20 5825MHz Ant1









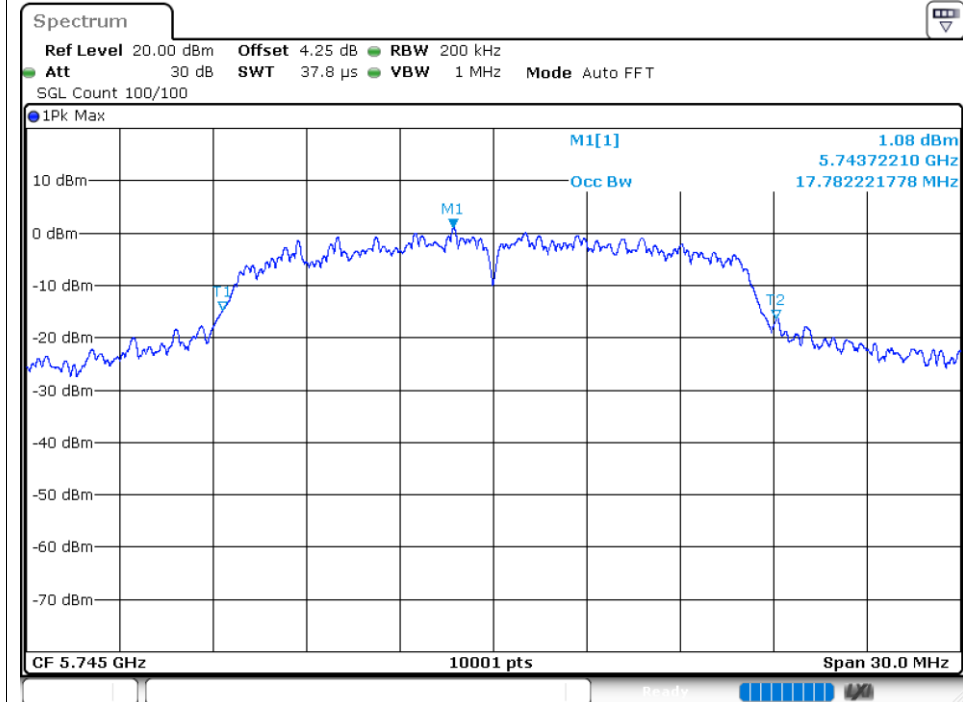


5.4 OCCUPIED CHANNEL BANDWIDTH

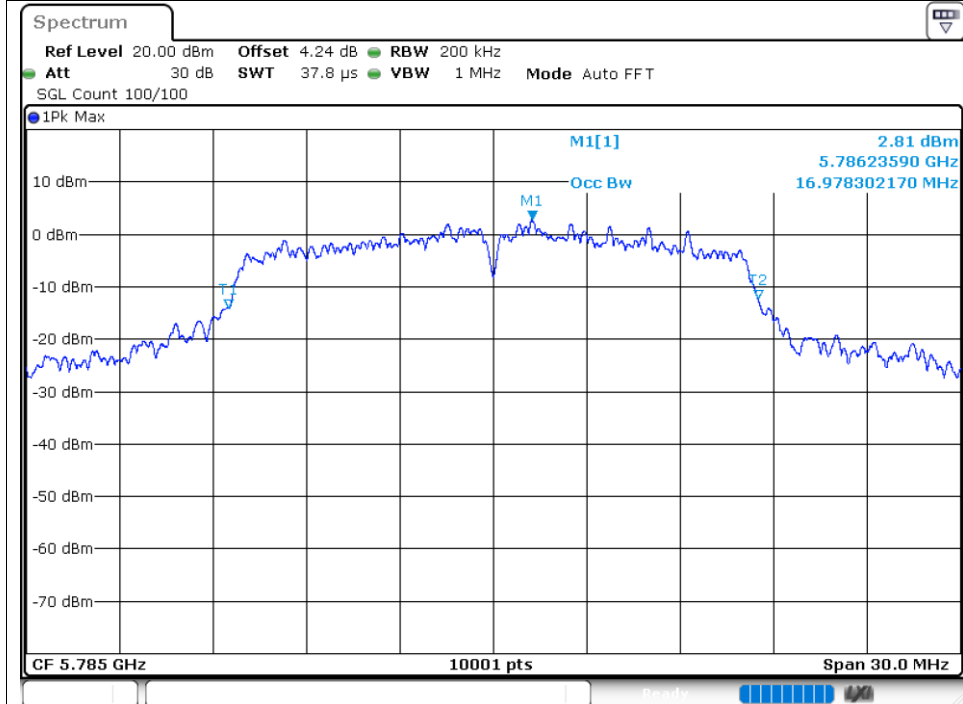
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	17.782
NVNT	a	5785	Ant1	16.978
NVNT	a	5825	Ant1	16.783
NVNT	n20	5745	Ant1	18.511
NVNT	n20	5785	Ant1	17.731
NVNT	n20	5825	Ant1	17.89
NVNT	n40	5755	Ant1	37.436
NVNT	n40	5795	Ant1	36.68
NVNT	ac20	5745	Ant1	19.063
NVNT	ac20	5785	Ant1	17.83
NVNT	ac20	5825	Ant1	17.776
NVNT	ac40	5755	Ant1	37.766
NVNT	ac40	5795	Ant1	36.536
NVNT	ac80	5775	Ant1	76.492

Test Graphs

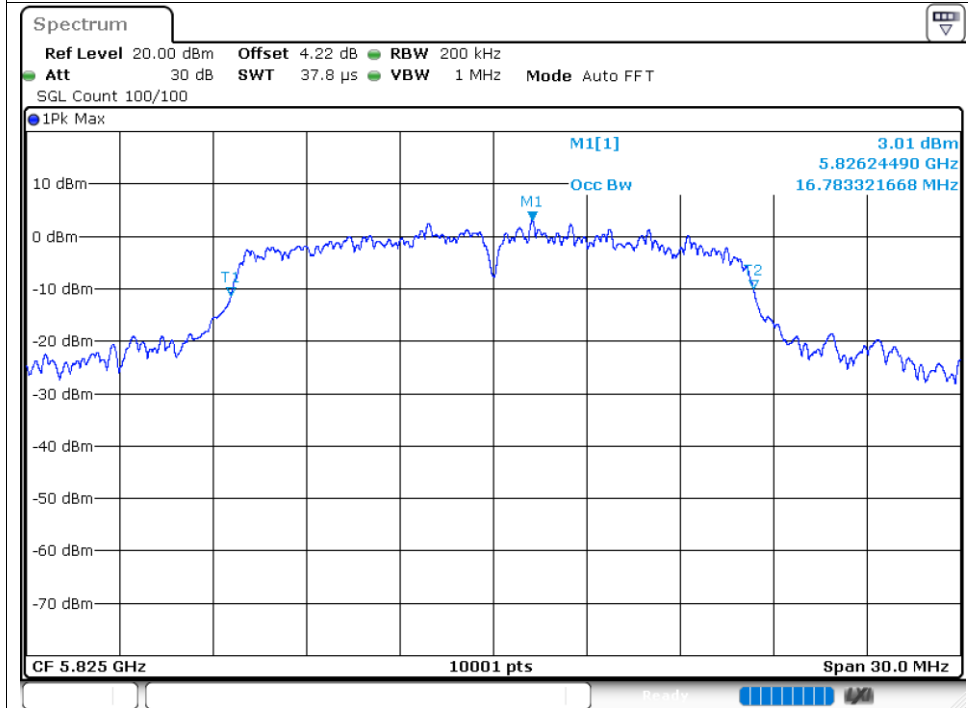
OBW NVNT a 5745MHz Ant1



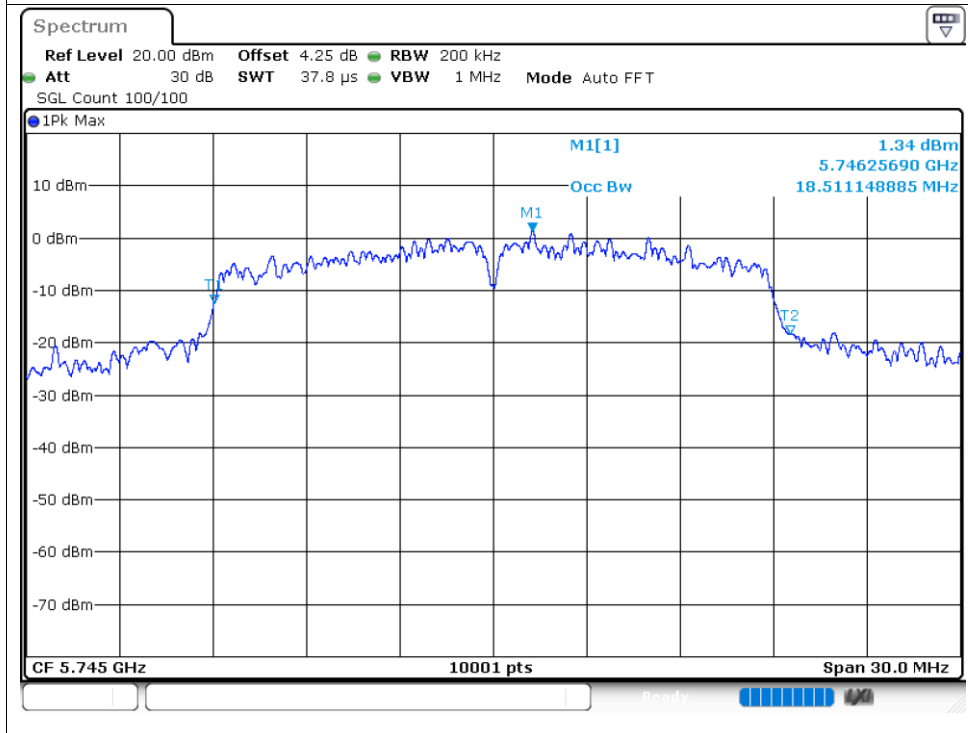
OBW NVNT a 5785MHz Ant1

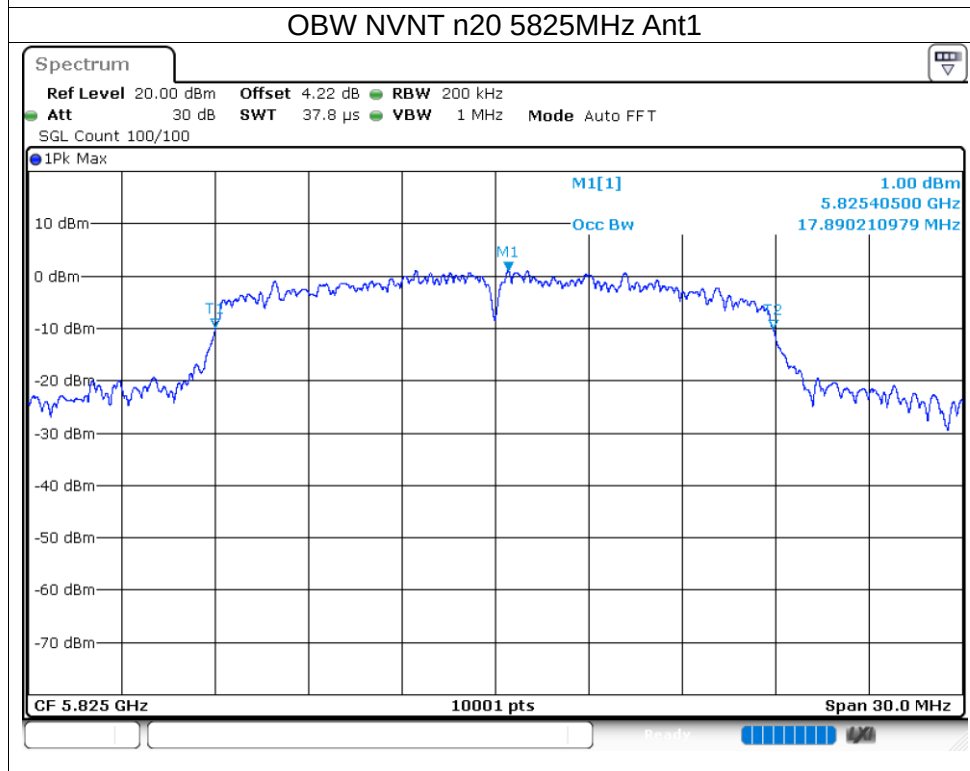
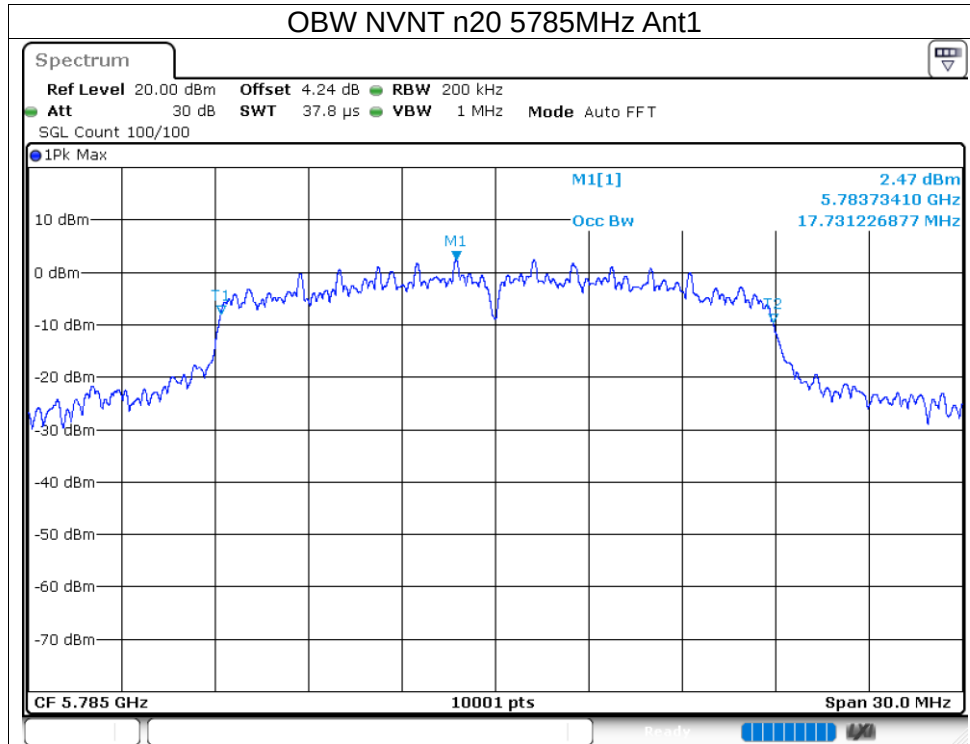


OBW NVNT a 5825MHz Ant1

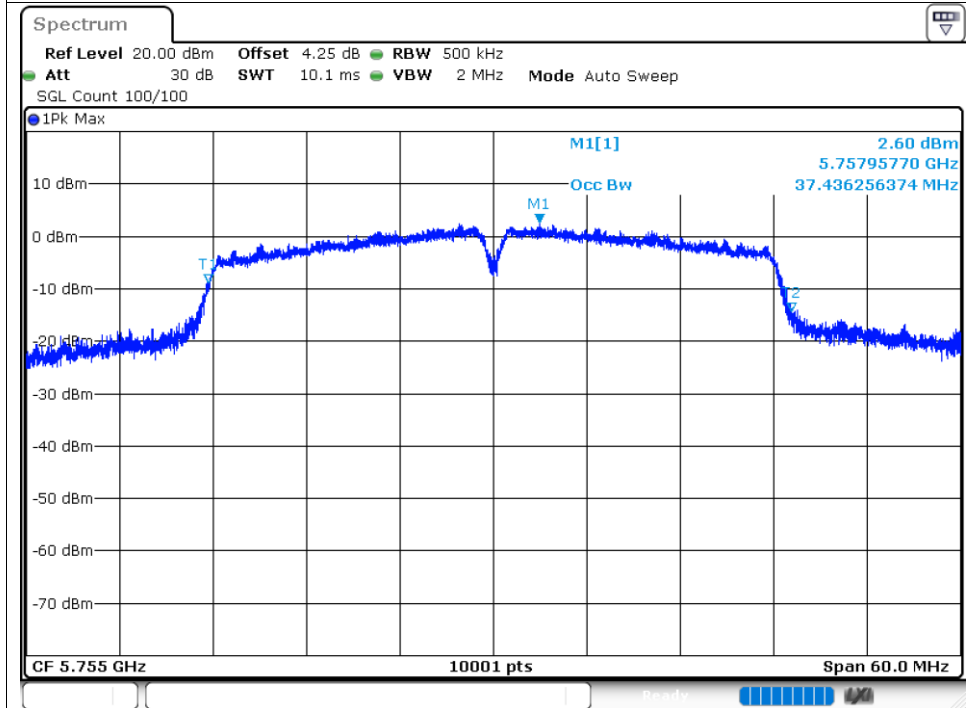


OBW NVNT n20 5745MHz Ant1

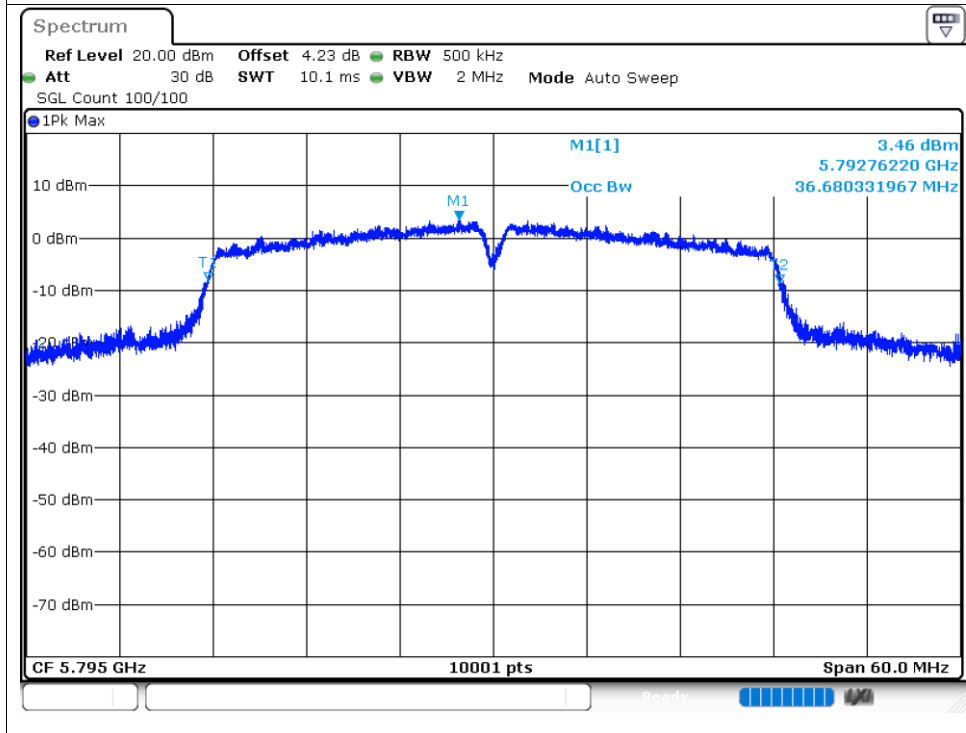




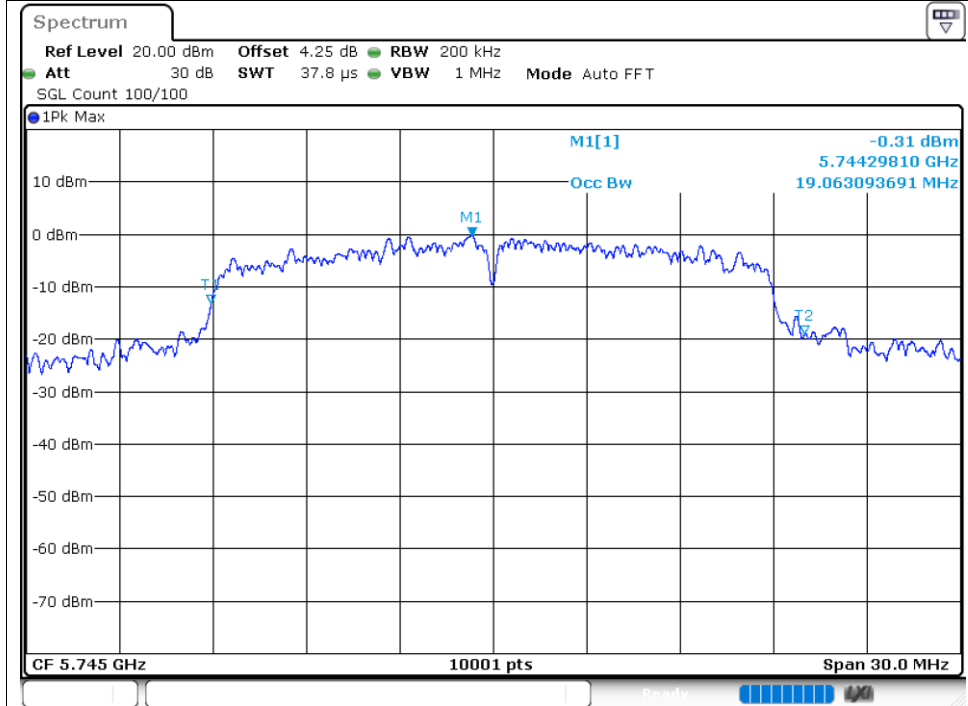
OBW NVNT n40 5755MHz Ant1



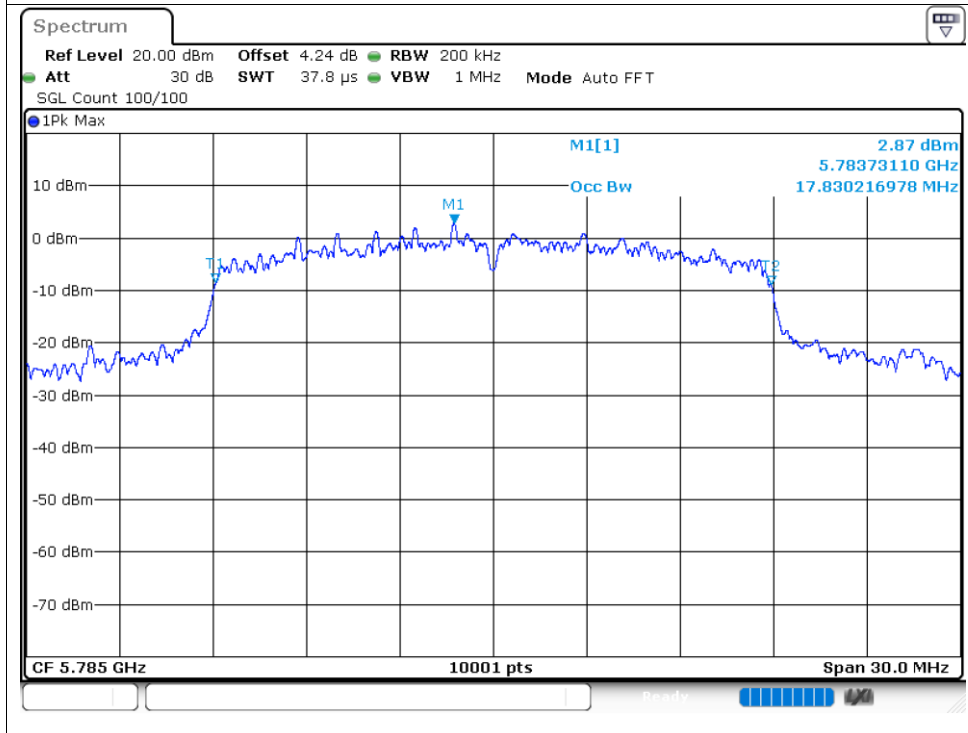
OBW NVNT n40 5795MHz Ant1



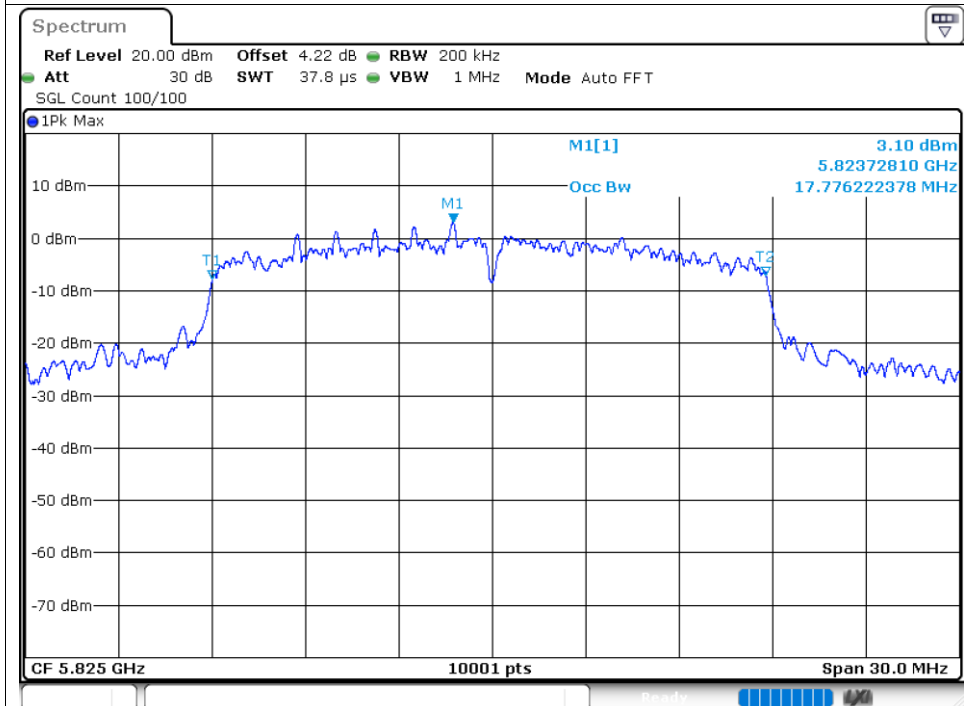
OBW NVNT ac20 5745MHz Ant1



OBW NVNT ac20 5785MHz Ant1



OBW NVNT ac20 5825MHz Ant1



OBW NVNT ac40 5755MHz Ant1

