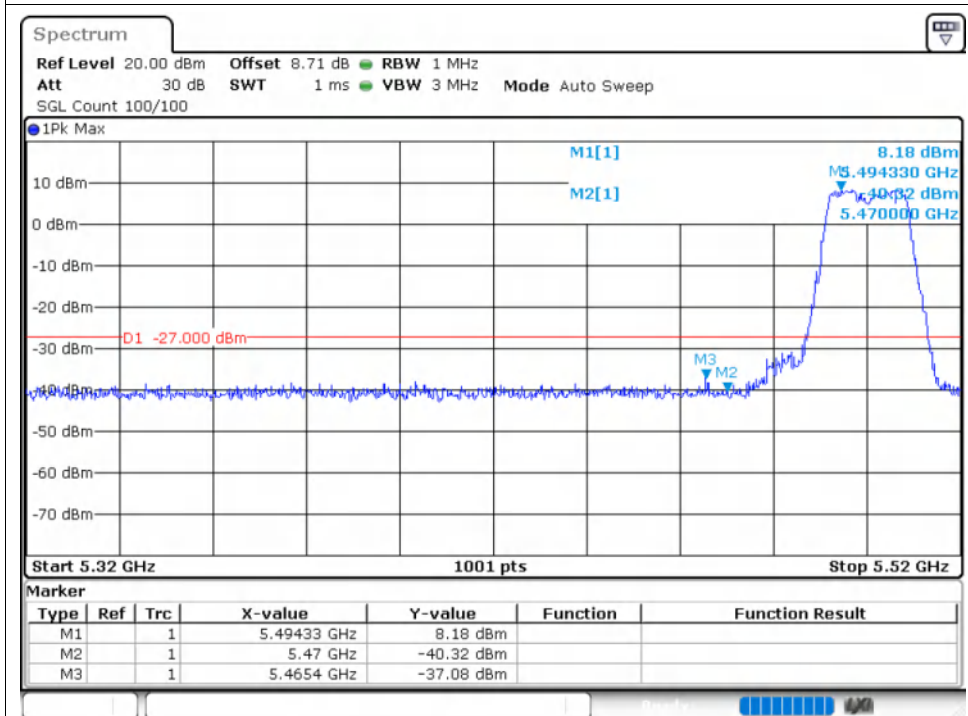
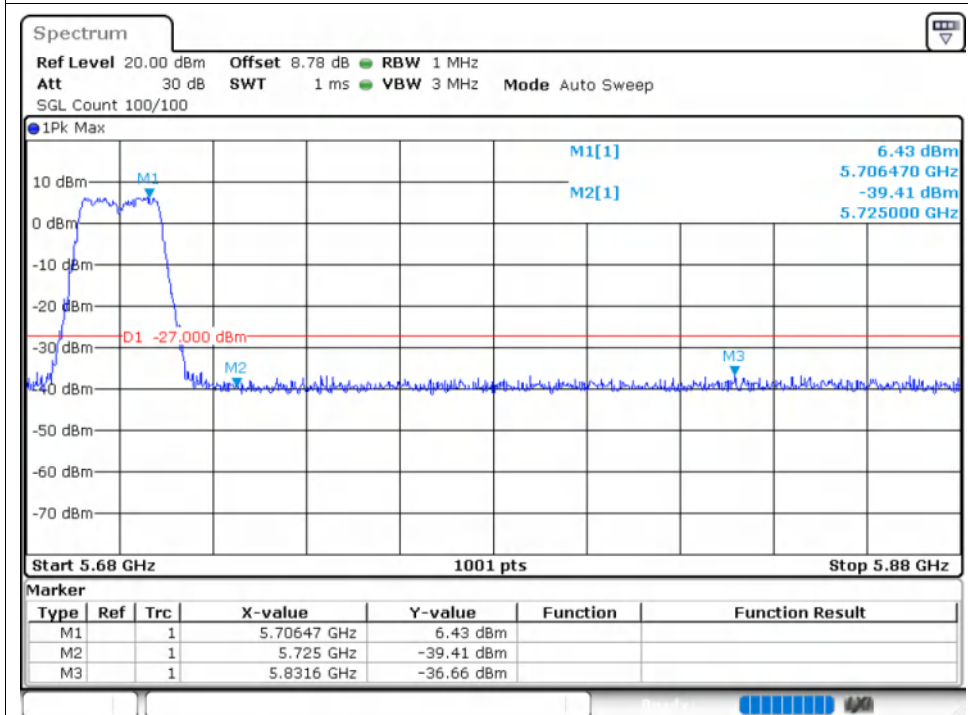


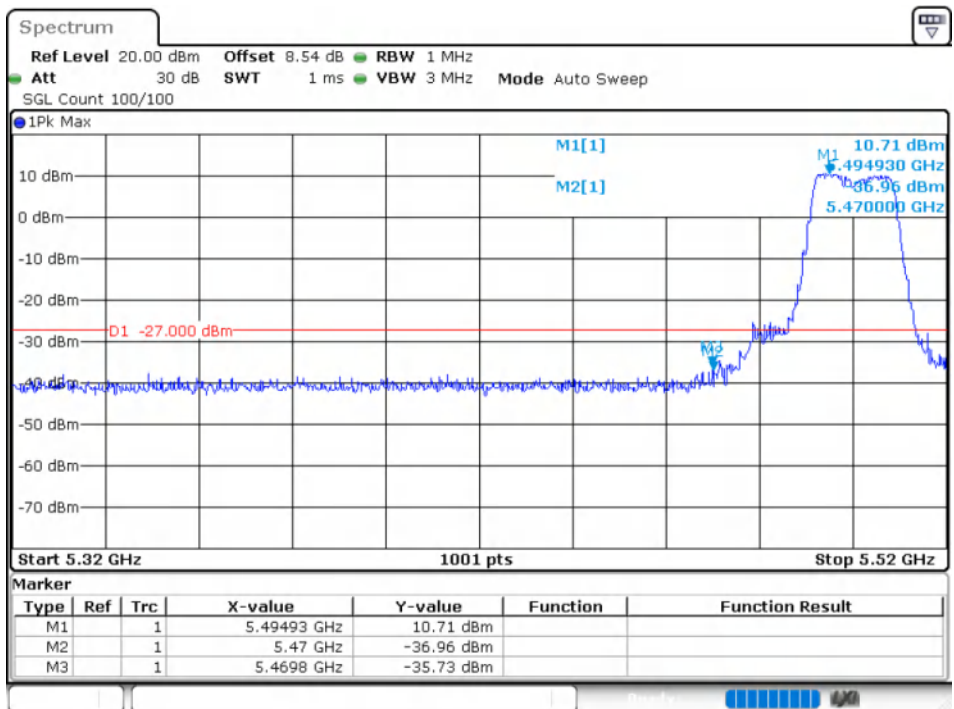
Band Edge NVNT n20 5500MHz Low Ant1



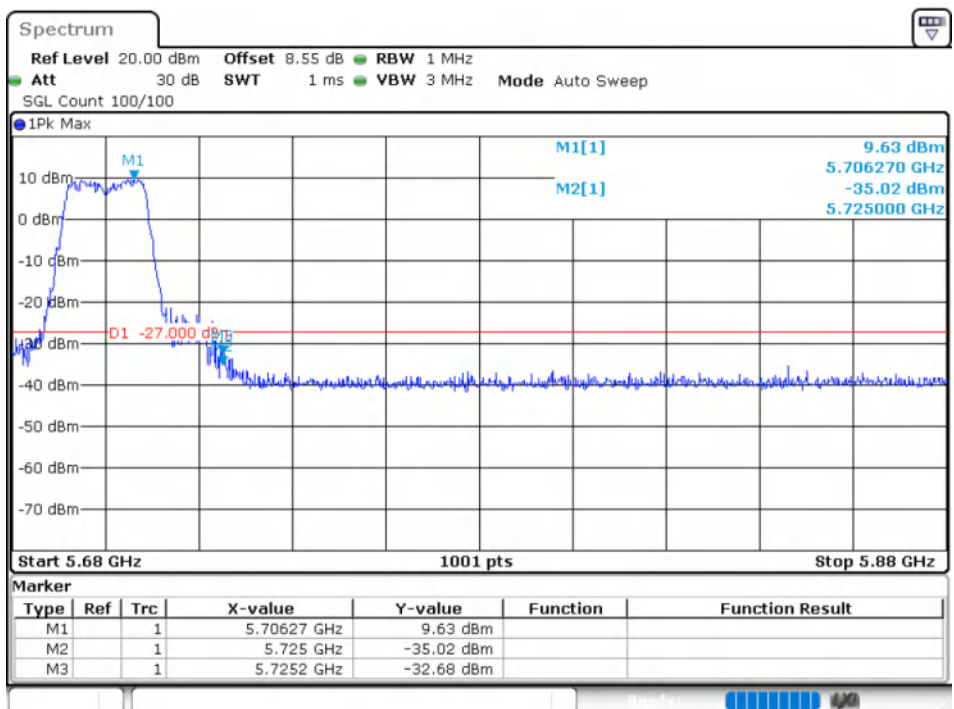
Band Edge NVNT n20 5700MHz High Ant1



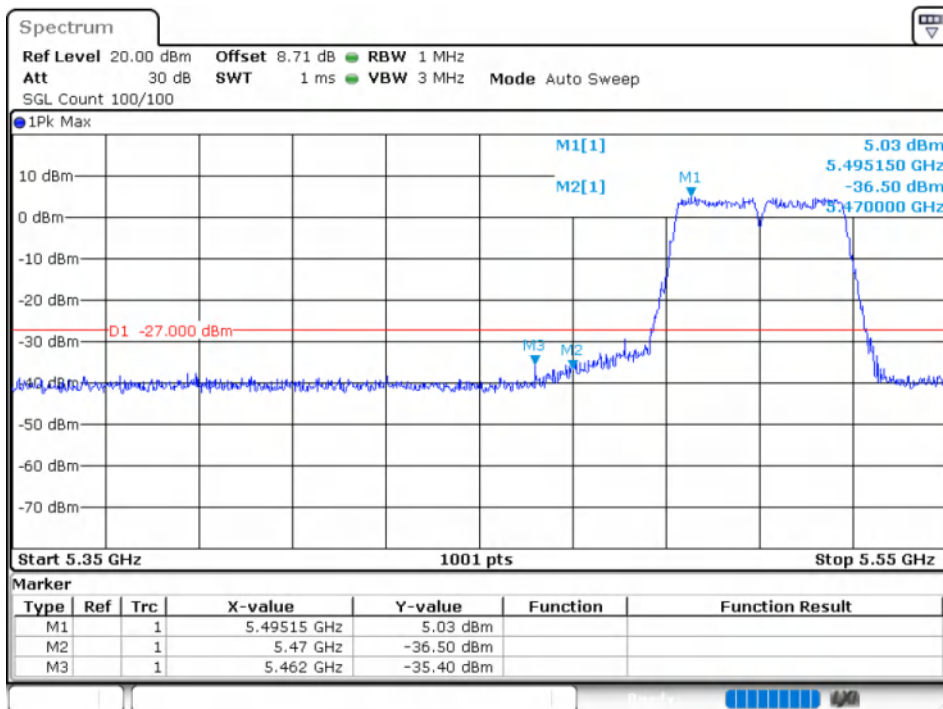
Band Edge NVNT n20 5500MHz Low Ant2



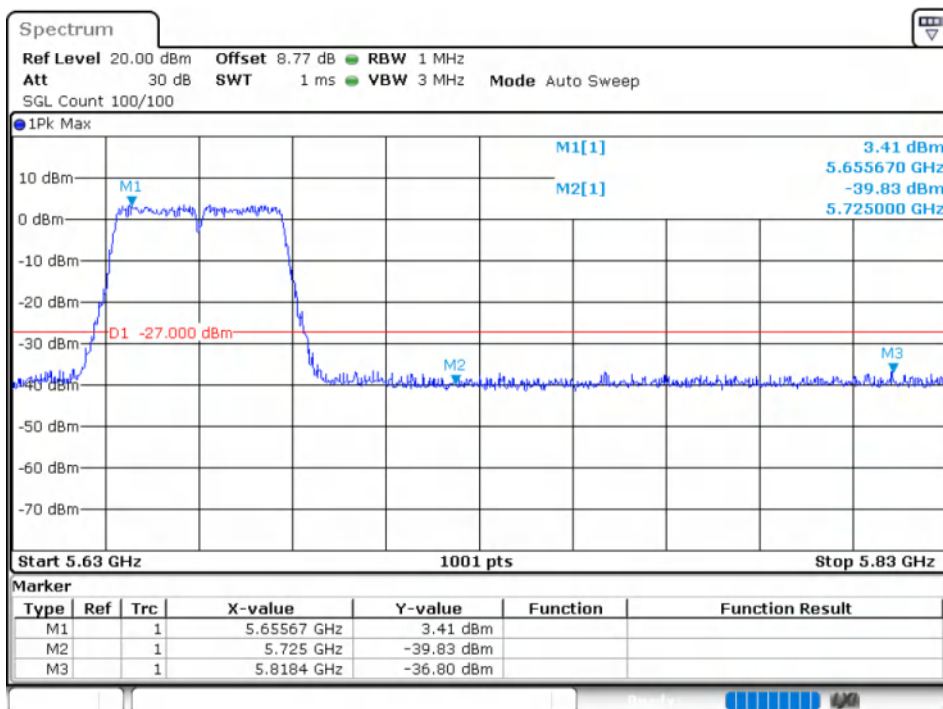
Band Edge NVNT n20 5700MHz High Ant2



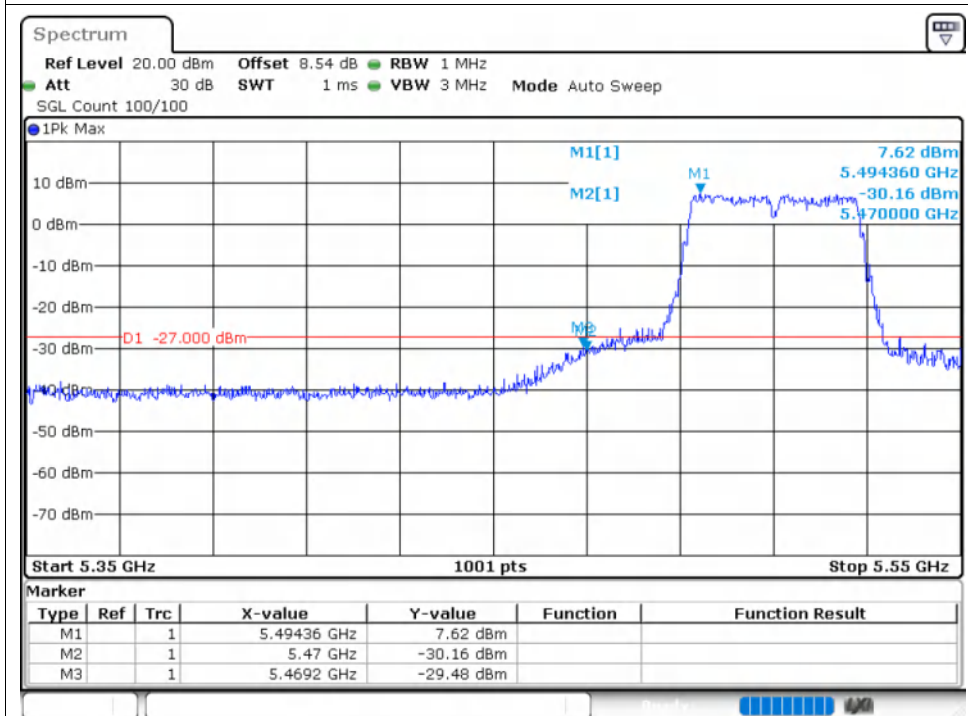
Band Edge NVNT n40 5510MHz Low Ant1



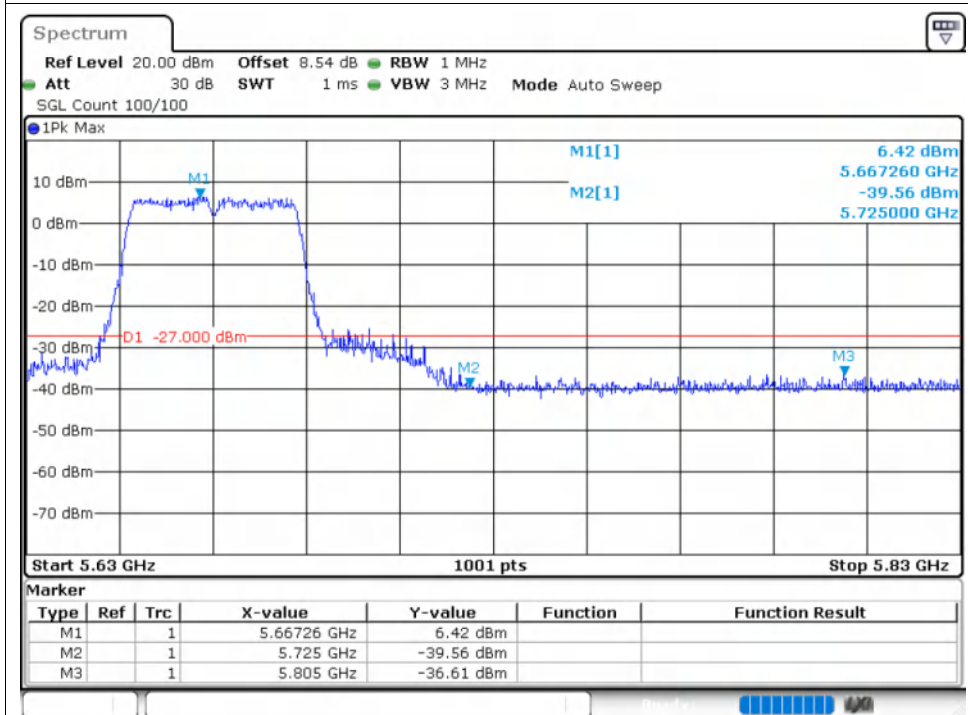
Band Edge NVNT n40 5670MHz High Ant1

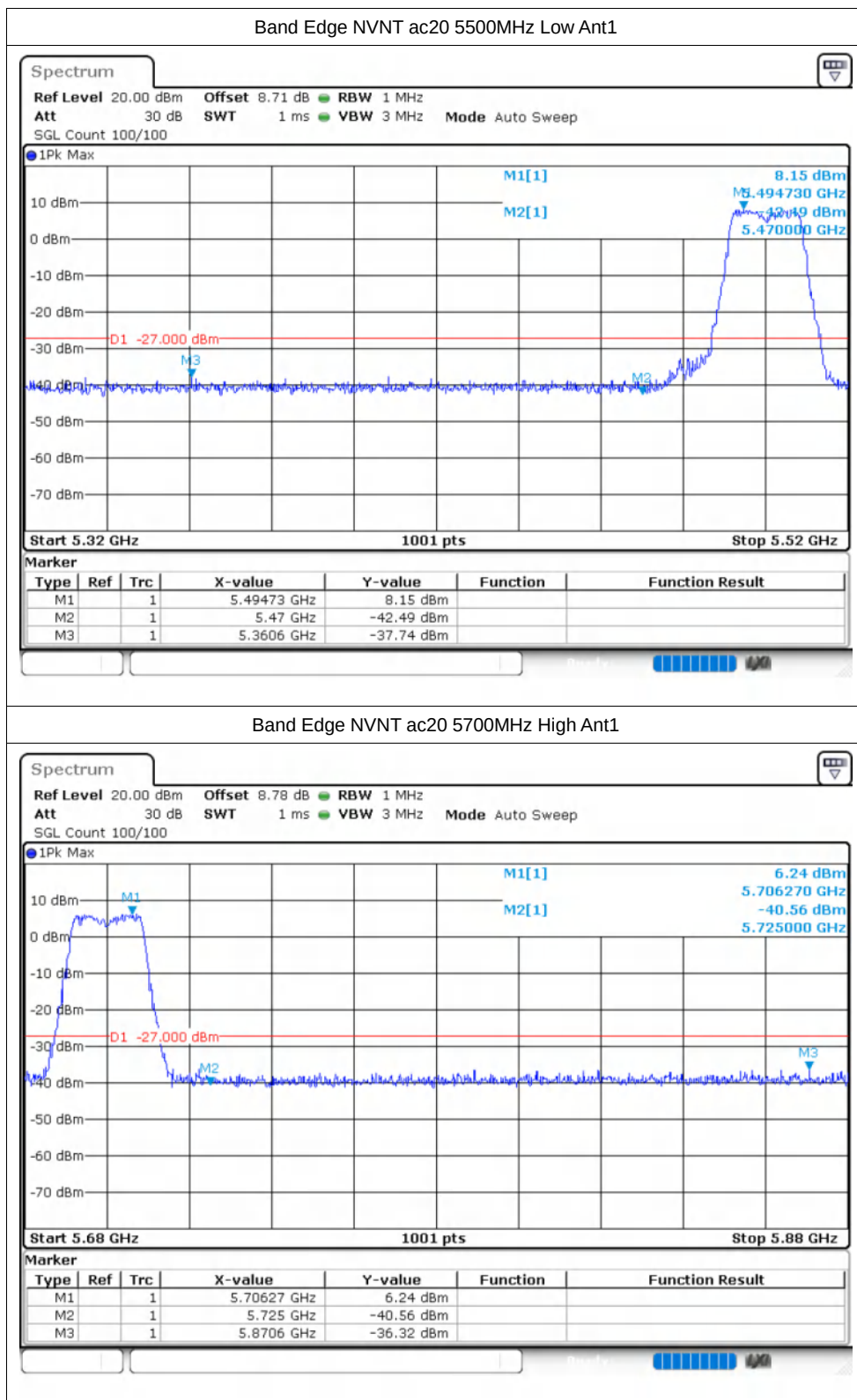


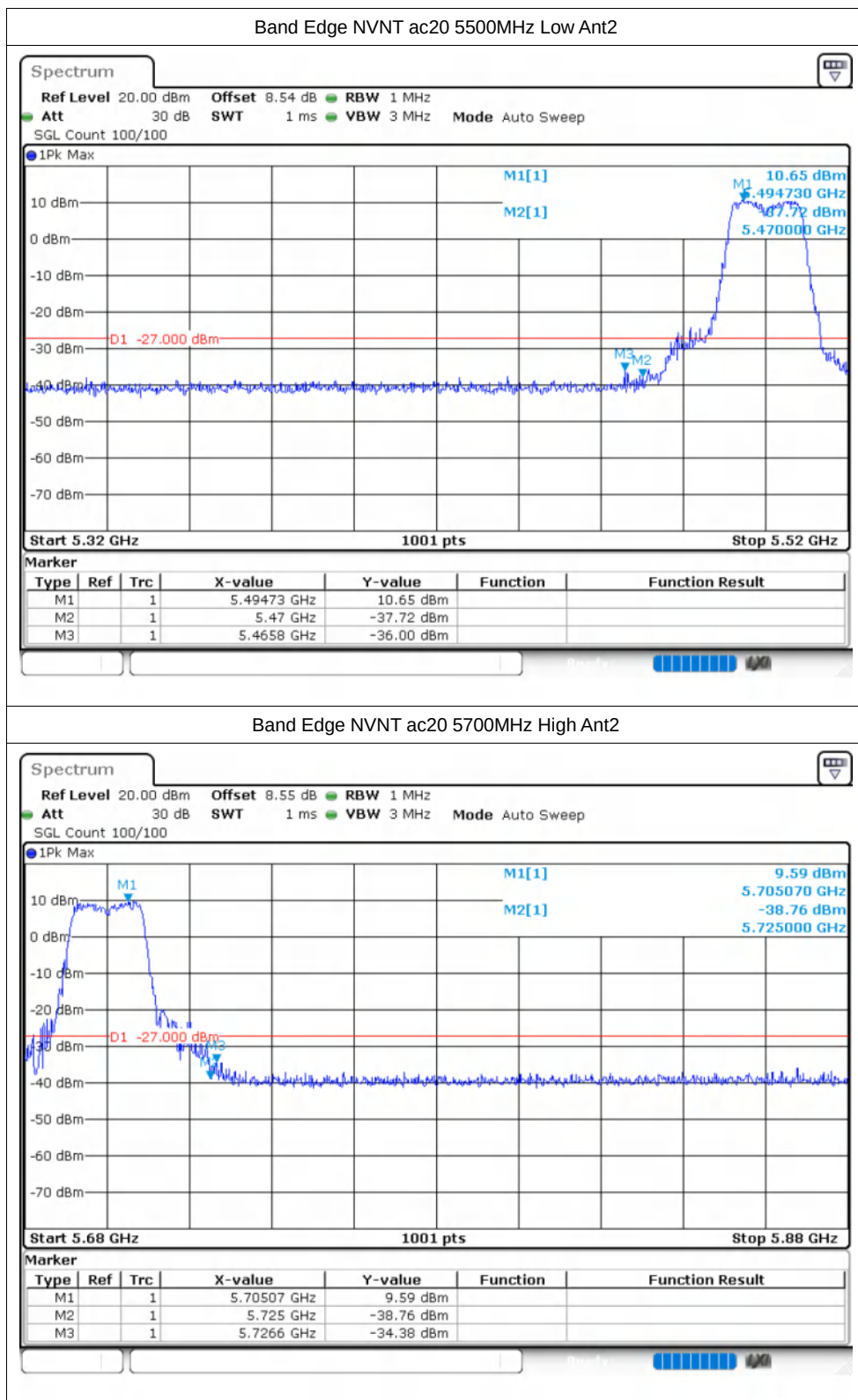
Band Edge NVNT n40 5510MHz Low Ant2

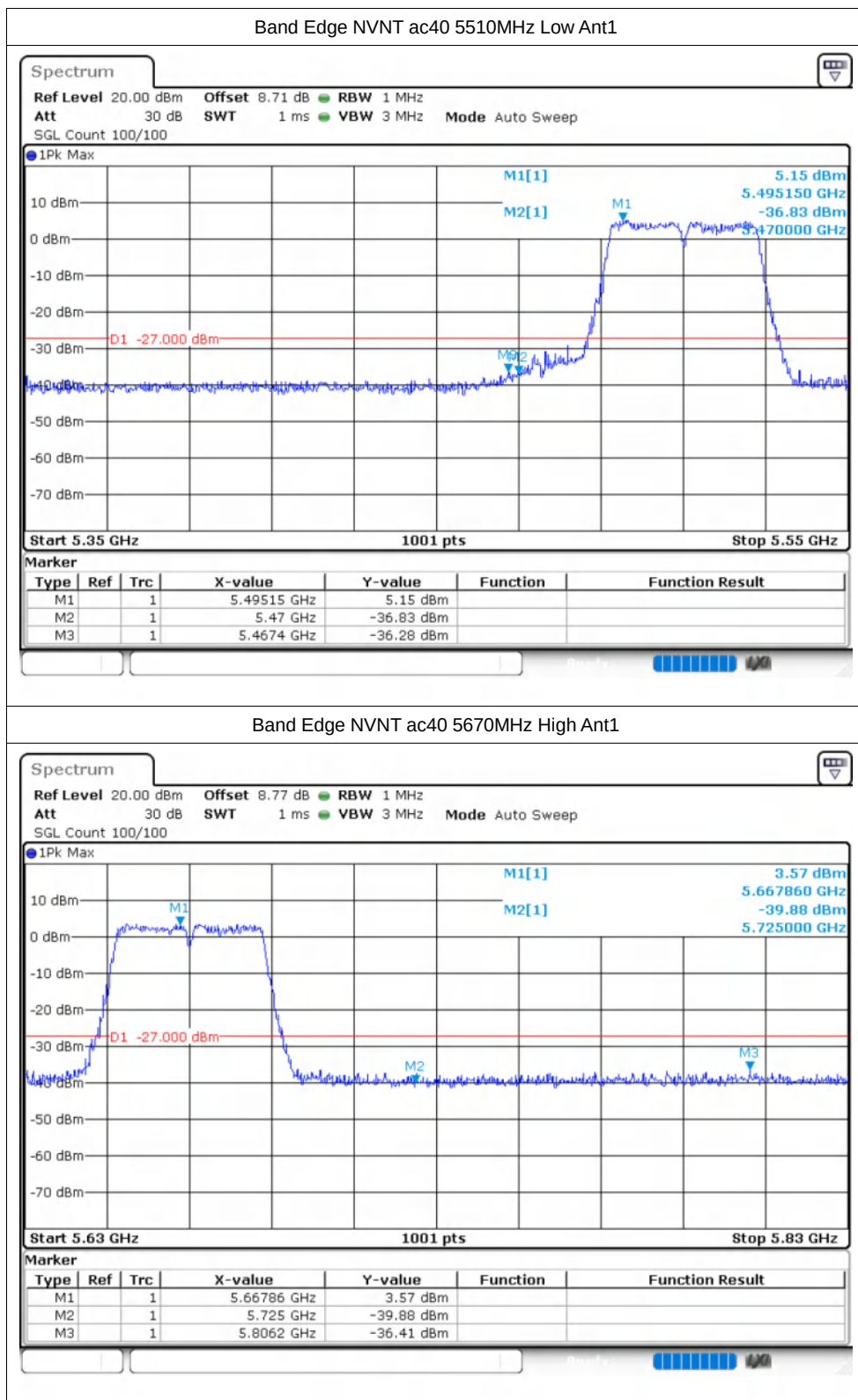


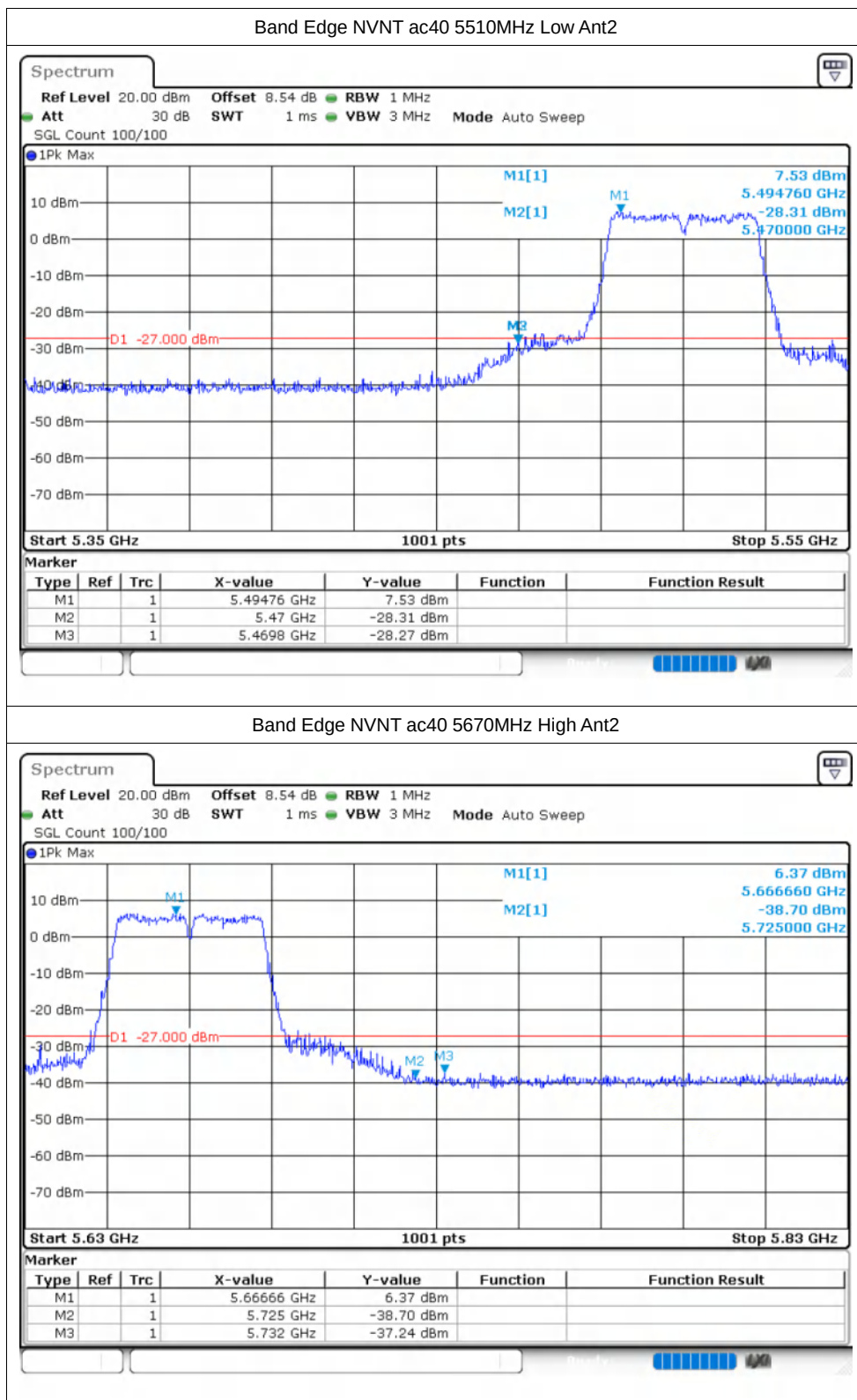
Band Edge NVNT n40 5670MHz High Ant2



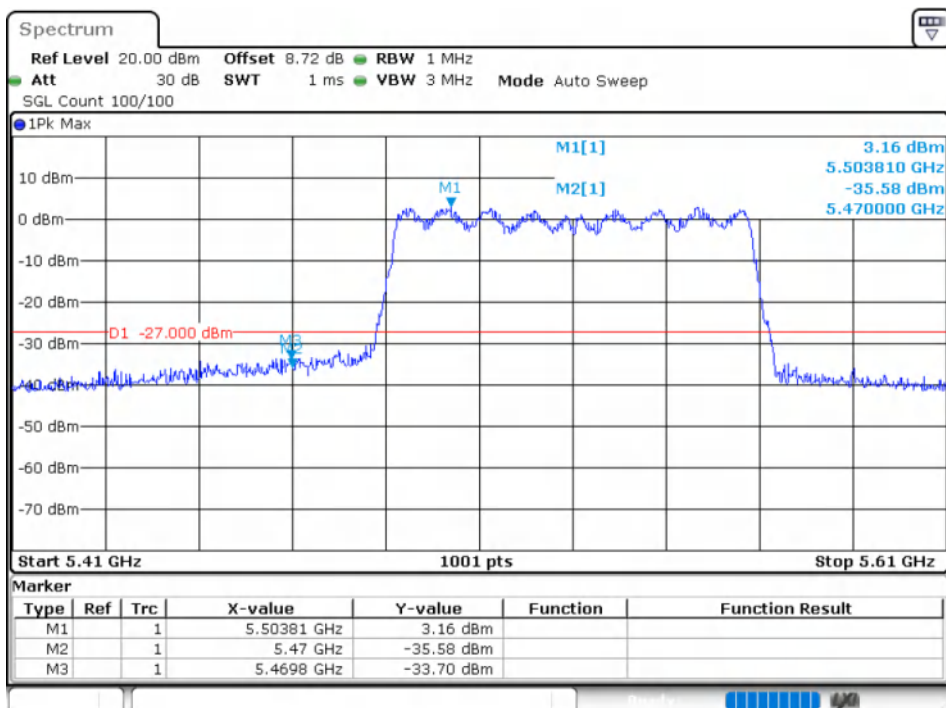




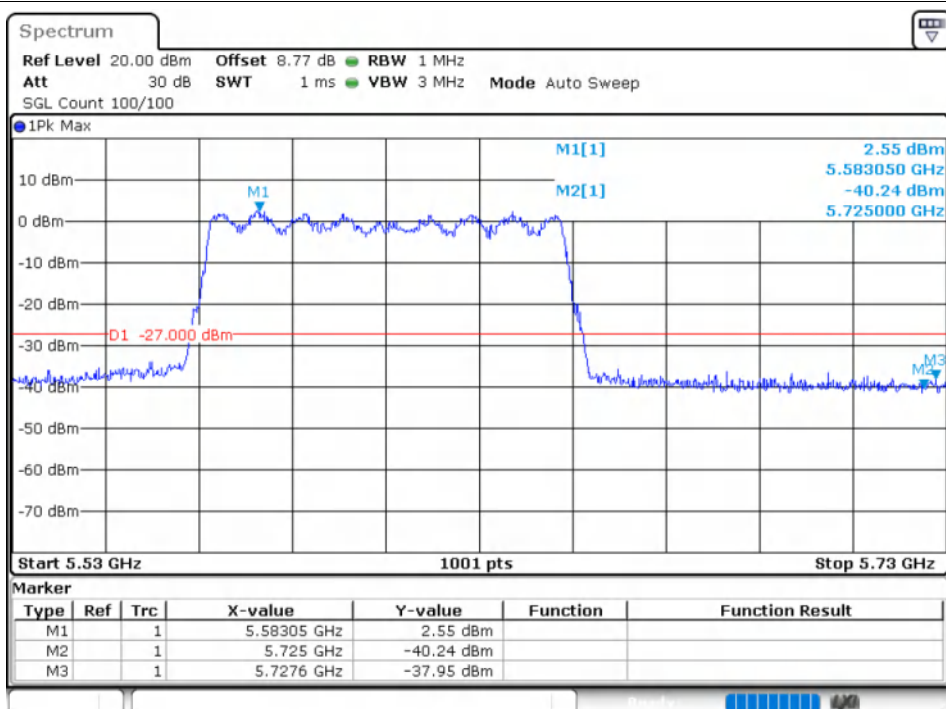




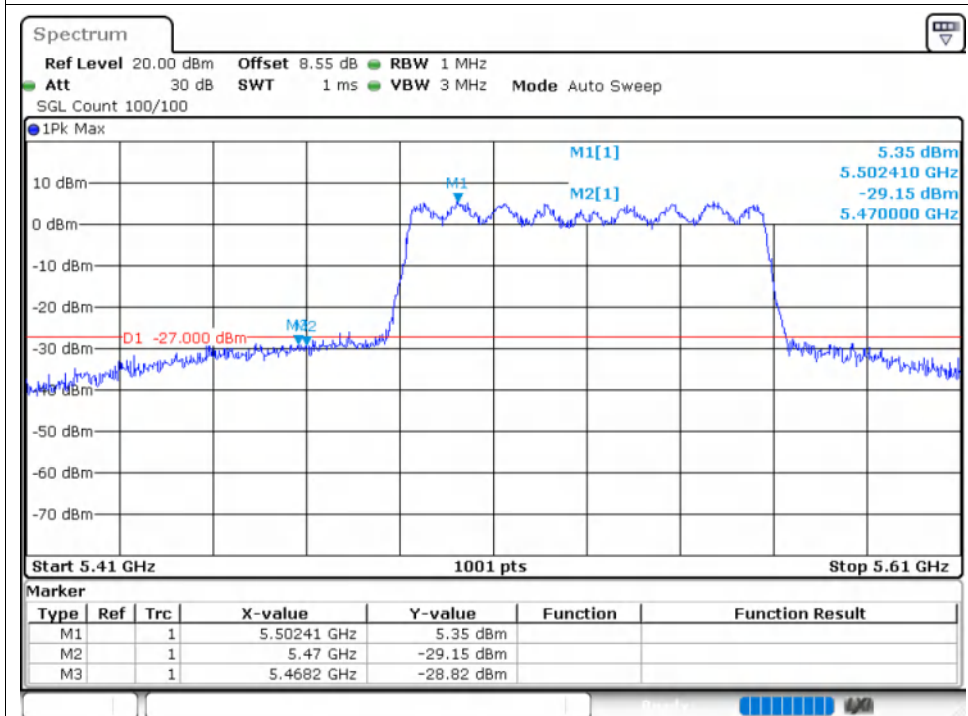
Band Edge NVNT ac80 5530MHz Low Ant1



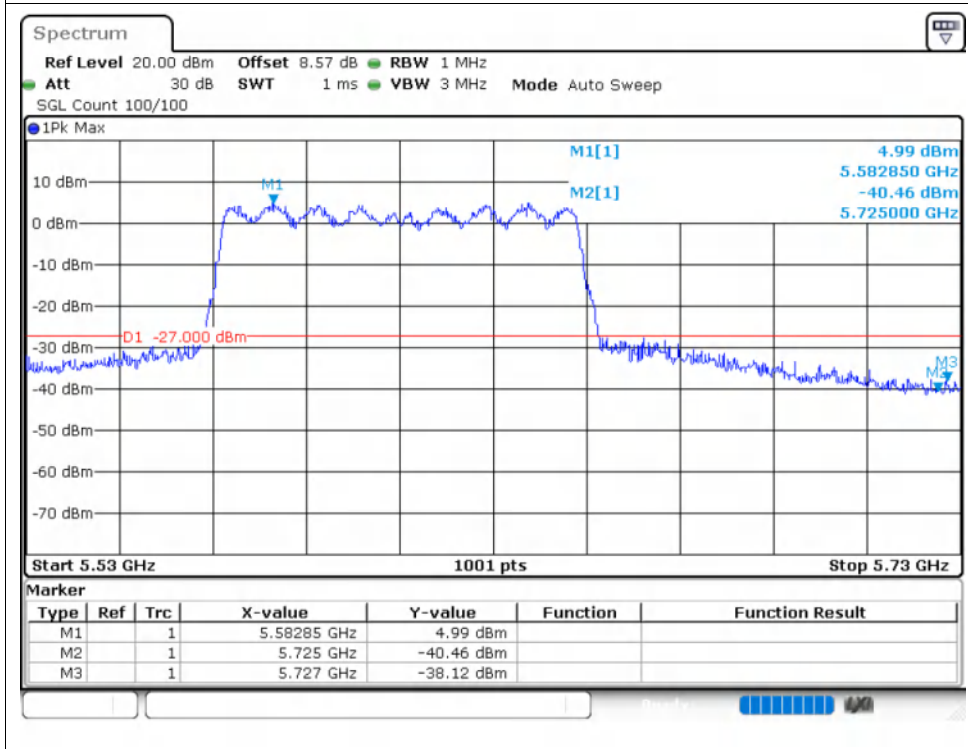
Band Edge NVNT ac80 5610MHz High Ant1



Band Edge NVNT ac80 5530MHz Low Ant2



Band Edge NVNT ac80 5610MHz High Ant2

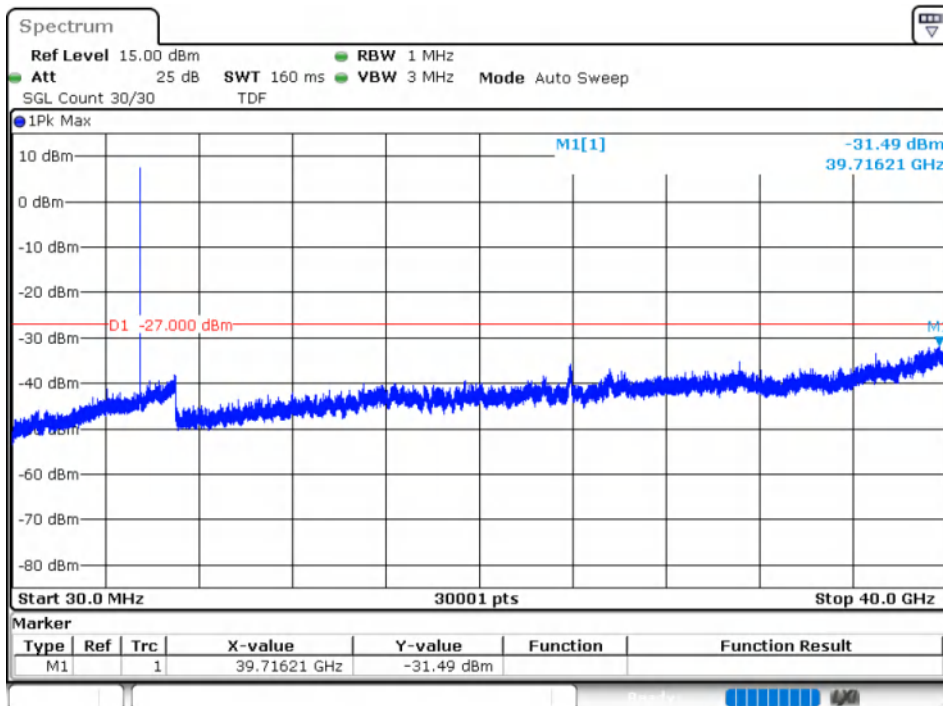


Conducted RF Spurious Emission

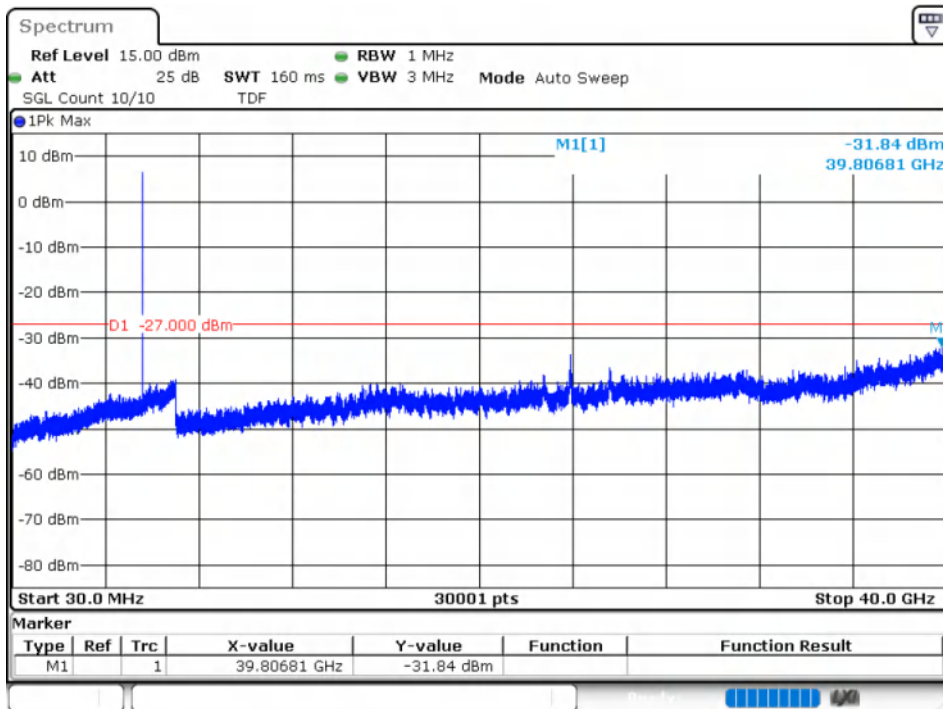
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-31.48	-27	Pass
NVNT	a	5600	Ant1	-31.84	-27	Pass
NVNT	a	5700	Ant1	-31.72	-27	Pass
NVNT	a	5500	Ant2	-32.39	-27	Pass
NVNT	a	5600	Ant2	-33.42	-27	Pass
NVNT	a	5700	Ant2	-32.58	-27	Pass
NVNT	n20	5500	Ant1	-31.16	-27	Pass
NVNT	n20	5600	Ant1	-31.45	-27	Pass
NVNT	n20	5700	Ant1	-32.1	-27	Pass
NVNT	n20	5500	Ant2	-32.47	-27	Pass
NVNT	n20	5600	Ant2	-32.92	-27	Pass
NVNT	n20	5700	Ant2	-33.07	-27	Pass
NVNT	n40	5510	Ant1	-32.52	-27	Pass
NVNT	n40	5590	Ant1	-32.97	-27	Pass
NVNT	n40	5670	Ant1	-33.65	-27	Pass
NVNT	n40	5510	Ant2	-33.34	-27	Pass
NVNT	n40	5590	Ant2	-33.19	-27	Pass
NVNT	n40	5670	Ant2	-32.73	-27	Pass
NVNT	ac20	5500	Ant1	-31.59	-27	Pass
NVNT	ac20	5600	Ant1	-30.54	-27	Pass
NVNT	ac20	5700	Ant1	-32.55	-27	Pass
NVNT	ac20	5500	Ant2	-32.75	-27	Pass
NVNT	ac20	5600	Ant2	-32.33	-27	Pass
NVNT	ac20	5700	Ant2	-33.29	-27	Pass
NVNT	ac40	5510	Ant1	-31.81	-27	Pass
NVNT	ac40	5590	Ant1	-31.63	-27	Pass
NVNT	ac40	5670	Ant1	-32.12	-27	Pass
NVNT	ac40	5510	Ant2	-32.8	-27	Pass
NVNT	ac40	5590	Ant2	-32.26	-27	Pass
NVNT	ac40	5670	Ant2	-32.46	-27	Pass
NVNT	ac80	5530	Ant1	-31.18	-27	Pass
NVNT	ac80	5610	Ant1	-31.58	-27	Pass
NVNT	ac80	5530	Ant2	-32.82	-27	Pass
NVNT	ac80	5610	Ant2	-33.08	-27	Pass

Test Graphs

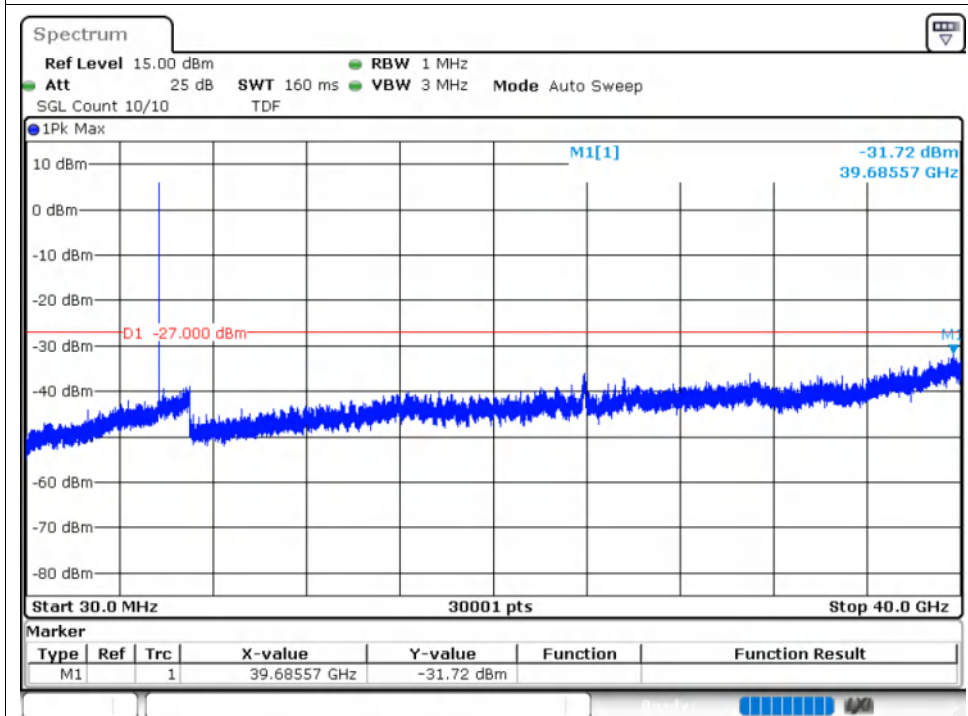
Tx. Spurious NVNT a 5500MHz Ant1 Emission



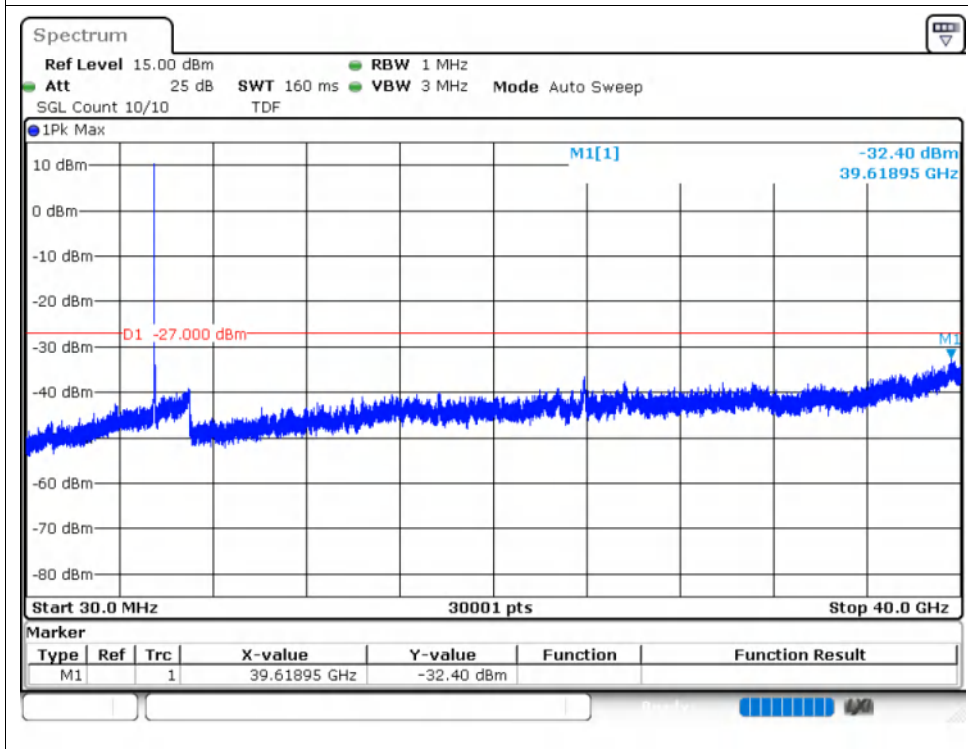
Tx. Spurious NVNT a 5600MHz Ant1 Emission



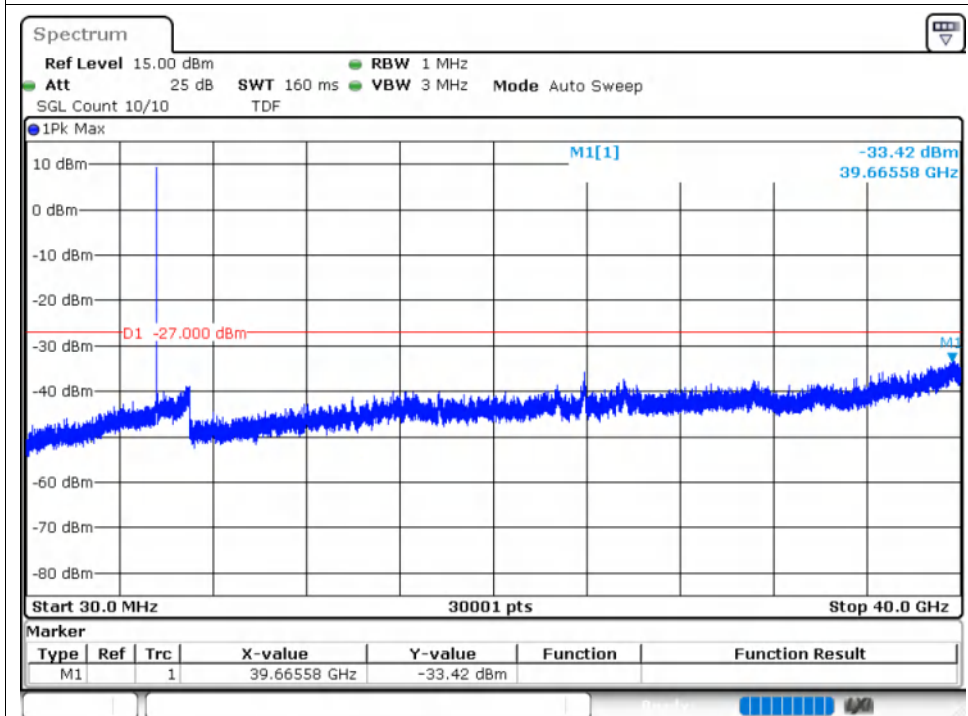
Tx. Spurious NVNT a 5700MHz Ant1 Emission



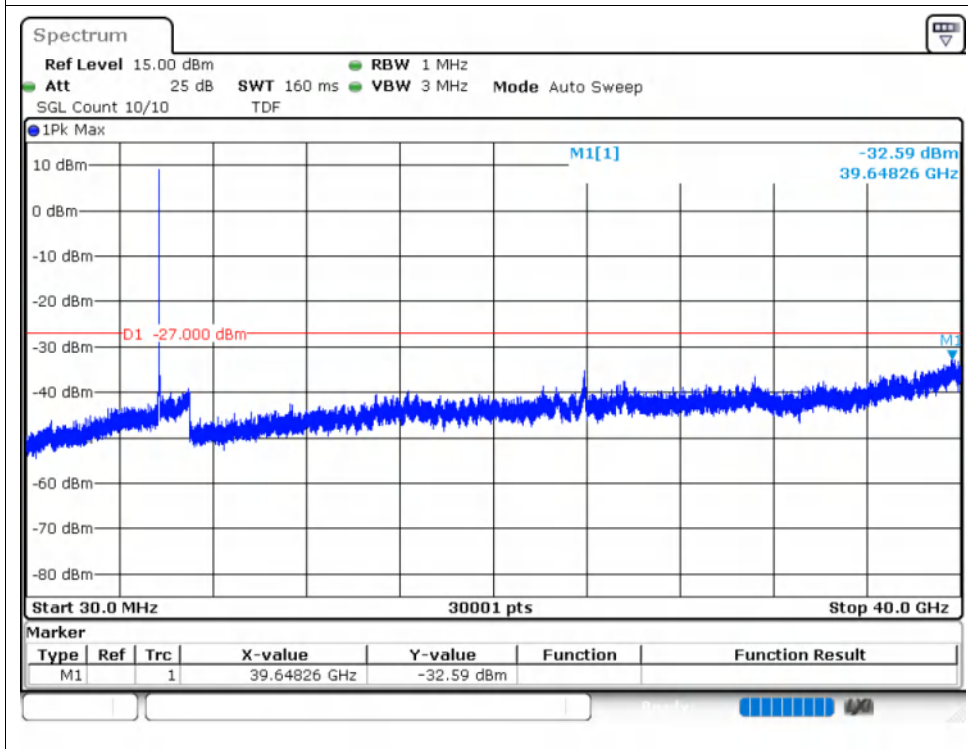
Tx. Spurious NVNT a 5500MHz Ant2 Emission



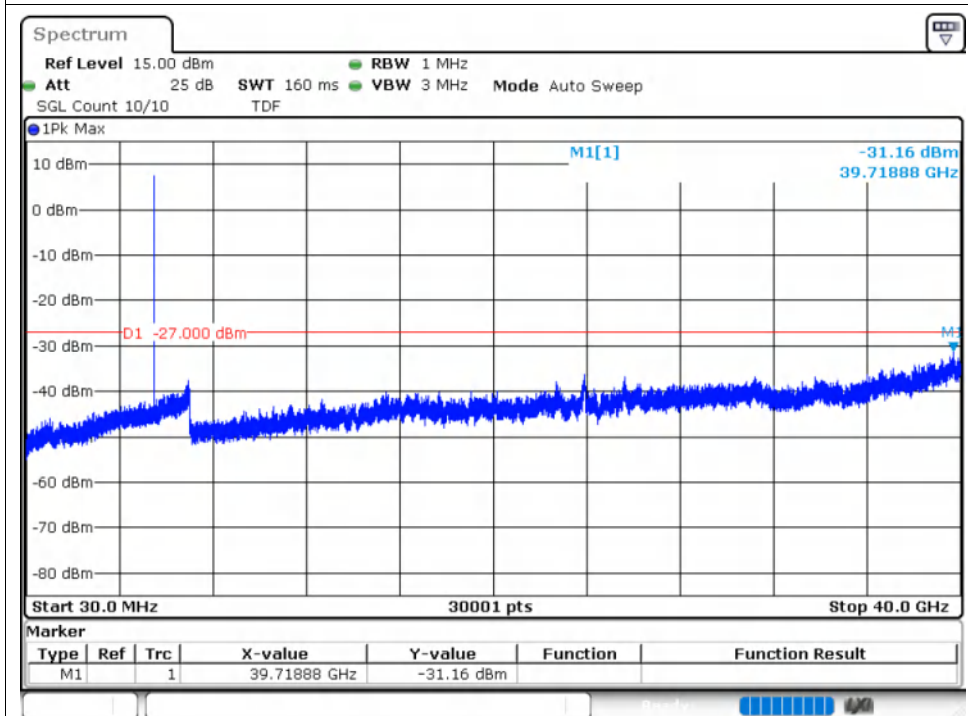
Tx. Spurious NVNT a 5600MHz Ant2 Emission



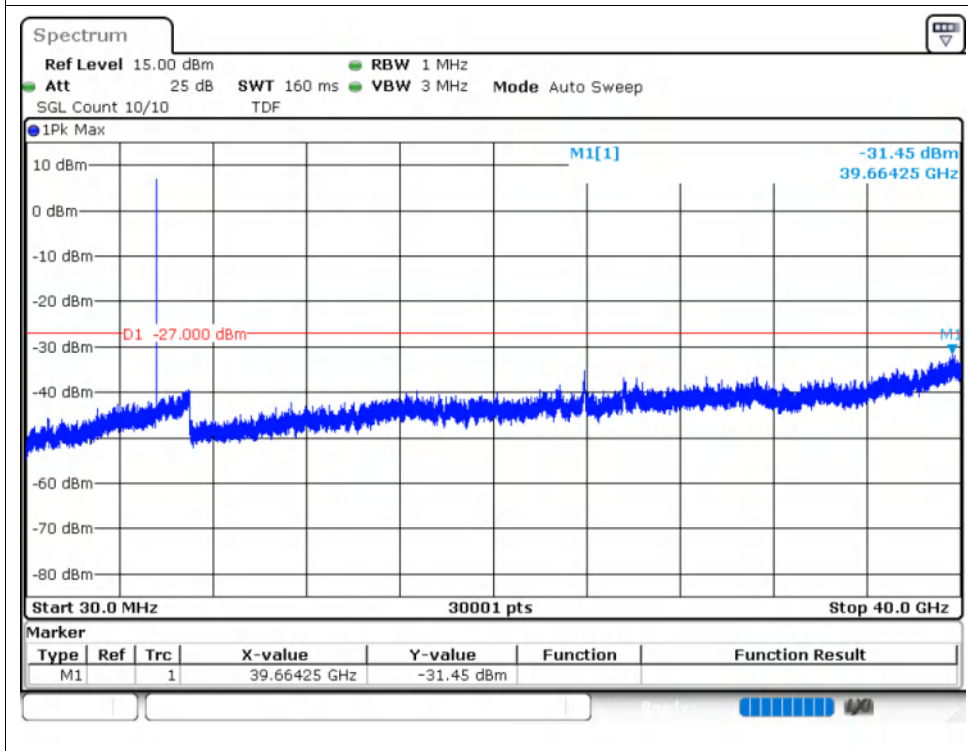
Tx. Spurious NVNT a 5700MHz Ant2 Emission



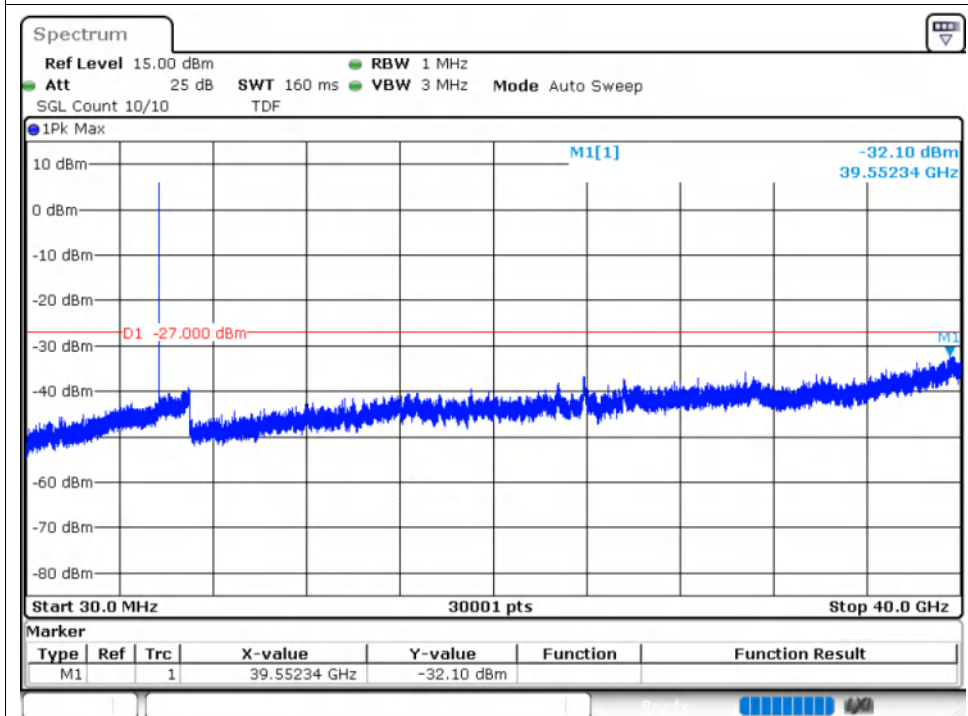
Tx. Spurious NVNT n20 5500MHz Ant1 Emission



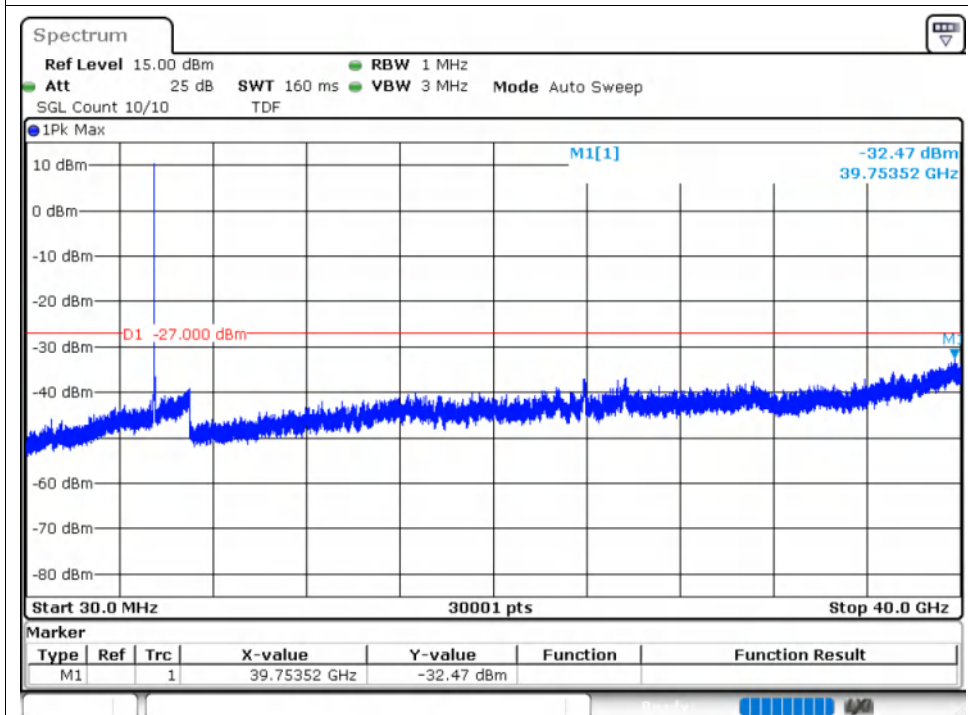
Tx. Spurious NVNT n20 5600MHz Ant1 Emission



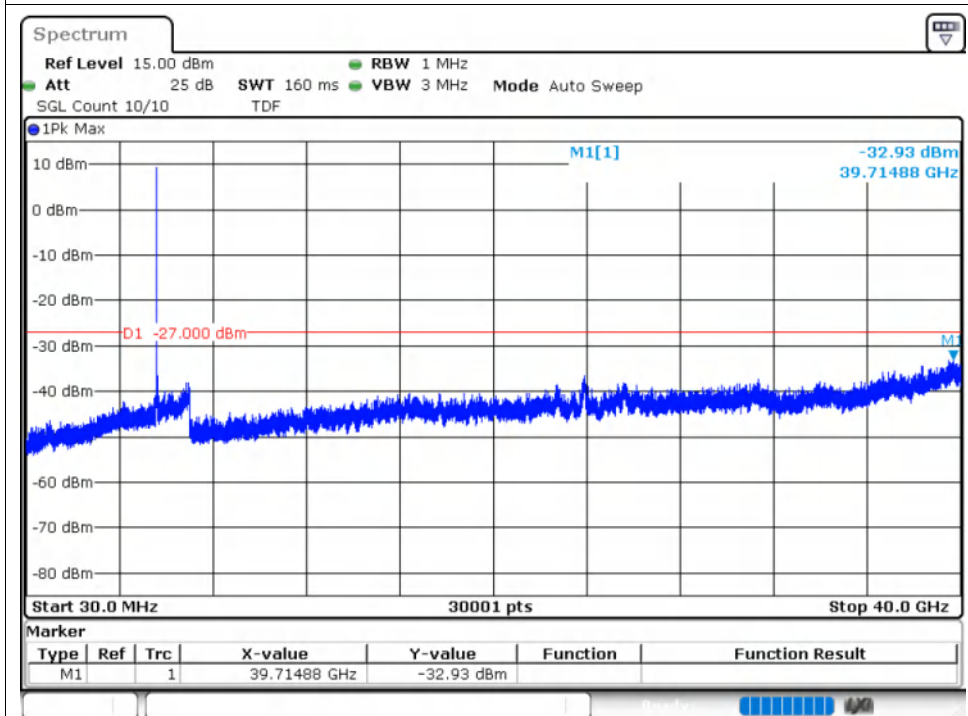
Tx. Spurious NVNT n20 5700MHz Ant1 Emission



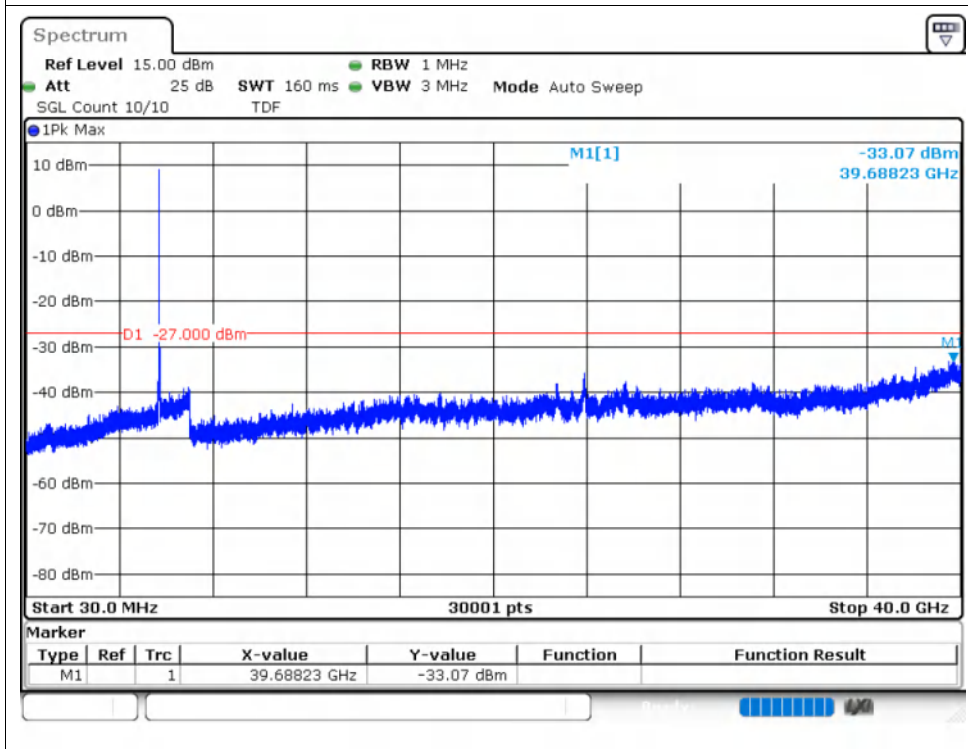
Tx. Spurious NVNT n20 5500MHz Ant2 Emission



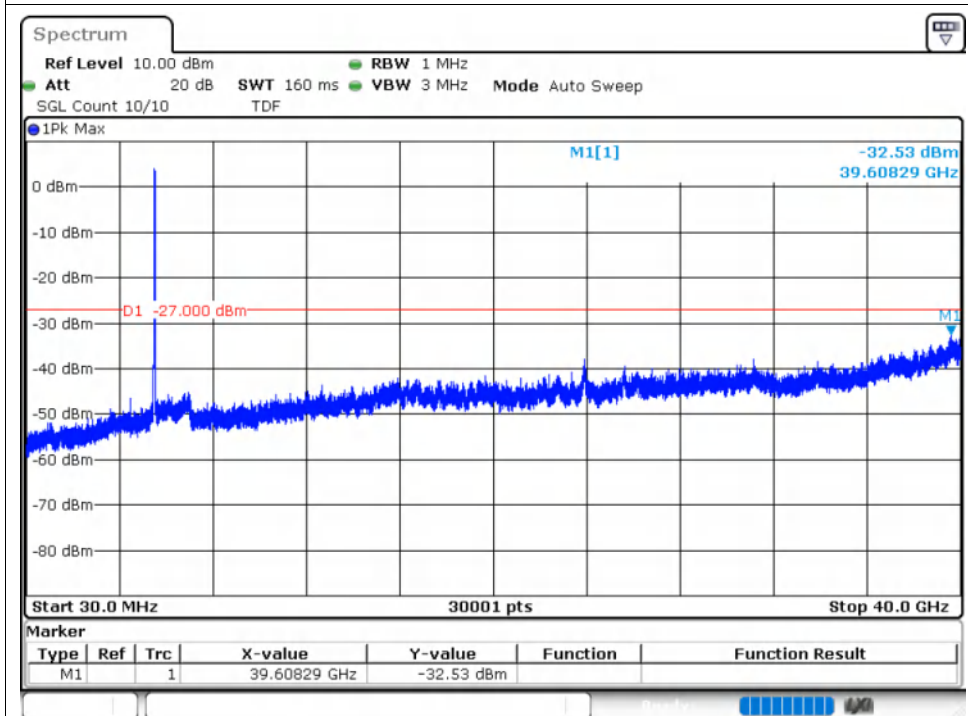
Tx. Spurious NVNT n20 5600MHz Ant2 Emission



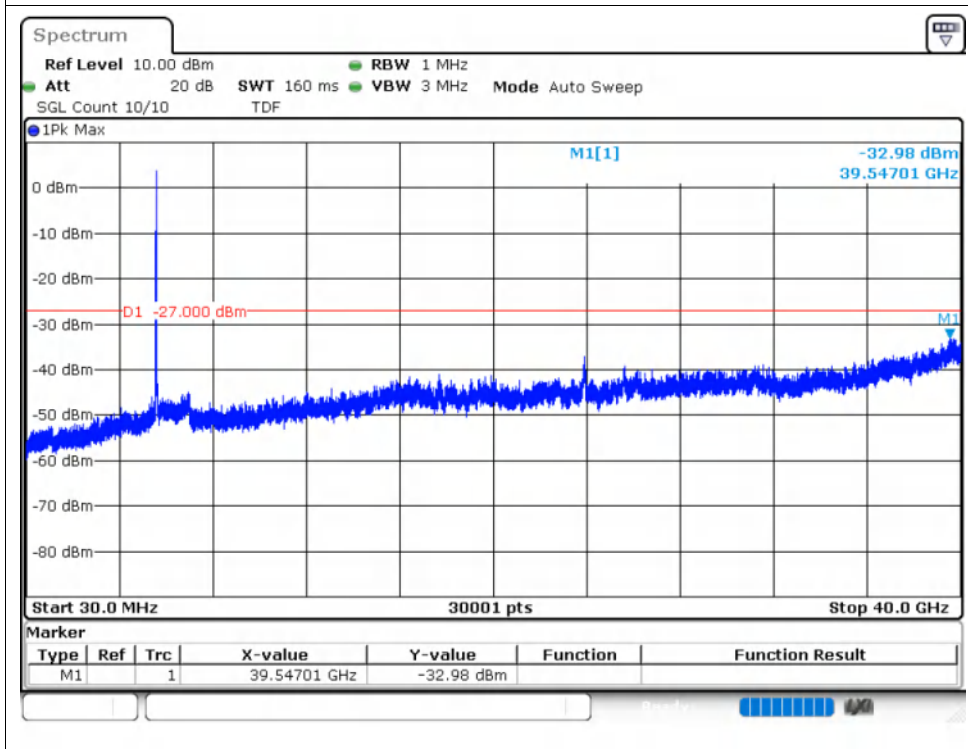
Tx. Spurious NVNT n20 5700MHz Ant2 Emission



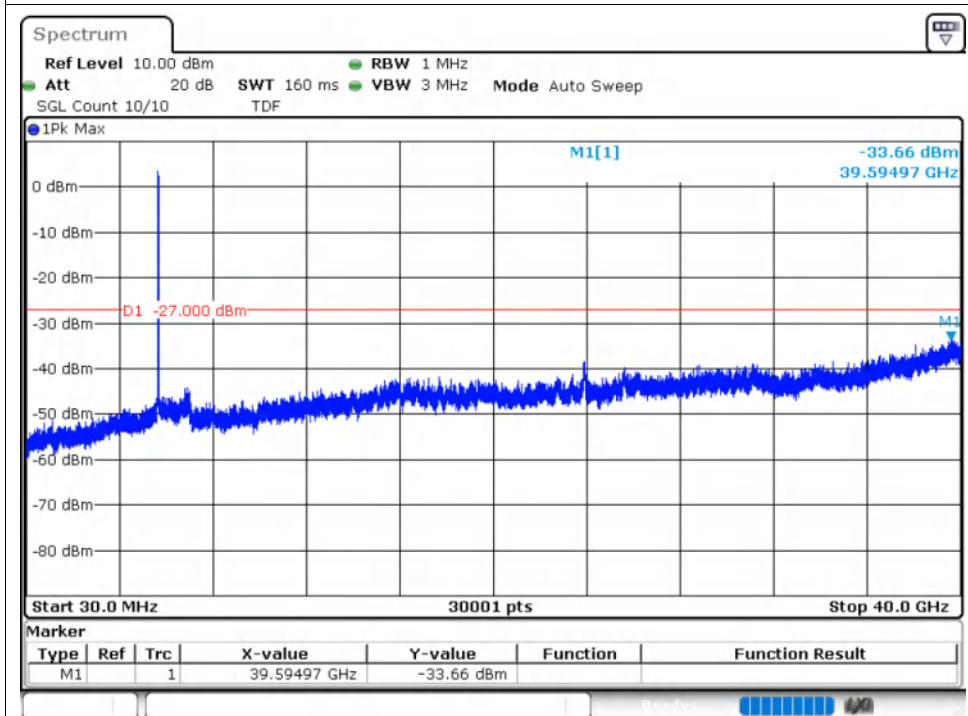
Tx. Spurious NVNT n40 5510MHz Ant1 Emission



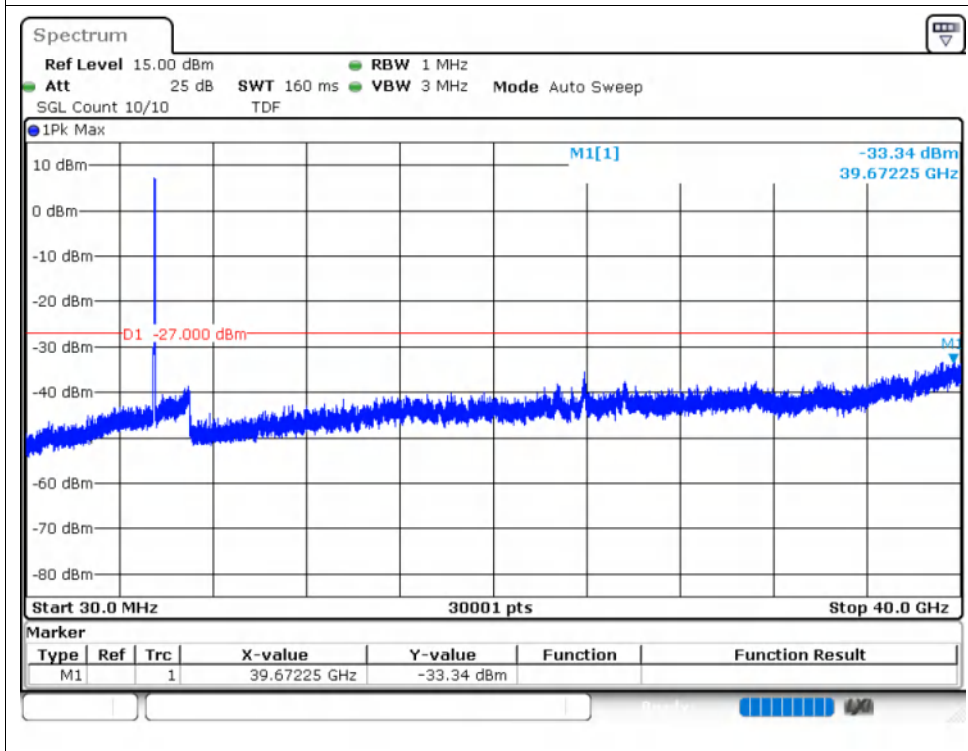
Tx. Spurious NVNT n40 5590MHz Ant1 Emission



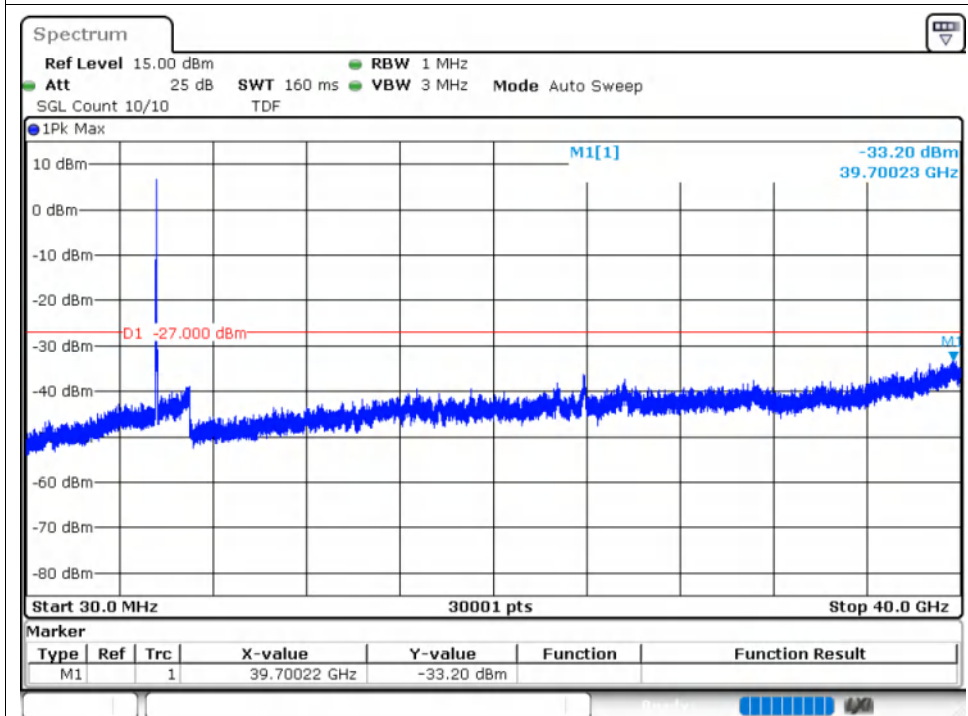
Tx. Spurious NVNT n40 5670MHz Ant1 Emission



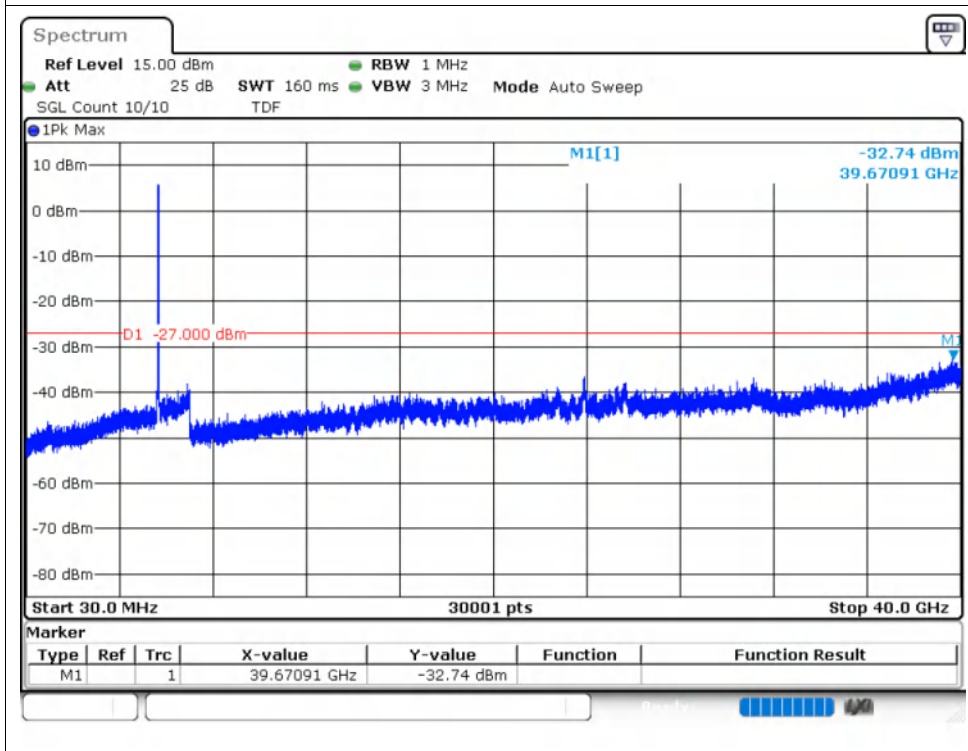
Tx. Spurious NVNT n40 5510MHz Ant2 Emission



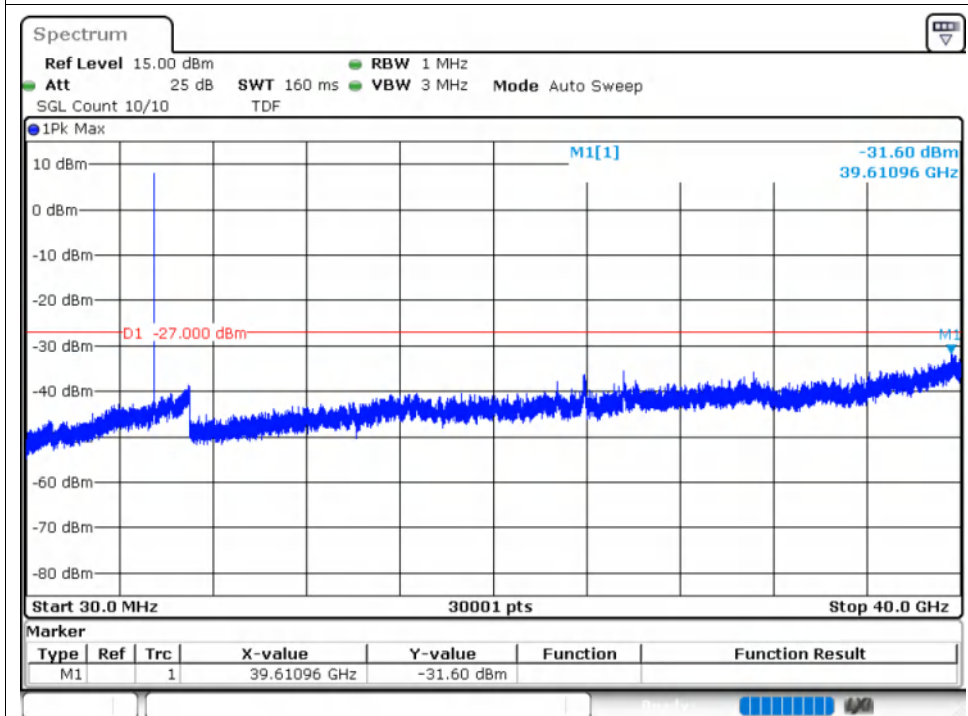
Tx. Spurious NVNT n40 5590MHz Ant2 Emission



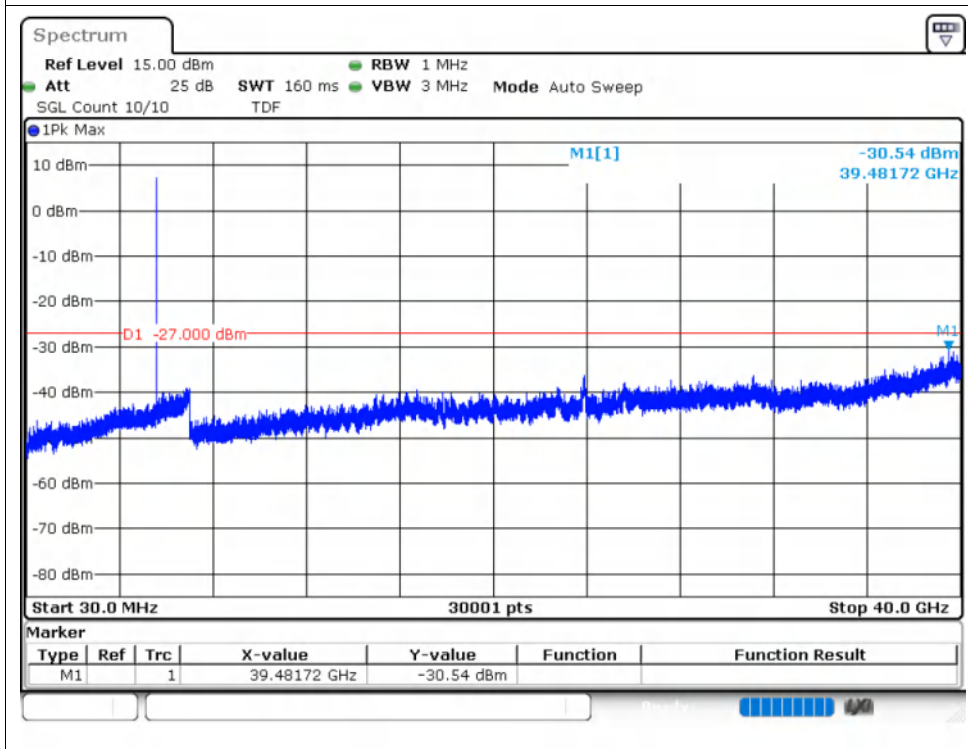
Tx. Spurious NVNT n40 5670MHz Ant2 Emission



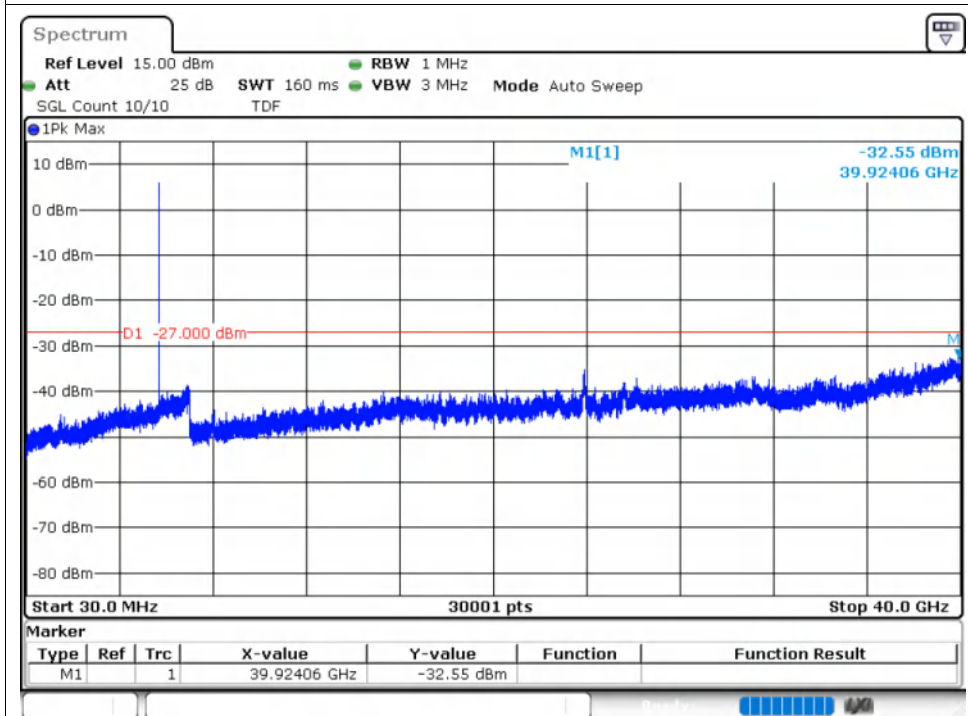
Tx. Spurious NVNT ac20 5500MHz Ant1 Emission



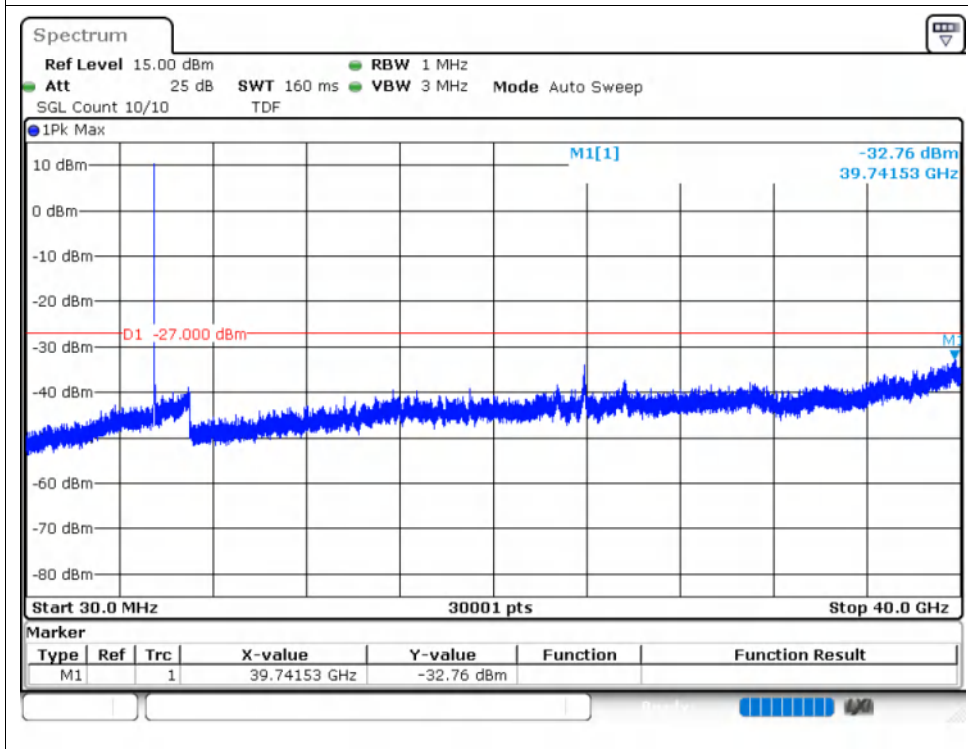
Tx. Spurious NVNT ac20 5600MHz Ant1 Emission



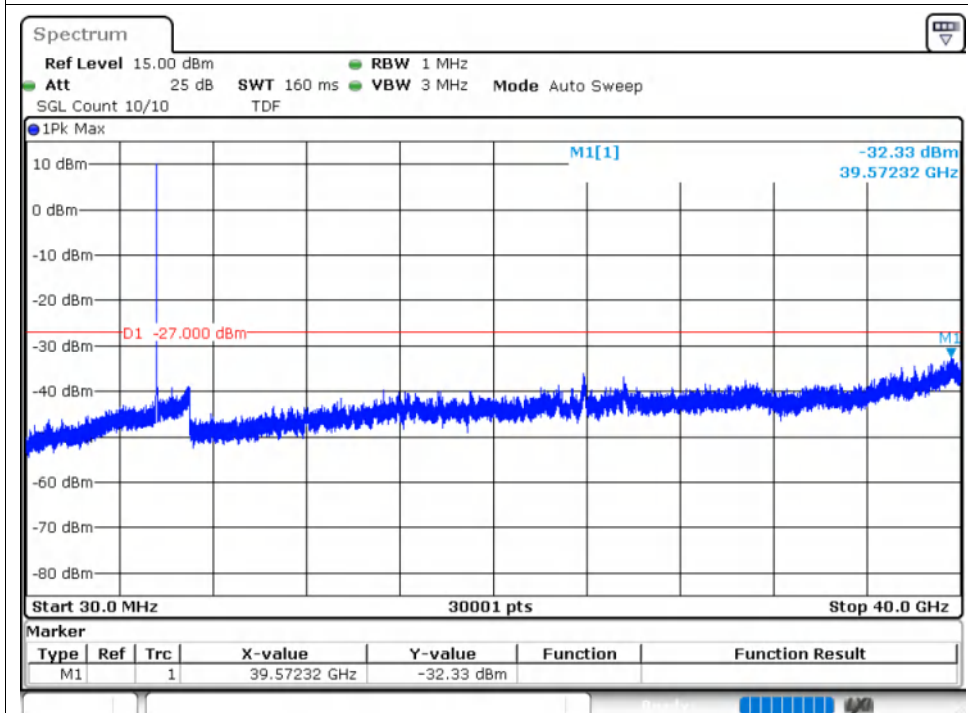
Tx. Spurious NVNT ac20 5700MHz Ant1 Emission



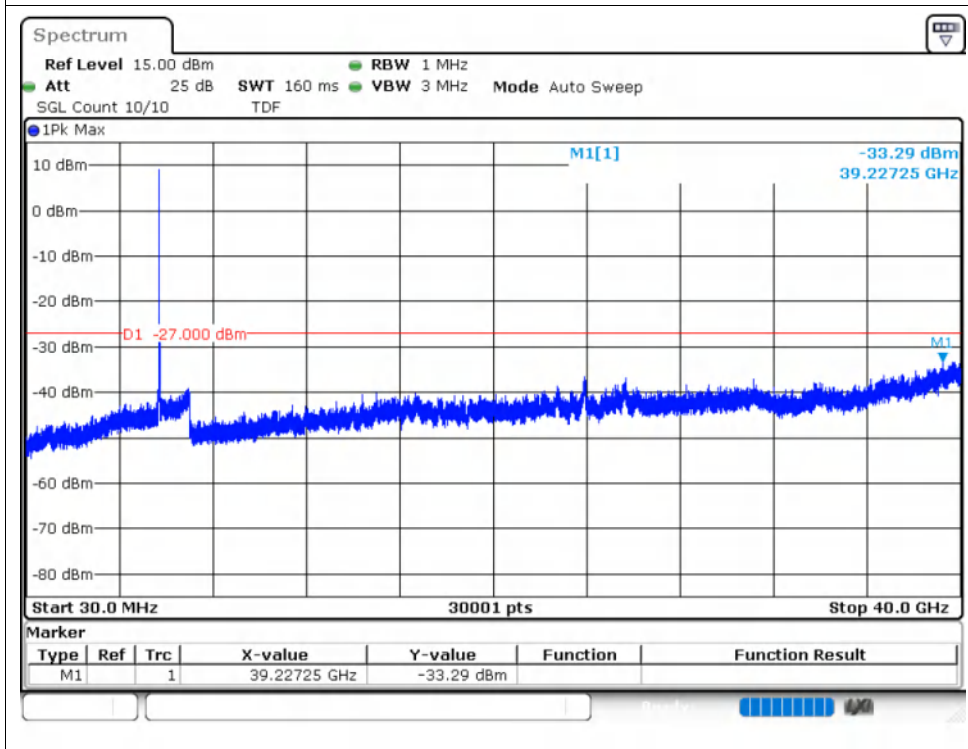
Tx. Spurious NVNT ac20 5500MHz Ant2 Emission



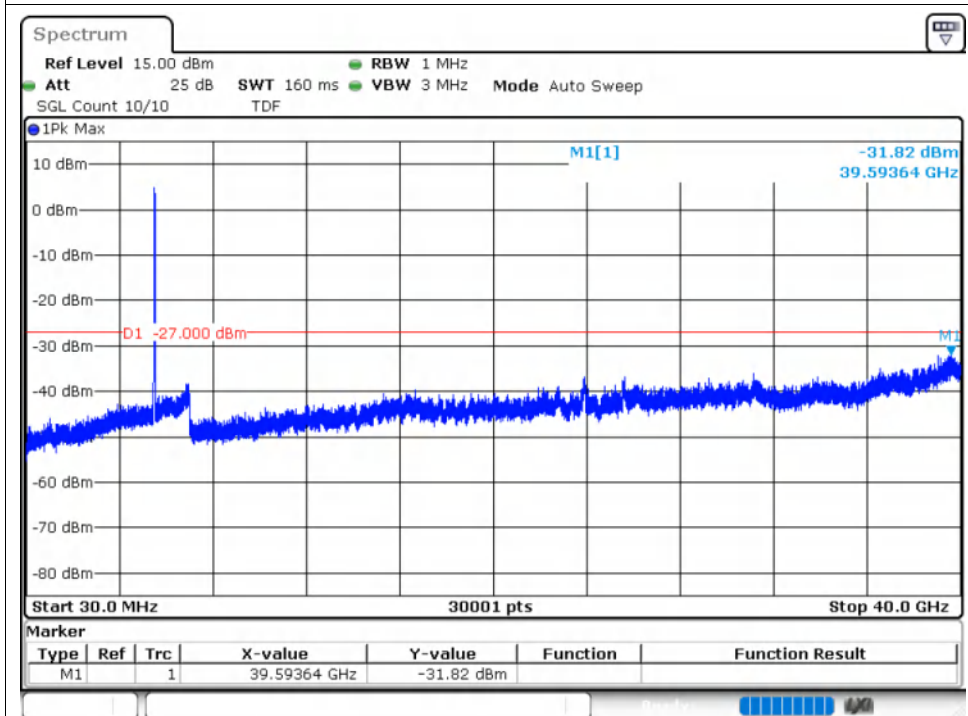
Tx. Spurious NVNT ac20 5600MHz Ant2 Emission



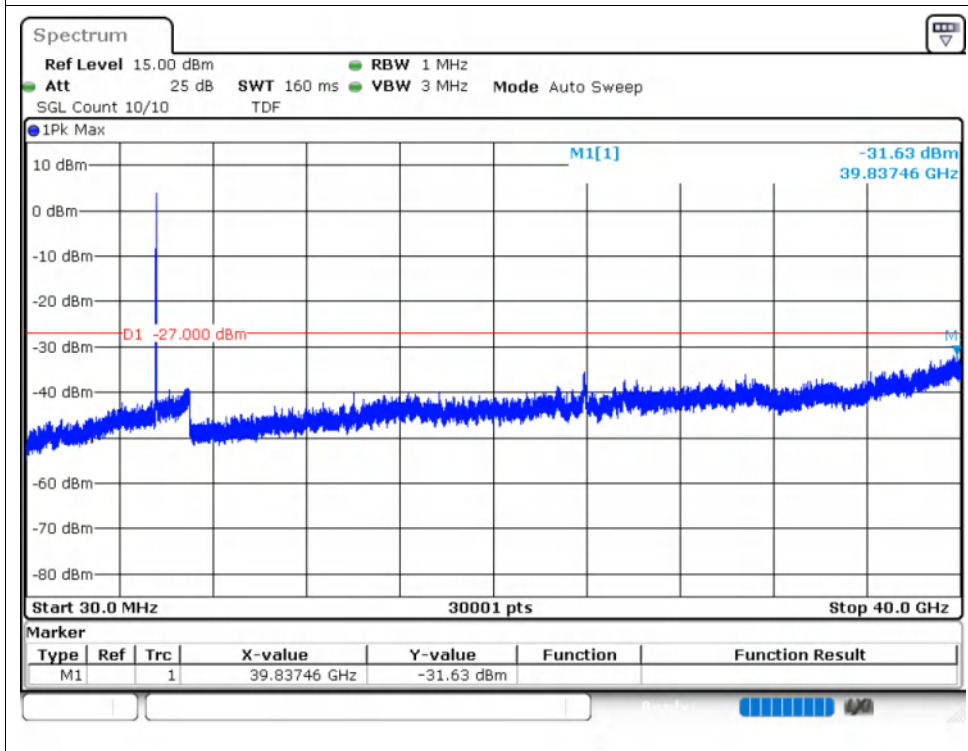
Tx. Spurious NVNT ac20 5700MHz Ant2 Emission



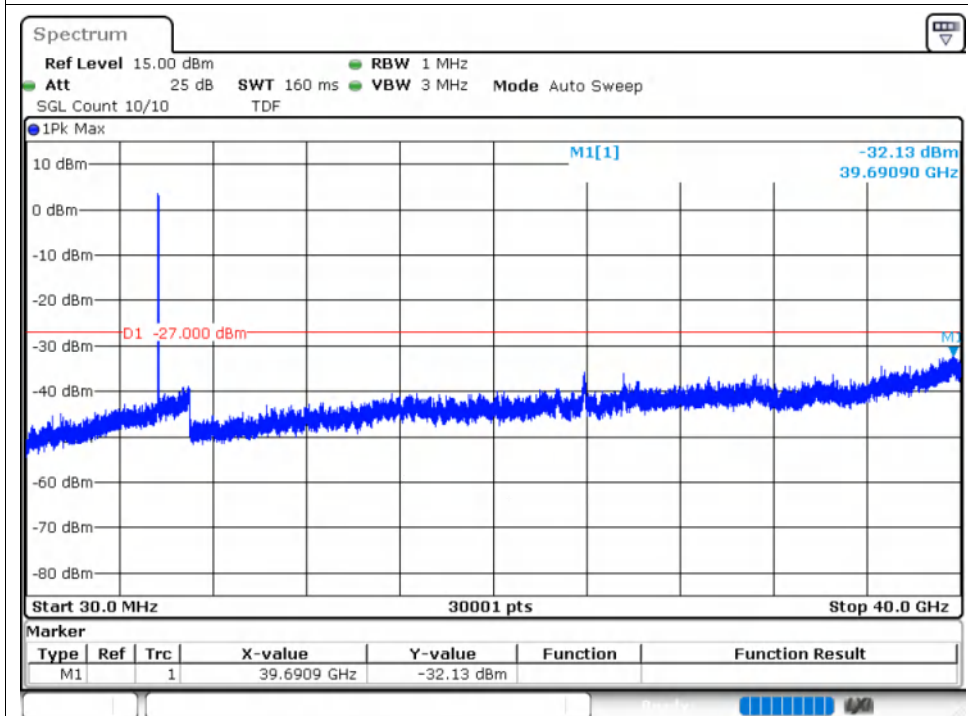
Tx. Spurious NVNT ac40 5510MHz Ant1 Emission



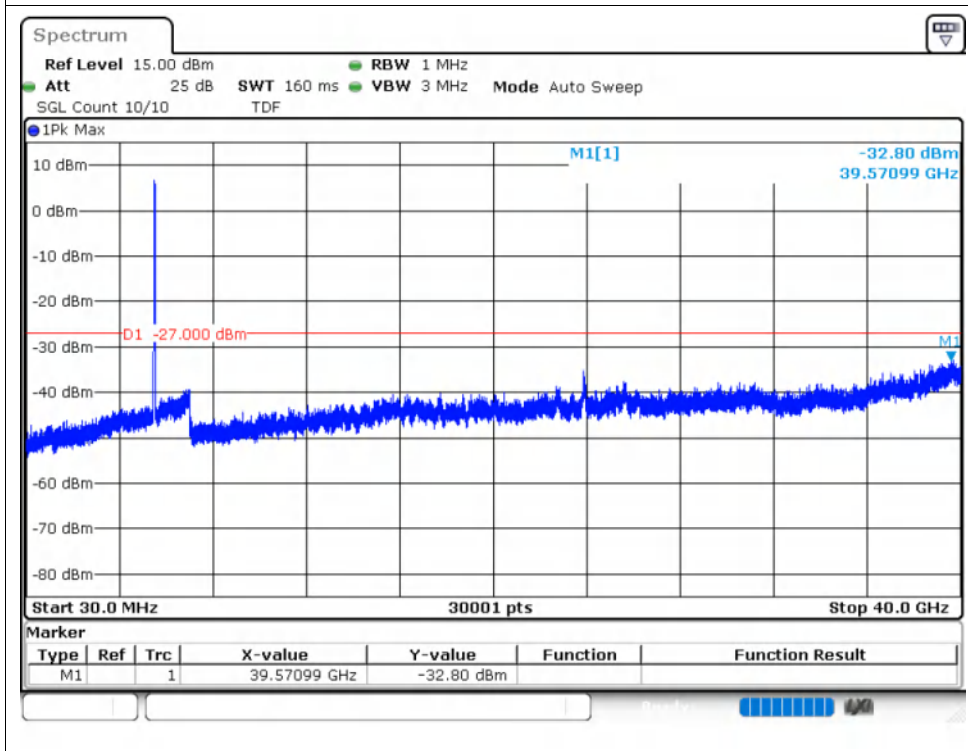
Tx. Spurious NVNT ac40 5590MHz Ant1 Emission



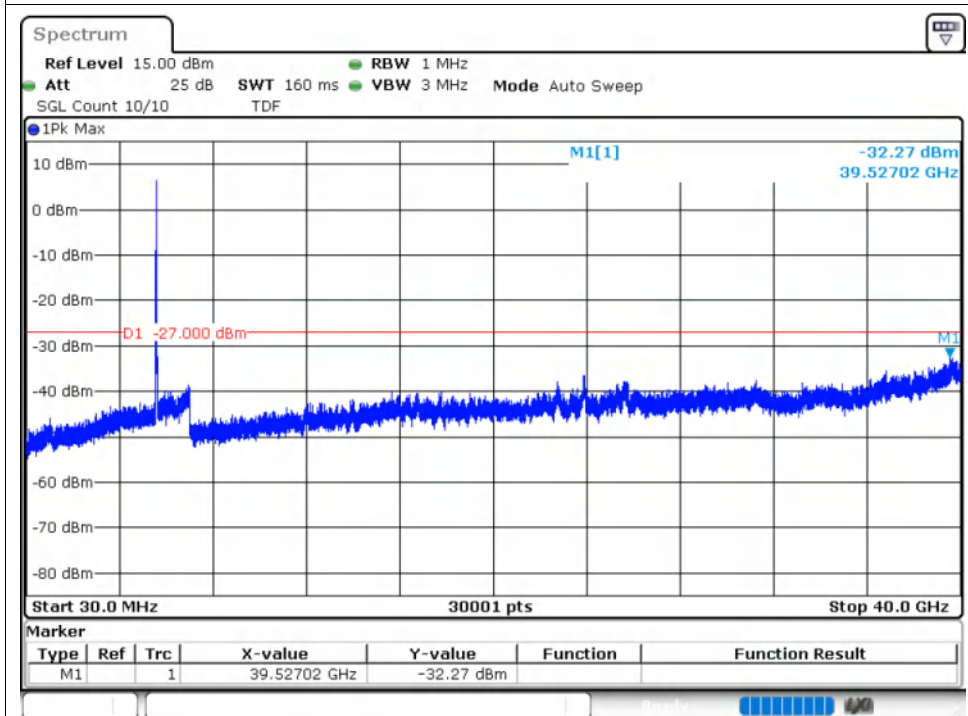
Tx. Spurious NVNT ac40 5670MHz Ant1 Emission



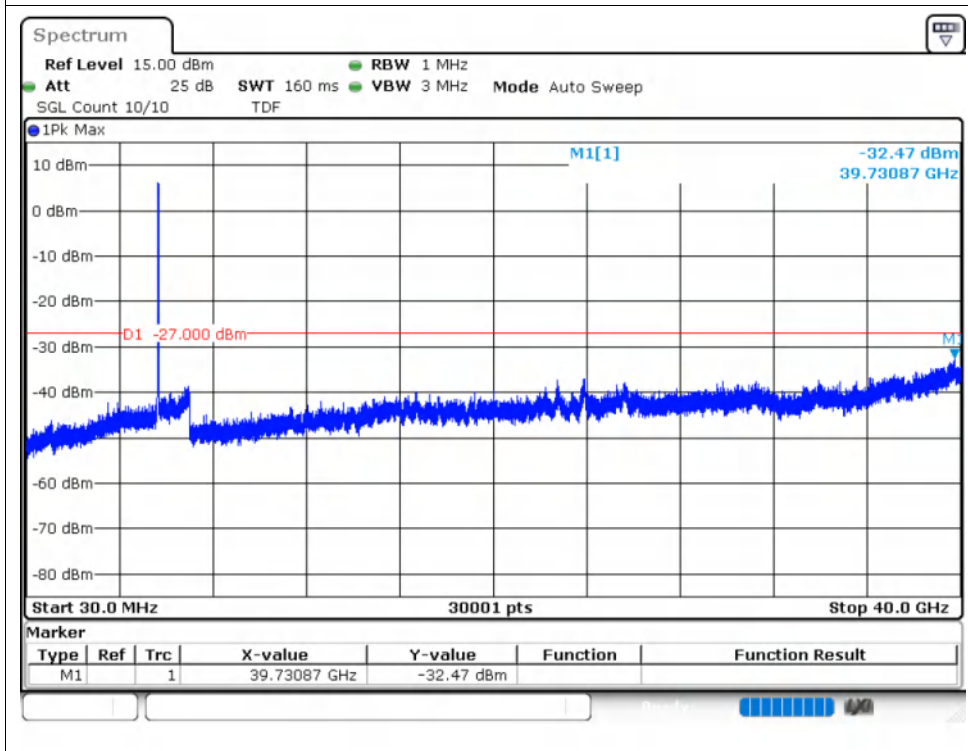
Tx. Spurious NVNT ac40 5510MHz Ant2 Emission



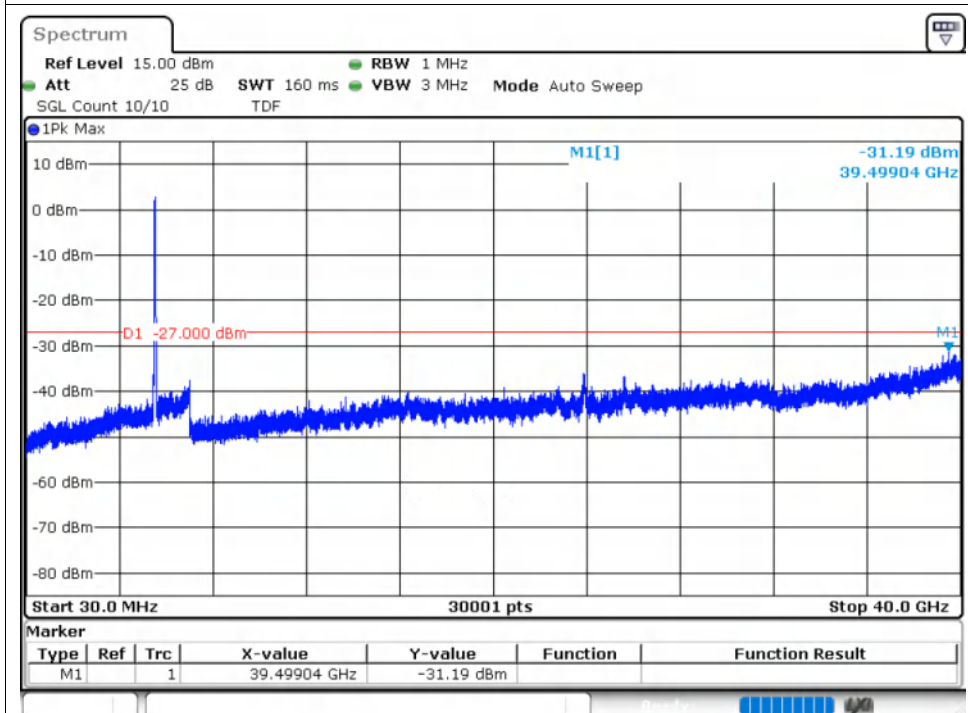
Tx. Spurious NVNT ac40 5590MHz Ant2 Emission



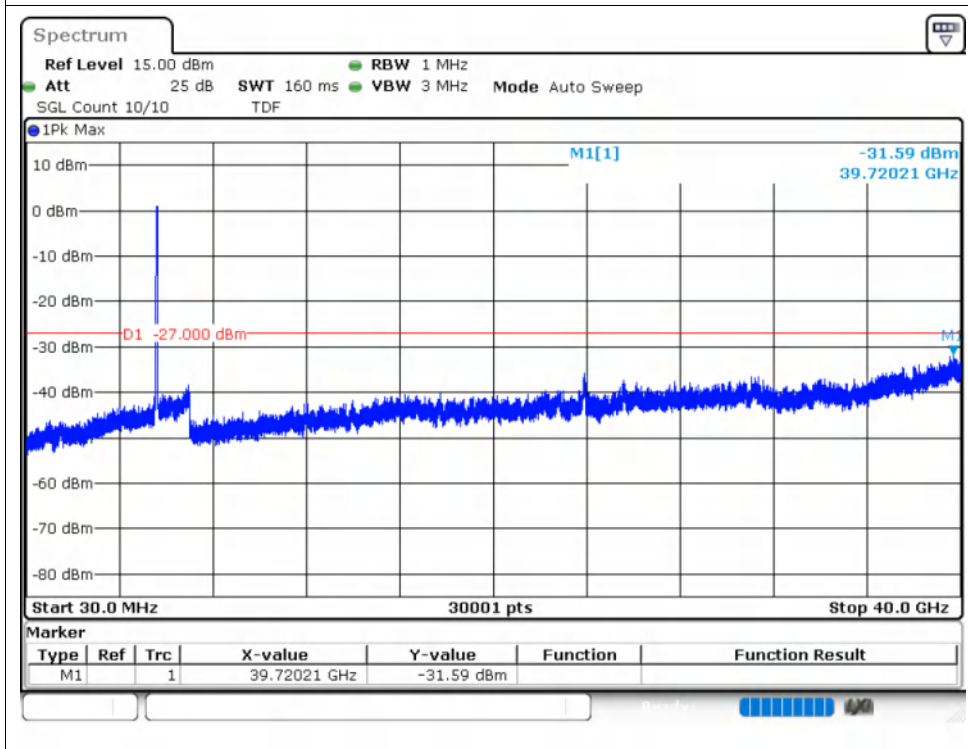
Tx. Spurious NVNT ac40 5670MHz Ant2 Emission



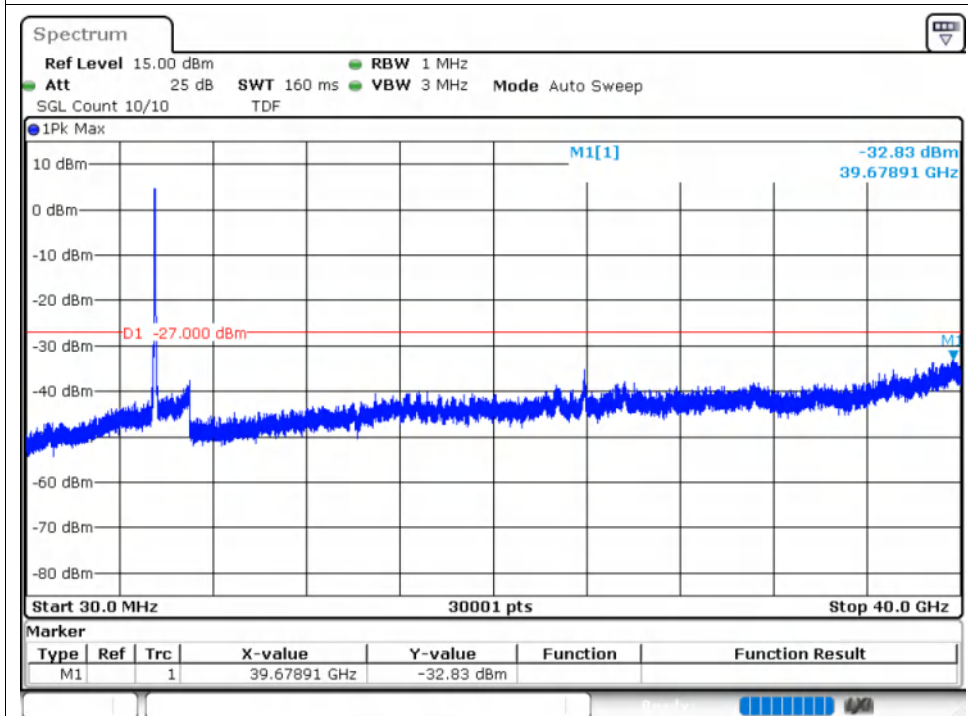
Tx. Spurious NVNT ac80 5530MHz Ant1 Emission



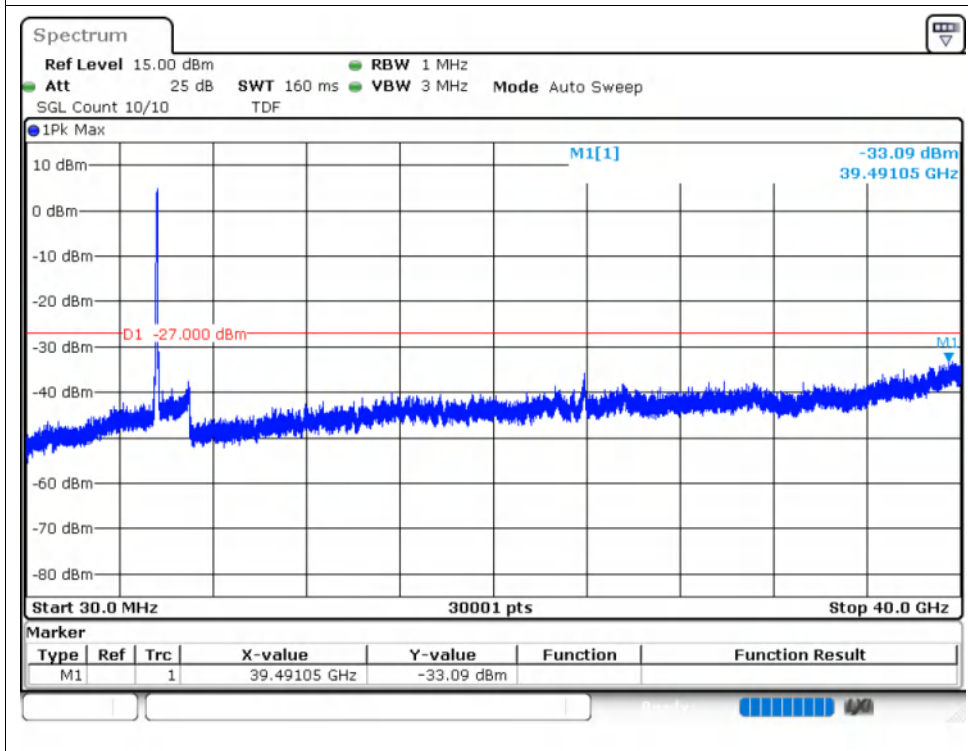
Tx. Spurious NVNT ac80 5610MHz Ant1 Emission



Tx. Spurious NVNT ac80 5530MHz Ant2 Emission



Tx. Spurious NVNT ac80 5610MHz Ant2 Emission



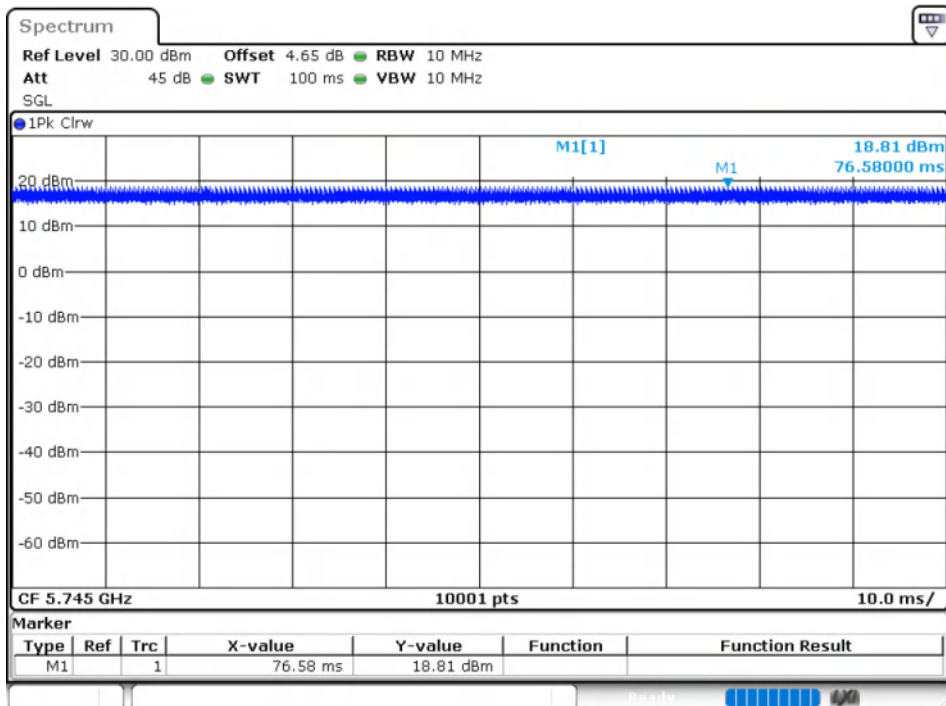
WIFI 5.8G

Duty Cycle

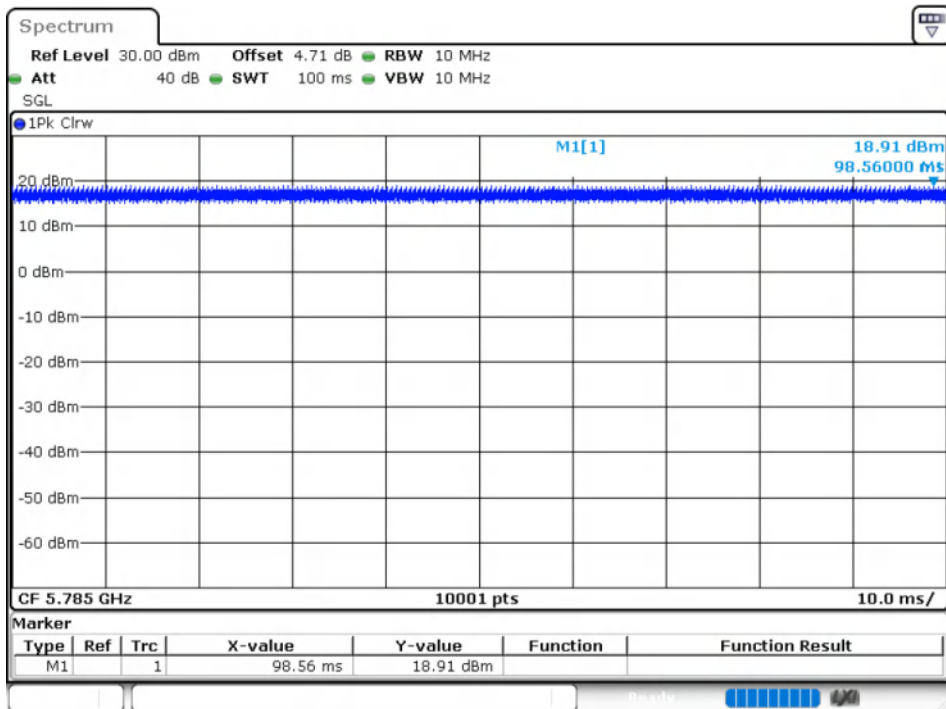
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	100	0	0
NVNT	a	5785	Ant1	100	0	0
NVNT	a	5825	Ant1	100	0	0
NVNT	a	5745	Ant2	100	0	0
NVNT	a	5785	Ant2	100	0	0
NVNT	a	5825	Ant2	100	0	0
NVNT	n20	5745	Ant1	100	0	0
NVNT	n20	5785	Ant1	100	0	0
NVNT	n20	5825	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

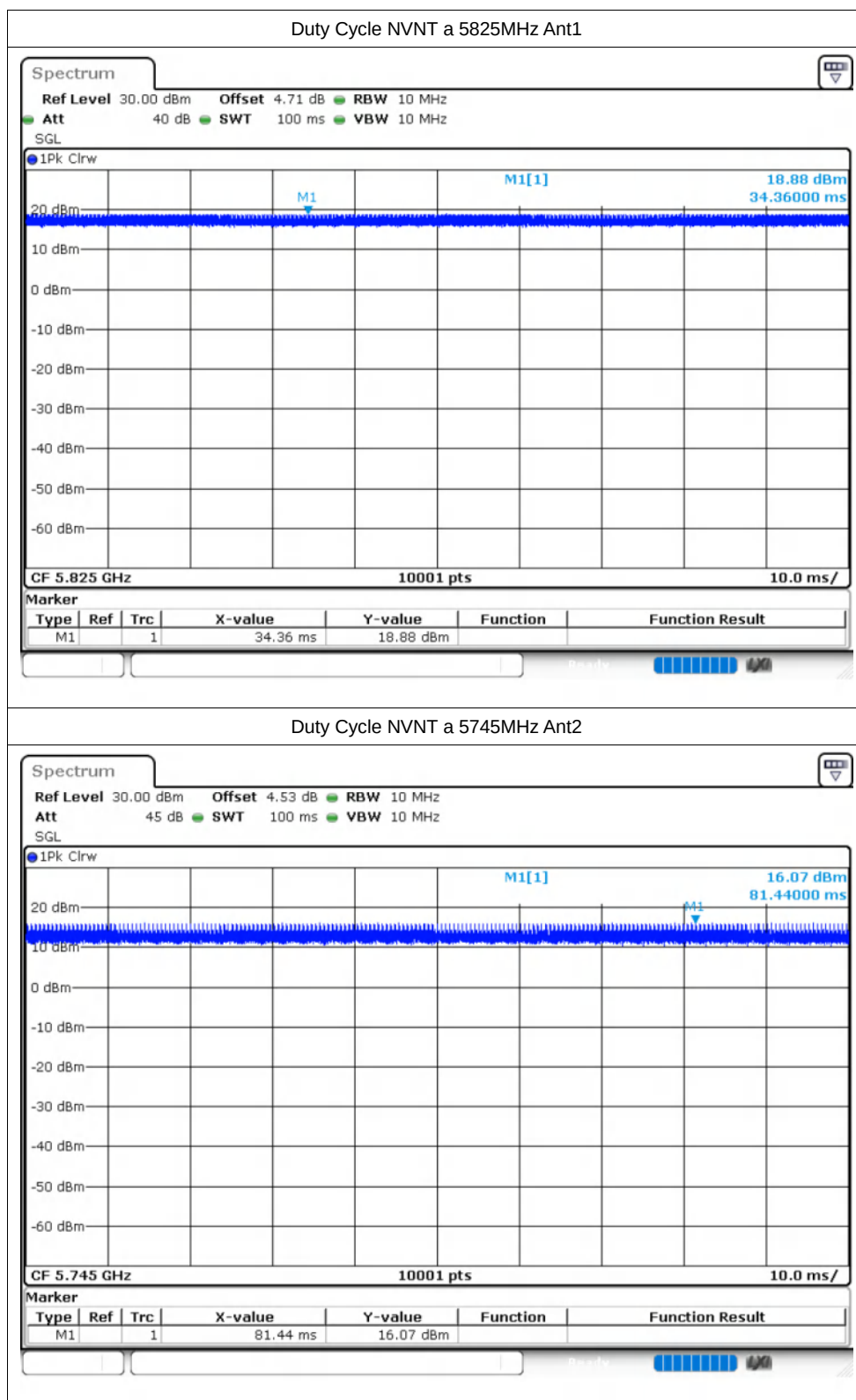
Test Graphs

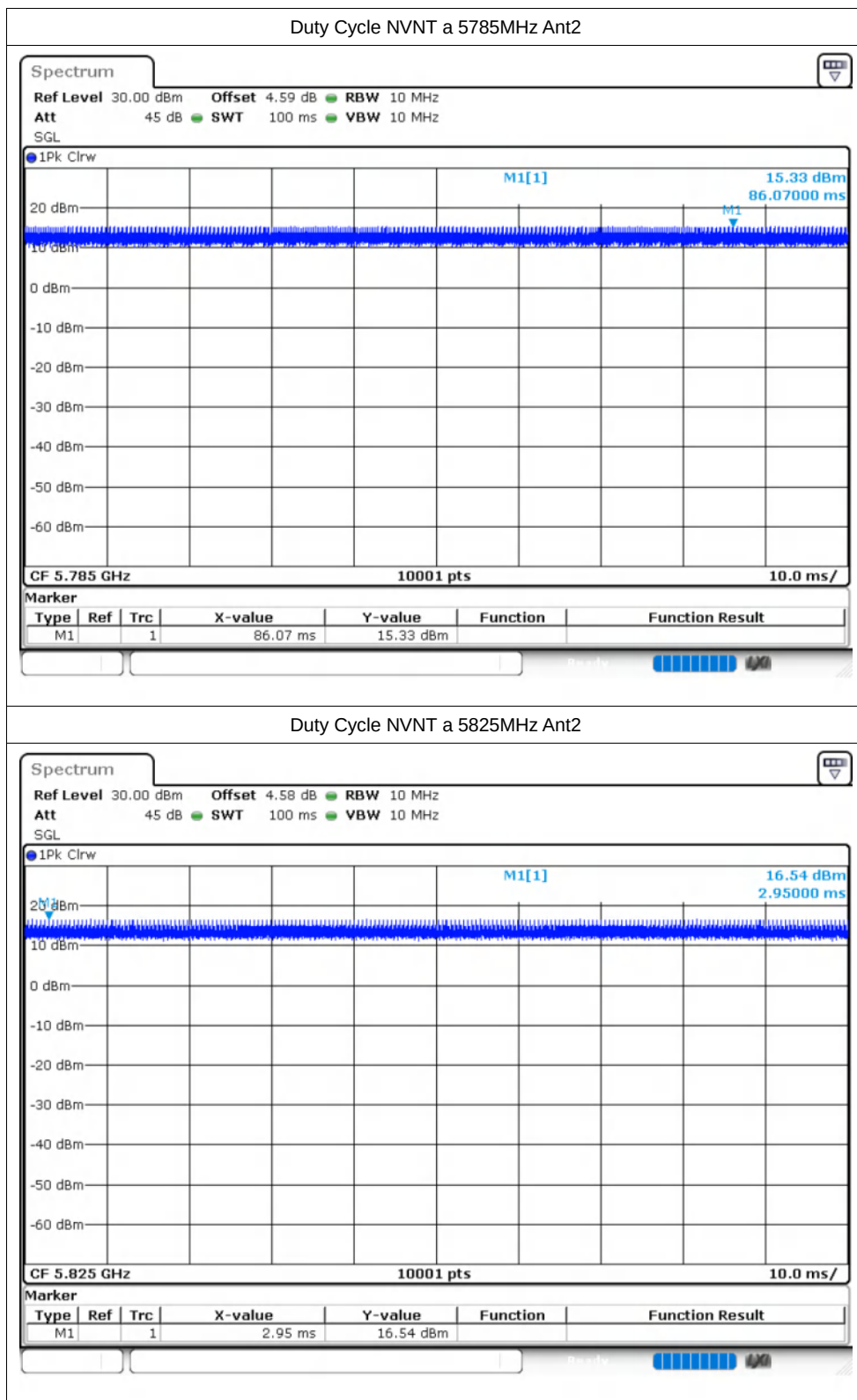
Duty Cycle NVNT a 5745MHz Ant1

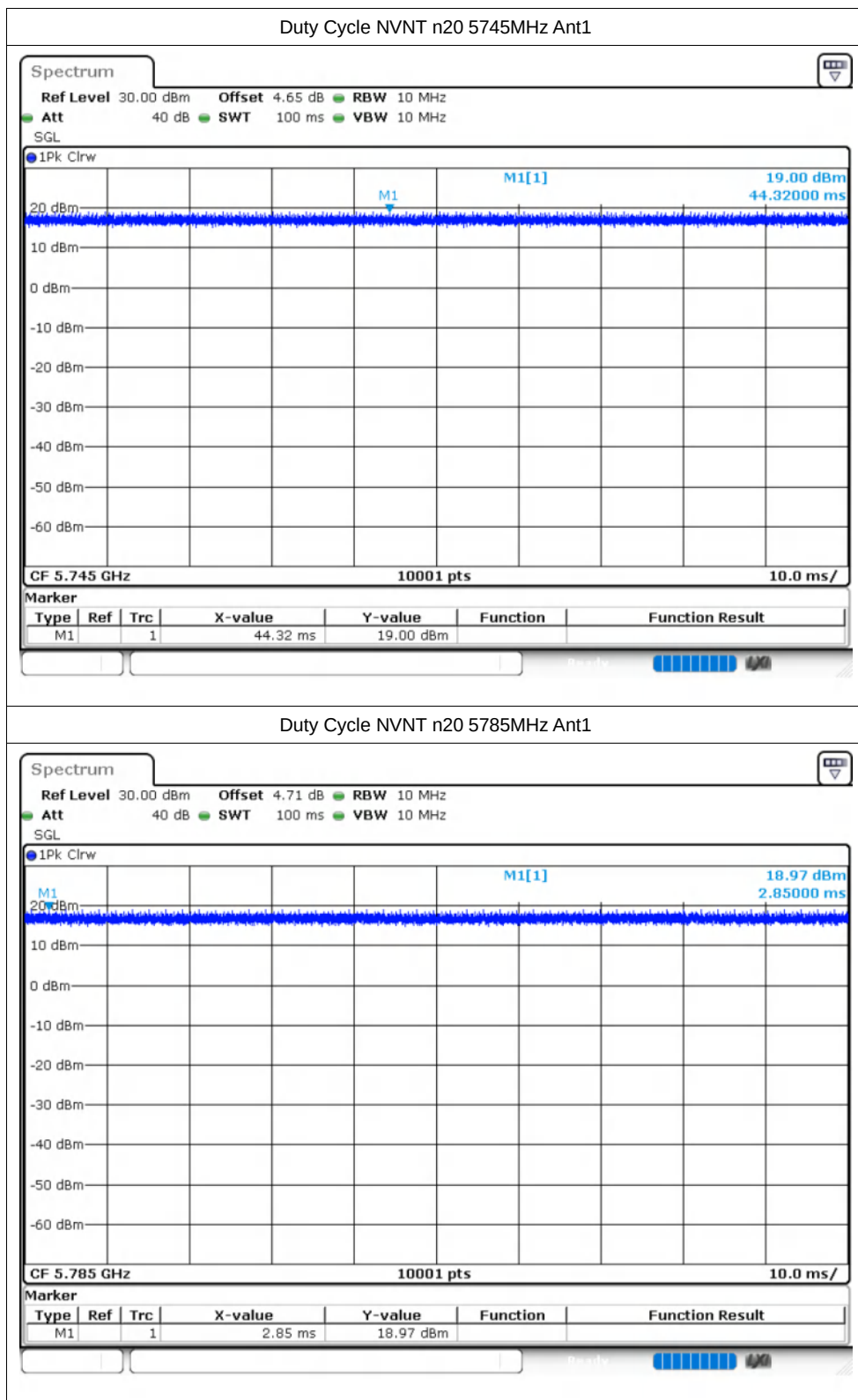


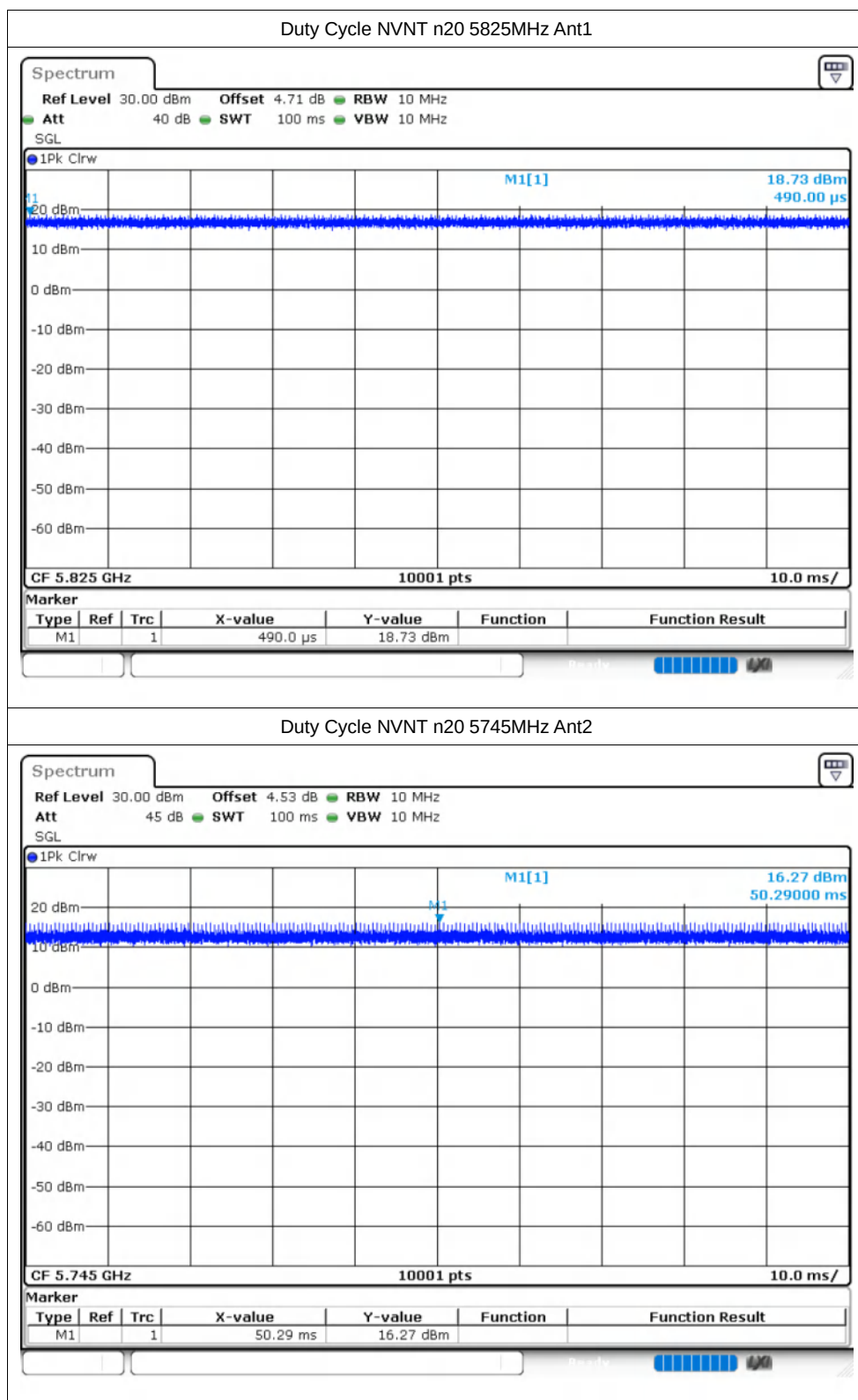
Duty Cycle NVNT a 5785MHz Ant1

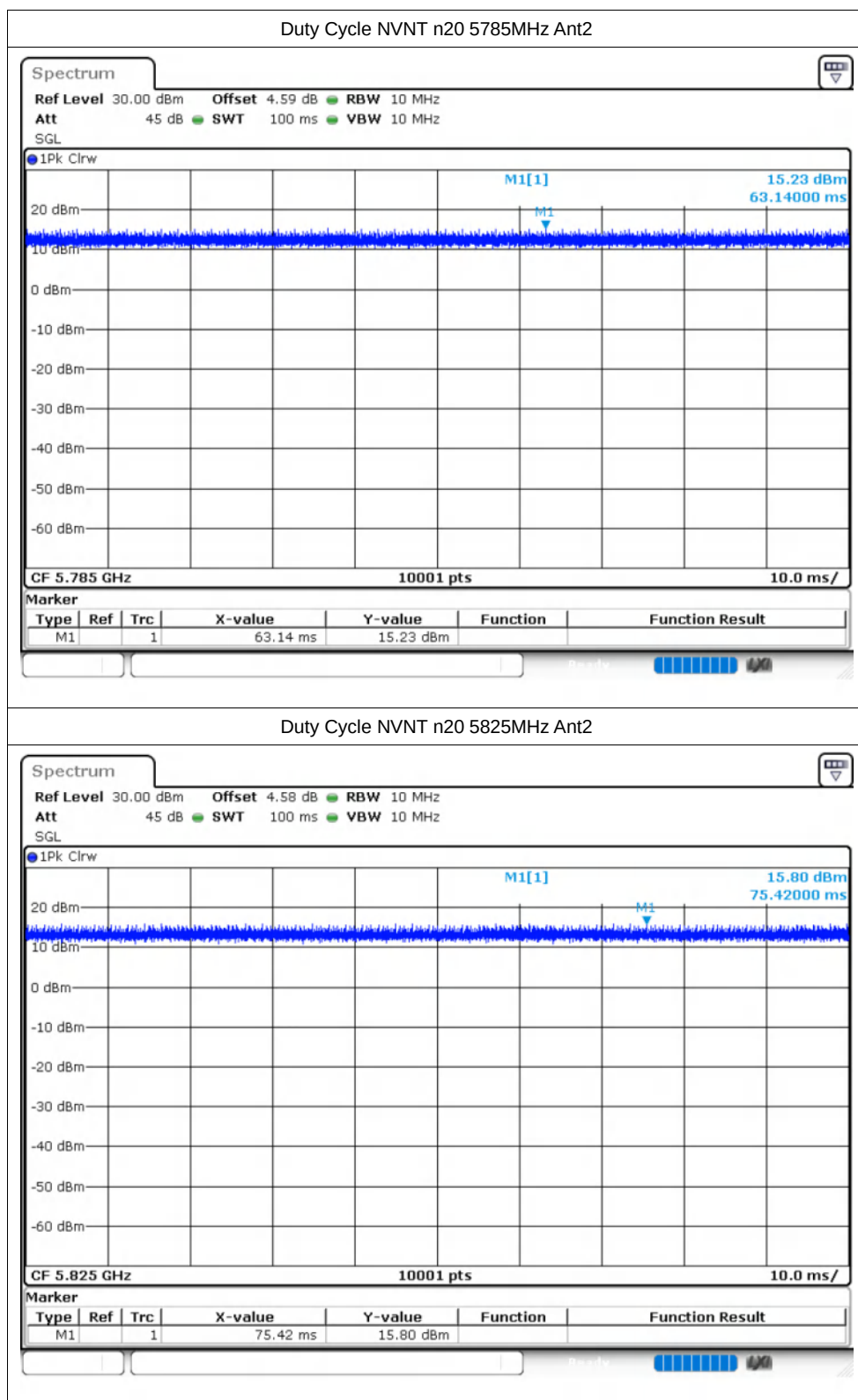


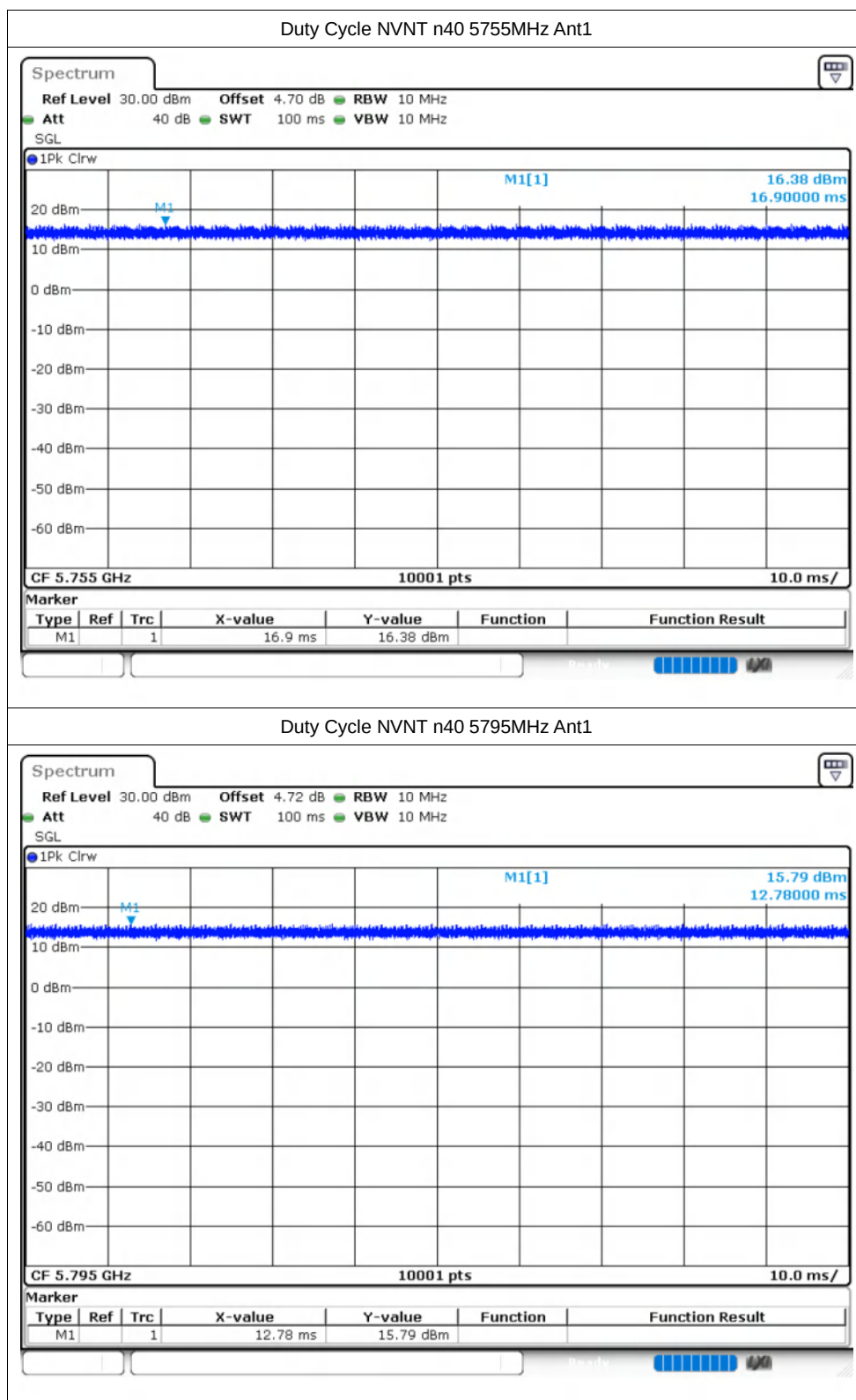


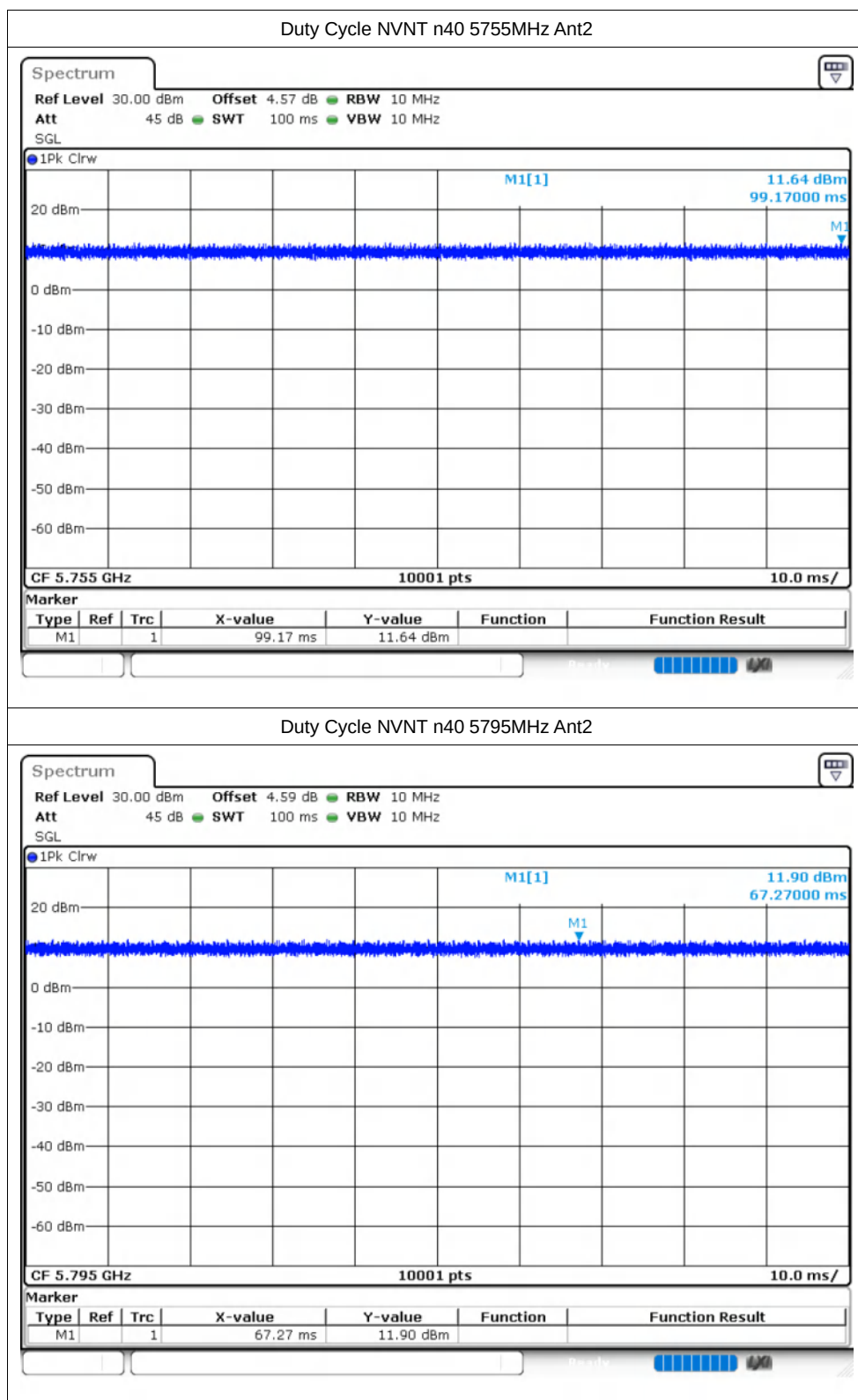


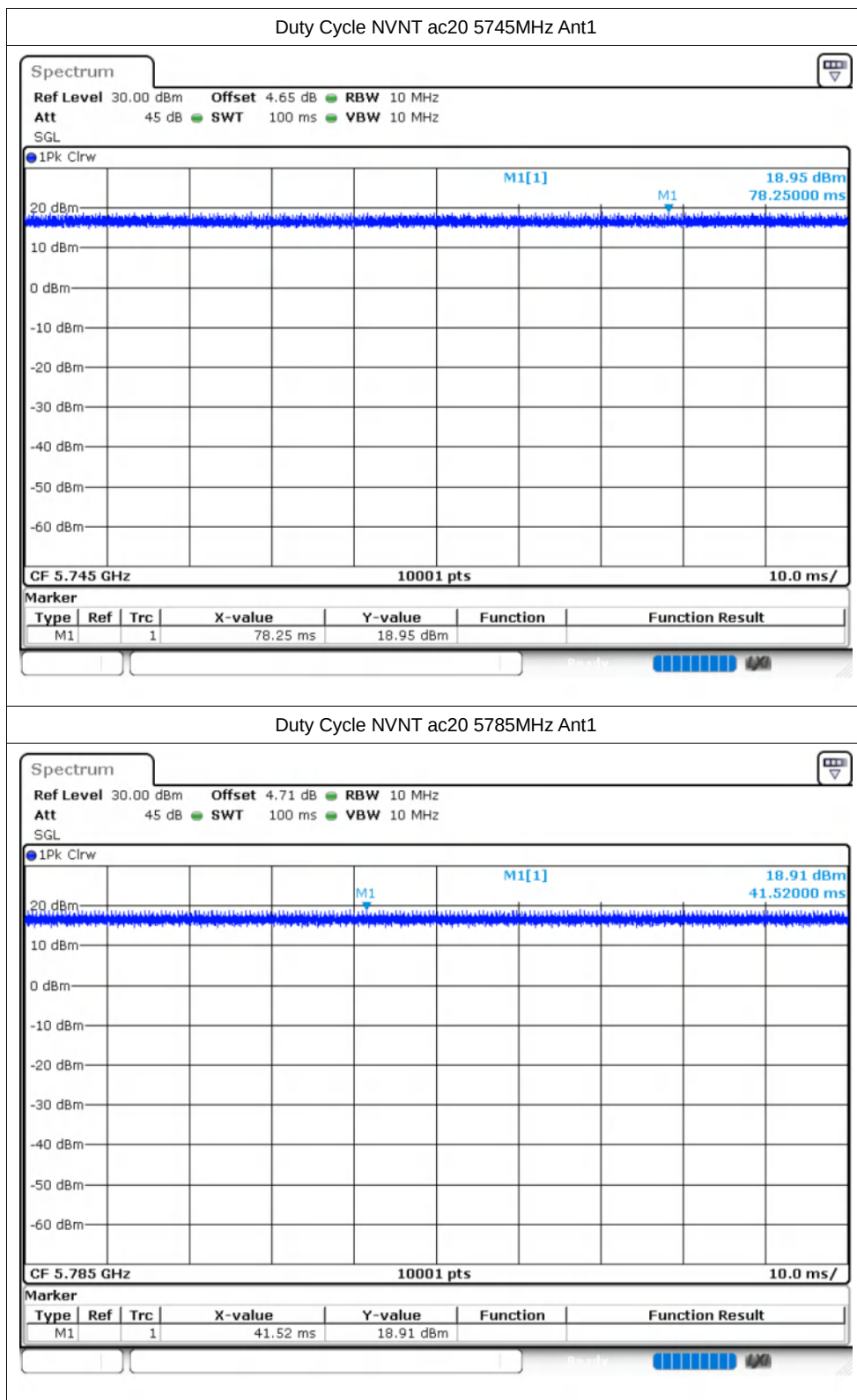


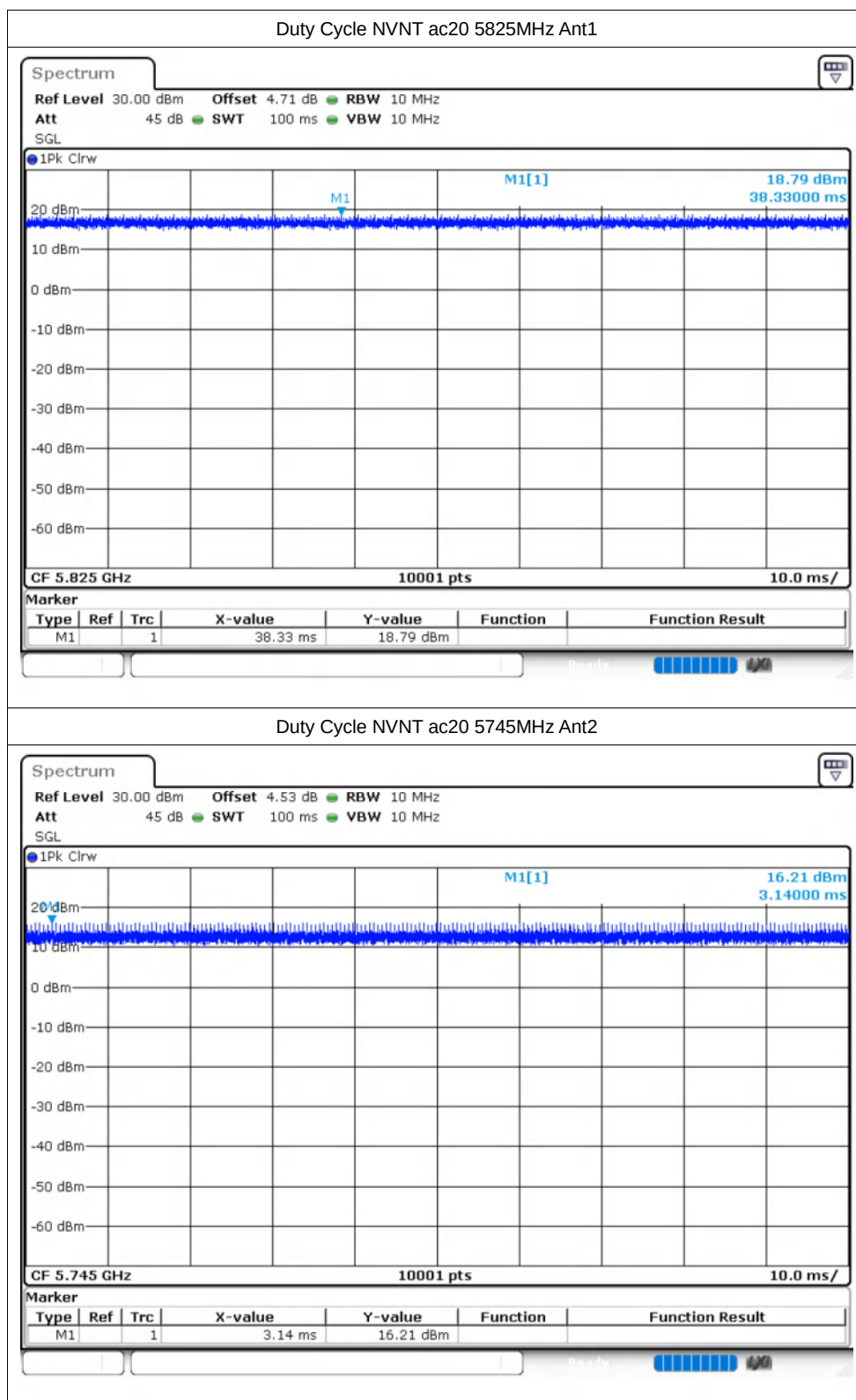


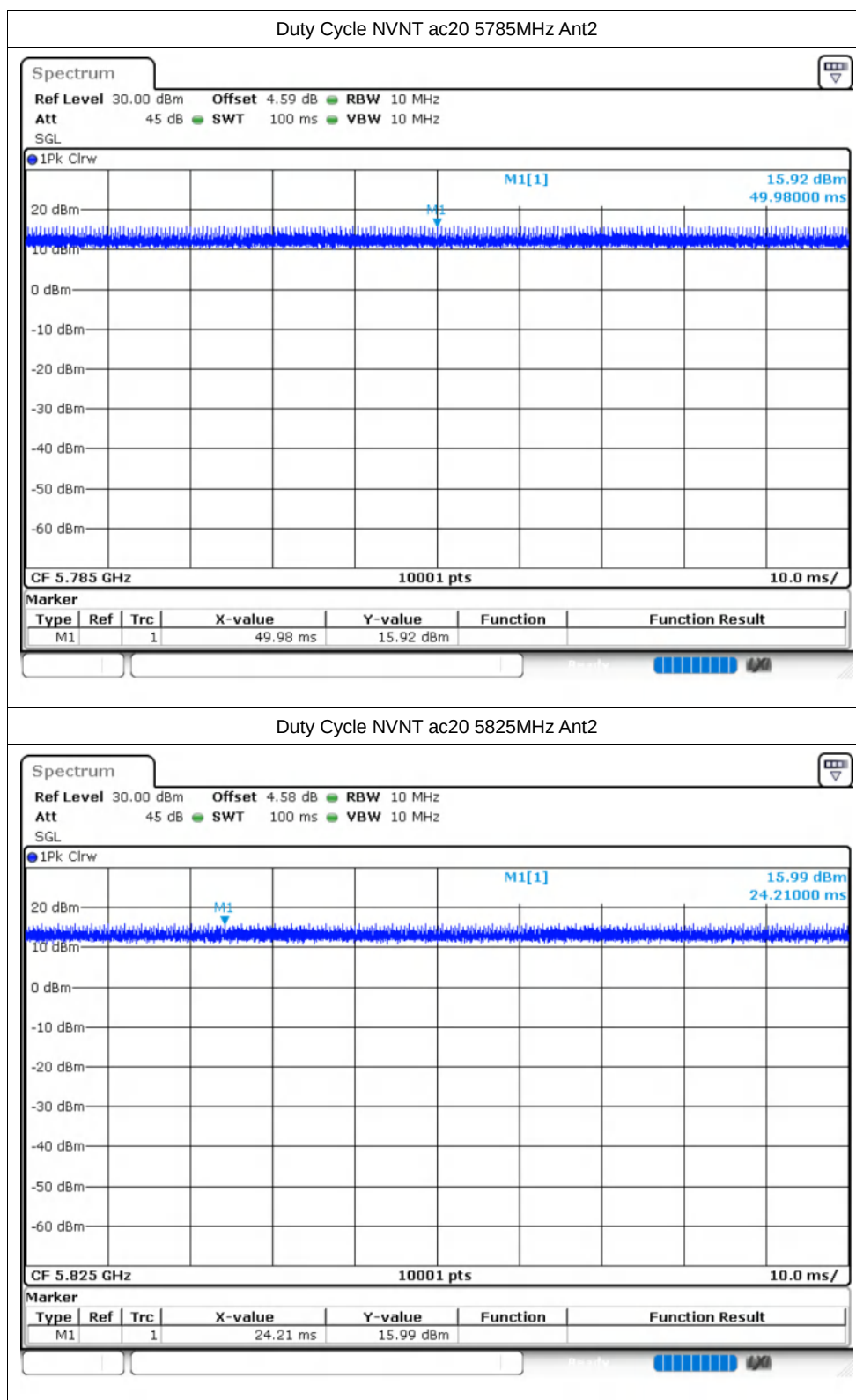


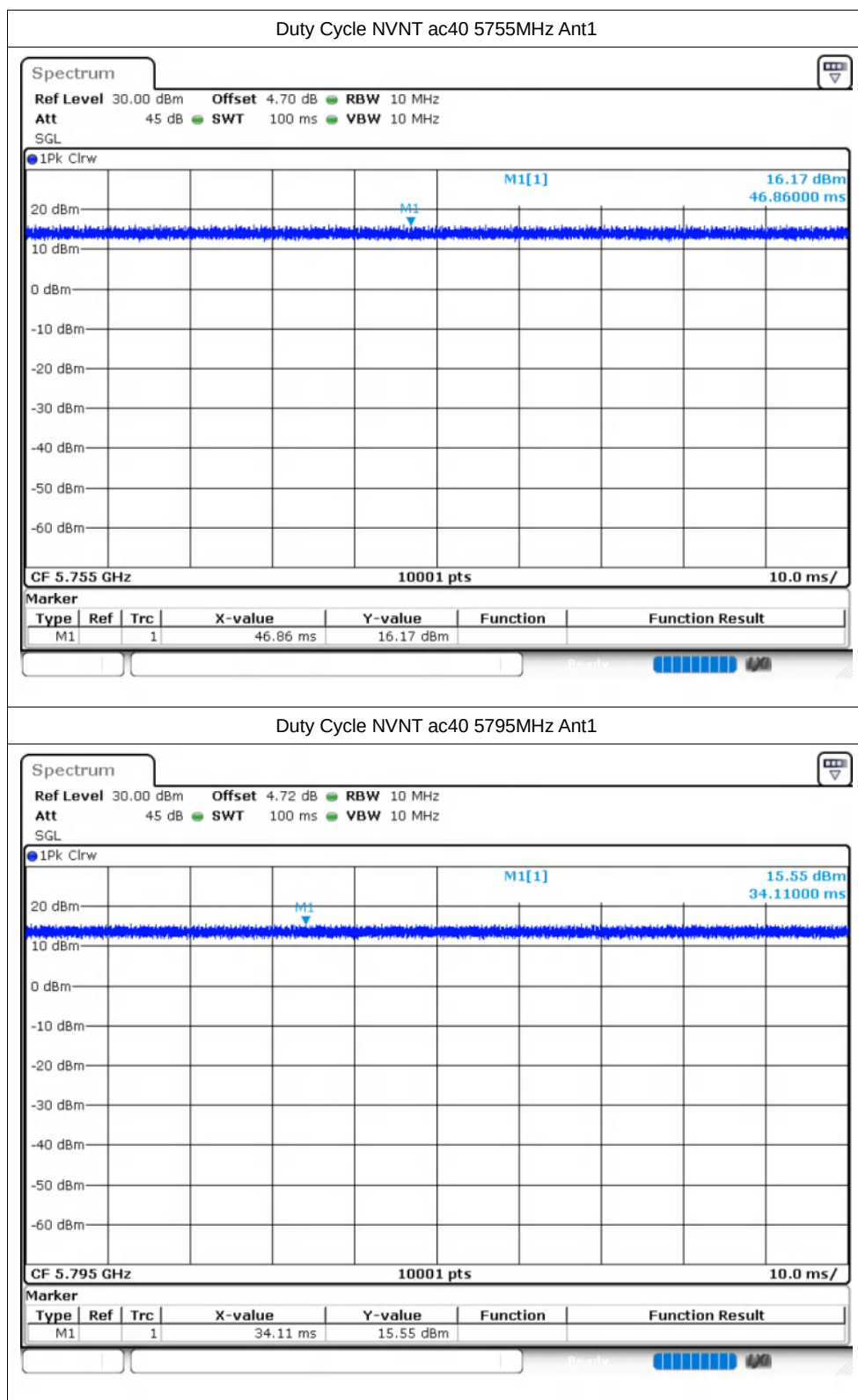


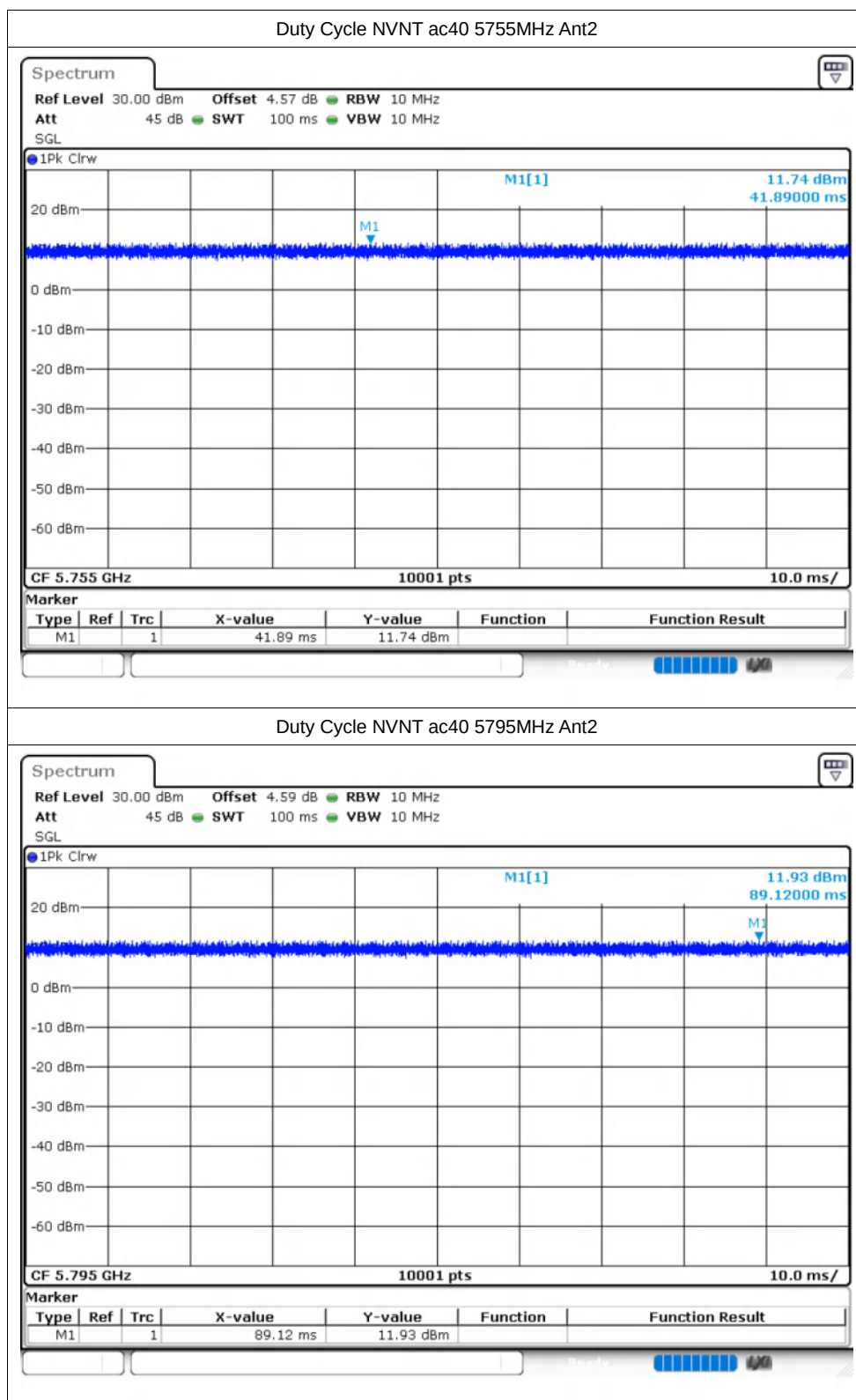


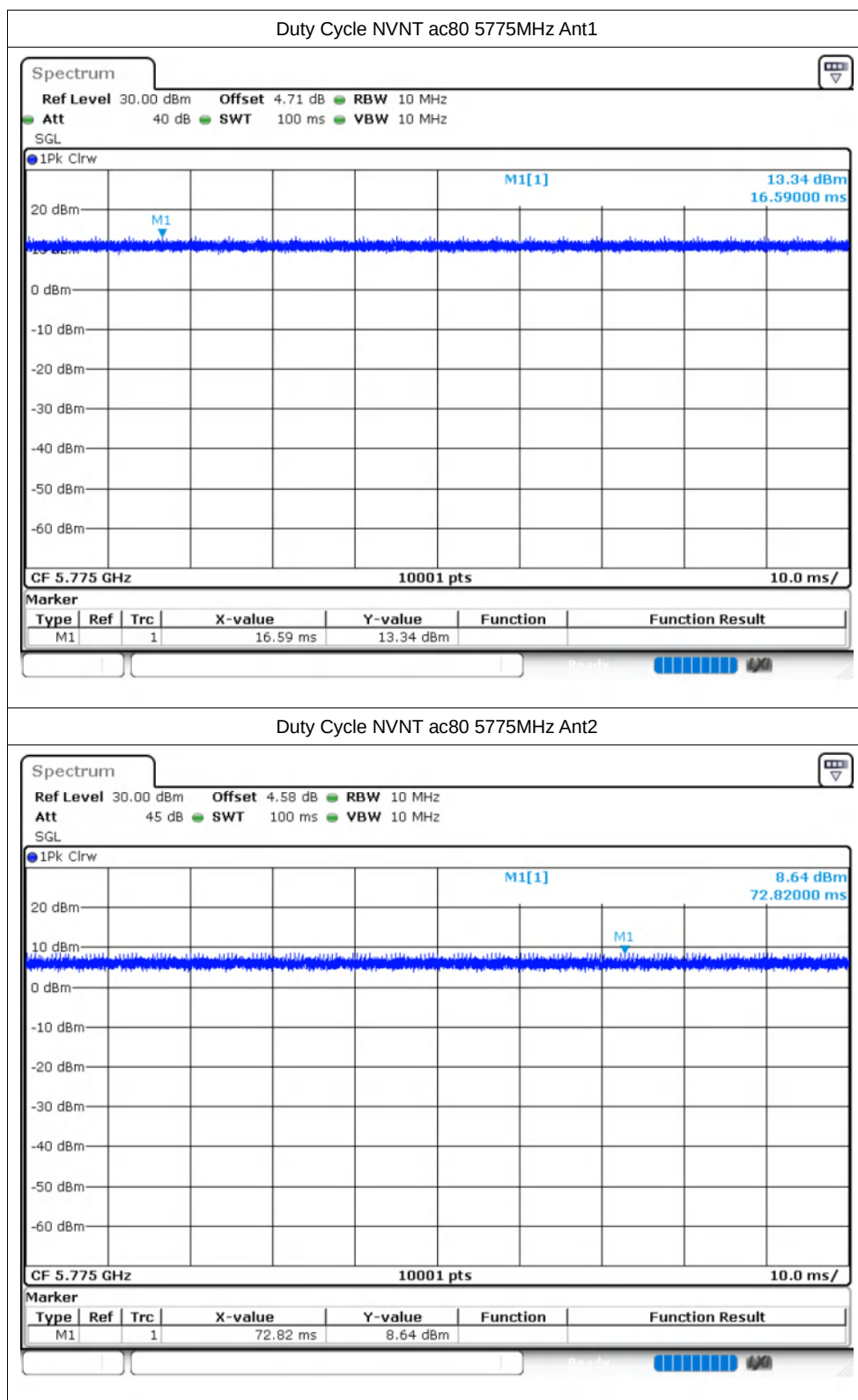












Maximum Conducted Output Power

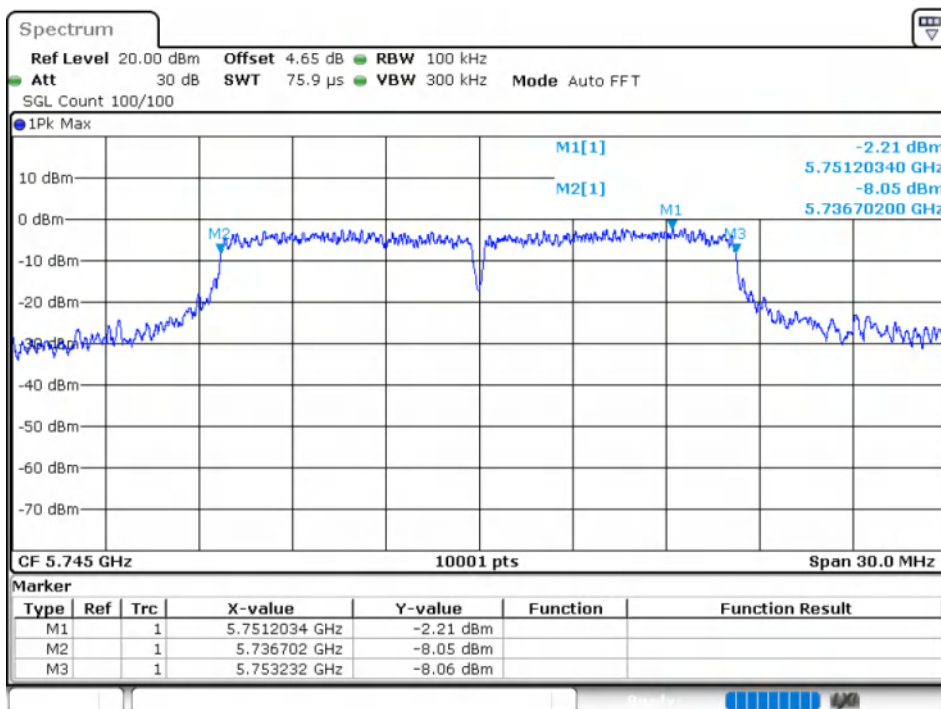
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	12.61	30	Pass
NVNT	a	5785	Ant1	13.19	30	Pass
NVNT	a	5825	Ant1	13.91	30	Pass
NVNT	a	5745	Ant2	10.6	30	Pass
NVNT	a	5785	Ant2	10.65	30	Pass
NVNT	a	5825	Ant2	10.71	30	Pass
NVNT	n20	5745	Ant1	12.81	30	Pass
NVNT	n20	5785	Ant1	13.24	30	Pass
NVNT	n20	5825	Ant1	13.76	30	Pass
NVNT	n20	5745	Ant2	9.65	30	Pass
NVNT	n20	5785	Ant2	10.21	30	Pass
NVNT	n20	5825	Ant2	10.75	30	Pass
NVNT	n40	5755	Ant1	12.91	30	Pass
NVNT	n40	5795	Ant1	13.43	30	Pass
NVNT	n40	5755	Ant2	9.87	30	Pass
NVNT	n40	5795	Ant2	10.41	30	Pass
NVNT	ac20	5745	Ant1	12.8	30	Pass
NVNT	ac20	5785	Ant1	13.21	30	Pass
NVNT	ac20	5825	Ant1	13.76	30	Pass
NVNT	ac20	5745	Ant2	9.56	30	Pass
NVNT	ac20	5785	Ant2	10.03	30	Pass
NVNT	ac20	5825	Ant2	10.55	30	Pass
NVNT	ac40	5755	Ant1	12.89	30	Pass
NVNT	ac40	5795	Ant1	13.59	30	Pass
NVNT	ac40	5755	Ant2	9.87	30	Pass
NVNT	ac40	5795	Ant2	10.44	30	Pass
NVNT	ac80	5775	Ant1	13.03	30	Pass
NVNT	ac80	5775	Ant2	10	30	Pass

-6dB Bandwidth

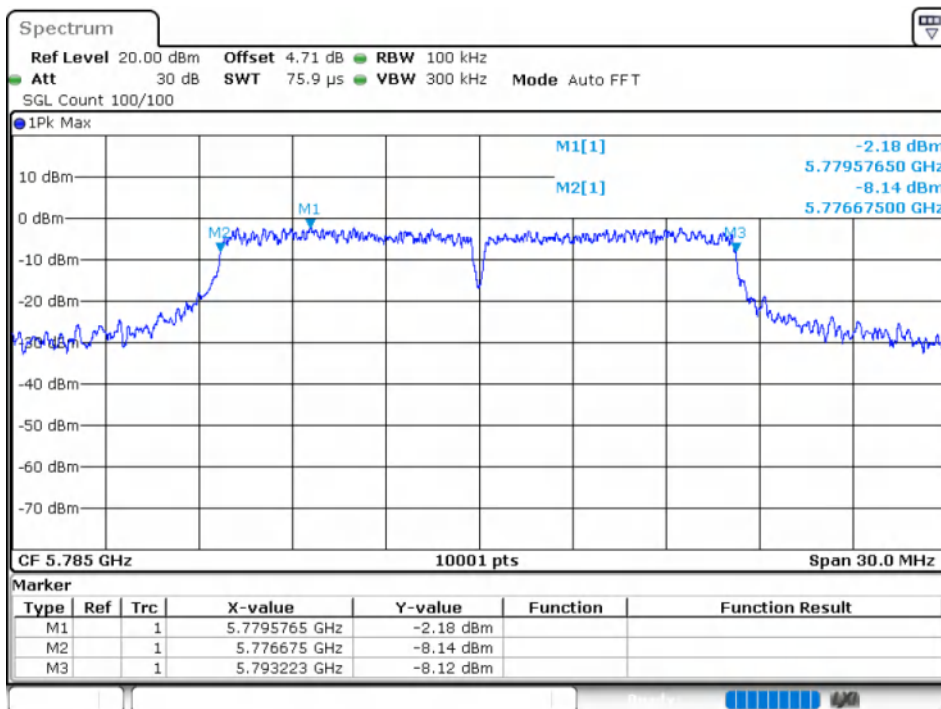
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.53	0.5	Pass
NVNT	a	5785	Ant1	16.548	0.5	Pass
NVNT	a	5825	Ant1	16.473	0.5	Pass
NVNT	a	5745	Ant2	16.545	0.5	Pass
NVNT	a	5785	Ant2	16.557	0.5	Pass
NVNT	a	5825	Ant2	16.569	0.5	Pass
NVNT	n20	5745	Ant1	17.712	0.5	Pass
NVNT	n20	5785	Ant1	17.745	0.5	Pass
NVNT	n20	5825	Ant1	17.634	0.5	Pass
NVNT	n20	5745	Ant2	17.706	0.5	Pass
NVNT	n20	5785	Ant2	17.703	0.5	Pass
NVNT	n20	5825	Ant2	17.688	0.5	Pass
NVNT	n40	5755	Ant1	36.402	0.5	Pass
NVNT	n40	5795	Ant1	36.444	0.5	Pass
NVNT	n40	5755	Ant2	36.462	0.5	Pass
NVNT	n40	5795	Ant2	36.432	0.5	Pass
NVNT	ac20	5745	Ant1	17.712	0.5	Pass
NVNT	ac20	5785	Ant1	17.724	0.5	Pass
NVNT	ac20	5825	Ant1	17.775	0.5	Pass
NVNT	ac20	5745	Ant2	17.745	0.5	Pass
NVNT	ac20	5785	Ant2	17.679	0.5	Pass
NVNT	ac20	5825	Ant2	17.7	0.5	Pass
NVNT	ac40	5755	Ant1	36.39	0.5	Pass
NVNT	ac40	5795	Ant1	36.456	0.5	Pass
NVNT	ac40	5755	Ant2	36.444	0.5	Pass
NVNT	ac40	5795	Ant2	36.474	0.5	Pass
NVNT	ac80	5775	Ant1	76.344	0.5	Pass
NVNT	ac80	5775	Ant2	76.344	0.5	Pass

Test Graphs

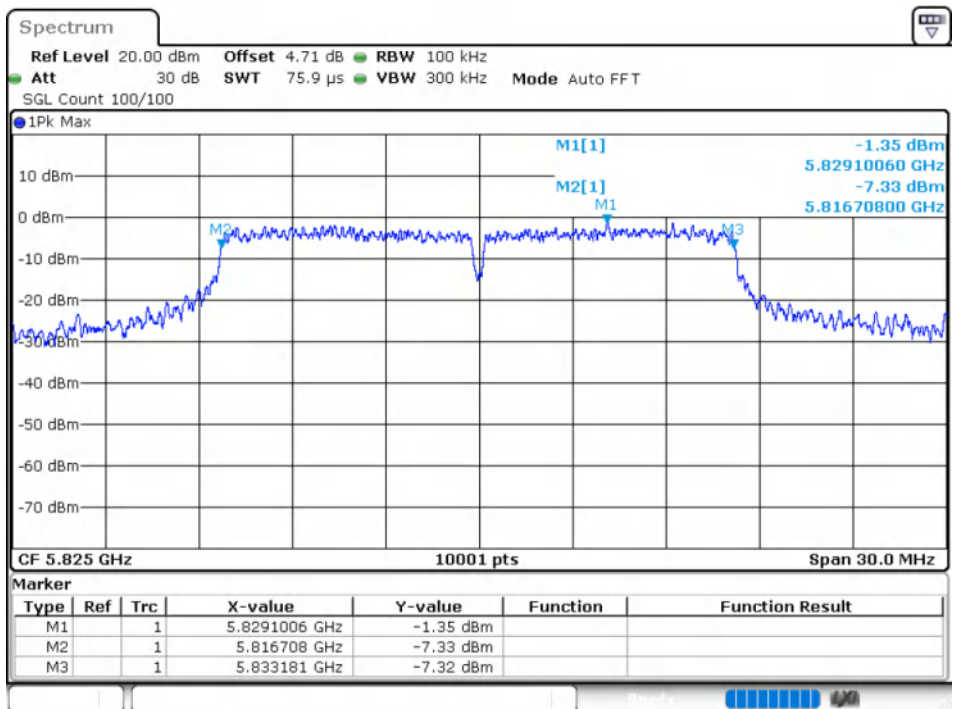
-6dB Bandwidth NVNT a 5745MHz Ant1



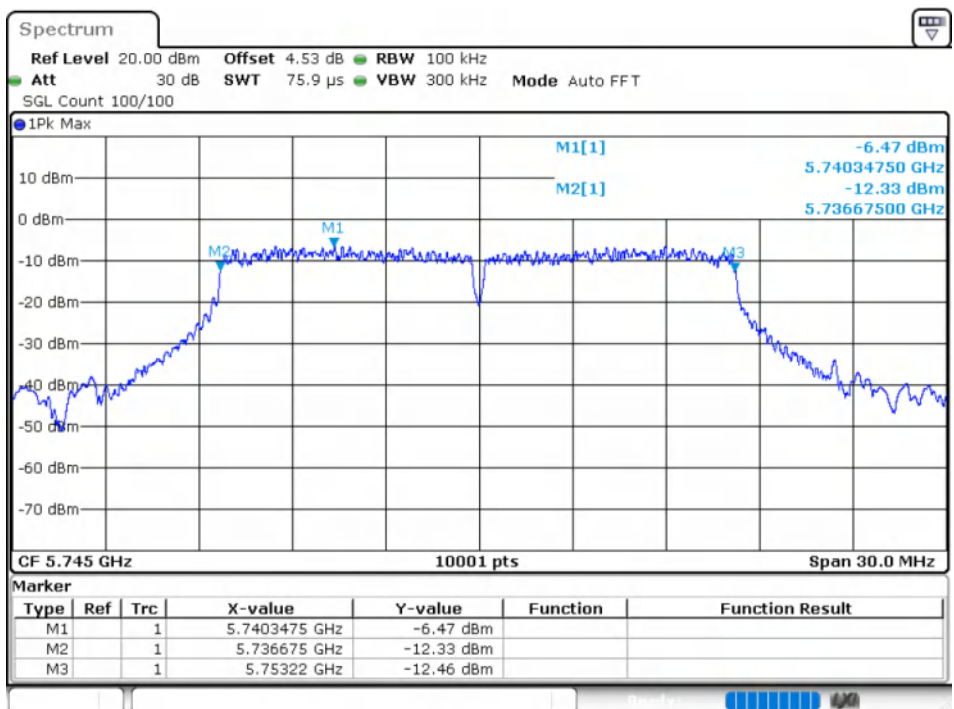
-6dB Bandwidth NVNT a 5785MHz Ant1



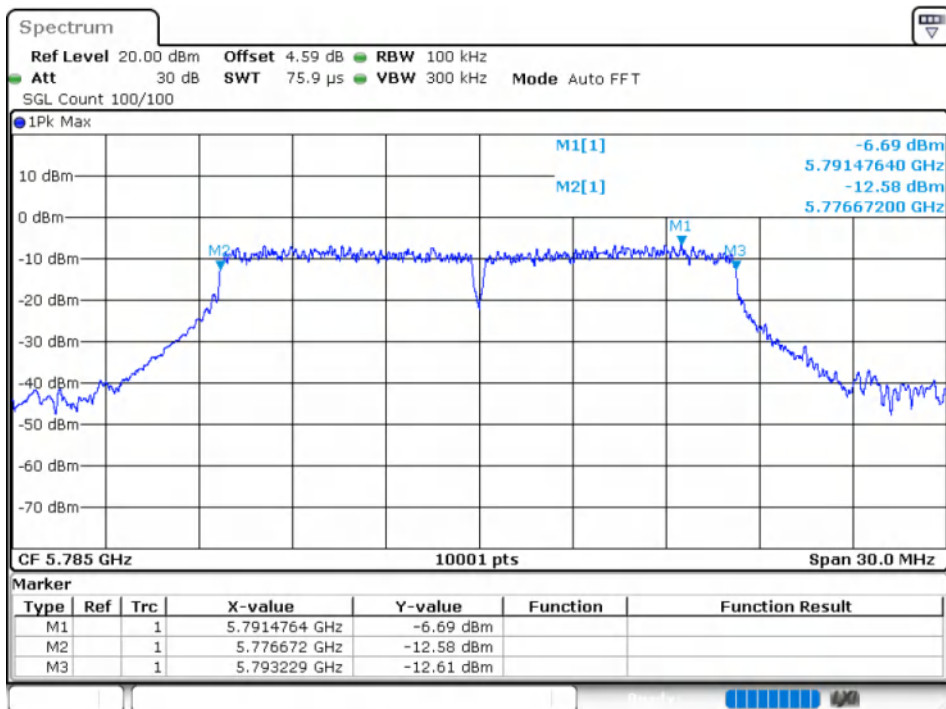
-6dB Bandwidth NVNT a 5825MHz Ant1



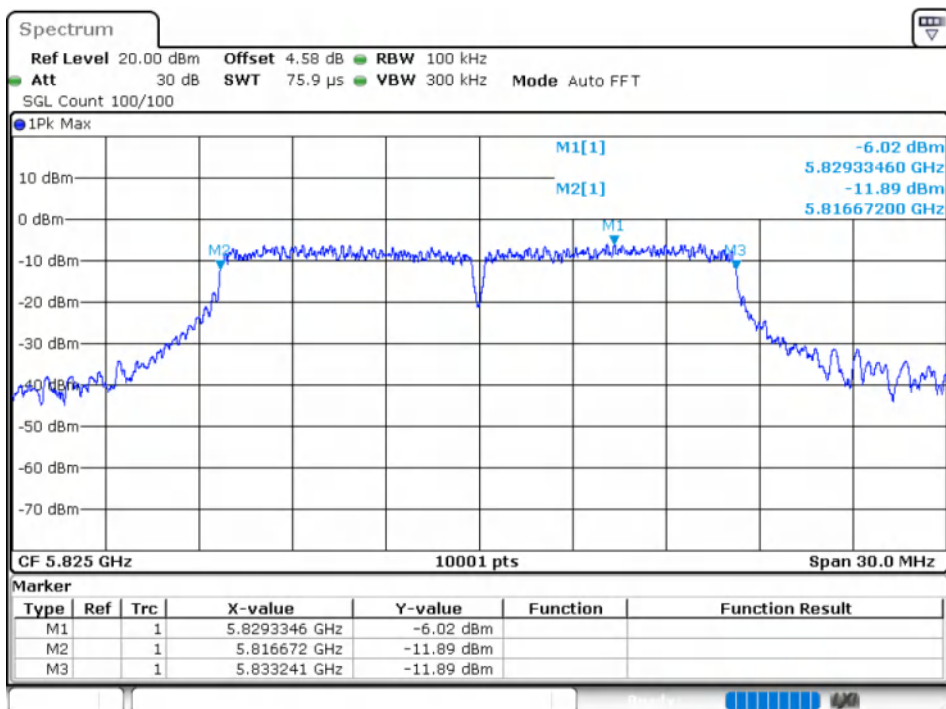
-6dB Bandwidth NVNT a 5745MHz Ant2



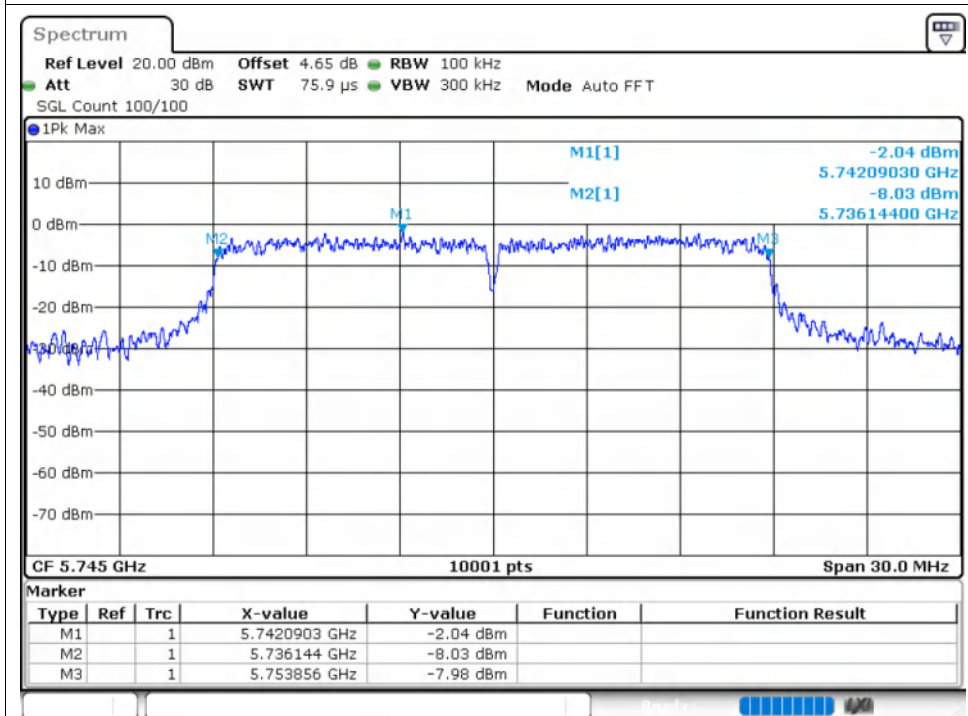
-6dB Bandwidth NVNT a 5785MHz Ant2



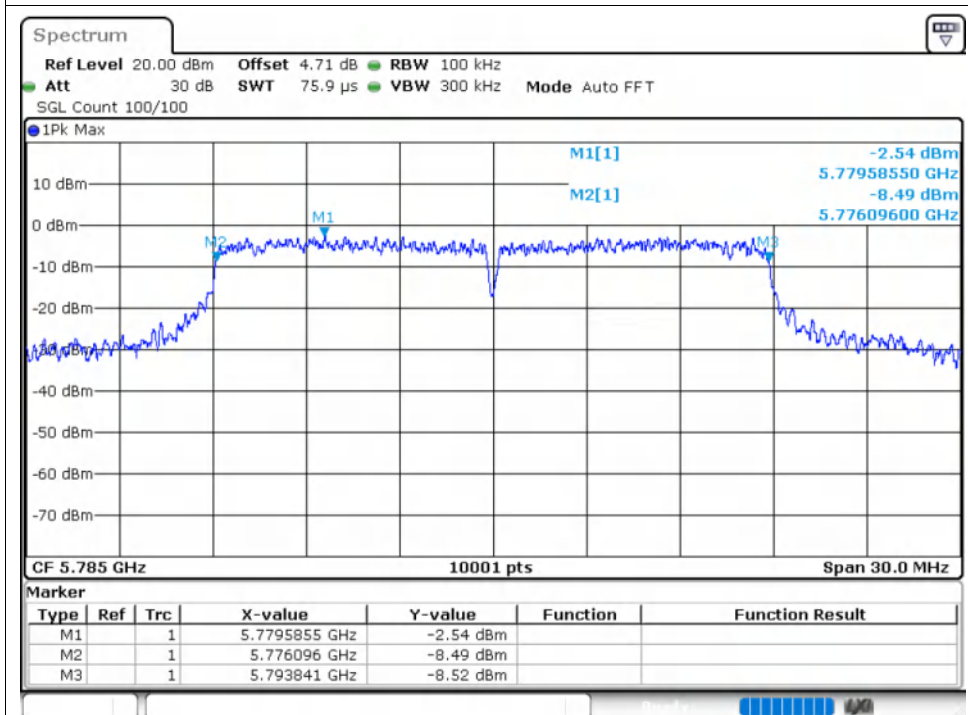
-6dB Bandwidth NVNT a 5825MHz Ant2



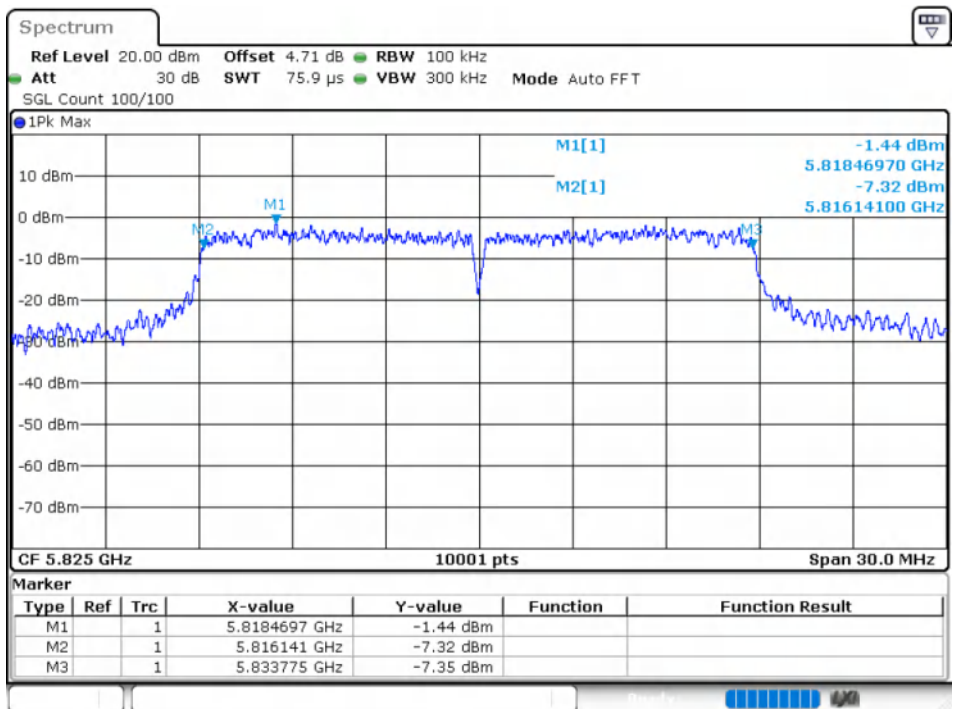
-6dB Bandwidth NVNT n20 5745MHz Ant1



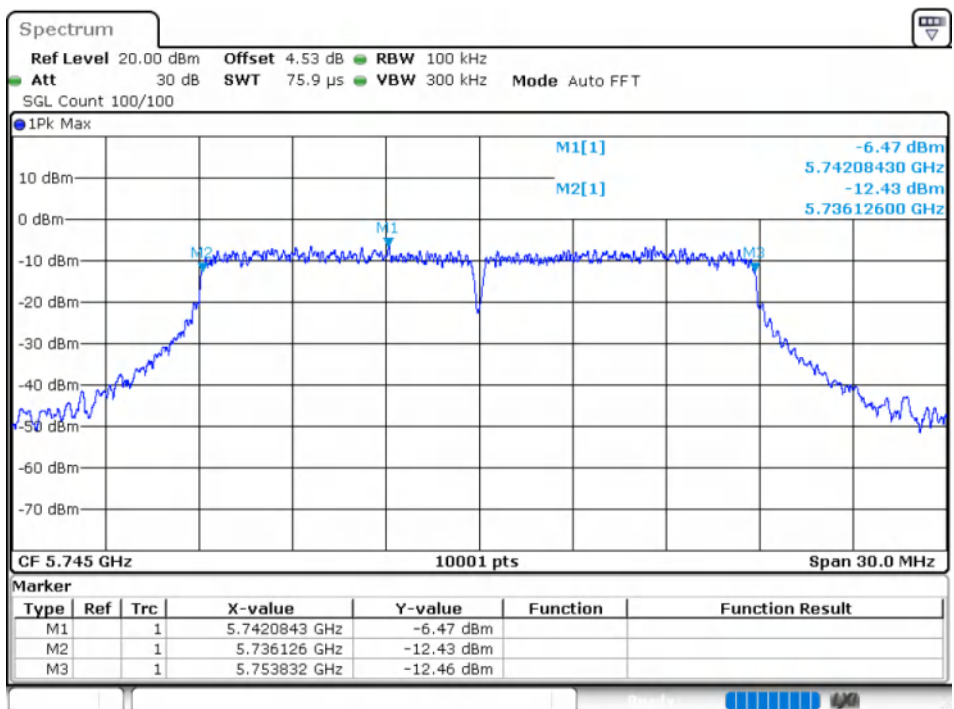
-6dB Bandwidth NVNT n20 5785MHz Ant1



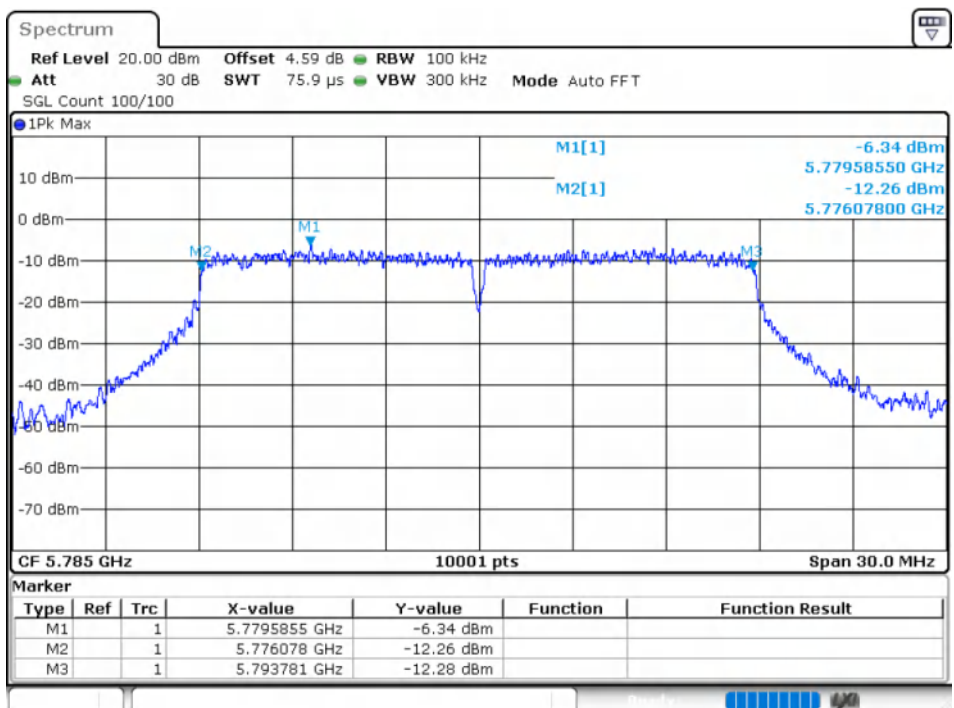
-6dB Bandwidth NVNT n20 5825MHz Ant1



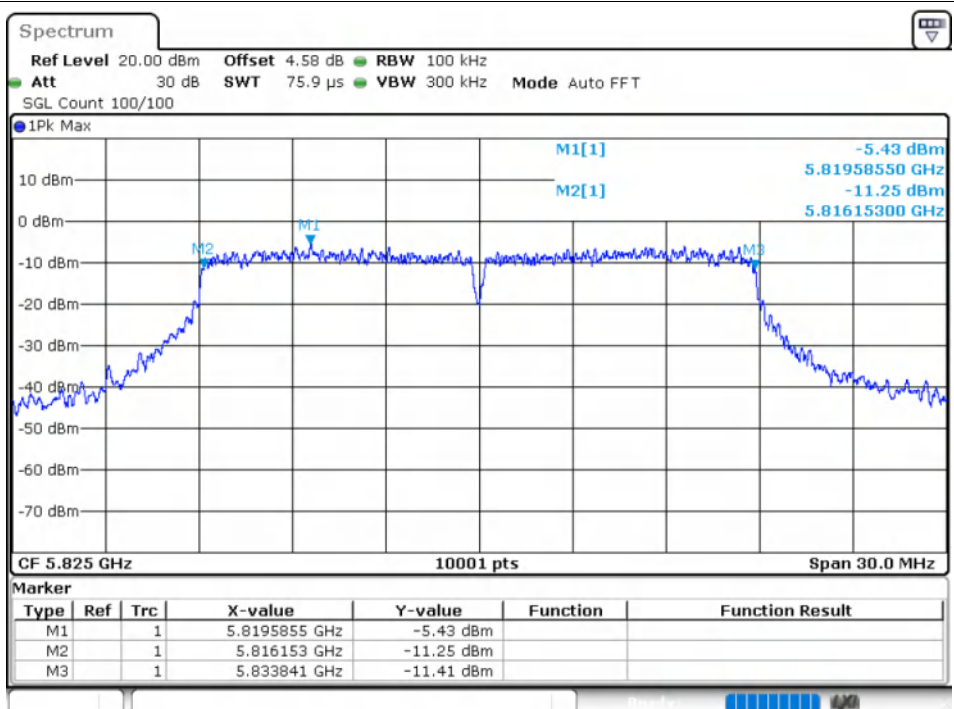
-6dB Bandwidth NVNT n20 5745MHz Ant2



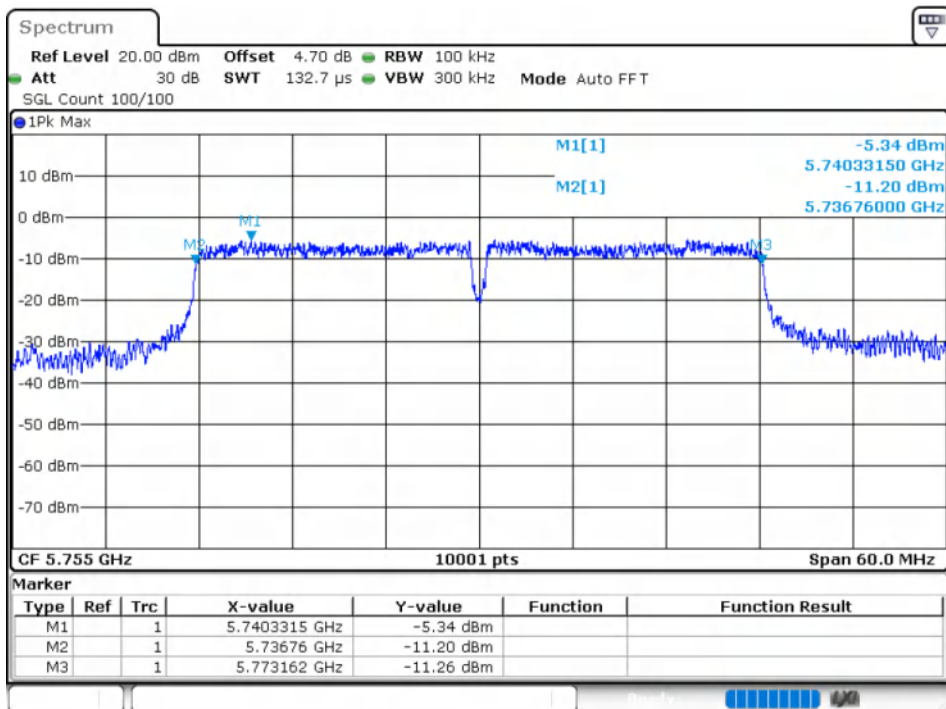
-6dB Bandwidth NVNT n20 5785MHz Ant2



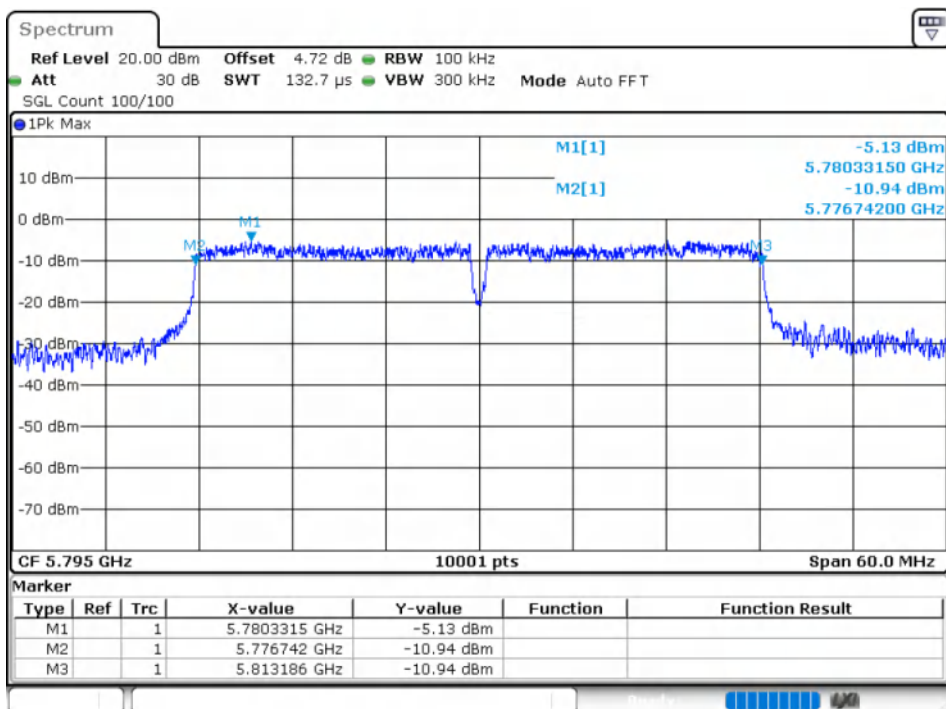
-6dB Bandwidth NVNT n20 5825MHz Ant2

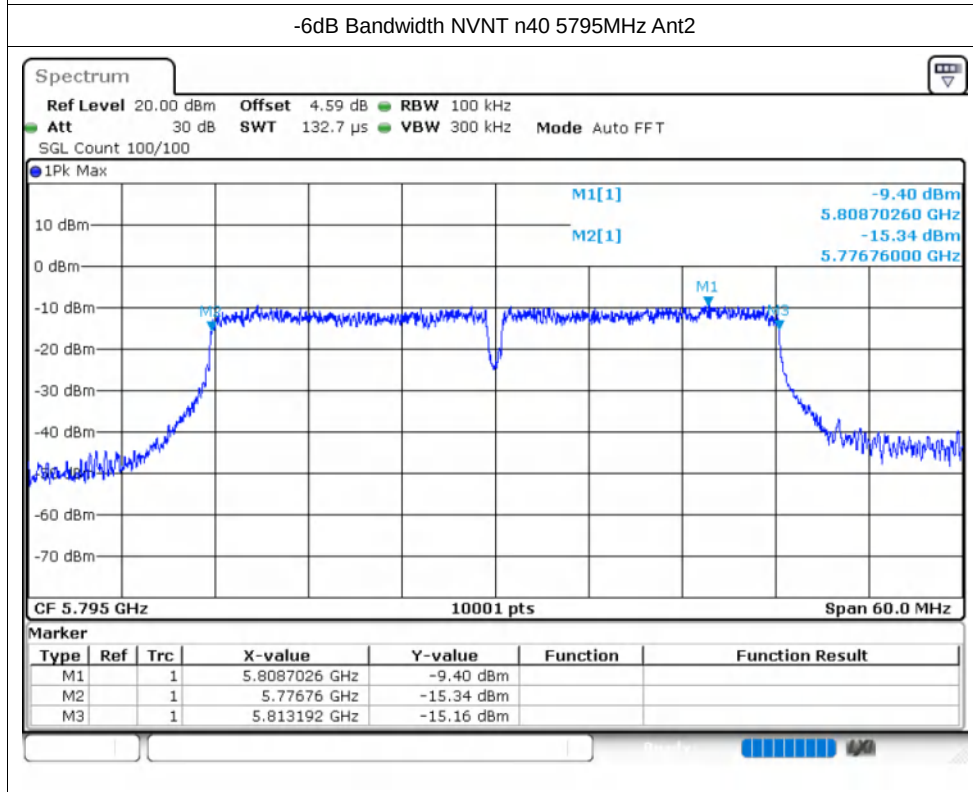
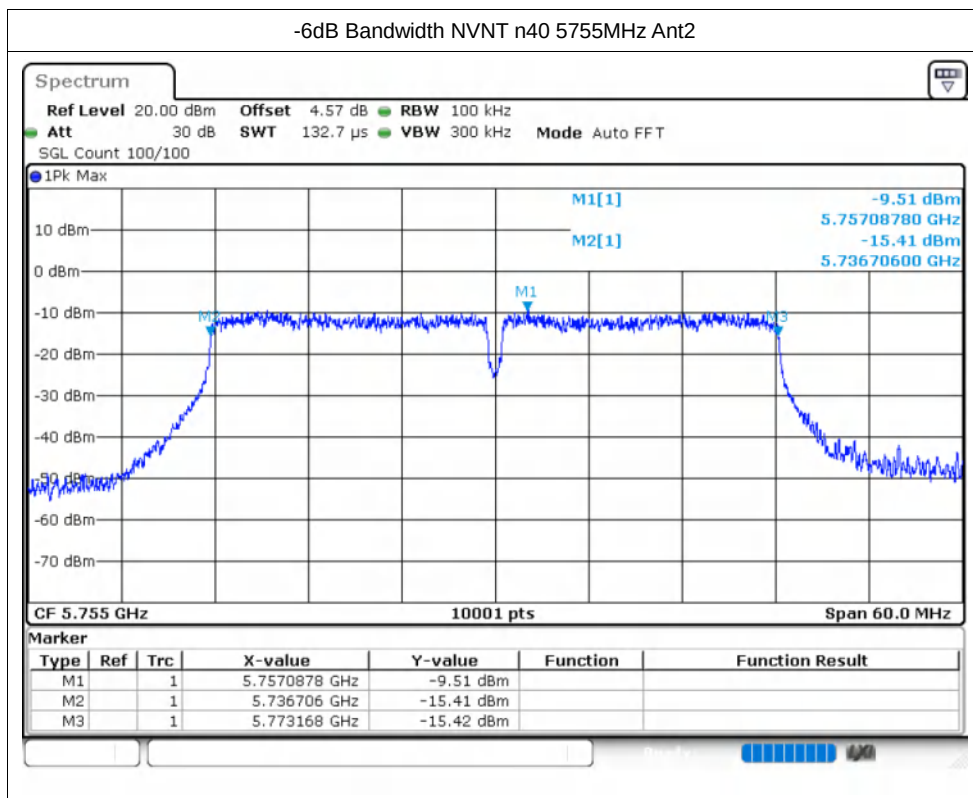


-6dB Bandwidth NVNT n40 5755MHz Ant1

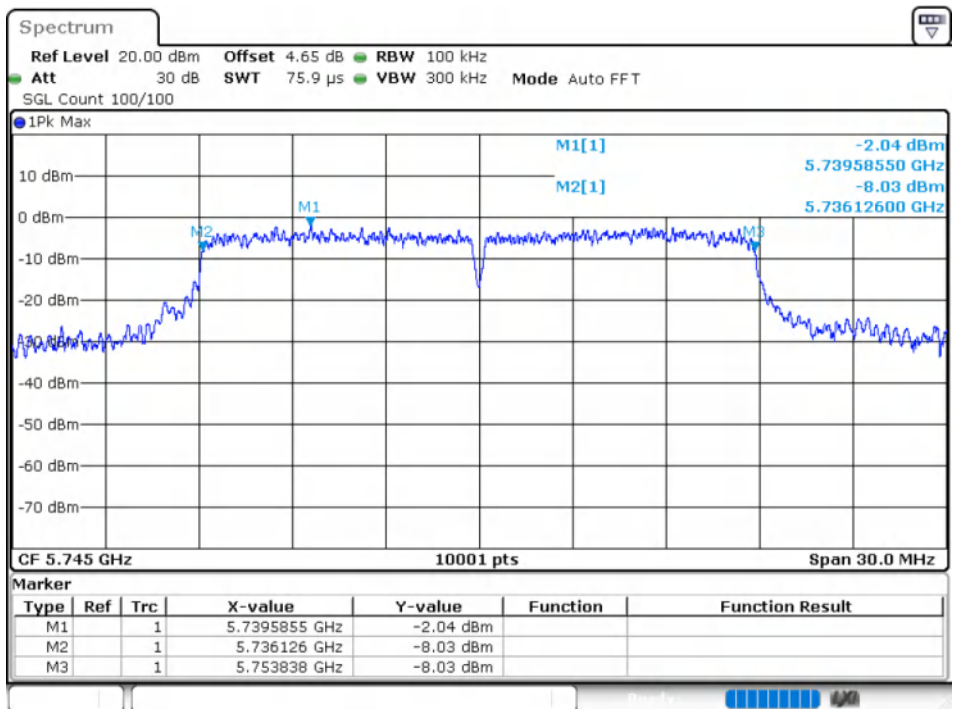


-6dB Bandwidth NVNT n40 5795MHz Ant1

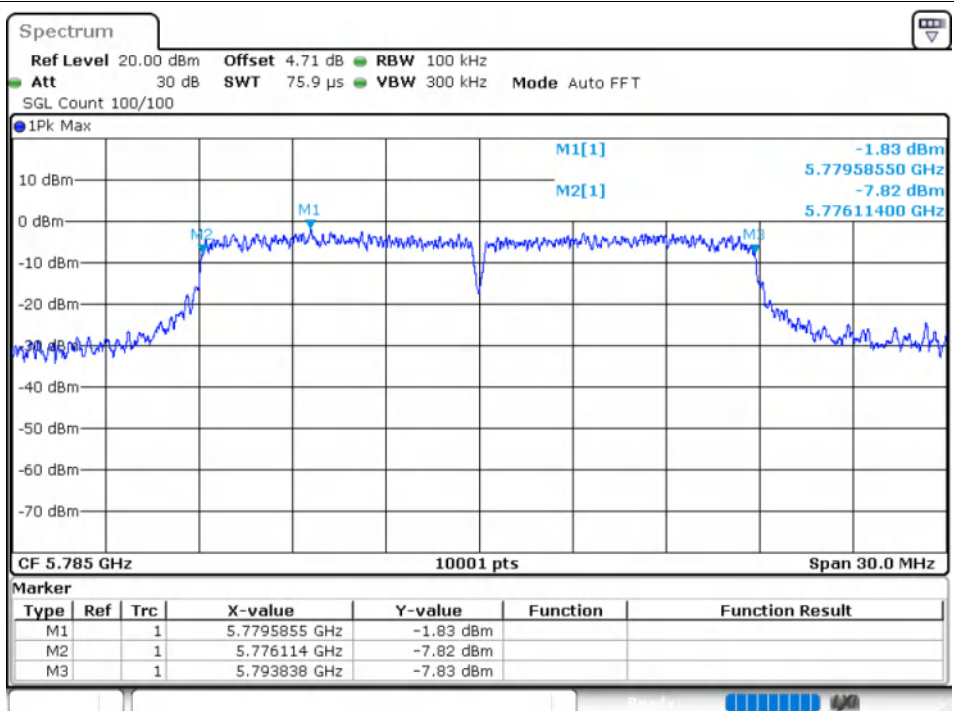


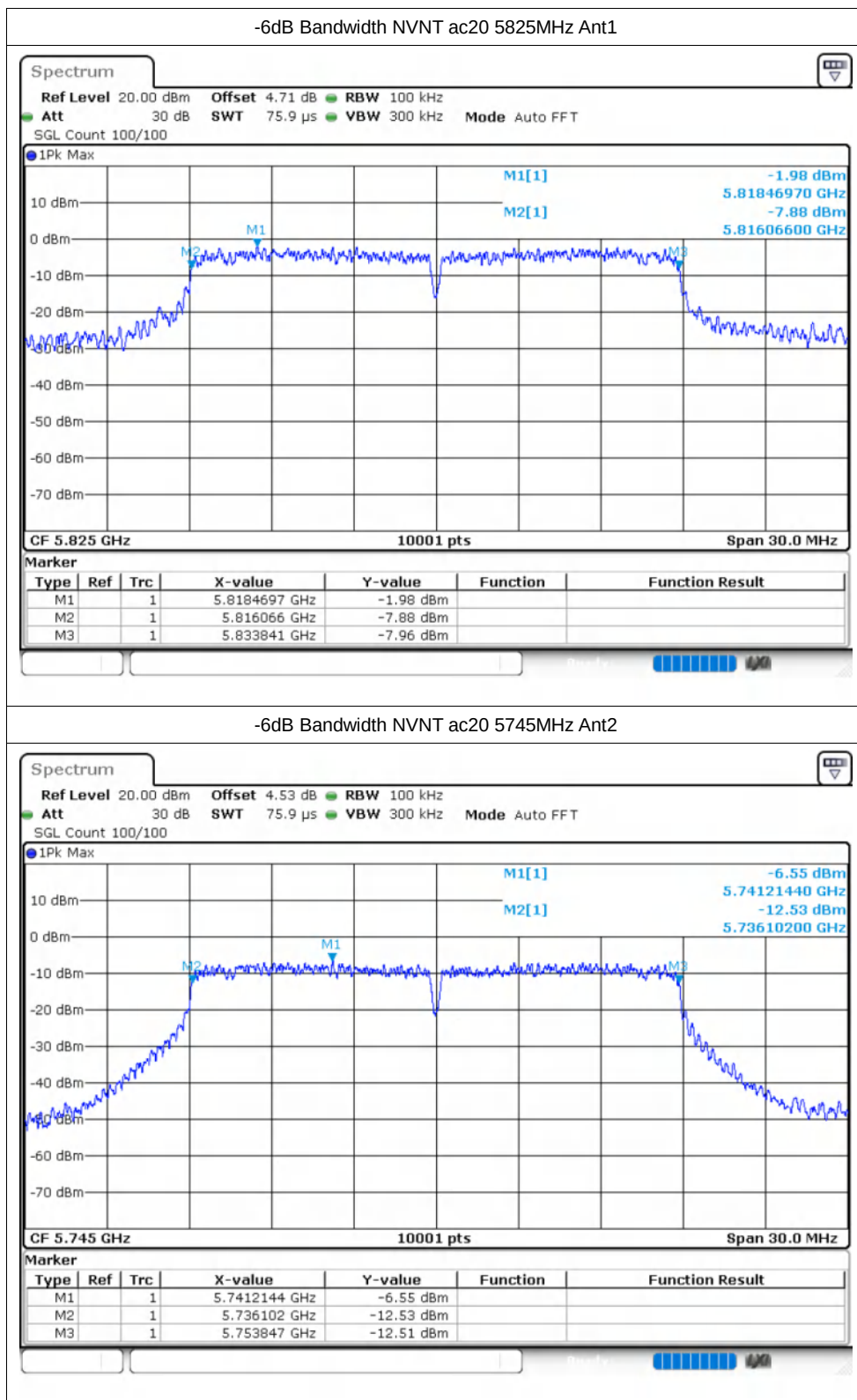


-6dB Bandwidth NVNT ac20 5745MHz Ant1

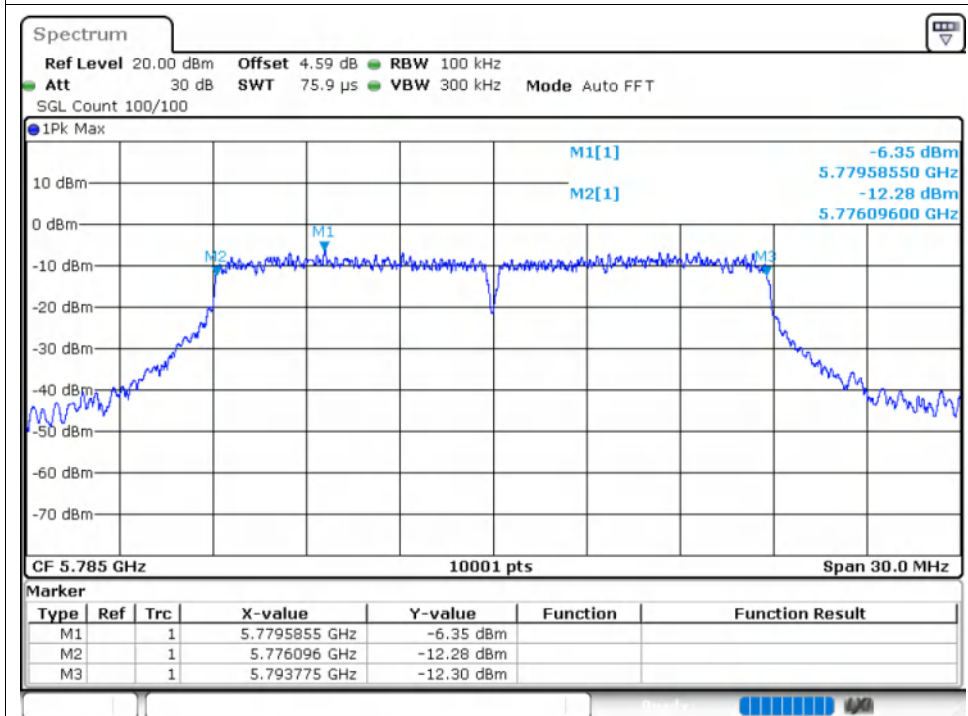


-6dB Bandwidth NVNT ac20 5785MHz Ant1

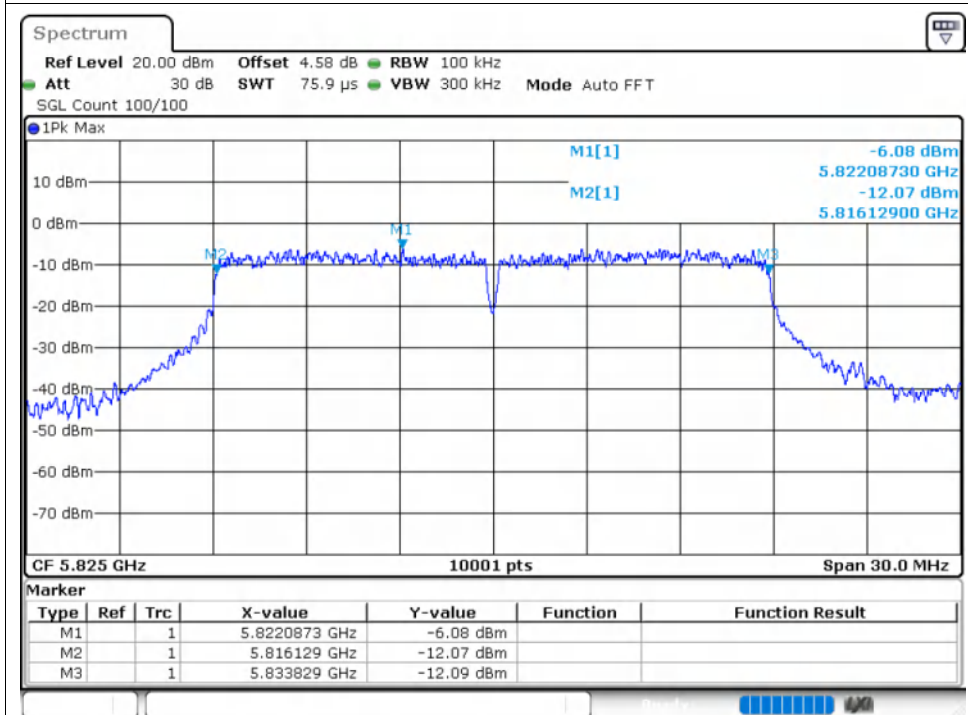


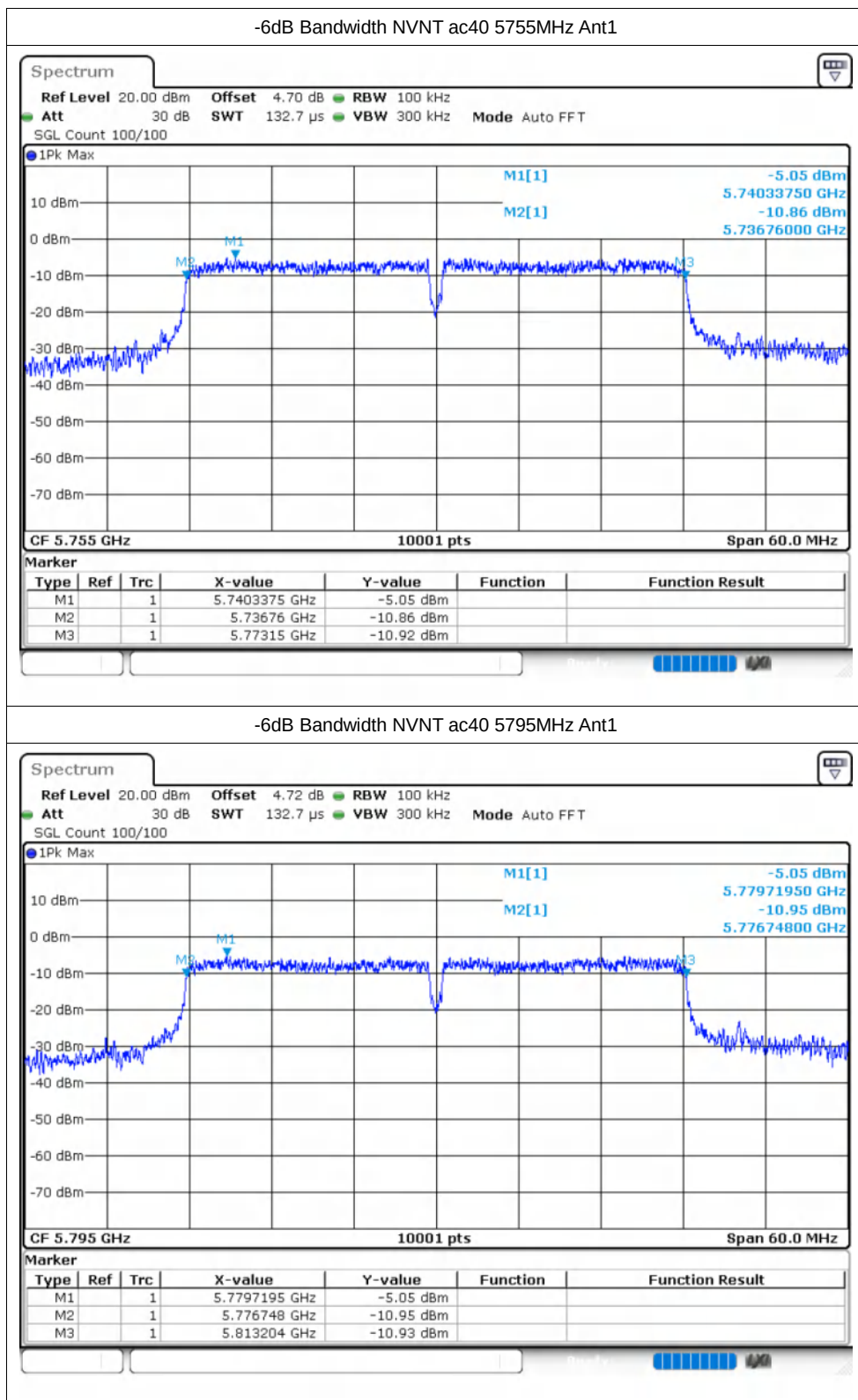


-6dB Bandwidth NVNT ac20 5785MHz Ant2

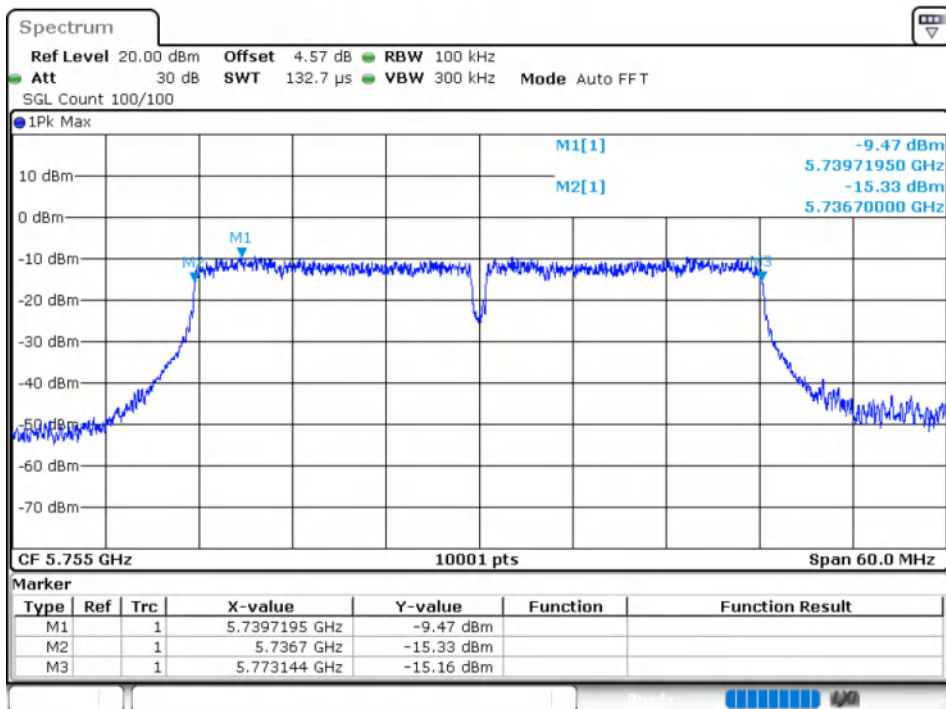


-6dB Bandwidth NVNT ac20 5825MHz Ant2

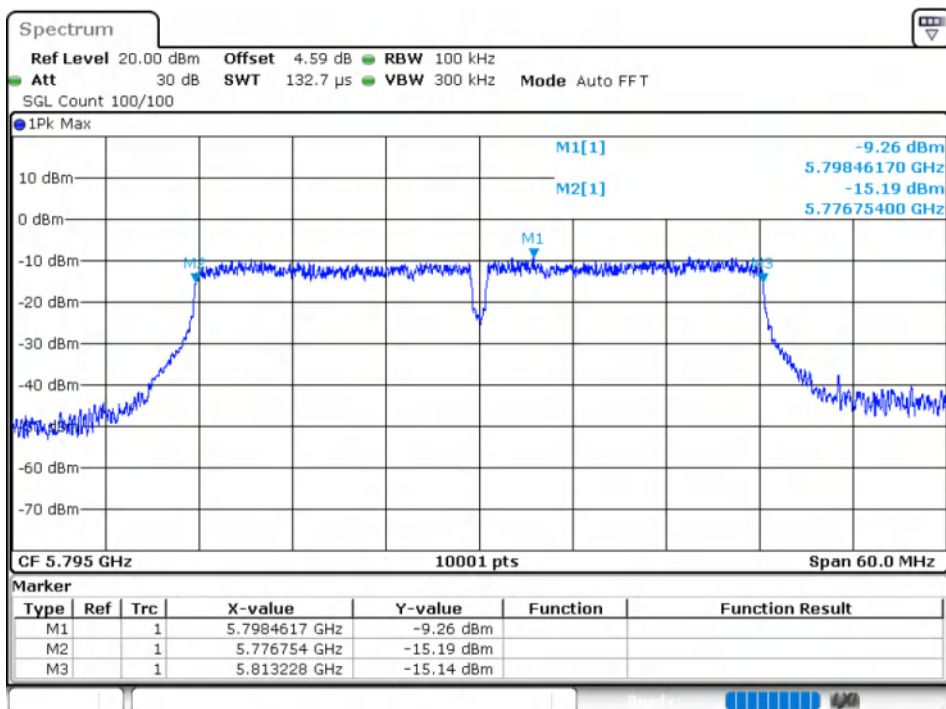


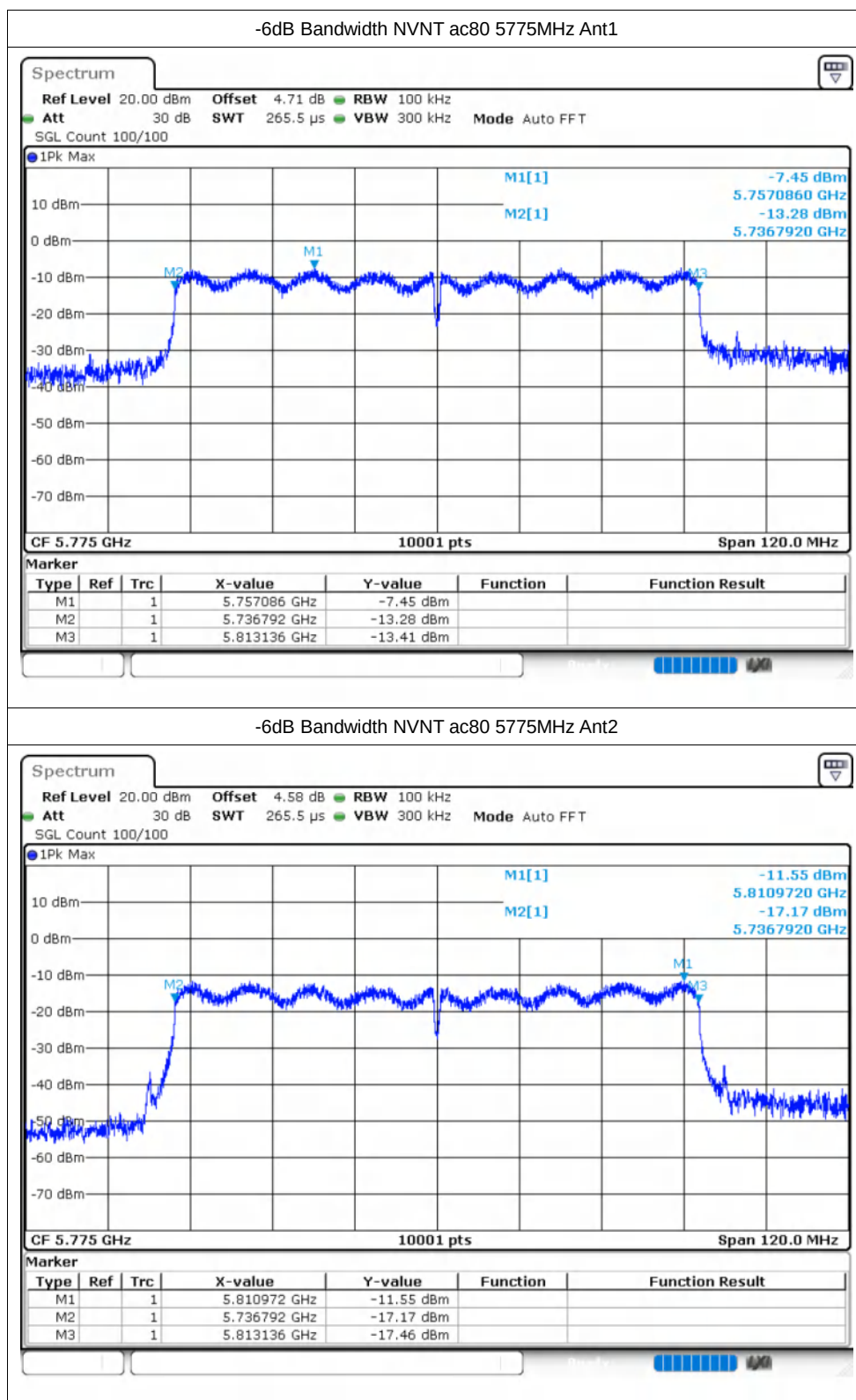


-6dB Bandwidth NVNT ac40 5755MHz Ant2



-6dB Bandwidth NVNT ac40 5795MHz Ant2





Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.912
NVNT	a	5785	Ant1	16.75
NVNT	a	5825	Ant1	17.296
NVNT	a	5745	Ant2	16.588
NVNT	a	5785	Ant2	16.624
NVNT	a	5825	Ant2	16.582
NVNT	n20	5745	Ant1	17.968
NVNT	n20	5785	Ant1	17.893
NVNT	n20	5825	Ant1	18.127
NVNT	n20	5745	Ant2	17.719
NVNT	n20	5785	Ant2	17.662
NVNT	n20	5825	Ant2	17.674
NVNT	n40	5755	Ant1	36.758
NVNT	n40	5795	Ant1	36.896
NVNT	n40	5755	Ant2	36.458
NVNT	n40	5795	Ant2	36.464
NVNT	ac20	5745	Ant1	17.872
NVNT	ac20	5785	Ant1	17.845
NVNT	ac20	5825	Ant1	17.932
NVNT	ac20	5745	Ant2	17.65
NVNT	ac20	5785	Ant2	17.68
NVNT	ac20	5825	Ant2	17.764
NVNT	ac40	5755	Ant1	36.758
NVNT	ac40	5795	Ant1	36.908
NVNT	ac40	5755	Ant2	36.422
NVNT	ac40	5795	Ant2	36.422
NVNT	ac80	5775	Ant1	76.312
NVNT	ac80	5775	Ant2	75.928