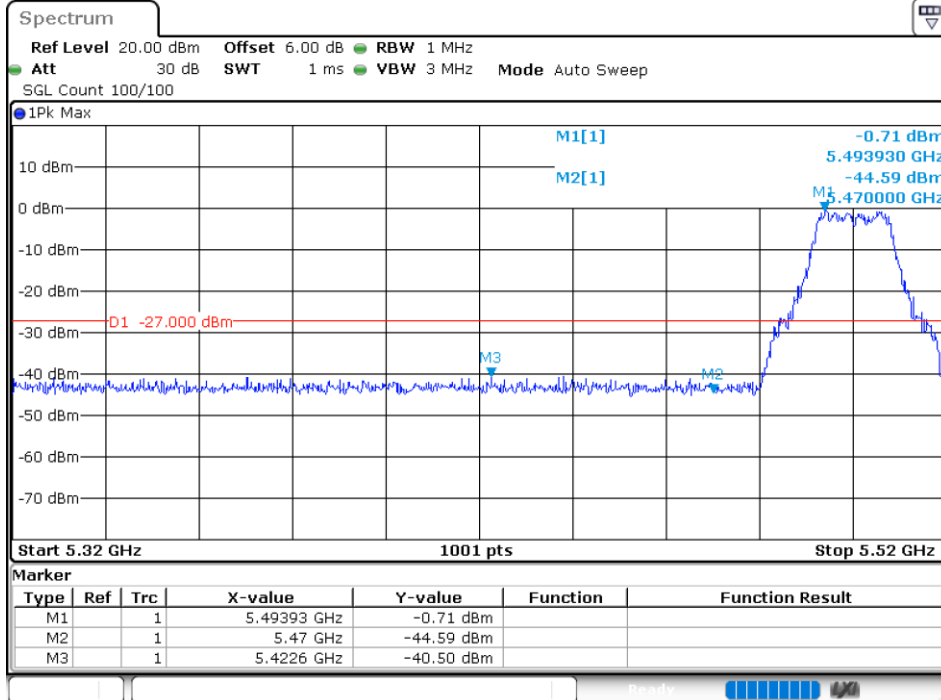
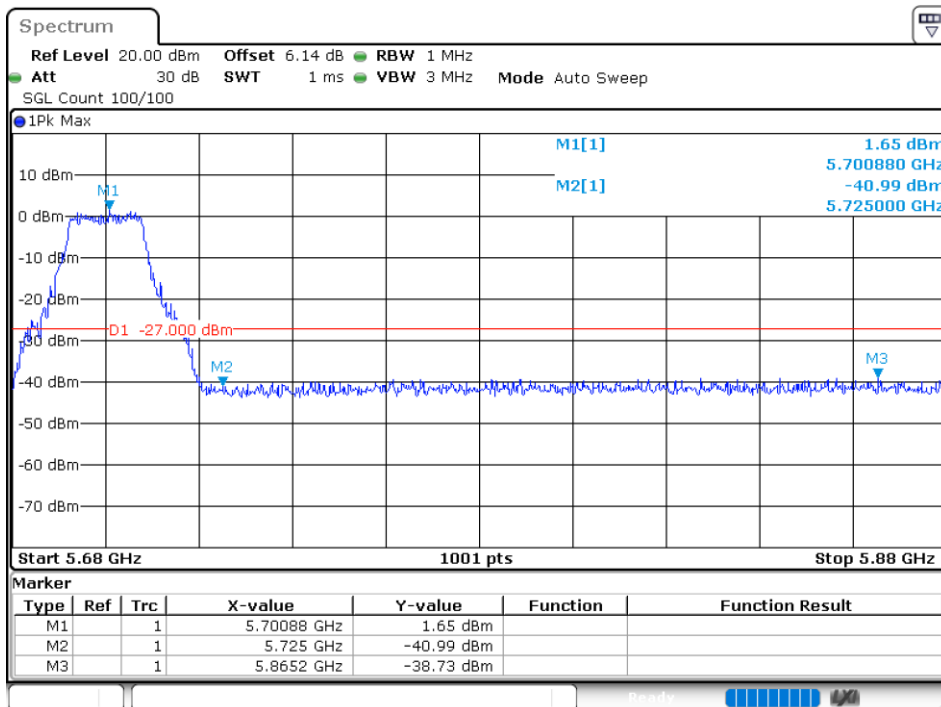


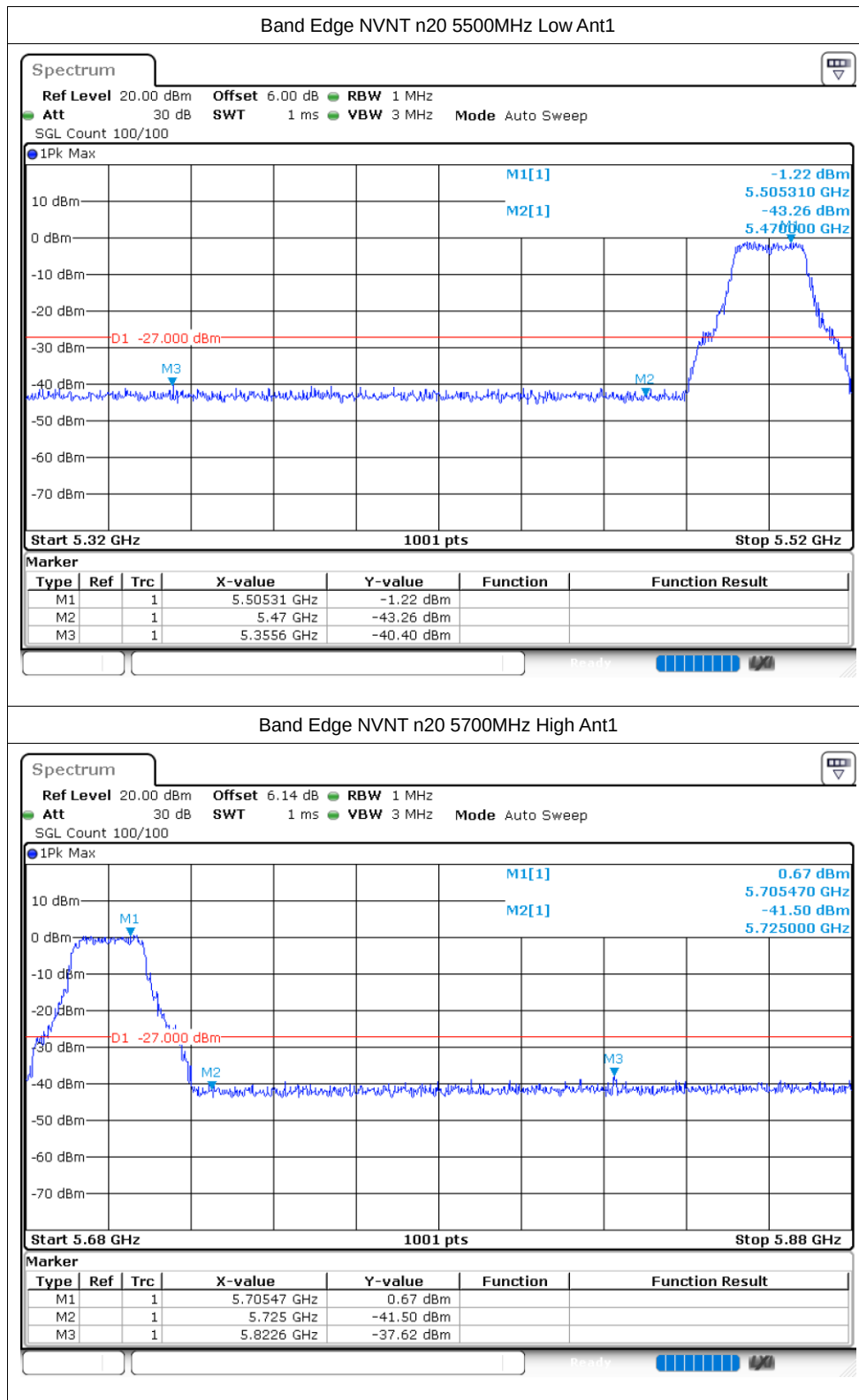
Test Graphs

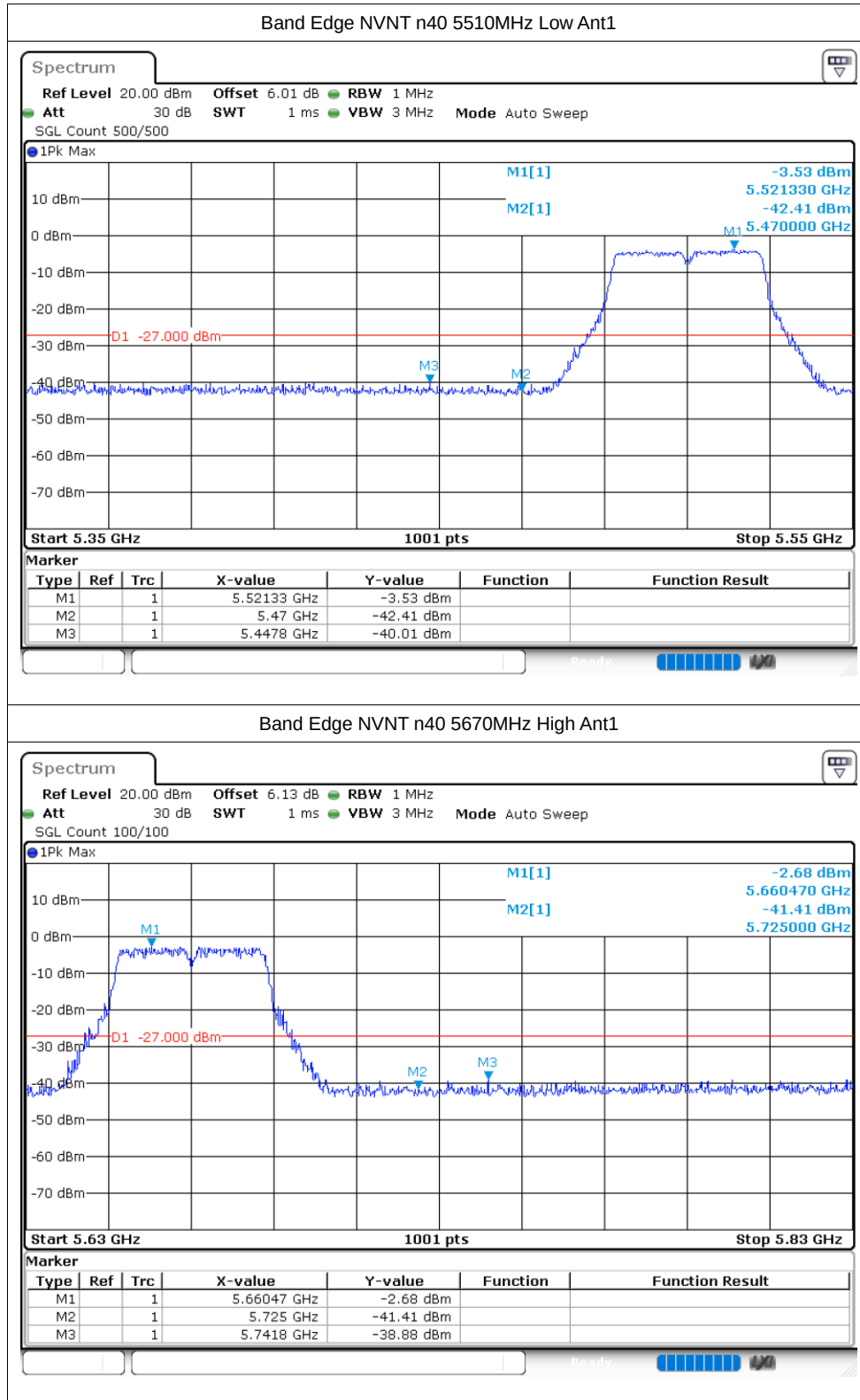
Band Edge NVNT a 5500MHz Low Ant1

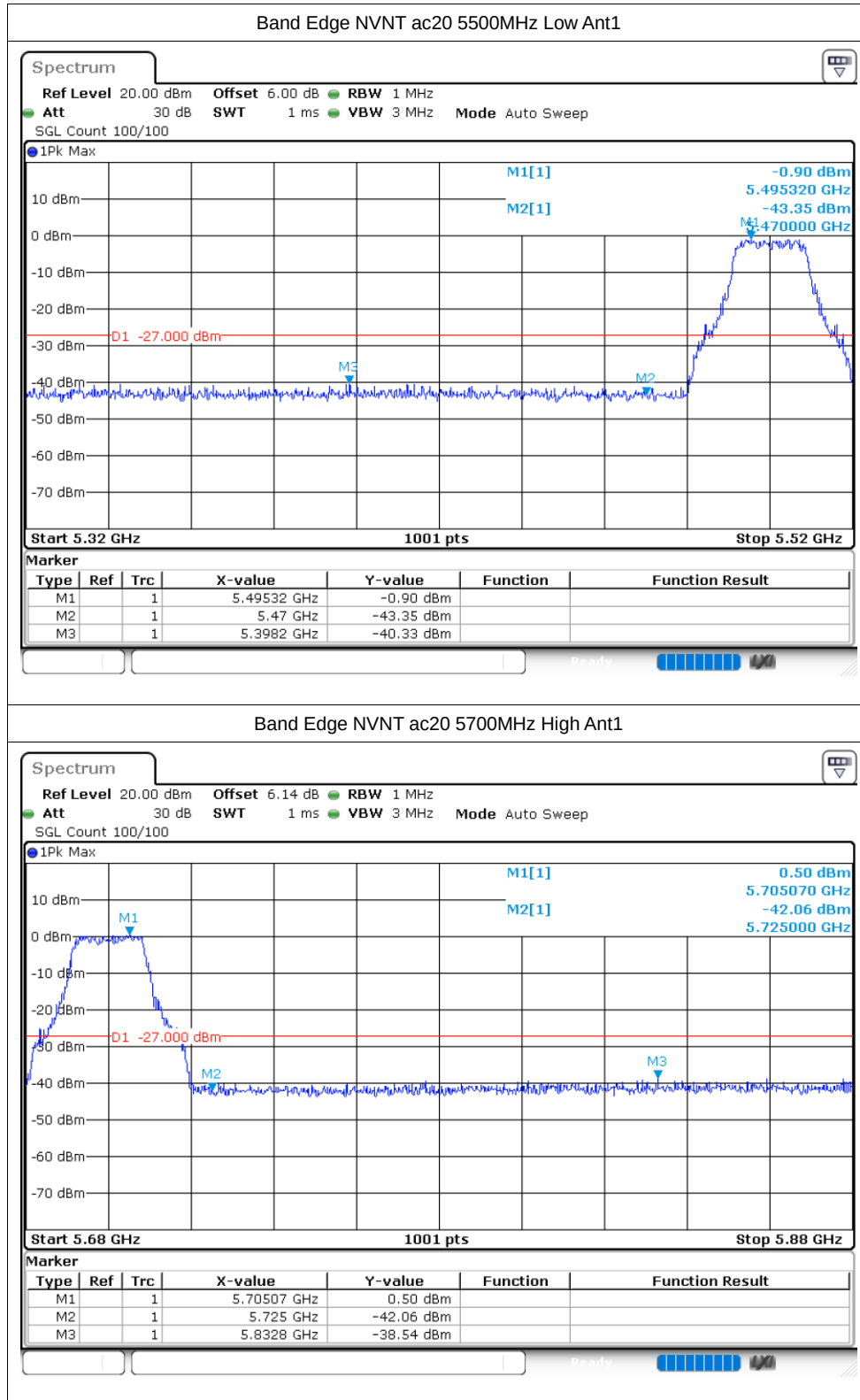


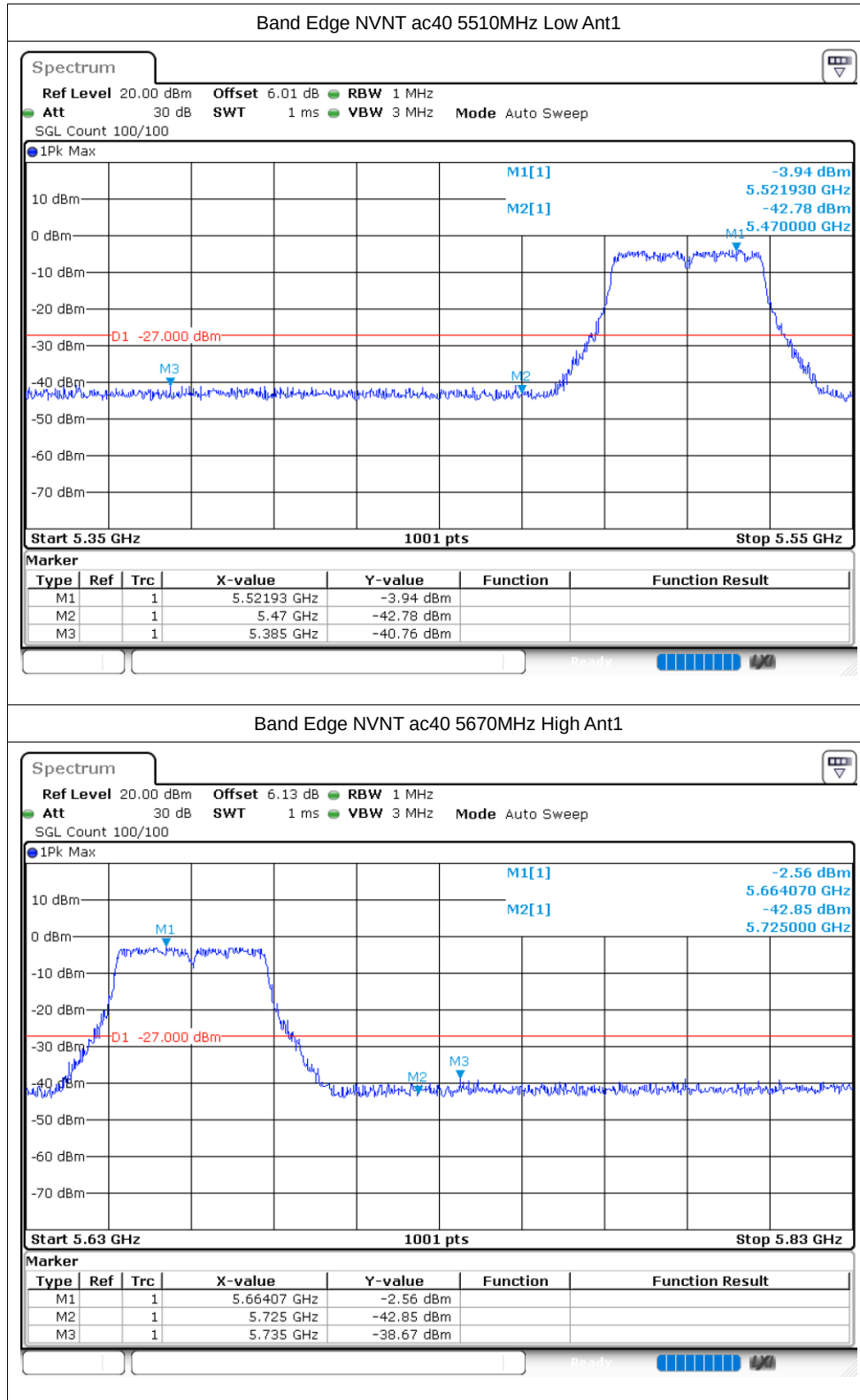
Band Edge NVNT a 5700MHz High Ant1

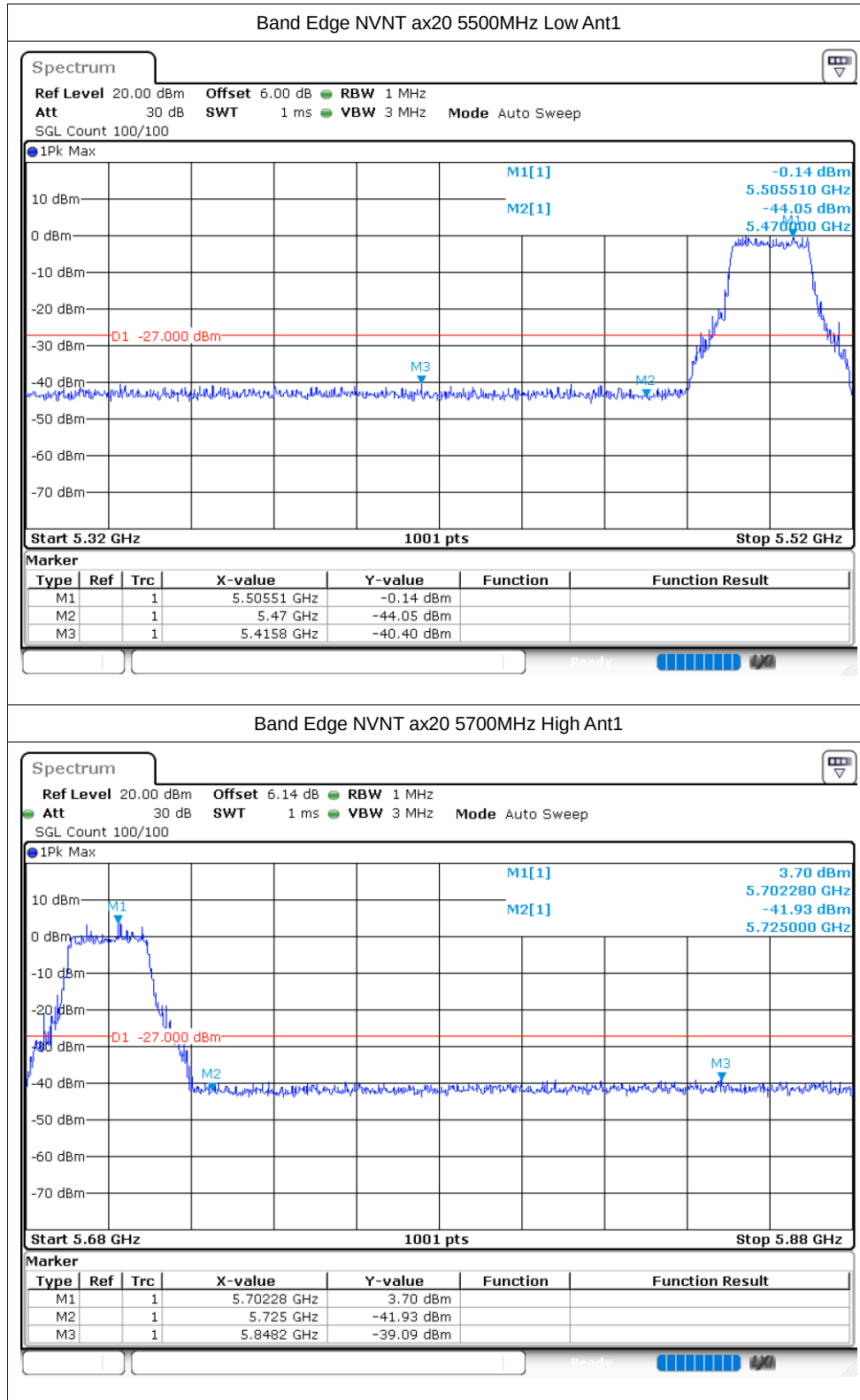


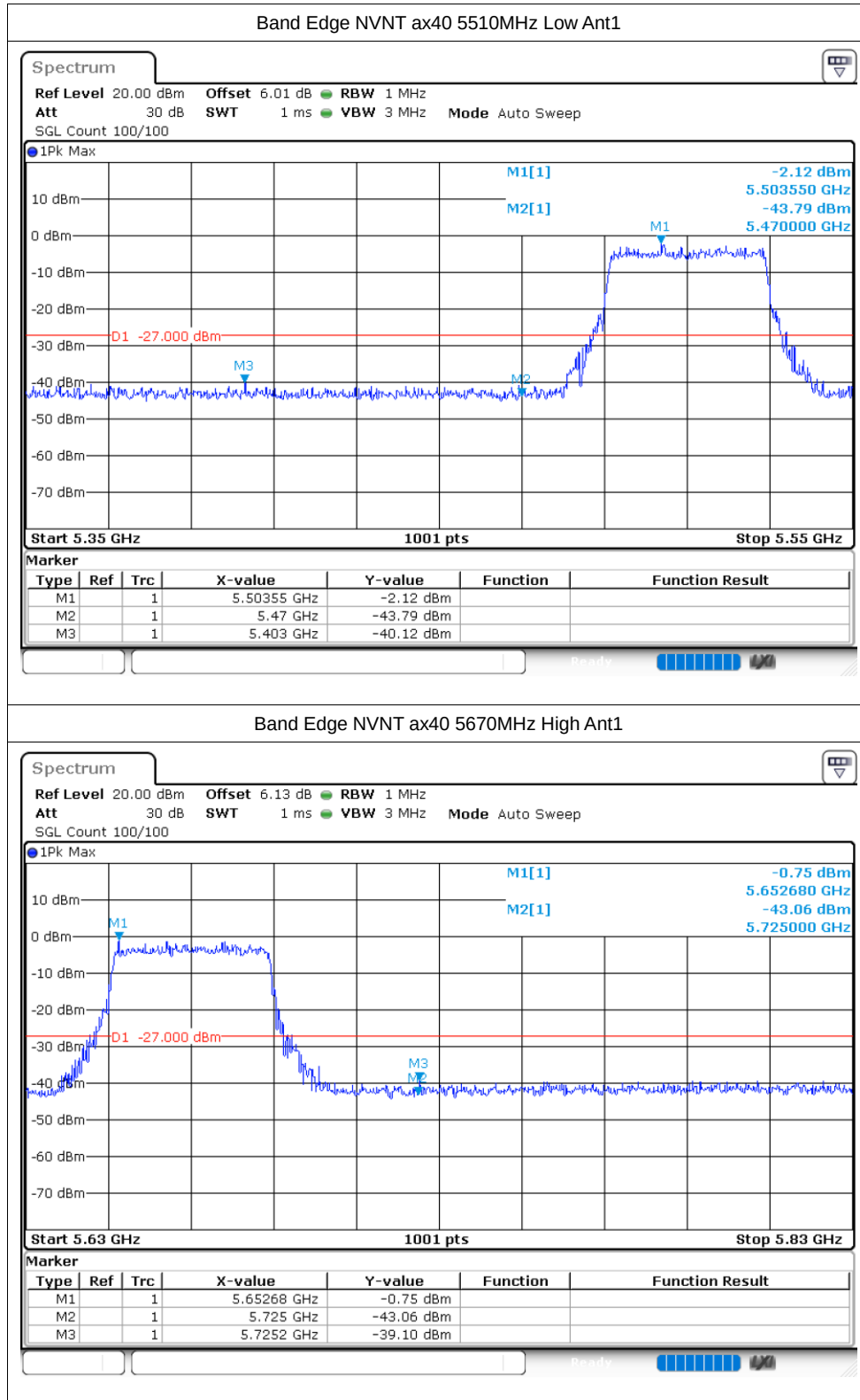










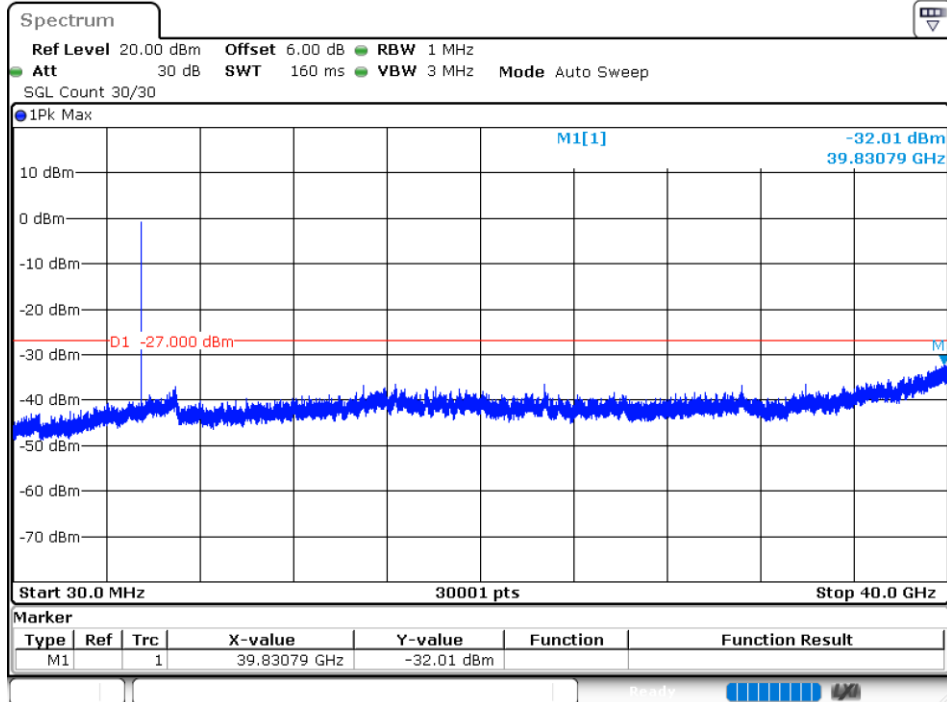


Conducted RF Spurious Emission

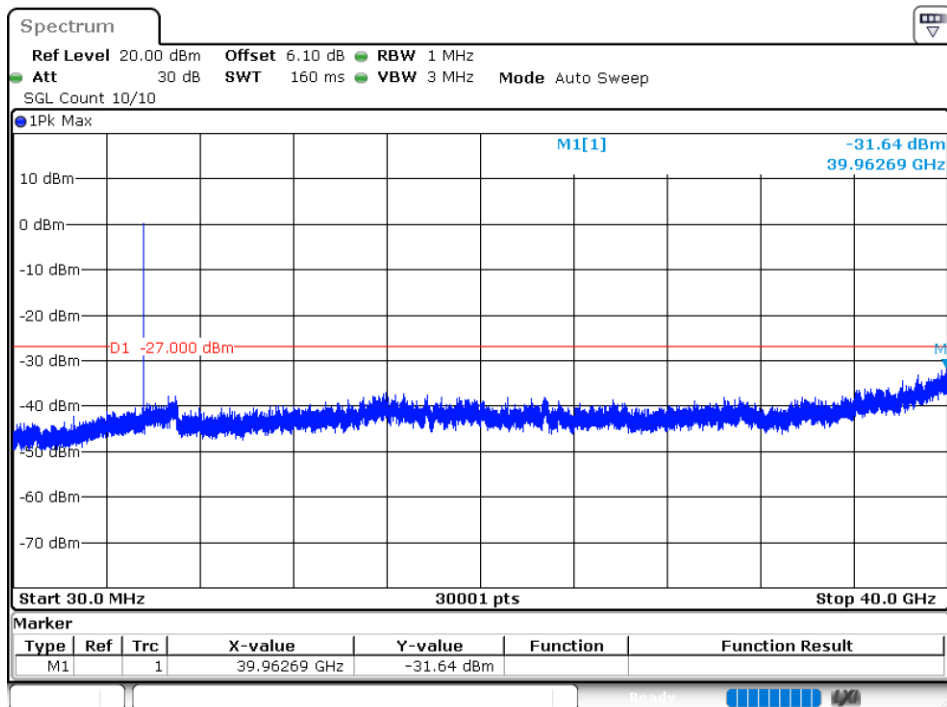
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5500	Ant1	-32.01	-27	Pass
NVNT	a	5600	Ant1	-31.63	-27	Pass
NVNT	a	5700	Ant1	-32.43	-27	Pass
NVNT	n20	5500	Ant1	-31.1	-27	Pass
NVNT	n20	5600	Ant1	-31.7	-27	Pass
NVNT	n20	5700	Ant1	-32.04	-27	Pass
NVNT	n40	5510	Ant1	-32.26	-27	Pass
NVNT	n40	5590	Ant1	-31.91	-27	Pass
NVNT	n40	5670	Ant1	-31.69	-27	Pass
NVNT	ac20	5500	Ant1	-31.44	-27	Pass
NVNT	ac20	5600	Ant1	-29.97	-27	Pass
NVNT	ac20	5700	Ant1	-31.52	-27	Pass
NVNT	ac40	5510	Ant1	-32.54	-27	Pass
NVNT	ac40	5590	Ant1	-31.66	-27	Pass
NVNT	ac40	5670	Ant1	-32.74	-27	Pass
NVNT	ax20	5500	Ant1	-32.69	-27	Pass
NVNT	ax20	5600	Ant1	-31.59	-27	Pass
NVNT	ax20	5700	Ant1	-31.37	-27	Pass
NVNT	ax40	5510	Ant1	-32.33	-27	Pass
NVNT	ax40	5590	Ant1	-32.25	-27	Pass
NVNT	ax40	5670	Ant1	-31.11	-27	Pass

Test Graphs

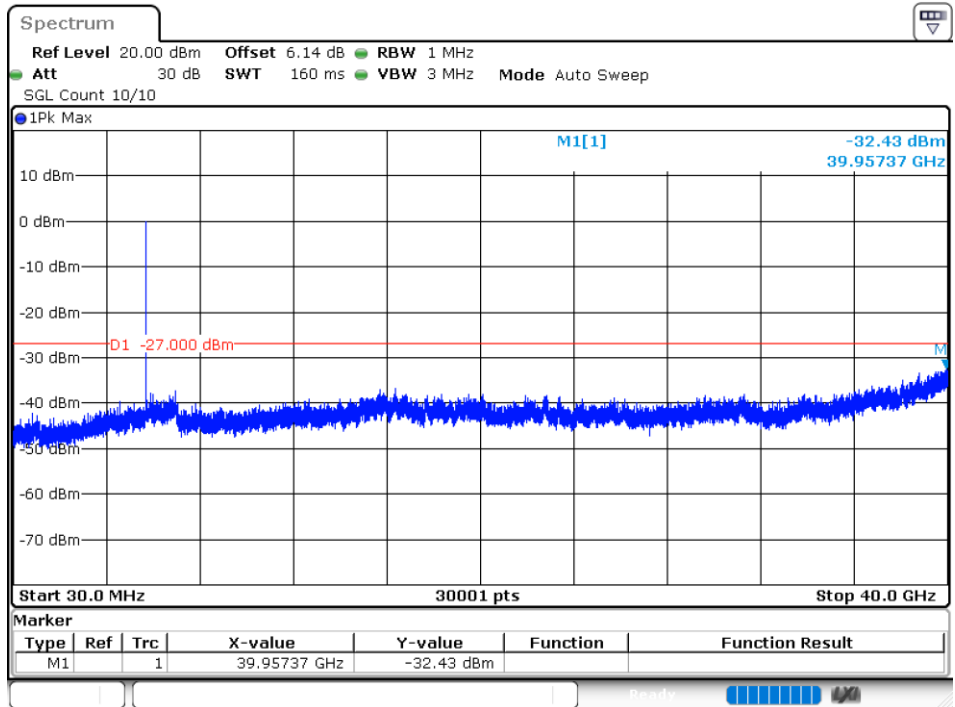
Tx. Spurious NVNT a 5500MHz Ant1 Emission



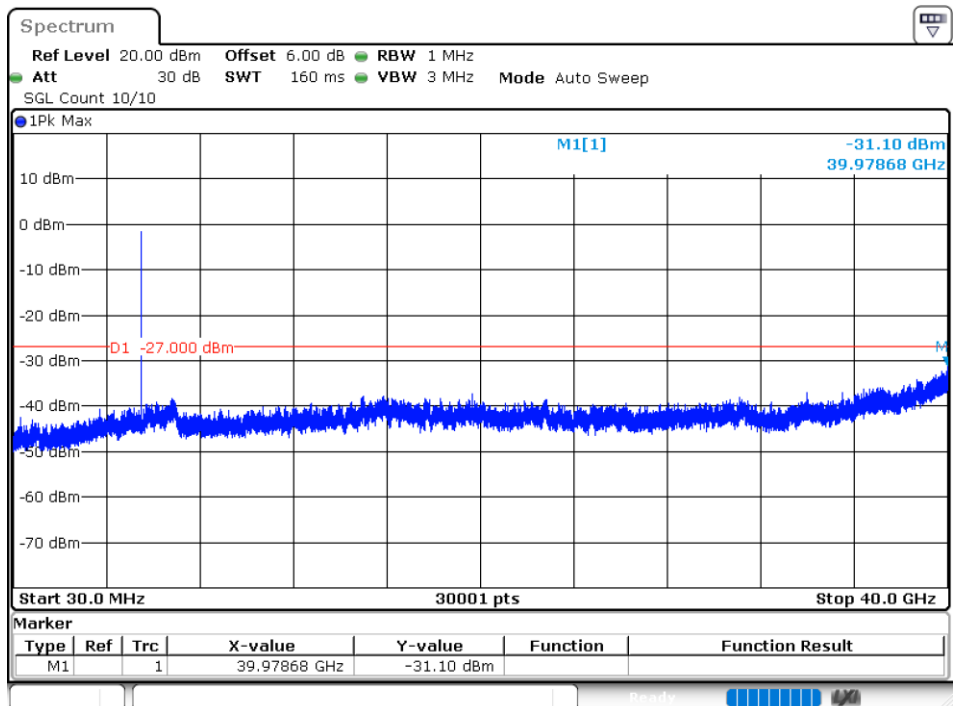
Tx. Spurious NVNT a 5600MHz Ant1 Emission

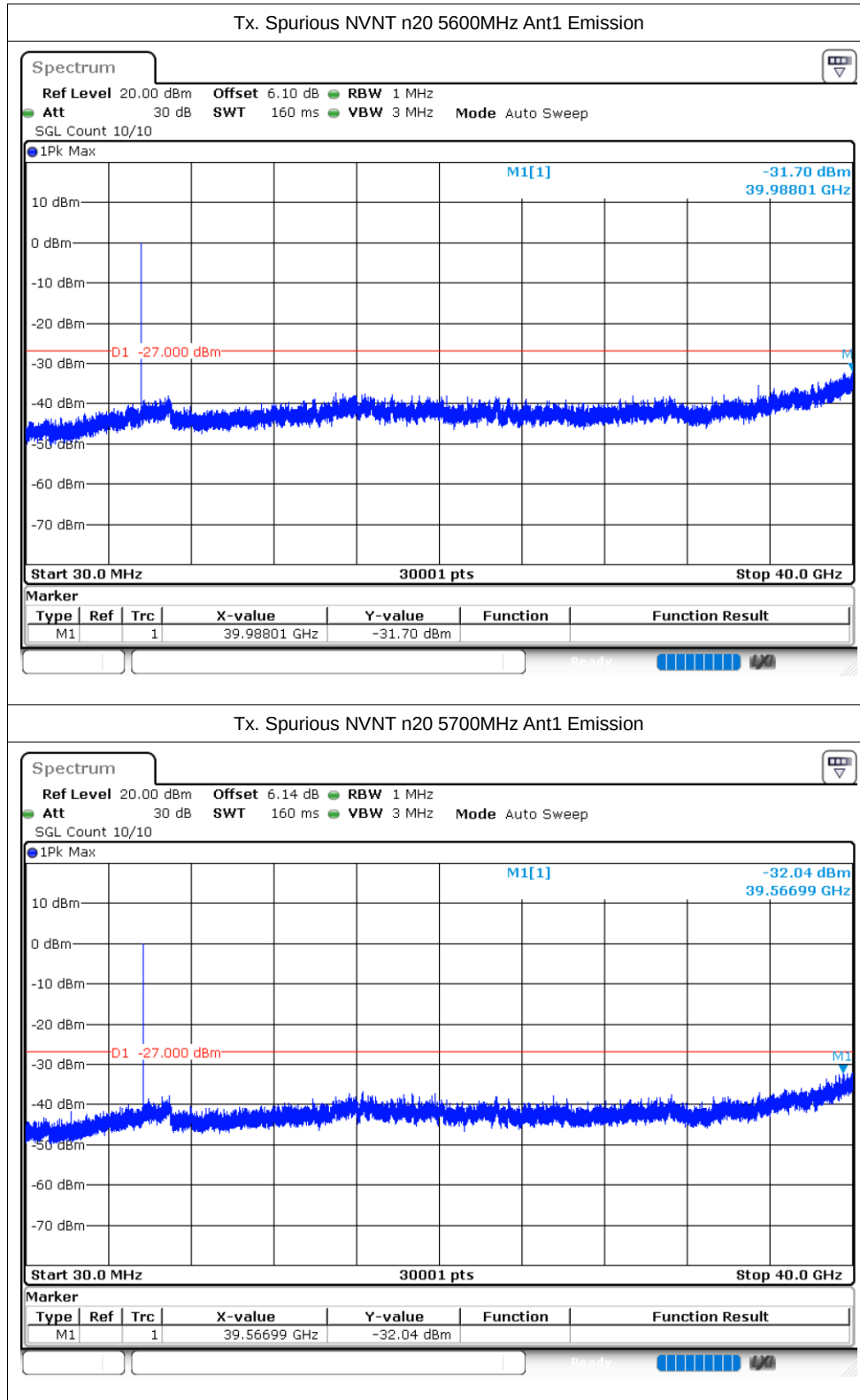


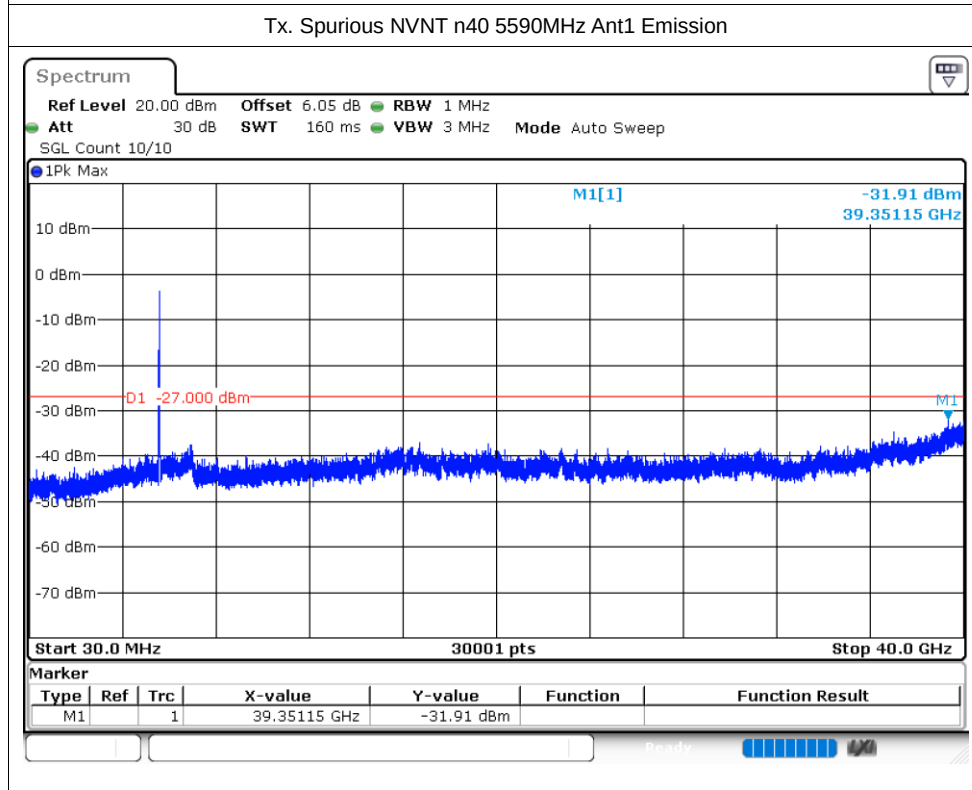
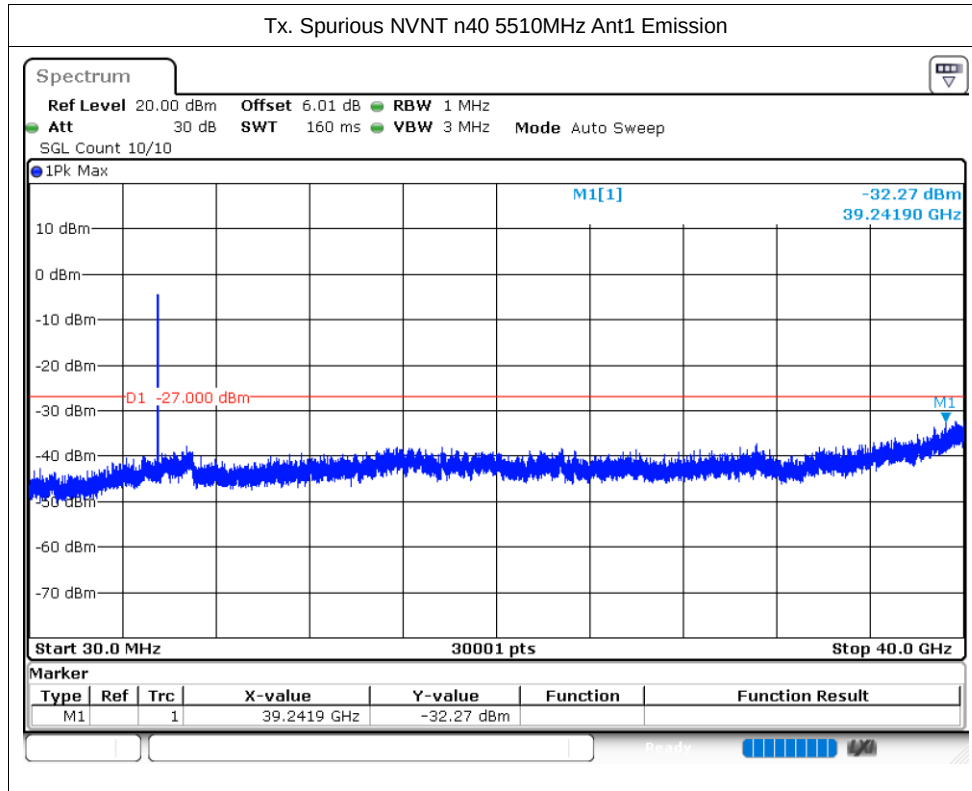
Tx. Spurious NVNT a 5700MHz Ant1 Emission

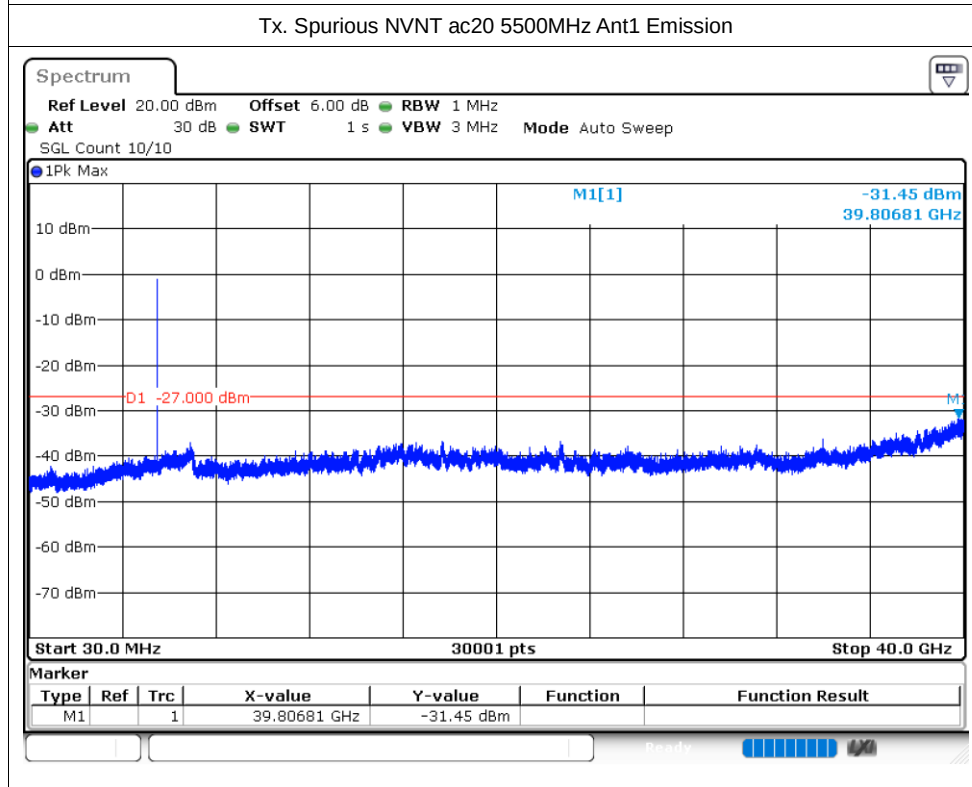
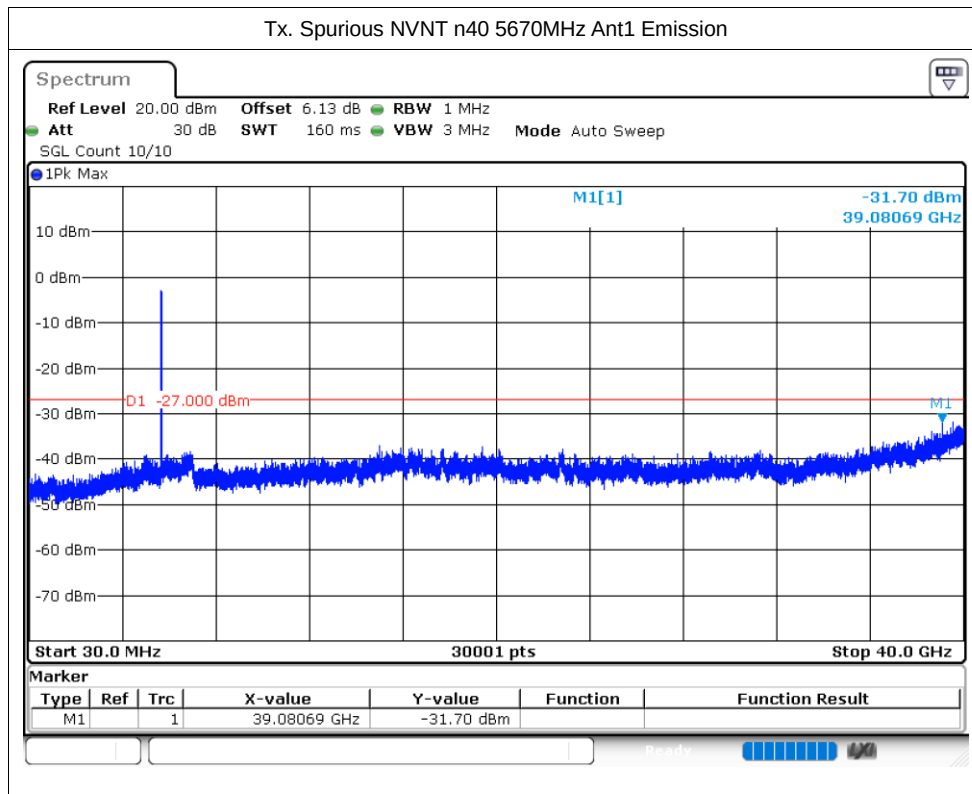


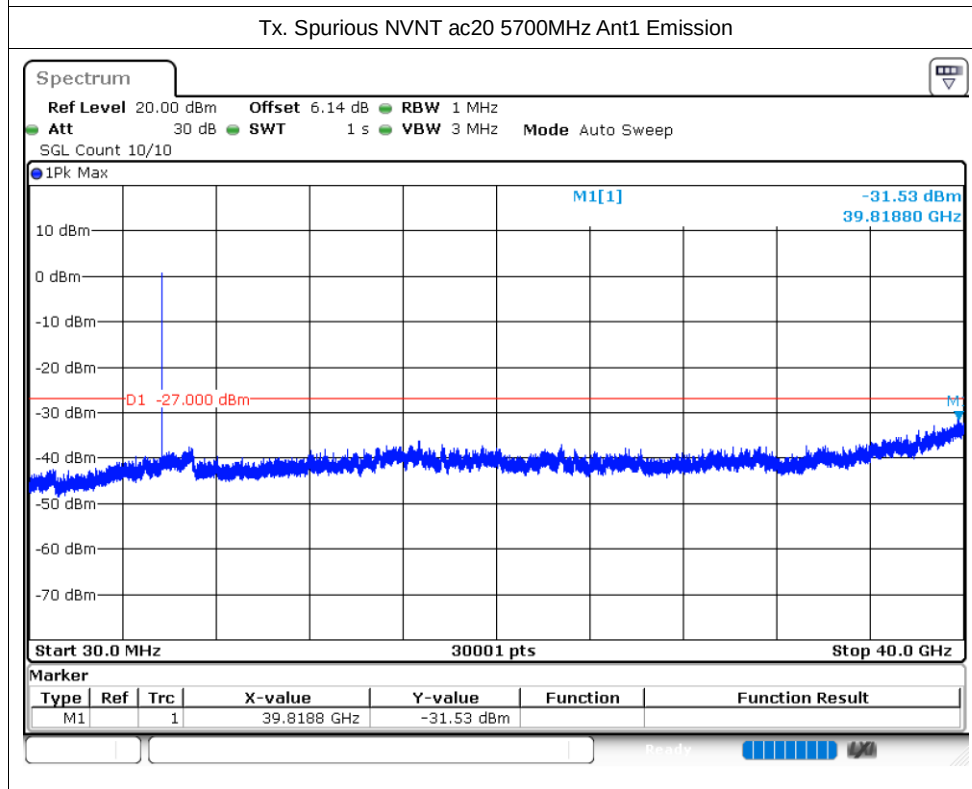
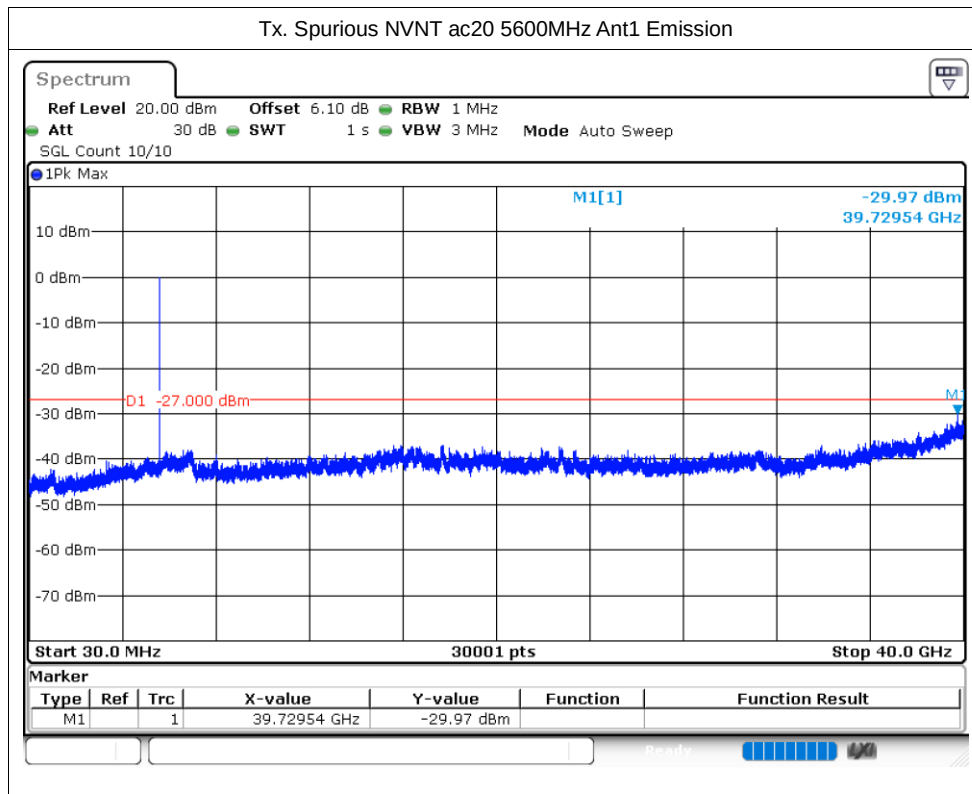
Tx. Spurious NVNT n20 5500MHz Ant1 Emission

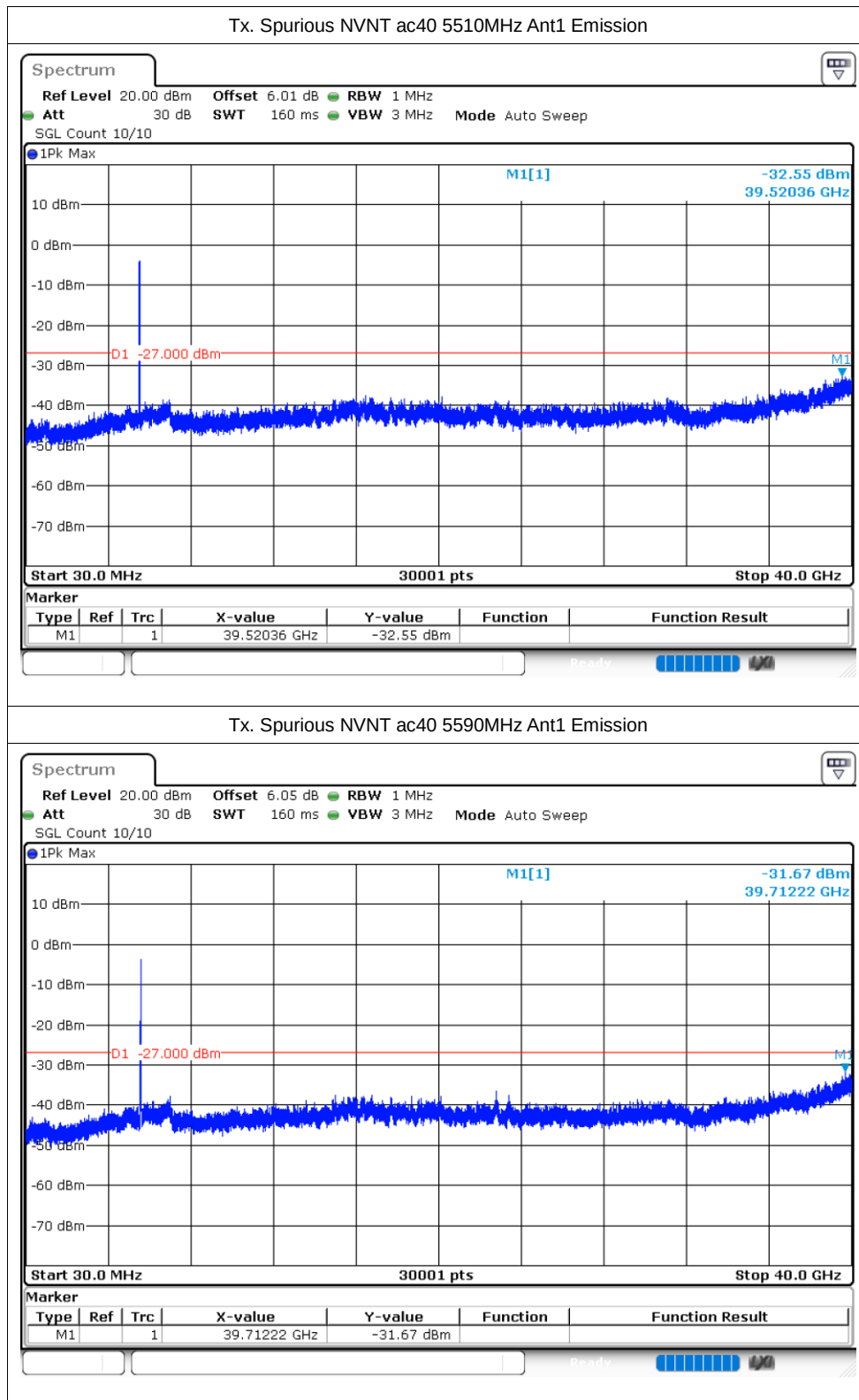


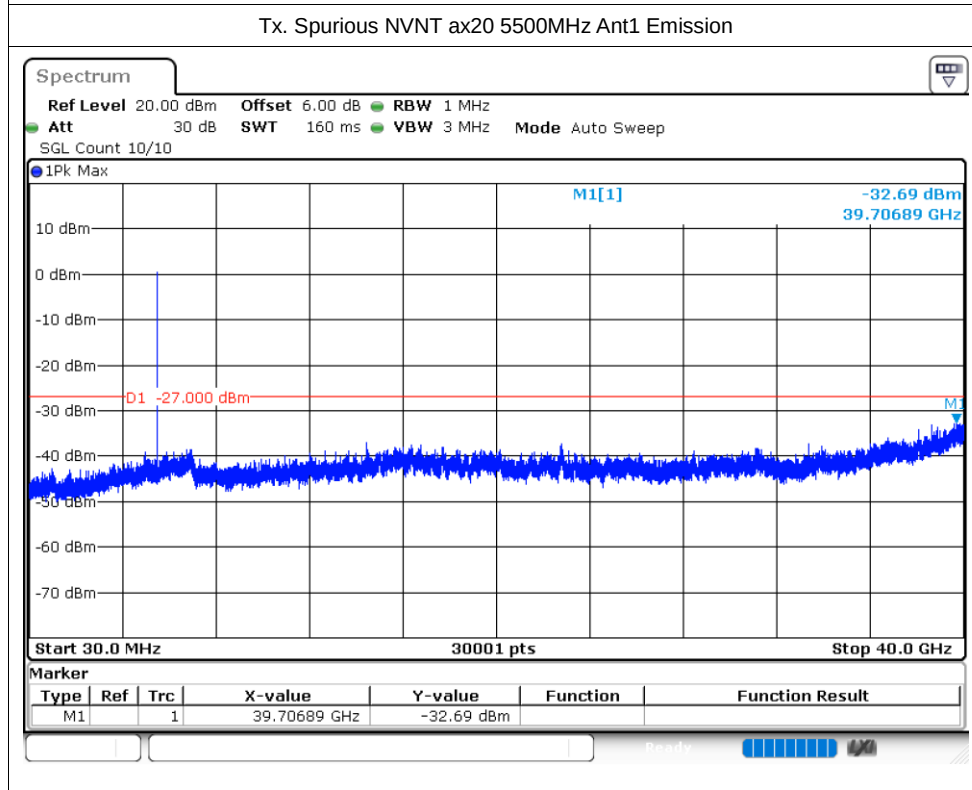
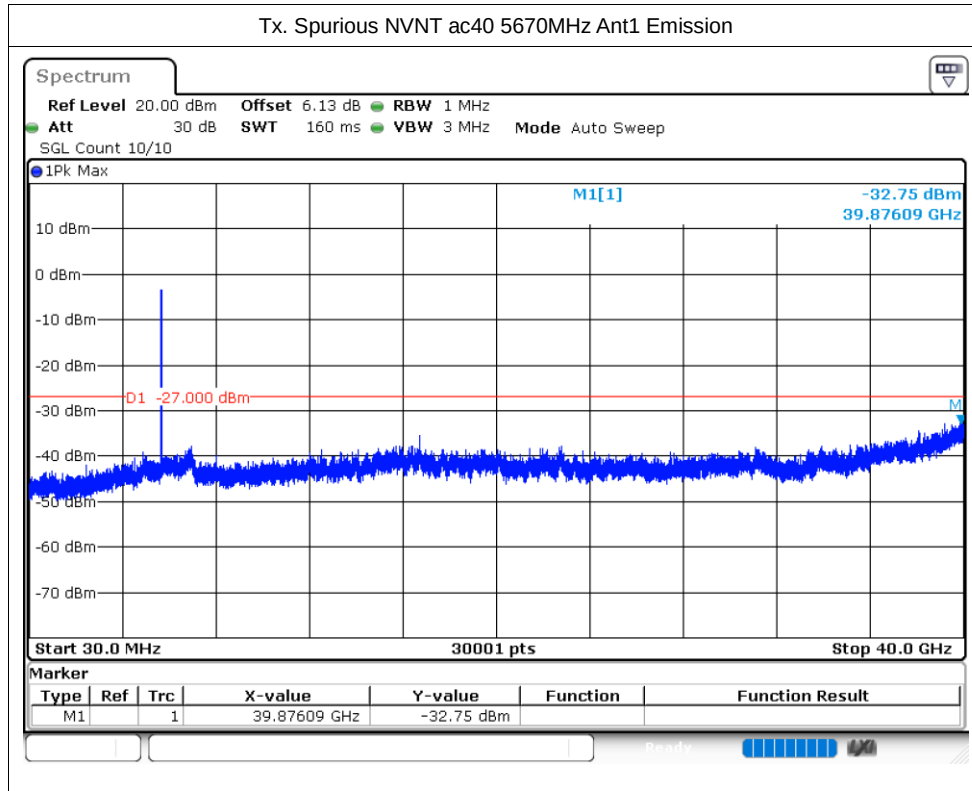


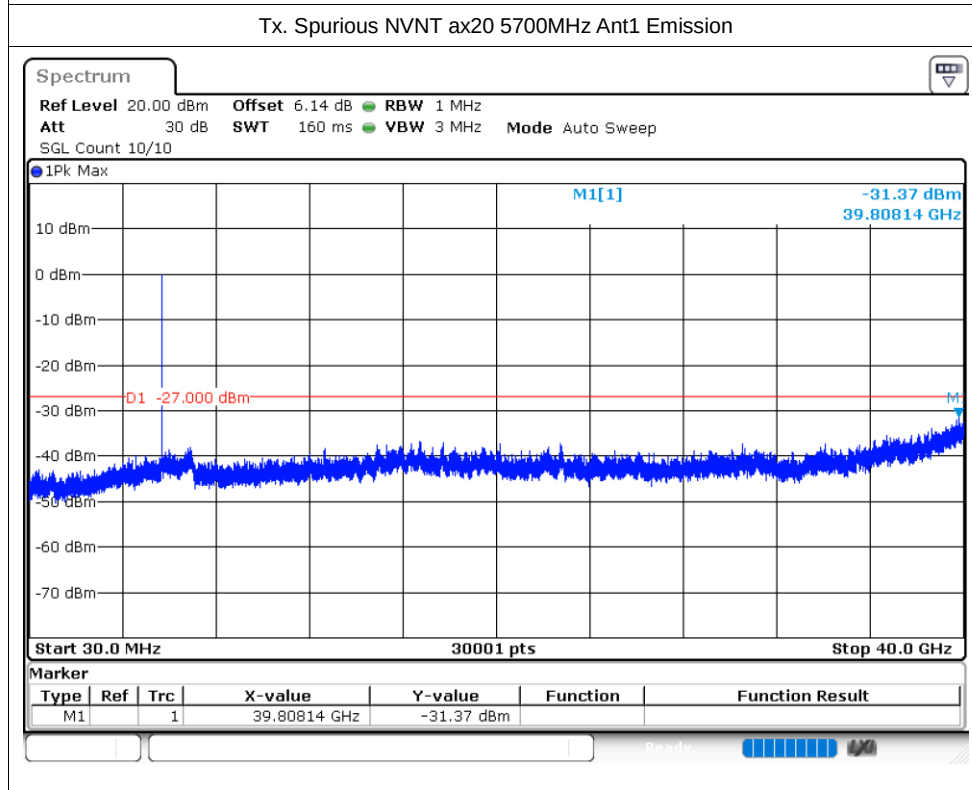
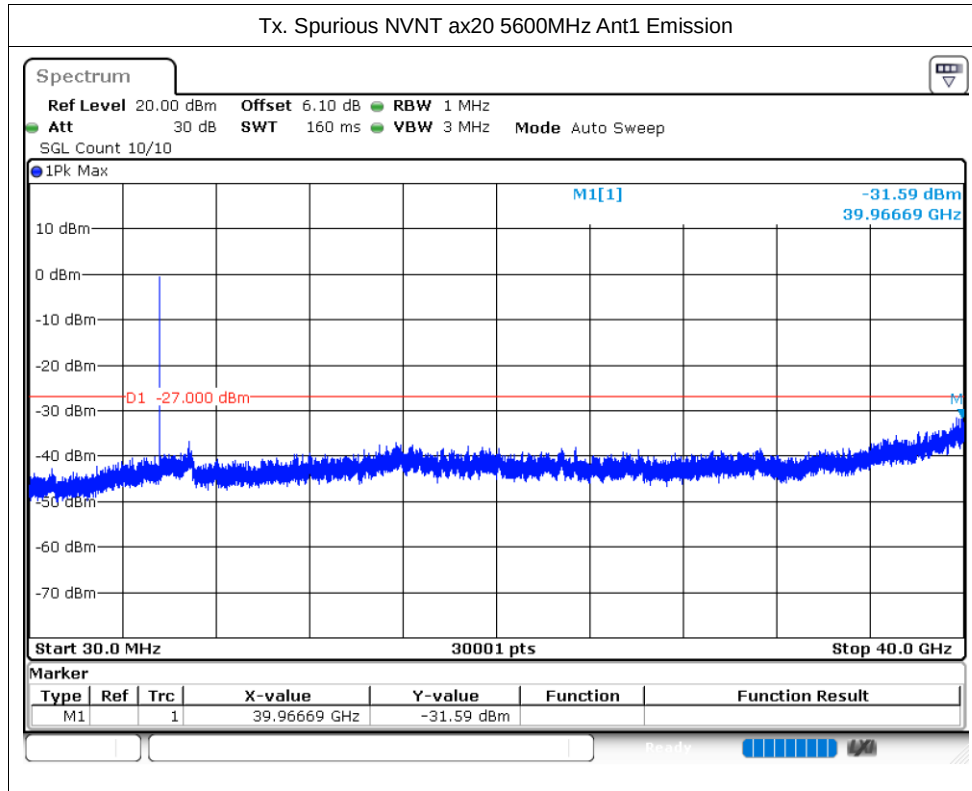


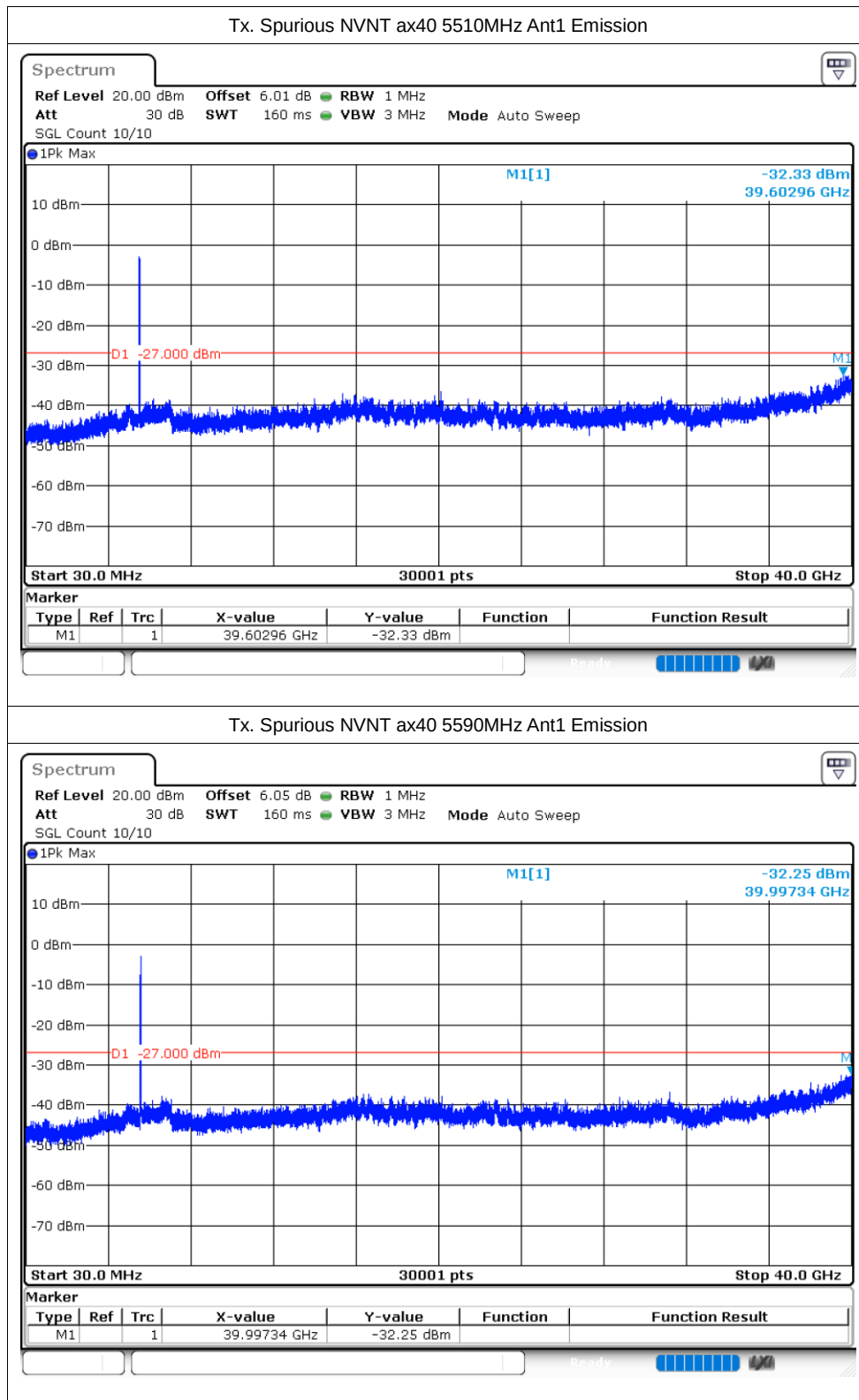


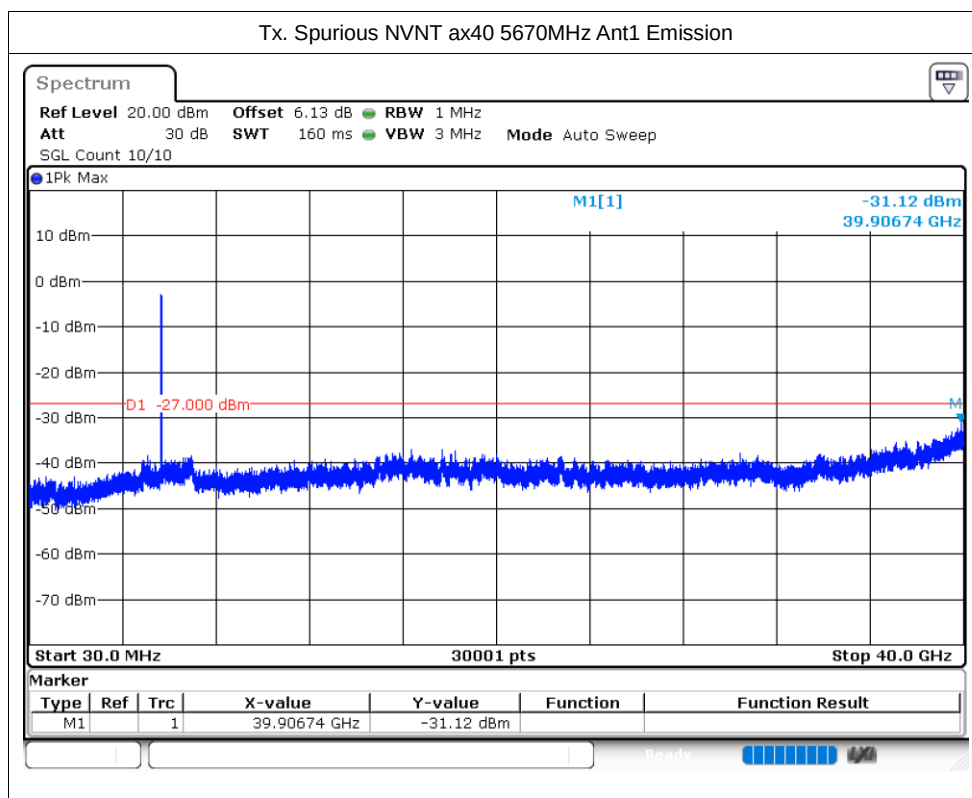












WIFI 5.8G

Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	95.7	0.19	0.49
NVNT	a	5785	Ant1	95.49	0.2	0.49
NVNT	a	5825	Ant1	98.57	0.06	0.49
NVNT	n20	5745	Ant1	95.43	0.2	0.53
NVNT	n20	5785	Ant1	95.07	0.22	0.53
NVNT	n20	5825	Ant1	98.29	0.07	0.51
NVNT	n40	5755	Ant1	95.84	0.18	1.31
NVNT	n40	5795	Ant1	96.38	0.16	1.32
NVNT	ac20	5745	Ant1	94.93	0.23	0.53
NVNT	ac20	5785	Ant1	94.73	0.24	0.53
NVNT	ac20	5825	Ant1	94.75	0.23	0.53
NVNT	ac40	5755	Ant1	90.03	0.46	1.08
NVNT	ac40	5795	Ant1	90.01	0.46	1.08
NVNT	ax20	5745	Ant1	93.34	0.3	0.68
NVNT	ax20	5785	Ant1	93.52	0.29	0.68
NVNT	ax20	5825	Ant1	93.58	0.29	0.68
NVNT	ax40	5755	Ant1	88.98	0.51	1.33
NVNT	ax40	5795	Ant1	88.9	0.51	1.33

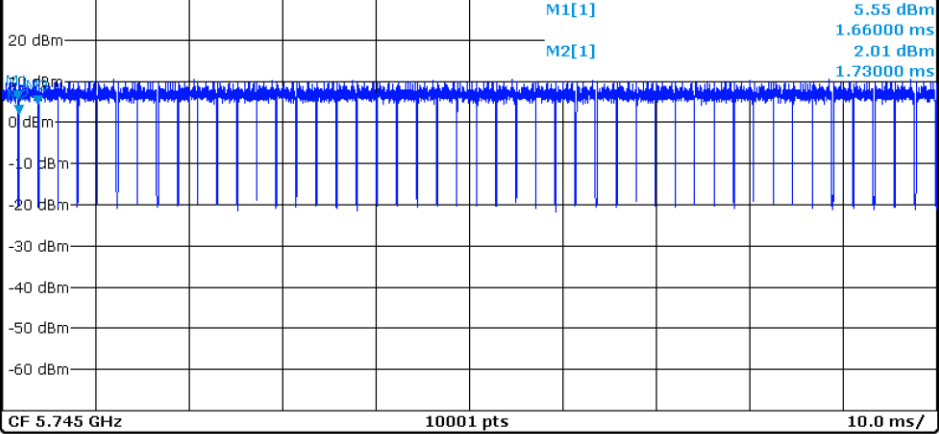
Test Graphs

Duty Cycle NVNT a 5745MHz Ant1

Spectrum

Ref Level 30.00 dBm Offset 4.25 dB RBW 10 MHz
Att 45 dB SWT 100 ms VBW 10 MHz
SGL

1Pk Clrw



Marker

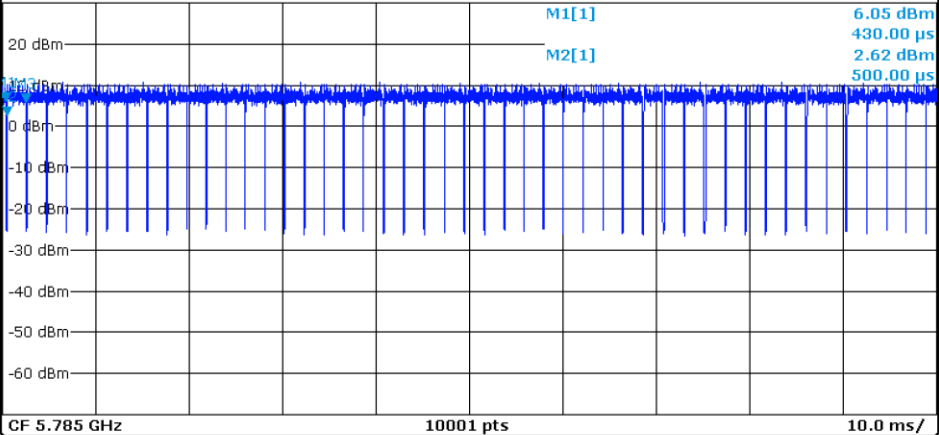
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		1.66 ms	5.55 dBm		
M2	1		1.73 ms	2.01 dBm		
M3	1		3.77 ms	4.54 dBm		

Duty Cycle NVNT a 5785MHz Ant1

Spectrum

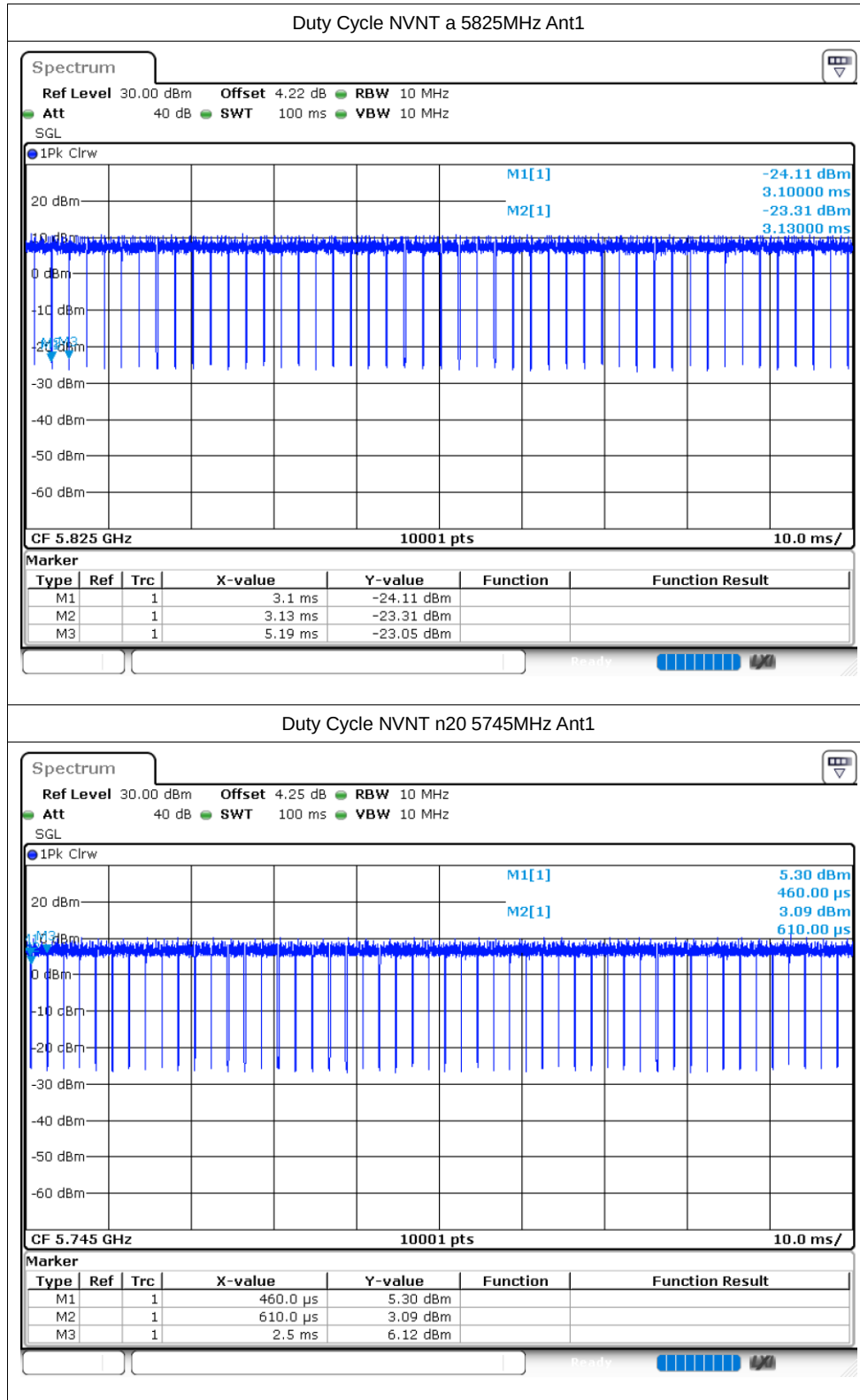
Ref Level 30.00 dBm Offset 4.24 dB RBW 10 MHz
Att 40 dB SWT 100 ms VBW 10 MHz
SGL

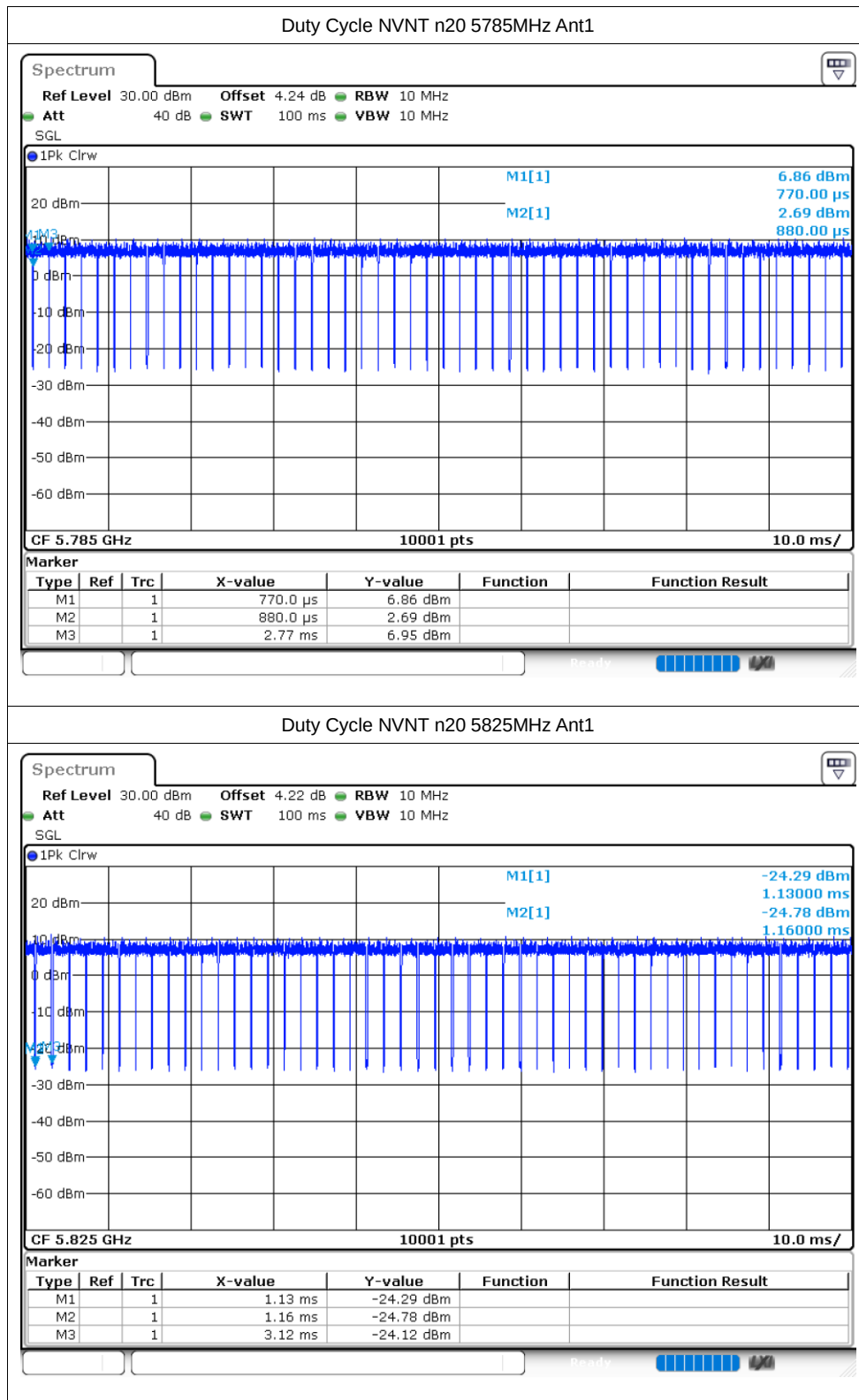
1Pk Clrw

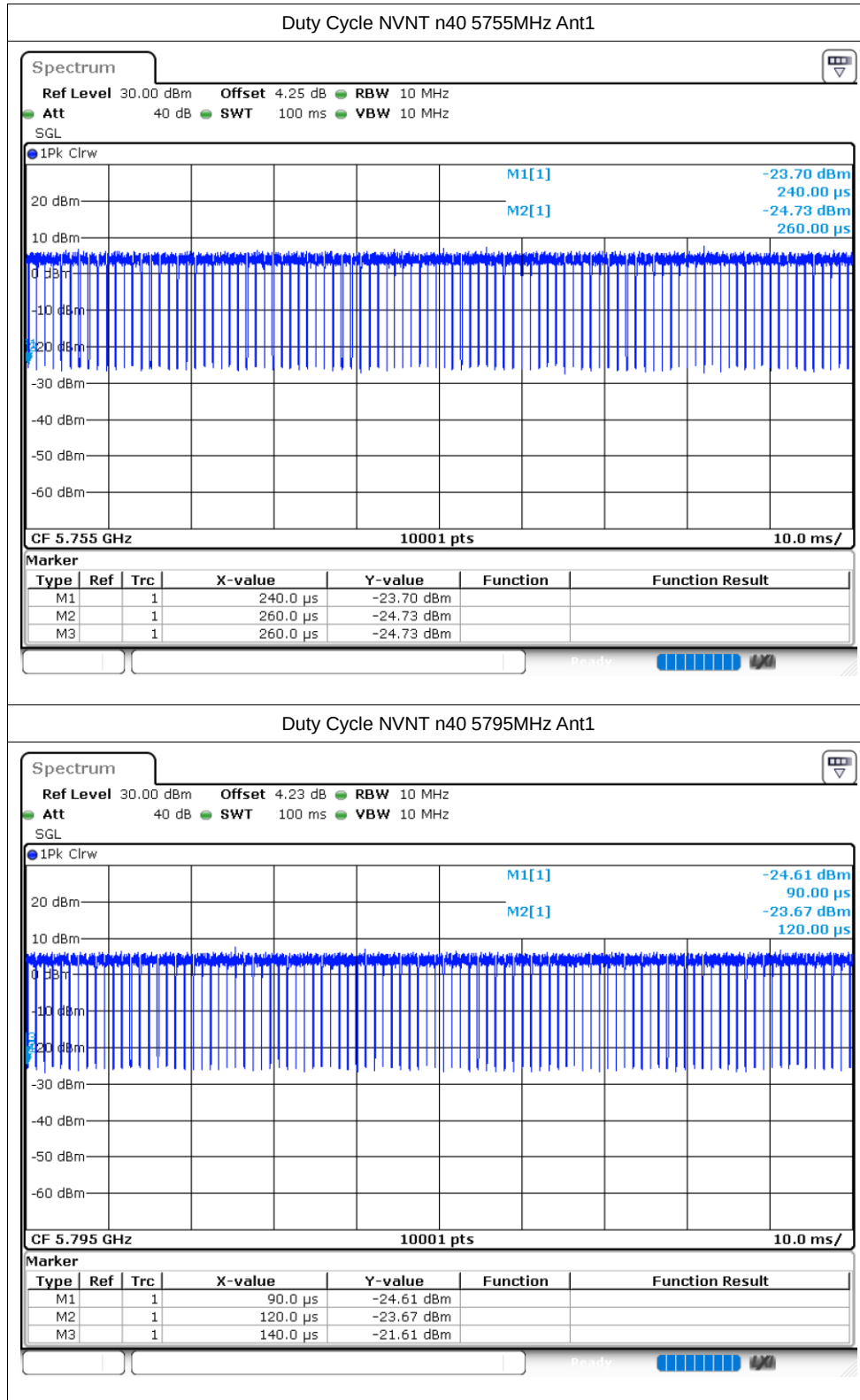


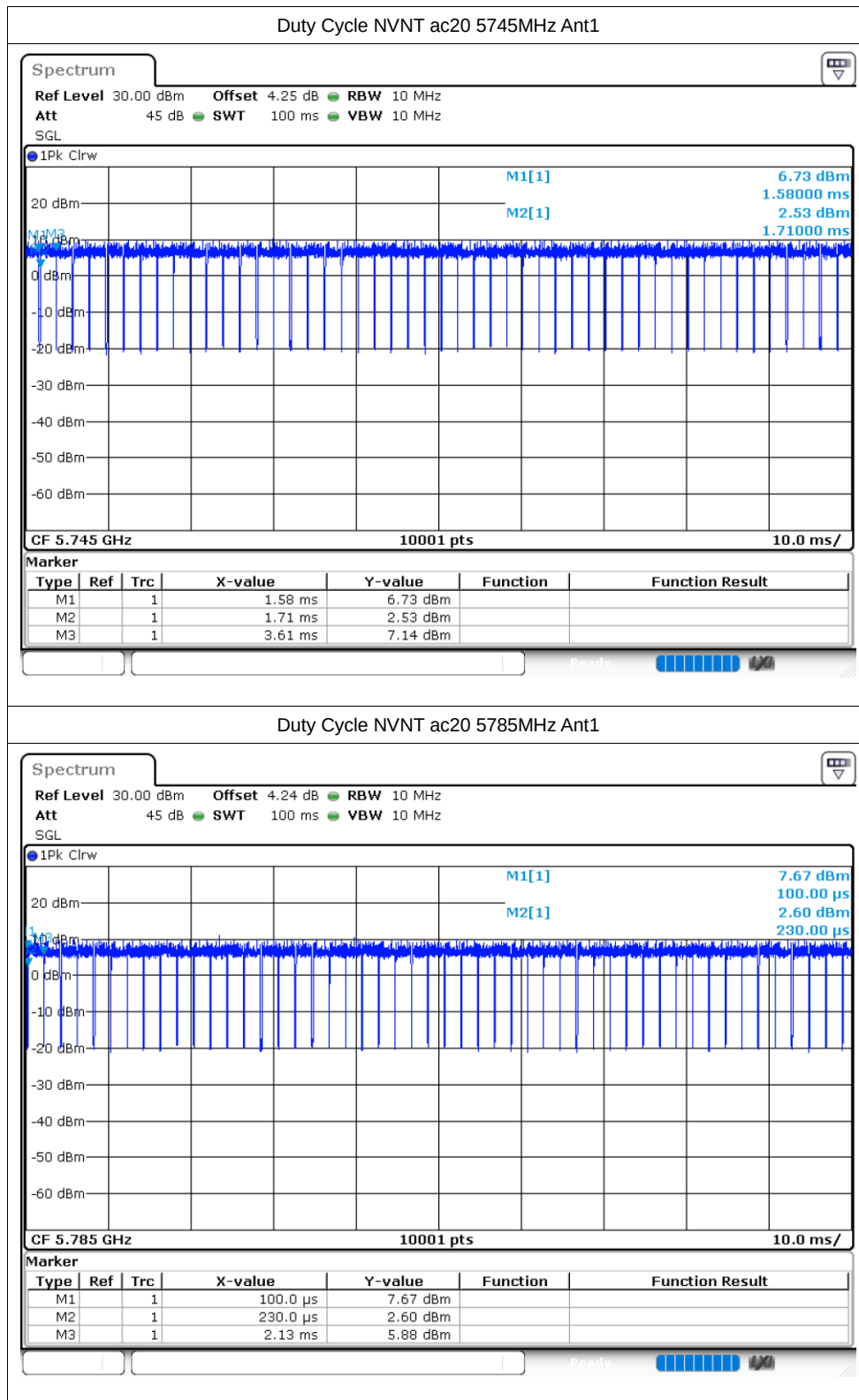
Marker

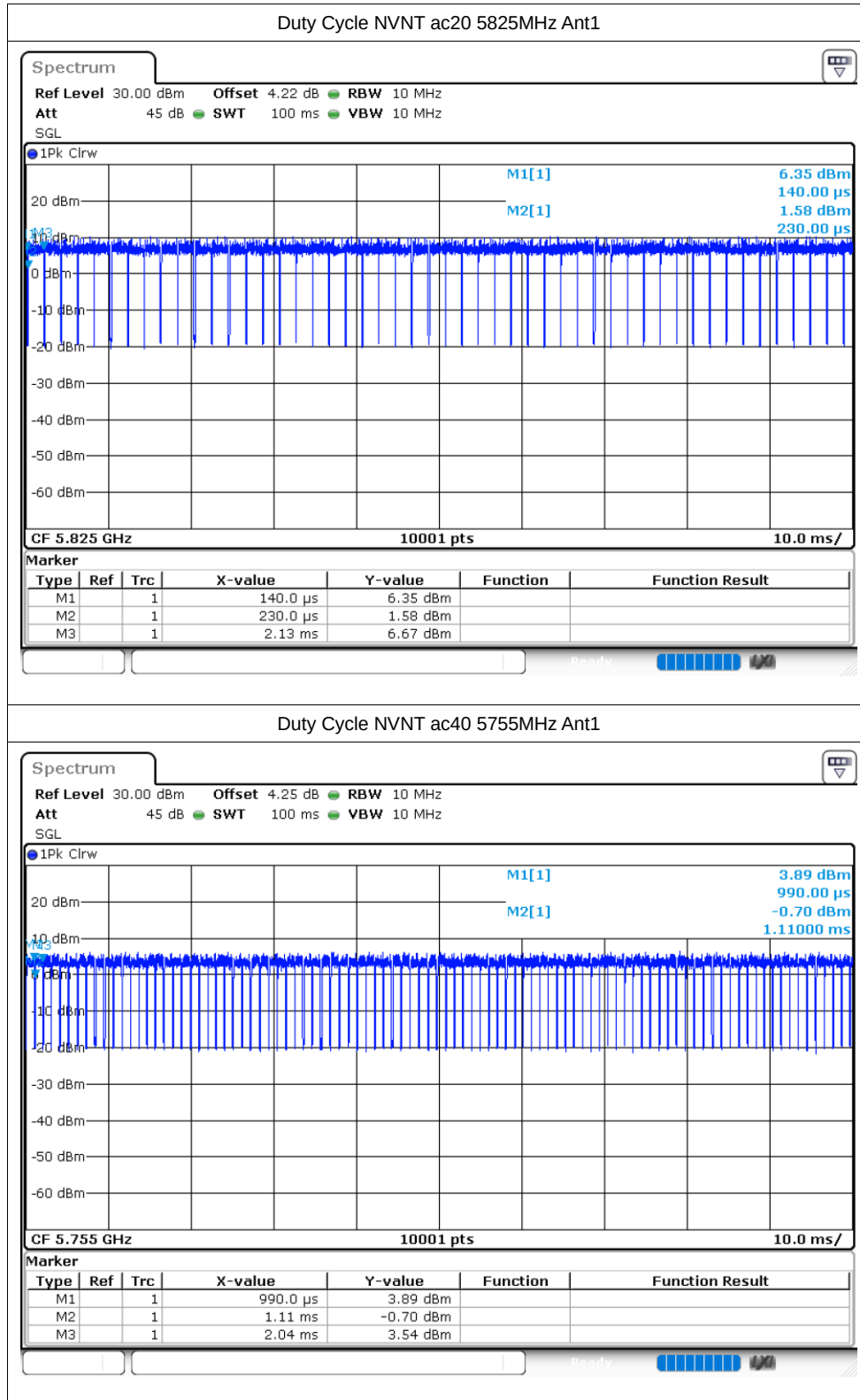
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		430.0 μs	6.05 dBm		
M2	1		500.0 μs	2.62 dBm		
M3	1		2.54 ms	5.90 dBm		

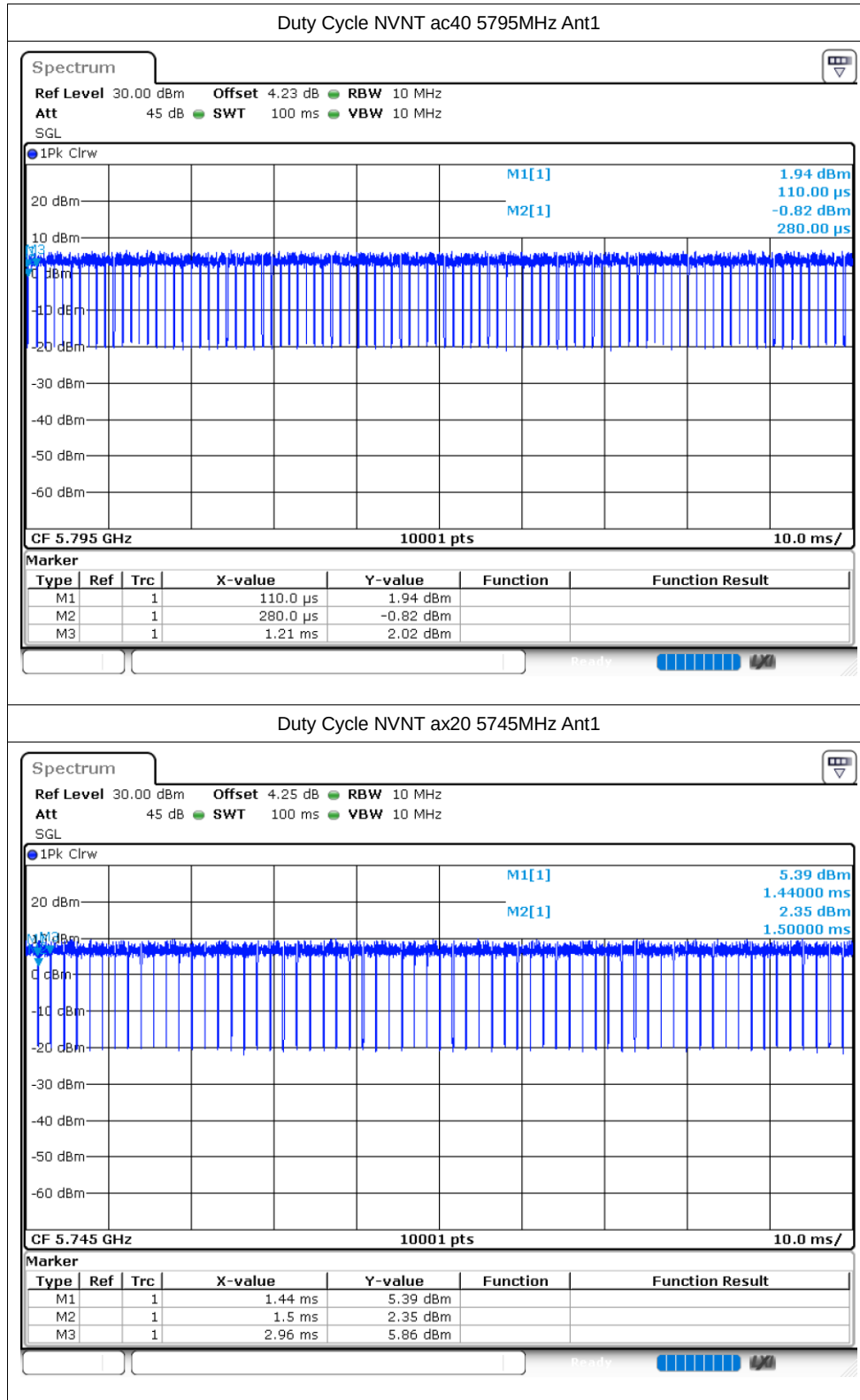


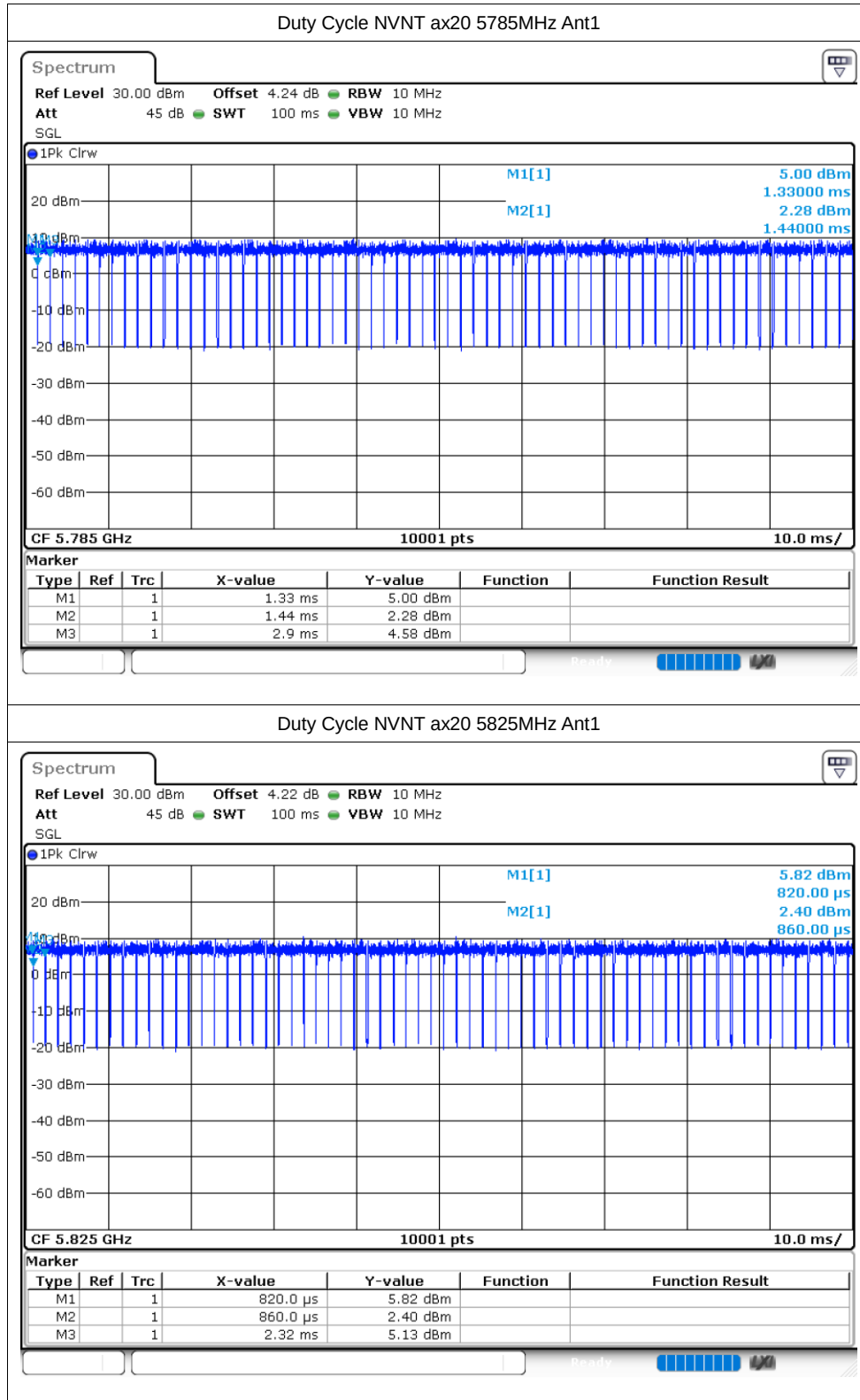


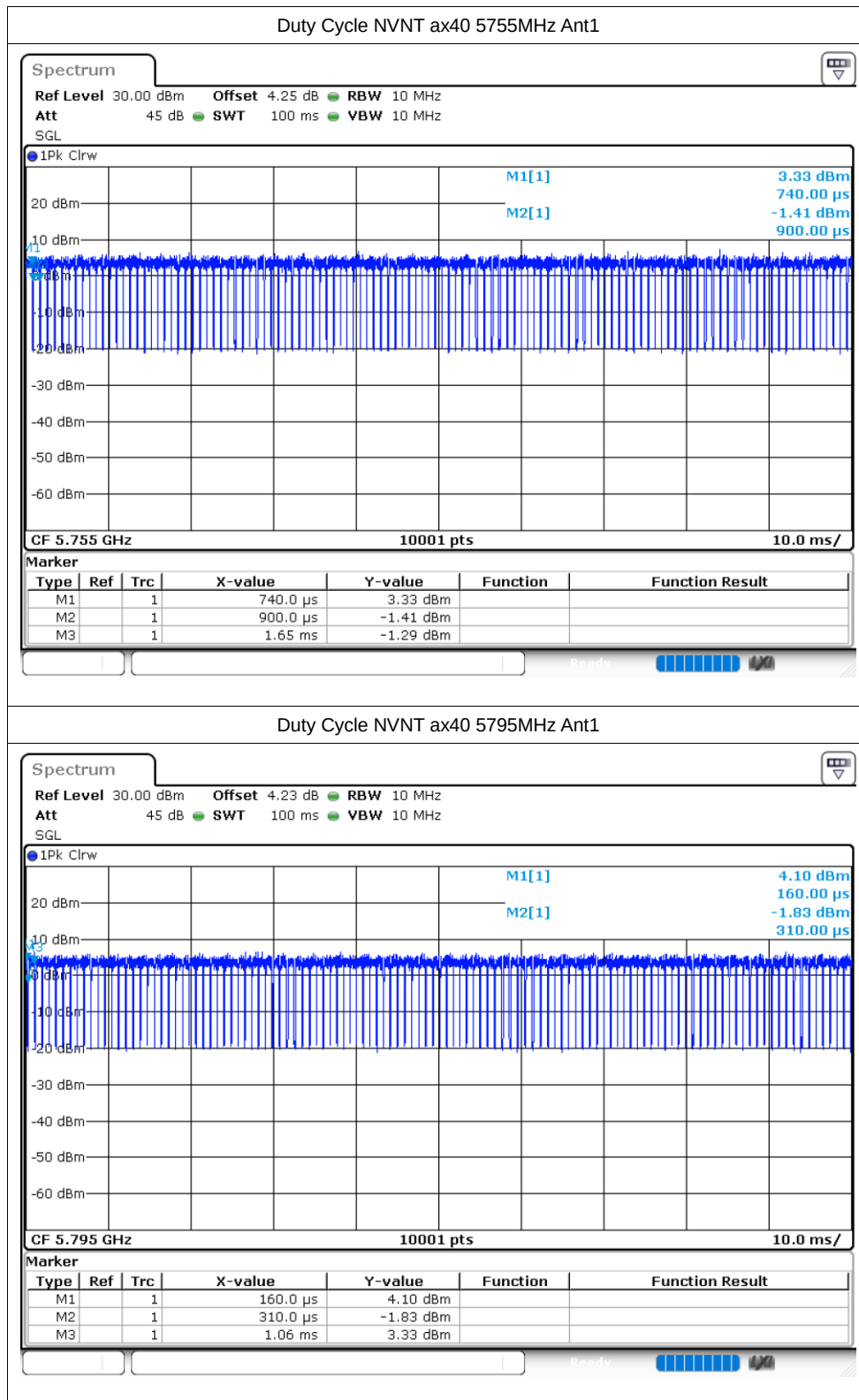












Maximum Conducted Output Power

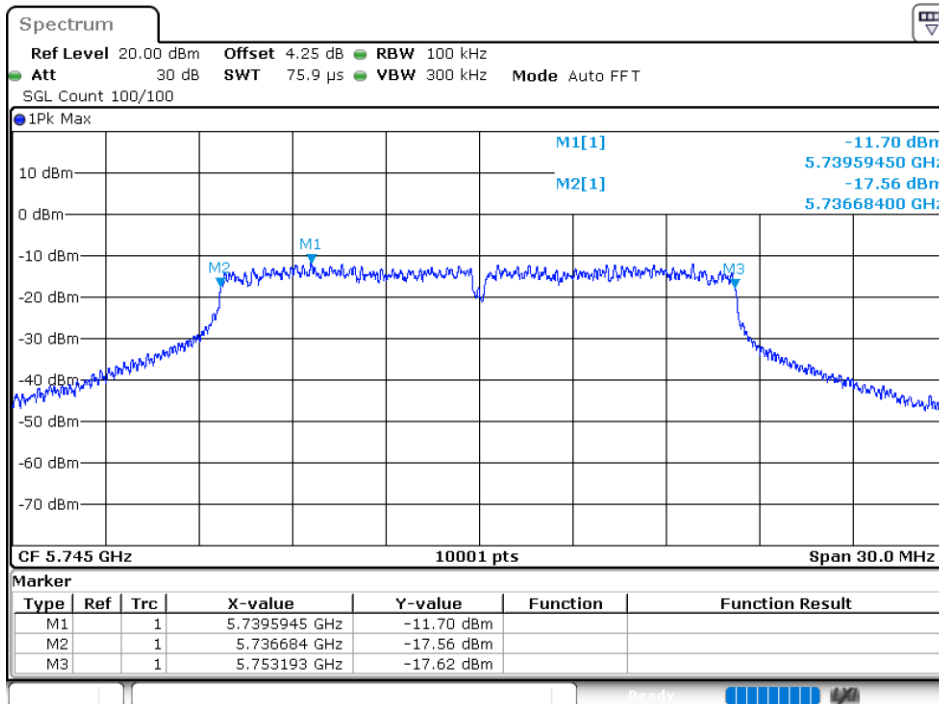
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	3.78	30	Pass
NVNT	a	5785	Ant1	4.02	30	Pass
NVNT	a	5825	Ant1	4.05	30	Pass
NVNT	n20	5745	Ant1	3.67	30	Pass
NVNT	n20	5785	Ant1	3.92	30	Pass
NVNT	n20	5825	Ant1	4.07	30	Pass
NVNT	n40	5755	Ant1	3.72	30	Pass
NVNT	n40	5795	Ant1	3.88	30	Pass
NVNT	ac20	5745	Ant1	3.56	30	Pass
NVNT	ac20	5785	Ant1	3.97	30	Pass
NVNT	ac20	5825	Ant1	4.03	30	Pass
NVNT	ac40	5755	Ant1	3.47	30	Pass
NVNT	ac40	5795	Ant1	3.8	30	Pass
NVNT	ax20	5745	Ant1	3.54	30	Pass
NVNT	ax20	5785	Ant1	4.02	30	Pass
NVNT	ax20	5825	Ant1	3.97	30	Pass
NVNT	ax40	5755	Ant1	3.63	30	Pass
NVNT	ax40	5795	Ant1	3.88	30	Pass

-6dB Bandwidth

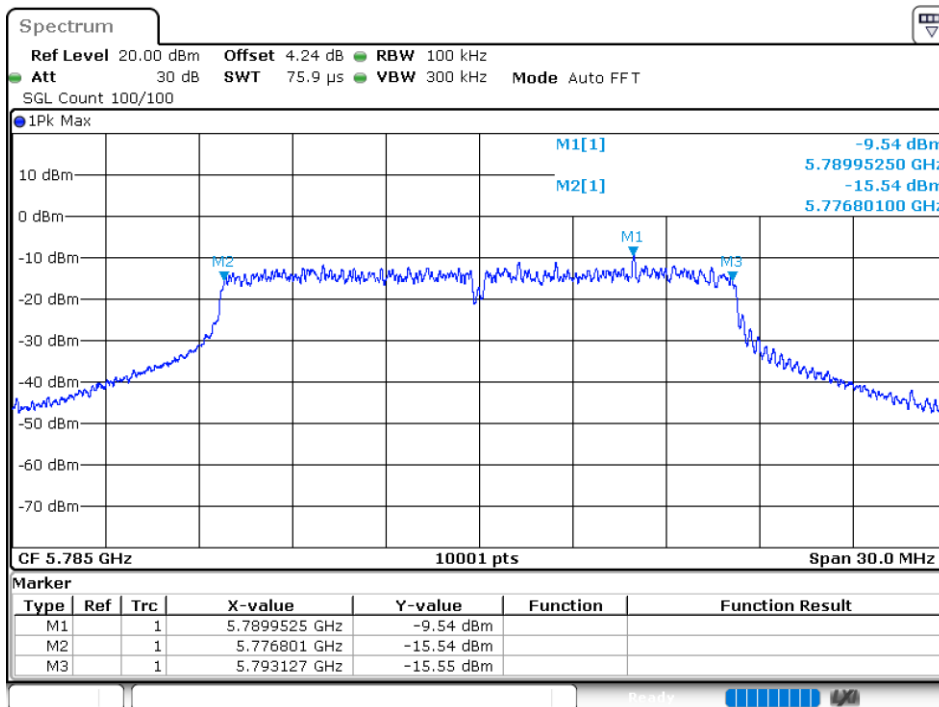
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.509	0.5	Pass
NVNT	a	5785	Ant1	16.326	0.5	Pass
NVNT	a	5825	Ant1	16.425	0.5	Pass
NVNT	n20	5745	Ant1	17.586	0.5	Pass
NVNT	n20	5785	Ant1	17.589	0.5	Pass
NVNT	n20	5825	Ant1	17.778	0.5	Pass
NVNT	n40	5755	Ant1	36.324	0.5	Pass
NVNT	n40	5795	Ant1	36.318	0.5	Pass
NVNT	ac20	5745	Ant1	17.79	0.5	Pass
NVNT	ac20	5785	Ant1	17.553	0.5	Pass
NVNT	ac20	5825	Ant1	17.619	0.5	Pass
NVNT	ac40	5755	Ant1	36.306	0.5	Pass
NVNT	ac40	5795	Ant1	36.3	0.5	Pass
NVNT	ax20	5745	Ant1	19.02	0.5	Pass
NVNT	ax20	5785	Ant1	19.068	0.5	Pass
NVNT	ax20	5825	Ant1	18.813	0.5	Pass
NVNT	ax40	5755	Ant1	37.89	0.5	Pass
NVNT	ax40	5795	Ant1	37.392	0.5	Pass

Test Graphs

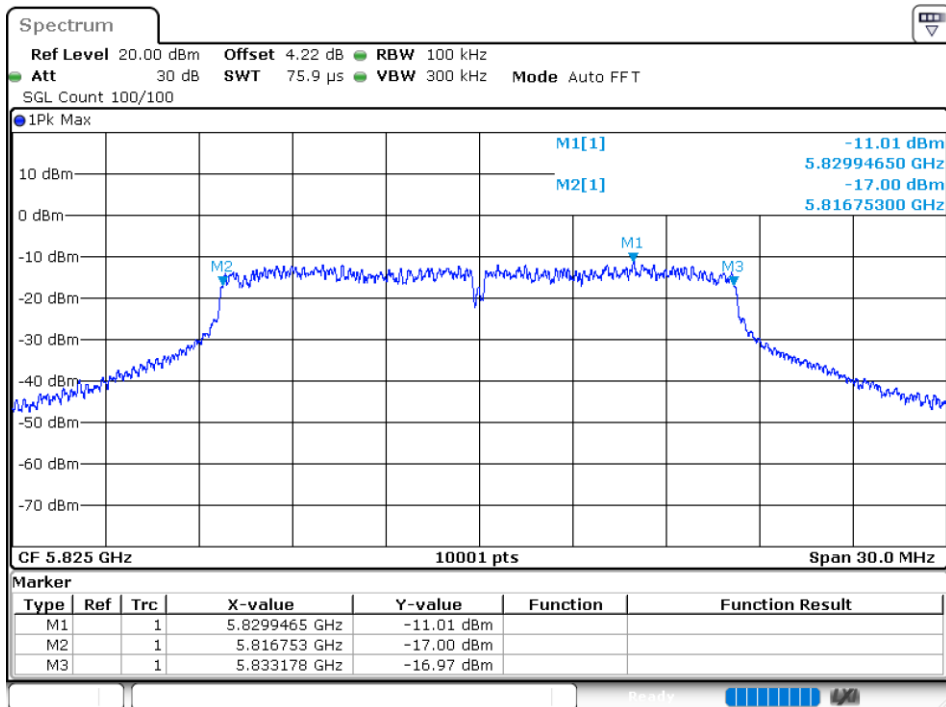
-6dB Bandwidth NVNT a 5745MHz Ant1



-6dB Bandwidth NVNT a 5785MHz Ant1



-6dB Bandwidth NVNT a 5825MHz Ant1



-6dB Bandwidth NVNT n20 5745MHz Ant1

