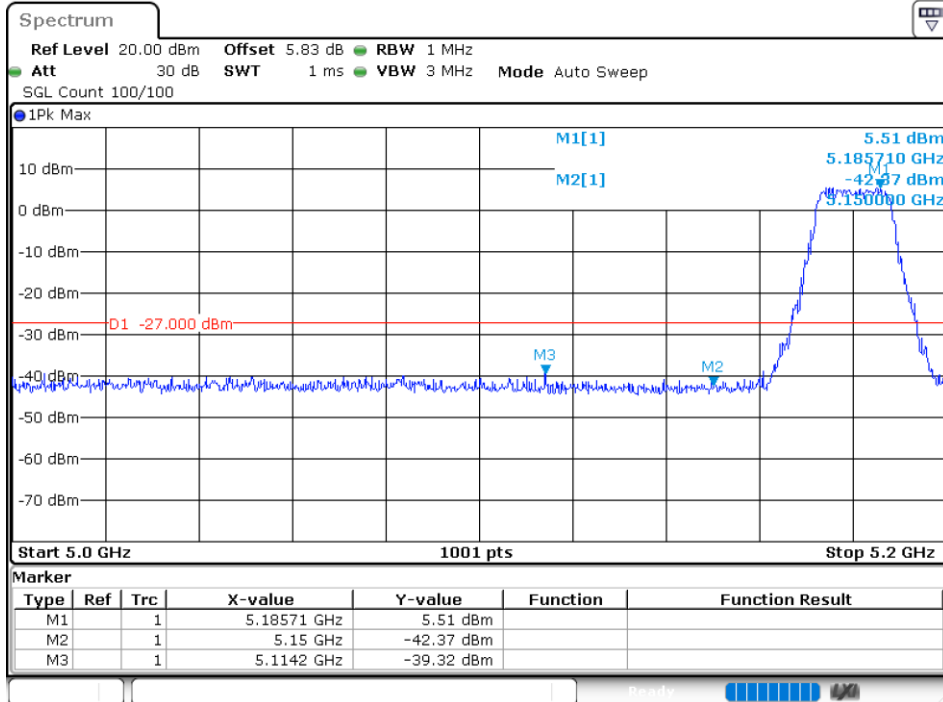
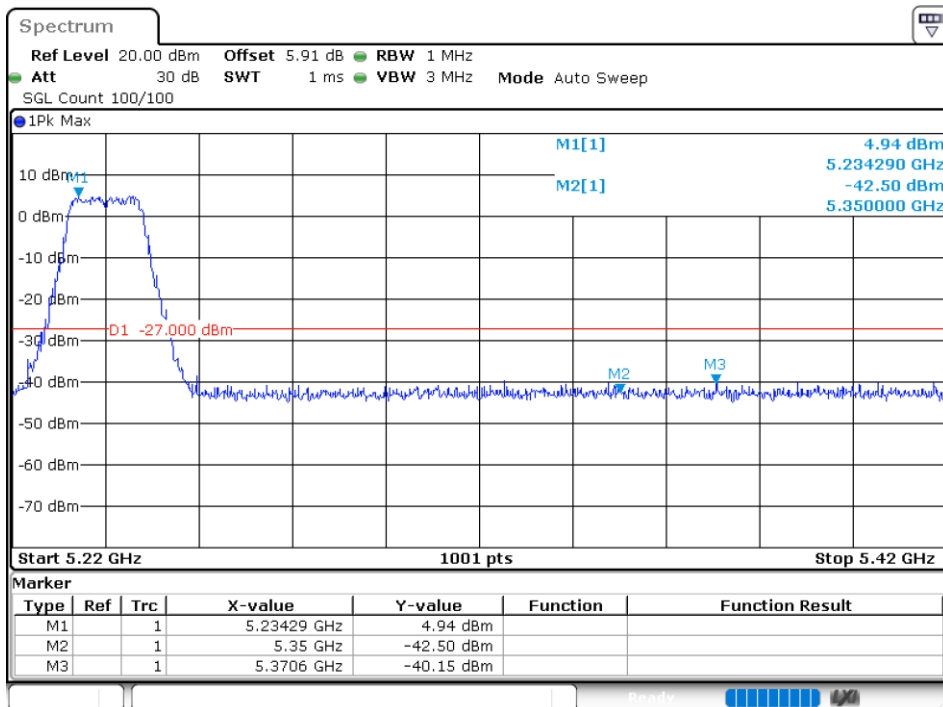


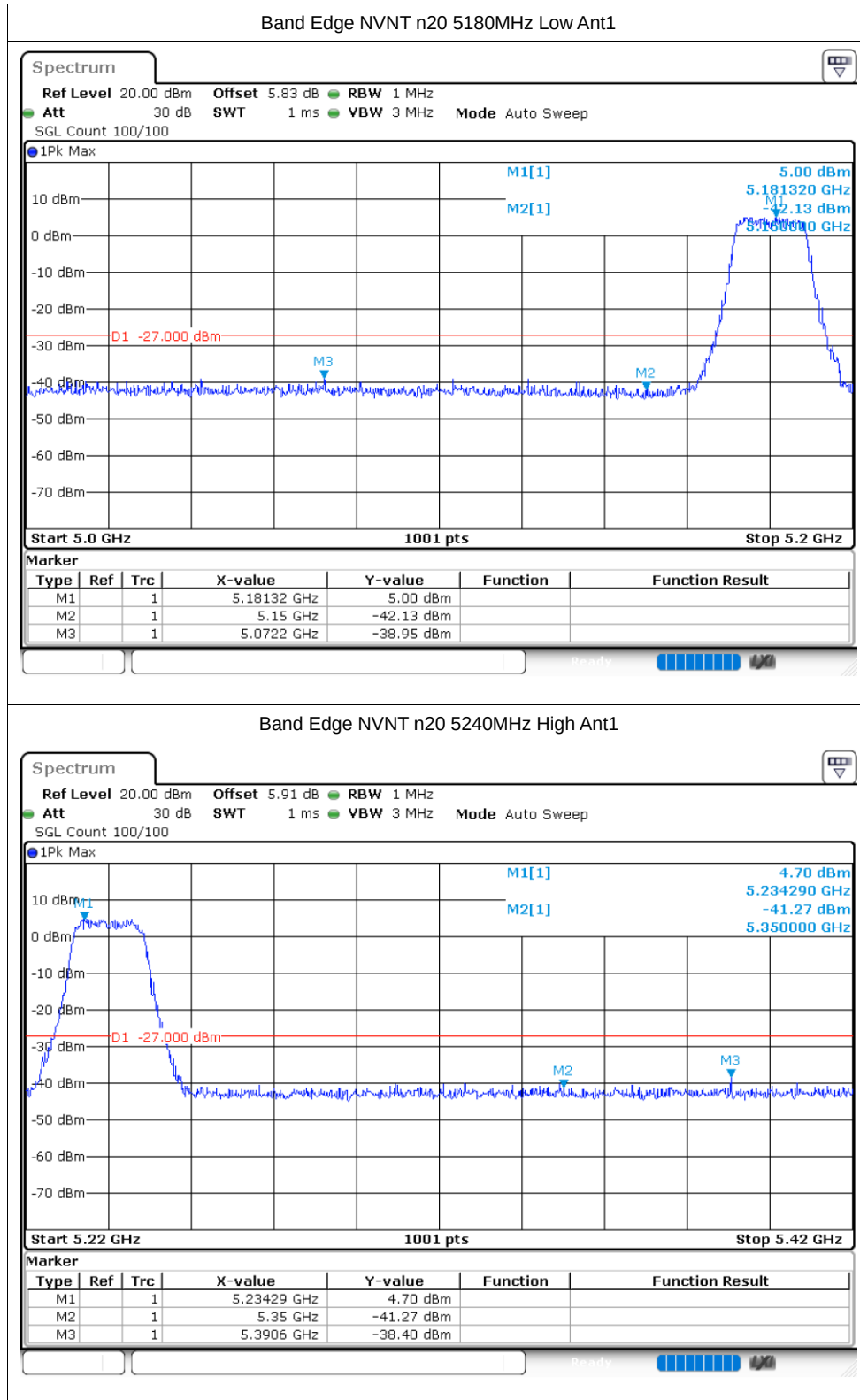
Test Graphs

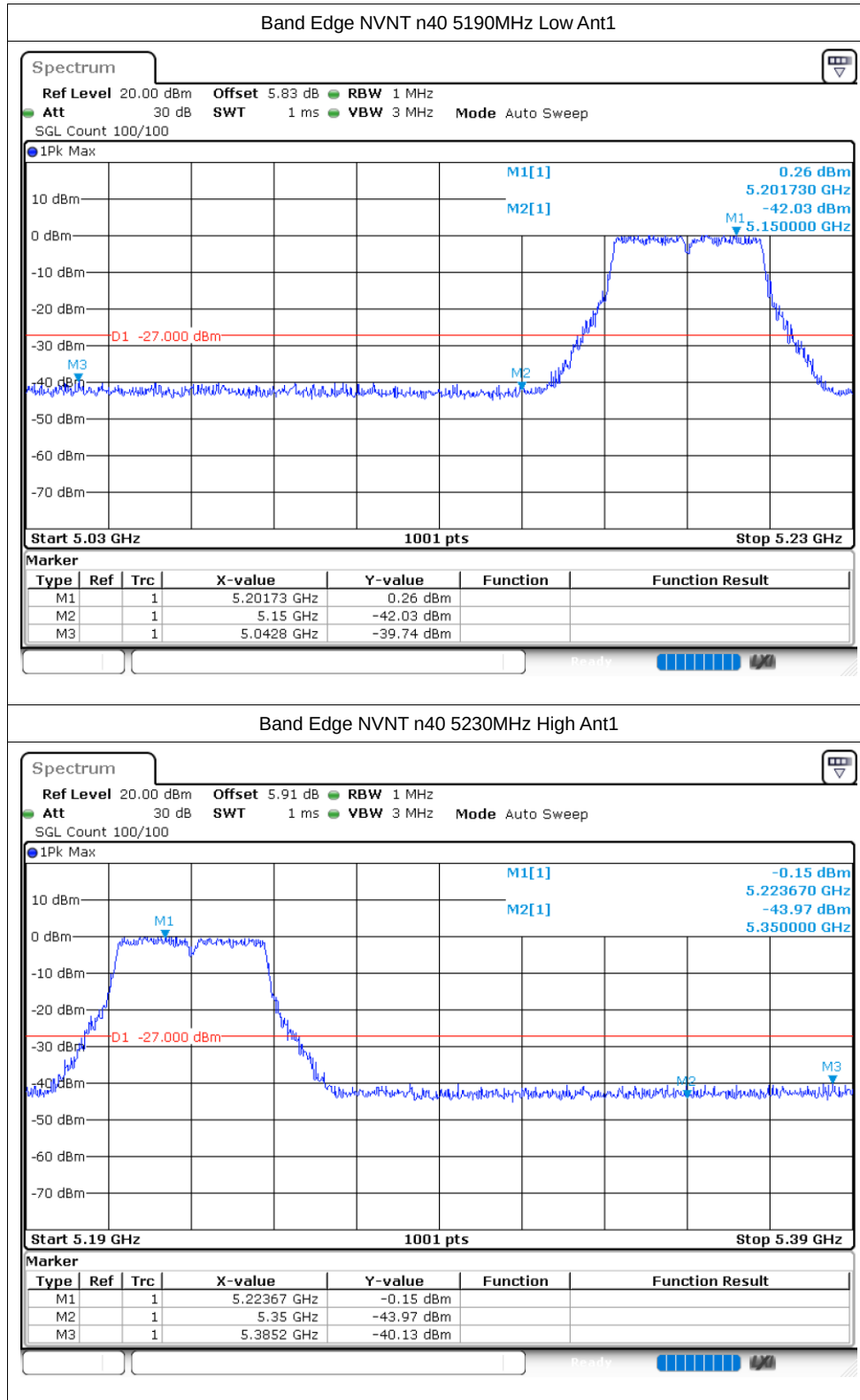
Band Edge NVNT a 5180MHz Low Ant1

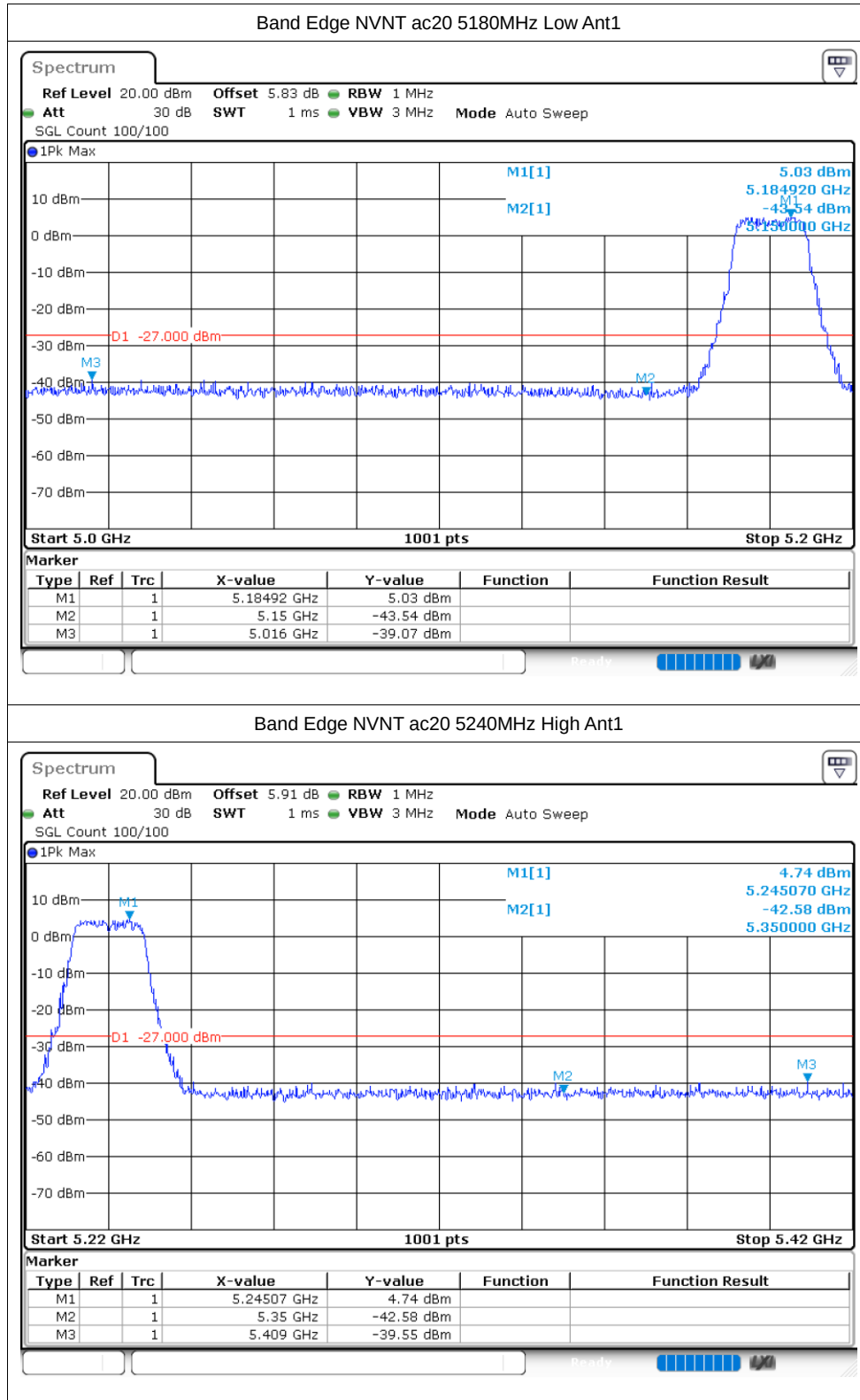


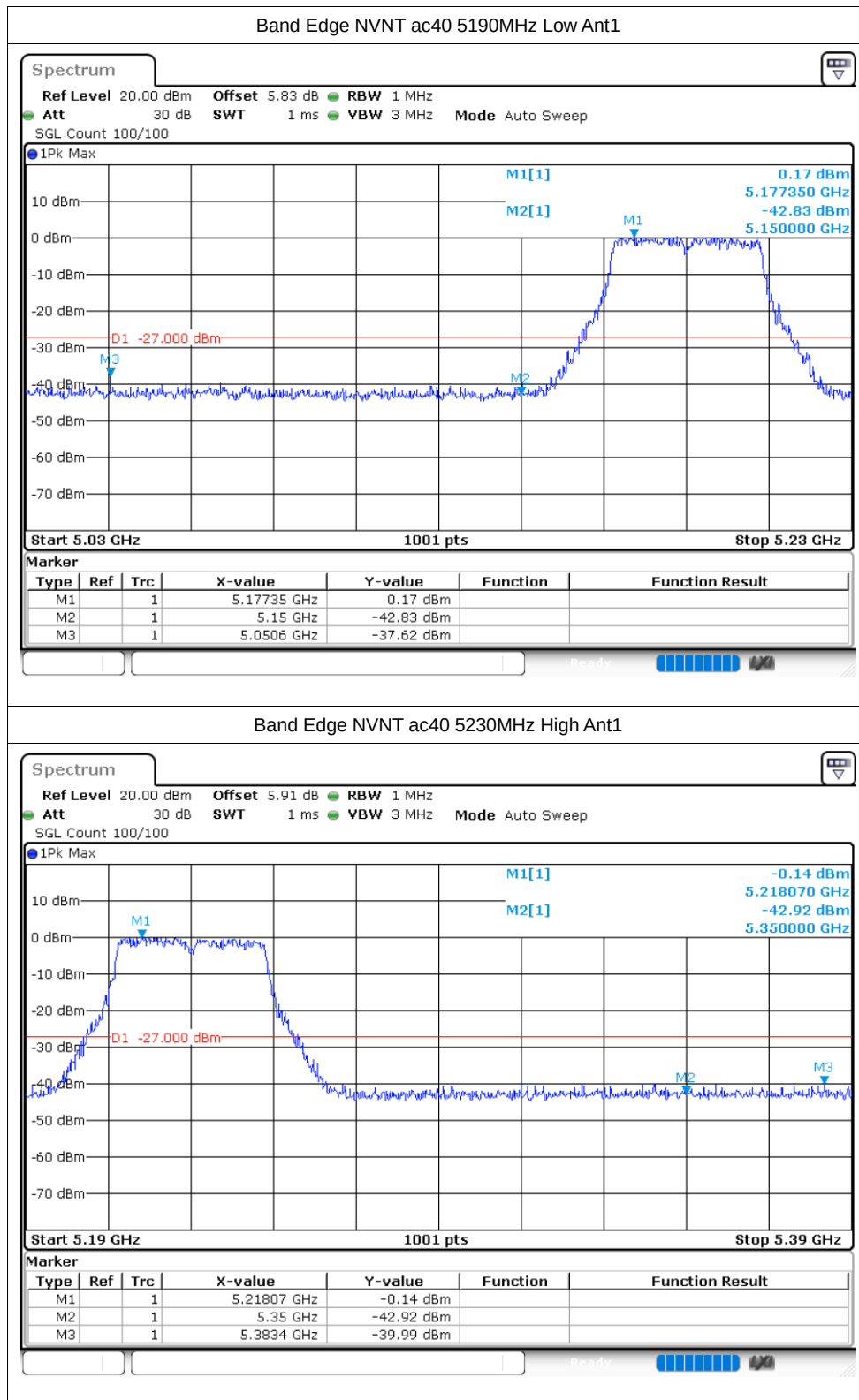
Band Edge NVNT a 5240MHz High Ant1

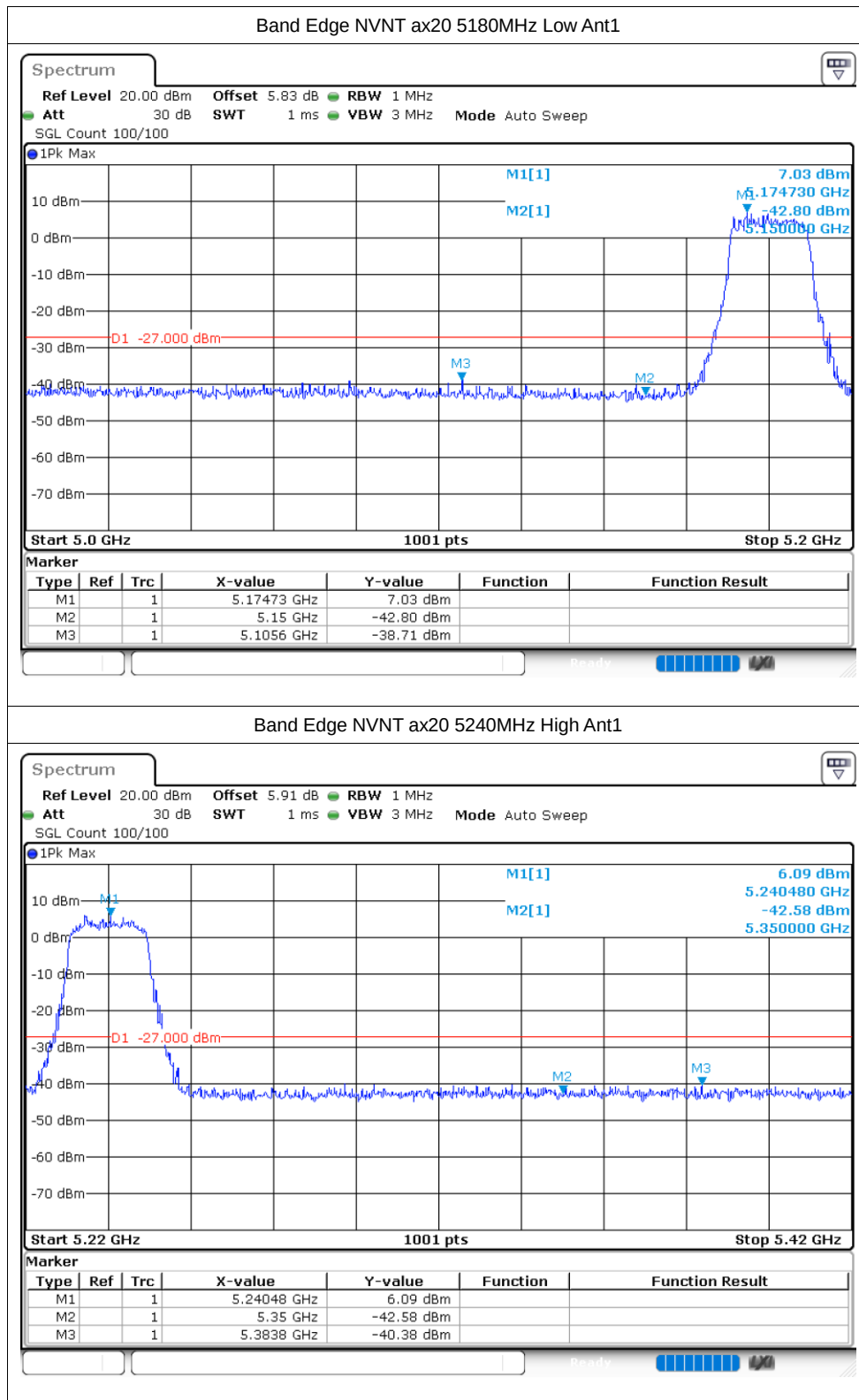


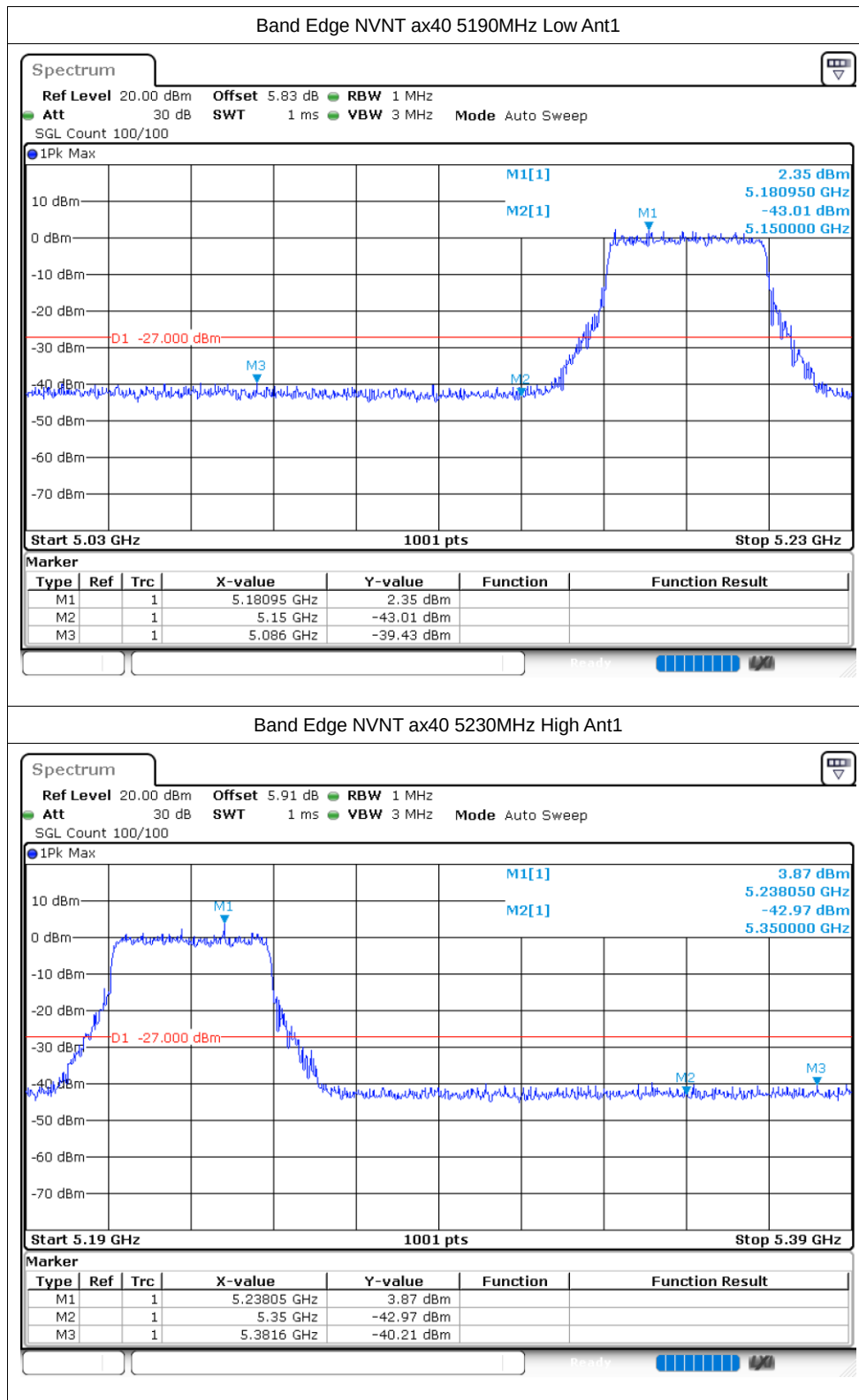










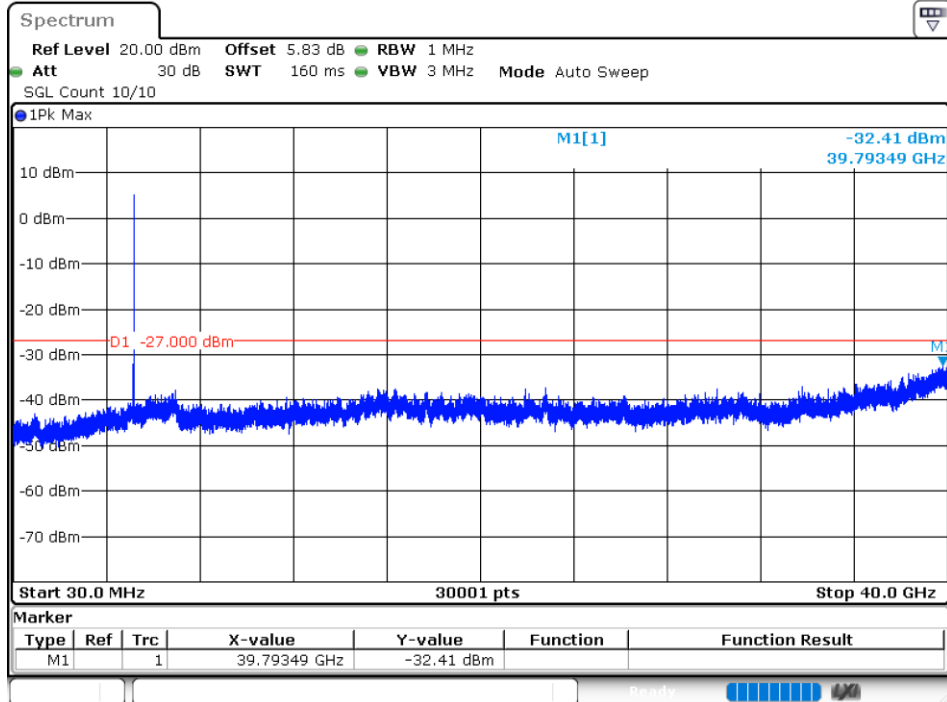


Conducted RF Spurious Emission

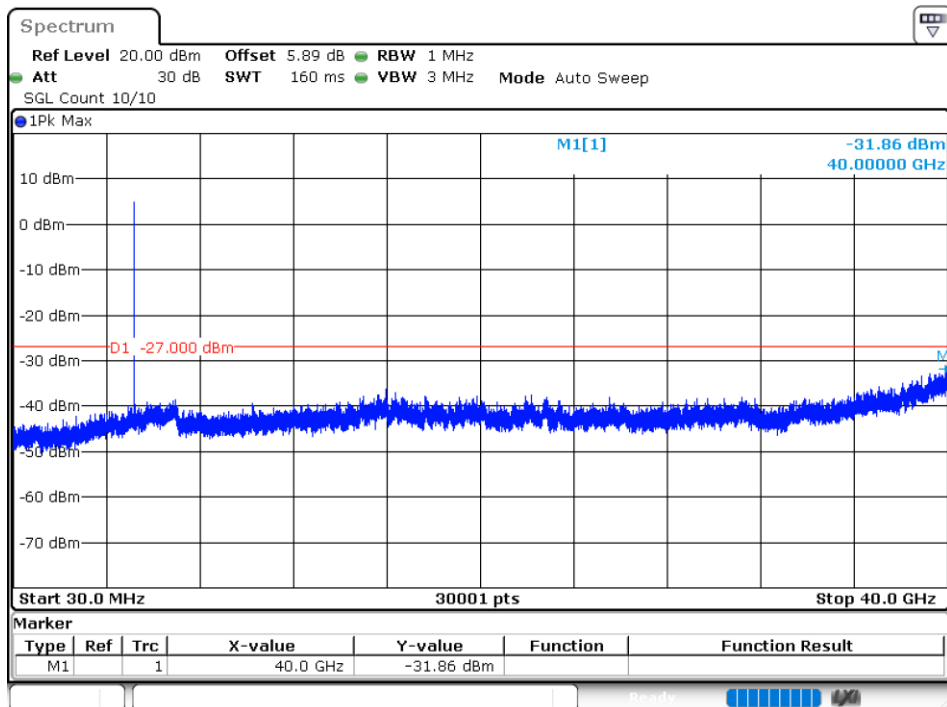
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-32.4	-27	Pass
NVNT	a	5200	Ant1	-31.86	-27	Pass
NVNT	a	5240	Ant1	-32.65	-27	Pass
NVNT	n20	5180	Ant1	-32.11	-27	Pass
NVNT	n20	5200	Ant1	-31.92	-27	Pass
NVNT	n20	5240	Ant1	-31.46	-27	Pass
NVNT	n40	5190	Ant1	-31.69	-27	Pass
NVNT	n40	5230	Ant1	-32.08	-27	Pass
NVNT	ac20	5180	Ant1	-32.34	-27	Pass
NVNT	ac20	5200	Ant1	-31.9	-27	Pass
NVNT	ac20	5240	Ant1	-32.38	-27	Pass
NVNT	ac40	5190	Ant1	-33.09	-27	Pass
NVNT	ac40	5230	Ant1	-32.68	-27	Pass
NVNT	ax20	5180	Ant1	-31.5	-27	Pass
NVNT	ax20	5200	Ant1	-31.89	-27	Pass
NVNT	ax20	5240	Ant1	-32.18	-27	Pass
NVNT	ax40	5190	Ant1	-32.2	-27	Pass
NVNT	ax40	5230	Ant1	-32.09	-27	Pass

Test Graphs

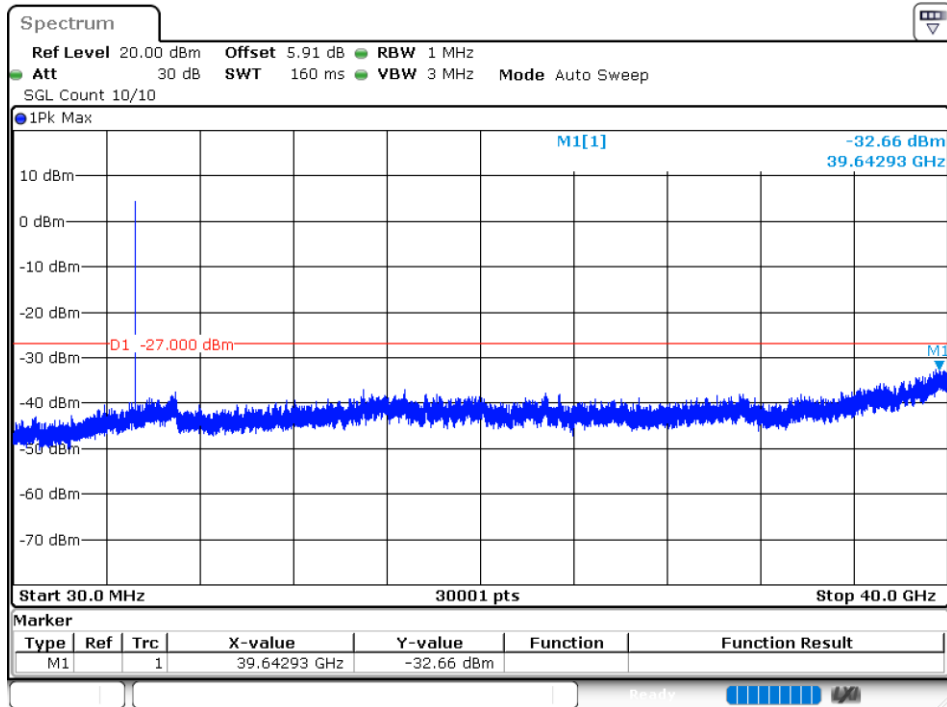
Tx. Spurious NVNT a 5180MHz Ant1 Emission



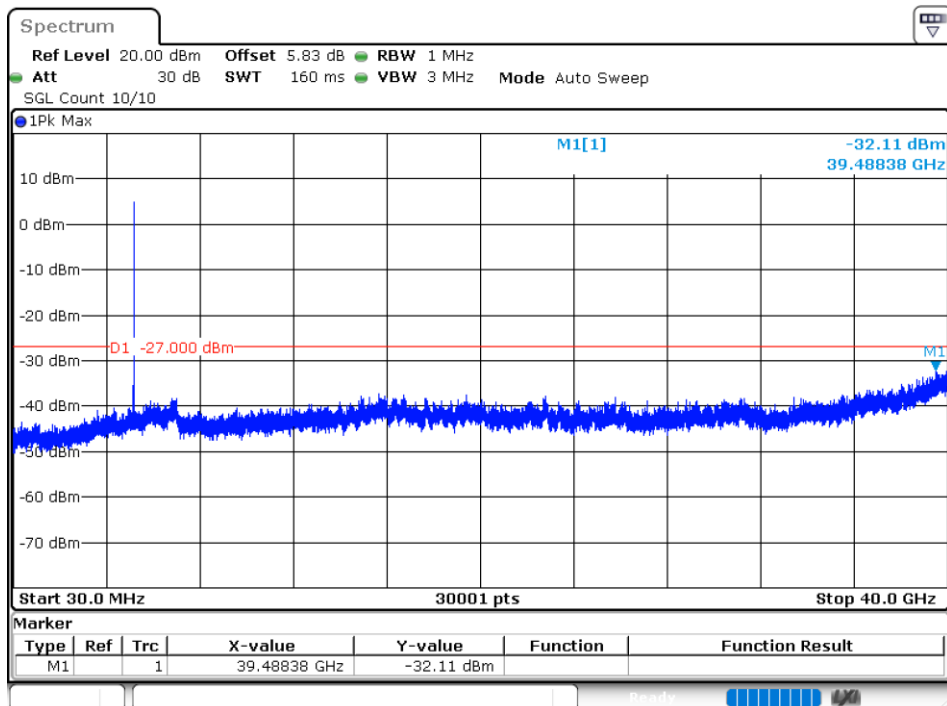
Tx. Spurious NVNT a 5200MHz Ant1 Emission

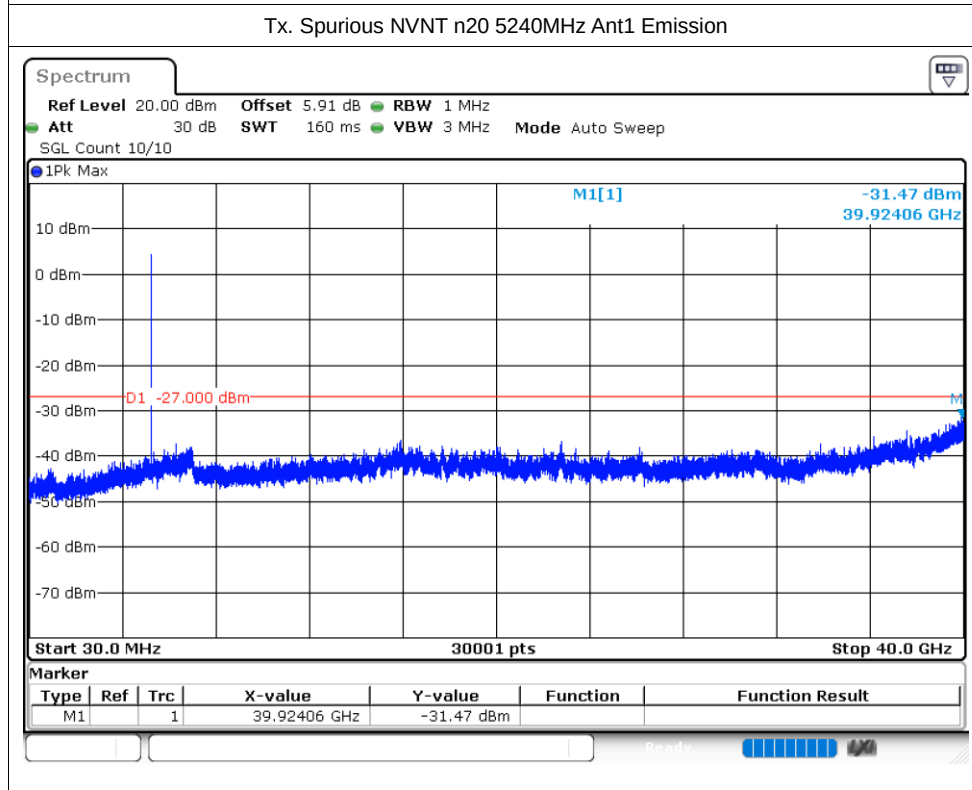
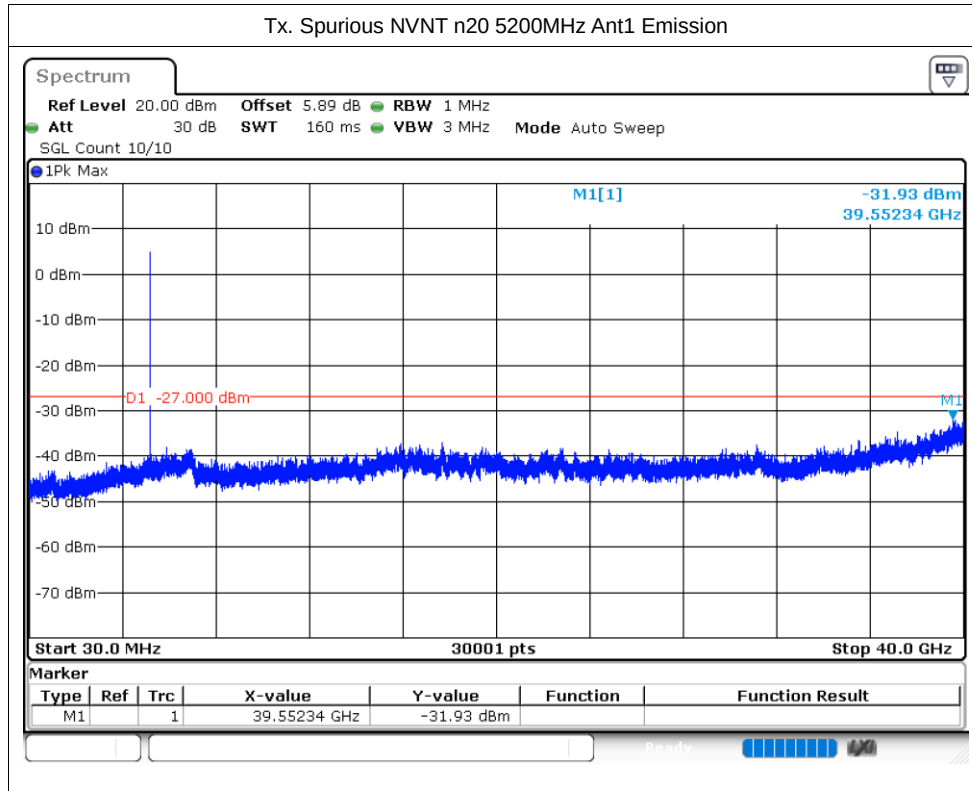


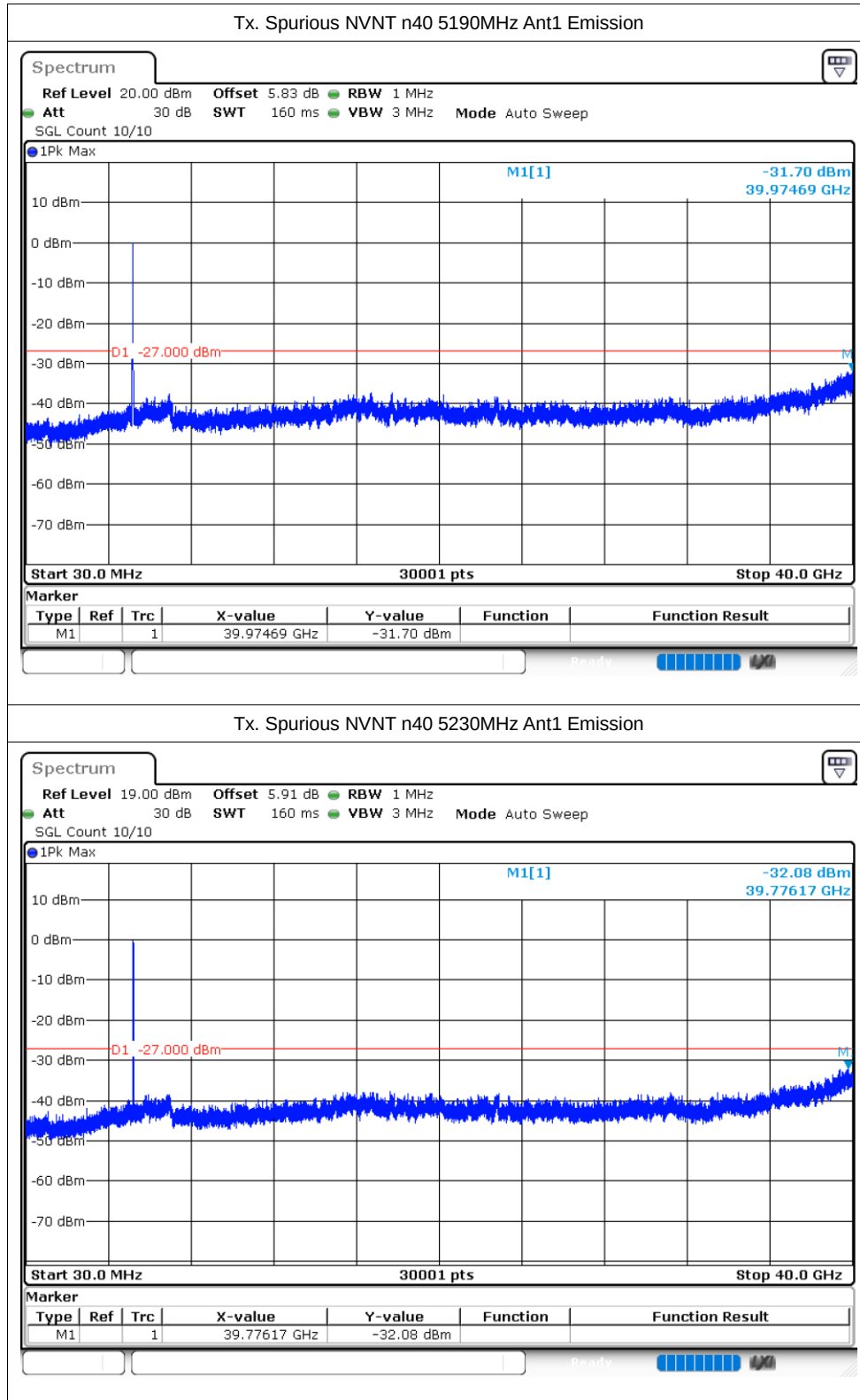
Tx. Spurious NVNT a 5240MHz Ant1 Emission

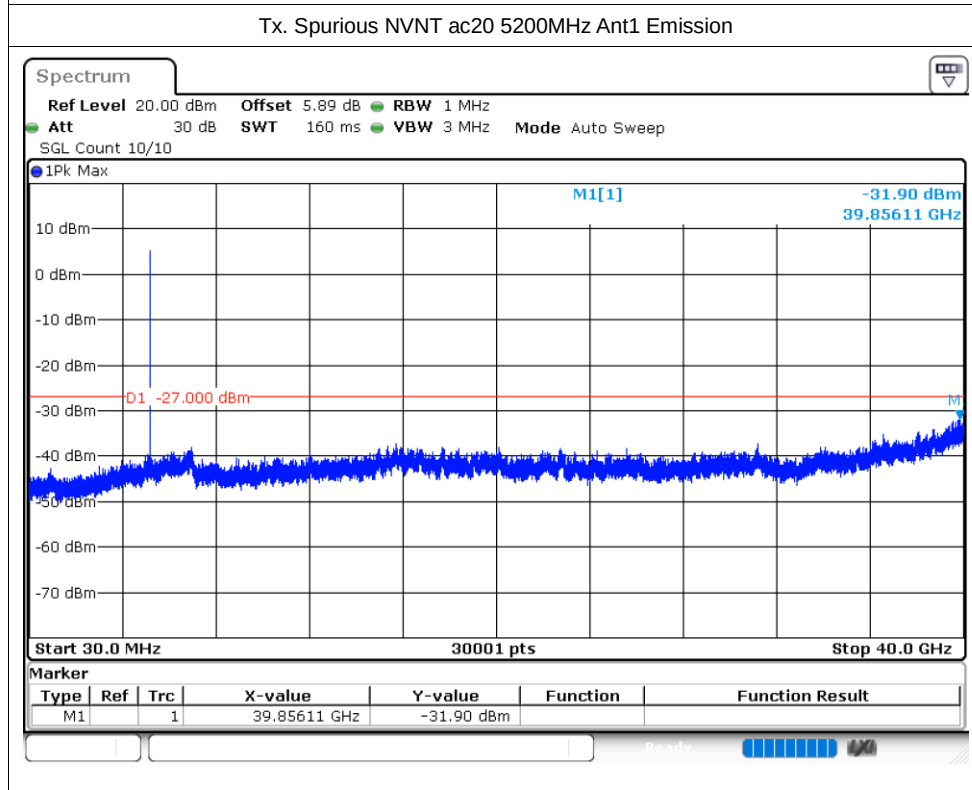
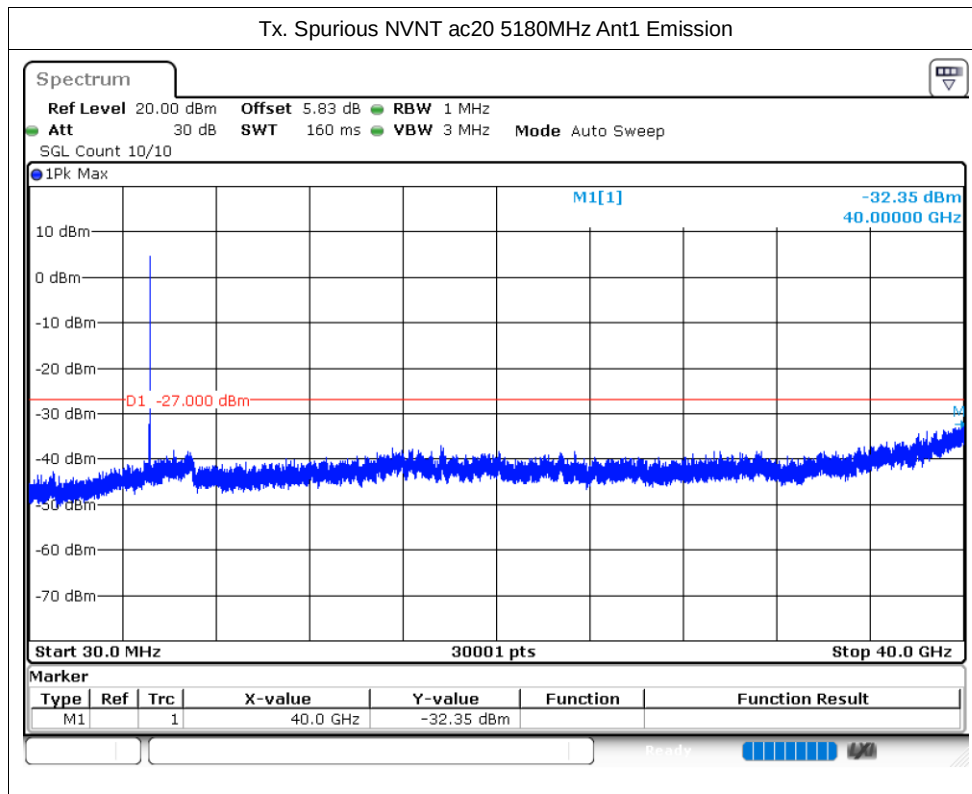


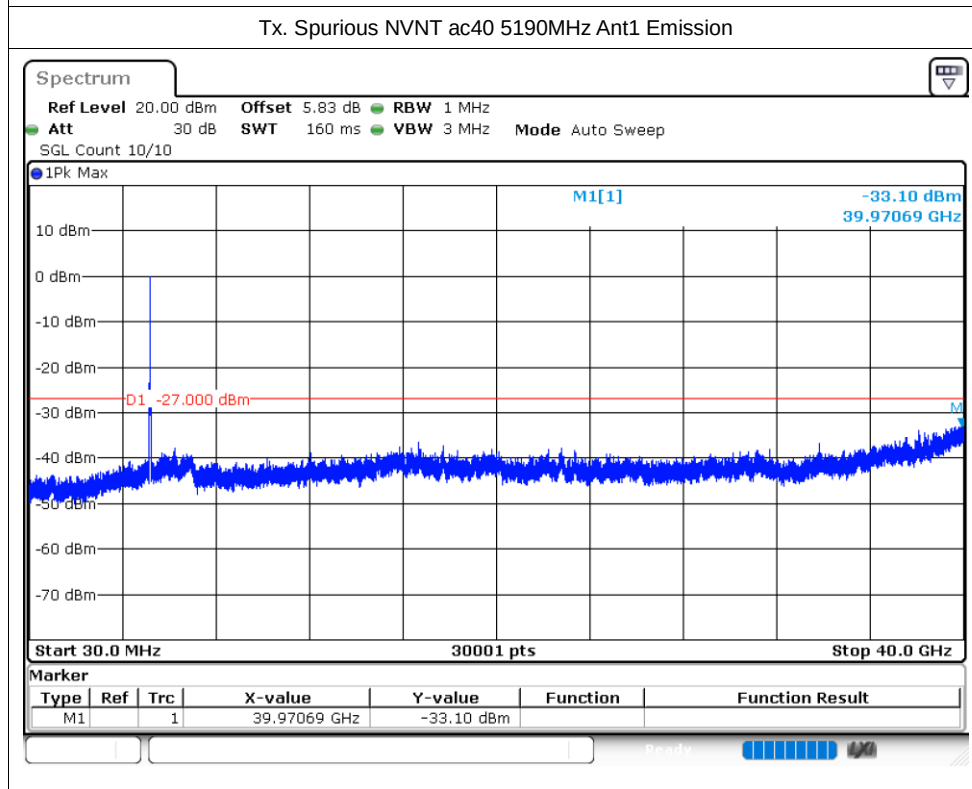
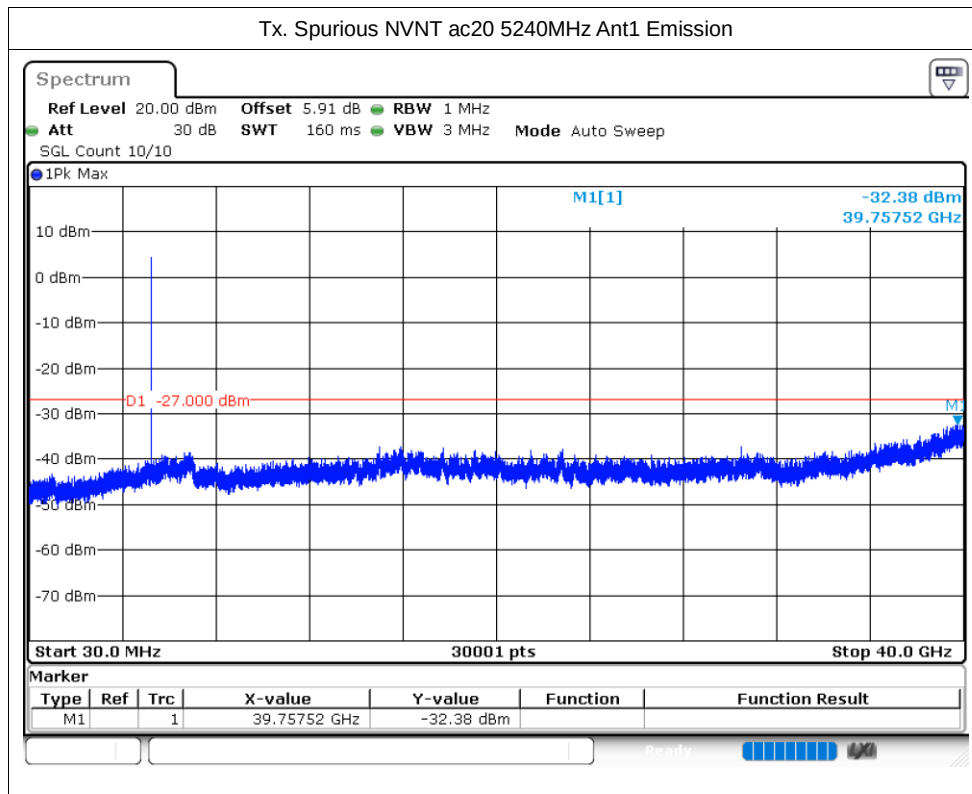
Tx. Spurious NVNT n20 5180MHz Ant1 Emission

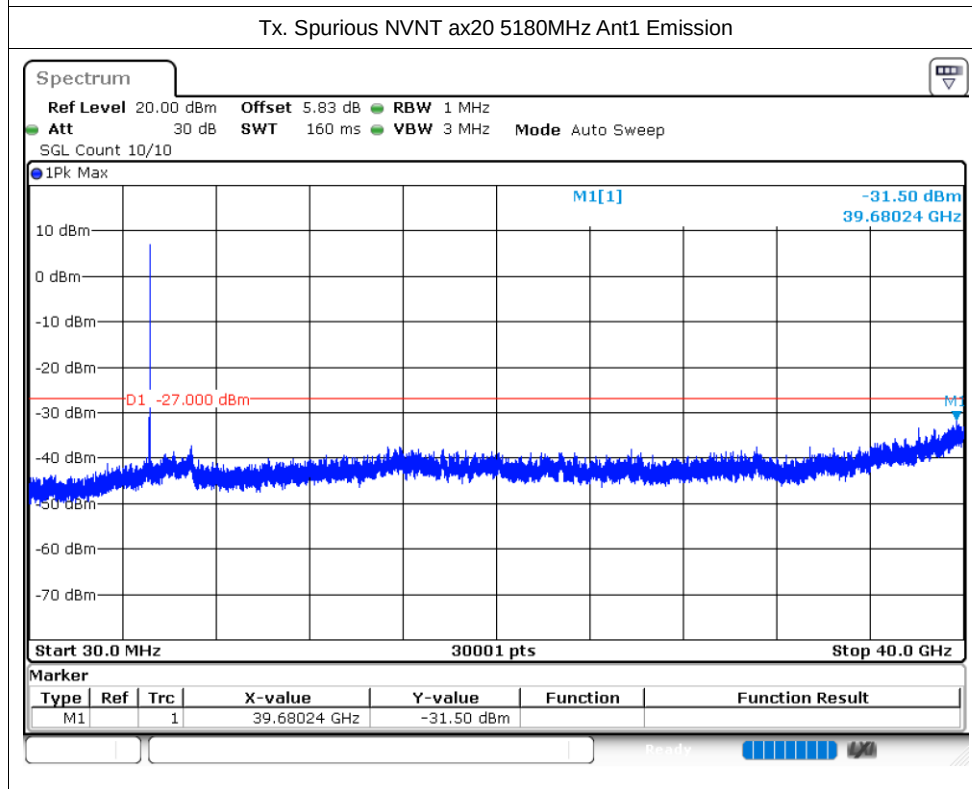
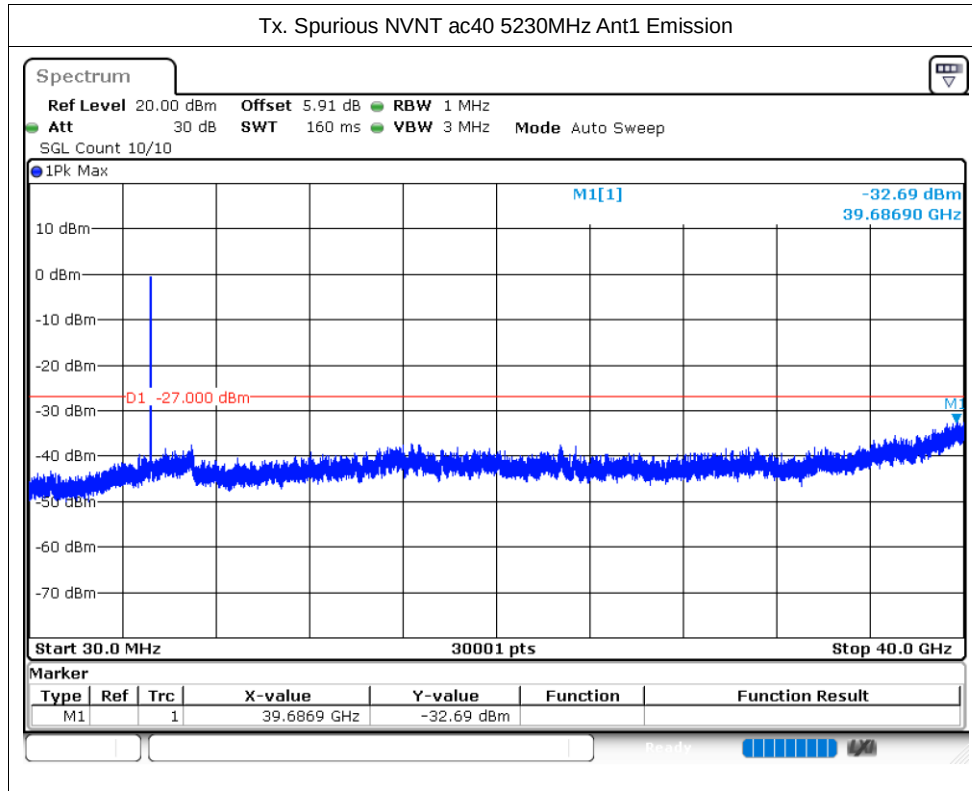


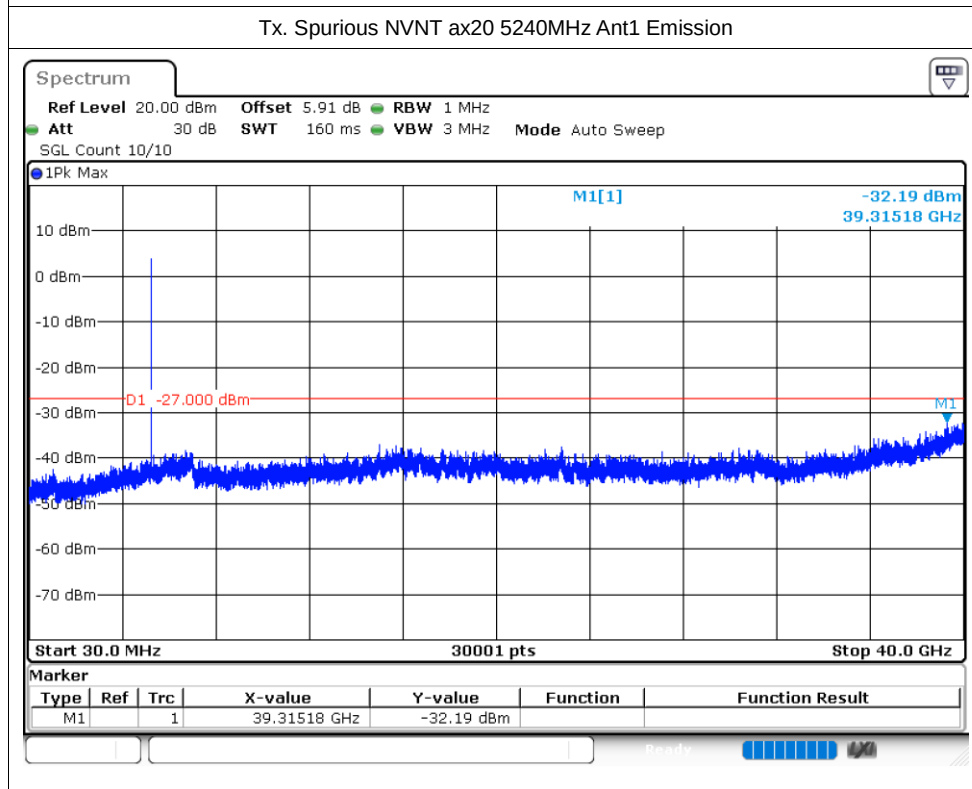
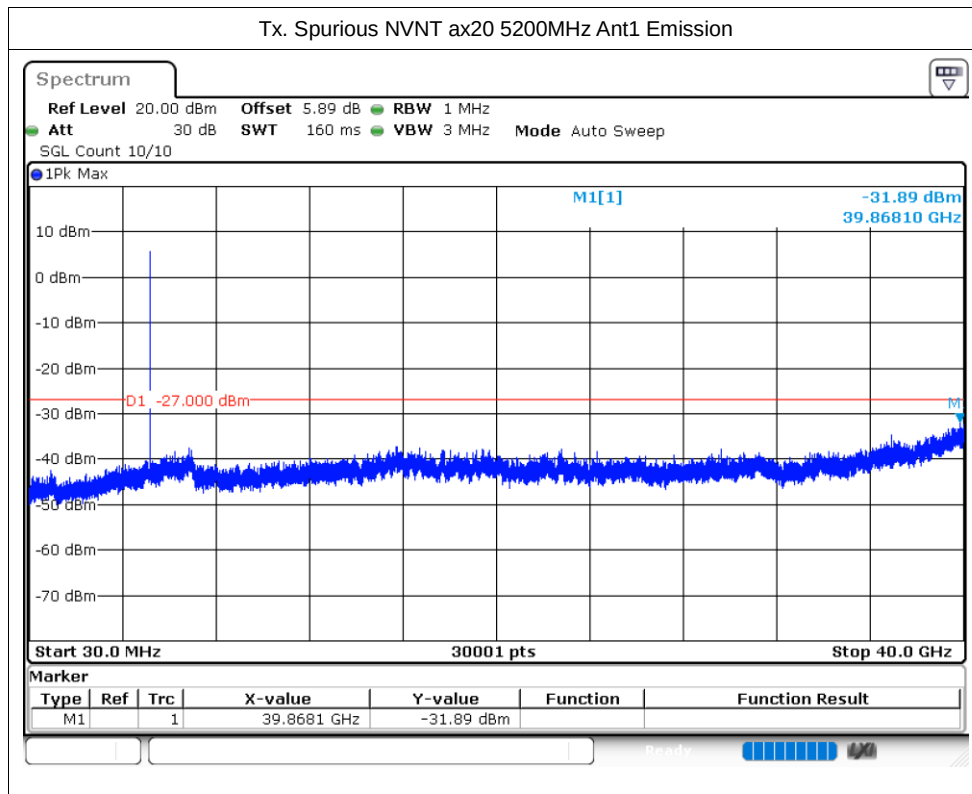


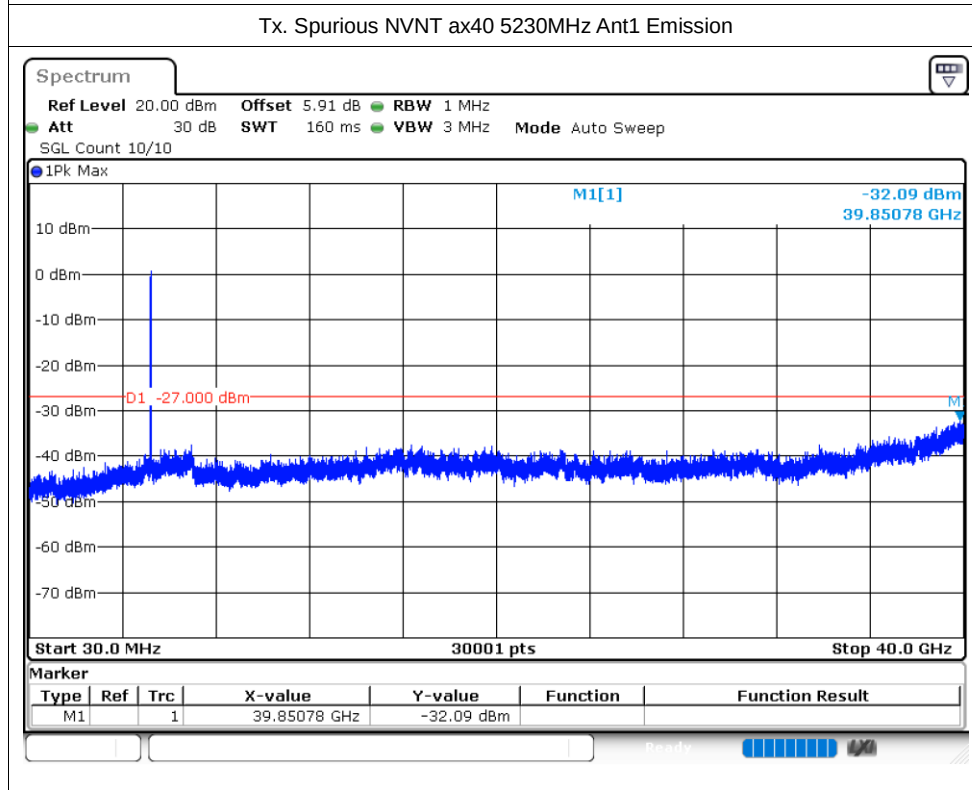
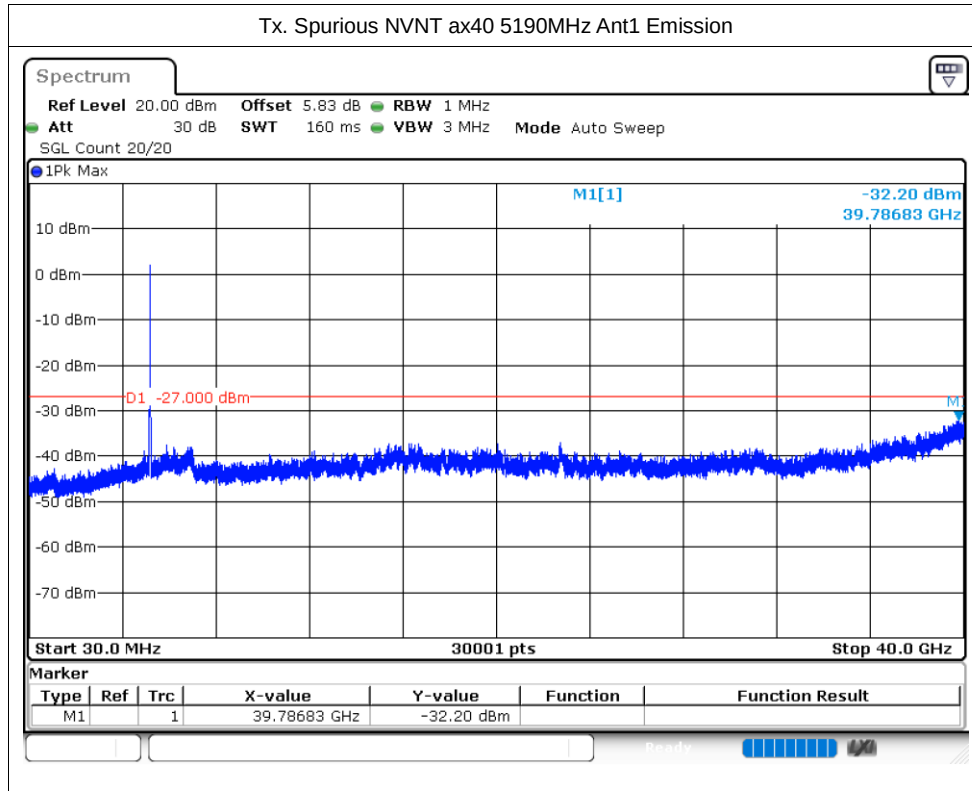












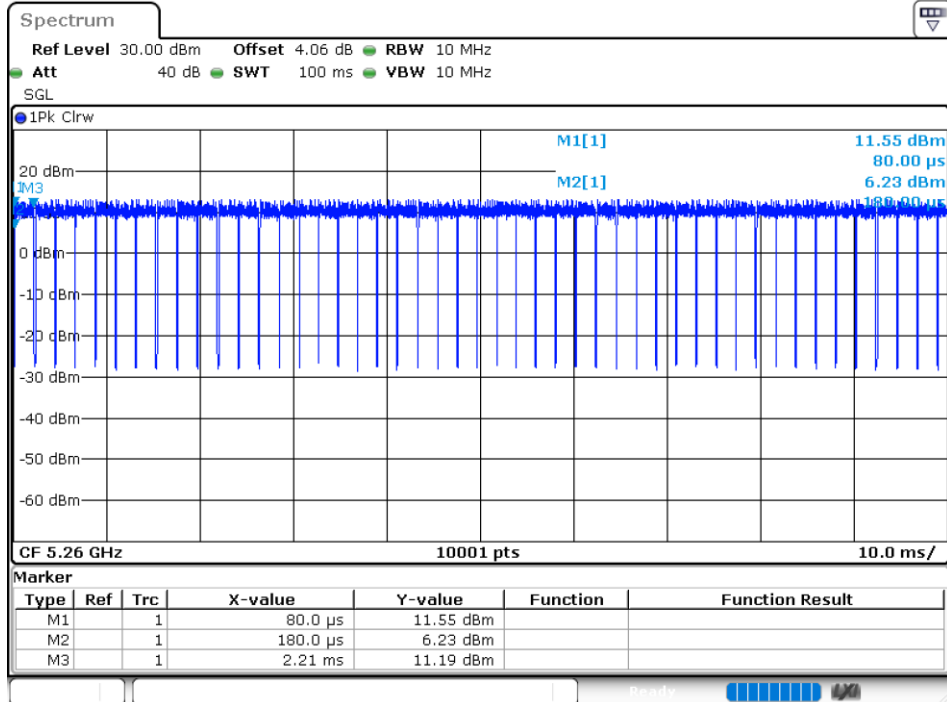
WIFI 5.3G

Duty Cycle

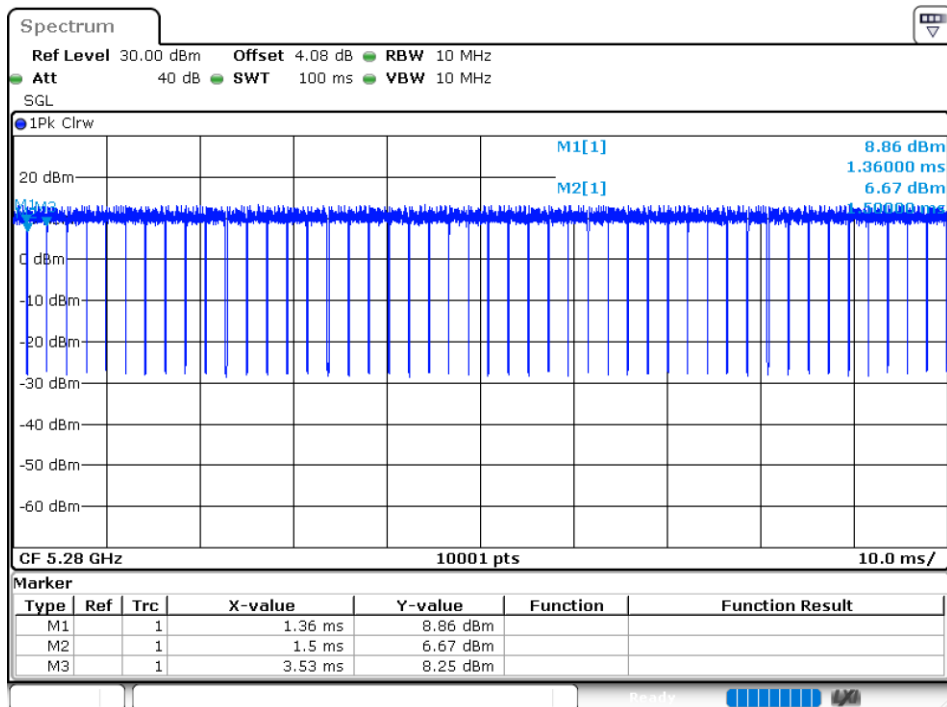
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	94.99	0.22	0.49
NVNT	a	5280	Ant1	95.27	0.21	0.49
NVNT	a	5320	Ant1	96.13	0.17	0.49
NVNT	n20	5260	Ant1	94.64	0.24	0.53
NVNT	n20	5280	Ant1	94.95	0.23	0.53
NVNT	n20	5320	Ant1	95.35	0.21	0.53
NVNT	n40	5270	Ant1	90	0.46	1.08
NVNT	n40	5310	Ant1	90.15	0.45	1.09
NVNT	ac20	5260	Ant1	94.96	0.22	0.53
NVNT	ac20	5280	Ant1	95.04	0.22	0.53
NVNT	ac20	5320	Ant1	94.75	0.23	0.53
NVNT	ac40	5270	Ant1	89.81	0.47	1.06
NVNT	ac40	5310	Ant1	89.36	0.49	1.08
NVNT	ax20	5260	Ant1	93.58	0.29	0.68
NVNT	ax20	5280	Ant1	92.97	0.32	0.68
NVNT	ax20	5320	Ant1	93.51	0.29	0.68
NVNT	ax40	5270	Ant1	88.43	0.53	1.33
NVNT	ax40	5310	Ant1	88.7	0.52	1.33

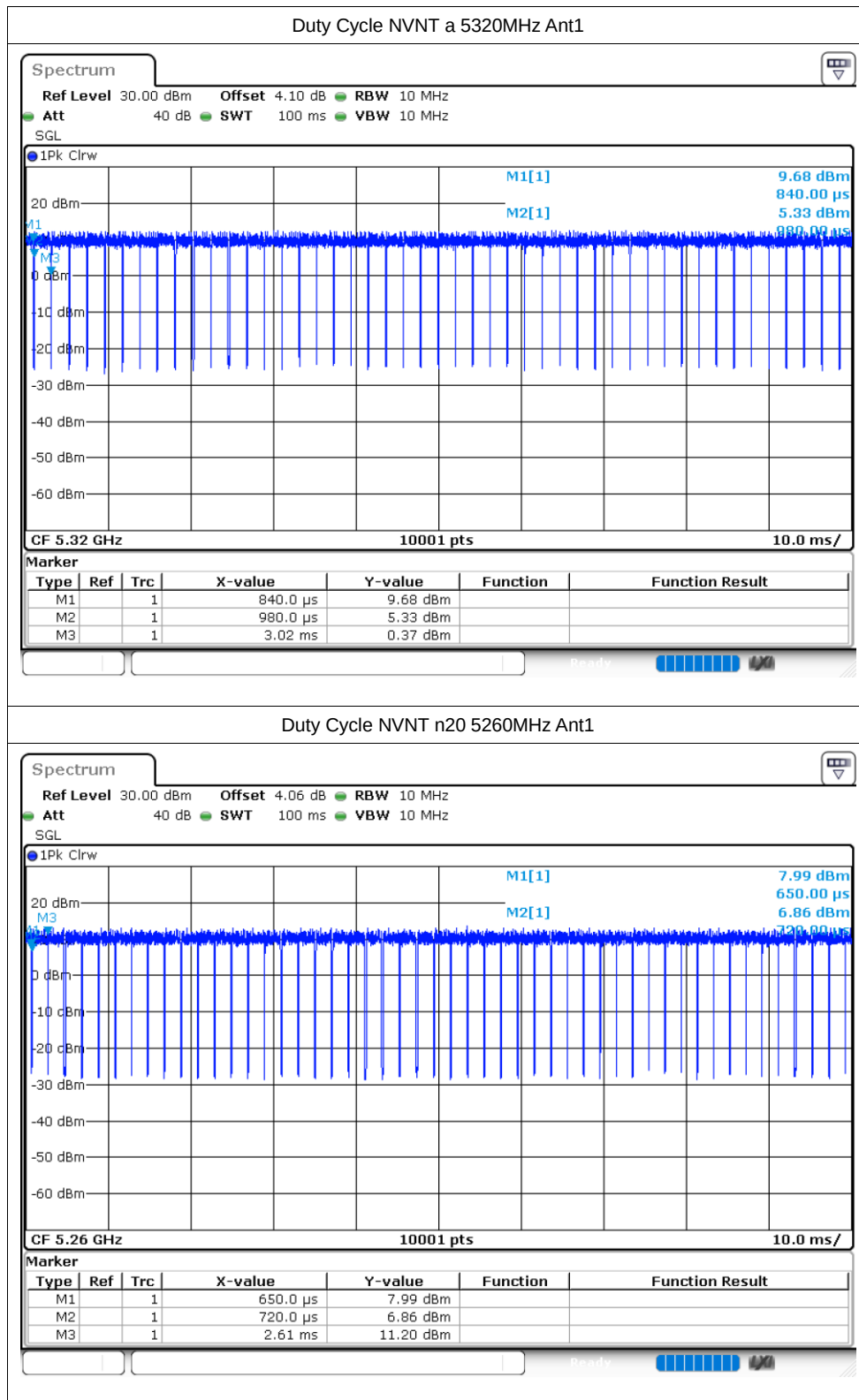
Test Graphs

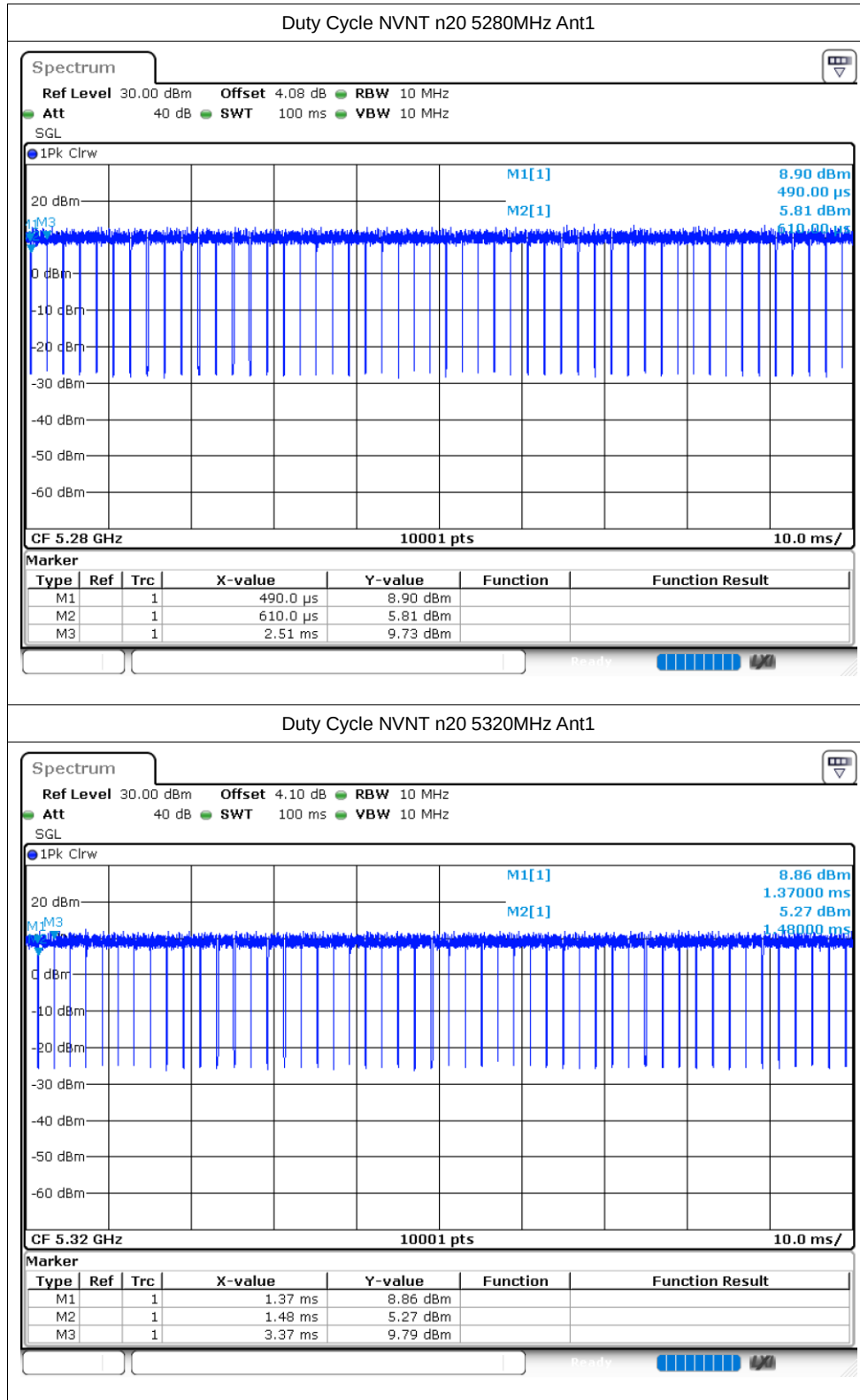
Duty Cycle NVNT a 5260MHz Ant1

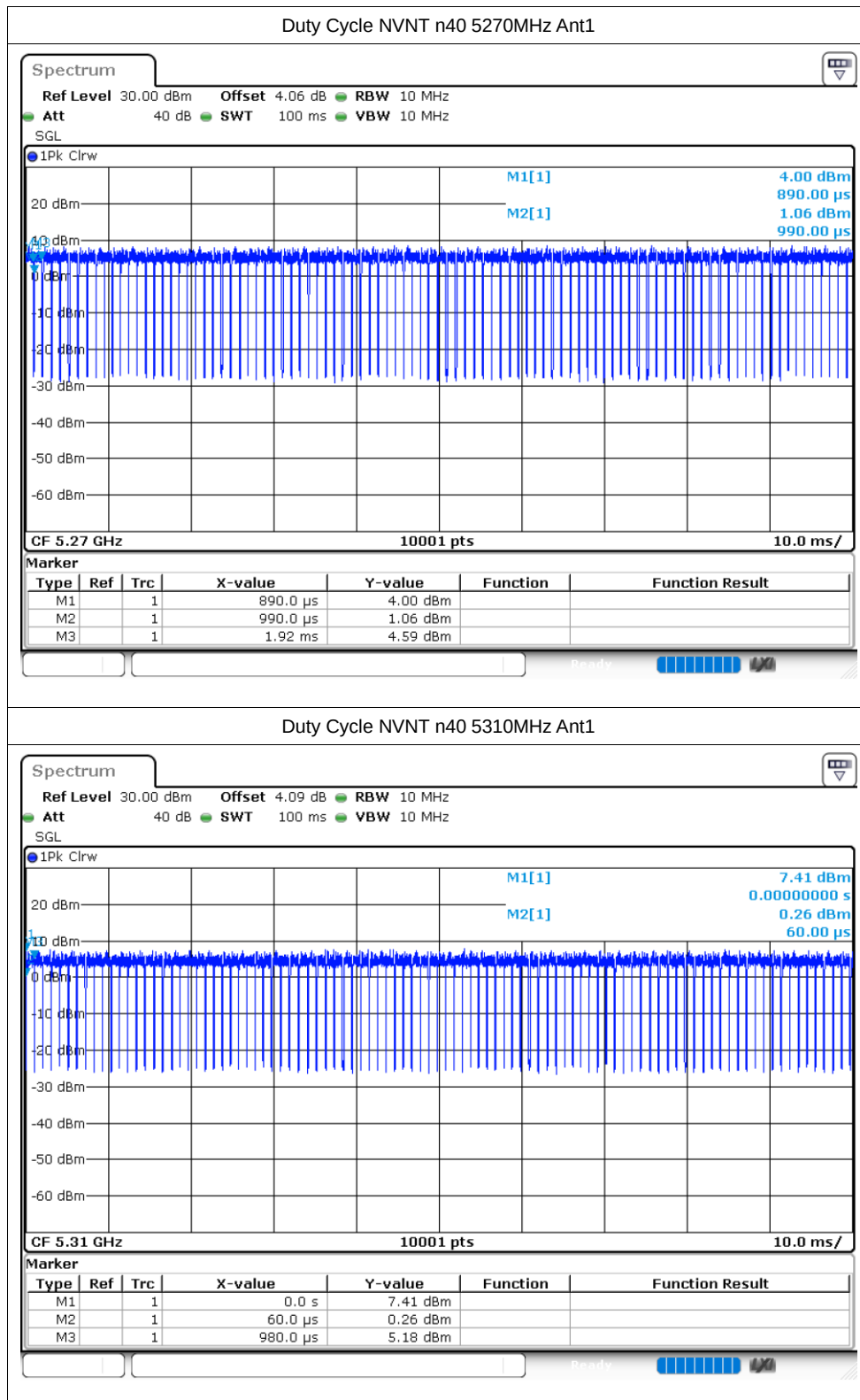


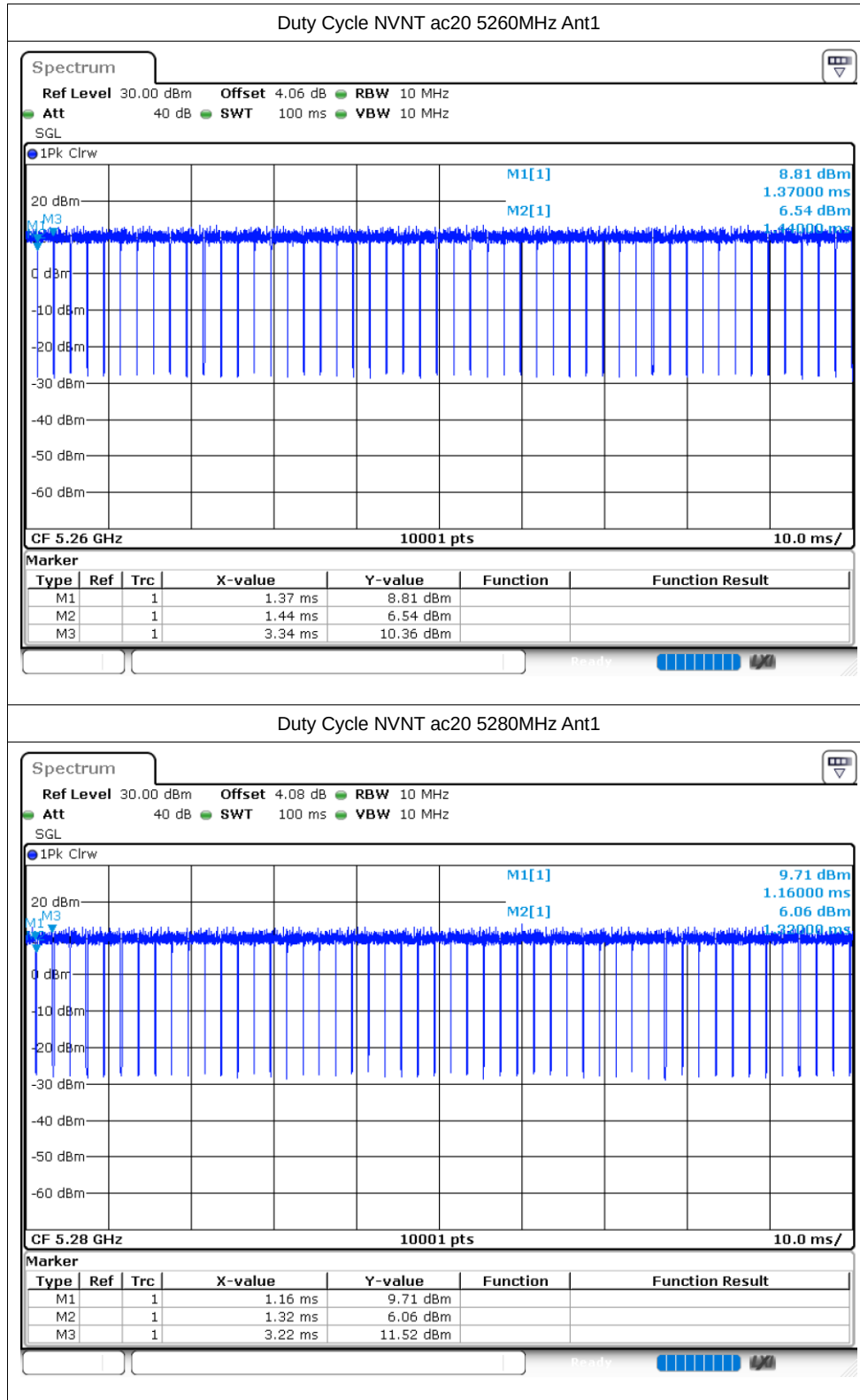
Duty Cycle NVNT a 5280MHz Ant1

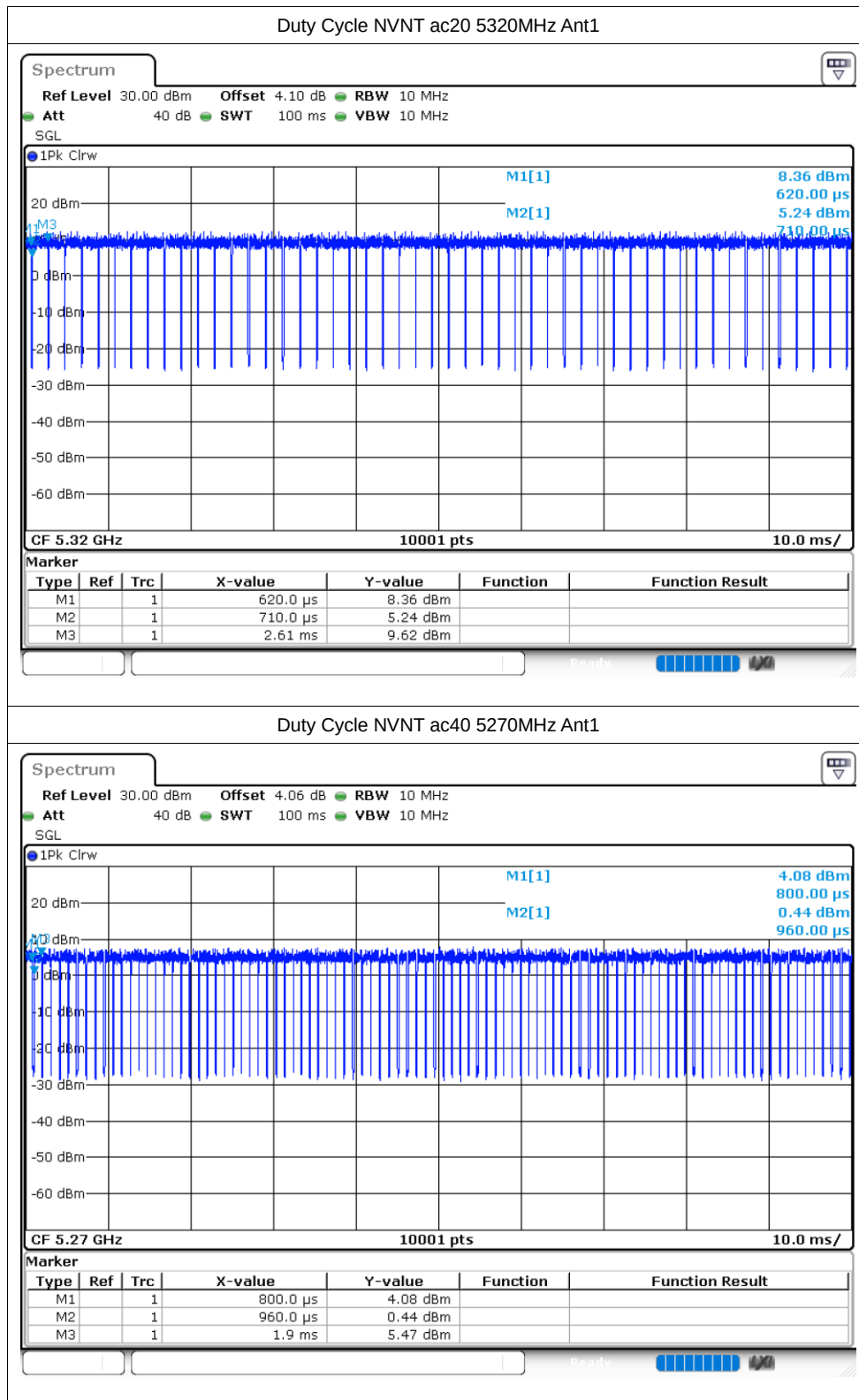


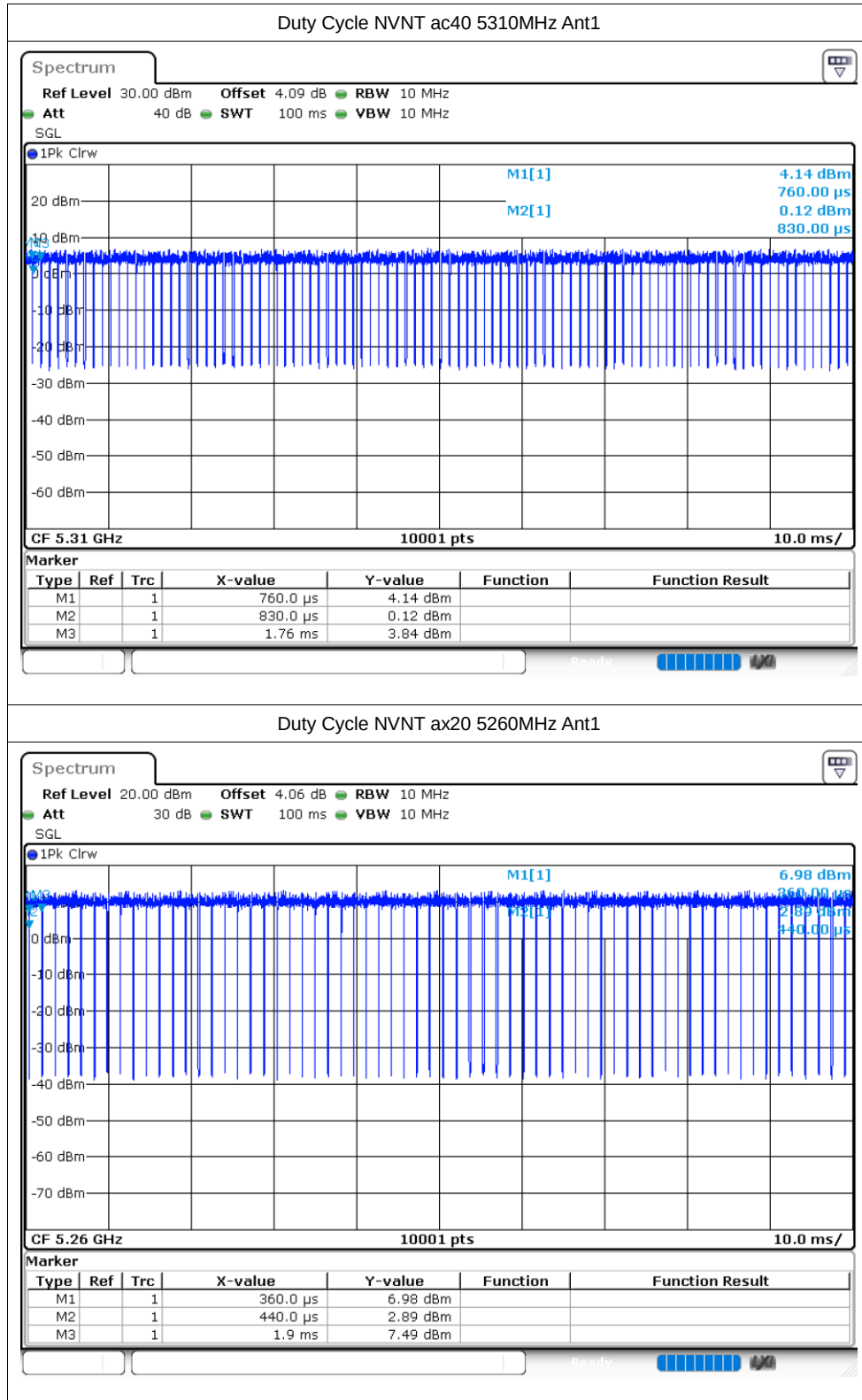


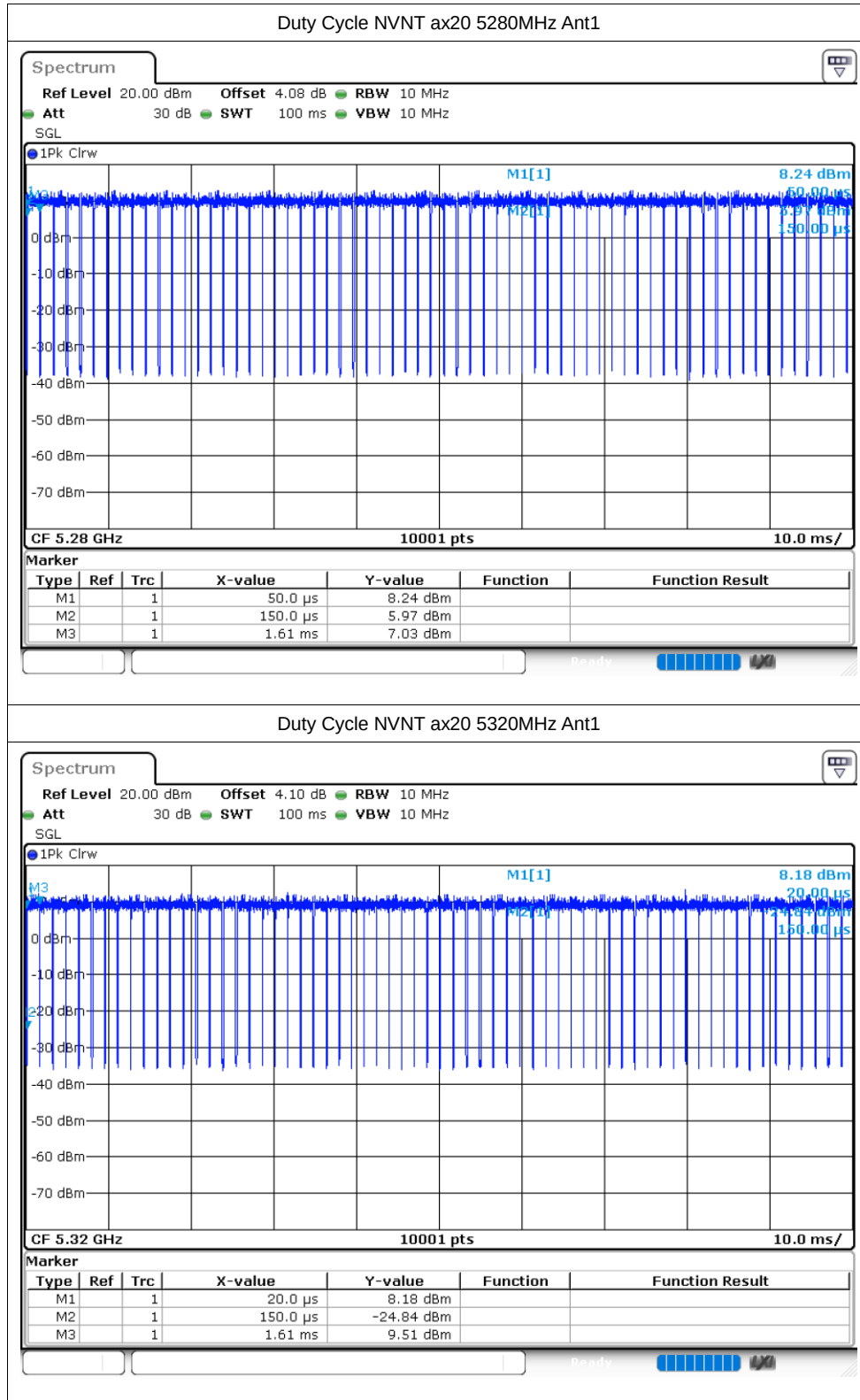


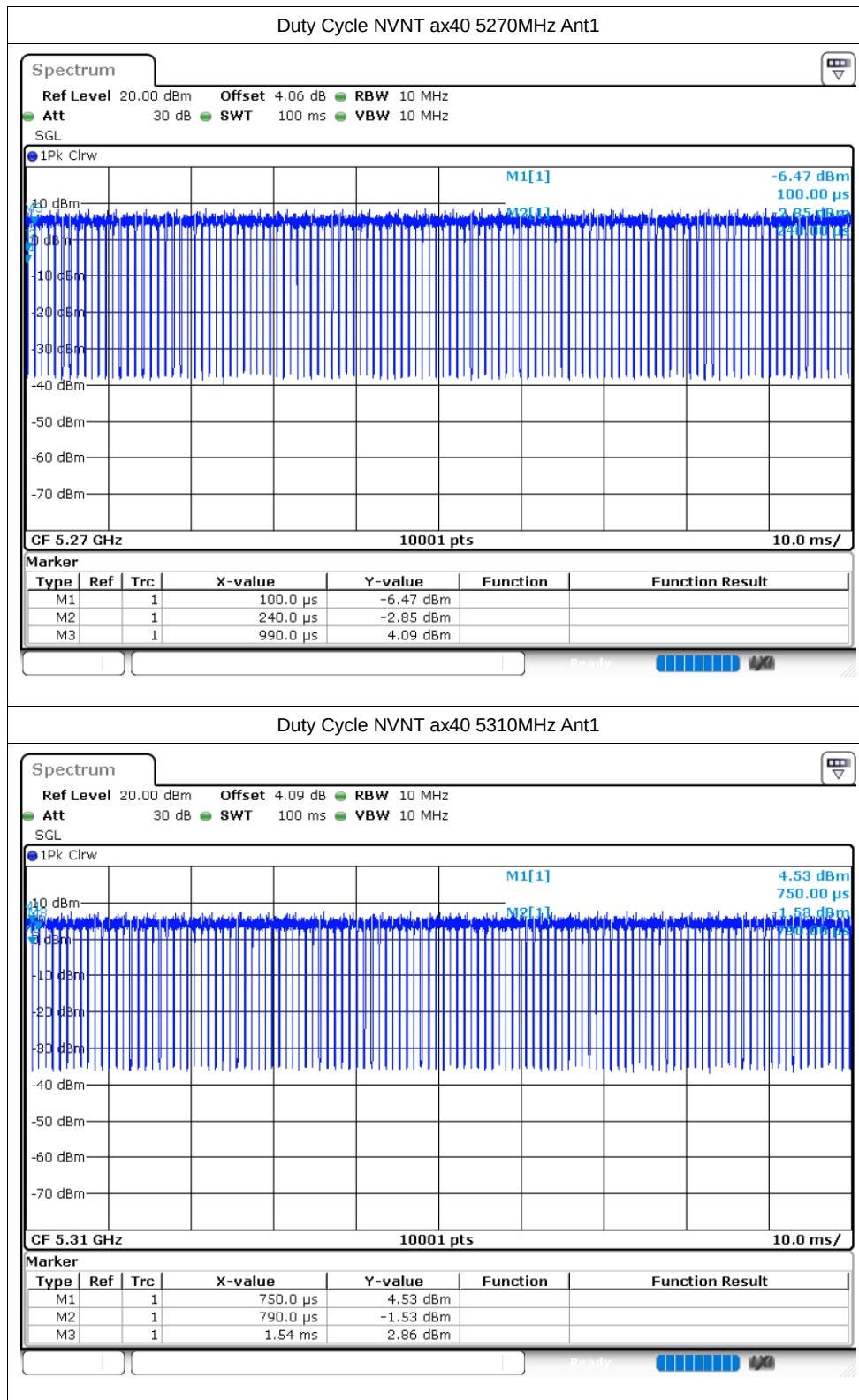












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	6.81	24	Pass
NVNT	a	5280	Ant1	6.43	24	Pass
NVNT	a	5320	Ant1	6.07	24	Pass
NVNT	a	5260	Ant2	13.11	24	Pass
NVNT	n20	5260	Ant1	6.48	24	Pass
NVNT	n20	5280	Ant1	6.25	24	Pass
NVNT	n20	5320	Ant1	5.88	24	Pass
NVNT	n40	5270	Ant1	4.54	24	Pass
NVNT	n40	5310	Ant1	4.3	24	Pass
NVNT	ac20	5260	Ant1	6.4	24	Pass
NVNT	ac20	5280	Ant1	6.08	24	Pass
NVNT	ac20	5320	Ant1	5.81	24	Pass
NVNT	ac40	5270	Ant1	4.75	24	Pass
NVNT	ac40	5310	Ant1	4.1	24	Pass
NVNT	ax20	5260	Ant1	6.3	24	Pass
NVNT	ax20	5280	Ant1	6.06	24	Pass
NVNT	ax20	5320	Ant1	5.44	24	Pass
NVNT	ax40	5270	Ant1	4.58	24	Pass
NVNT	ax40	5310	Ant1	3.98	24	Pass

-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	19.785	Pass
NVNT	a	5280	Ant1	19.941	Pass
NVNT	a	5320	Ant1	20.274	Pass
NVNT	n20	5260	Ant1	20.985	Pass
NVNT	n20	5280	Ant1	20.898	Pass
NVNT	n20	5320	Ant1	20.757	Pass
NVNT	n40	5270	Ant1	50.13	Pass
NVNT	n40	5310	Ant1	50.478	Pass
NVNT	ac20	5260	Ant1	20.379	Pass
NVNT	ac20	5280	Ant1	20.397	Pass
NVNT	ac20	5320	Ant1	20.289	Pass
NVNT	ac40	5270	Ant1	48.756	Pass
NVNT	ac40	5310	Ant1	49.446	Pass
NVNT	ax20	5260	Ant1	21.87	Pass
NVNT	ax20	5280	Ant1	20.103	Pass
NVNT	ax20	5320	Ant1	20.841	Pass
NVNT	ax40	5270	Ant1	45.33	Pass
NVNT	ax40	5310	Ant1	45.324	Pass

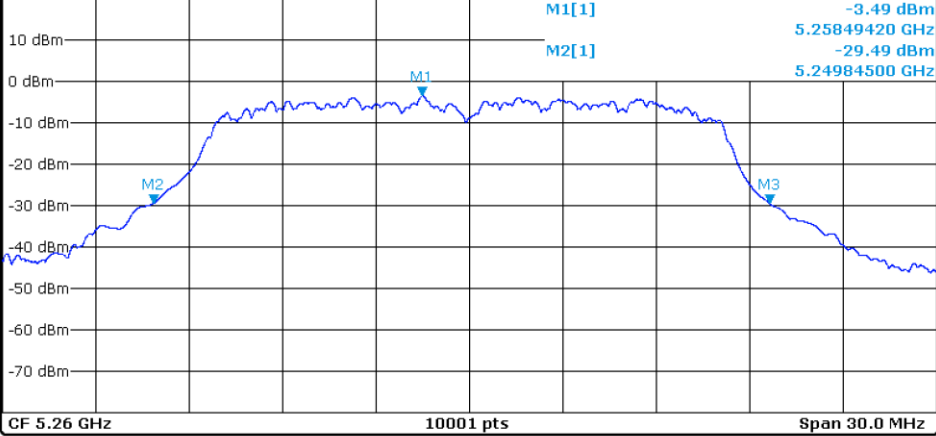
Test Graphs

-26dB Bandwidth NVNT a 5260MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.06 dB RBW 300 kHz
Att 35 dB SWT 25.4 μ s VBW 1 MHz Mode Auto FFT
SGL Count 100/100

1Pk Max

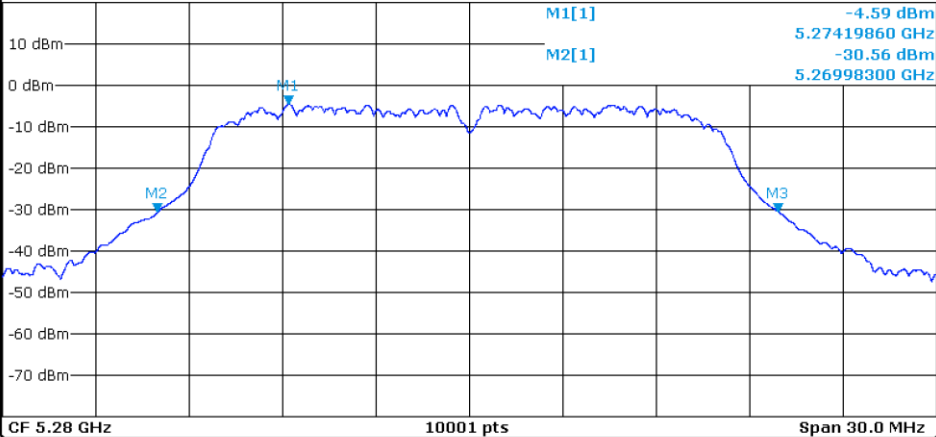


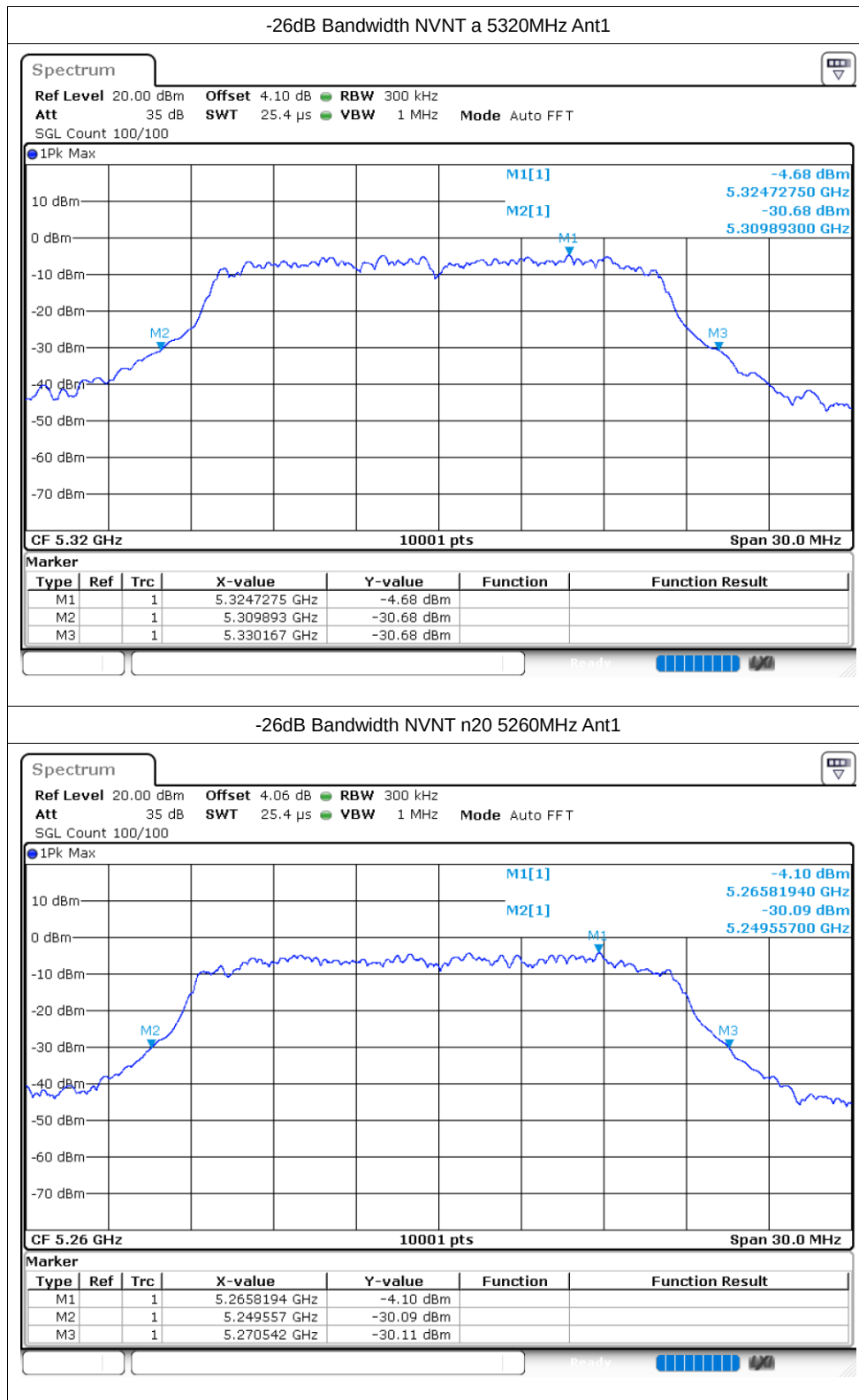
-26dB Bandwidth NVNT a 5280MHz Ant1

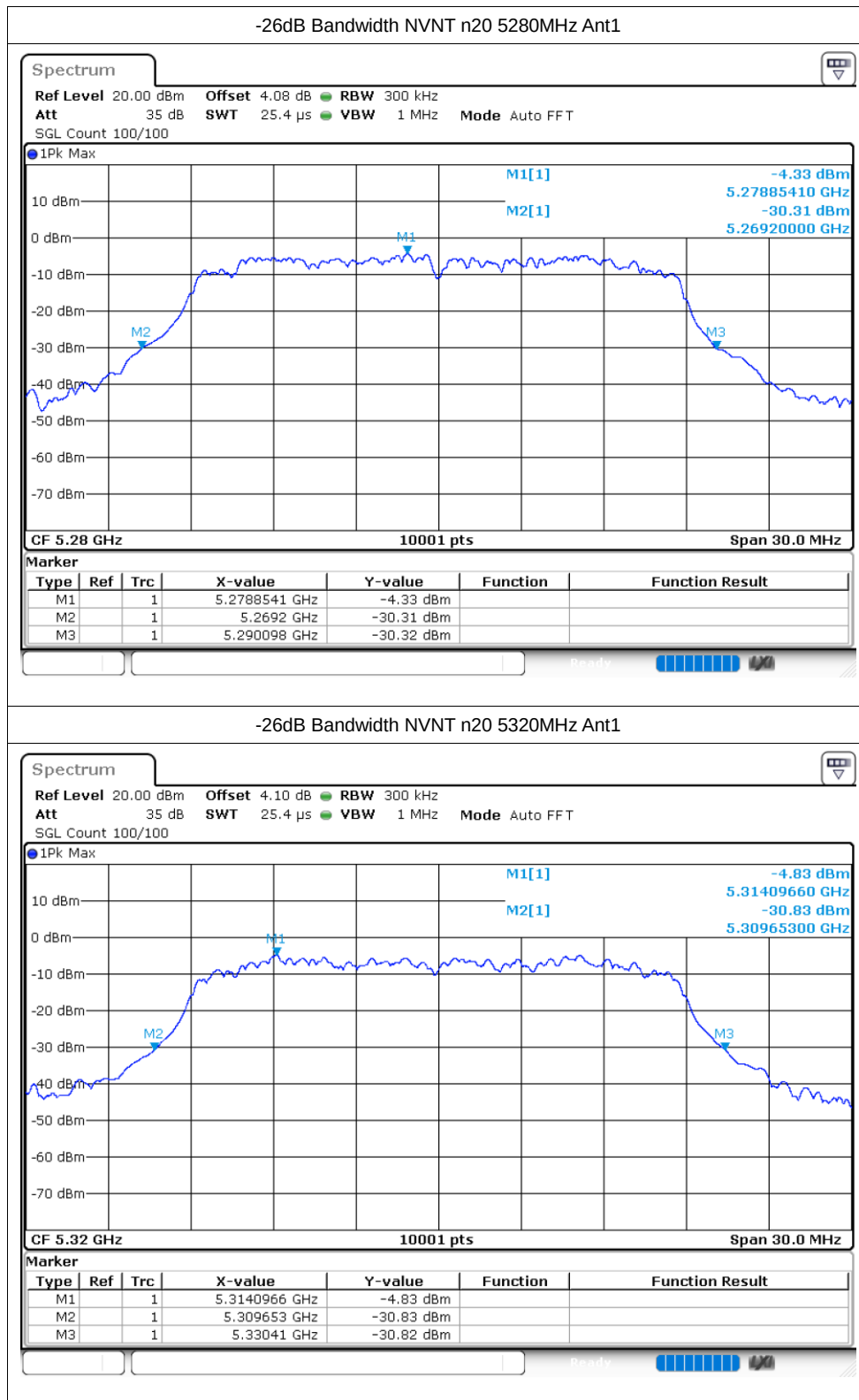
Spectrum

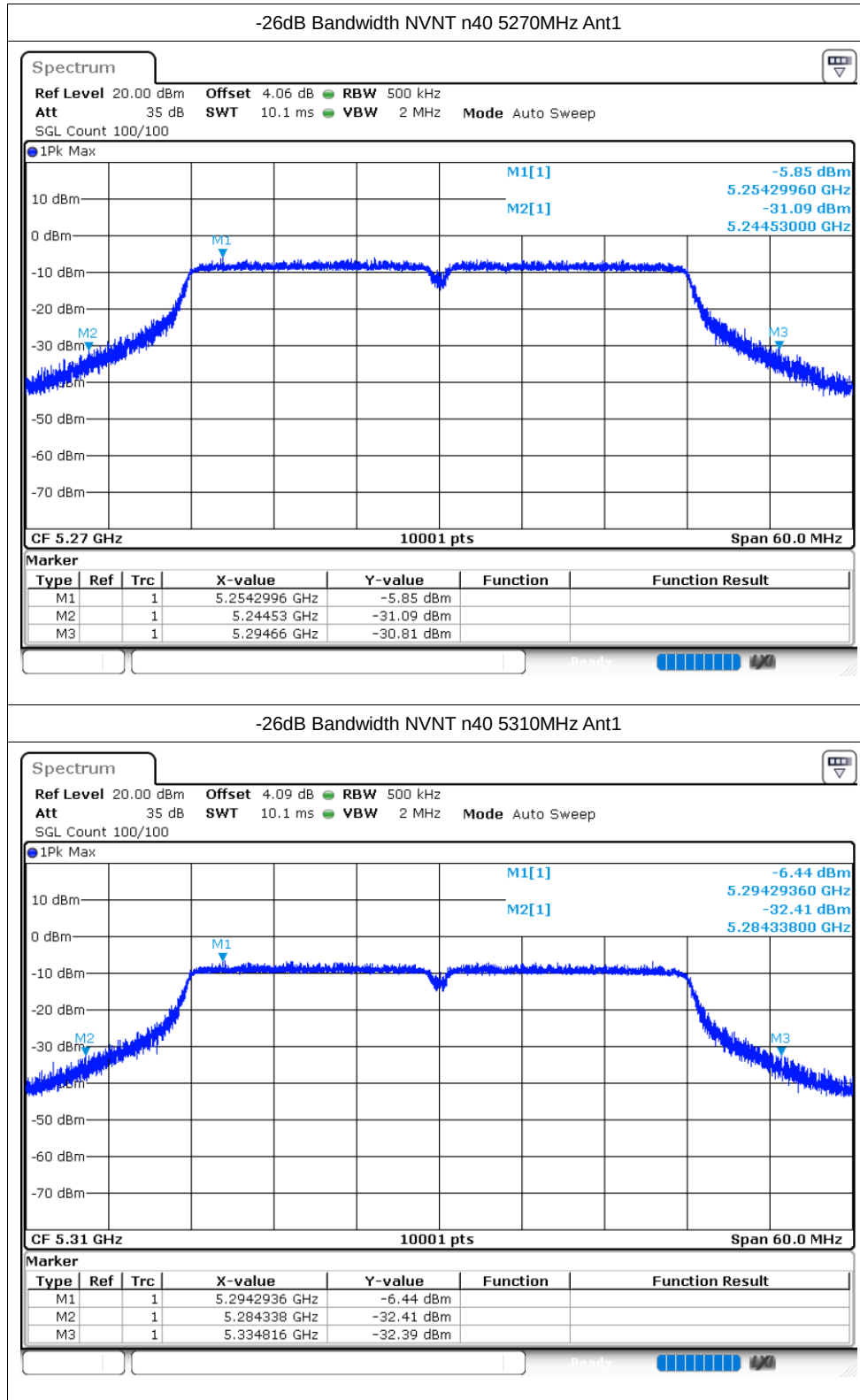
Ref Level 20.00 dBm Offset 4.08 dB RBW 300 kHz
Att 35 dB SWT 25.4 μ s VBW 1 MHz Mode Auto FFT
SGL Count 100/100

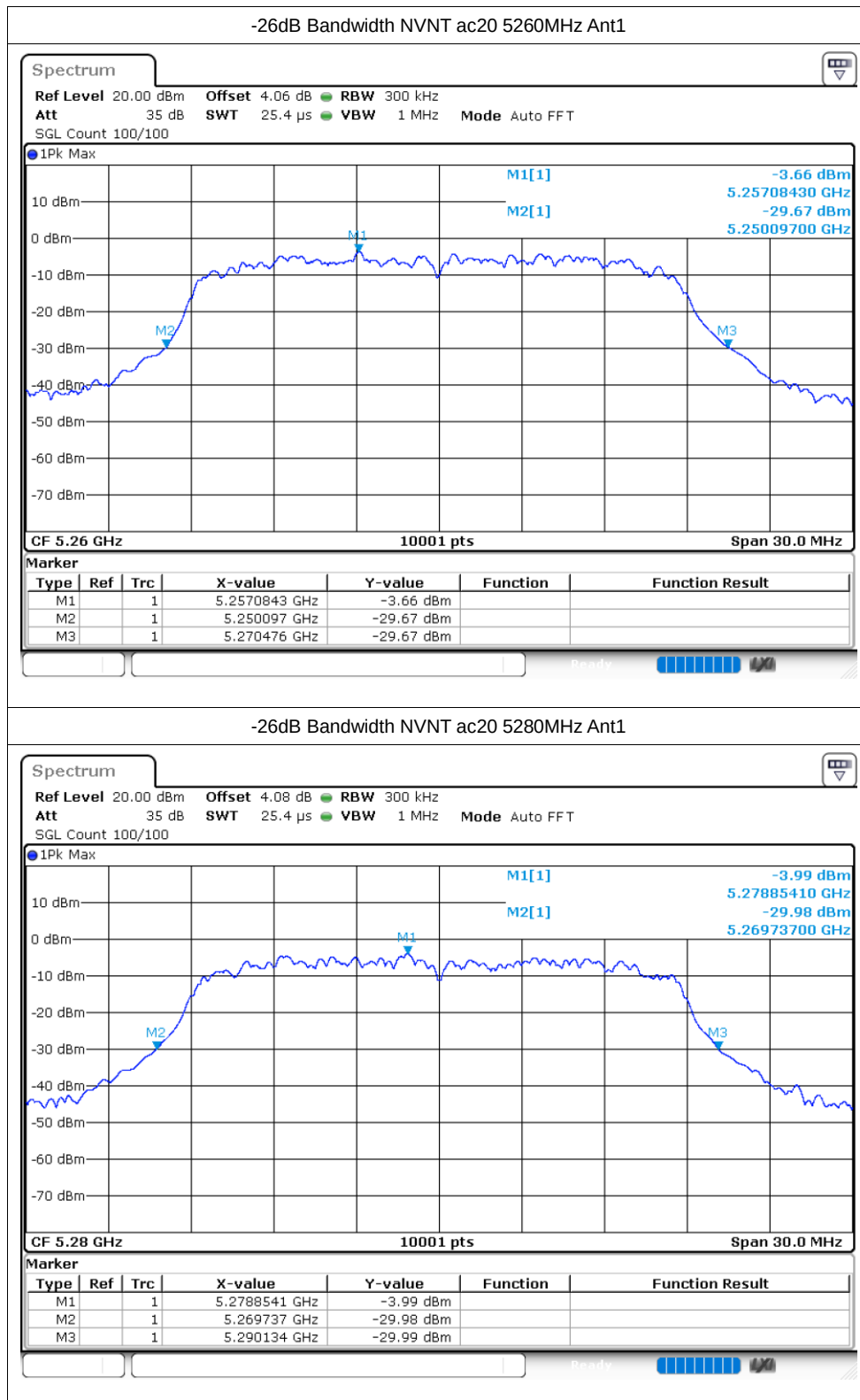
1Pk Max

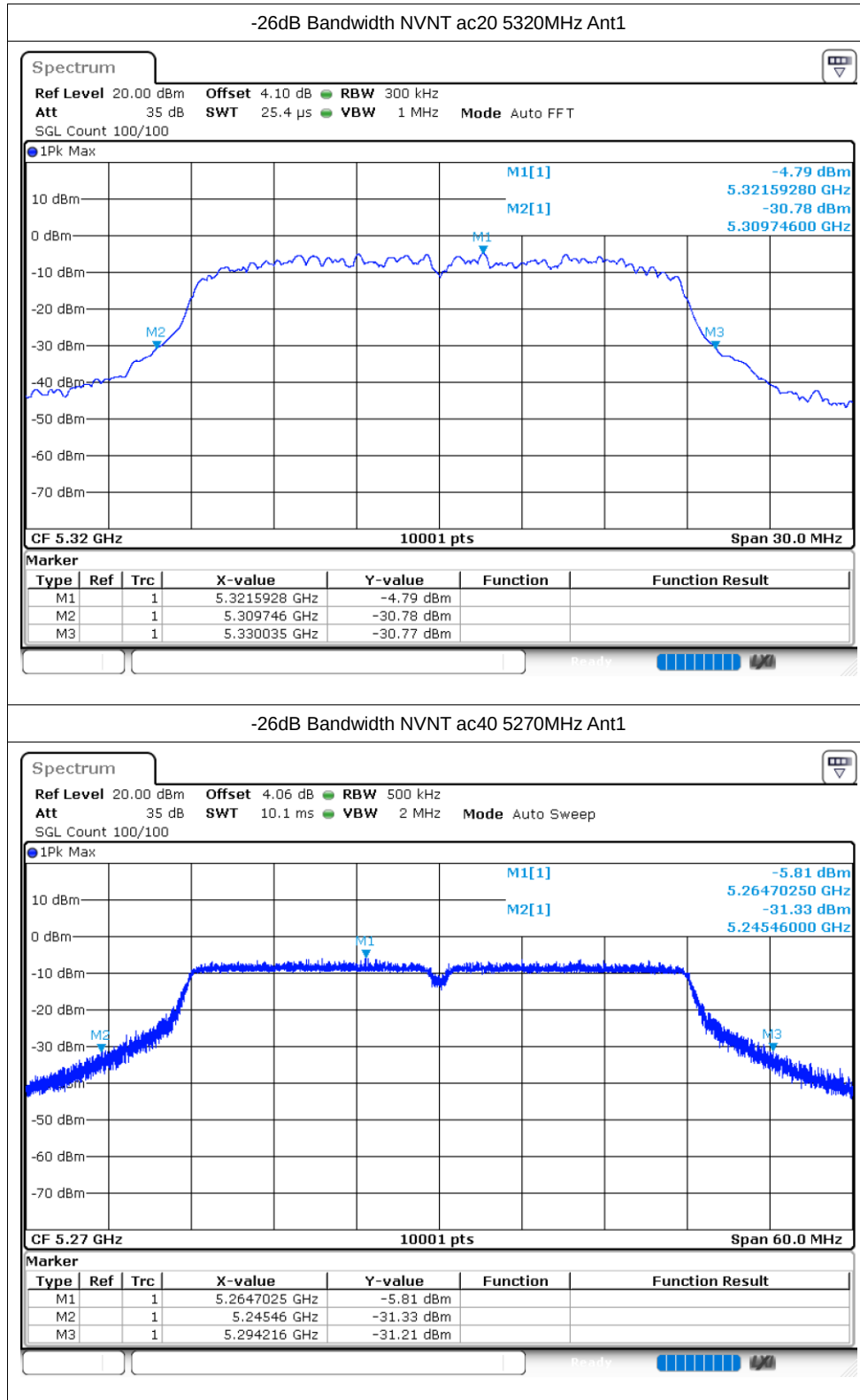


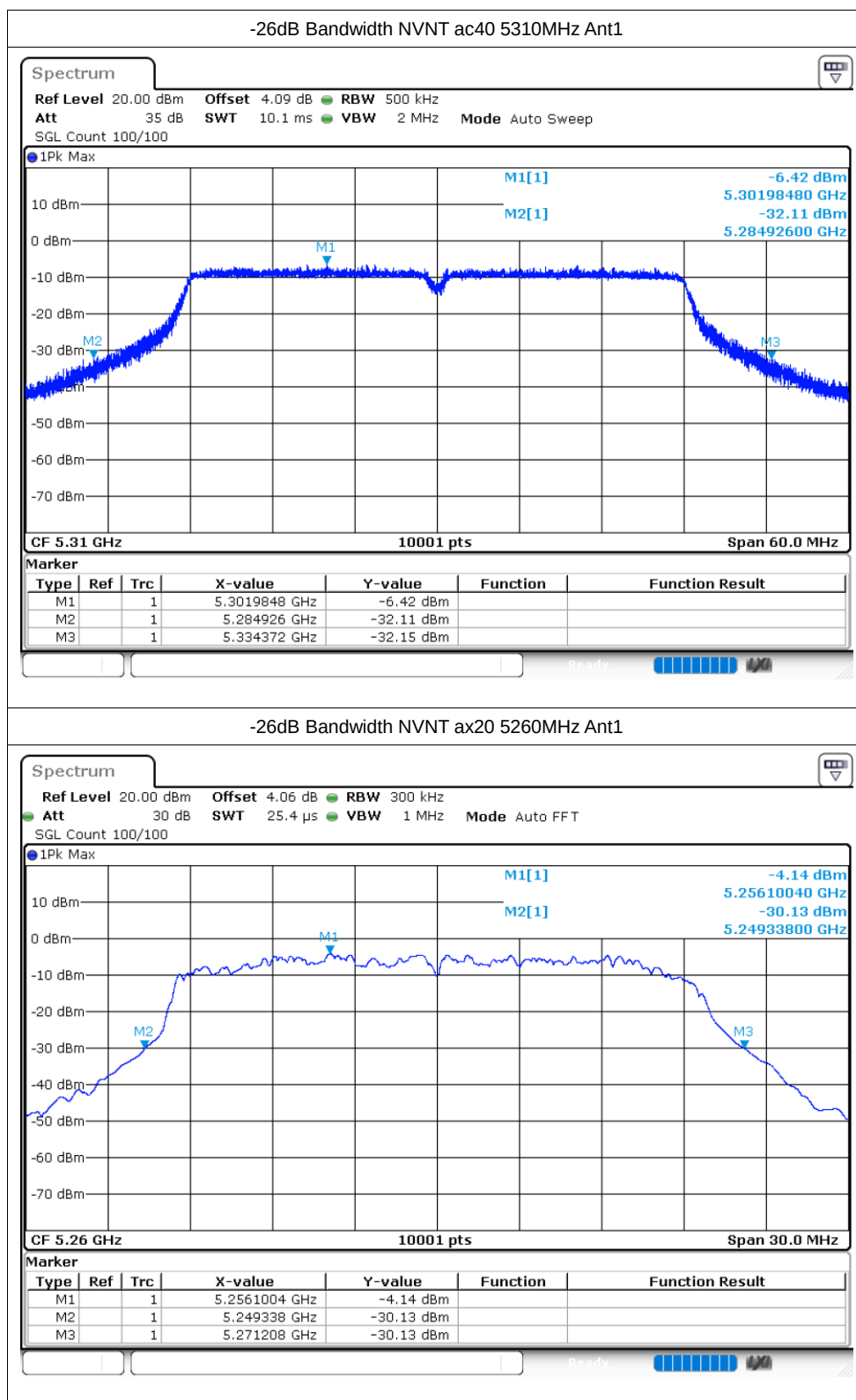


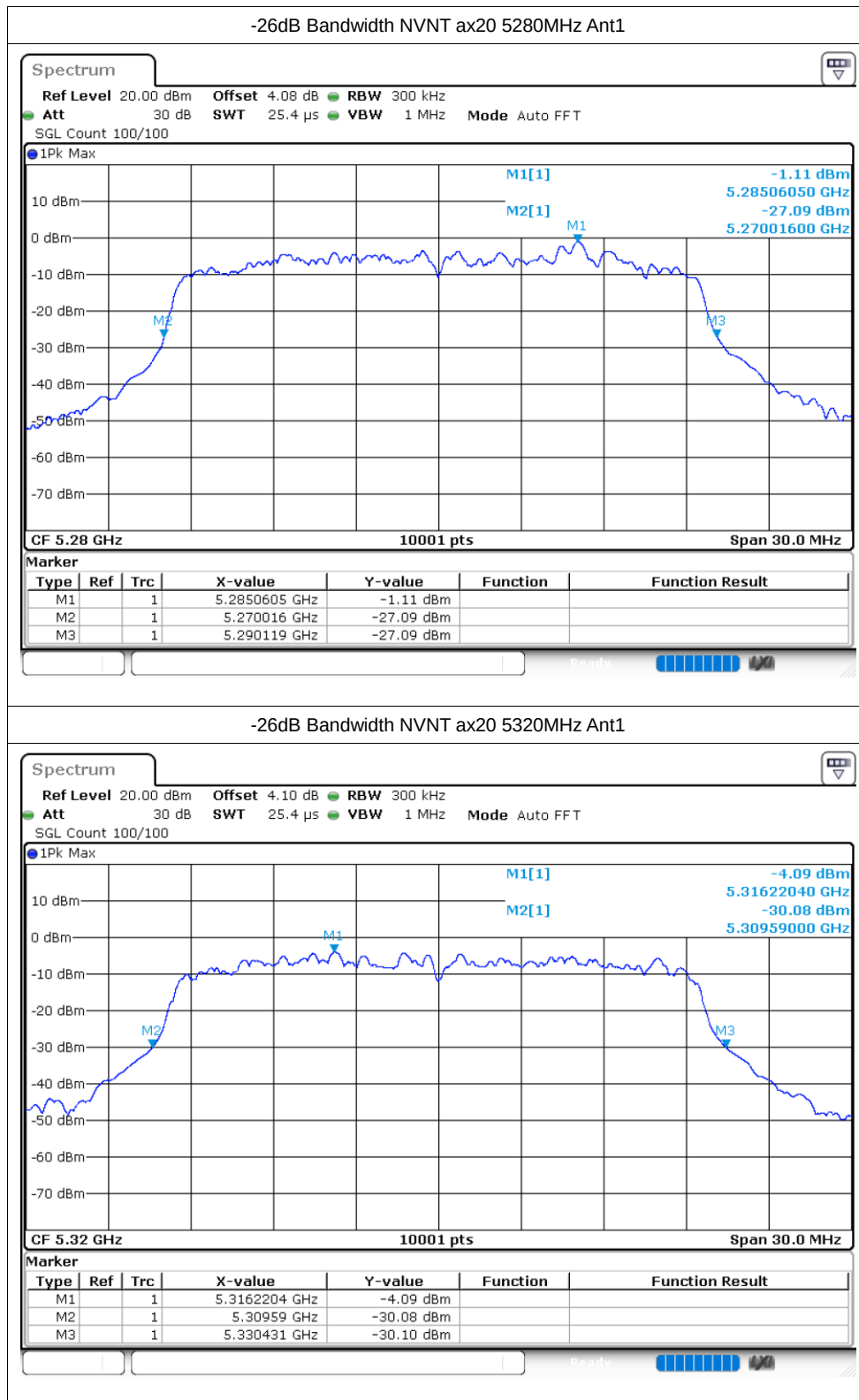


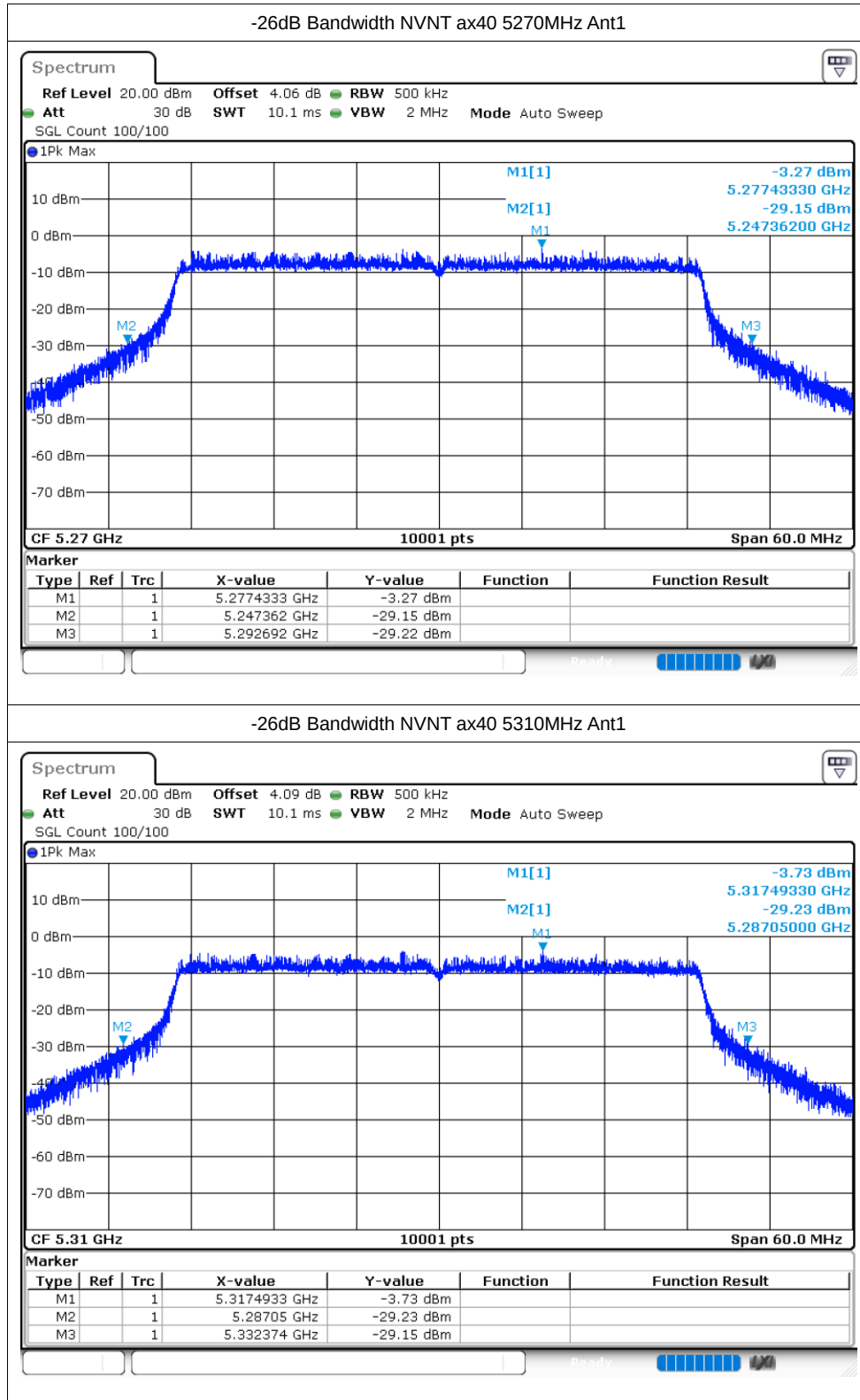










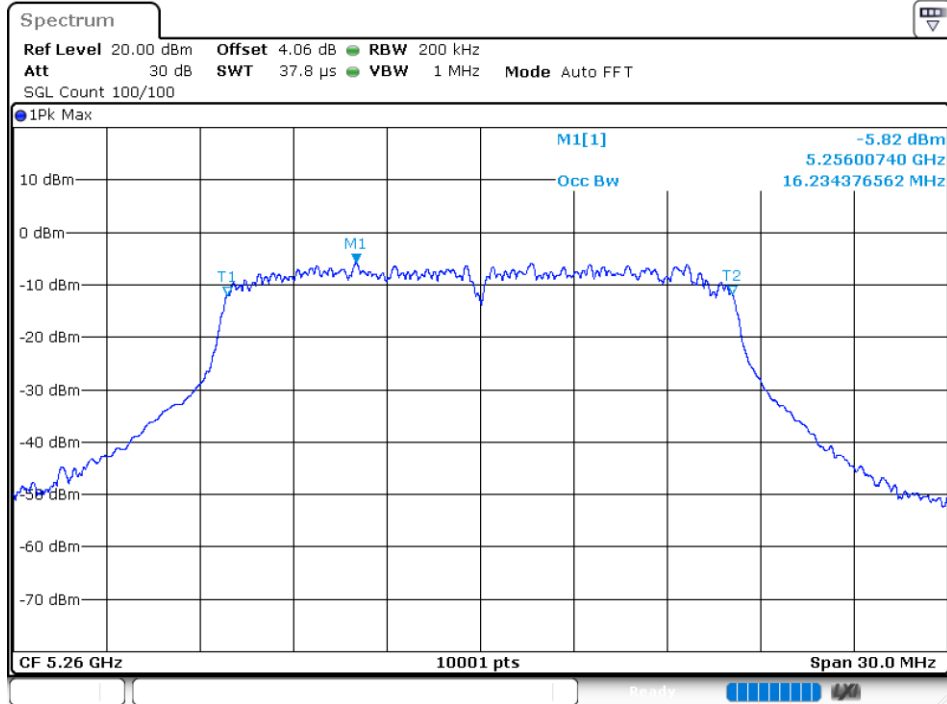


Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.234
NVNT	a	5280	Ant1	16.282
NVNT	a	5320	Ant1	16.399
NVNT	n20	5260	Ant1	17.419
NVNT	n20	5280	Ant1	17.386
NVNT	n20	5320	Ant1	17.464
NVNT	n40	5270	Ant1	36.83
NVNT	n40	5310	Ant1	36.86
NVNT	ac20	5260	Ant1	17.464
NVNT	ac20	5280	Ant1	17.425
NVNT	ac20	5320	Ant1	17.491
NVNT	ac40	5270	Ant1	36.782
NVNT	ac40	5310	Ant1	36.788
NVNT	ax20	5260	Ant1	18.712
NVNT	ax20	5280	Ant1	18.757
NVNT	ax20	5320	Ant1	18.721
NVNT	ax40	5270	Ant1	37.964
NVNT	ax40	5310	Ant1	37.946

Test Graphs

OBW NVNT a 5260MHz Ant1



OBW NVNT a 5280MHz Ant1

