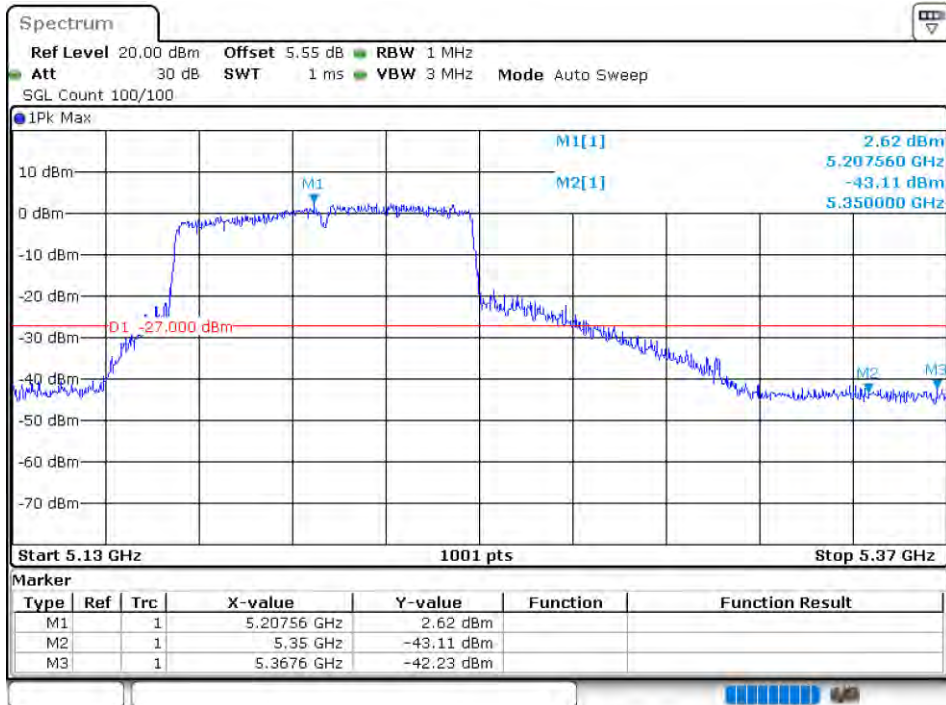
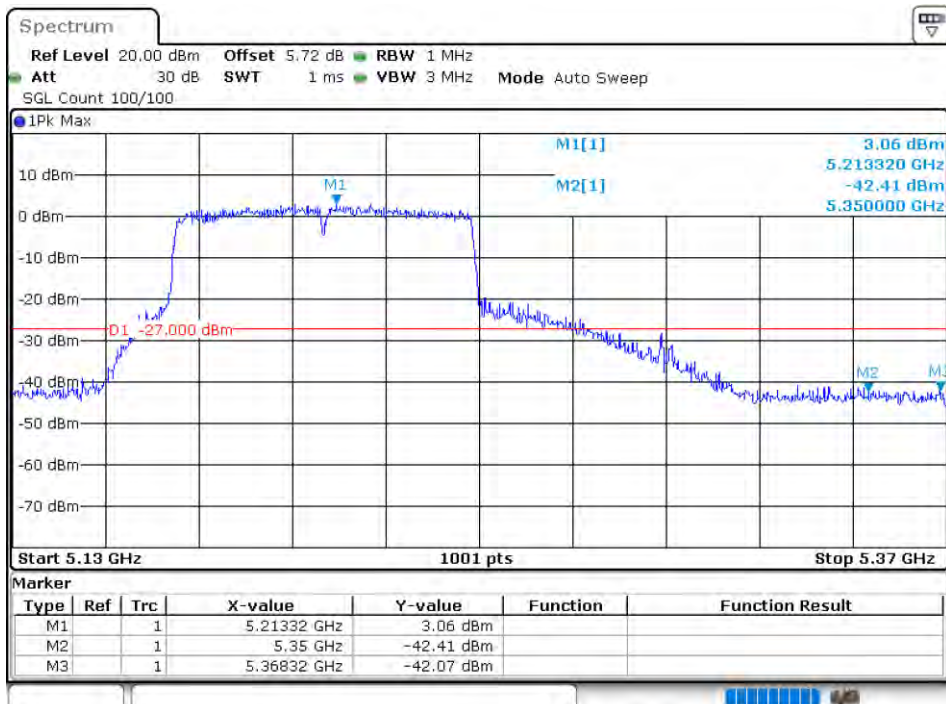


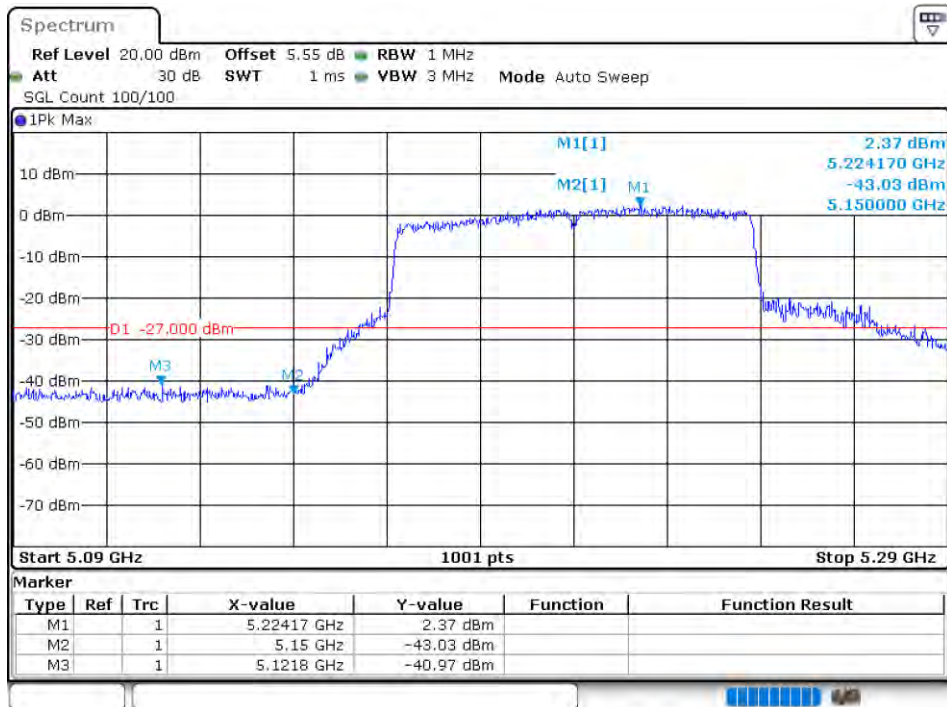
Band Edge NVNT ac80 5210MHz High Ant1



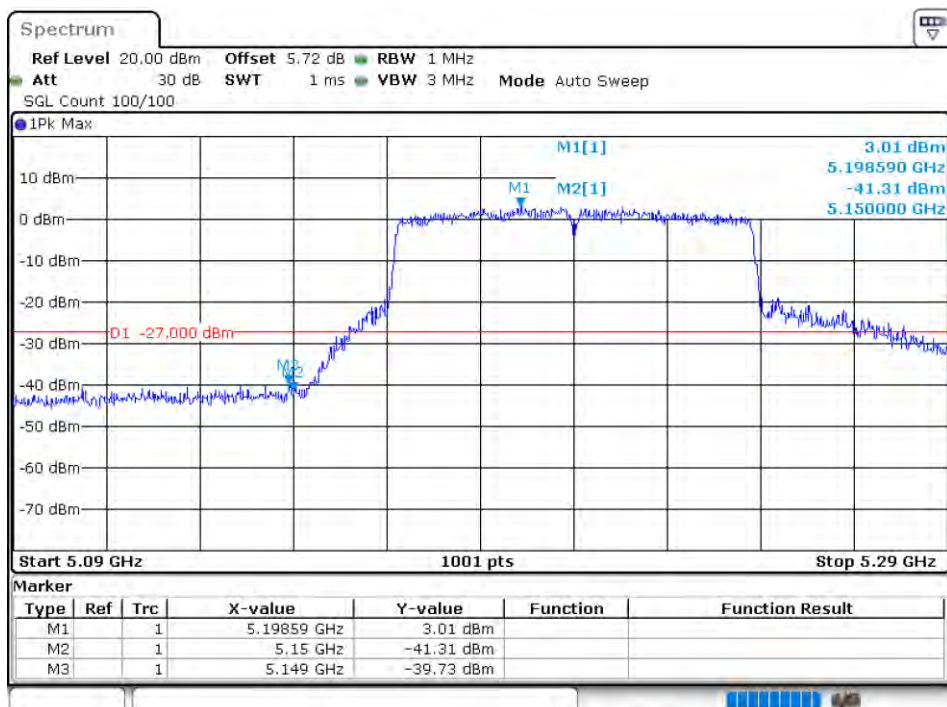
Band Edge NVNT ac80 5210MHz High Ant2



Band Edge NVNT ac80 5210MHz Low Ant1



Band Edge NVNT ac80 5210MHz Low Ant2

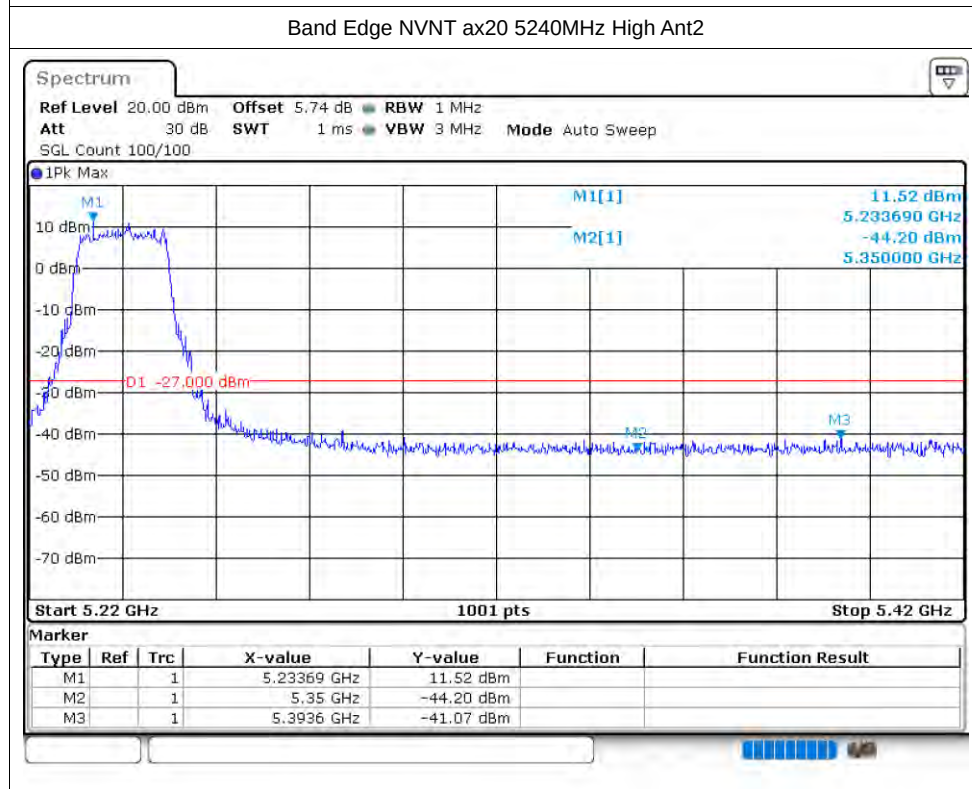
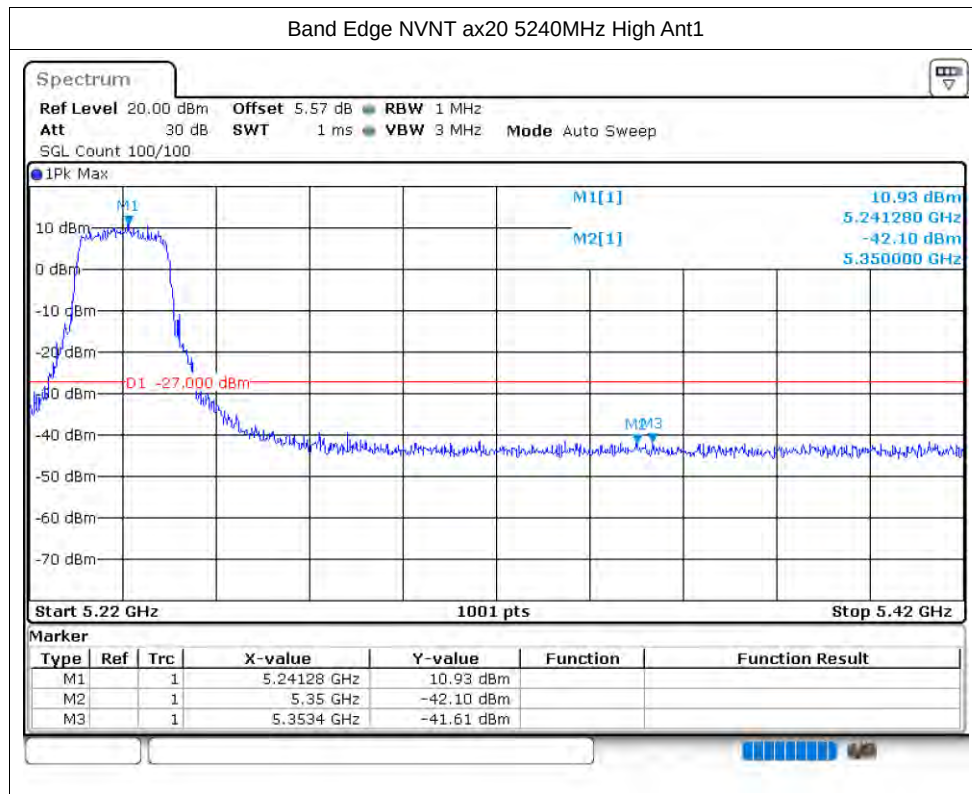


Band Edge NVNT ax20 5180MHz Low Ant1

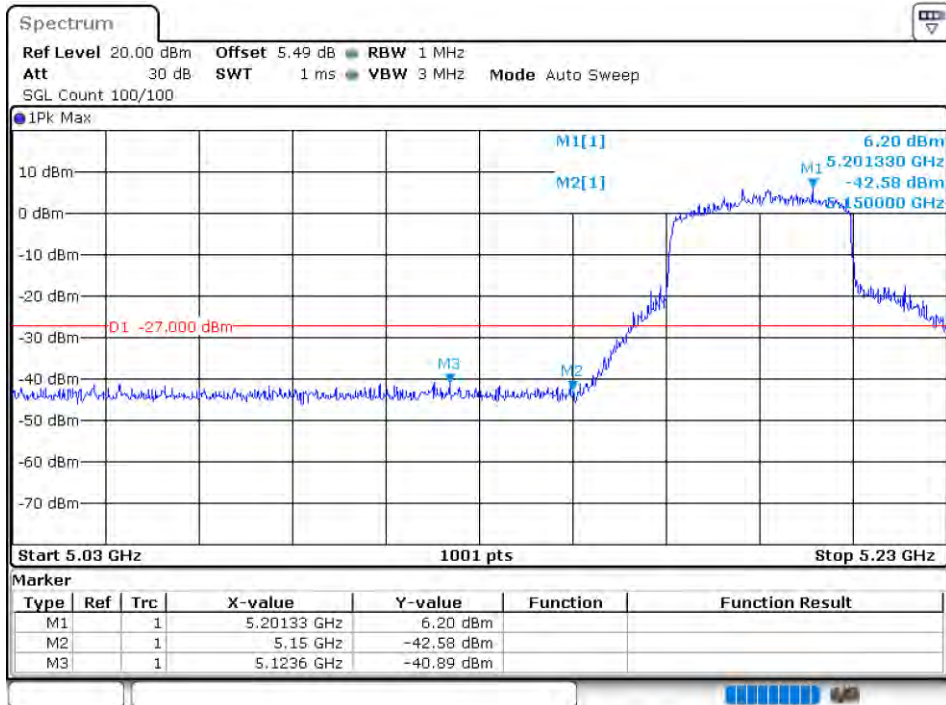


Band Edge NVNT ax20 5180MHz Low Ant2

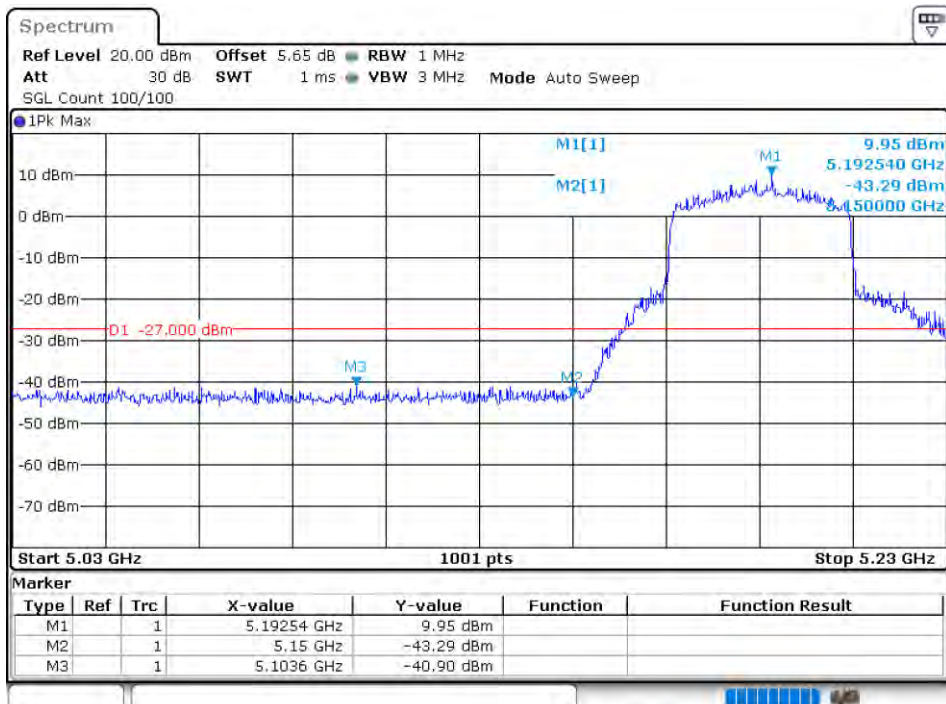




Band Edge NVNT ax40 5190MHz Low Ant1



Band Edge NVNT ax40 5190MHz Low Ant2



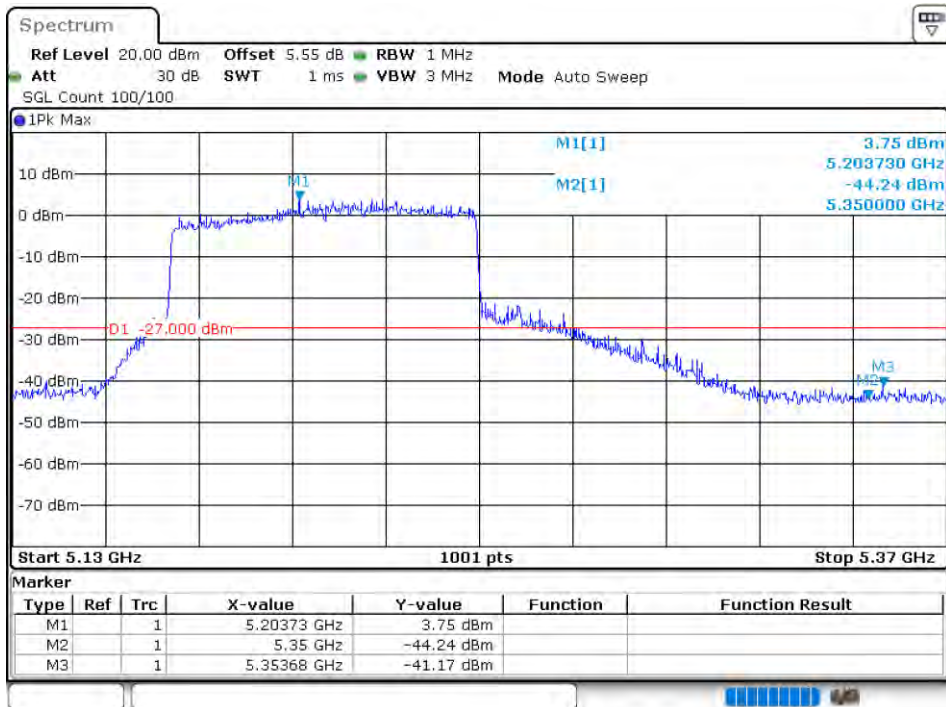
Band Edge NVNT ax40 5230MHz High Ant1



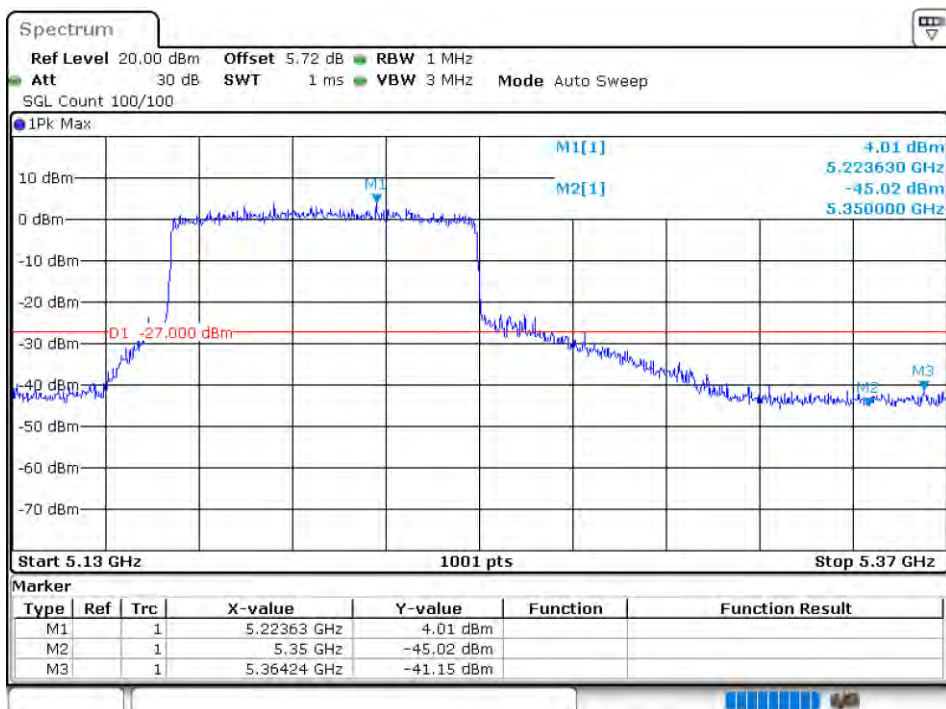
Band Edge NVNT ax40 5230MHz High Ant2



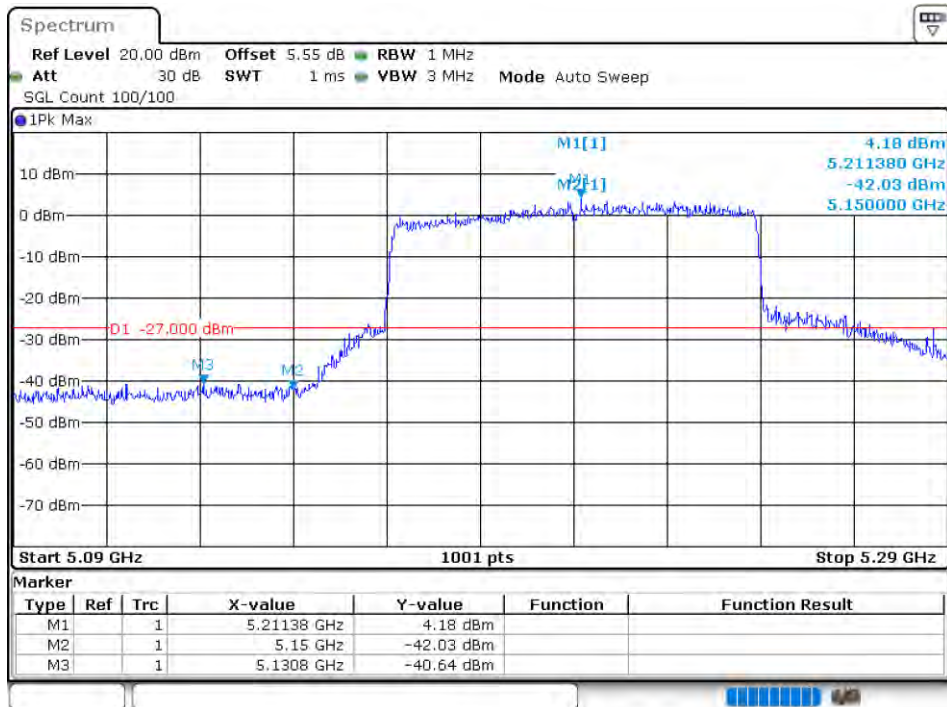
Band Edge NVNT ax80 5210MHz High Ant1



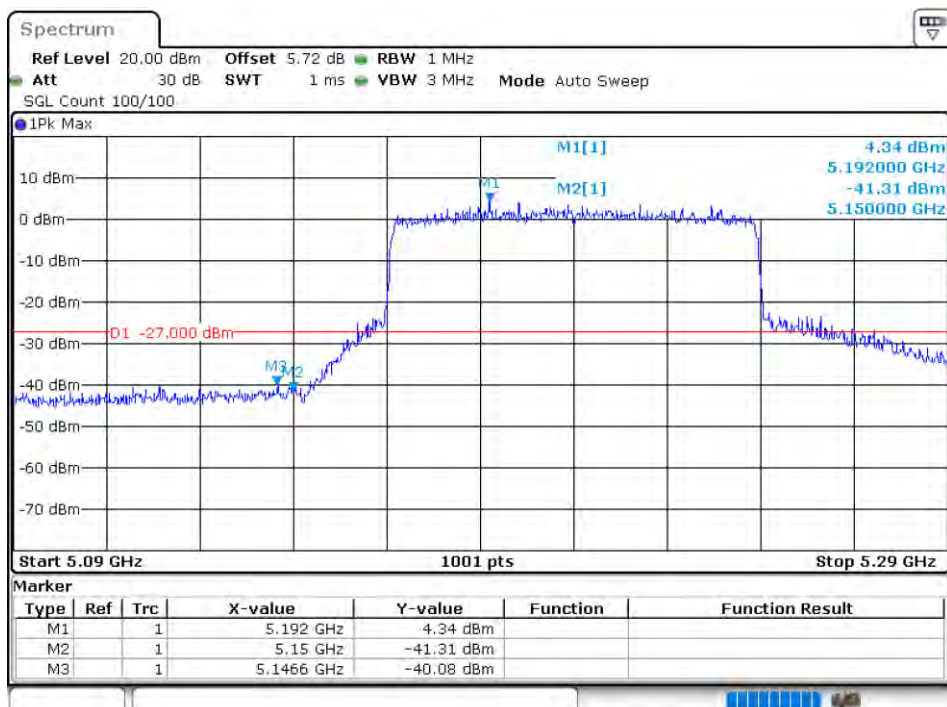
Band Edge NVNT ax80 5210MHz High Ant2



Band Edge NVNT ax80 5210MHz Low Ant1



Band Edge NVNT ax80 5210MHz Low Ant2



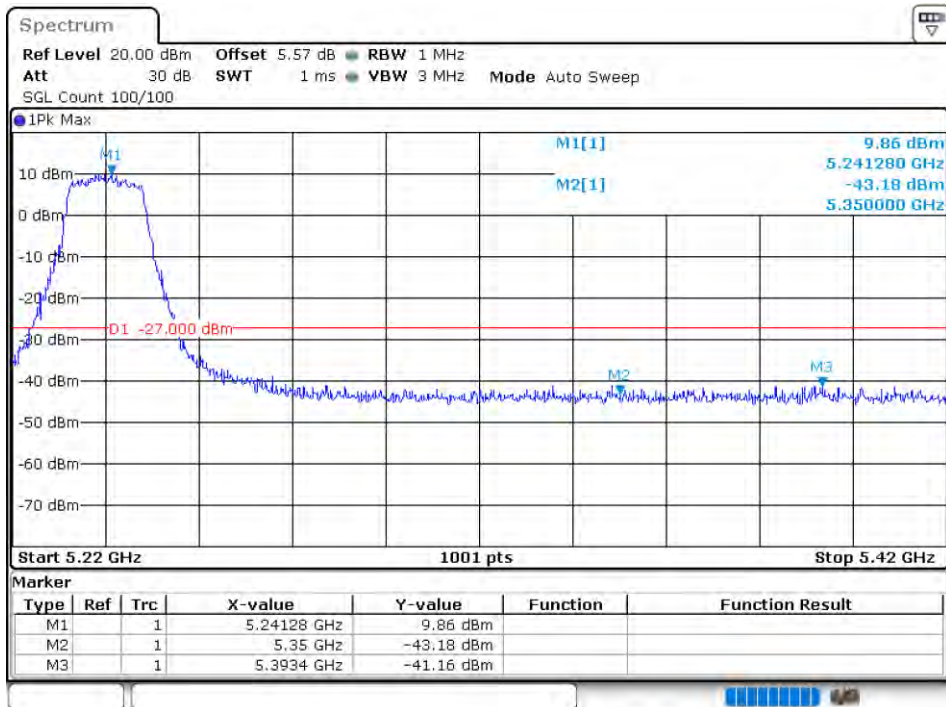
Band Edge NVNT n20 5180MHz Low Ant1



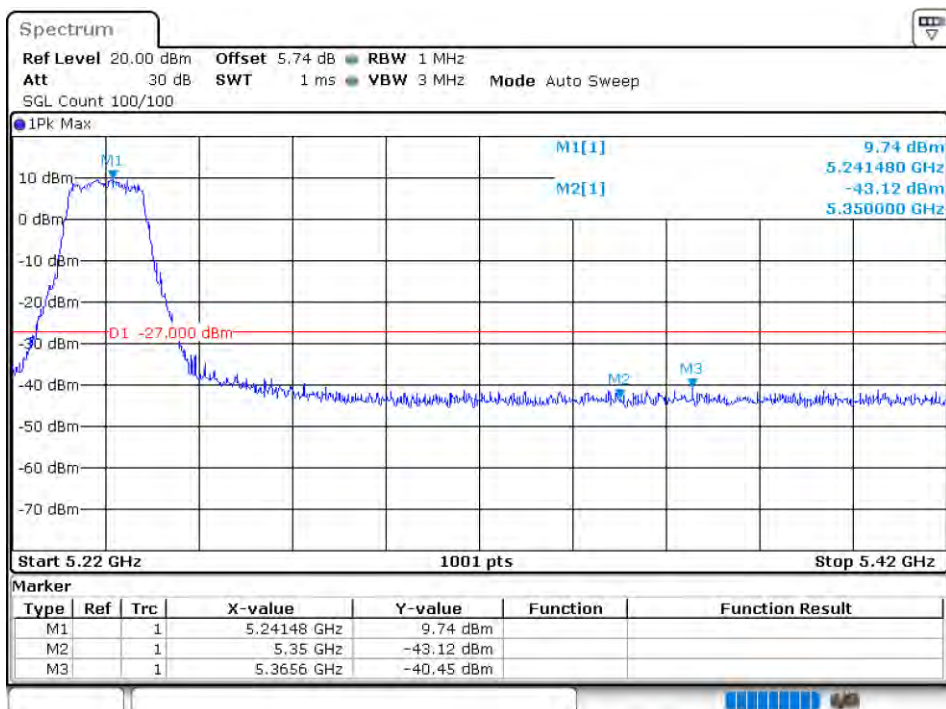
Band Edge NVNT n20 5180MHz Low Ant2



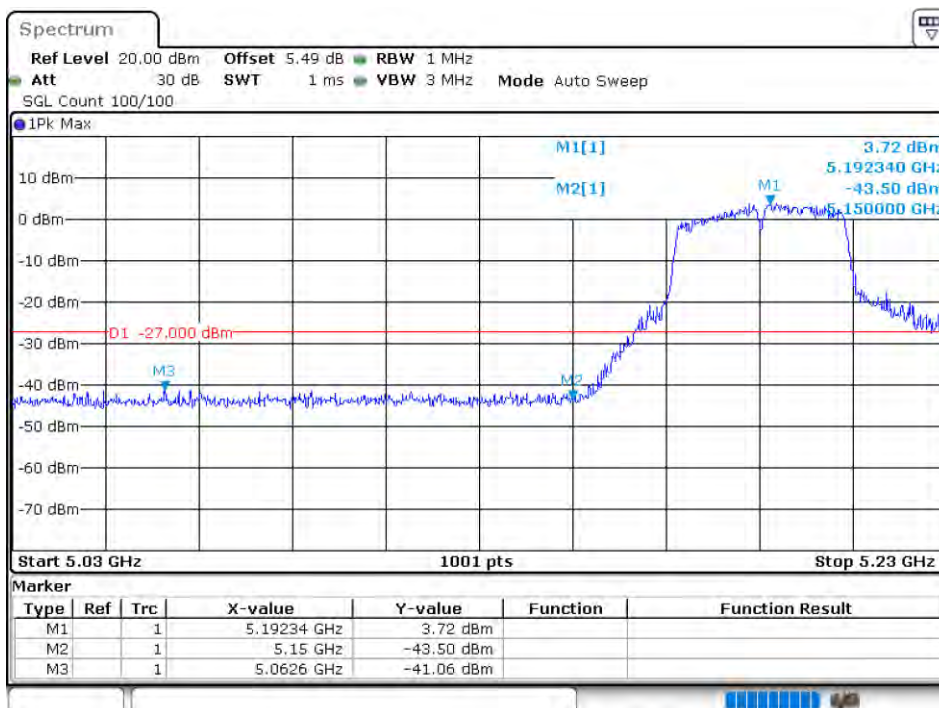
Band Edge NVNT n20 5240MHz High Ant1



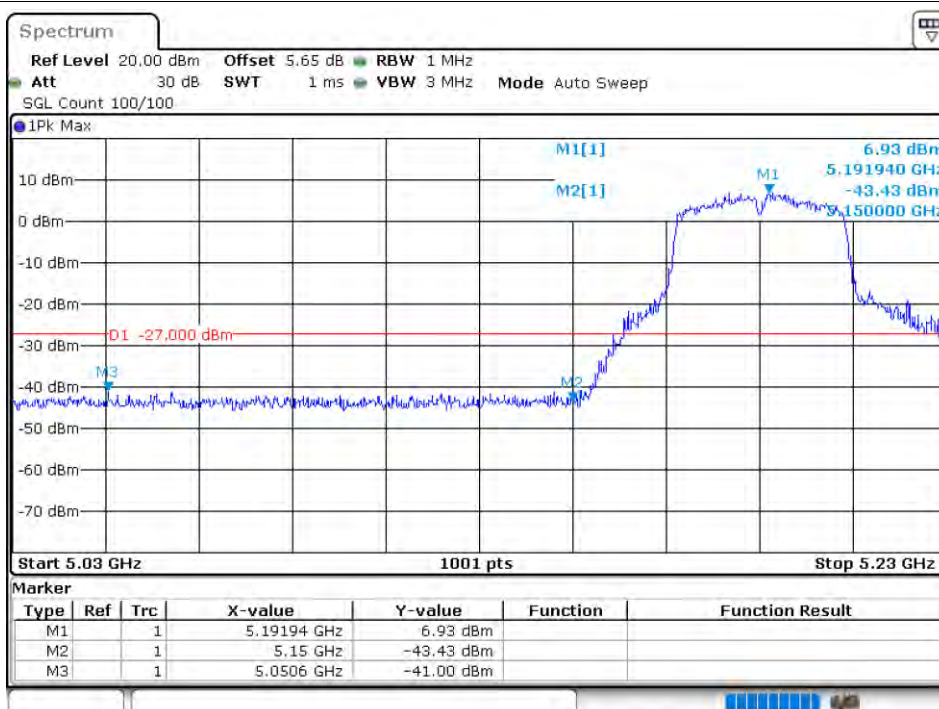
Band Edge NVNT n20 5240MHz High Ant2



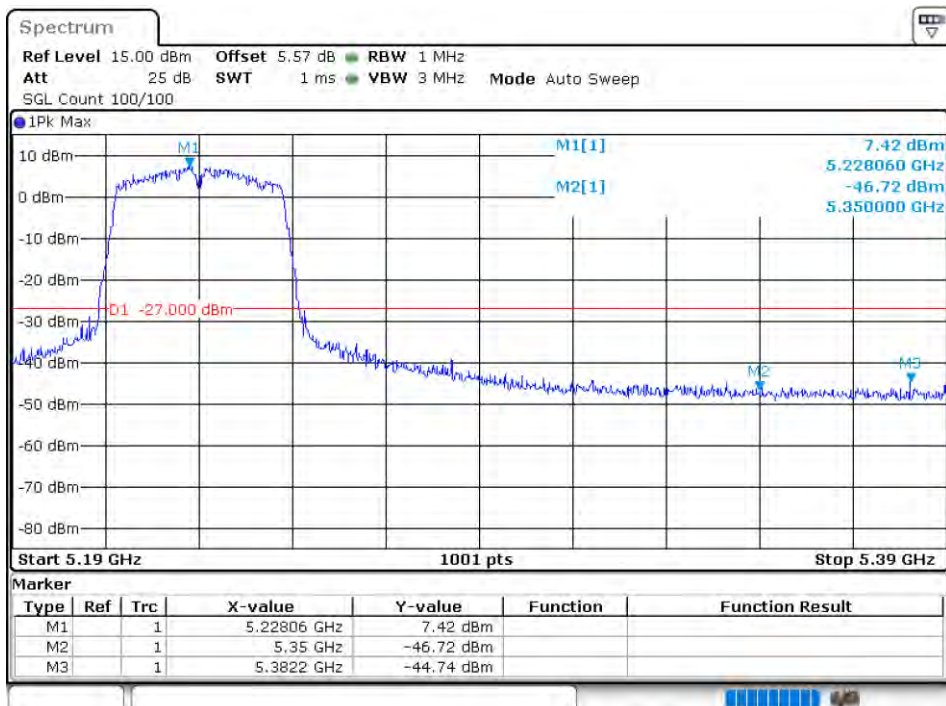
Band Edge NVNT n40 5190MHz Low Ant1



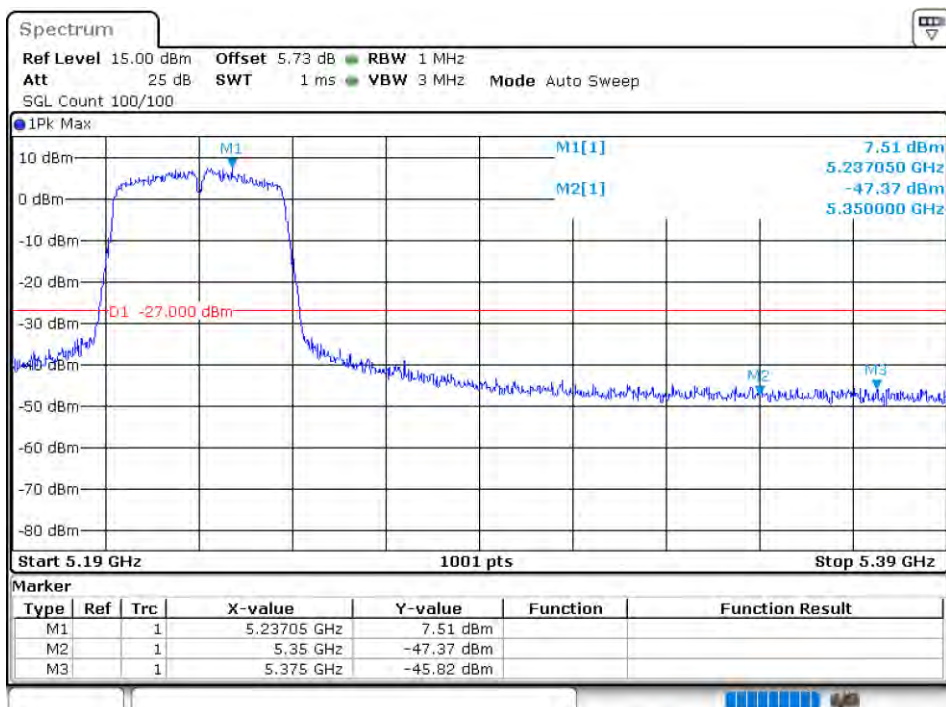
Band Edge NVNT n40 5190MHz Low Ant2



Band Edge NVNT n40 5230MHz High Ant1



Band Edge NVNT n40 5230MHz High Ant2

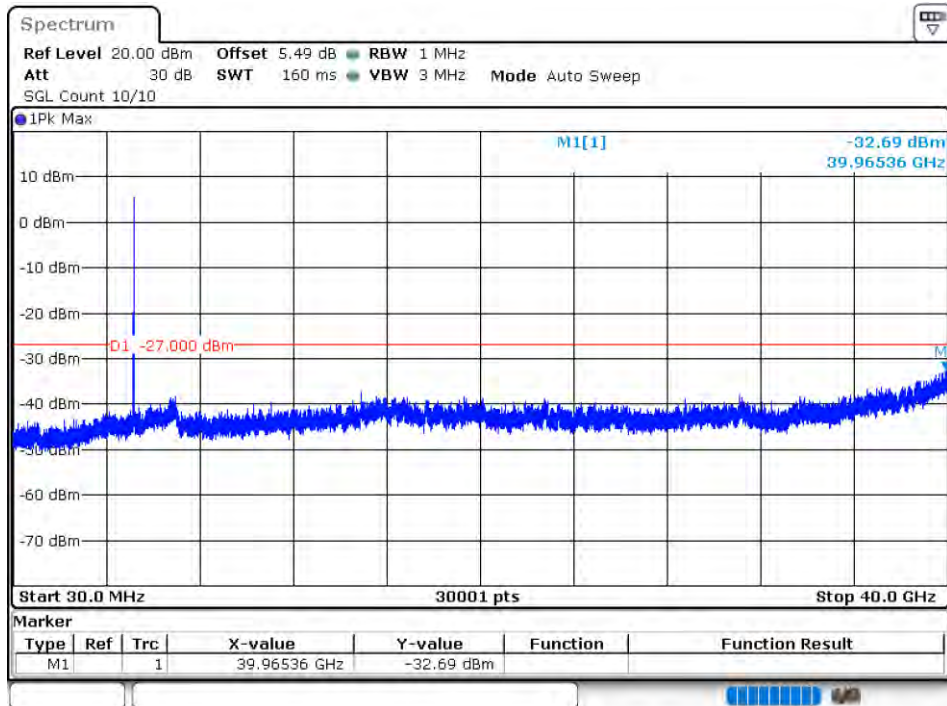


Conducted RF Spurious Emission

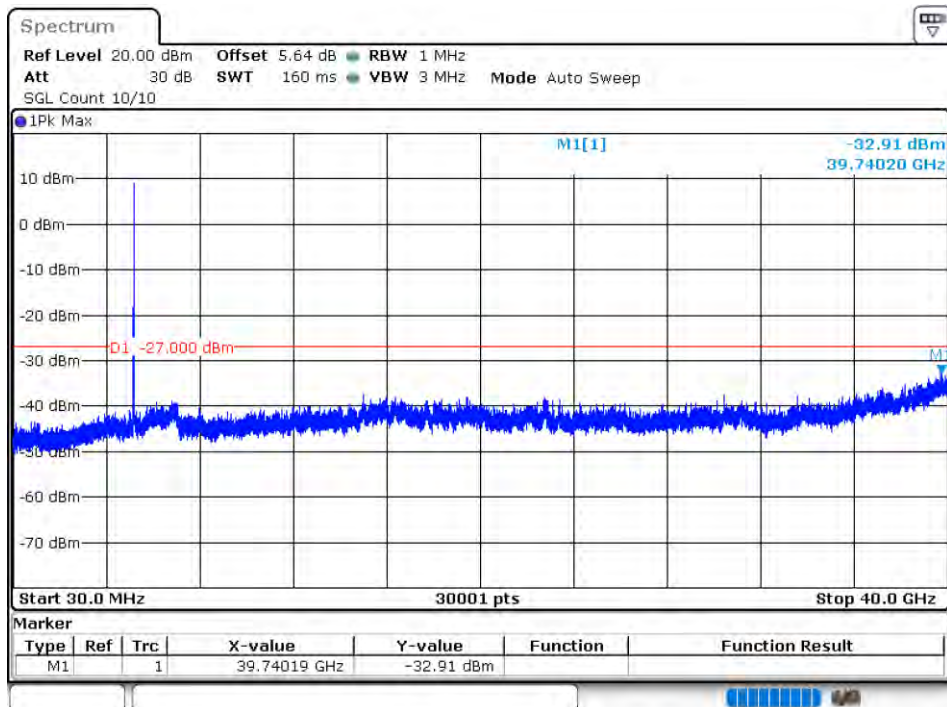
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5180	Ant1	-32.68	-27	Pass
NVNT	ac20	5180	Ant2	-32.9	-27	Pass
NVNT	ac20	5200	Ant1	-31.84	-27	Pass
NVNT	ac20	5200	Ant2	-33.19	-27	Pass
NVNT	ac20	5240	Ant1	-32.48	-27	Pass
NVNT	ac20	5240	Ant2	-32.29	-27	Pass
NVNT	ac40	5190	Ant1	-33.27	-27	Pass
NVNT	ac40	5190	Ant2	-31.89	-27	Pass
NVNT	ac40	5230	Ant1	-32.37	-27	Pass
NVNT	ac40	5230	Ant2	-32.65	-27	Pass
NVNT	ac80	5210	Ant1	-32.97	-27	Pass
NVNT	ac80	5210	Ant2	-32.1	-27	Pass
NVNT	ax20	5180	Ant1	-33.19	-27	Pass
NVNT	ax20	5180	Ant2	-33.23	-27	Pass
NVNT	ax20	5200	Ant1	-32.53	-27	Pass
NVNT	ax20	5200	Ant2	-32.8	-27	Pass
NVNT	ax20	5240	Ant1	-32.51	-27	Pass
NVNT	ax20	5240	Ant2	-32.47	-27	Pass
NVNT	ax40	5190	Ant1	-32.56	-27	Pass
NVNT	ax40	5190	Ant2	-32.99	-27	Pass
NVNT	ax40	5230	Ant1	-32.81	-27	Pass
NVNT	ax40	5230	Ant2	-33.23	-27	Pass
NVNT	ax80	5210	Ant1	-33.14	-27	Pass
NVNT	ax80	5210	Ant2	-32.32	-27	Pass
NVNT	n20	5180	Ant1	-30.86	-27	Pass
NVNT	n20	5180	Ant2	-32.94	-27	Pass
NVNT	n20	5200	Ant1	-32.94	-27	Pass
NVNT	n20	5200	Ant2	-31.96	-27	Pass
NVNT	n20	5240	Ant1	-32.37	-27	Pass
NVNT	n20	5240	Ant2	-33.21	-27	Pass
NVNT	n40	5190	Ant1	-33.18	-27	Pass
NVNT	n40	5190	Ant2	-32.57	-27	Pass
NVNT	n40	5230	Ant1	-33.33	-27	Pass
NVNT	n40	5230	Ant2	-32.15	-27	Pass

Test Graphs

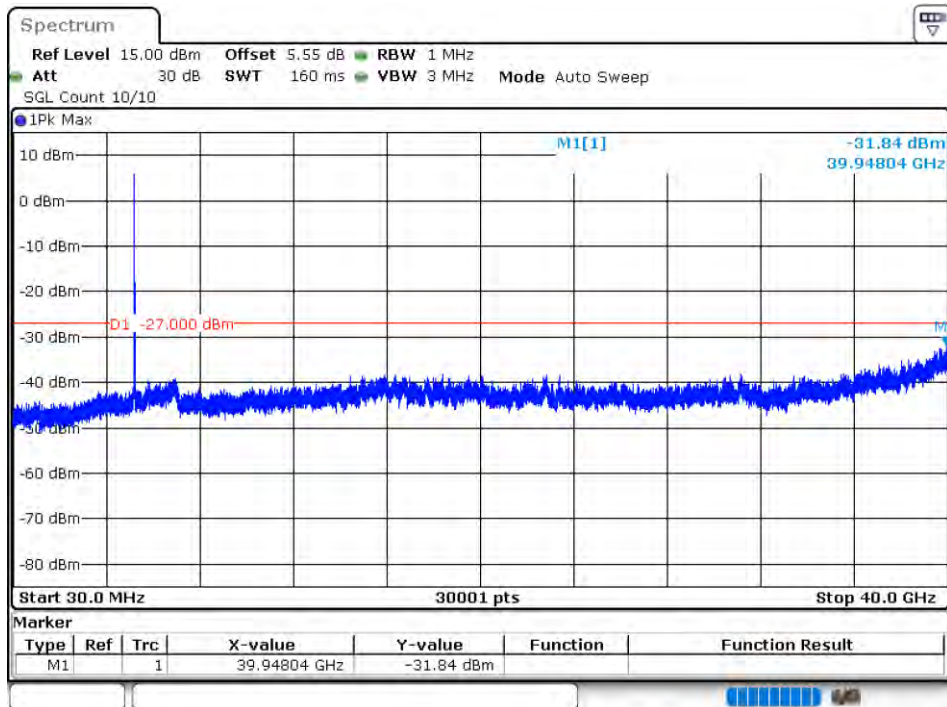
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



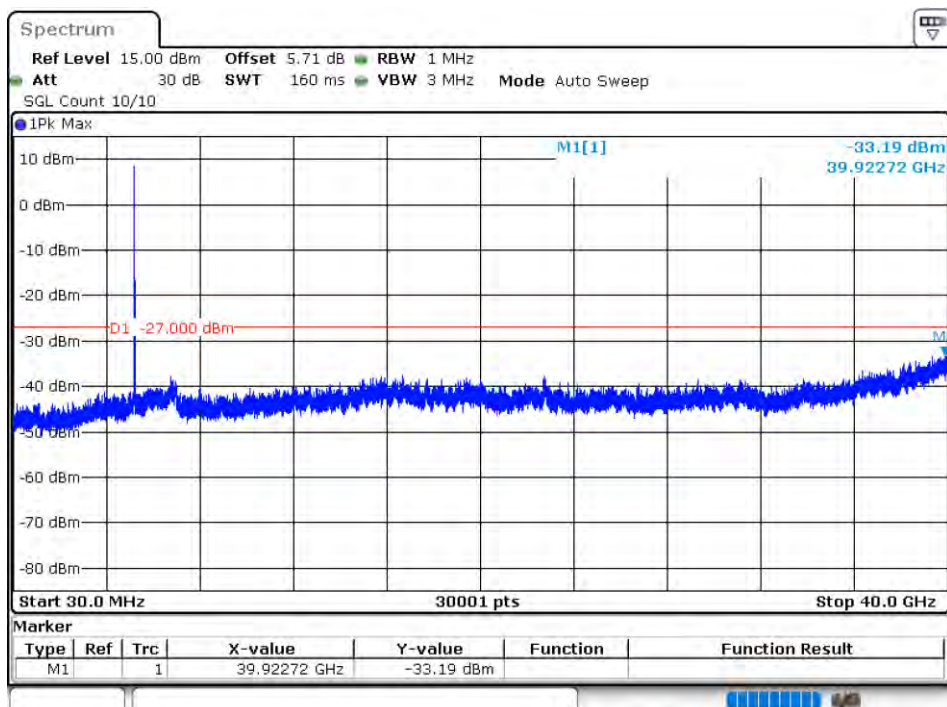
Tx. Spurious NVNT ac20 5180MHz Ant2 Emission



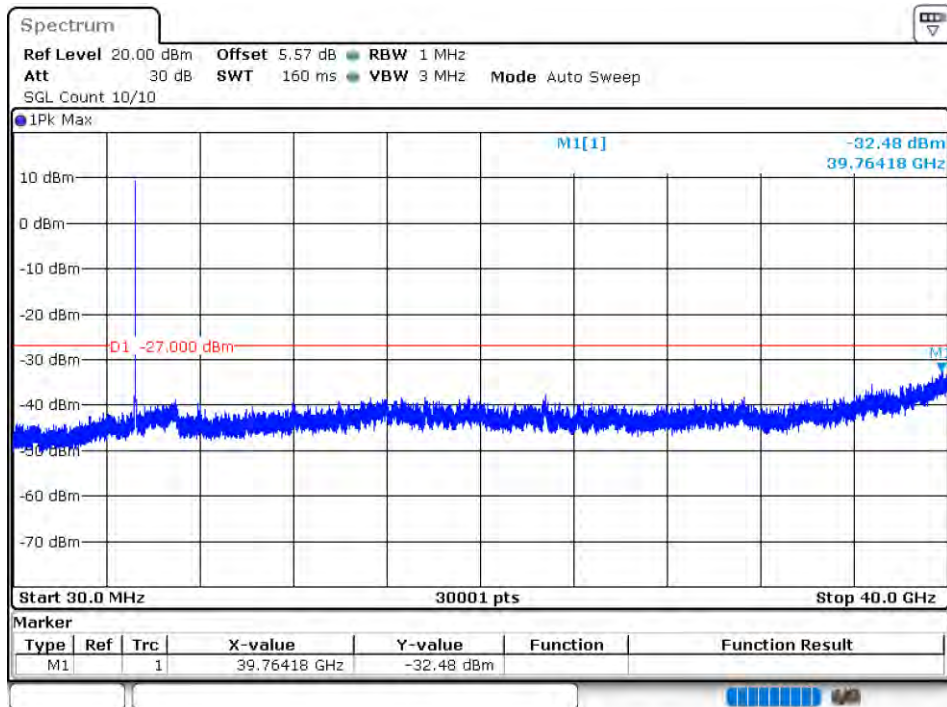
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



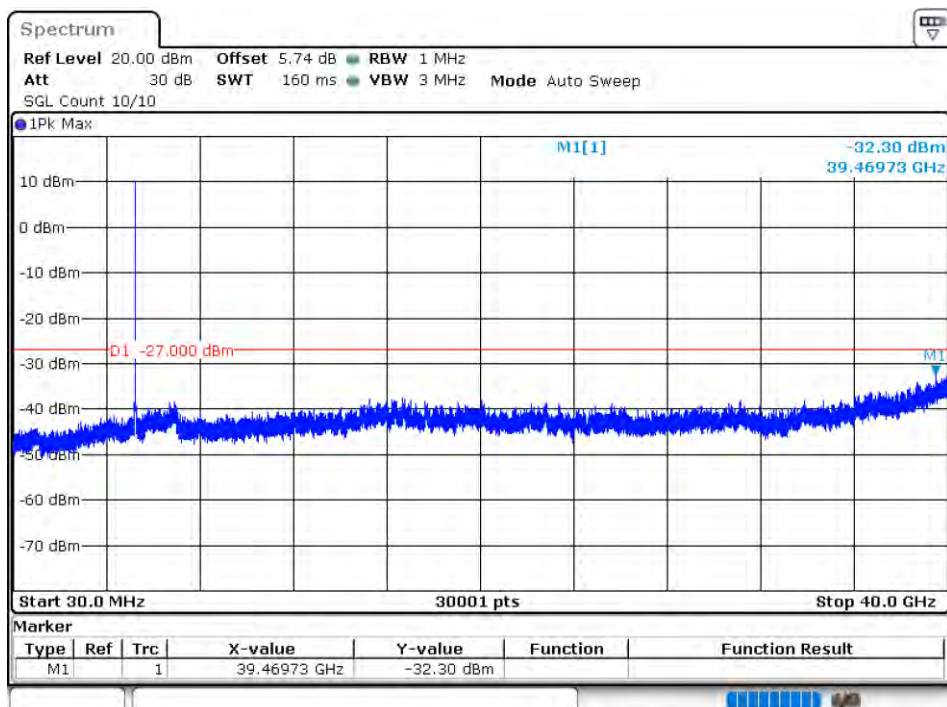
Tx. Spurious NVNT ac20 5200MHz Ant2 Emission



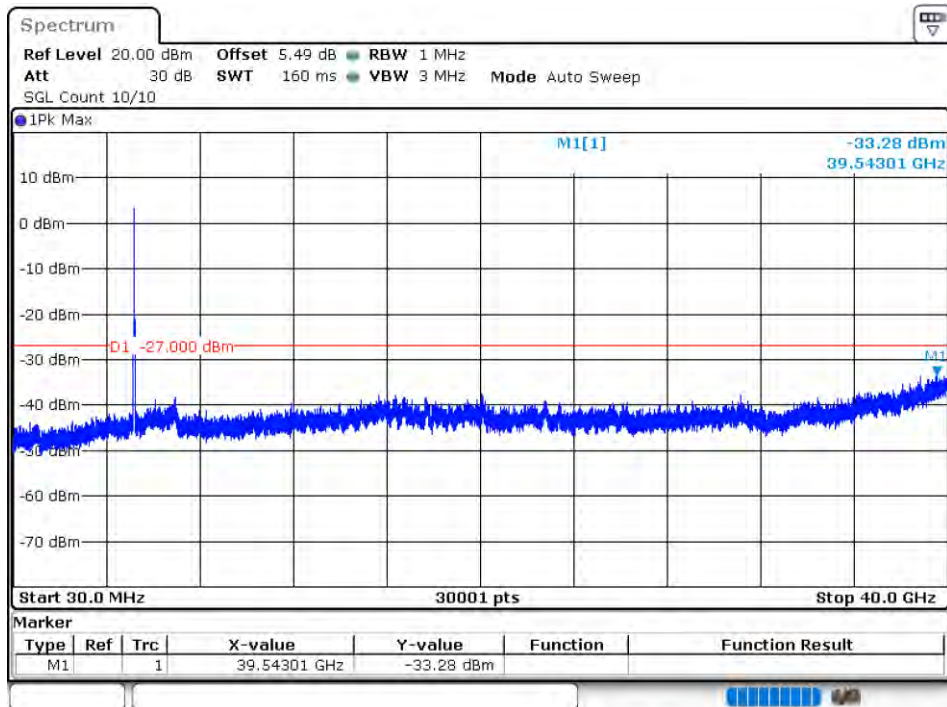
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



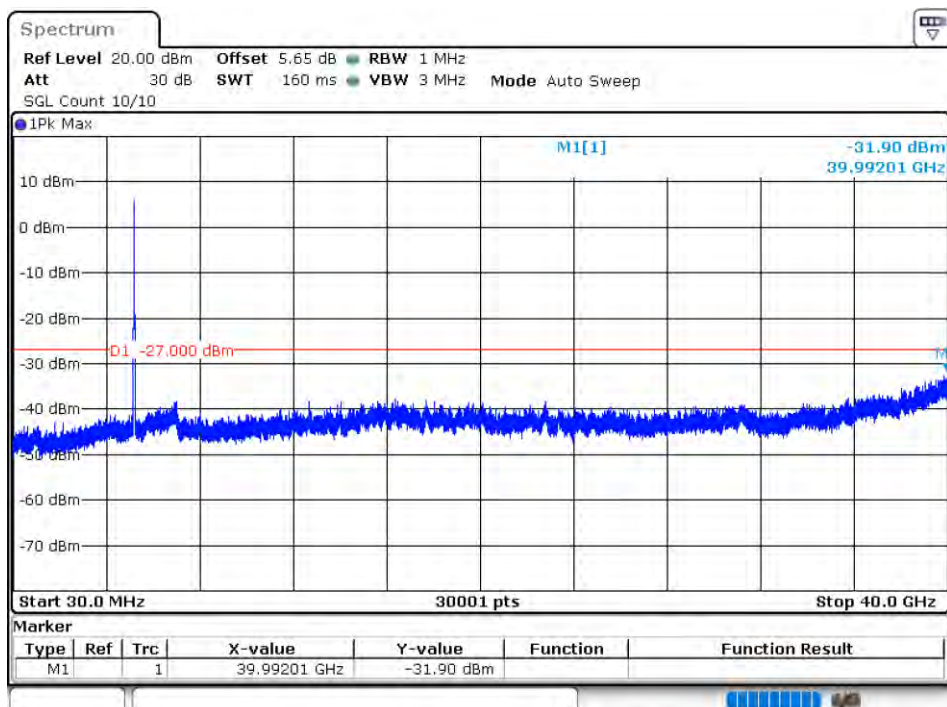
Tx. Spurious NVNT ac20 5240MHz Ant2 Emission



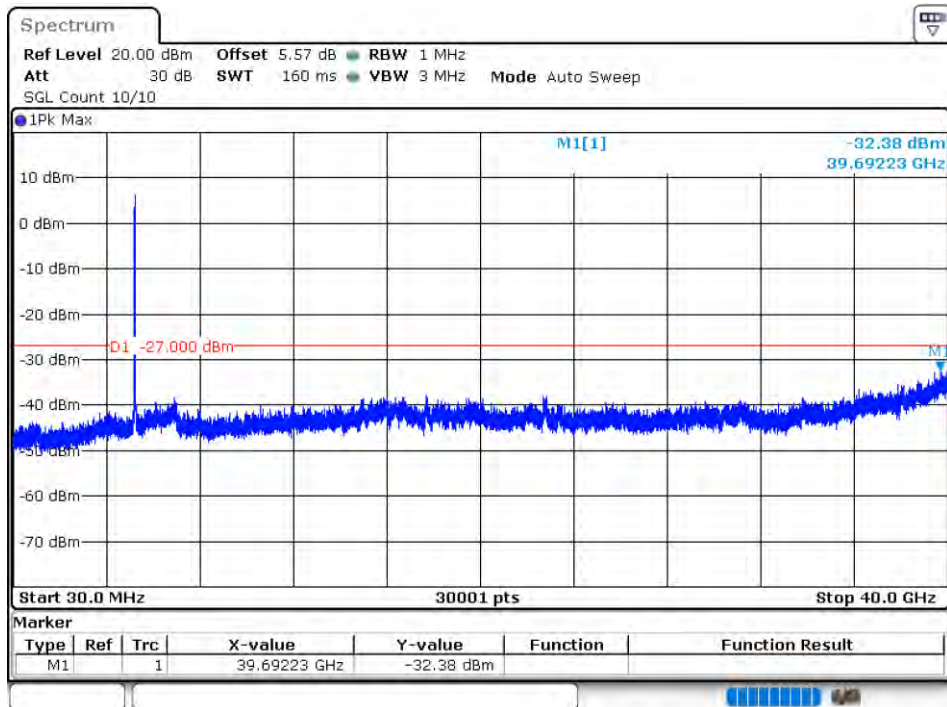
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



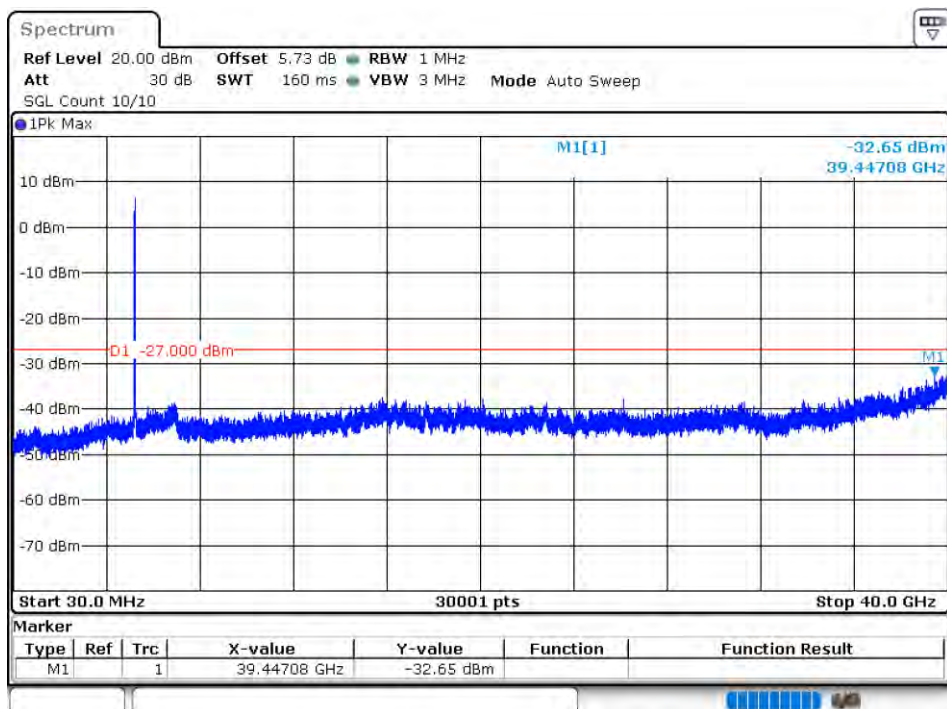
Tx. Spurious NVNT ac40 5190MHz Ant2 Emission



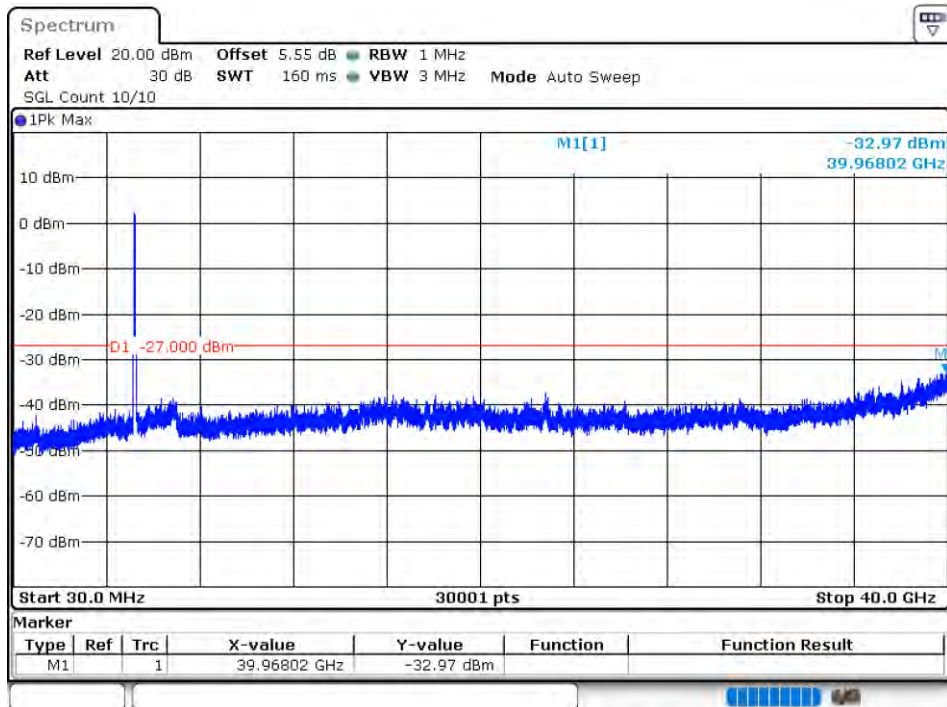
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



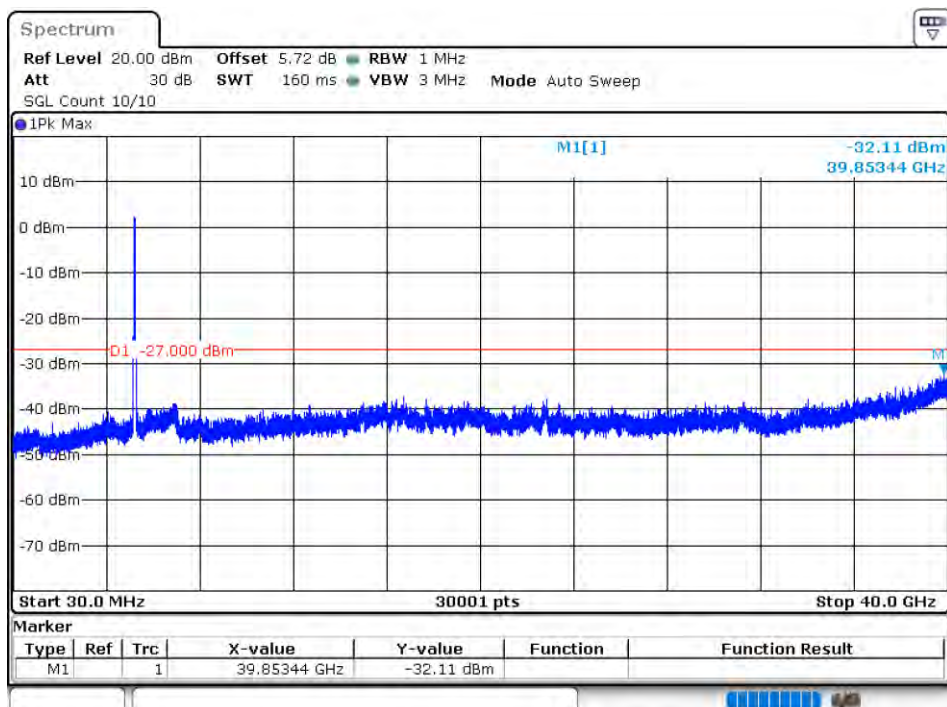
Tx. Spurious NVNT ac40 5230MHz Ant2 Emission



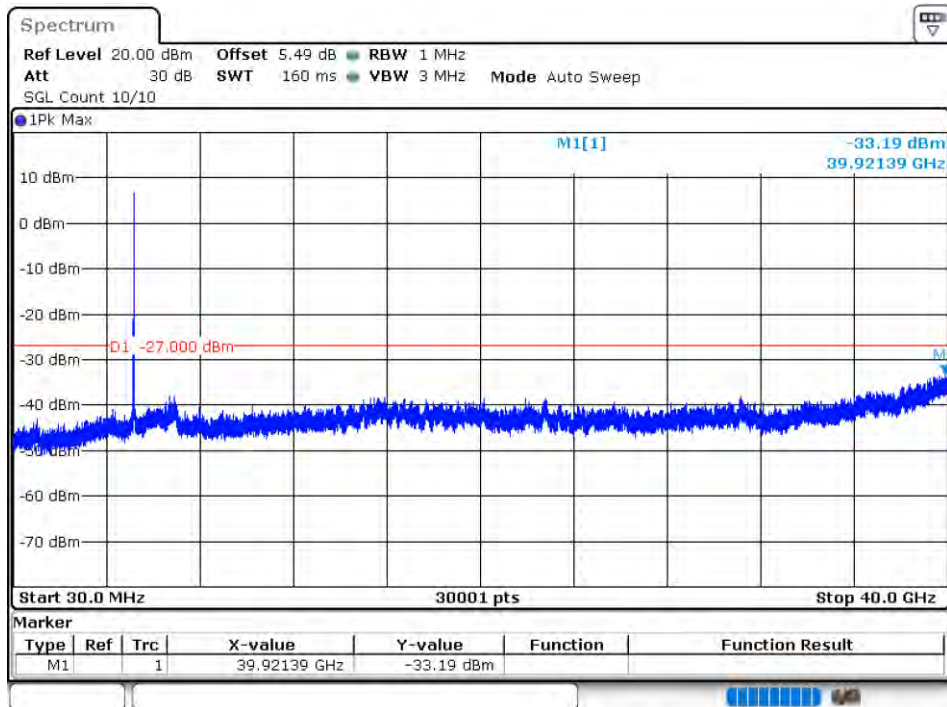
Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



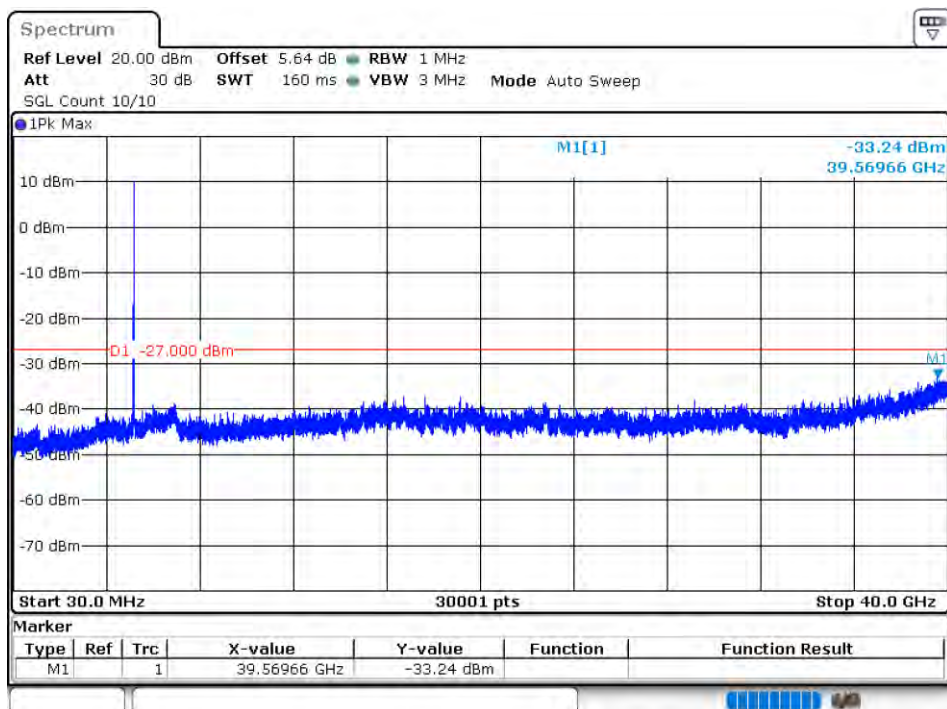
Tx. Spurious NVNT ac80 5210MHz Ant2 Emission



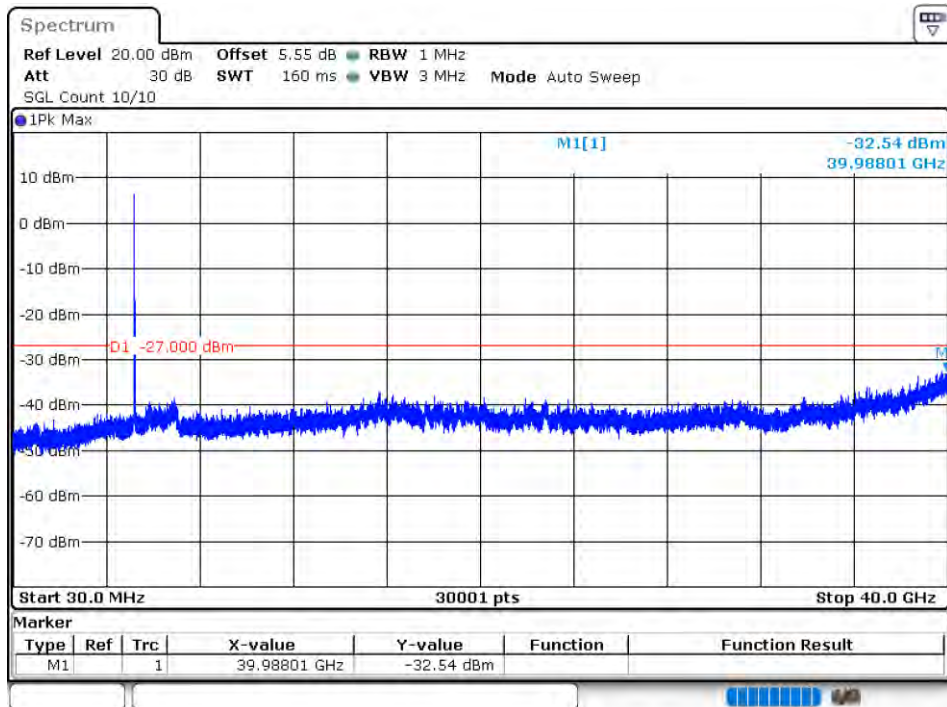
Tx. Spurious NVNT ax20 5180MHz Ant1 Emission



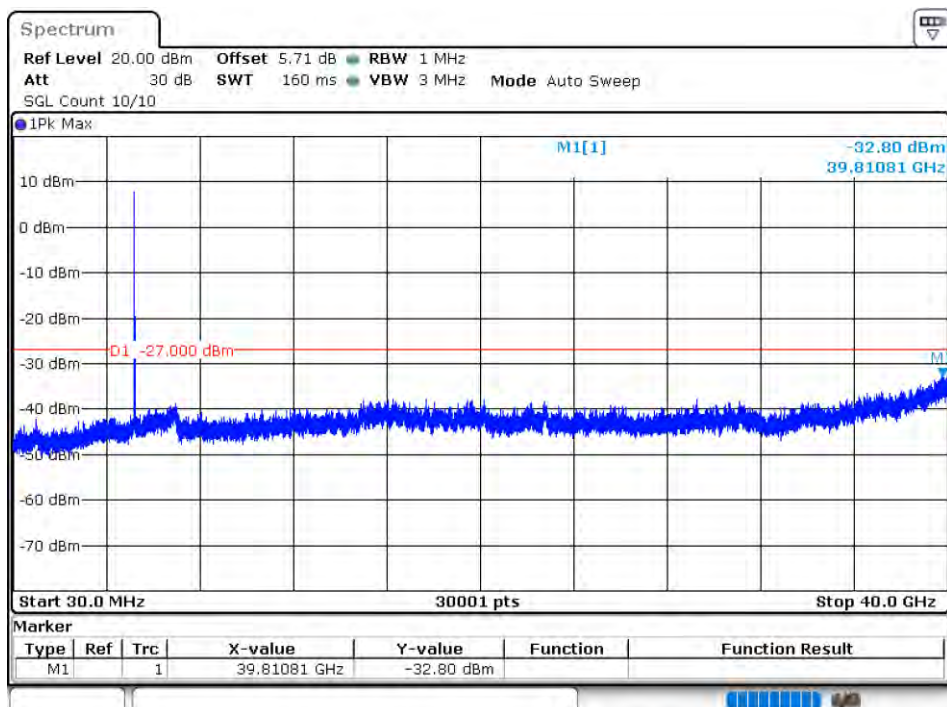
Tx. Spurious NVNT ax20 5180MHz Ant2 Emission



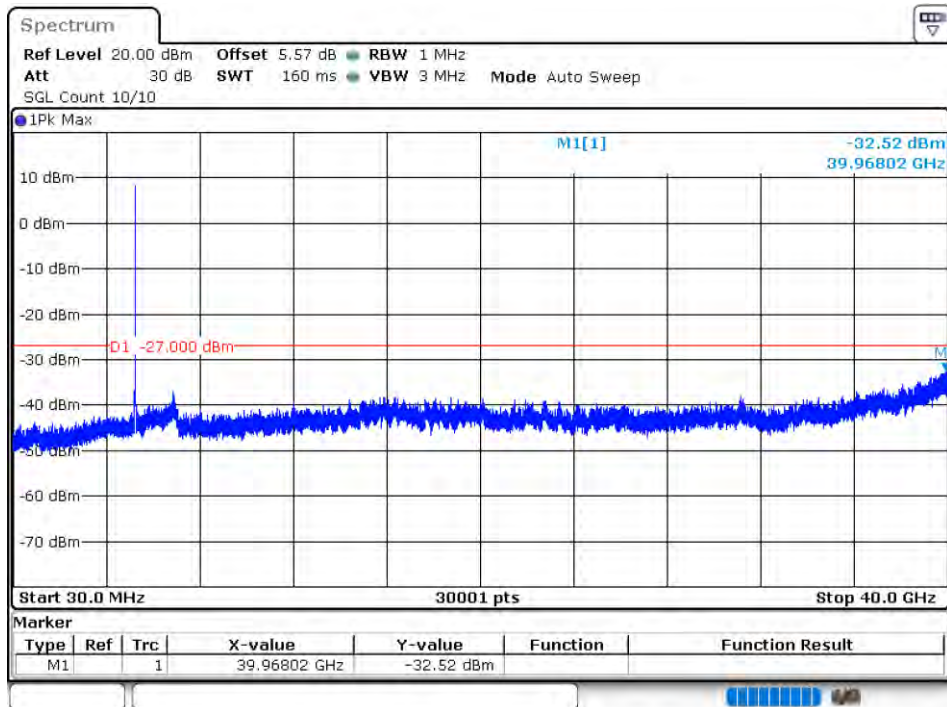
Tx. Spurious NVNT ax20 5200MHz Ant1 Emission



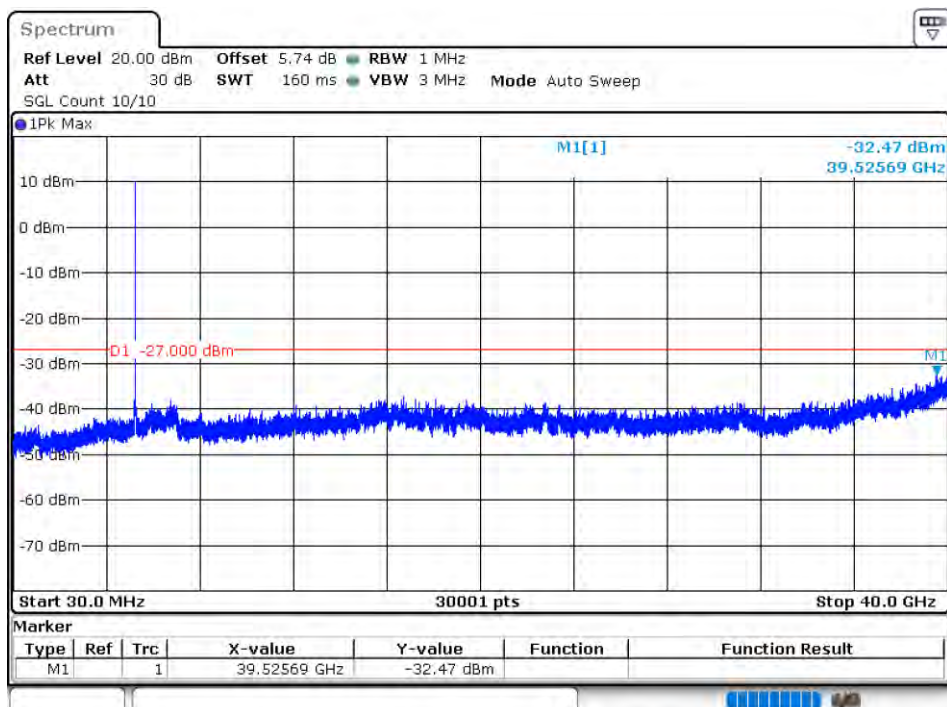
Tx. Spurious NVNT ax20 5200MHz Ant2 Emission



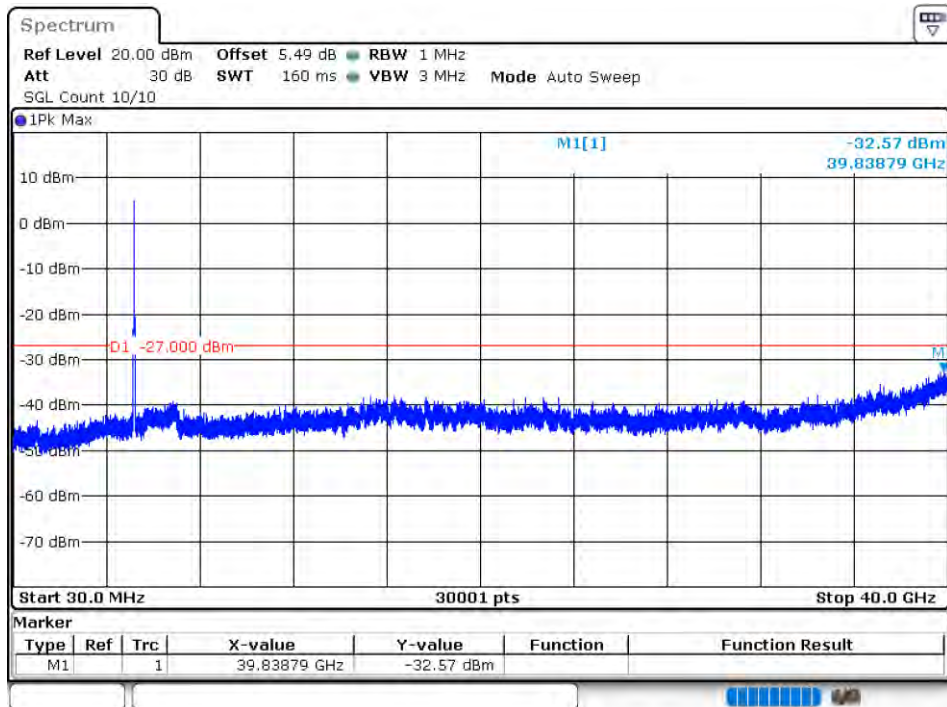
Tx. Spurious NVNT ax20 5240MHz Ant1 Emission



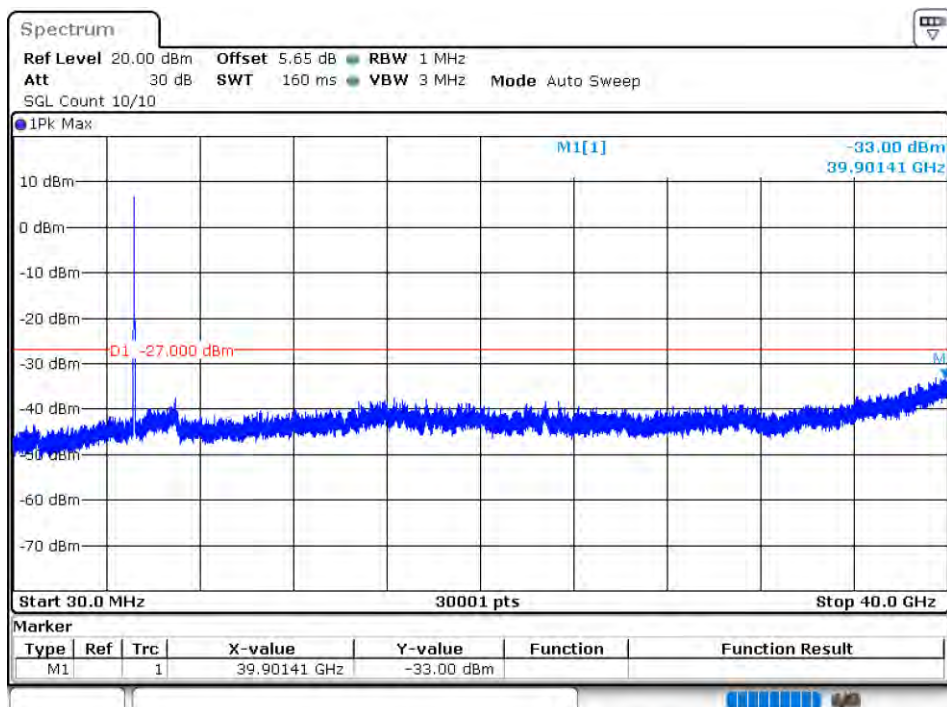
Tx. Spurious NVNT ax20 5240MHz Ant2 Emission



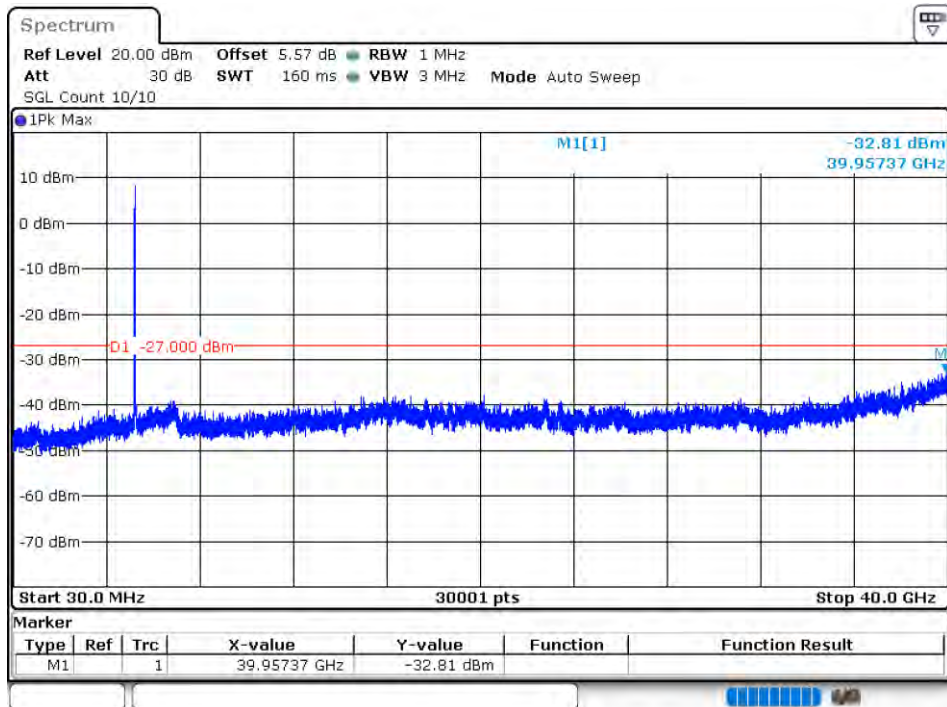
Tx. Spurious NVNT ax40 5190MHz Ant1 Emission



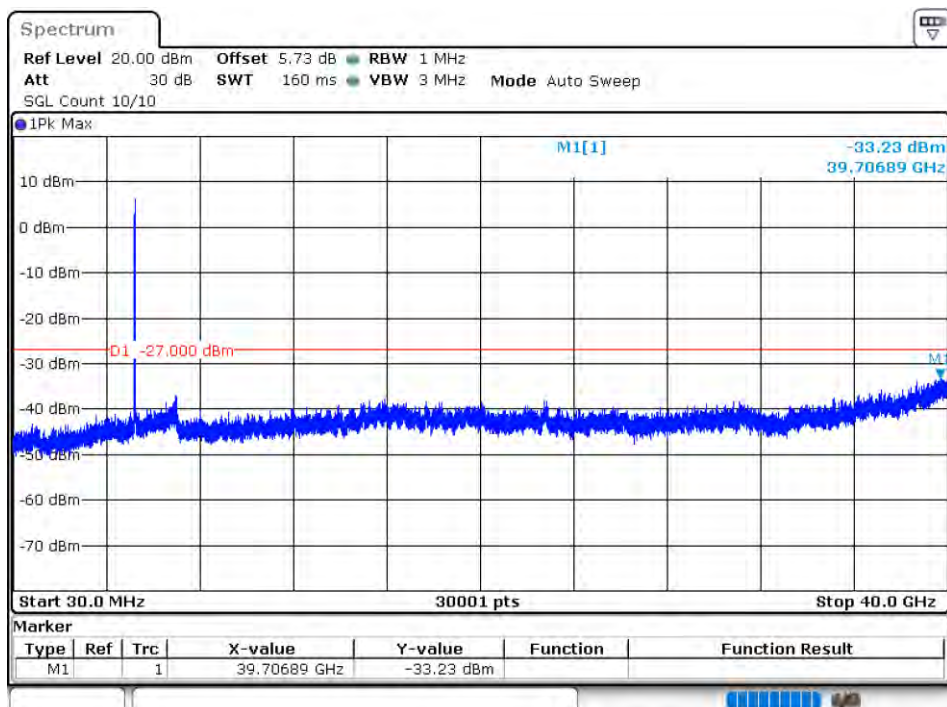
Tx. Spurious NVNT ax40 5190MHz Ant2 Emission



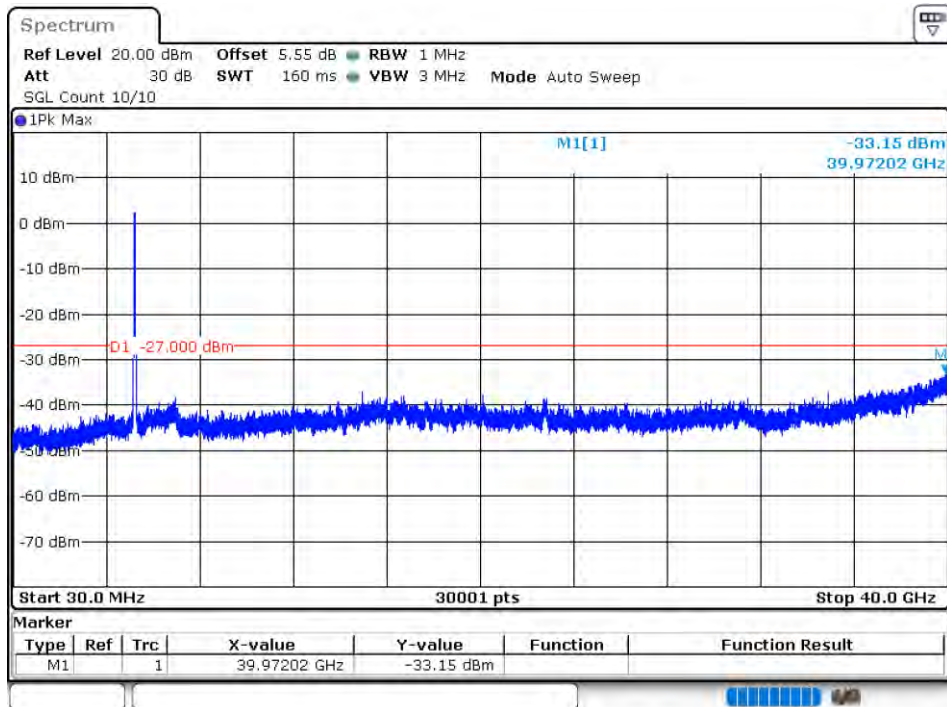
Tx. Spurious NVNT ax40 5230MHz Ant1 Emission



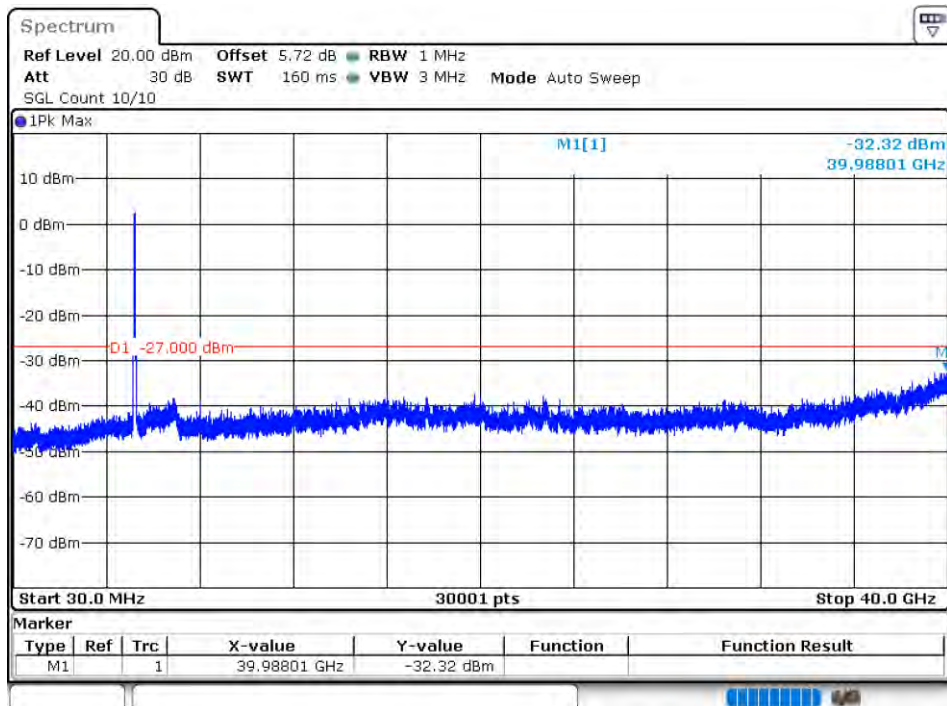
Tx. Spurious NVNT ax40 5230MHz Ant2 Emission



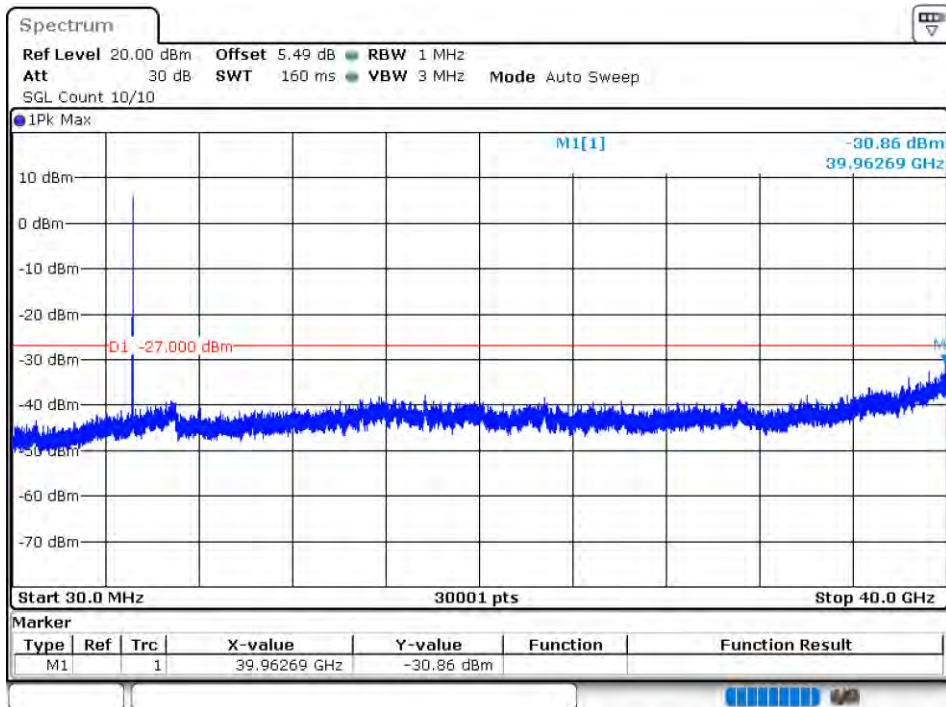
Tx. Spurious NVNT ax80 5210MHz Ant1 Emission



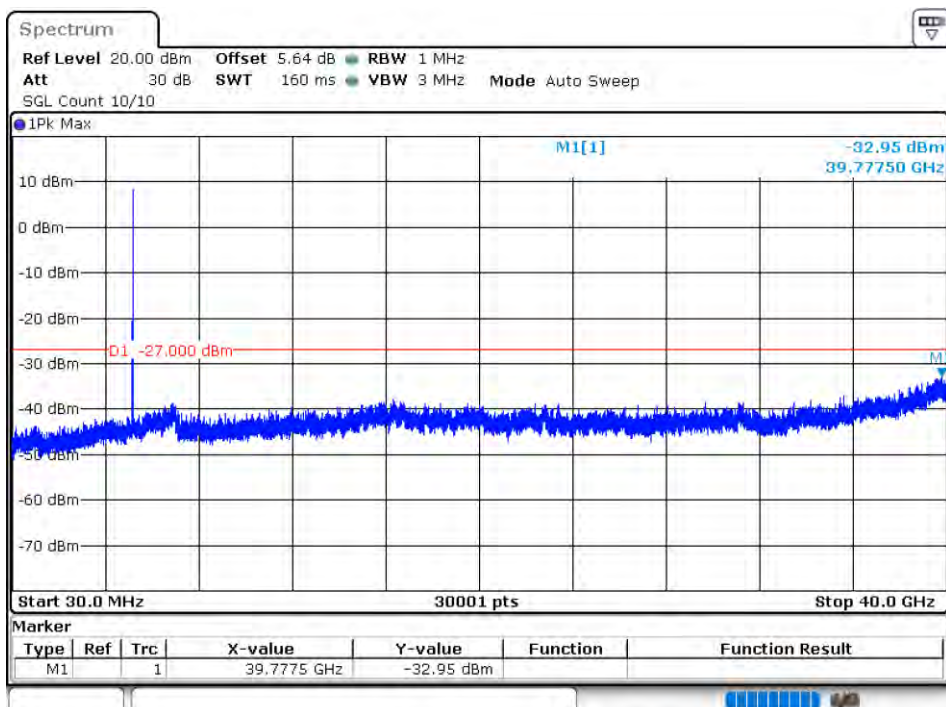
Tx. Spurious NVNT ax80 5210MHz Ant2 Emission



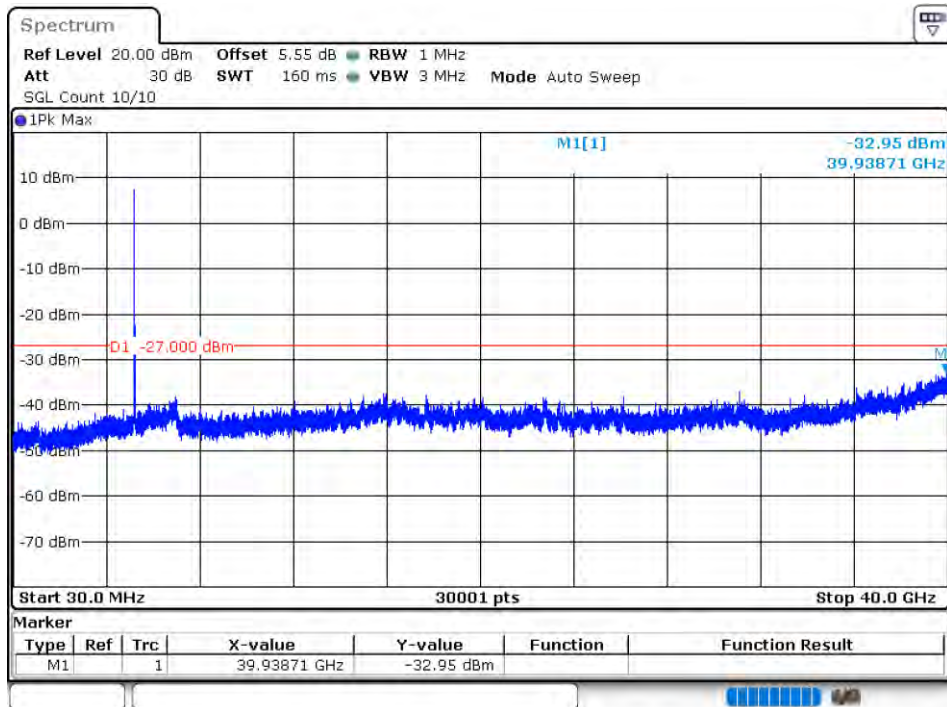
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



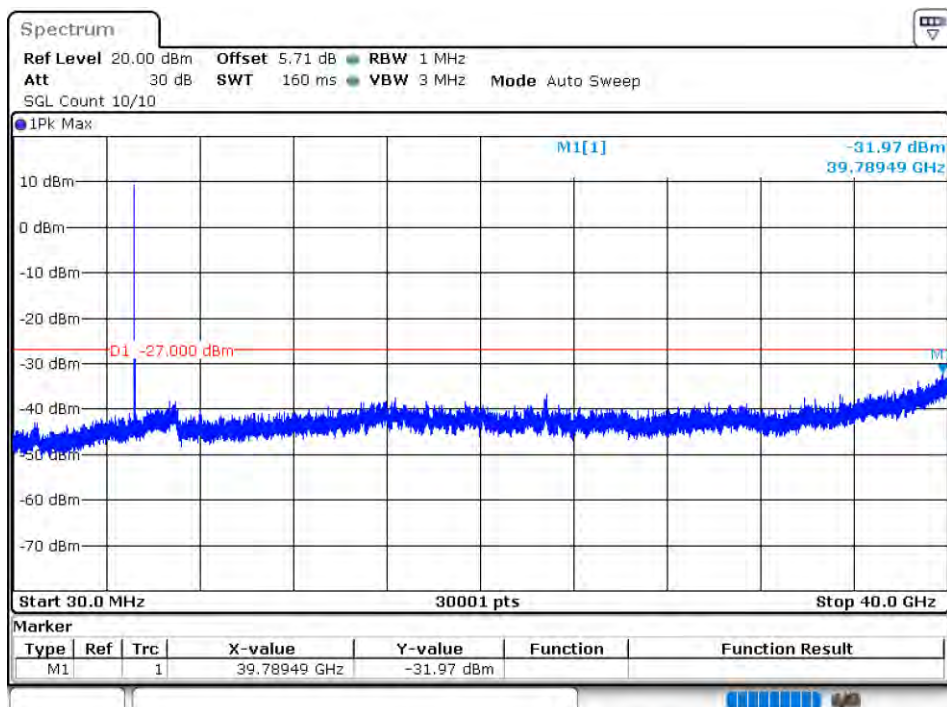
Tx. Spurious NVNT n20 5180MHz Ant2 Emission



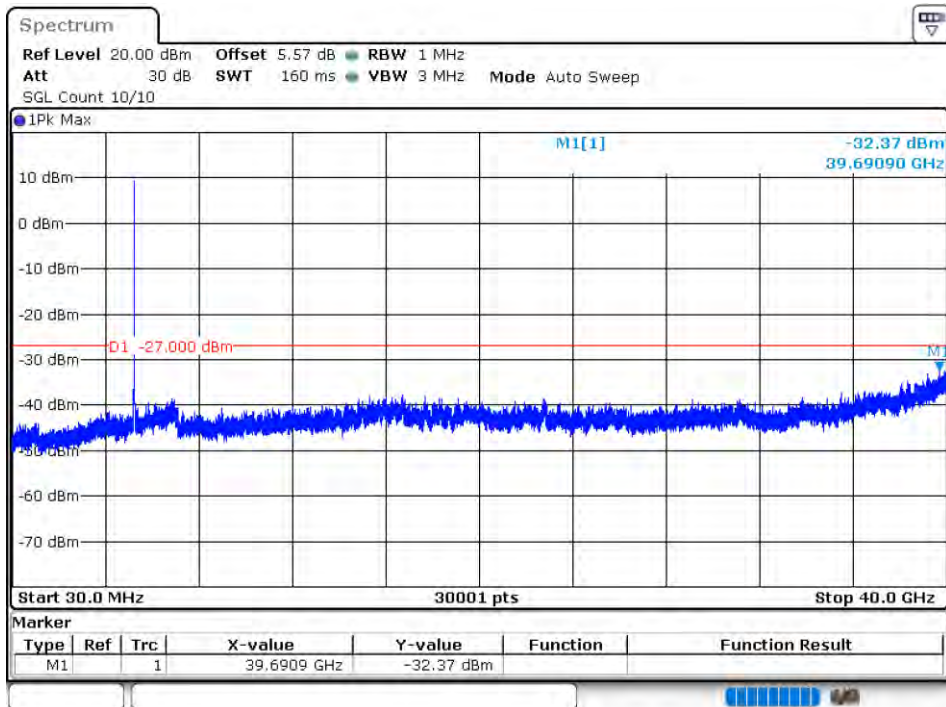
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



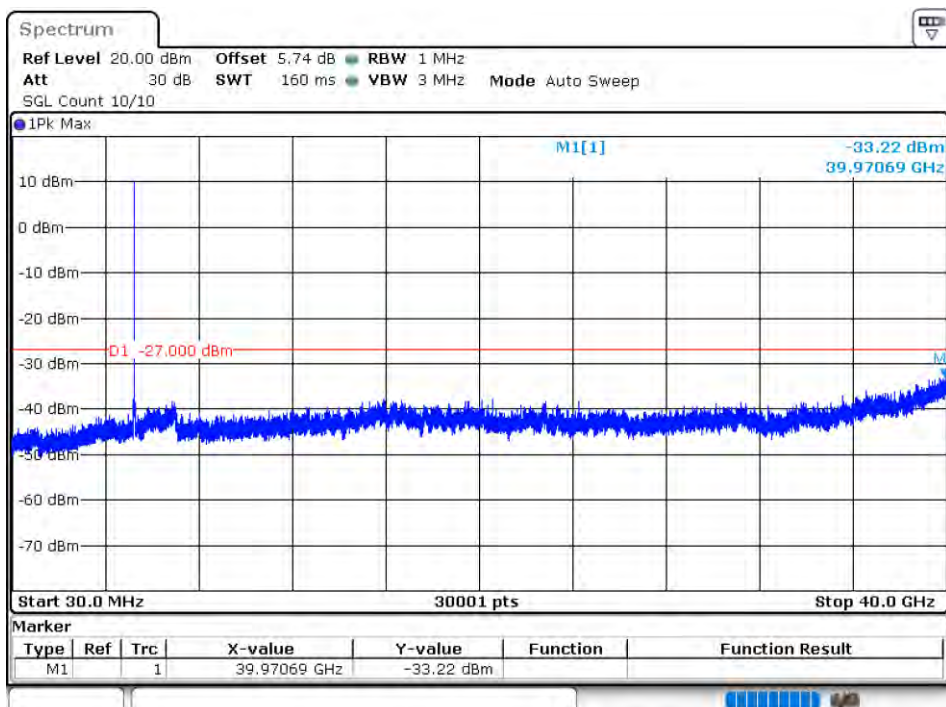
Tx. Spurious NVNT n20 5200MHz Ant2 Emission



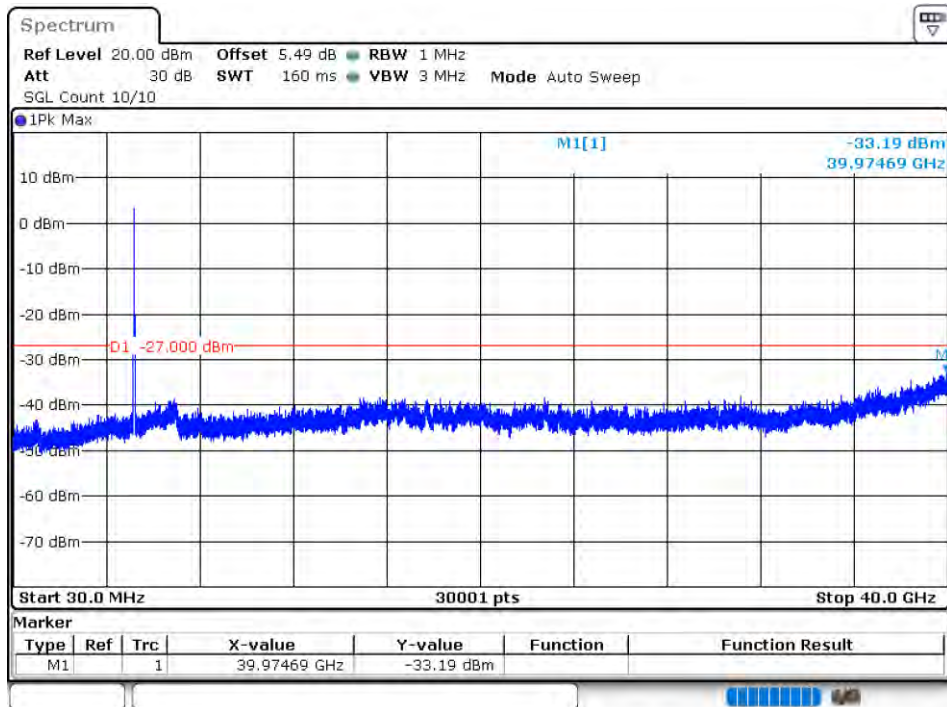
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



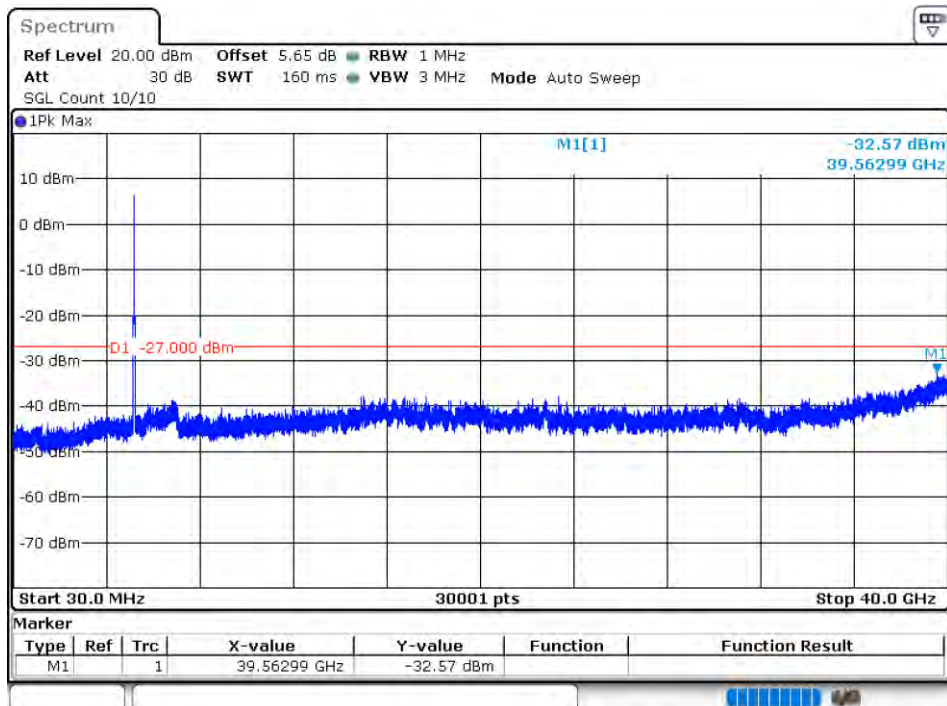
Tx. Spurious NVNT n20 5240MHz Ant2 Emission

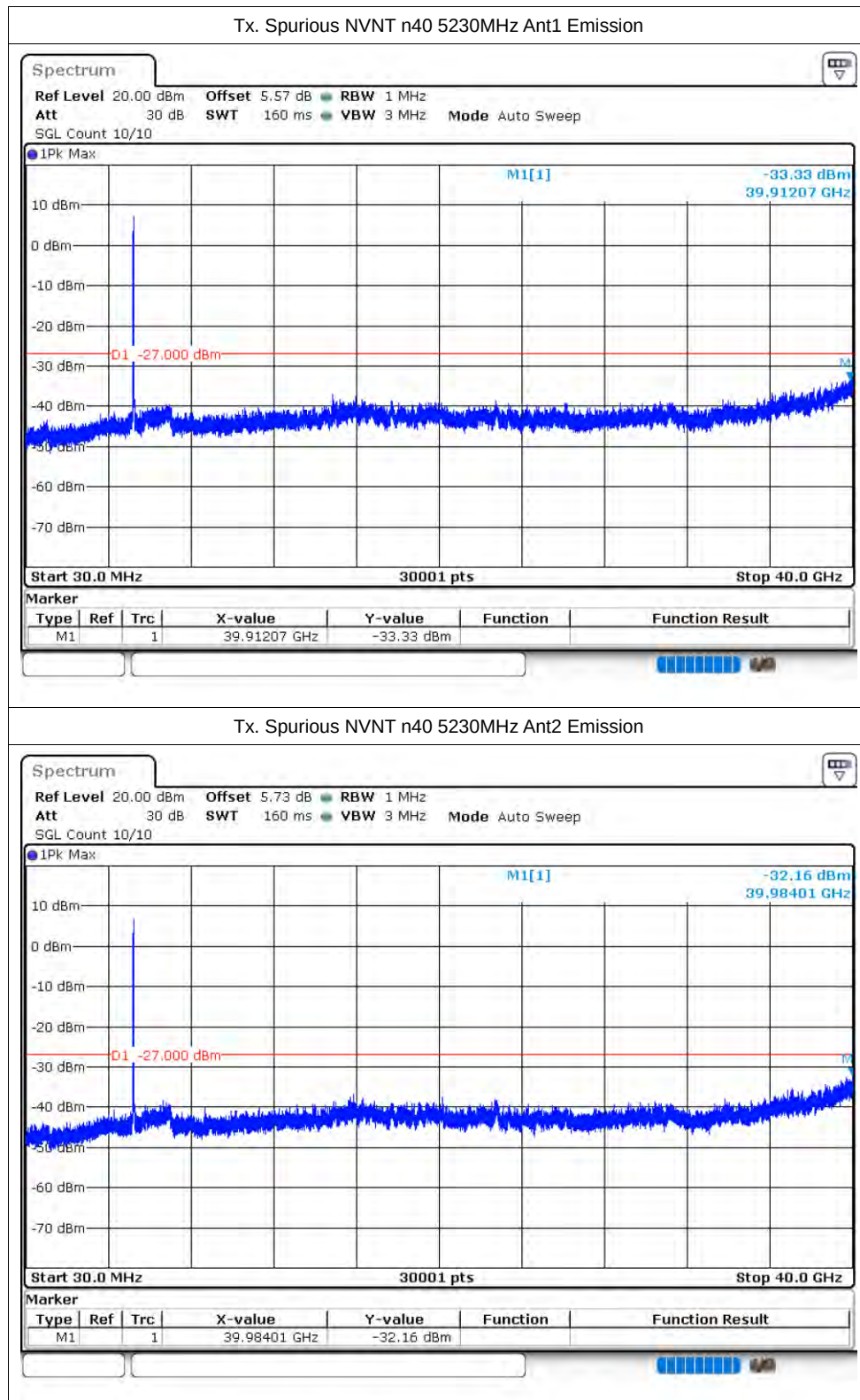


Tx. Spurious NVNT n40 5190MHz Ant1 Emission



Tx. Spurious NVNT n40 5190MHz Ant2 Emission





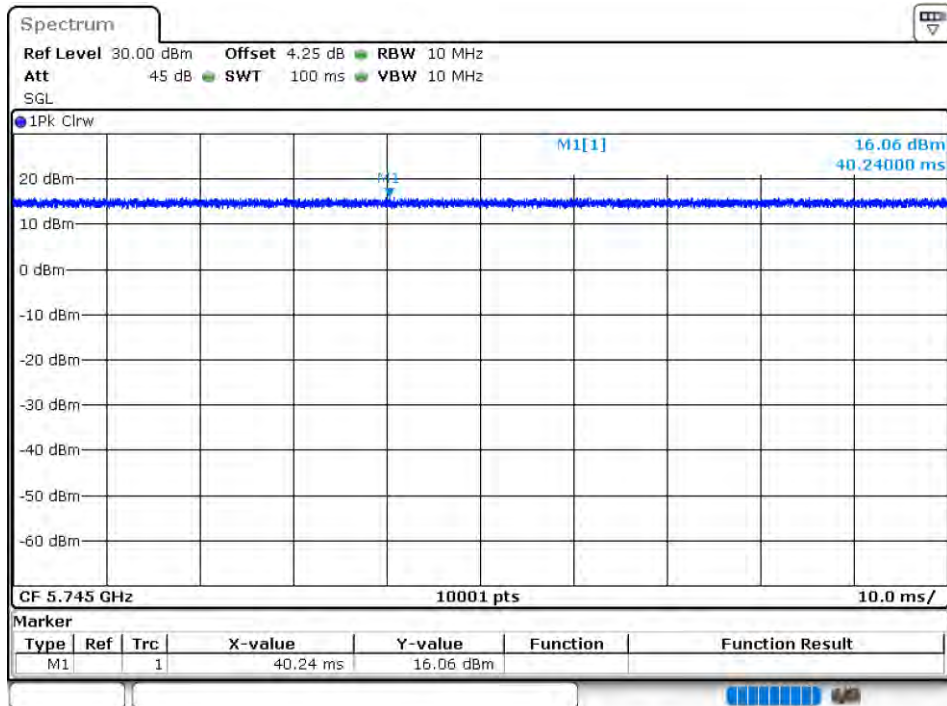
WIFI 5.8G:

Duty Cycle

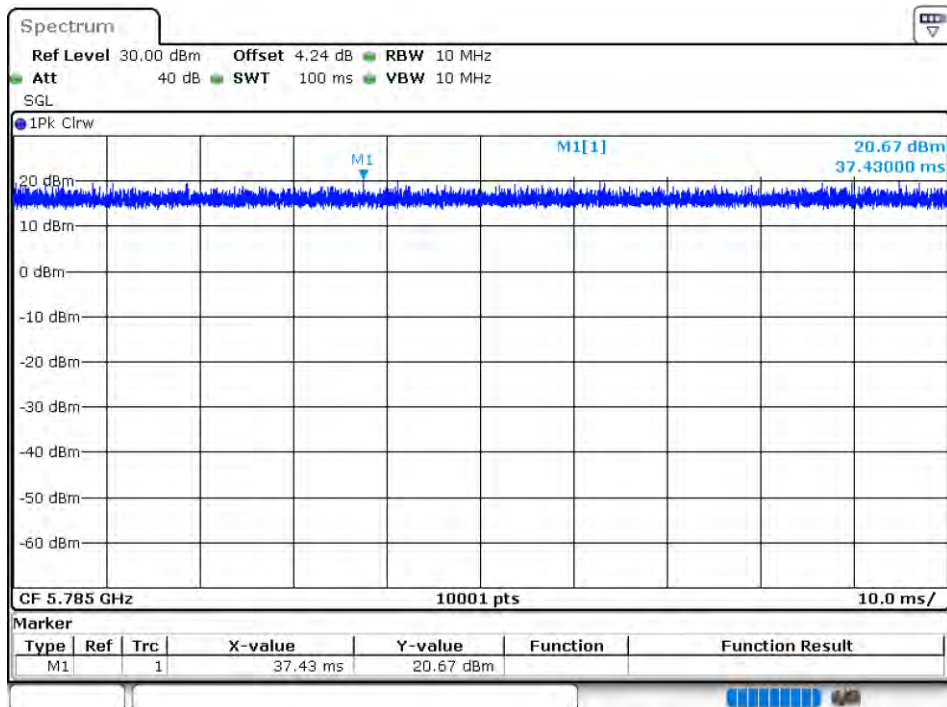
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	100	0	0
NVNT	a	5785	Ant1	100	0	0
NVNT	a	5825	Ant1	100	0	0
NVNT	a	5745	Ant2	100	0	0
NVNT	a	5785	Ant2	100	0	0
NVNT	a	5825	Ant2	100	0	0
NVNT	n20	5745	Ant1	100	0	0
NVNT	n20	5785	Ant1	100	0	0
NVNT	n20	5825	Ant1	100	0	0
NVNT	n20	5745	Ant2	100	0	0
NVNT	n20	5785	Ant2	100	0	0
NVNT	n20	5825	Ant2	100	0	0
NVNT	n40	5755	Ant1	100	0	0
NVNT	n40	5795	Ant1	100	0	0
NVNT	n40	5755	Ant2	100	0	0
NVNT	n40	5795	Ant2	100	0	0
NVNT	ac20	5745	Ant1	100	0	0
NVNT	ac20	5785	Ant1	100	0	0
NVNT	ac20	5825	Ant1	100	0	0
NVNT	ac20	5745	Ant2	100	0	0
NVNT	ac20	5785	Ant2	100	0	0
NVNT	ac20	5825	Ant2	100	0	0
NVNT	ac40	5755	Ant1	100	0	0
NVNT	ac40	5795	Ant1	100	0	0
NVNT	ac40	5755	Ant2	100	0	0
NVNT	ac40	5795	Ant2	100	0	0
NVNT	ac80	5775	Ant1	100	0	0
NVNT	ac80	5775	Ant2	100	0	0
NVNT	ax20	5745	Ant1	100	0	0
NVNT	ax20	5785	Ant1	100	0	0
NVNT	ax20	5825	Ant1	100	0	0
NVNT	ax20	5745	Ant2	100	0	0
NVNT	ax20	5785	Ant2	100	0	0
NVNT	ax20	5825	Ant2	100	0	0
NVNT	ax40	5755	Ant1	100	0	0
NVNT	ax40	5795	Ant1	100	0	0
NVNT	ax40	5755	Ant2	100	0	0
NVNT	ax40	5795	Ant2	100	0	0
NVNT	ax80	5775	Ant1	100	0	0
NVNT	ax80	5775	Ant2	100	0	0

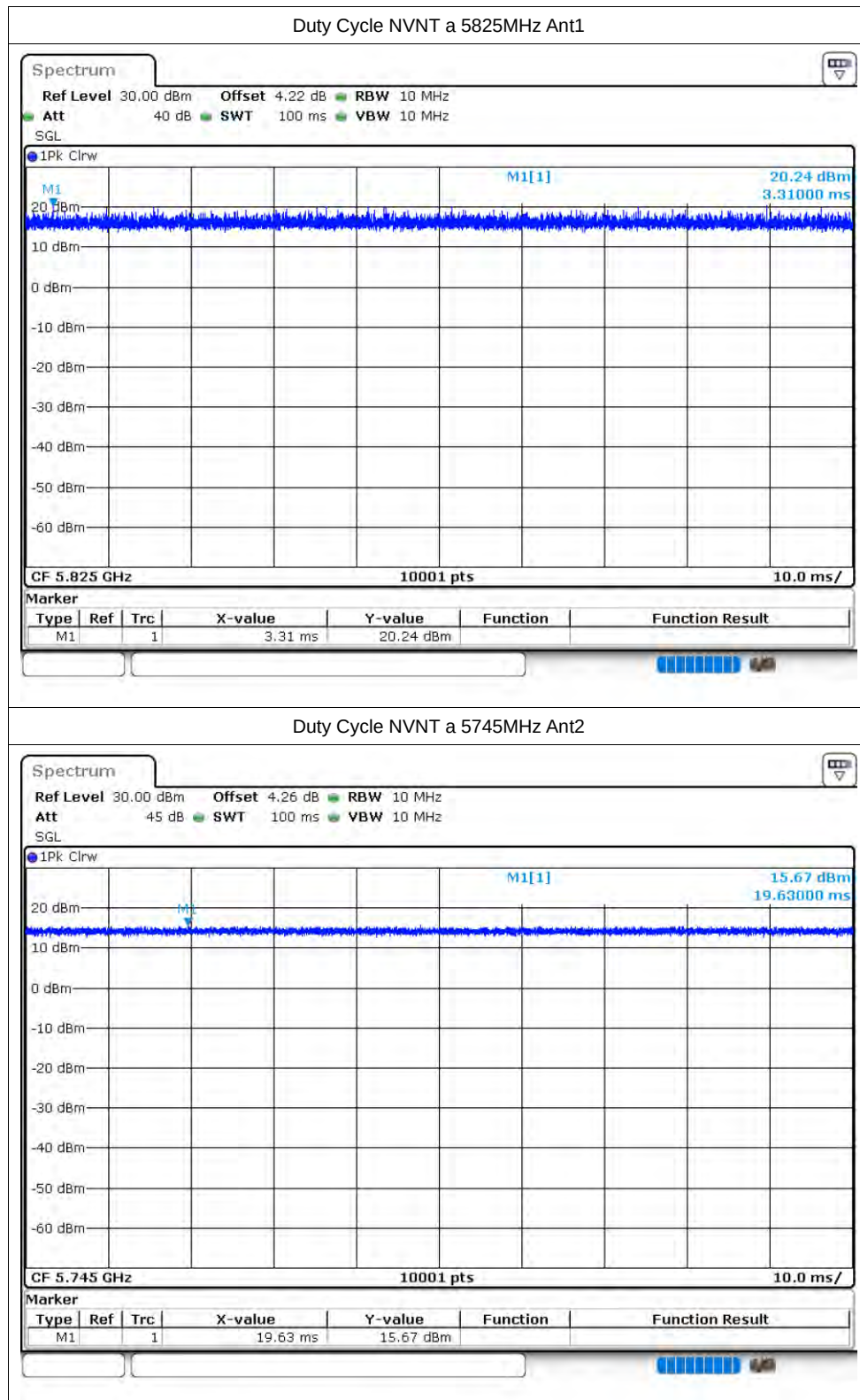
Test Graphs

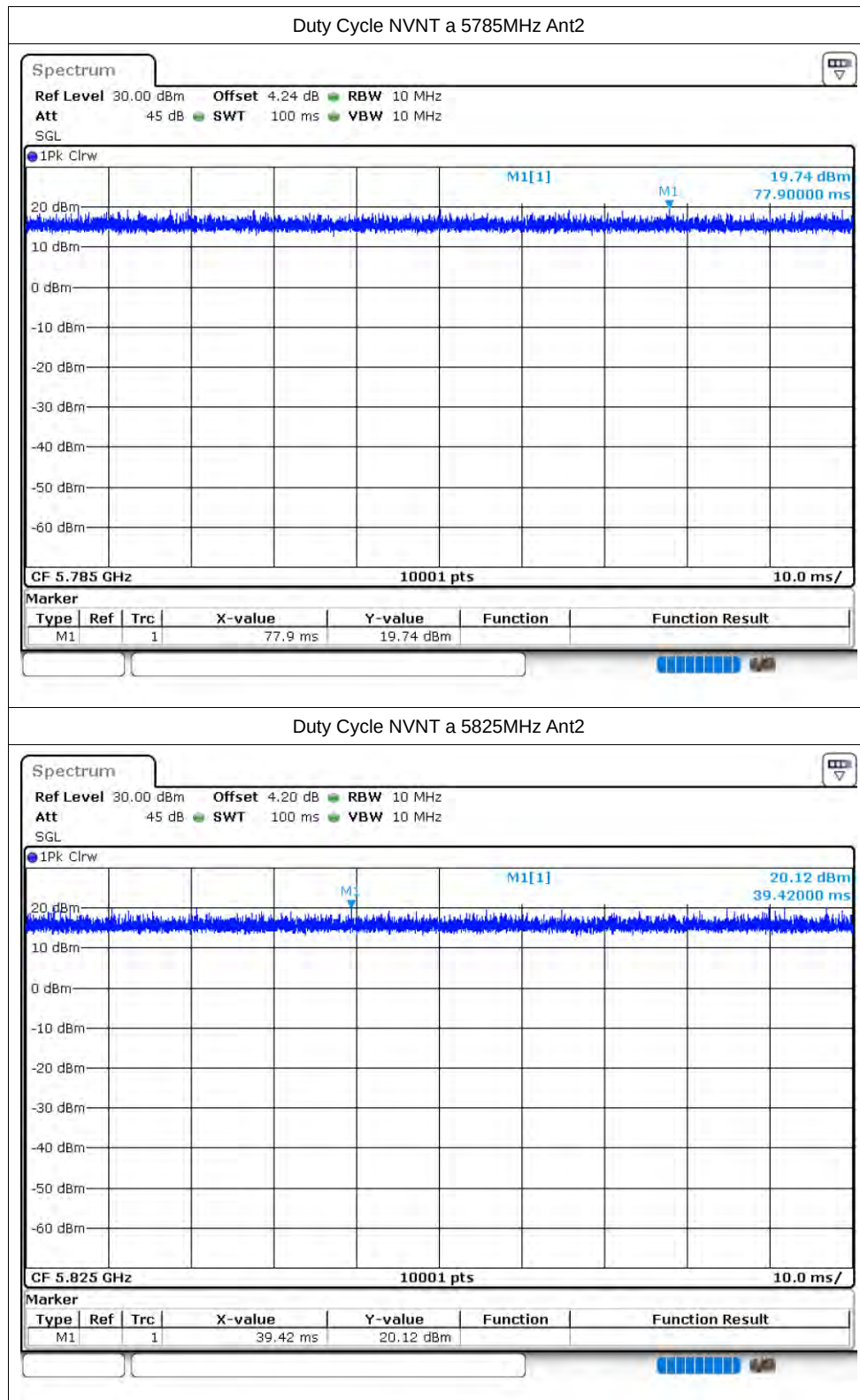
Duty Cycle NVNT a 5745MHz Ant1

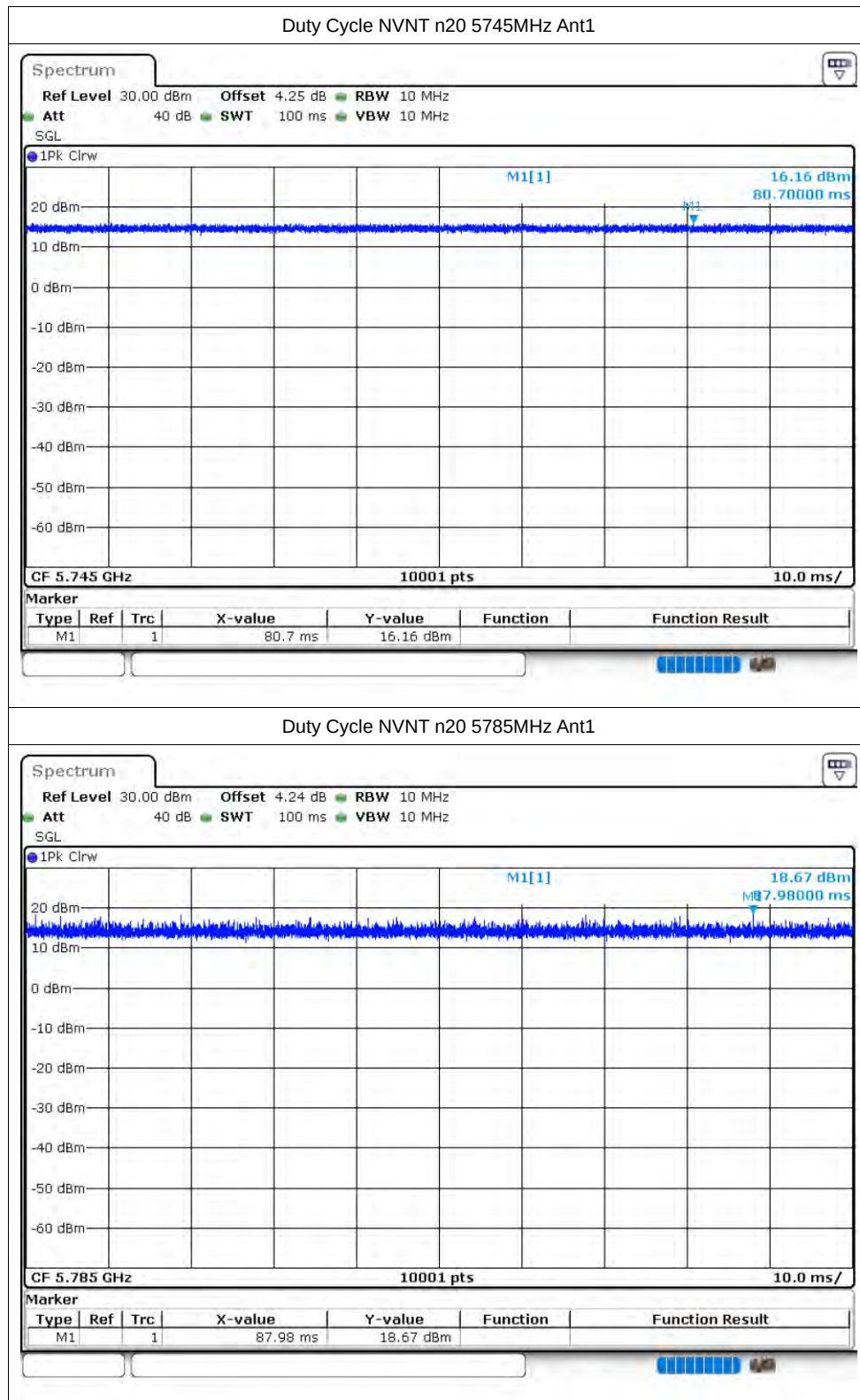


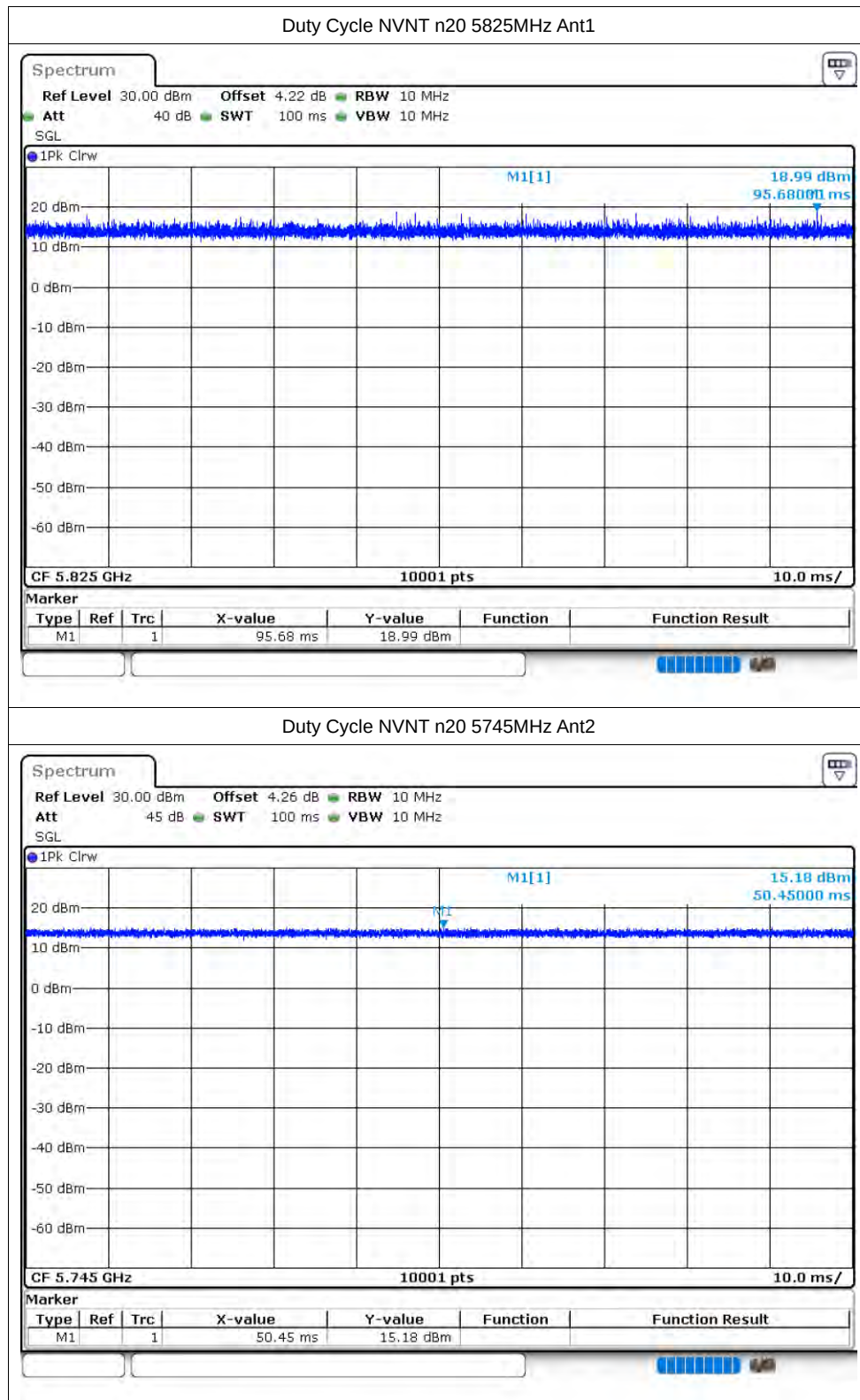
Duty Cycle NVNT a 5785MHz Ant1

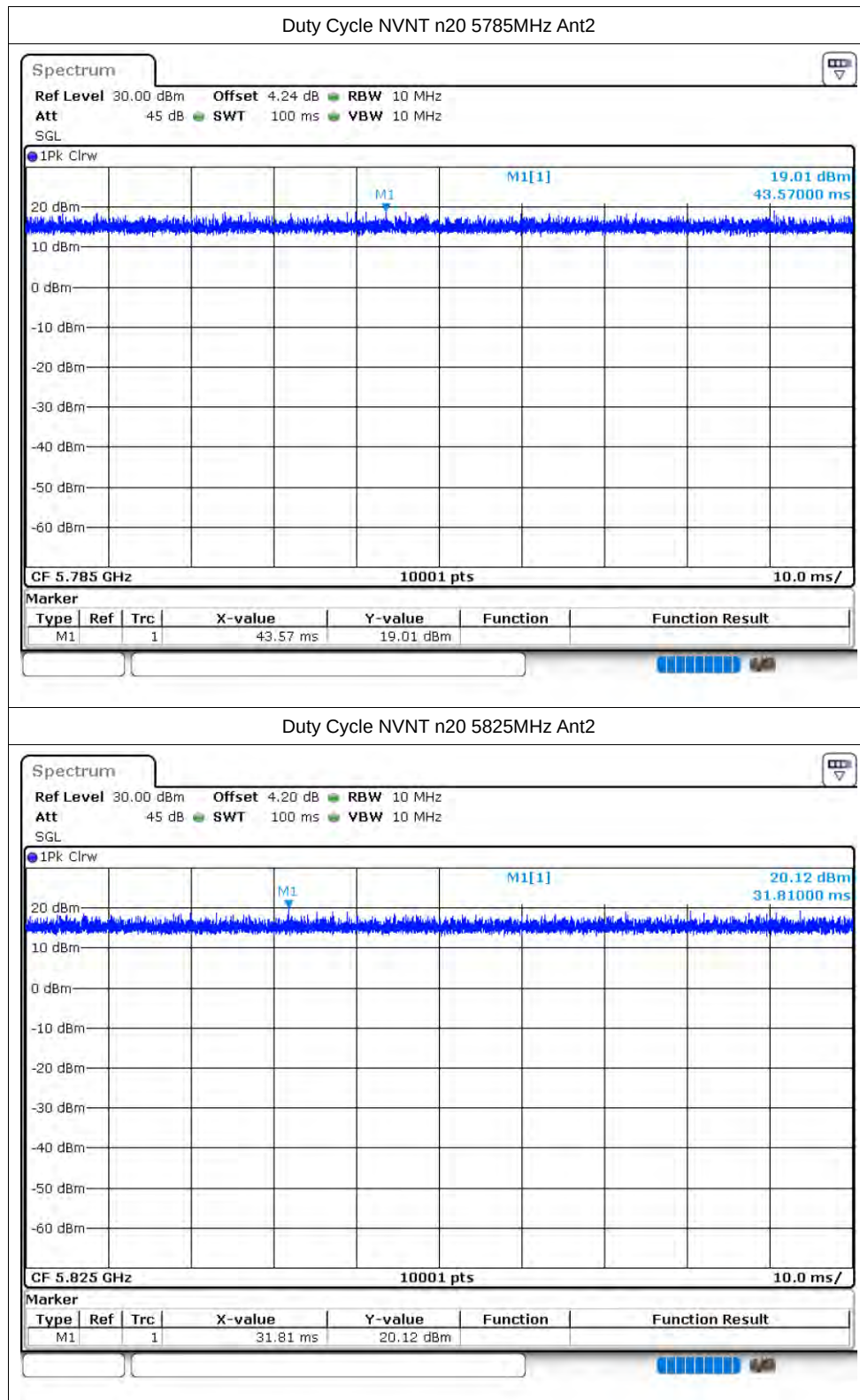


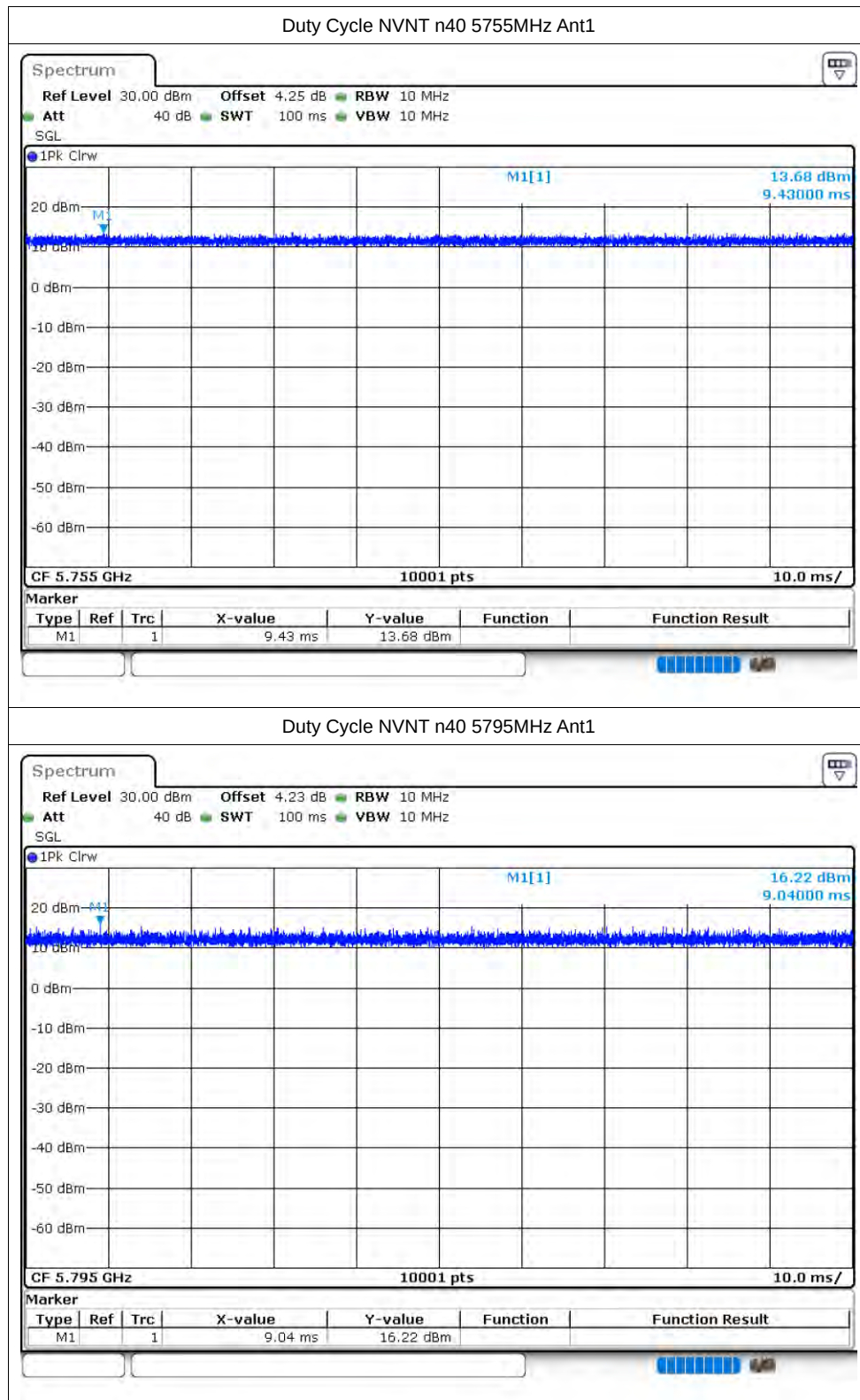


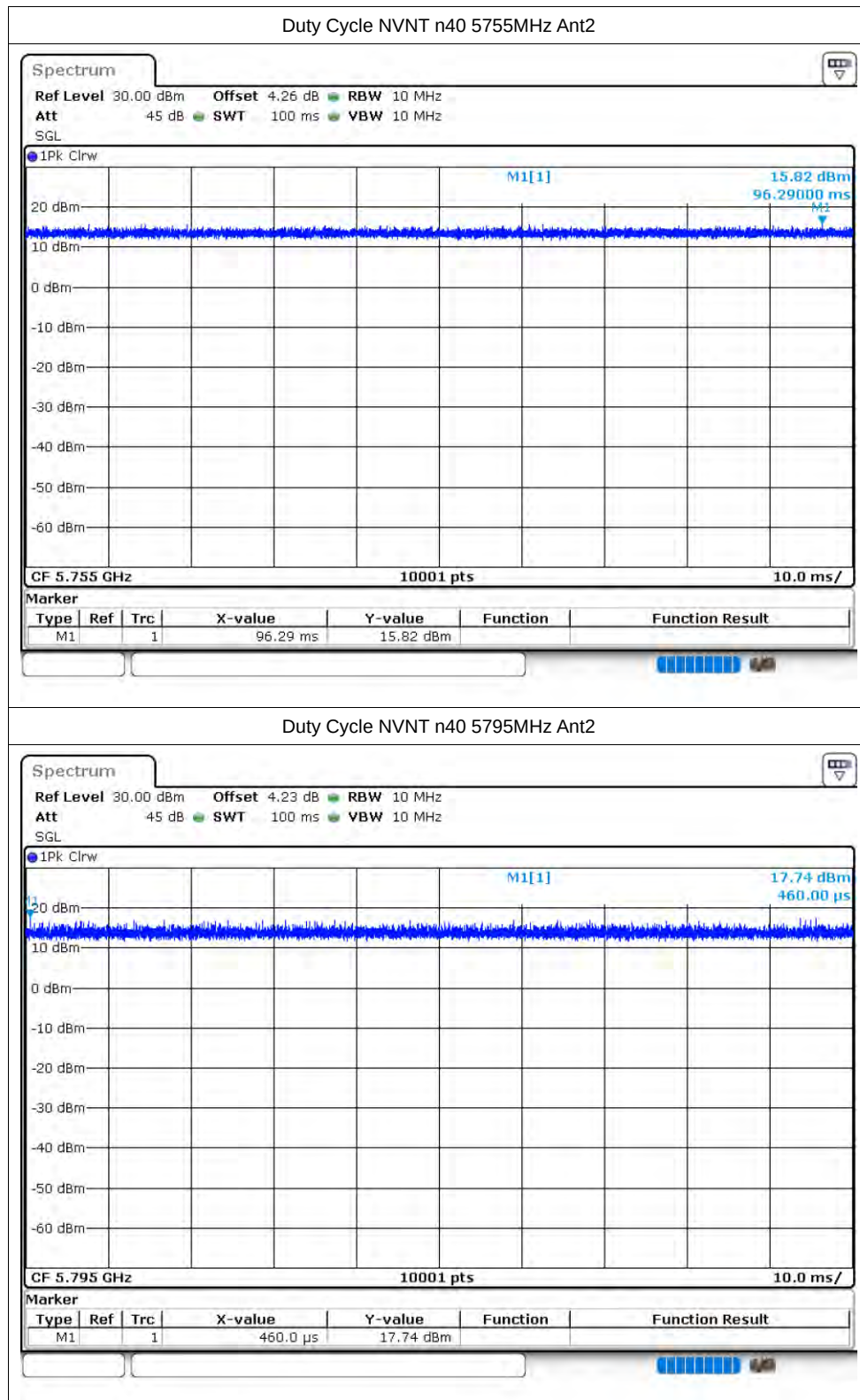


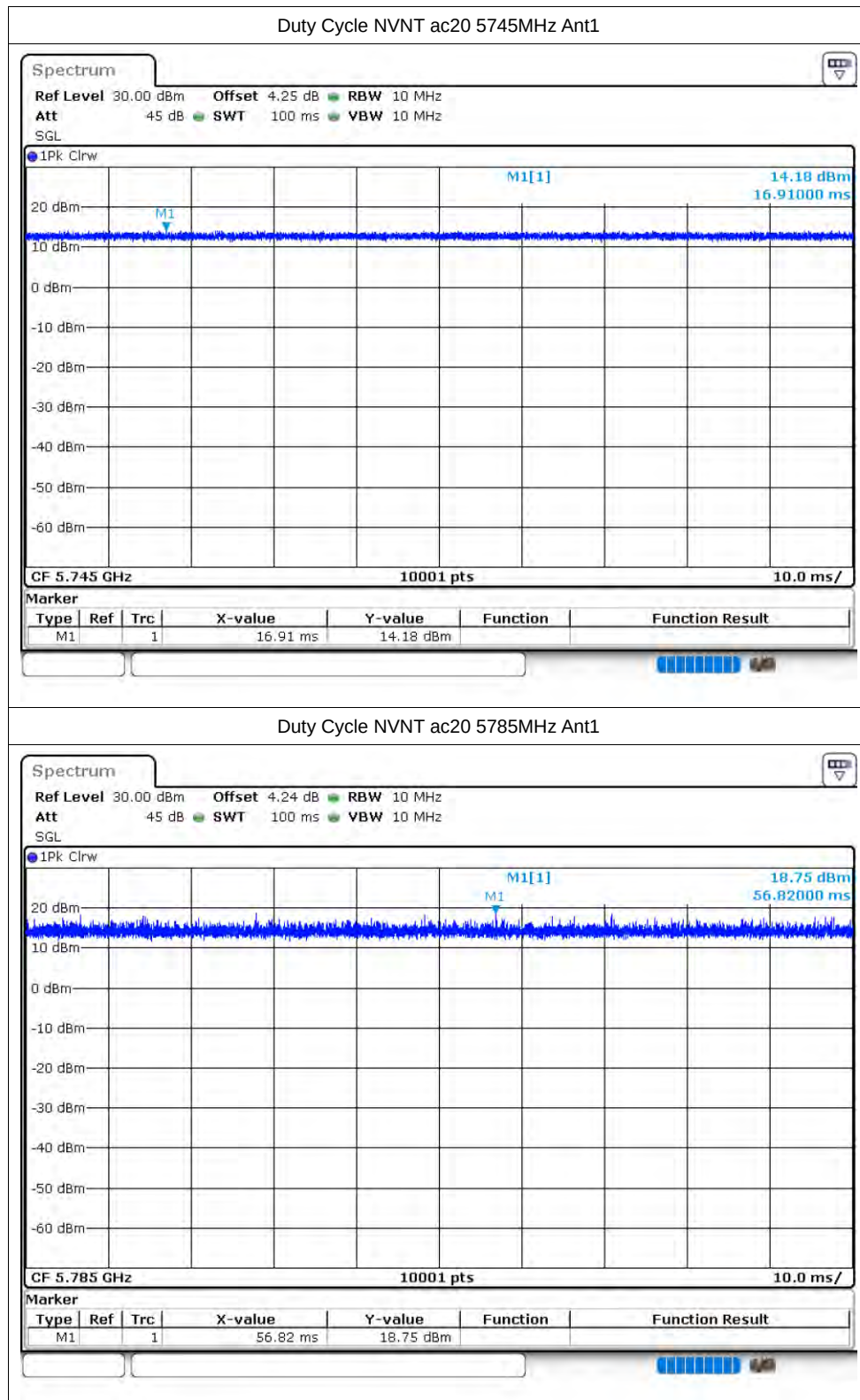


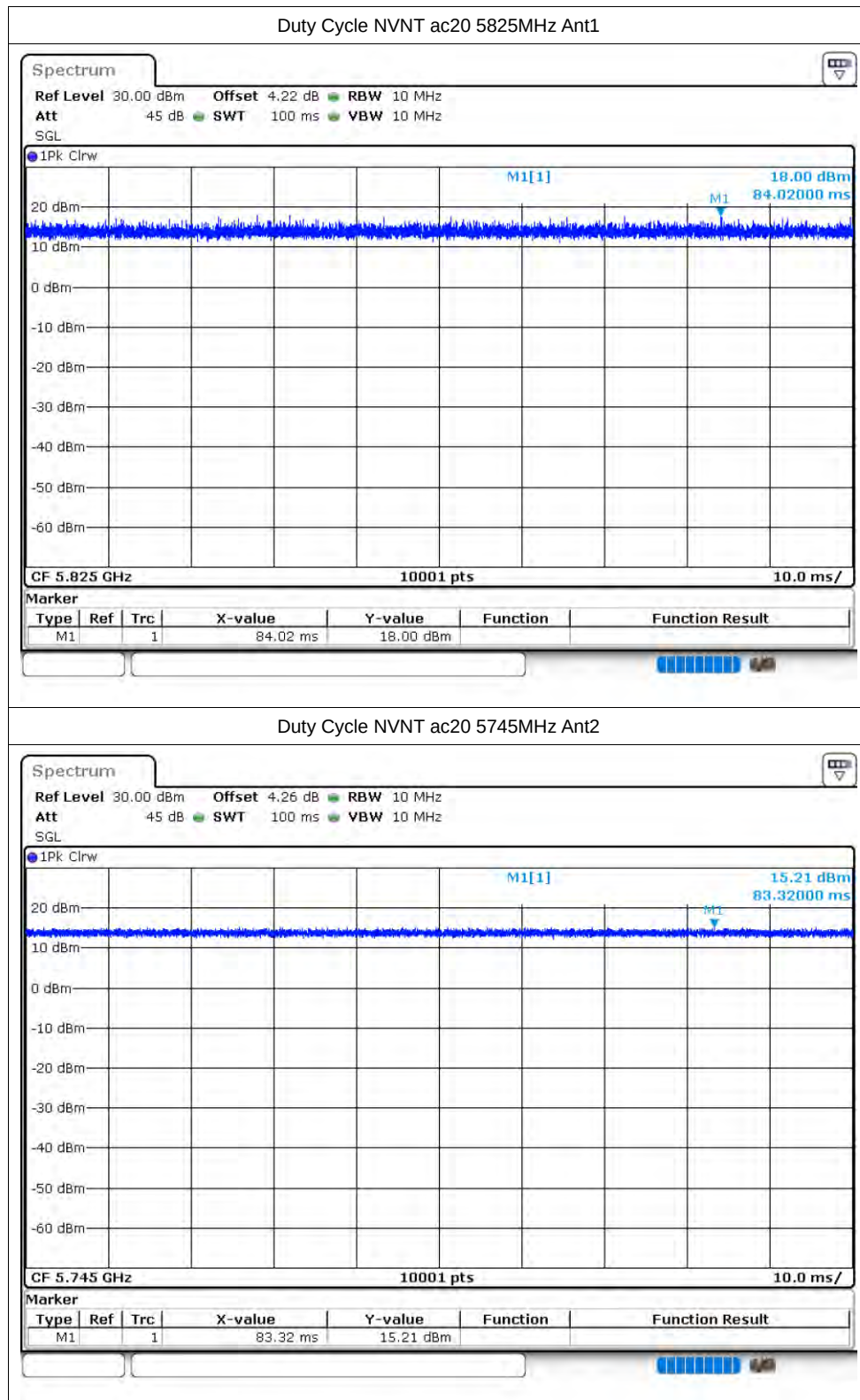


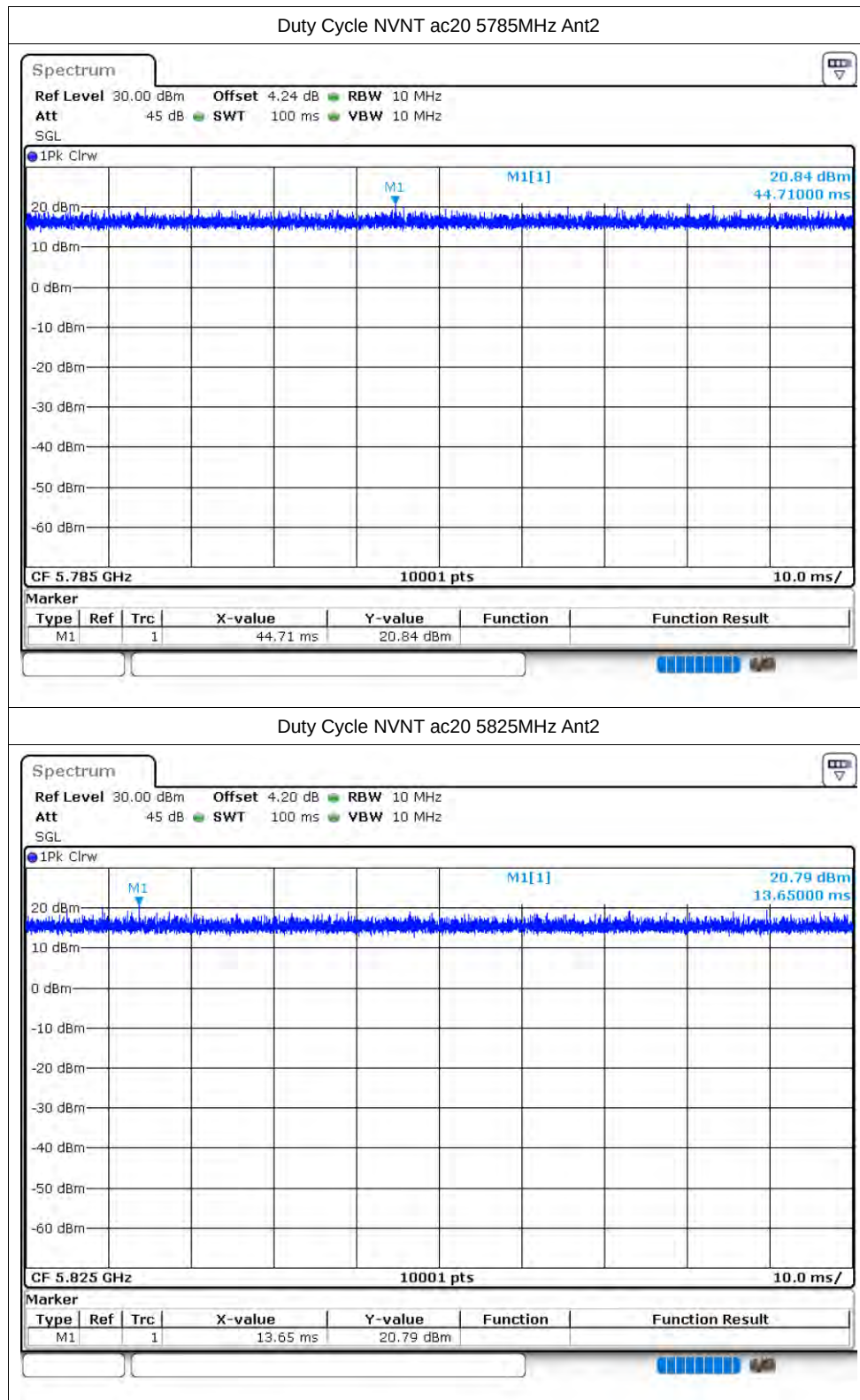


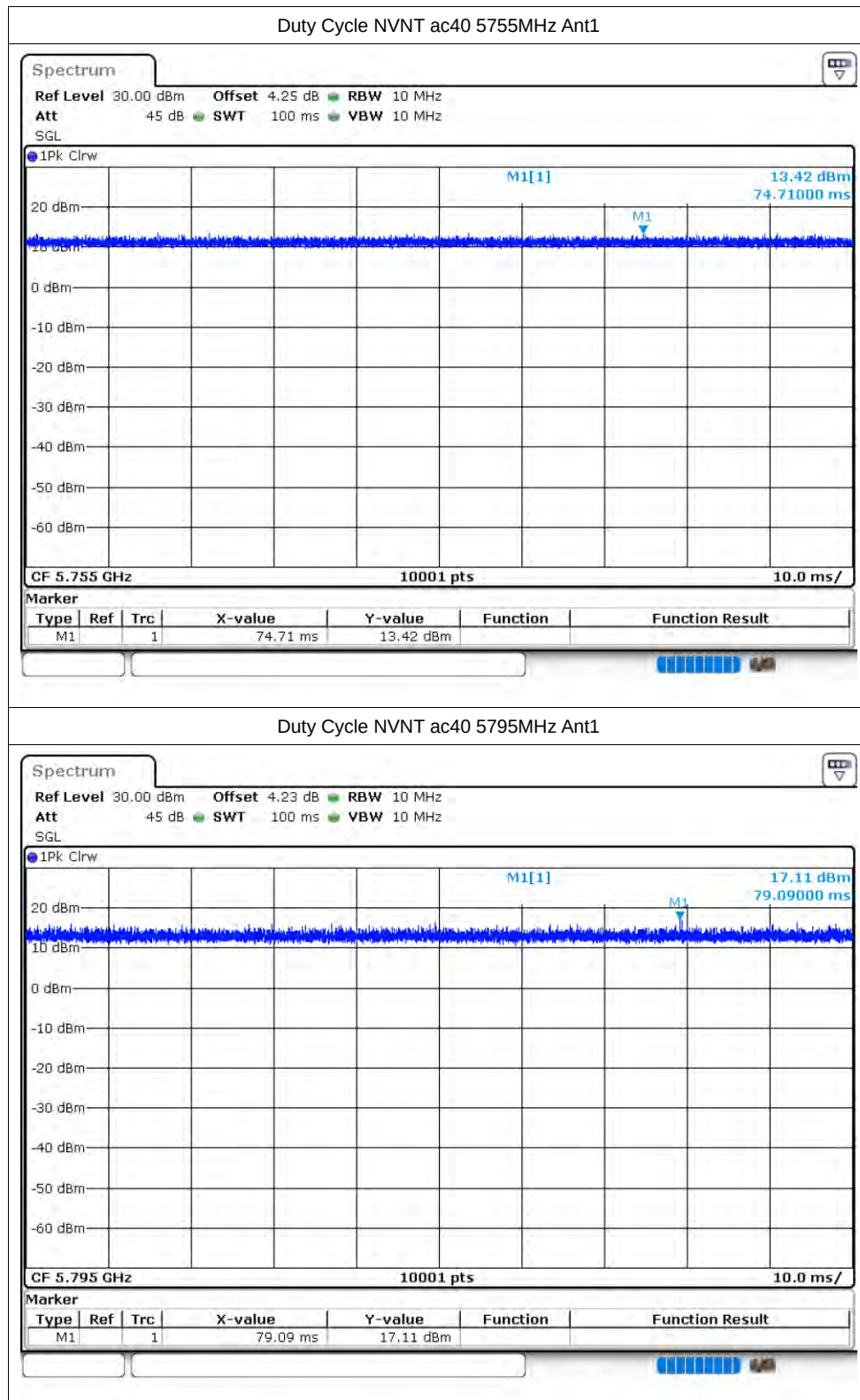


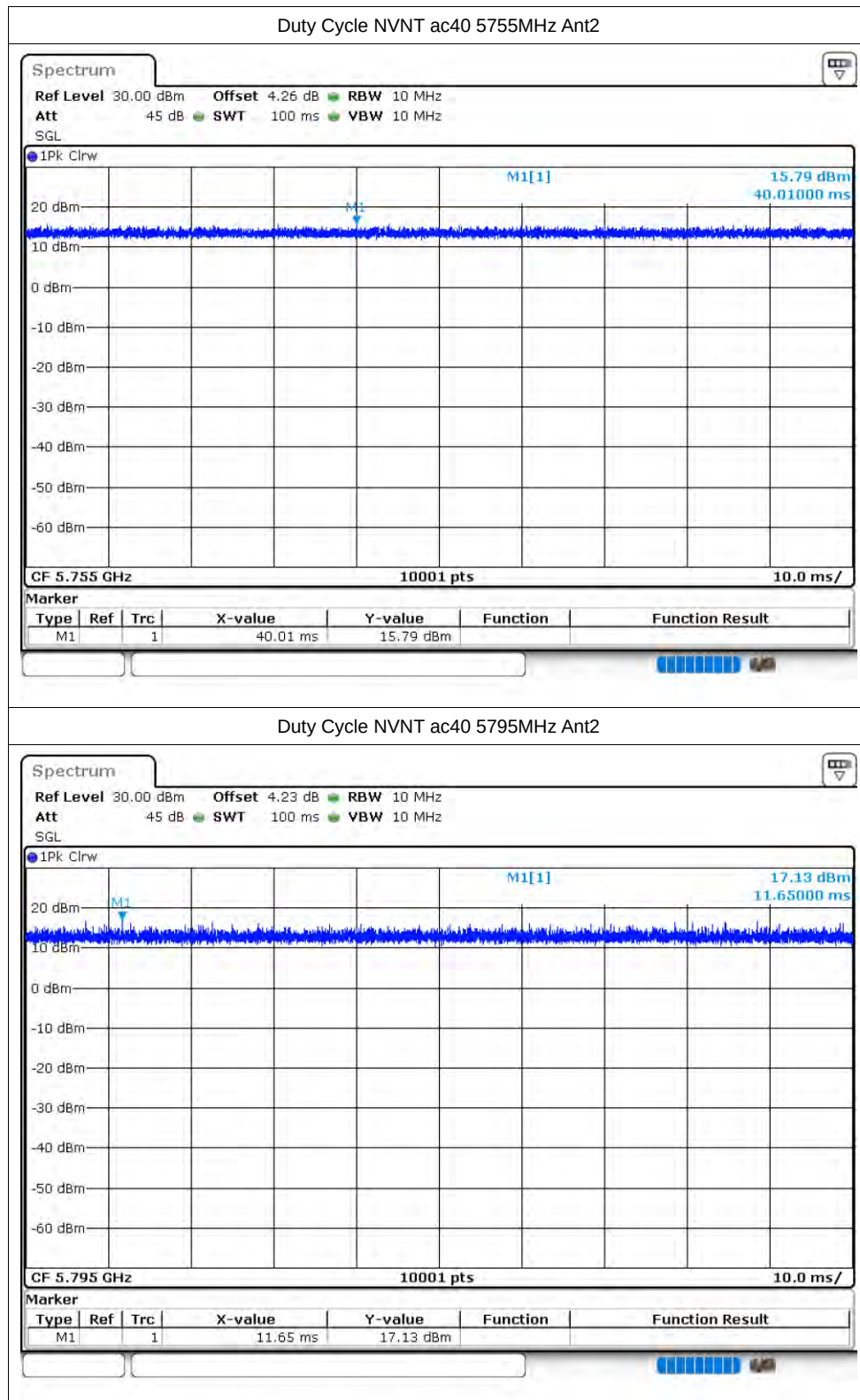


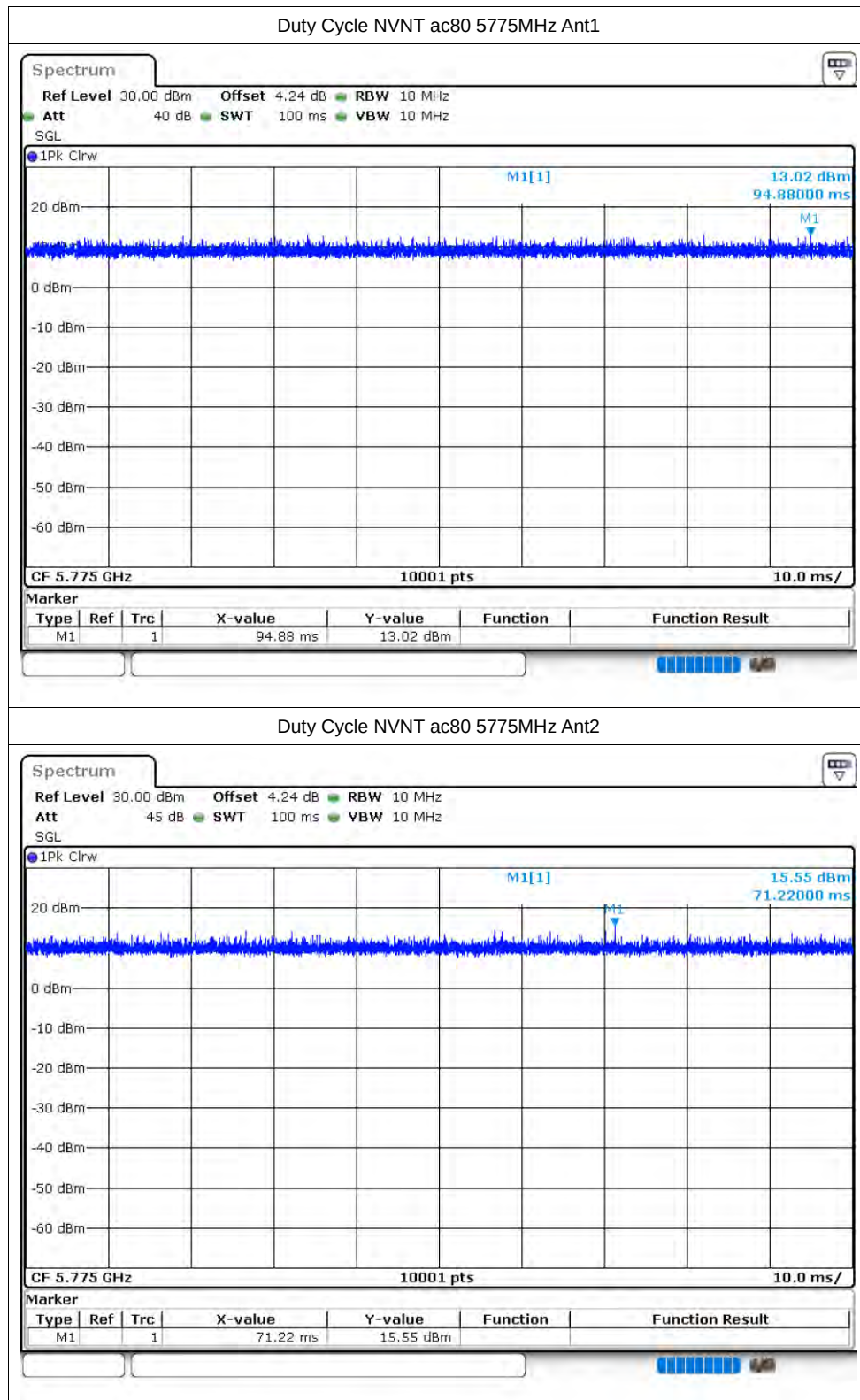


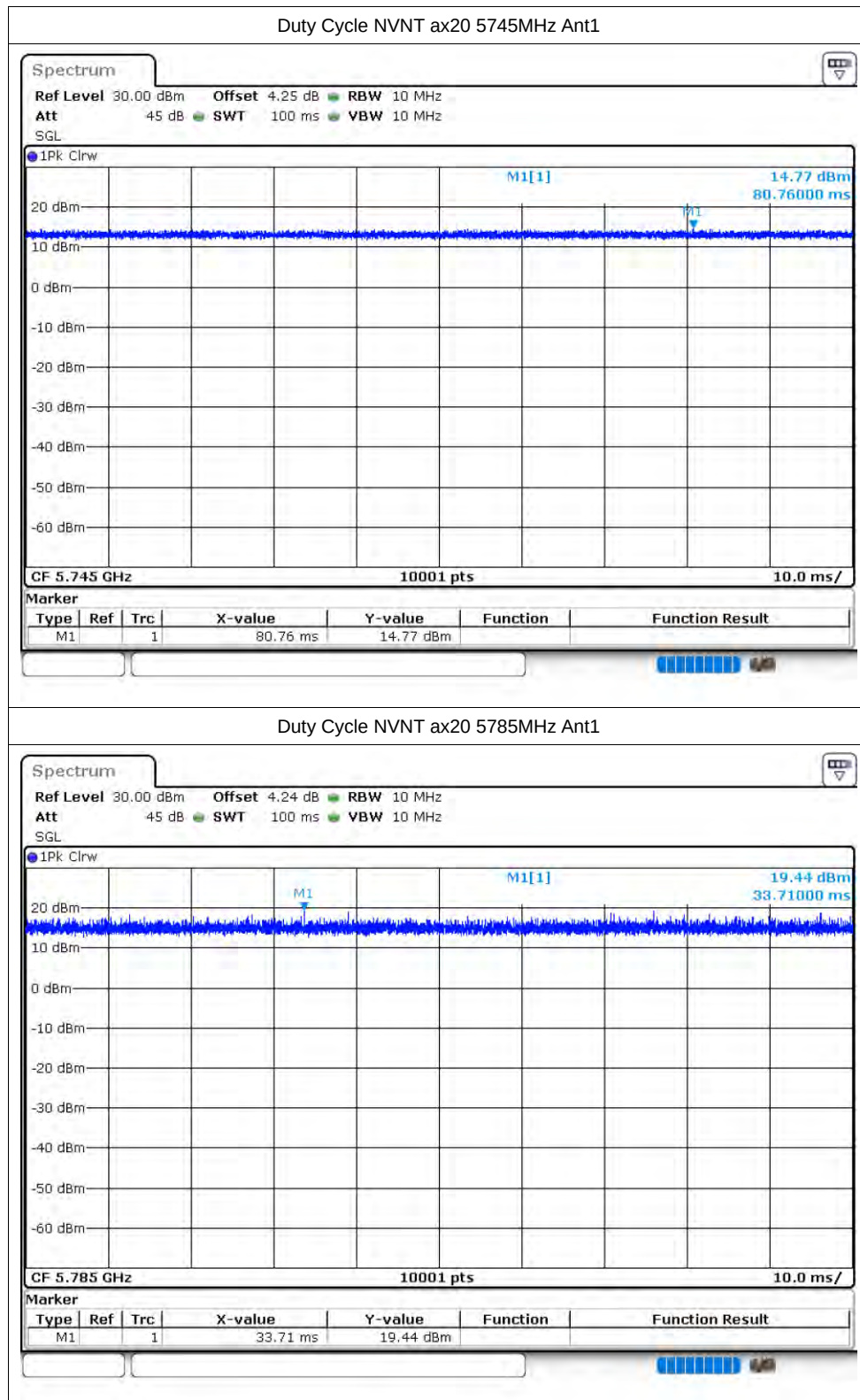


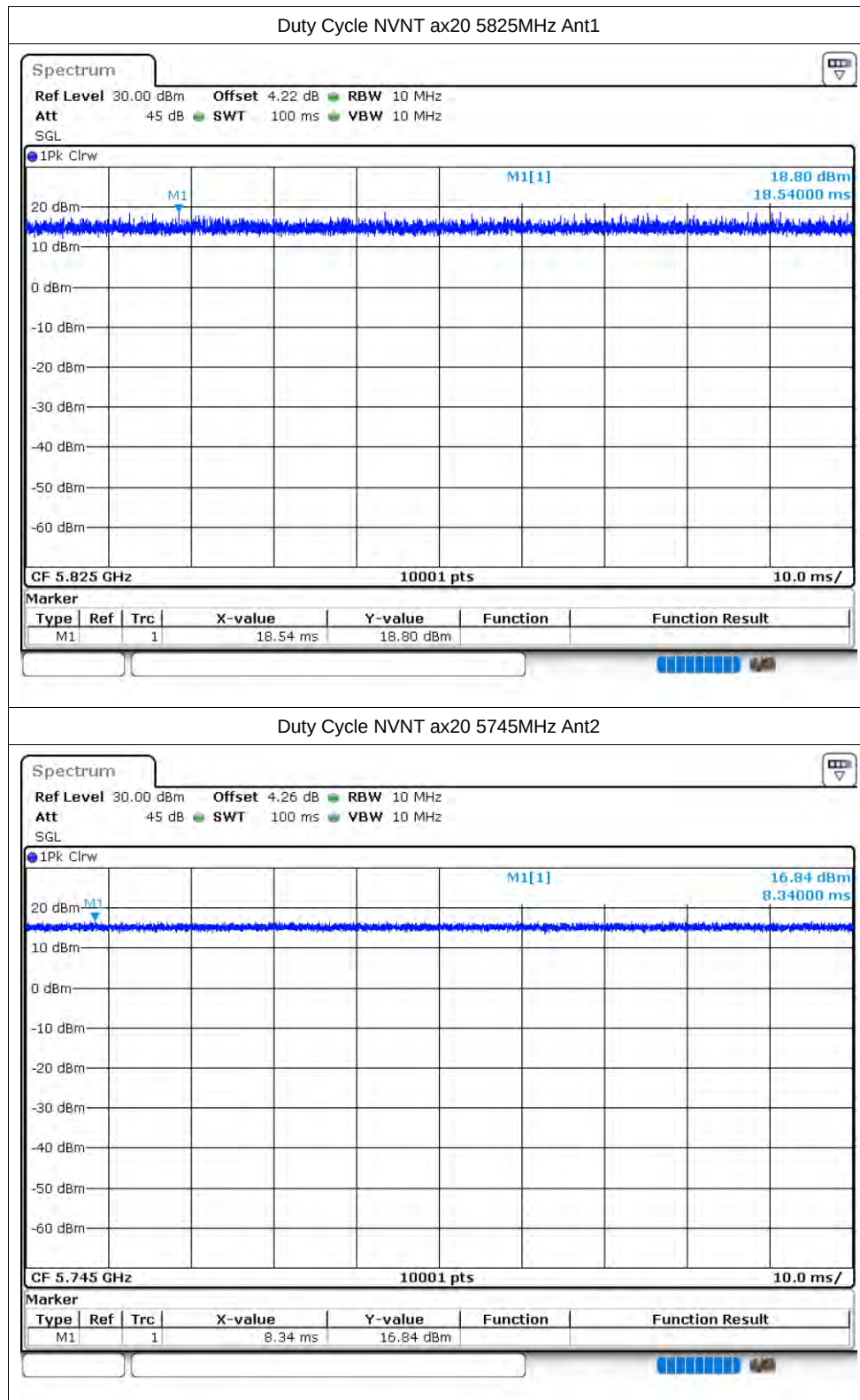


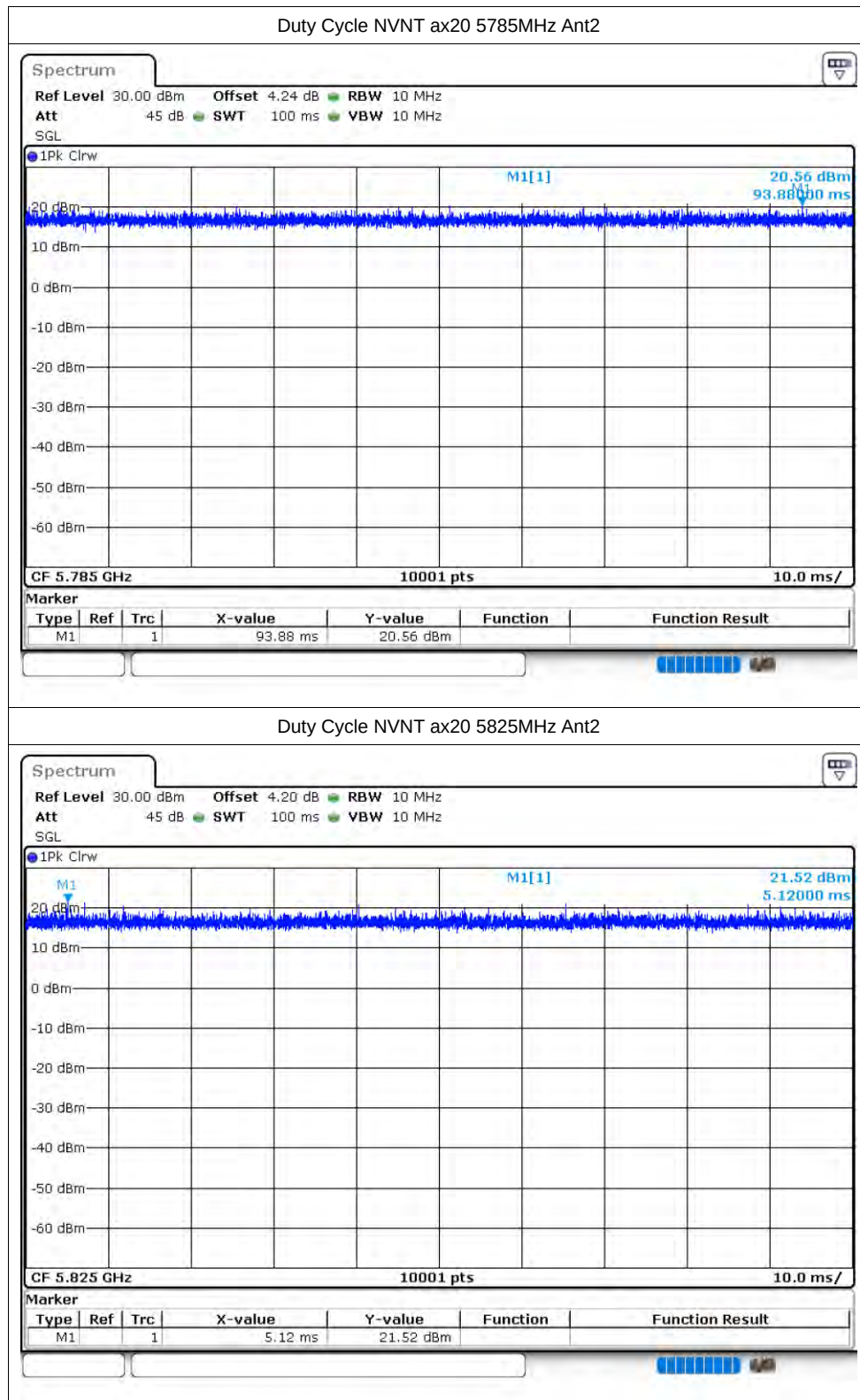


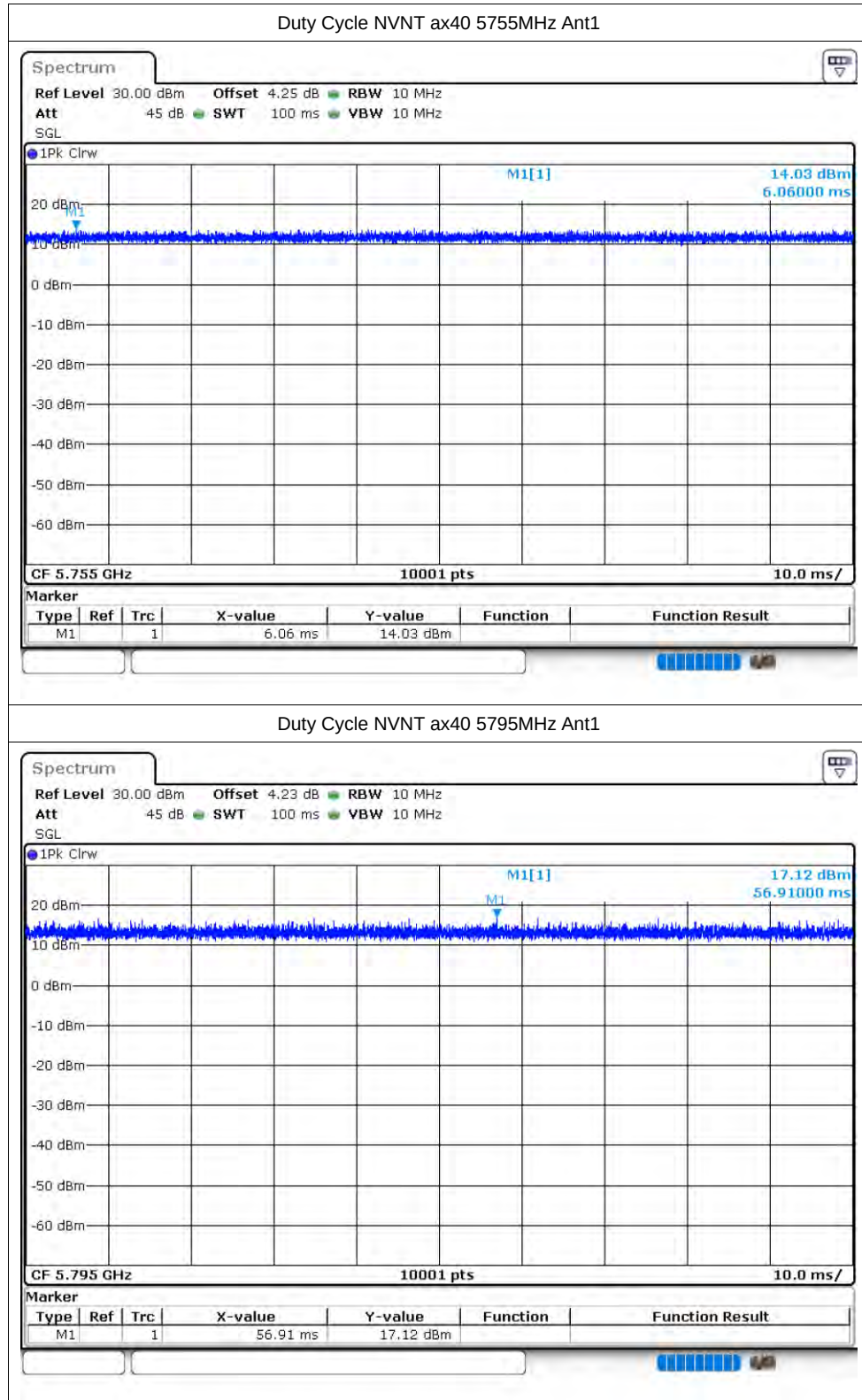


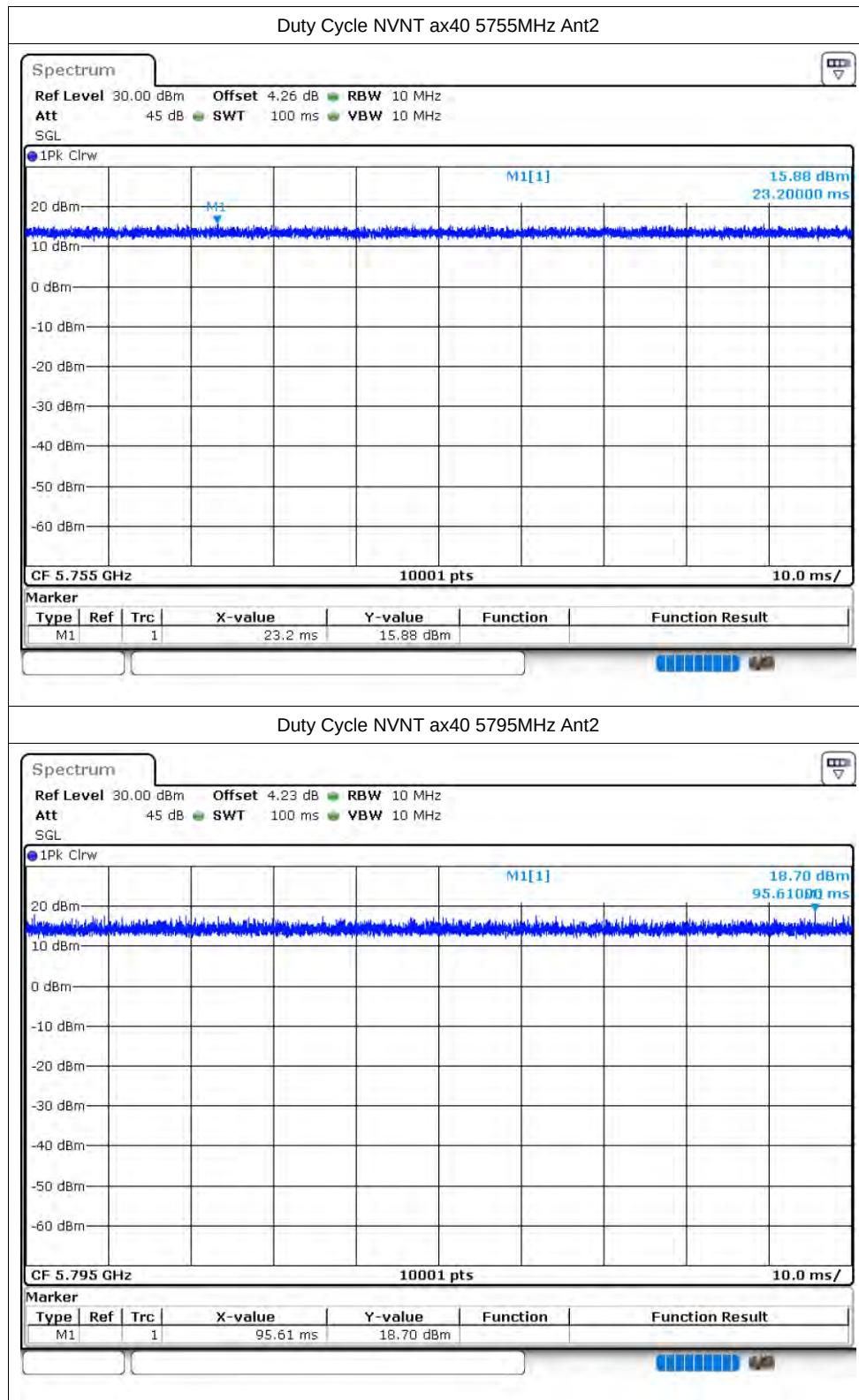




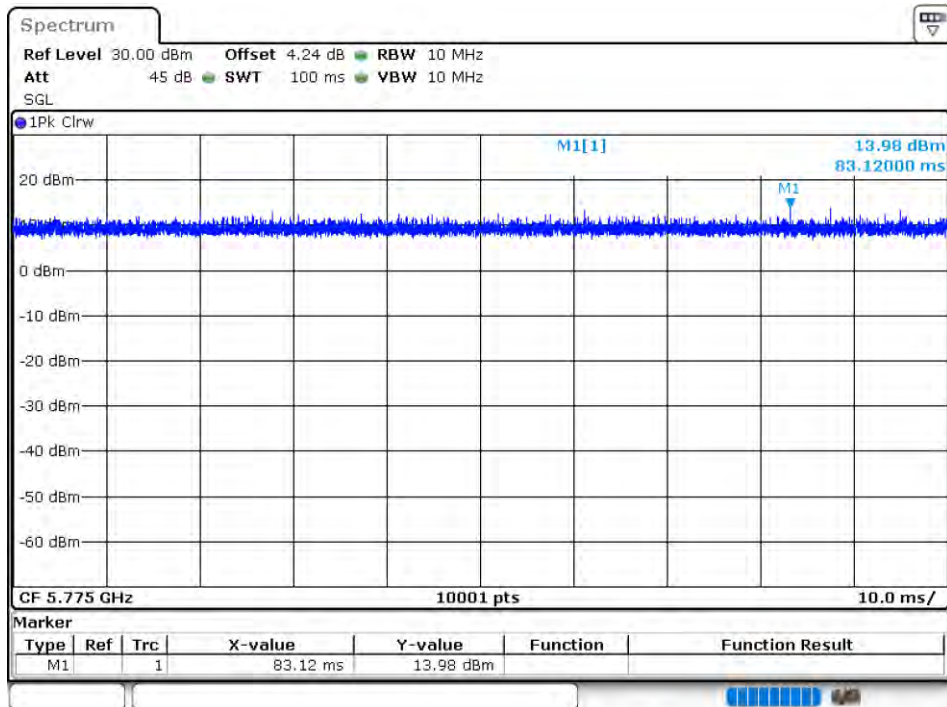




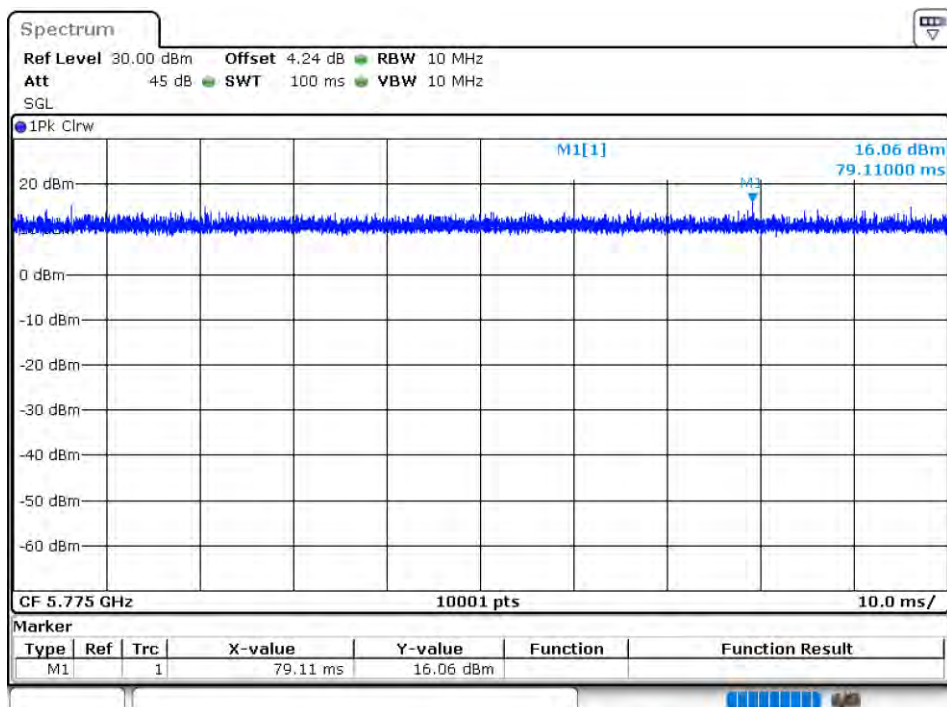




Duty Cycle NVNT ax80 5775MHz Ant1



Duty Cycle NVNT ax80 5775MHz Ant2



Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	12.2	30	Pass
NVNT	a	5785	Ant1	11.91	30	Pass
NVNT	a	5825	Ant1	11.77	30	Pass
NVNT	a	5745	Ant2	12.15	30	Pass
NVNT	a	5785	Ant2	12.63	30	Pass
NVNT	a	5825	Ant2	12.92	30	Pass
NVNT	n20	5745	Ant1	12.27	30	Pass
NVNT	n20	5785	Ant1	10.35	30	Pass
NVNT	n20	5825	Ant1	10.06	30	Pass
NVNT	n20	5745	Ant2	11.81	30	Pass
NVNT	n20	5785	Ant2	12.47	30	Pass
NVNT	n20	5825	Ant2	12.87	30	Pass
NVNT	n40	5755	Ant1	10.51	30	Pass
NVNT	n40	5795	Ant1	10.4	30	Pass
NVNT	n40	5755	Ant2	13.04	30	Pass
NVNT	n40	5795	Ant2	13.12	30	Pass
NVNT	ac20	5745	Ant1	10.76	30	Pass
NVNT	ac20	5785	Ant1	10.43	30	Pass
NVNT	ac20	5825	Ant1	10.29	30	Pass
NVNT	ac20	5745	Ant2	11.78	30	Pass
NVNT	ac20	5785	Ant2	13.5	30	Pass
NVNT	ac20	5825	Ant2	12.89	30	Pass
NVNT	ac40	5755	Ant1	10.83	30	Pass
NVNT	ac40	5795	Ant1	11.36	30	Pass
NVNT	ac40	5755	Ant2	13.02	30	Pass
NVNT	ac40	5795	Ant2	12.24	30	Pass
NVNT	ac80	5775	Ant1	11.59	30	Pass
NVNT	ac80	5775	Ant2	12.94	30	Pass
NVNT	ax20	5745	Ant1	10.97	30	Pass
NVNT	ax20	5785	Ant1	11.19	30	Pass
NVNT	ax20	5825	Ant1	11.01	30	Pass
NVNT	ax20	5745	Ant2	12.93	30	Pass
NVNT	ax20	5785	Ant2	13.72	30	Pass
NVNT	ax20	5825	Ant2	13.59	30	Pass
NVNT	ax40	5755	Ant1	10.91	30	Pass
NVNT	ax40	5795	Ant1	11.72	30	Pass
NVNT	ax40	5755	Ant2	12.78	30	Pass
NVNT	ax40	5795	Ant2	13.35	30	Pass
NVNT	ax80	5775	Ant1	11.47	30	Pass
NVNT	ax80	5775	Ant2	13.22	30	Pass

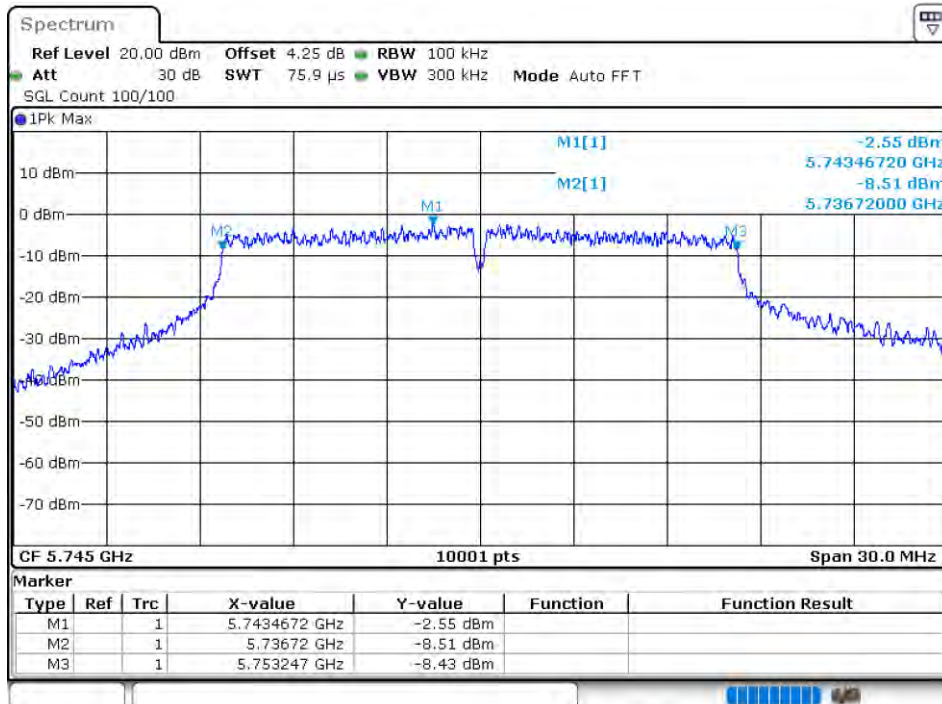
Note: The average power contains duty cycle

-6dB Bandwidth

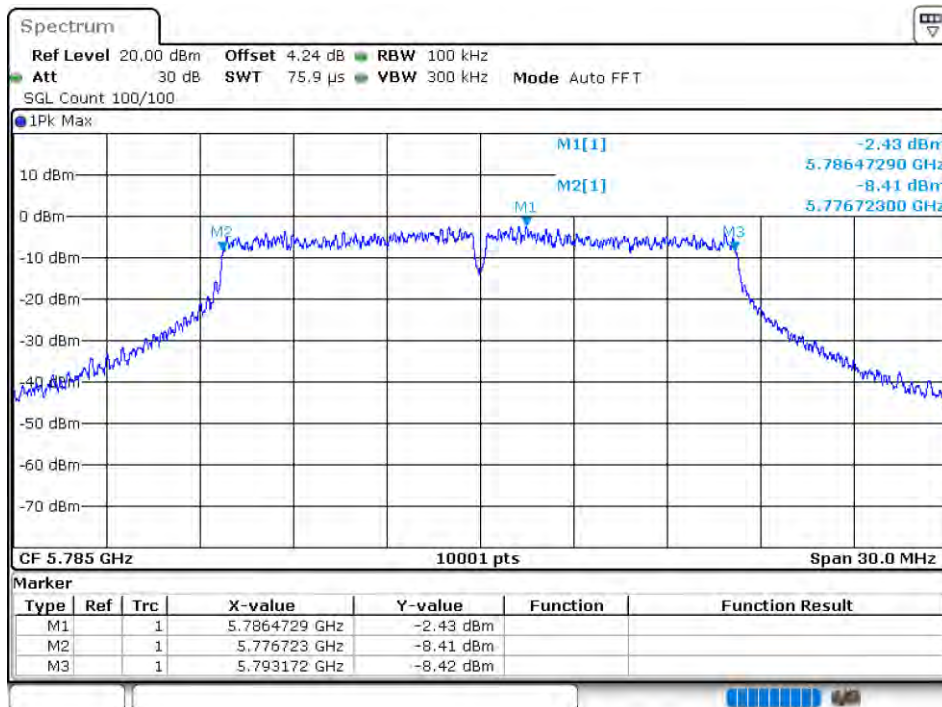
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.527	0.5	Pass
NVNT	a	5785	Ant1	16.449	0.5	Pass
NVNT	a	5825	Ant1	16.401	0.5	Pass
NVNT	a	5745	Ant2	16.497	0.5	Pass
NVNT	a	5785	Ant2	16.464	0.5	Pass
NVNT	a	5825	Ant2	16.518	0.5	Pass
NVNT	n20	5745	Ant1	17.793	0.5	Pass
NVNT	n20	5785	Ant1	17.751	0.5	Pass
NVNT	n20	5825	Ant1	17.718	0.5	Pass
NVNT	n20	5745	Ant2	17.691	0.5	Pass
NVNT	n20	5785	Ant2	17.739	0.5	Pass
NVNT	n20	5825	Ant2	17.697	0.5	Pass
NVNT	n40	5755	Ant1	36.318	0.5	Pass
NVNT	n40	5795	Ant1	36.3	0.5	Pass
NVNT	n40	5755	Ant2	36.312	0.5	Pass
NVNT	n40	5795	Ant2	36.324	0.5	Pass
NVNT	ac20	5745	Ant1	17.718	0.5	Pass
NVNT	ac20	5785	Ant1	17.766	0.5	Pass
NVNT	ac20	5825	Ant1	17.703	0.5	Pass
NVNT	ac20	5745	Ant2	17.724	0.5	Pass
NVNT	ac20	5785	Ant2	17.694	0.5	Pass
NVNT	ac20	5825	Ant2	17.799	0.5	Pass
NVNT	ac40	5755	Ant1	36.312	0.5	Pass
NVNT	ac40	5795	Ant1	36.3	0.5	Pass
NVNT	ac40	5755	Ant2	36.312	0.5	Pass
NVNT	ac40	5795	Ant2	36.294	0.5	Pass
NVNT	ac80	5775	Ant1	76.476	0.5	Pass
NVNT	ac80	5775	Ant2	76.368	0.5	Pass
NVNT	ax20	5745	Ant1	19.065	0.5	Pass
NVNT	ax20	5785	Ant1	19.026	0.5	Pass
NVNT	ax20	5825	Ant1	19.104	0.5	Pass
NVNT	ax20	5745	Ant2	19.068	0.5	Pass
NVNT	ax20	5785	Ant2	19.083	0.5	Pass
NVNT	ax20	5825	Ant2	19.038	0.5	Pass
NVNT	ax40	5755	Ant1	36.504	0.5	Pass
NVNT	ax40	5795	Ant1	37.872	0.5	Pass
NVNT	ax40	5755	Ant2	36.438	0.5	Pass
NVNT	ax40	5795	Ant2	36.828	0.5	Pass
NVNT	ax80	5775	Ant1	78.06	0.5	Pass
NVNT	ax80	5775	Ant2	78.048	0.5	Pass

Test Graphs

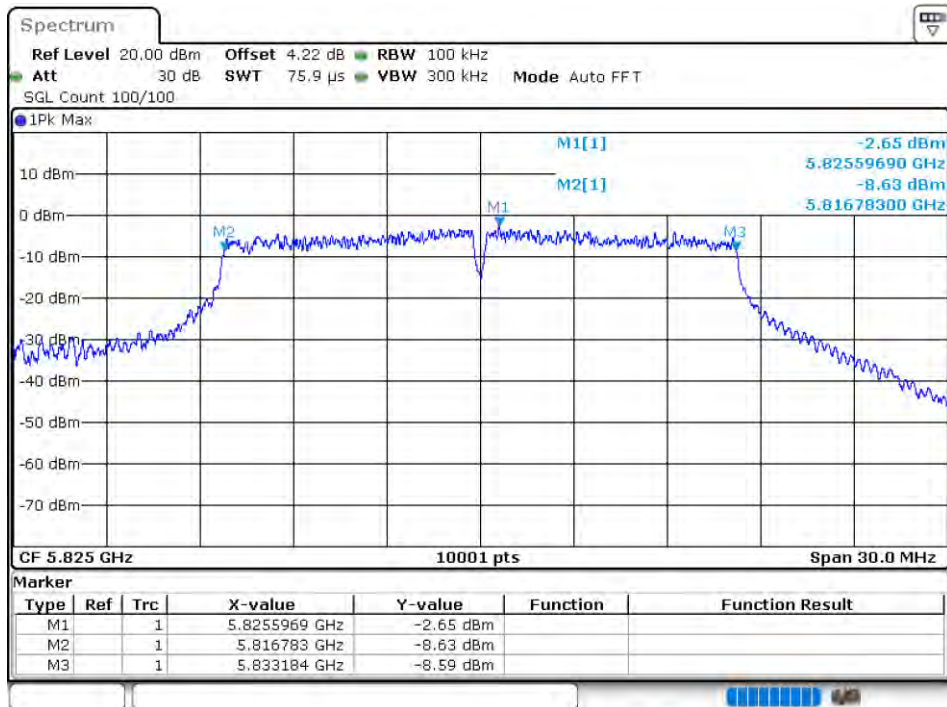
-6dB Bandwidth NVNT a 5745MHz Ant1



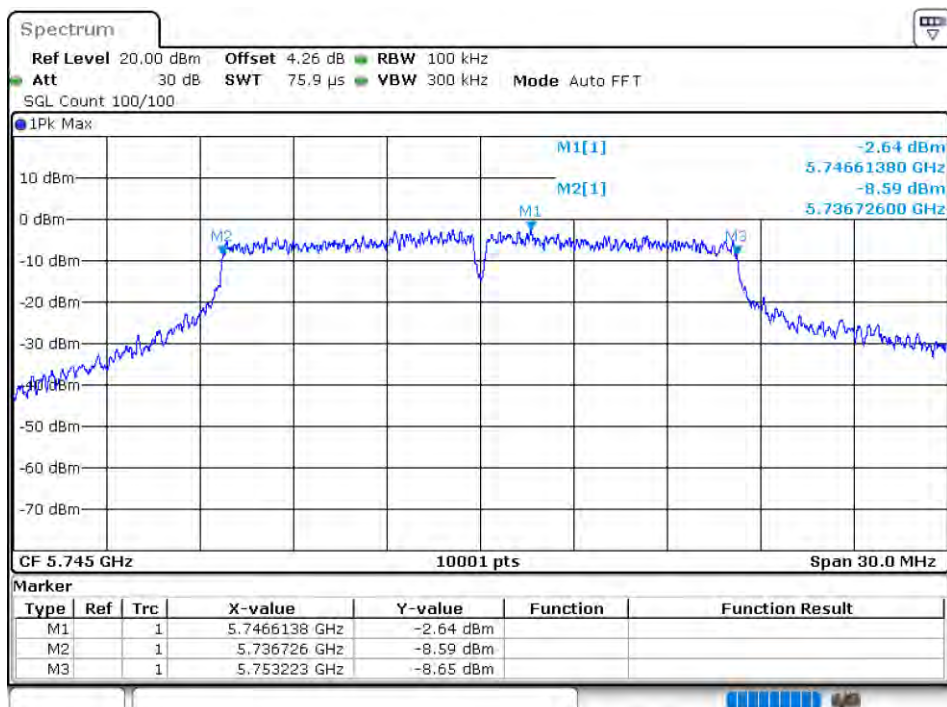
-6dB Bandwidth NVNT a 5785MHz Ant1



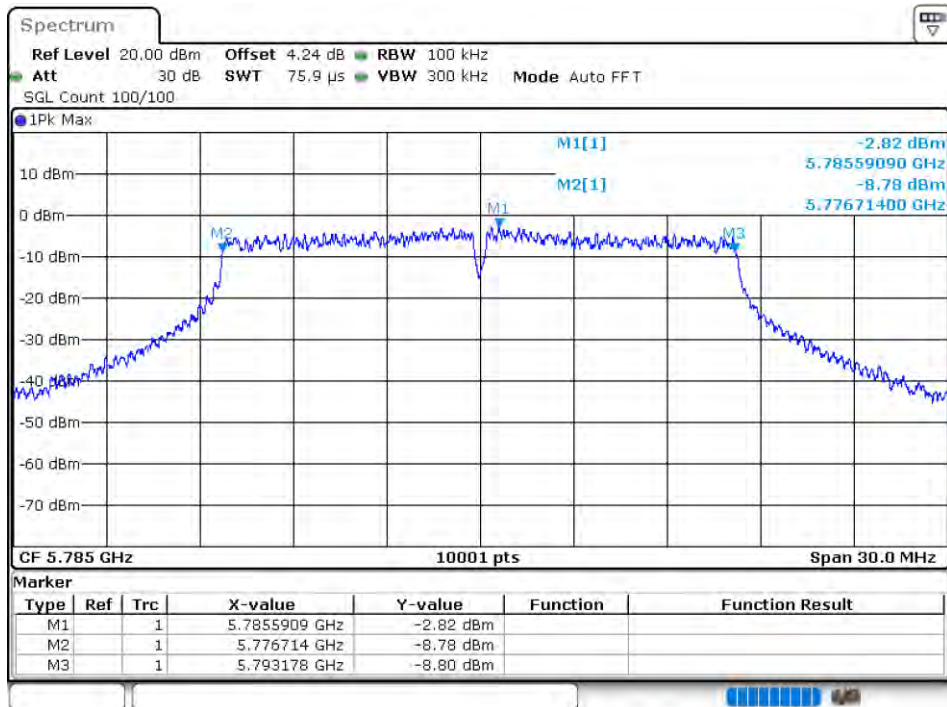
-6dB Bandwidth NVNT a 5825MHz Ant1



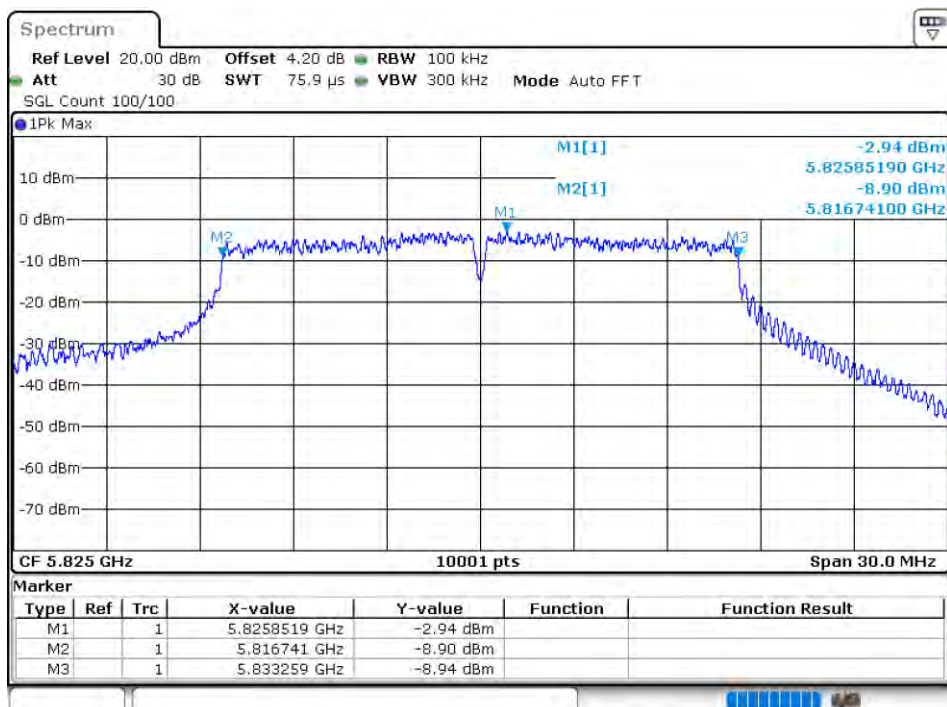
-6dB Bandwidth NVNT a 5745MHz Ant2

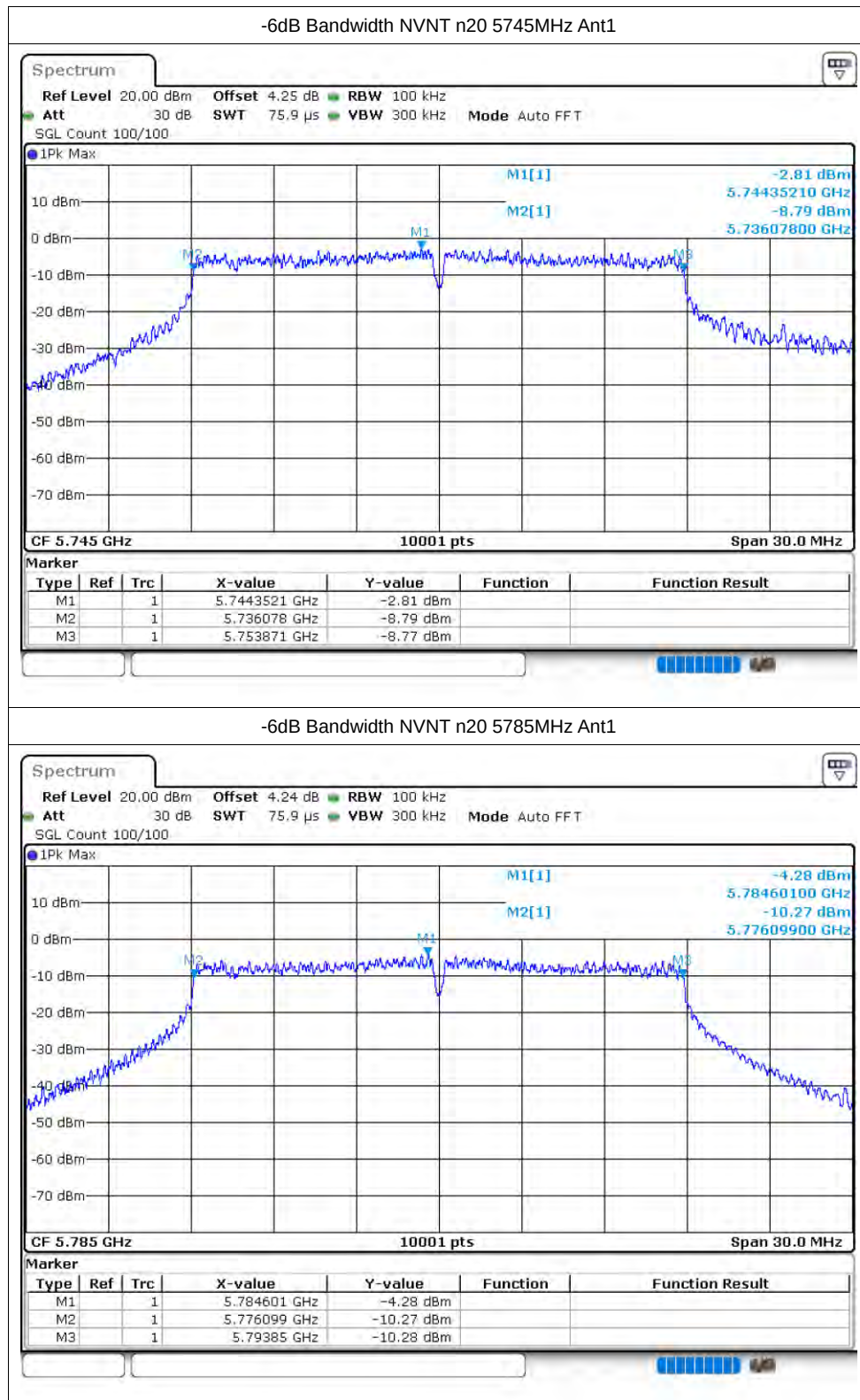


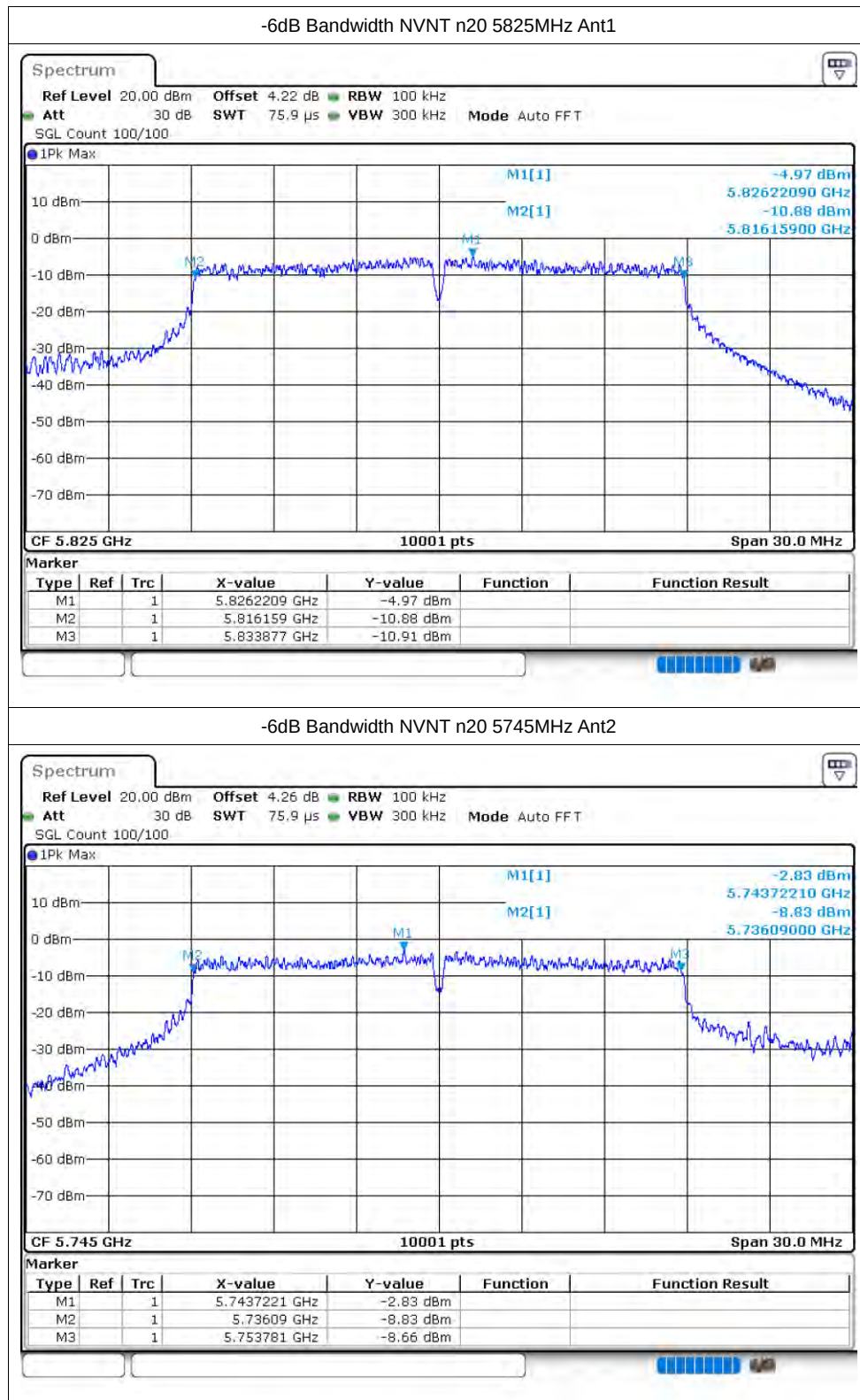
-6dB Bandwidth NVNT a 5785MHz Ant2



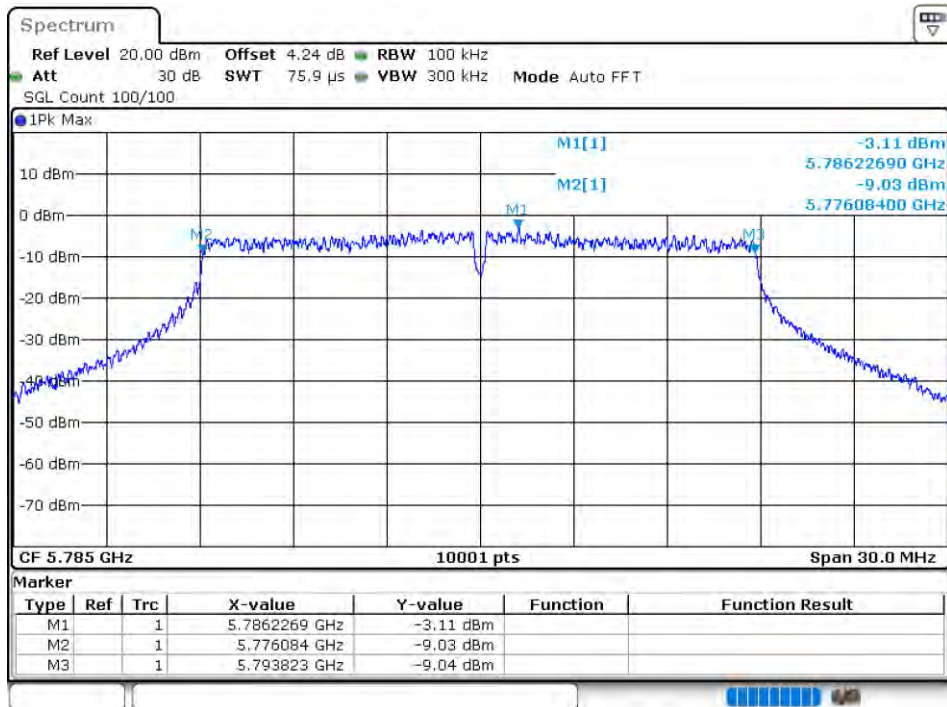
-6dB Bandwidth NVNT a 5825MHz Ant2



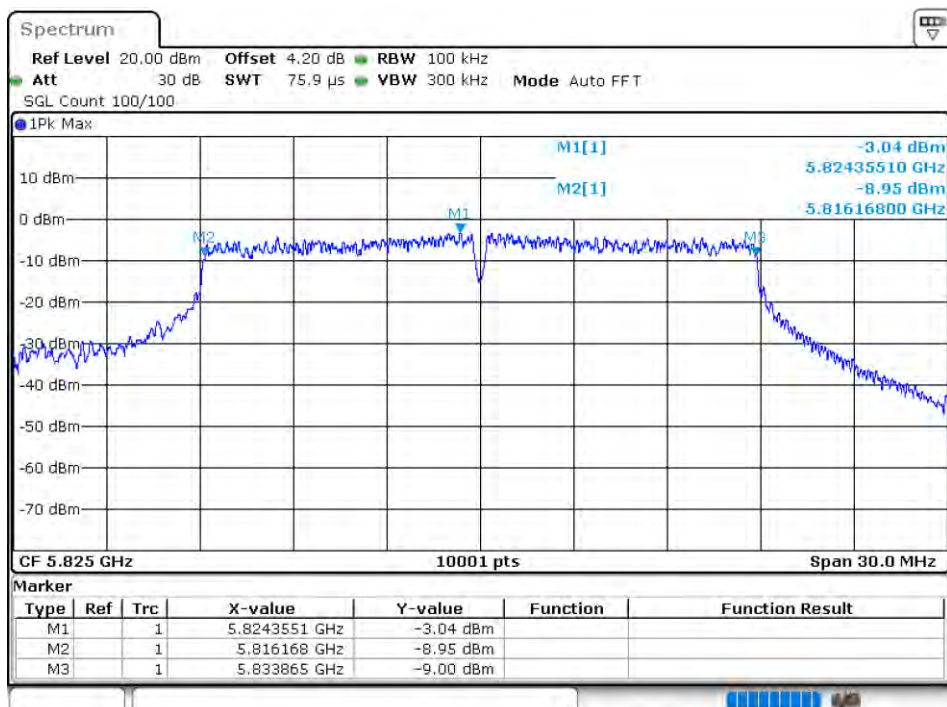


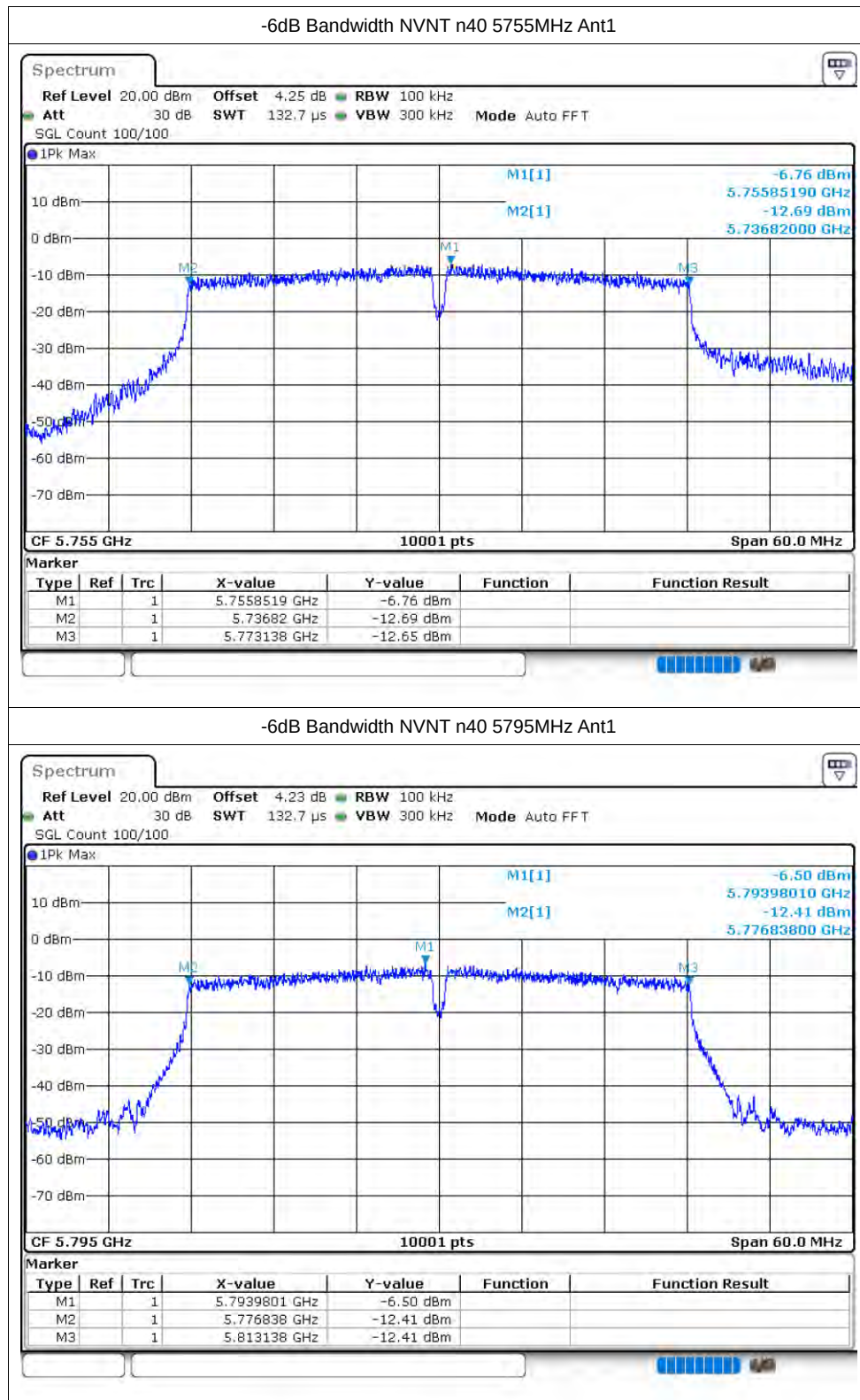


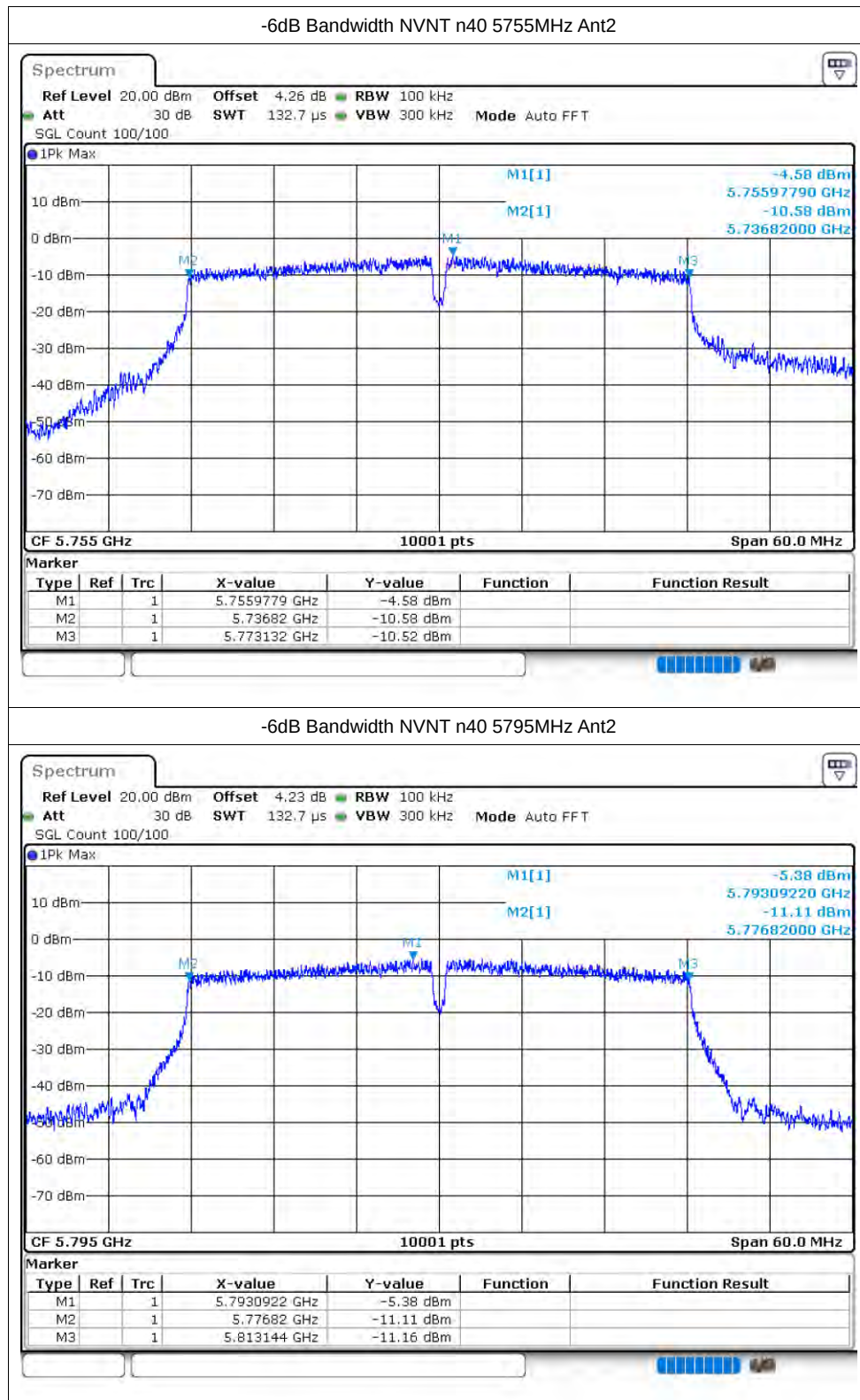
-6dB Bandwidth NVNT n20 5785MHz Ant2

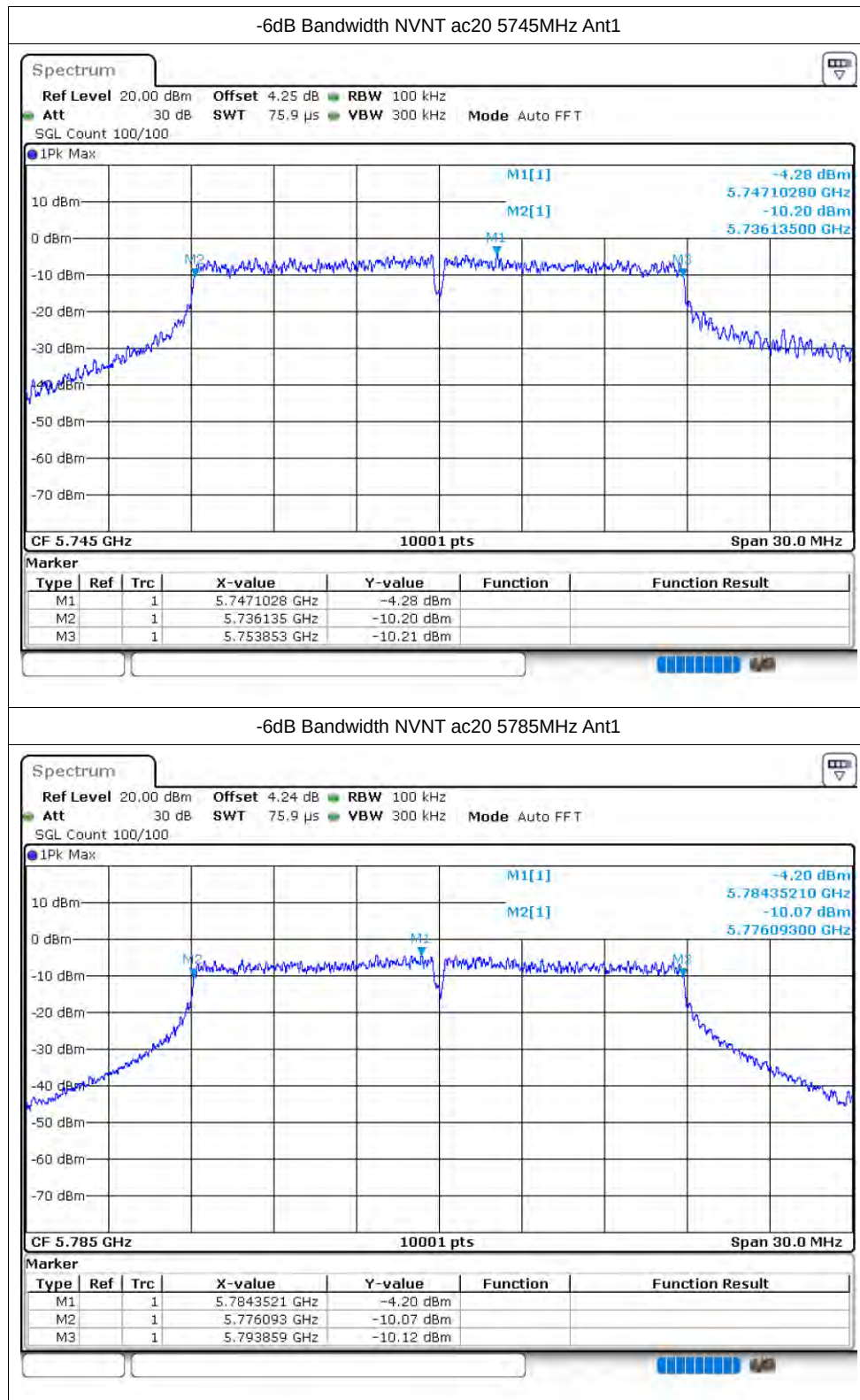


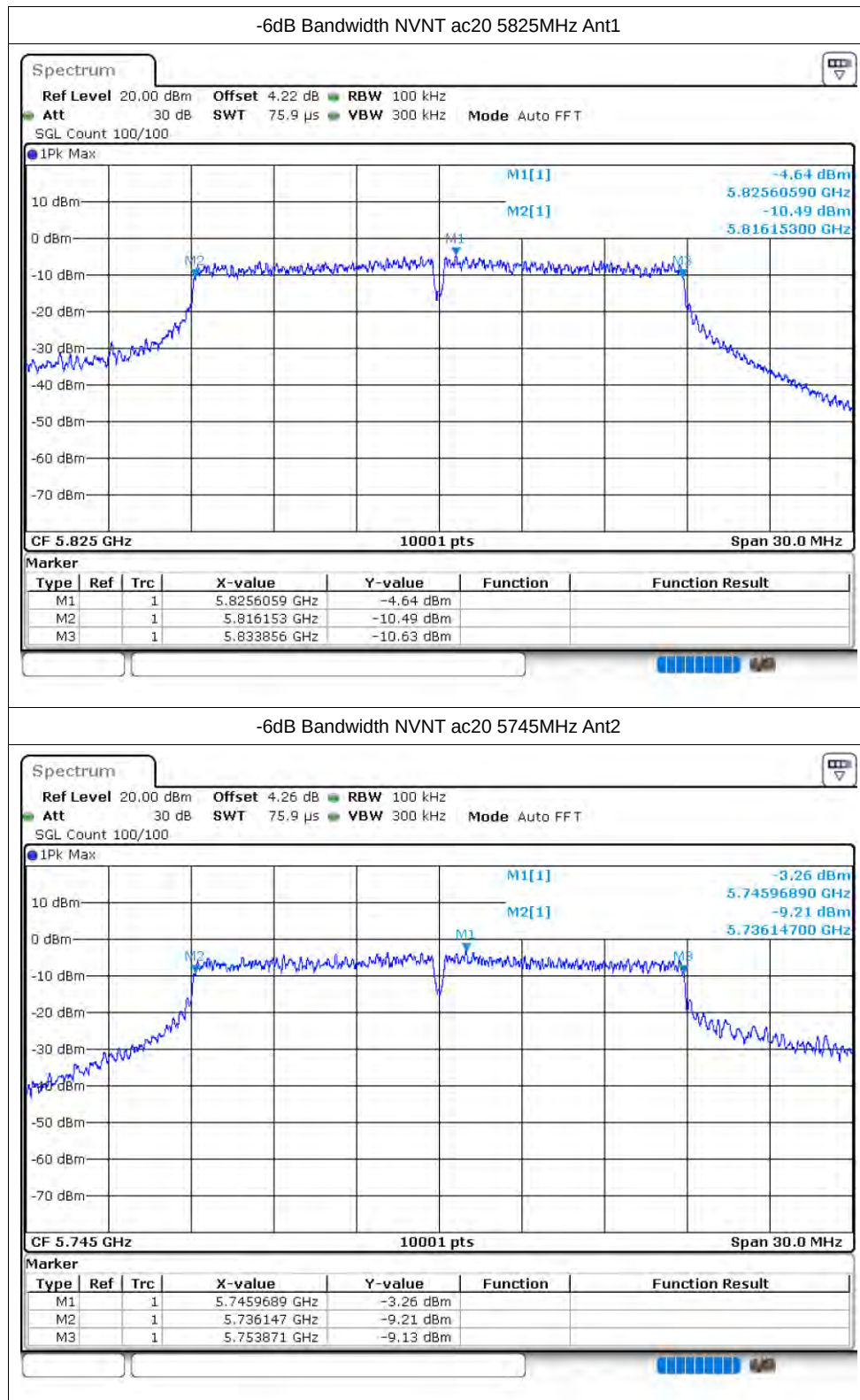
-6dB Bandwidth NVNT n20 5825MHz Ant2

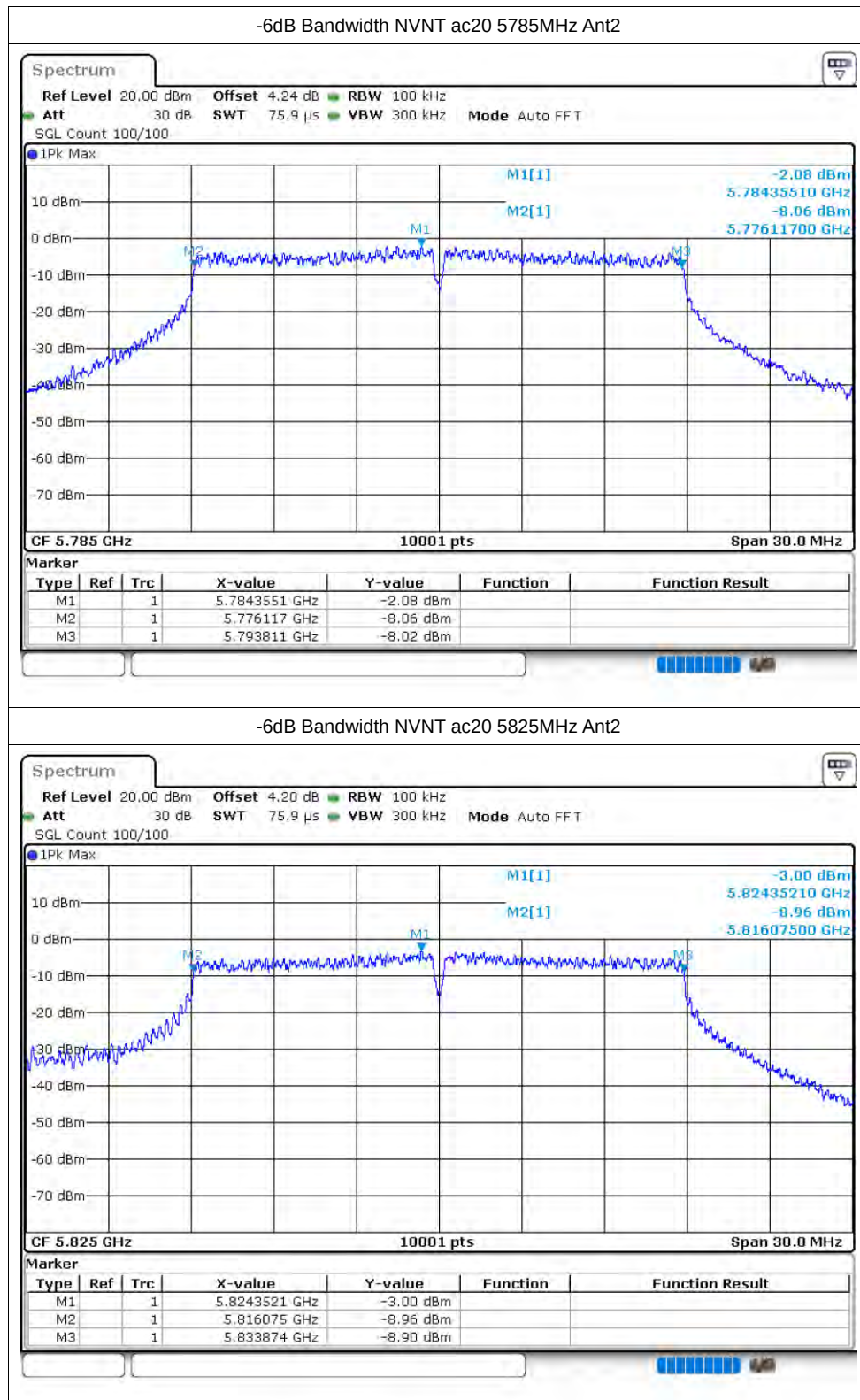


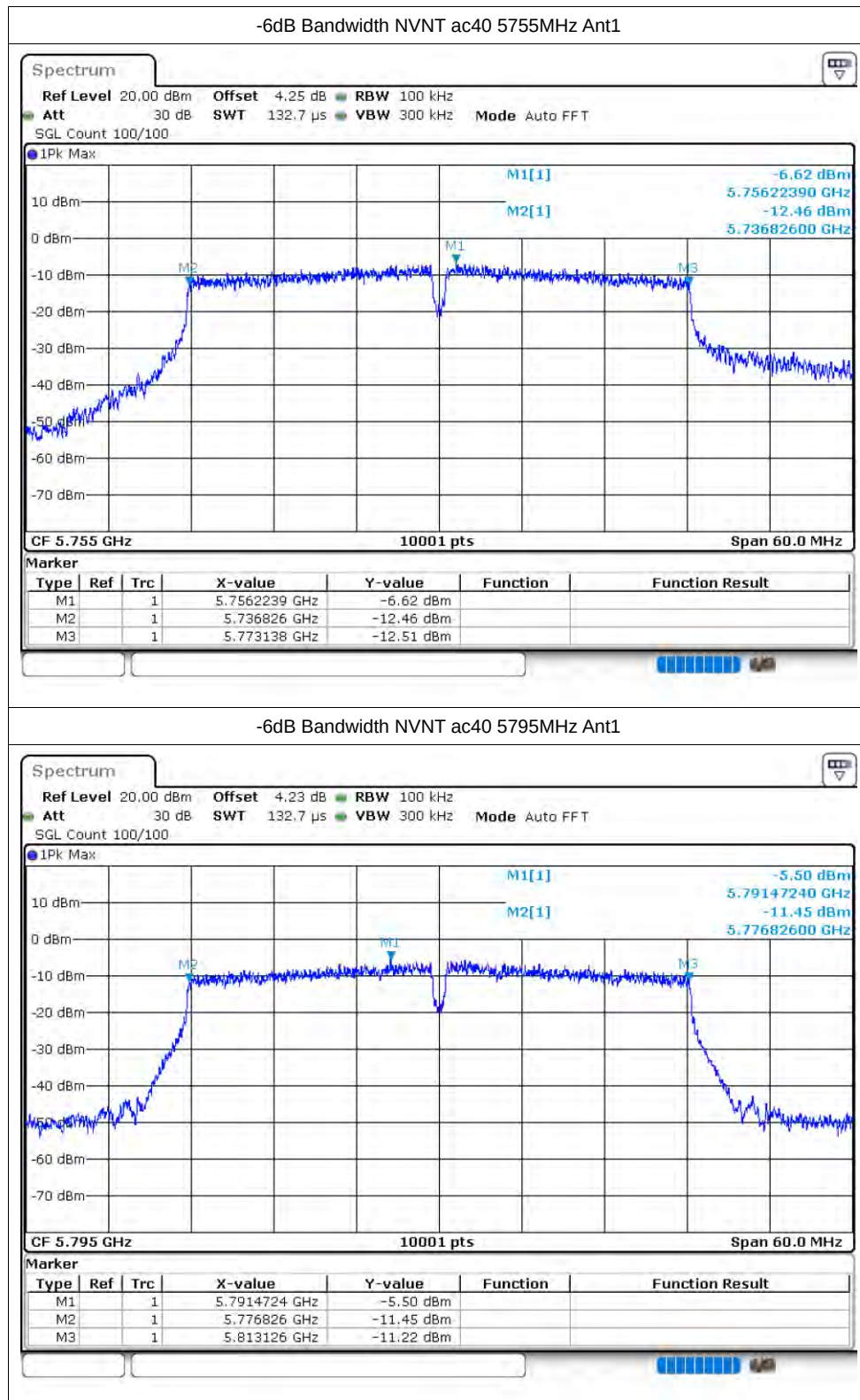


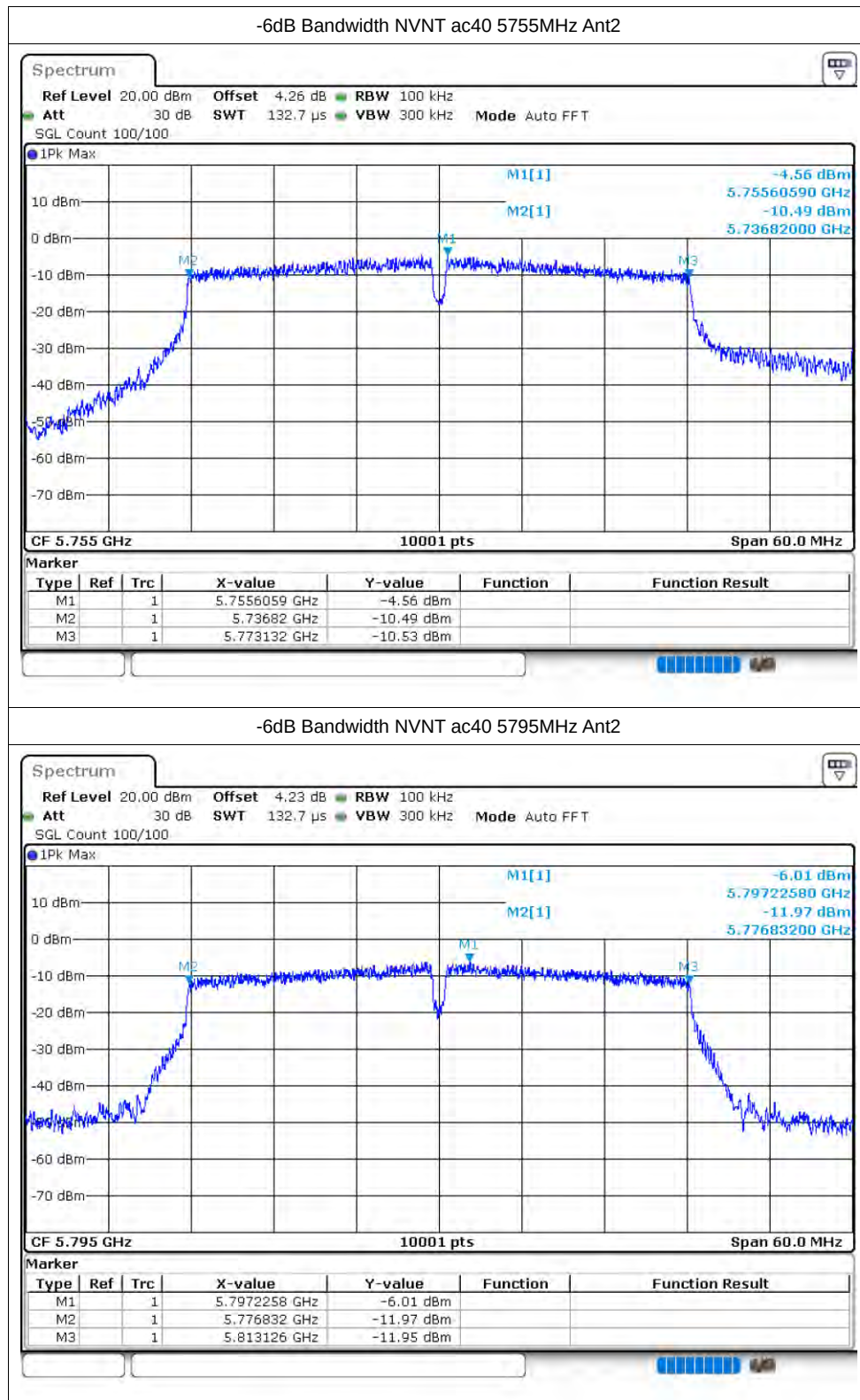




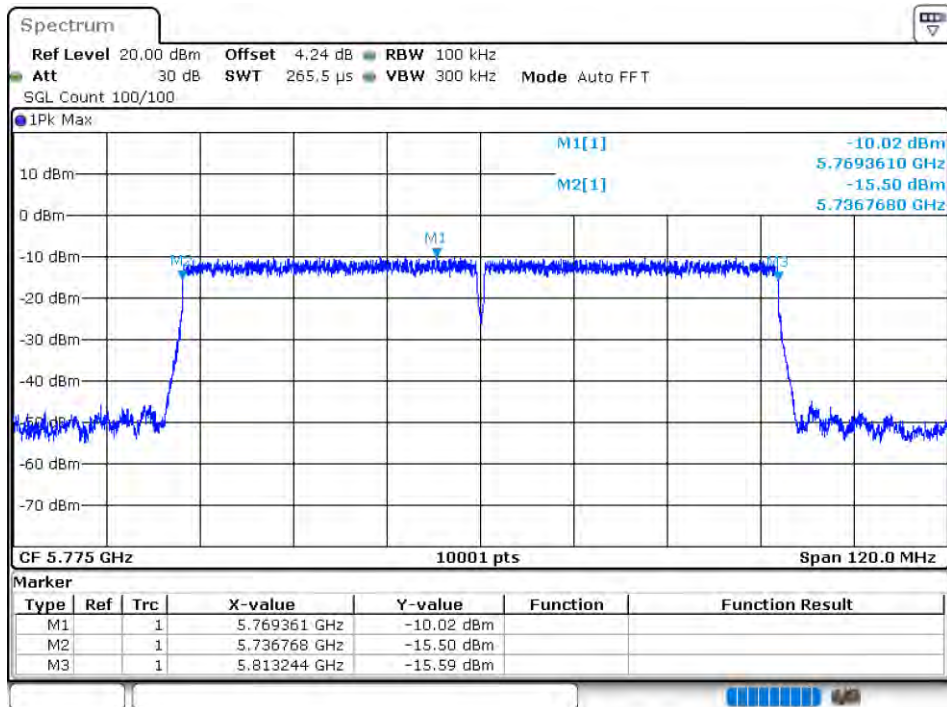




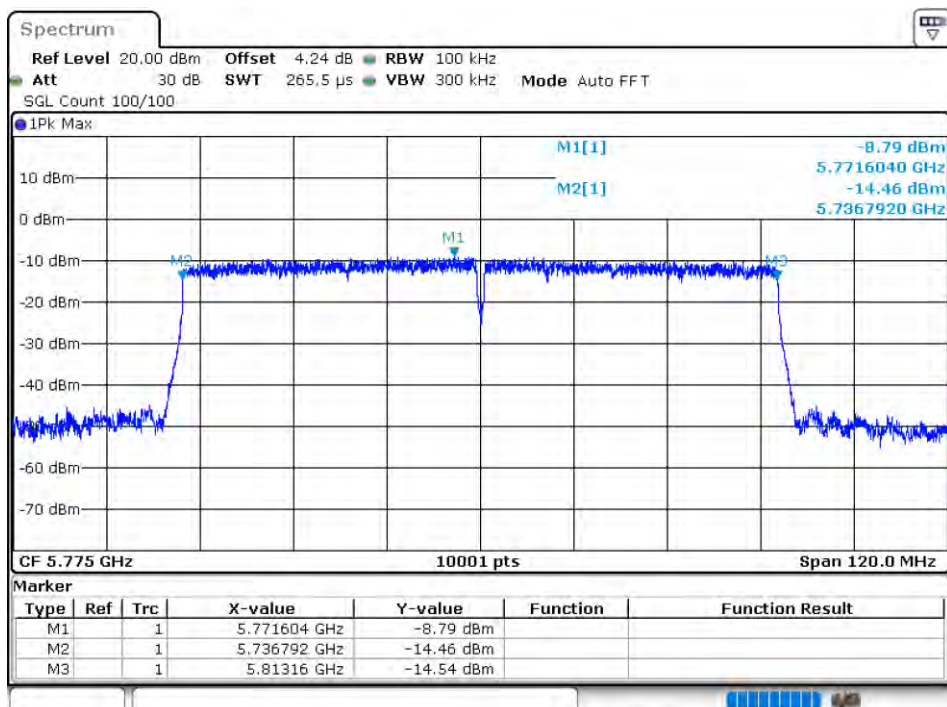


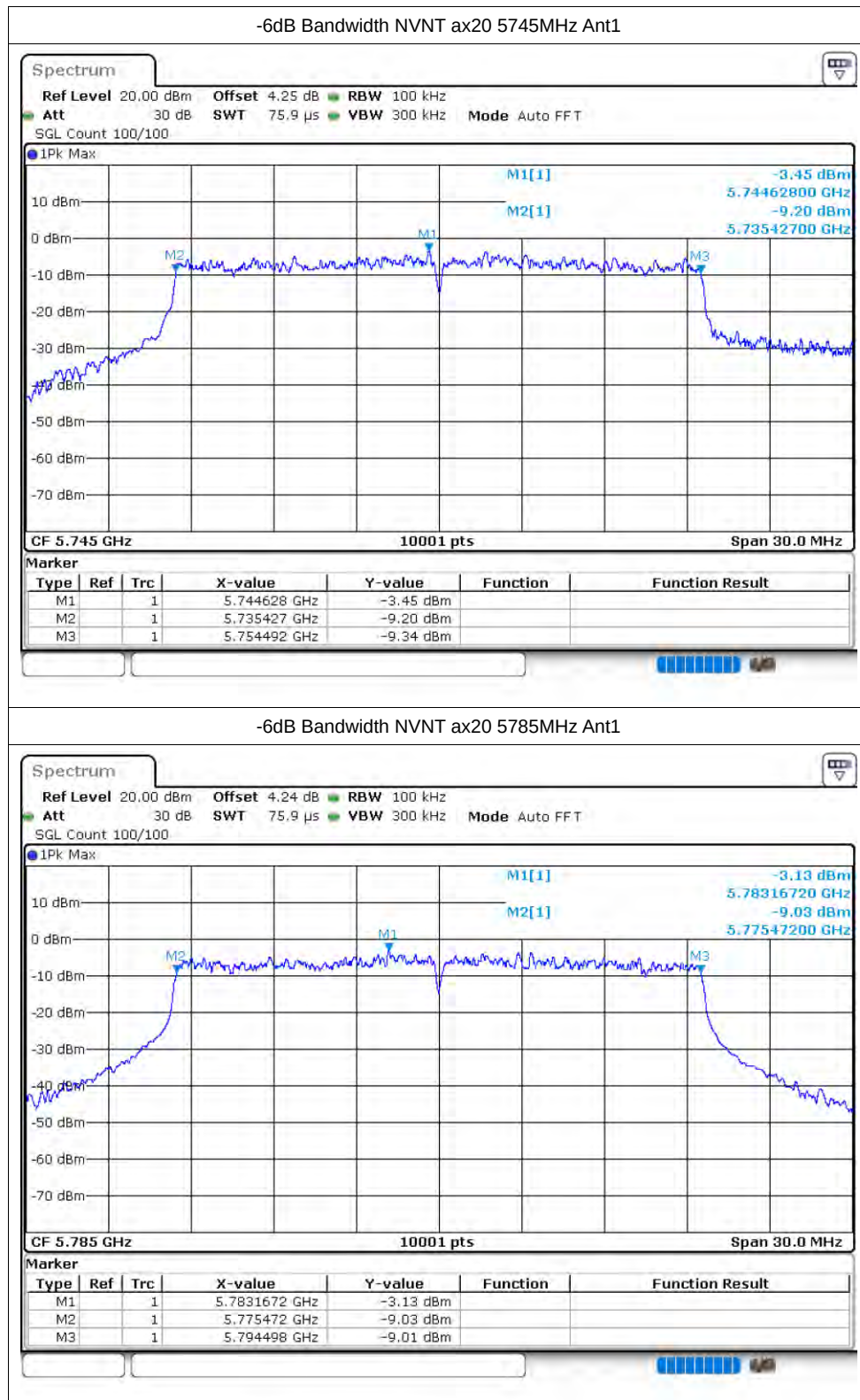


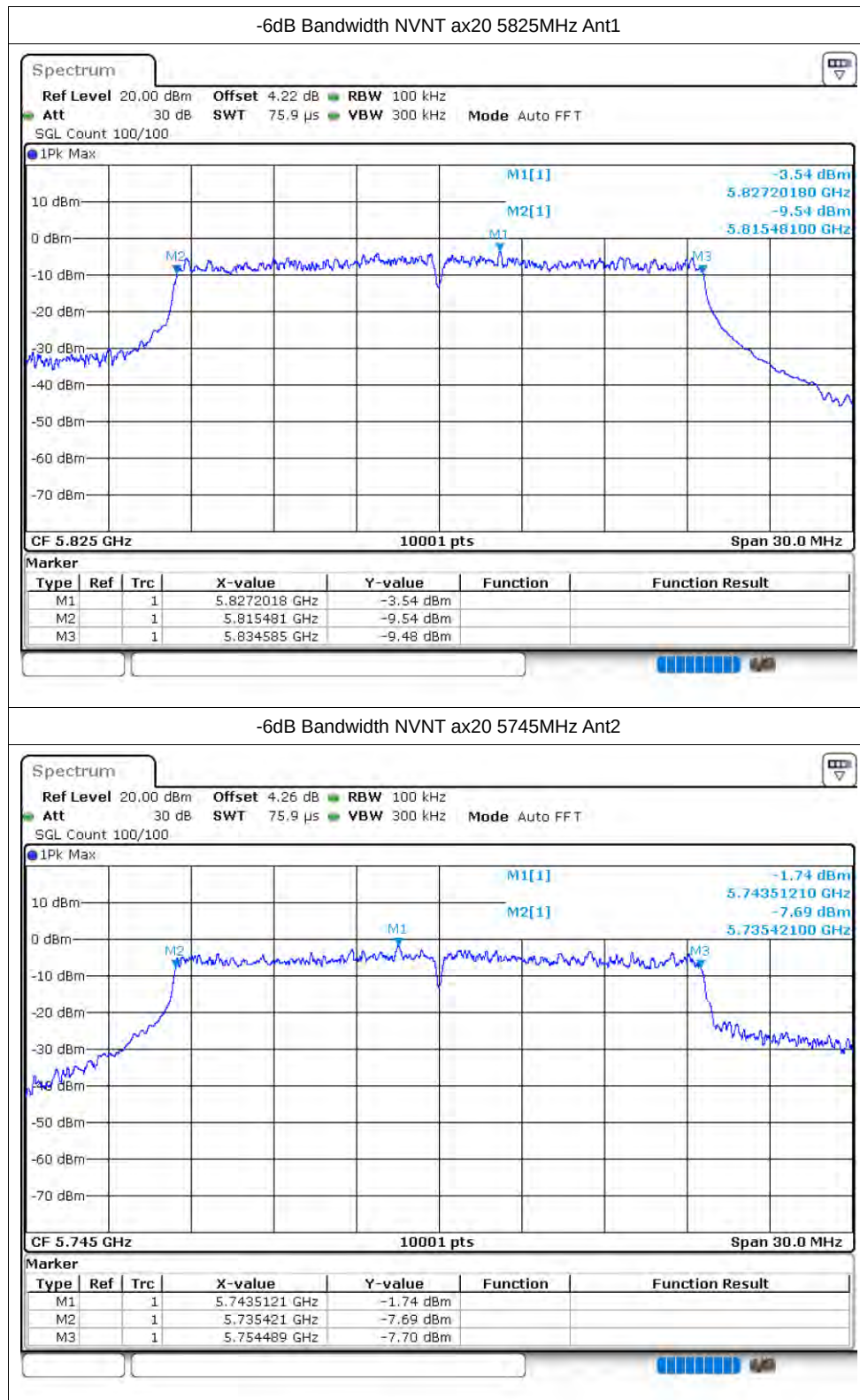
-6dB Bandwidth NVNT ac80 5775MHz Ant1

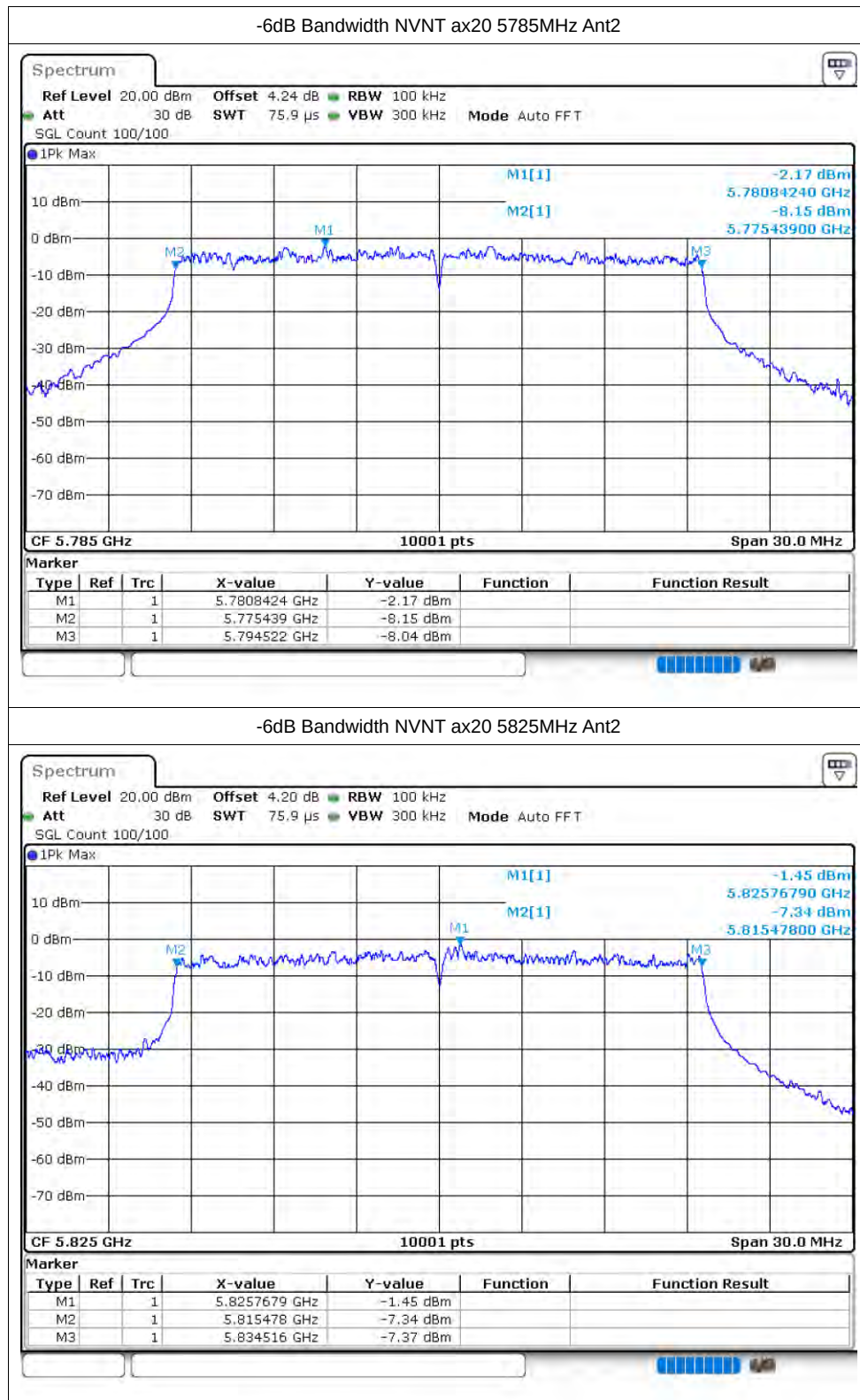


-6dB Bandwidth NVNT ac80 5775MHz Ant2

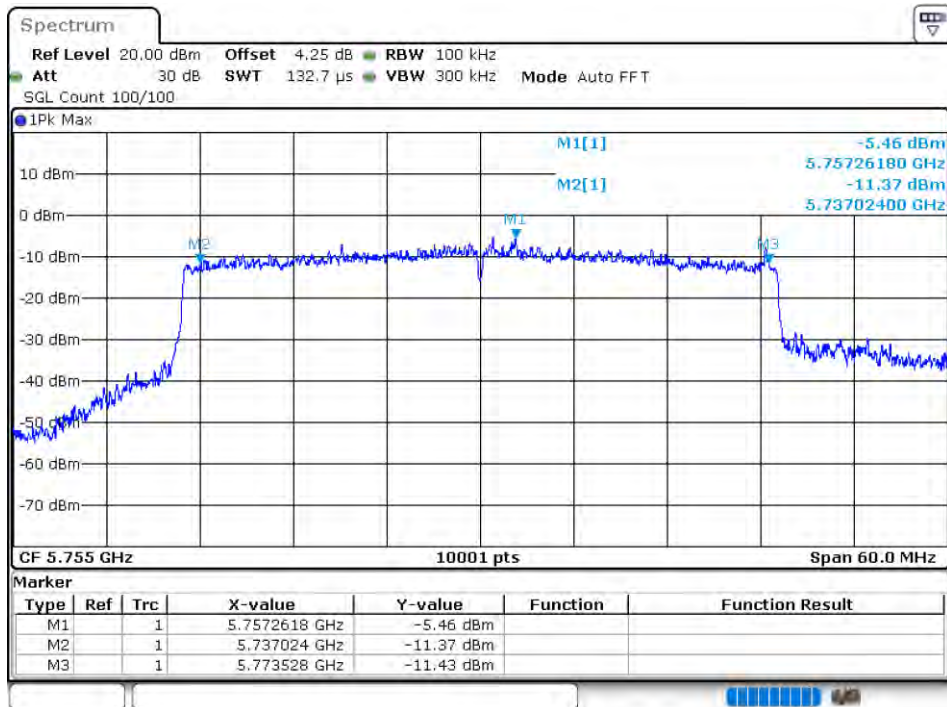




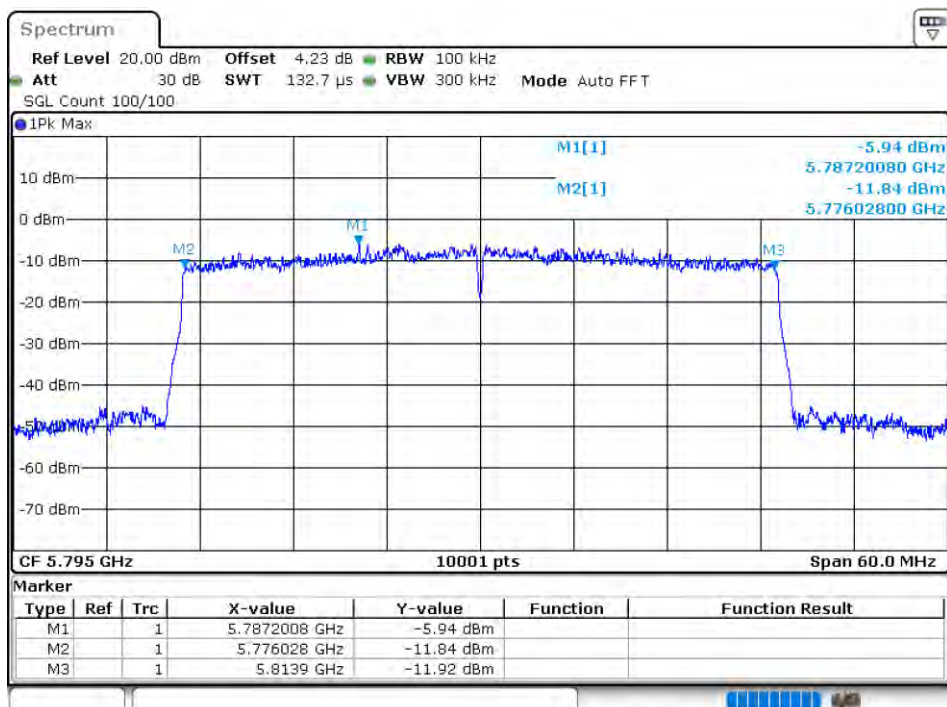




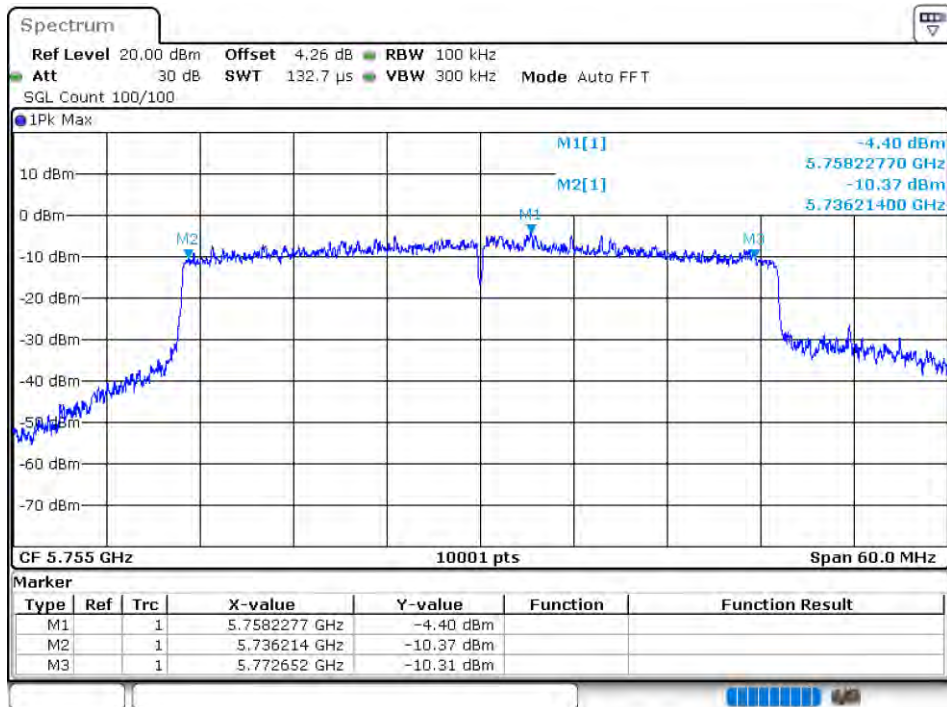
-6dB Bandwidth NVNT ax40 5755MHz Ant1



-6dB Bandwidth NVNT ax40 5795MHz Ant1



-6dB Bandwidth NVNT ax40 5755MHz Ant2



-6dB Bandwidth NVNT ax40 5795MHz Ant2

