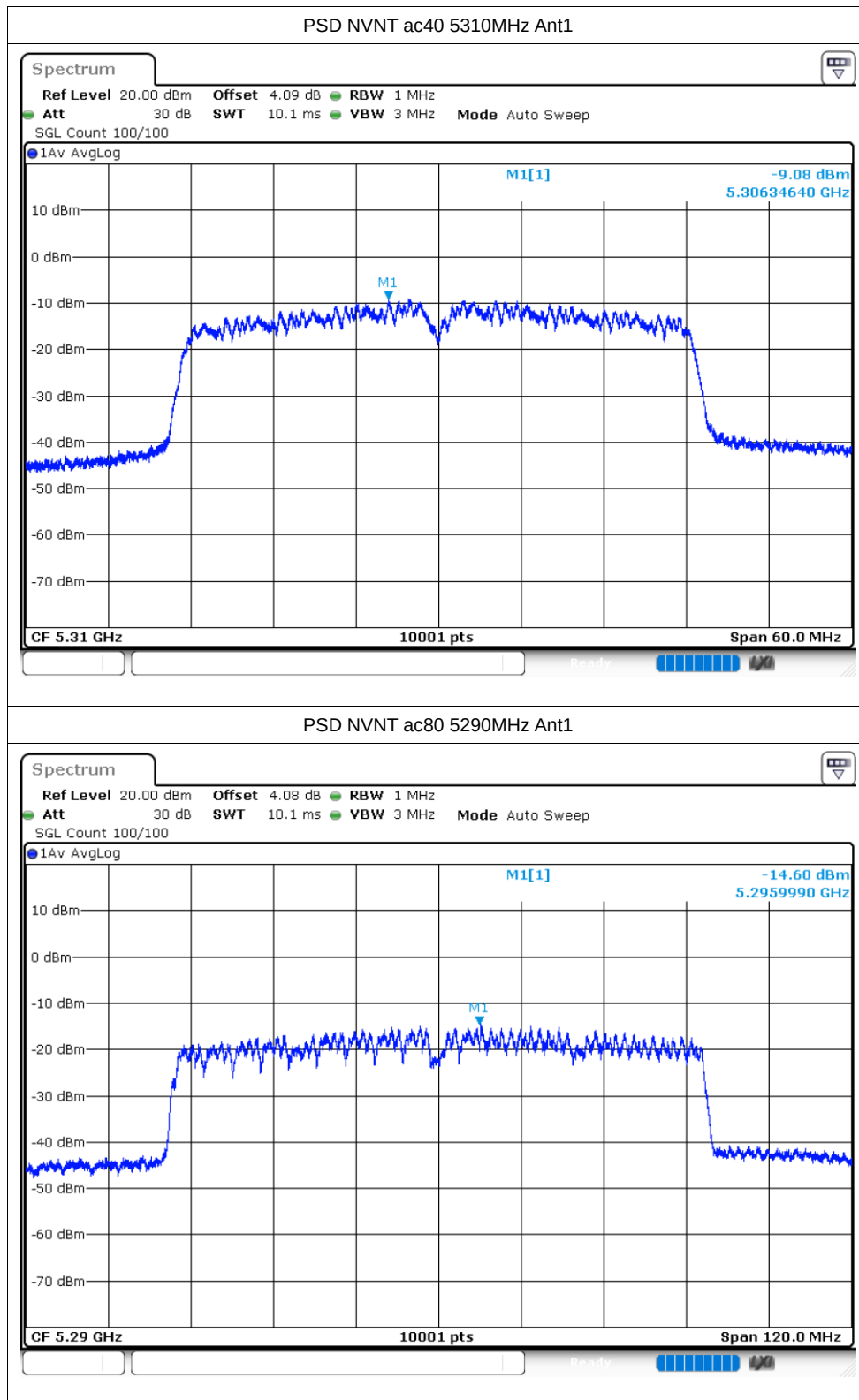




Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-36.69	-27	Pass
NVNT	a	5320	Ant1	-29.53	-27	Pass
NVNT	n20	5260	Ant1	-42.59	-27	Pass
NVNT	n20	5320	Ant1	-30.3	-27	Pass
NVNT	n40	5270	Ant1	-43.58	-27	Pass
NVNT	n40	5310	Ant1	-28.26	-27	Pass
NVNT	ac20	5260	Ant1	-43	-27	Pass
NVNT	ac20	5320	Ant1	-30.29	-27	Pass
NVNT	ac40	5270	Ant1	-42.09	-27	Pass
NVNT	ac40	5310	Ant1	-30.36	-27	Pass
NVNT	ac80	5290	Ant1	-28.32	-27	Pass

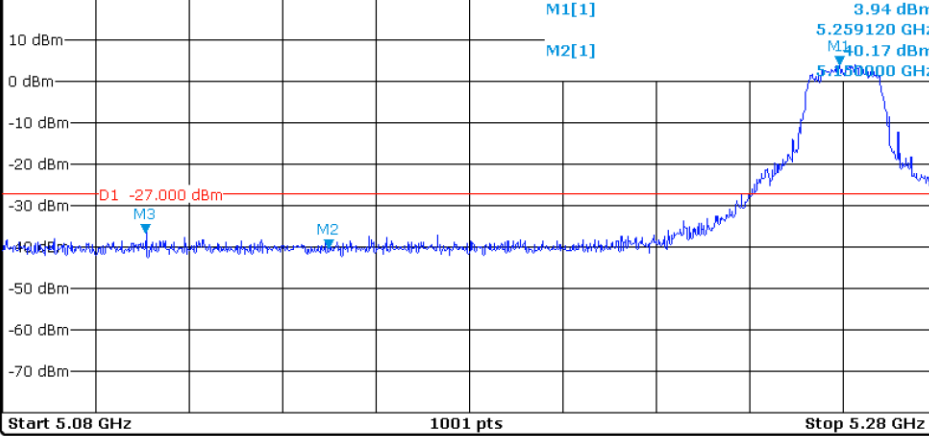
Test Graphs

Band Edge NVNT a 5260MHz Low Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.06 dB RBW 1 MHz
Att 35 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

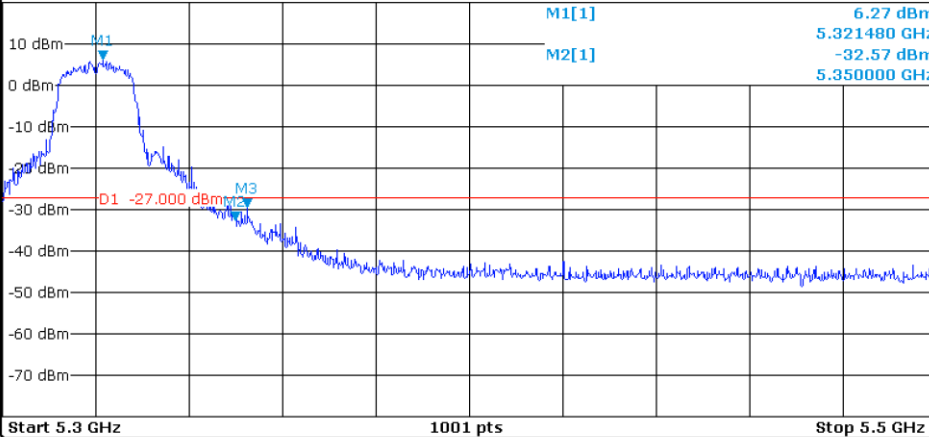
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.25912 GHz	3.94 dBm		
M2	1		5.15 GHz	-40.17 dBm		
M3	1		5.1108 GHz	-36.69 dBm		

Band Edge NVNT a 5320MHz High Ant1

Spectrum

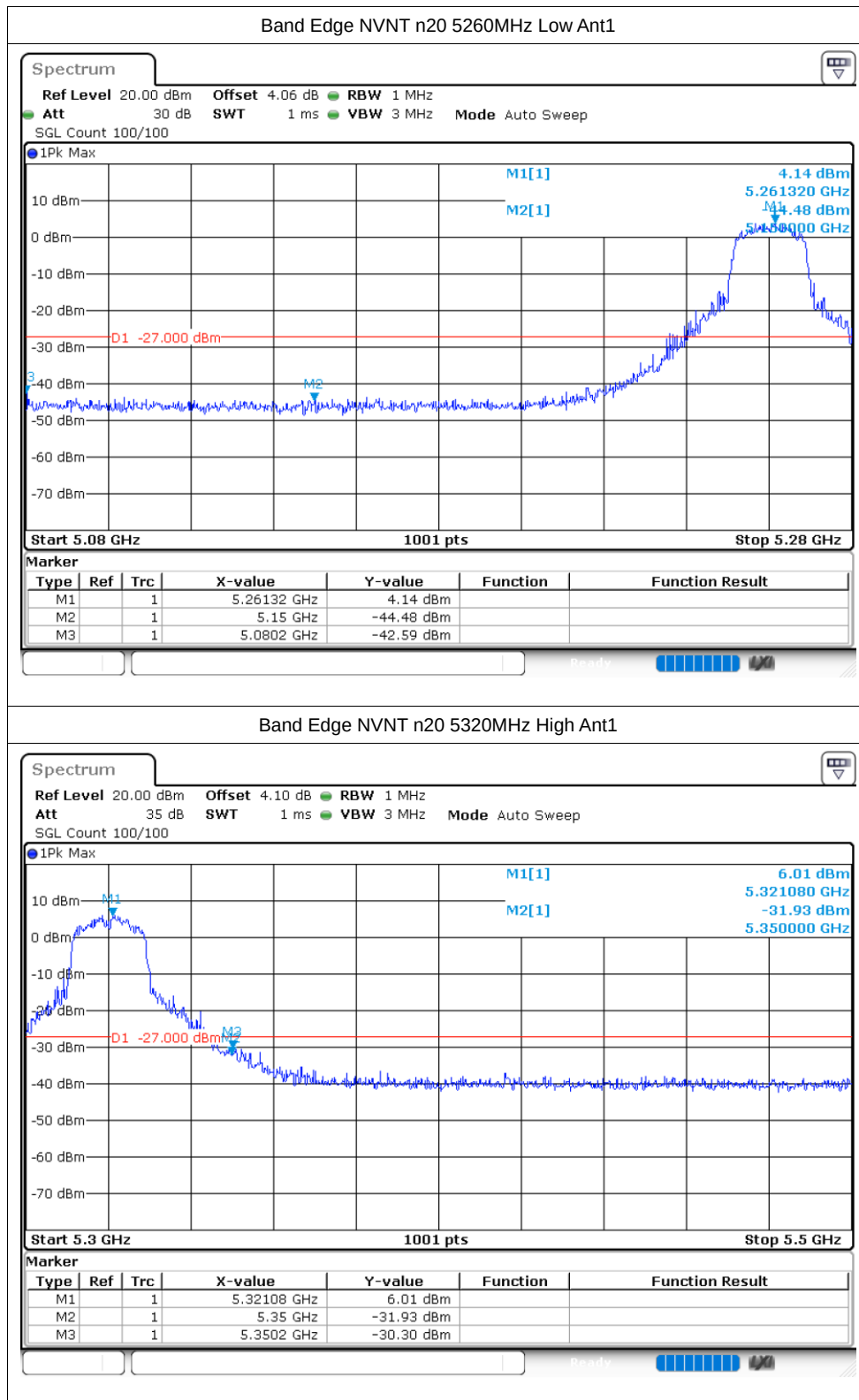
Ref Level 20.00 dBm Offset 4.10 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max

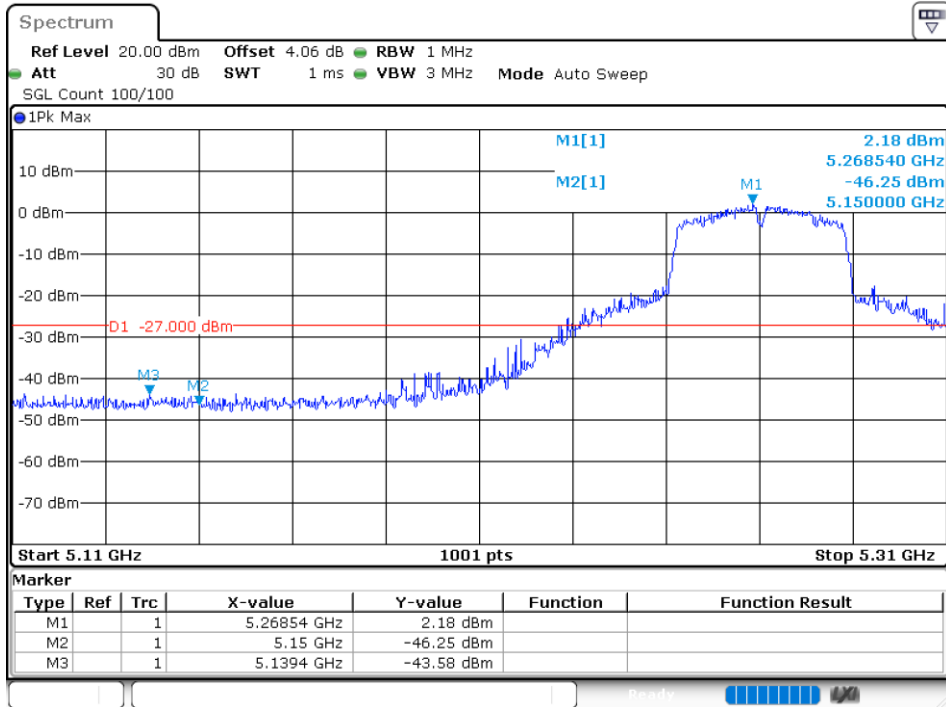


Marker

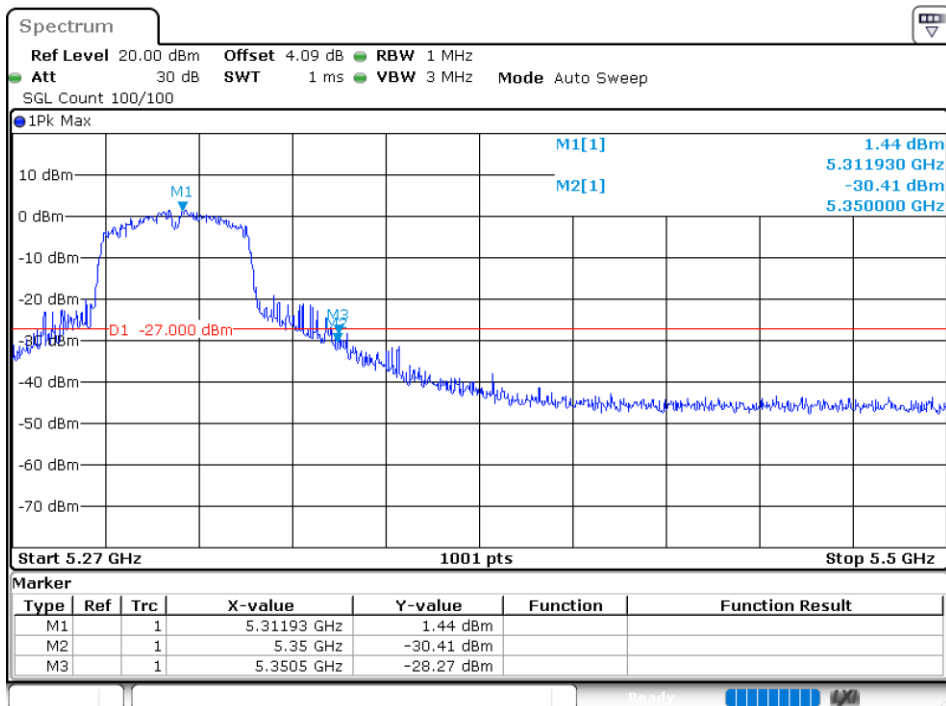
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.32148 GHz	6.27 dBm		
M2	1		5.35 GHz	-32.57 dBm		
M3	1		5.3524 GHz	-29.53 dBm		

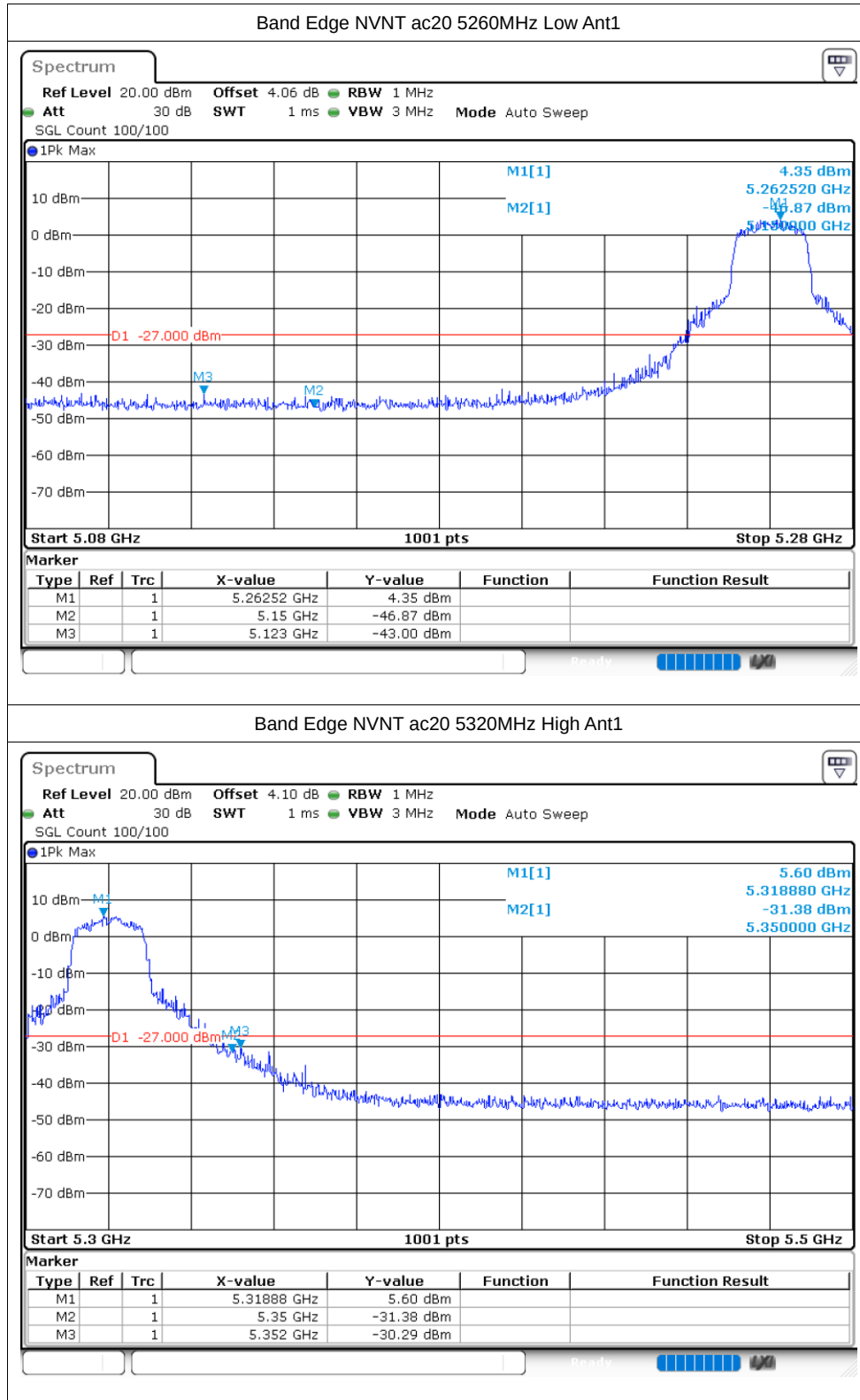


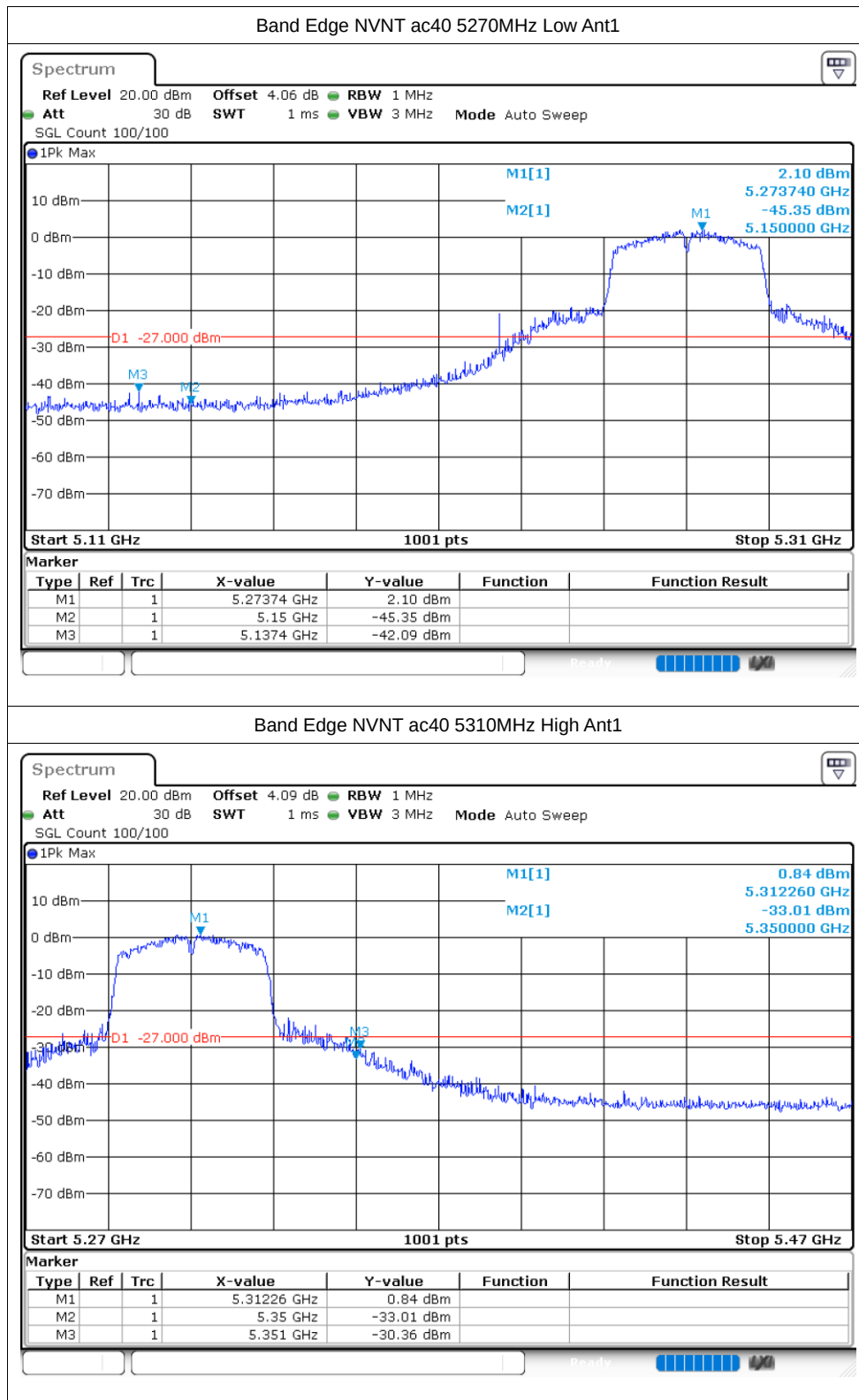
Band Edge NVNT n40 5270MHz Low Ant1

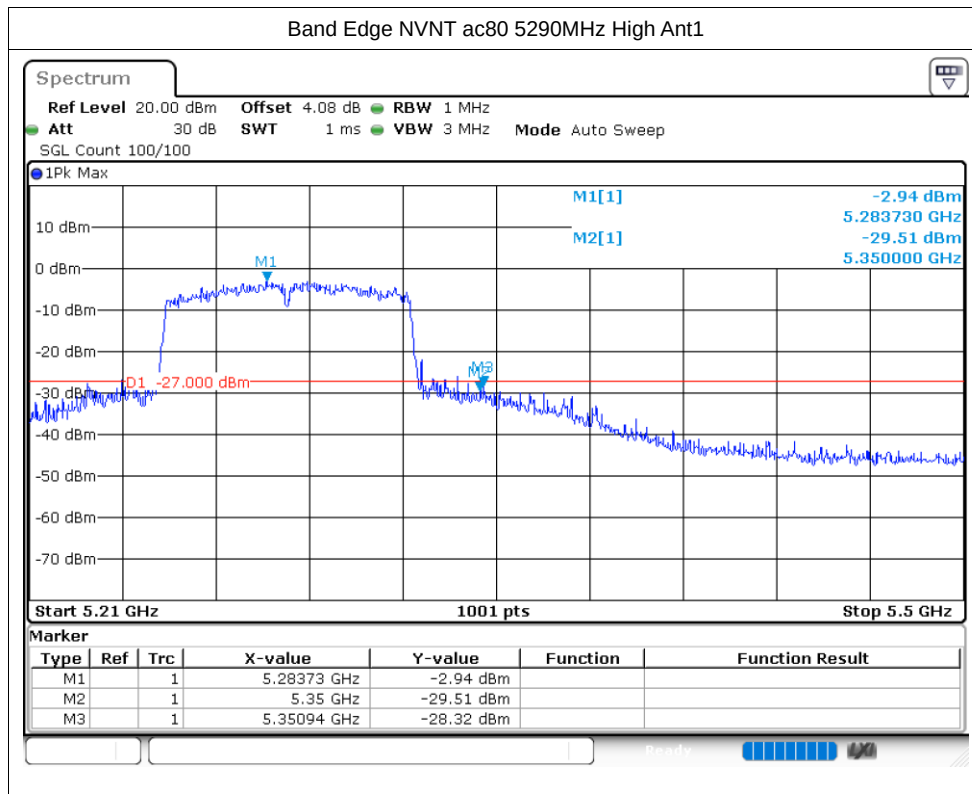


Band Edge NVNT n40 5310MHz High Ant1







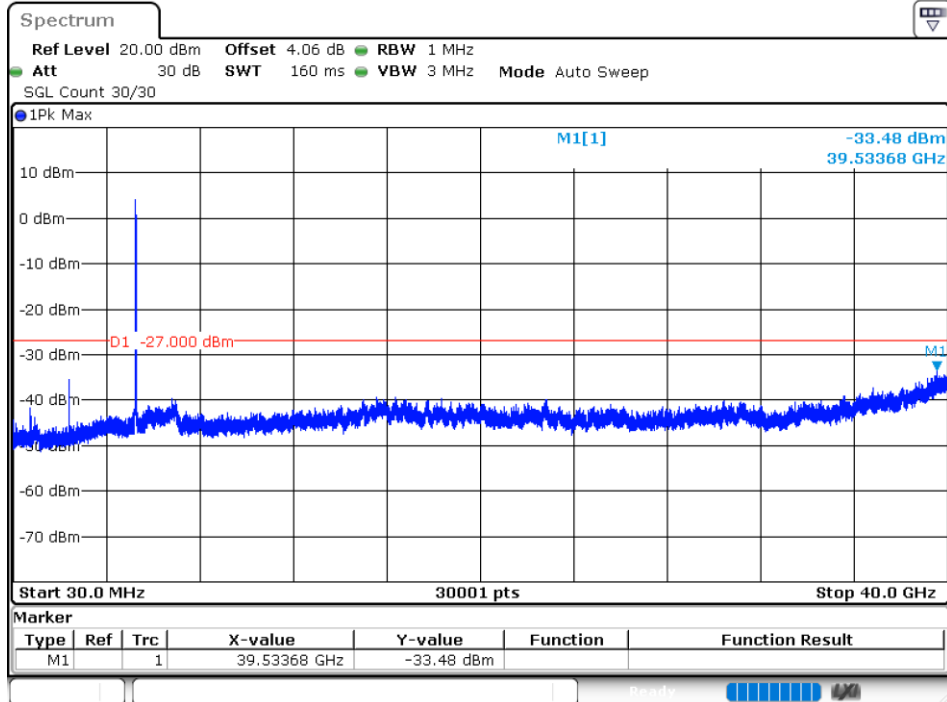


Conducted RF Spurious Emission

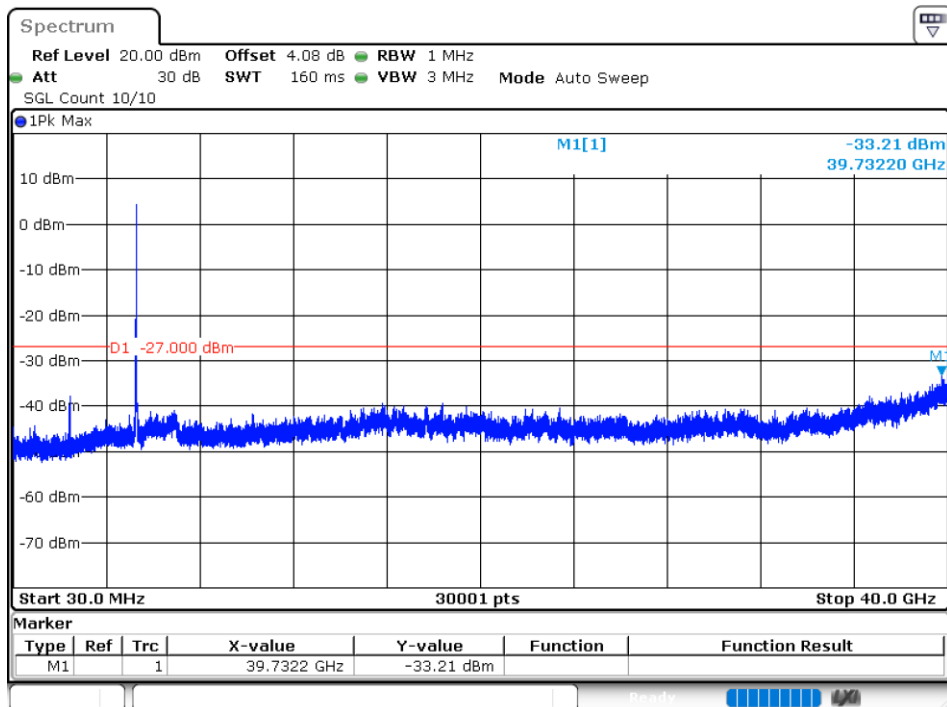
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-33.47	-27	Pass
NVNT	a	5280	Ant1	-33.2	-27	Pass
NVNT	a	5320	Ant1	-34.32	-27	Pass
NVNT	n20	5260	Ant1	-33.01	-27	Pass
NVNT	n20	5280	Ant1	-33.05	-27	Pass
NVNT	n20	5320	Ant1	-33.89	-27	Pass
NVNT	n40	5270	Ant1	-34.34	-27	Pass
NVNT	n40	5310	Ant1	-33.99	-27	Pass
NVNT	ac20	5260	Ant1	-34.84	-27	Pass
NVNT	ac20	5280	Ant1	-31.47	-27	Pass
NVNT	ac20	5320	Ant1	-33.37	-27	Pass
NVNT	ac40	5270	Ant1	-34.53	-27	Pass
NVNT	ac40	5310	Ant1	-34.44	-27	Pass
NVNT	ac80	5290	Ant1	-33.48	-27	Pass

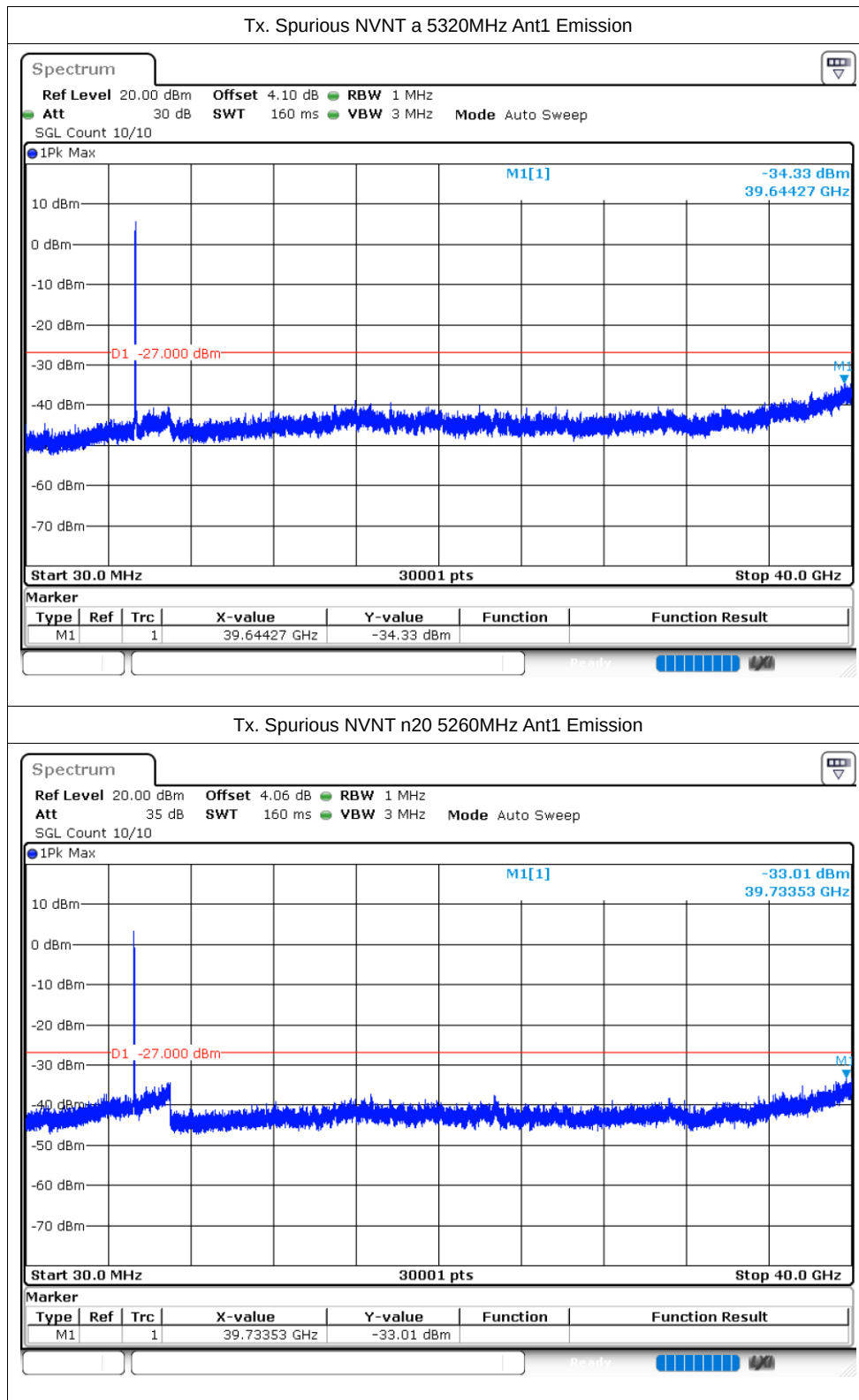
Test Graphs

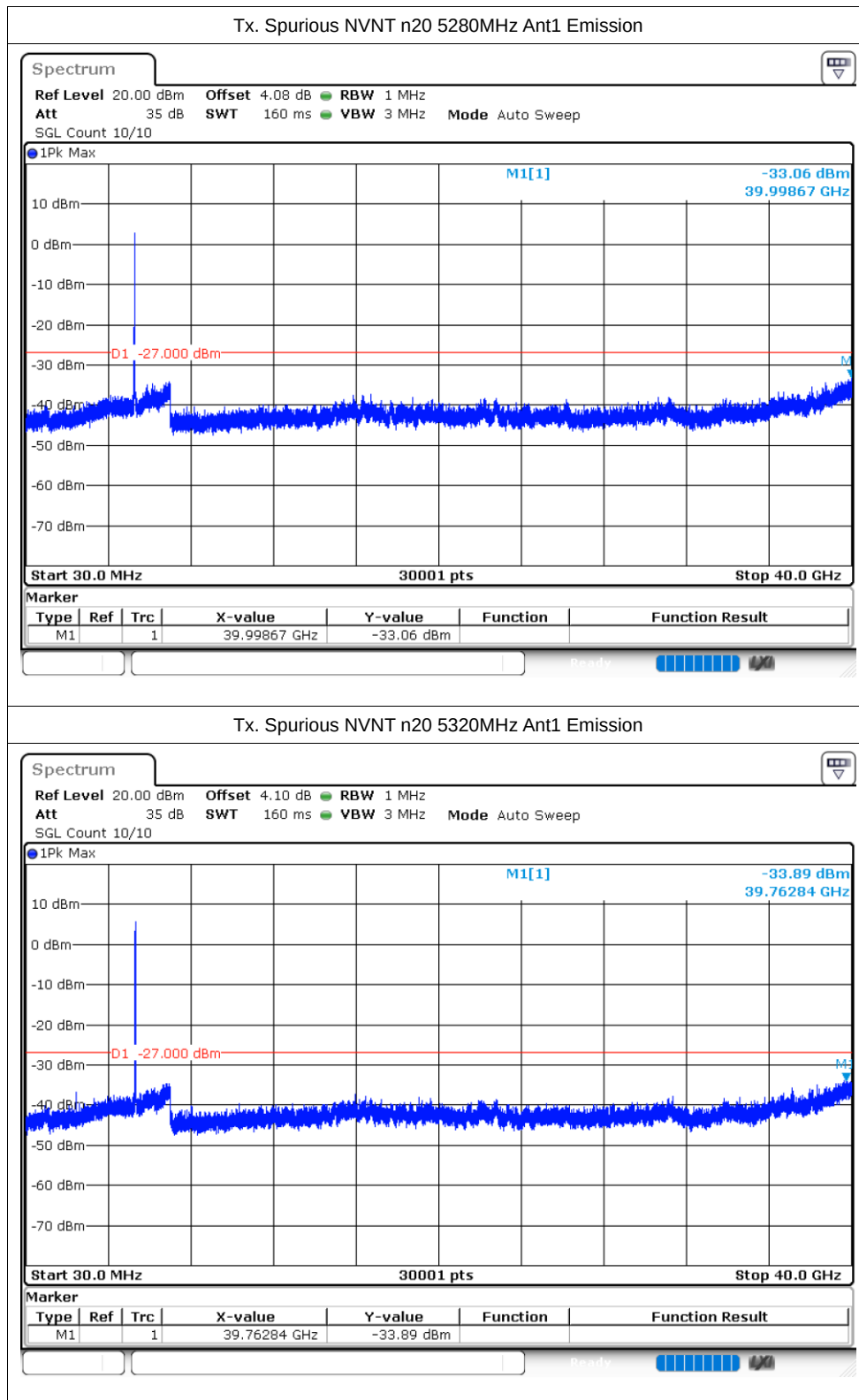
Tx. Spurious NVNT a 5260MHz Ant1 Emission

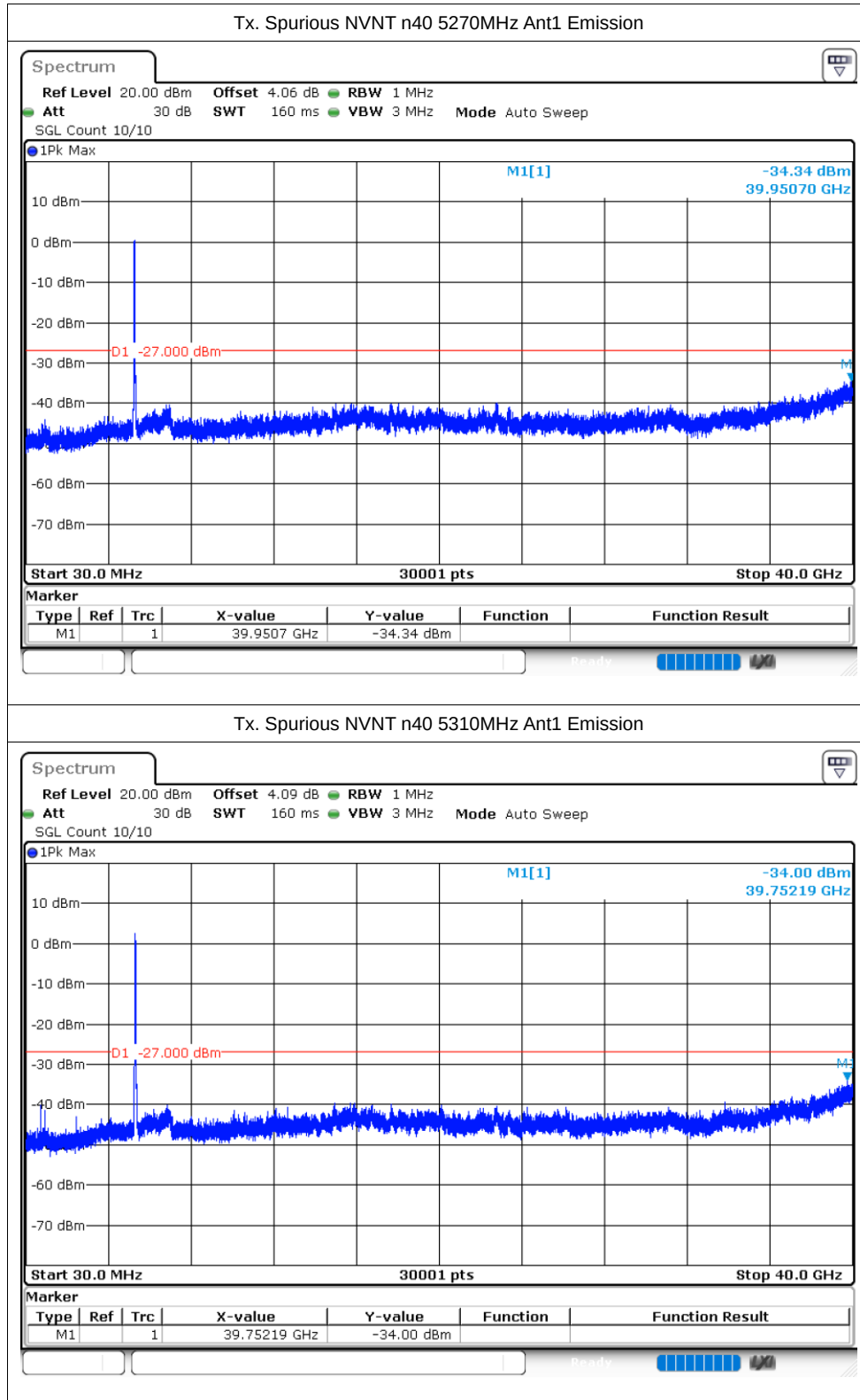


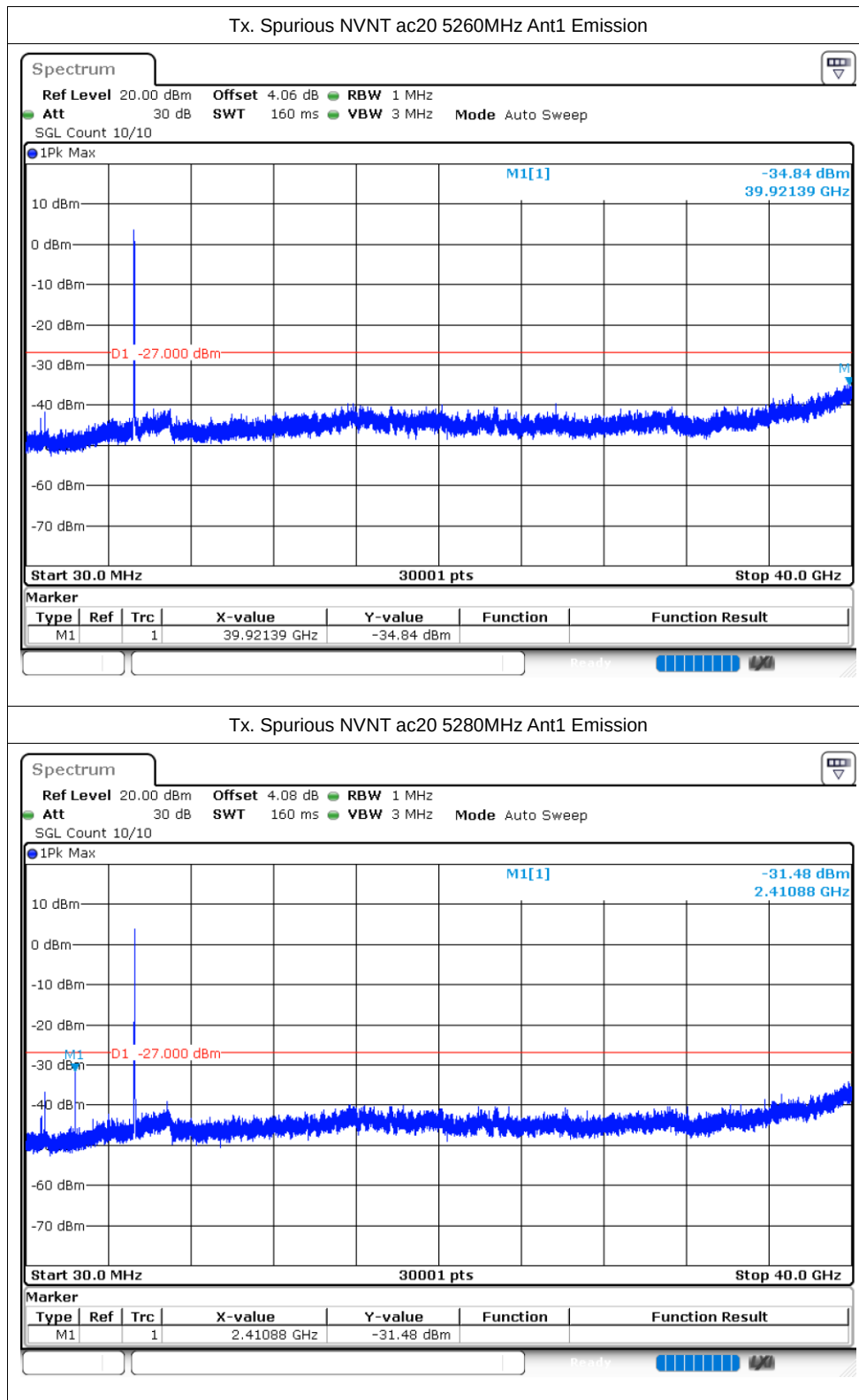
Tx. Spurious NVNT a 5280MHz Ant1 Emission

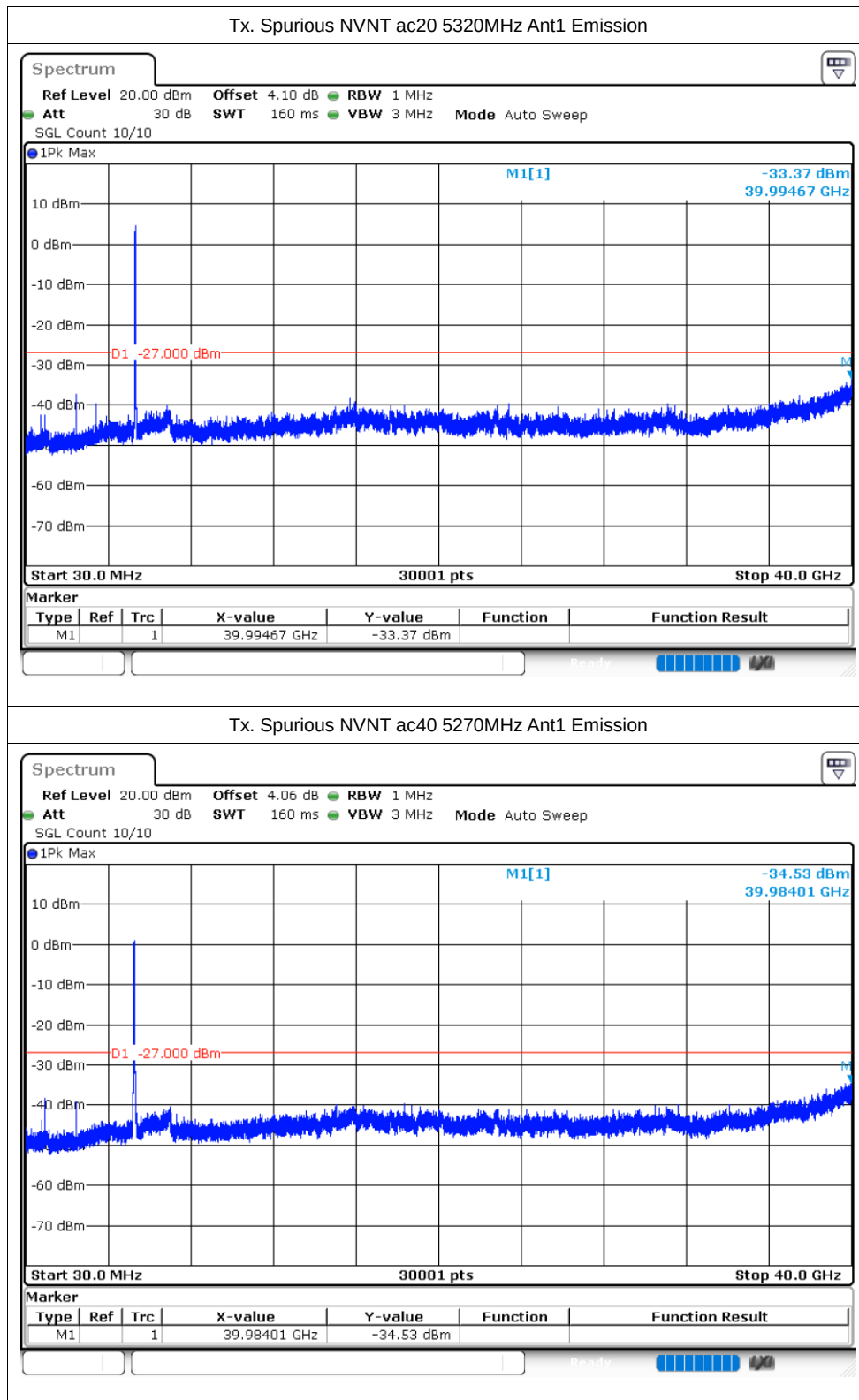


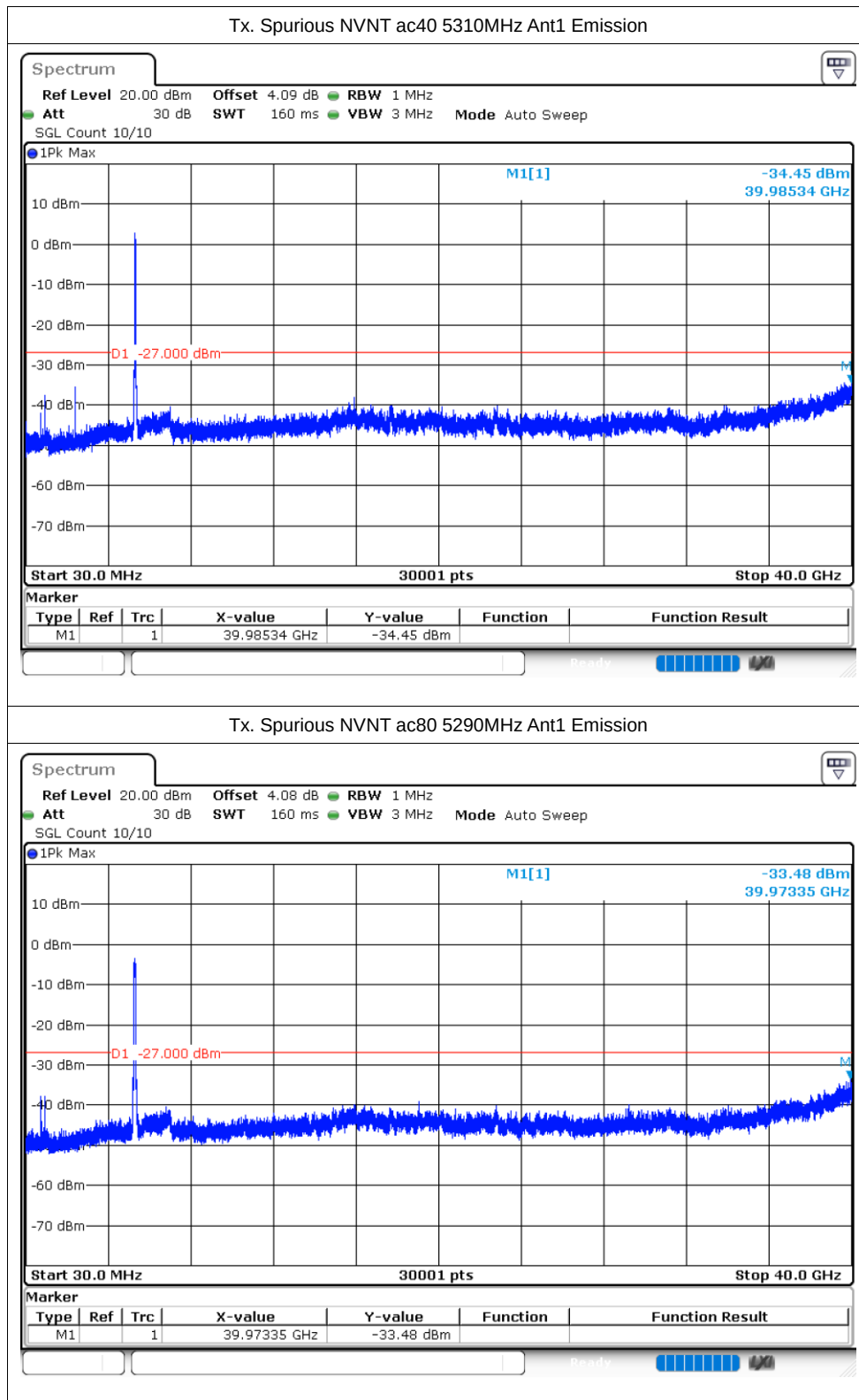












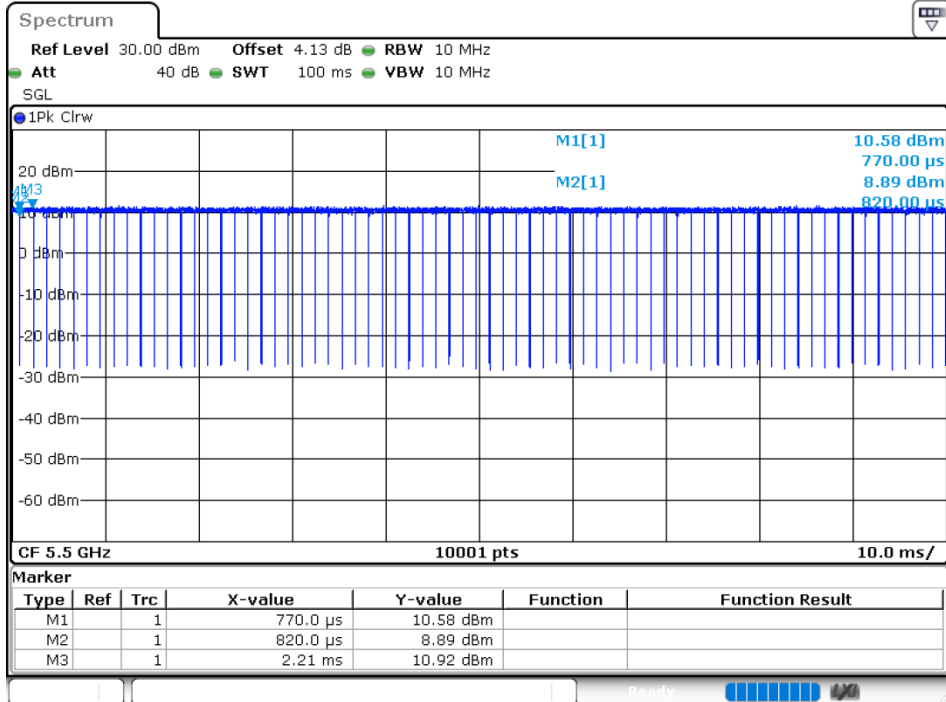
5.6G

Duty Cycle

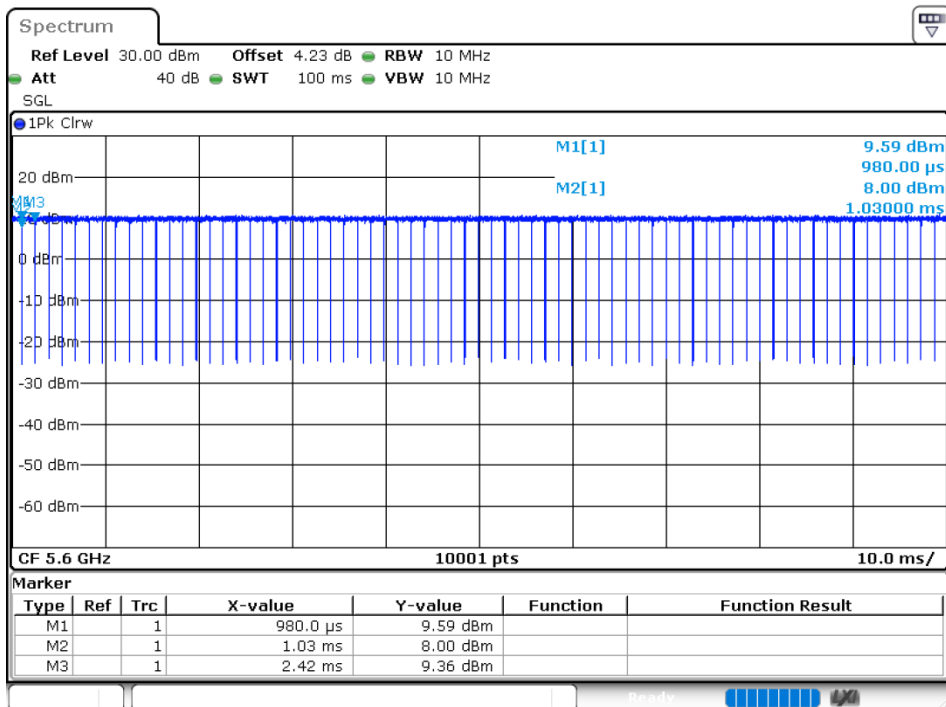
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	97.58	0.11	0.72
NVNT	a	5600	Ant1	97.63	0.1	0.72
NVNT	a	5700	Ant1	97.56	0.11	0.72
NVNT	n20	5500	Ant1	97.43	0.11	0.77
NVNT	n20	5600	Ant1	97.44	0.11	0.77
NVNT	n20	5700	Ant1	97.41	0.11	0.77
NVNT	n40	5510	Ant1	95.04	0.22	1.54
NVNT	n40	5590	Ant1	95.02	0.22	1.54
NVNT	n40	5670	Ant1	95.07	0.22	1.54
NVNT	ac20	5500	Ant1	97.41	0.11	0.76
NVNT	ac20	5600	Ant1	97.49	0.11	0.76
NVNT	ac20	5700	Ant1	97.46	0.11	0.76
NVNT	ac40	5510	Ant1	95.1	0.22	1.54
NVNT	ac40	5590	Ant1	95.07	0.22	1.54
NVNT	ac40	5670	Ant1	95.05	0.22	1.54
NVNT	ac80	5530	Ant1	88.31	0.54	3.13
NVNT	ac80	5610	Ant1	90.22	0.45	3.13

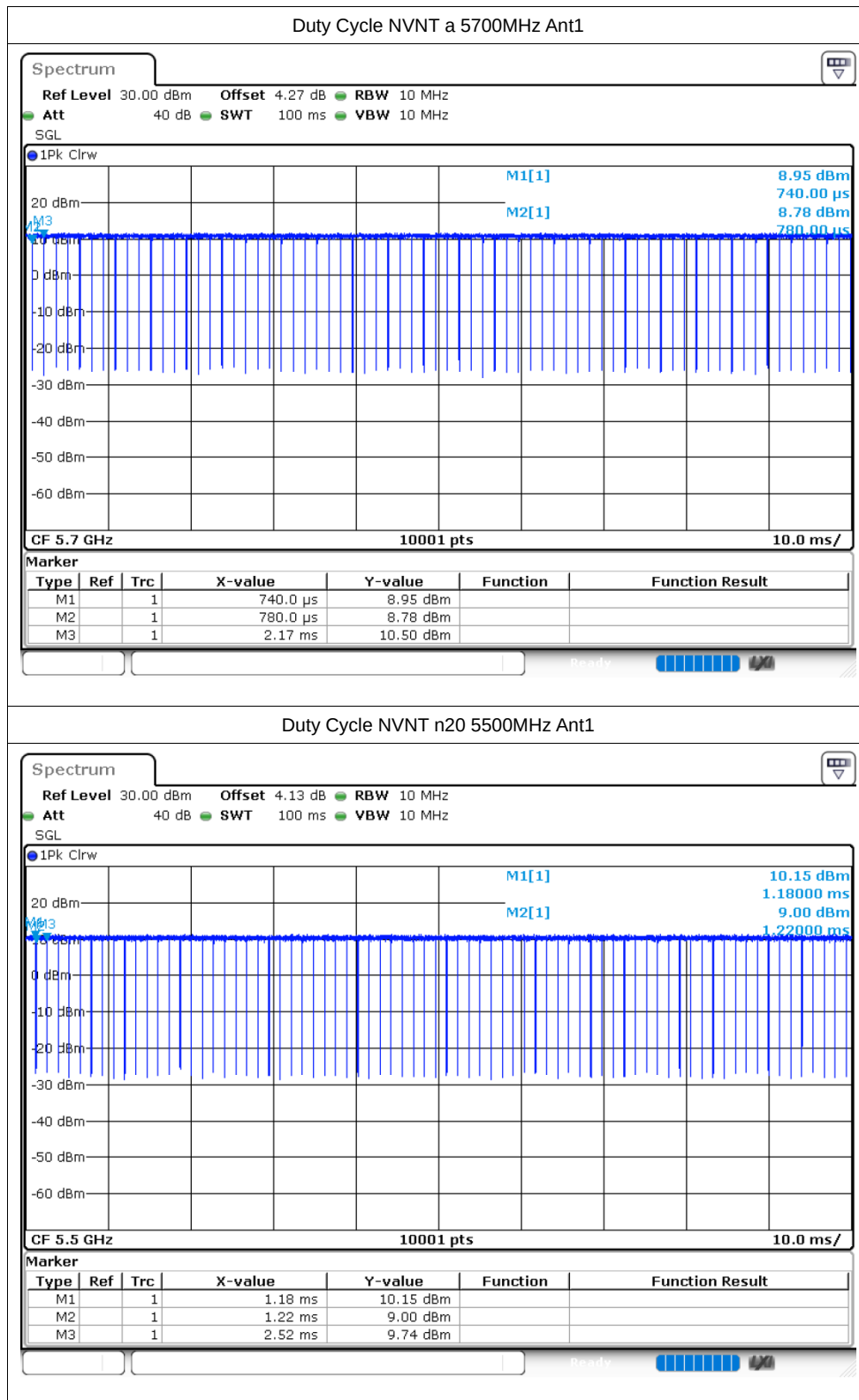
Test Graphs

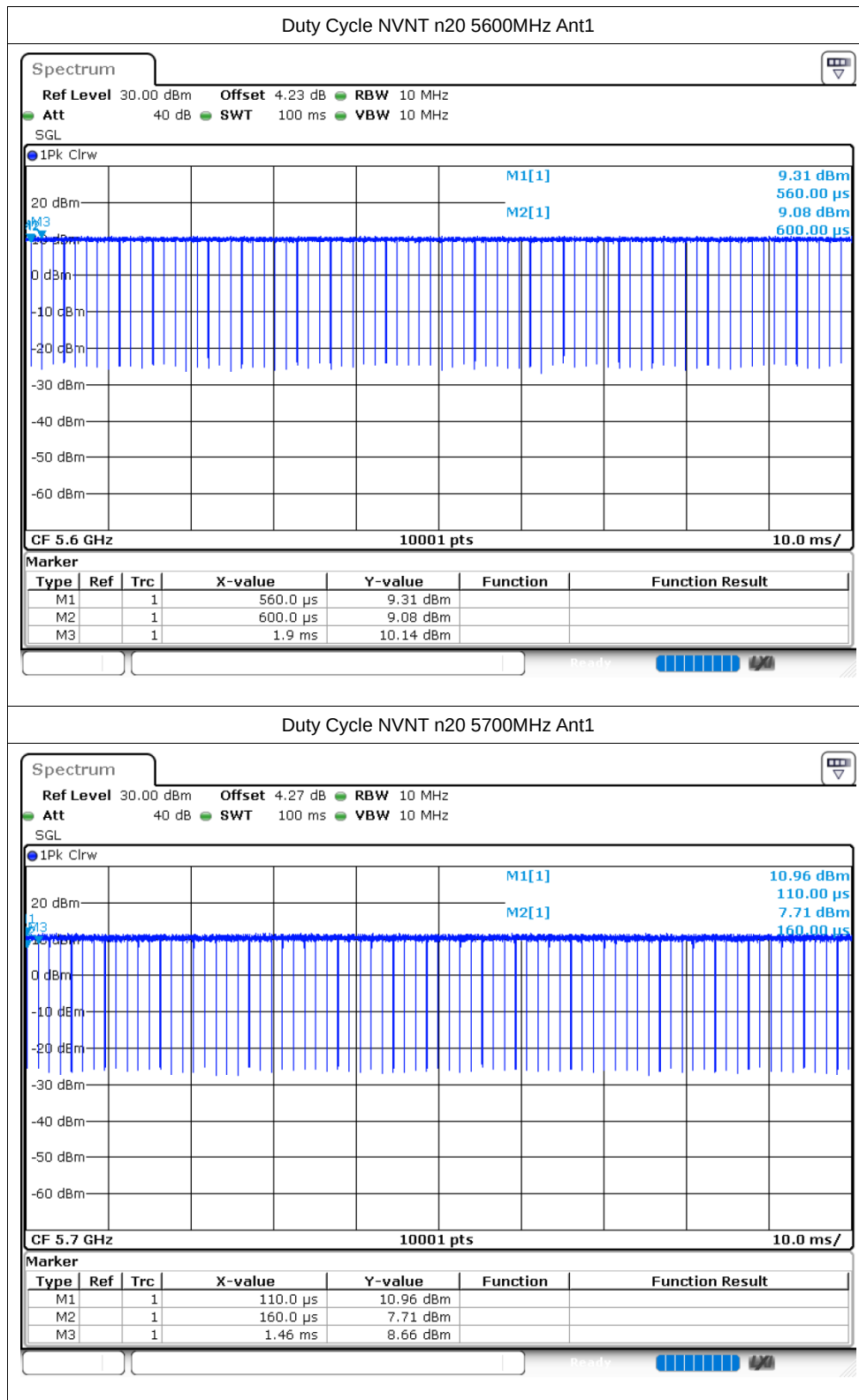
Duty Cycle NVNT a 5500MHz Ant1

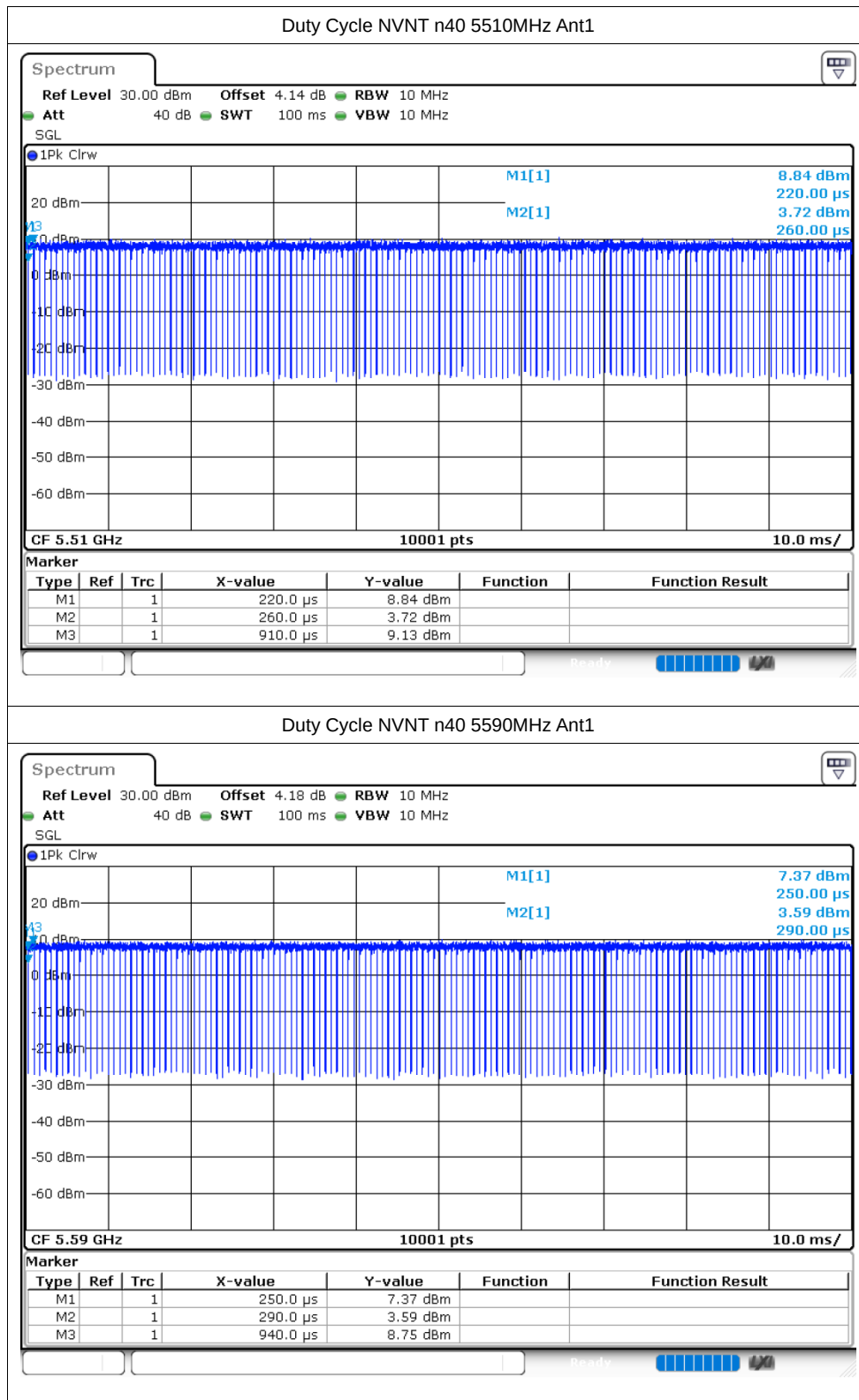


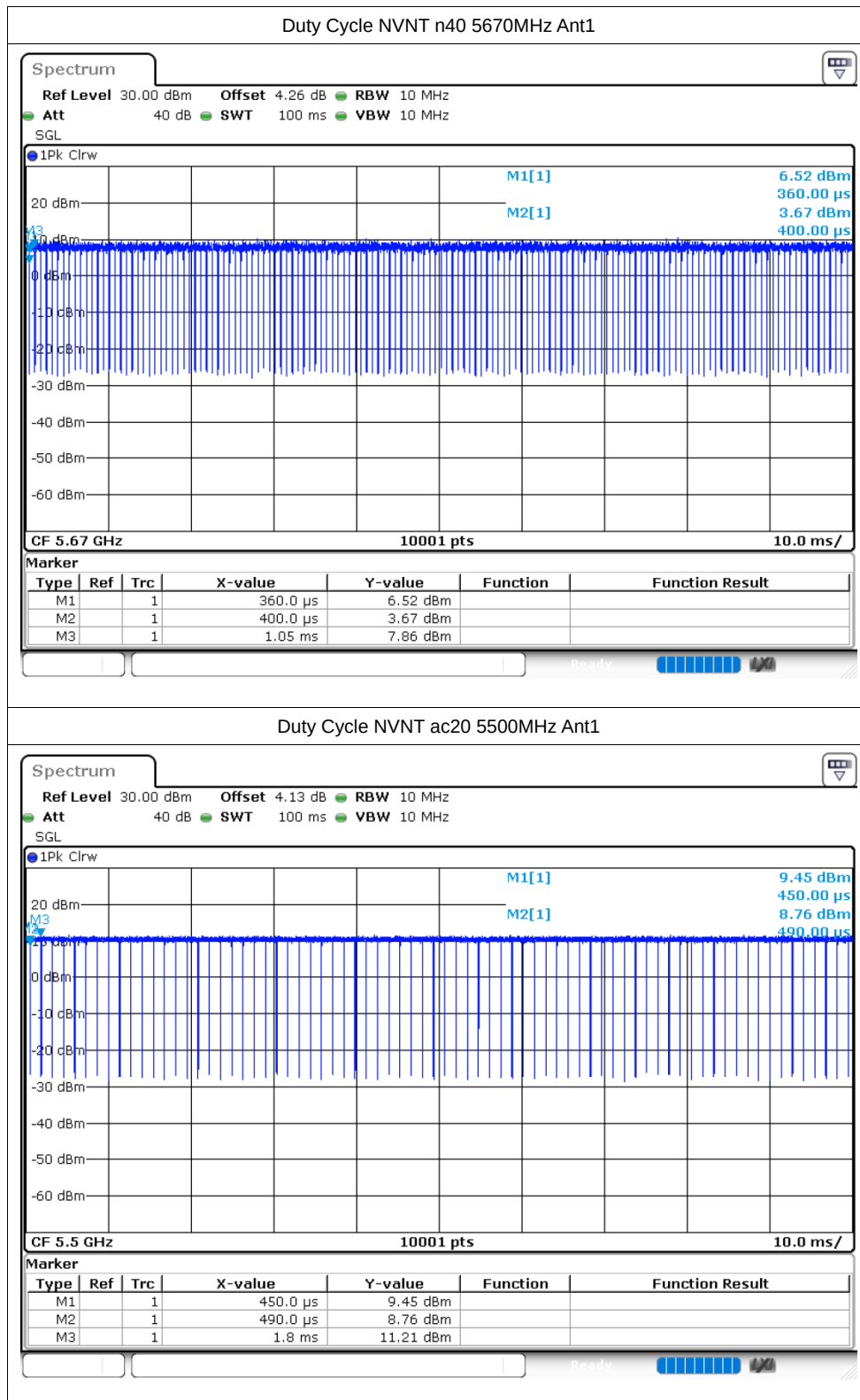
Duty Cycle NVNT a 5600MHz Ant1



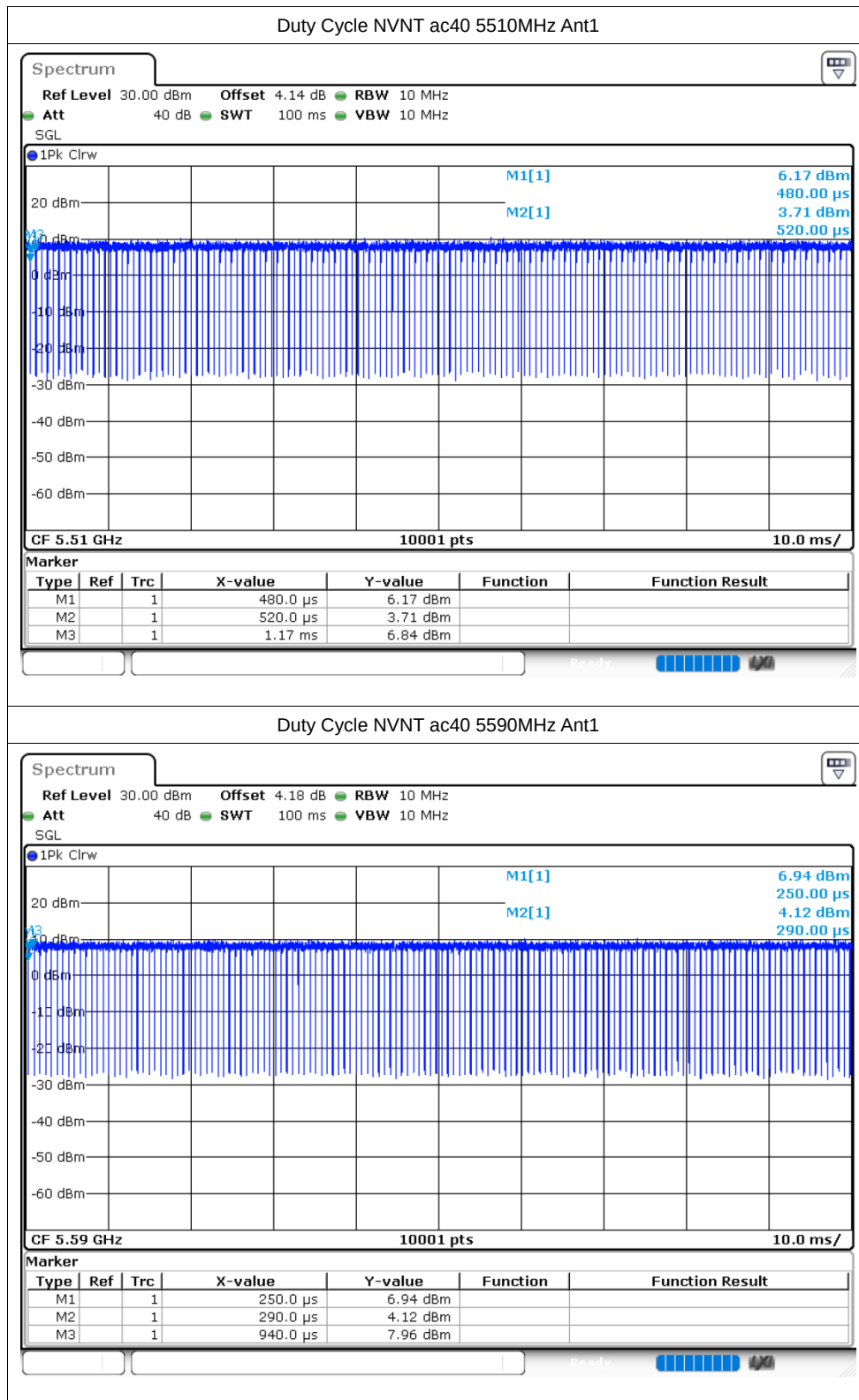


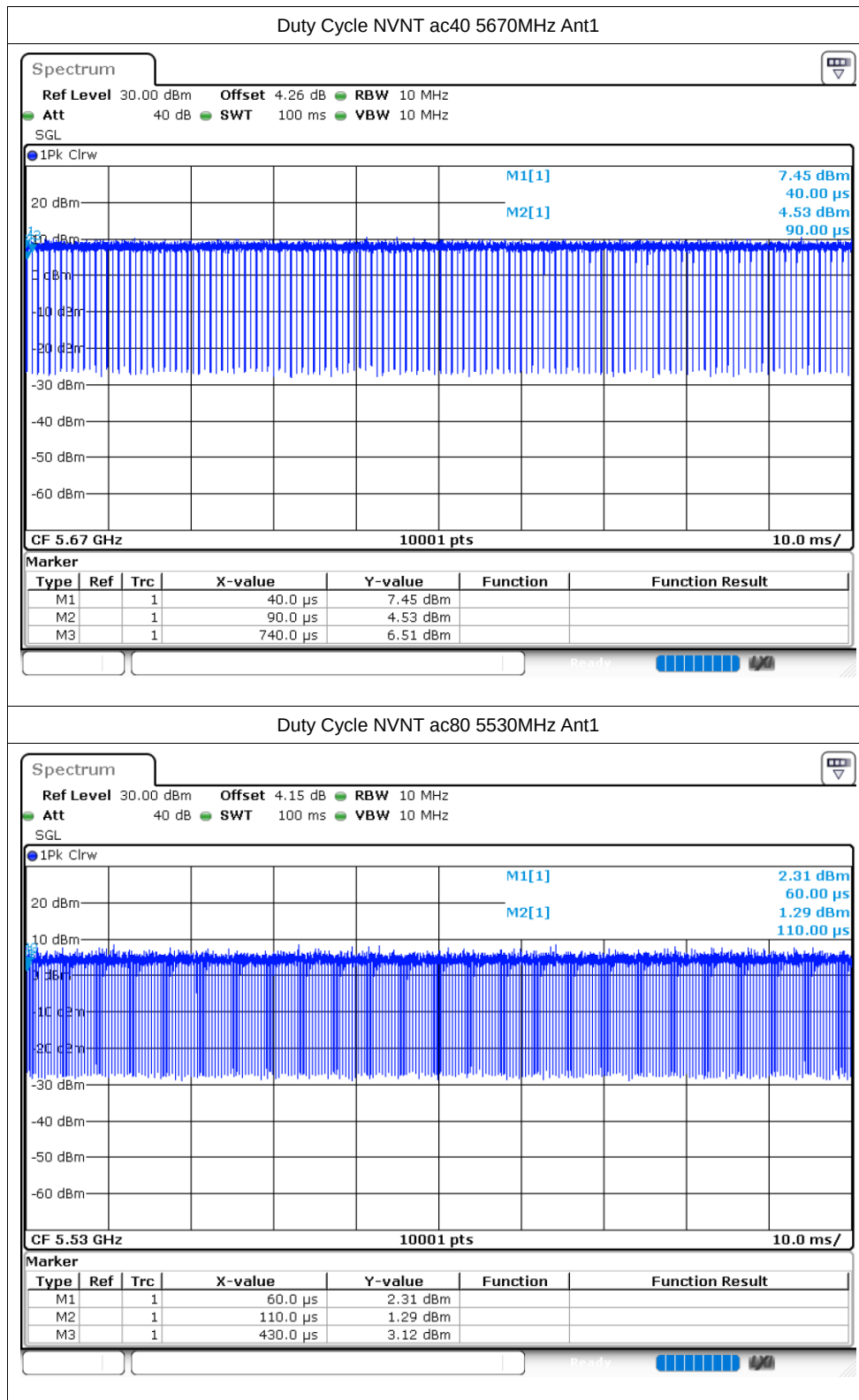


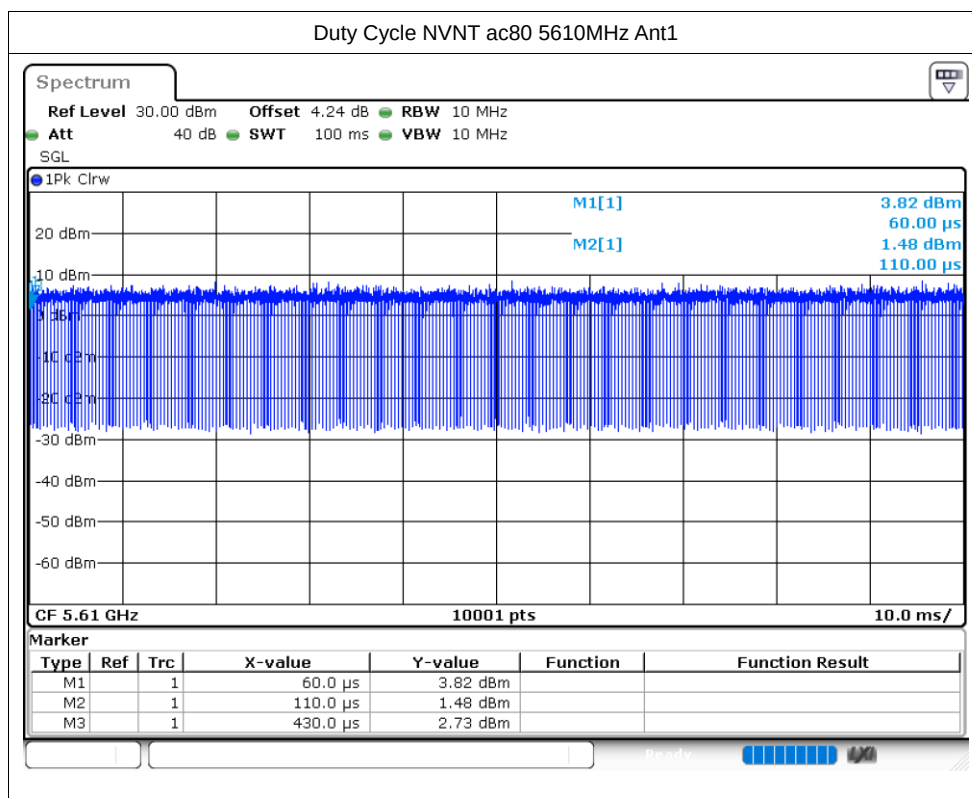












Maximum Conducted Output Power

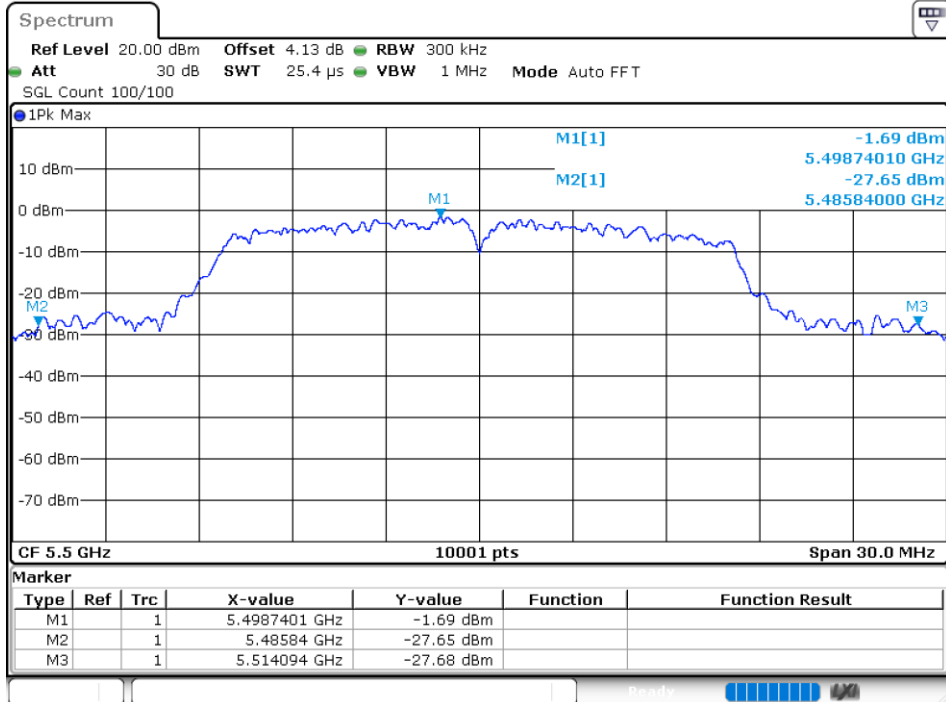
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	8.31	0	8.31	24	Pass
NVNT	a	5600	Ant1	6.96	0	6.96	24	Pass
NVNT	a	5700	Ant1	8.69	0	8.69	24	Pass
NVNT	n20	5500	Ant1	7.93	0	7.93	24	Pass
NVNT	n20	5600	Ant1	6.9	0	6.9	24	Pass
NVNT	n20	5700	Ant1	7.66	0	7.66	24	Pass
NVNT	n40	5510	Ant1	7.13	0	7.13	24	Pass
NVNT	n40	5590	Ant1	6.51	0	6.51	24	Pass
NVNT	n40	5670	Ant1	6.9	0	6.9	24	Pass
NVNT	ac20	5500	Ant1	8.12	0	8.12	24	Pass
NVNT	ac20	5600	Ant1	6.95	0	6.95	24	Pass
NVNT	ac20	5700	Ant1	8.59	0	8.59	24	Pass
NVNT	ac40	5510	Ant1	7.2	0	7.2	24	Pass
NVNT	ac40	5590	Ant1	6.29	0	6.29	24	Pass
NVNT	ac40	5670	Ant1	6.76	0	6.76	24	Pass
NVNT	ac80	5530	Ant1	6.08	0	6.08	24	Pass
NVNT	ac80	5610	Ant1	5.43	0	5.43	24	Pass

-26dB Bandwidth

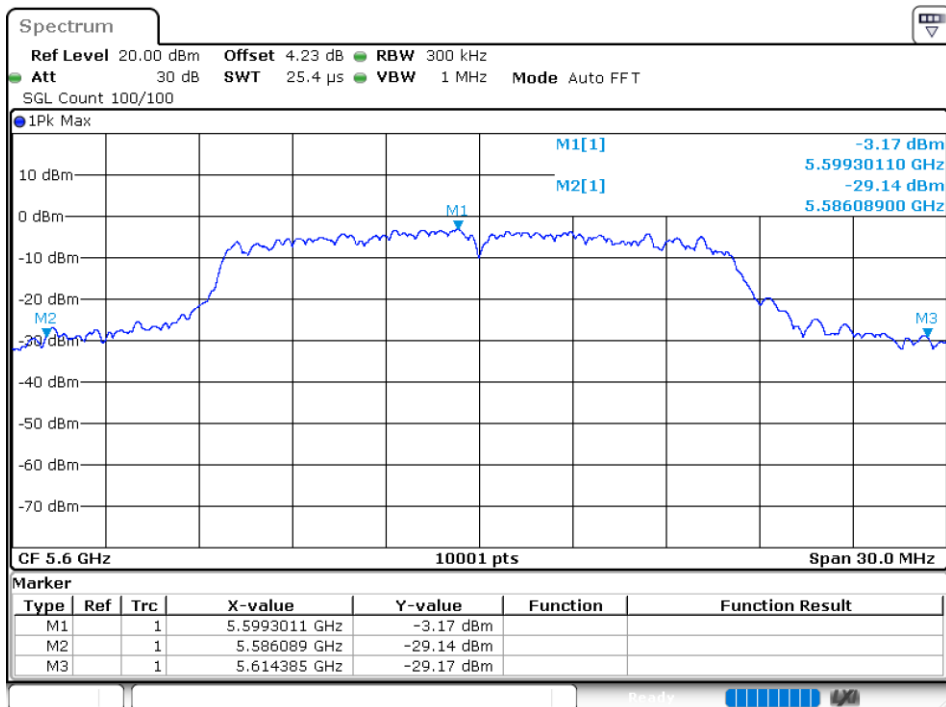
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	28.254	Pass
NVNT	a	5600	Ant1	28.296	Pass
NVNT	a	5700	Ant1	24.837	Pass
NVNT	n20	5500	Ant1	27.039	Pass
NVNT	n20	5600	Ant1	30	Pass
NVNT	n20	5700	Ant1	23.772	Pass
NVNT	n40	5510	Ant1	59.844	Pass
NVNT	n40	5590	Ant1	60	Pass
NVNT	n40	5670	Ant1	59.064	Pass
NVNT	ac20	5500	Ant1	29.7	Pass
NVNT	ac20	5600	Ant1	30	Pass
NVNT	ac20	5700	Ant1	30	Pass
NVNT	ac40	5510	Ant1	59.694	Pass
NVNT	ac40	5590	Ant1	59.934	Pass
NVNT	ac40	5670	Ant1	57.684	Pass
NVNT	ac80	5530	Ant1	113.352	Pass
NVNT	ac80	5610	Ant1	119.016	Pass

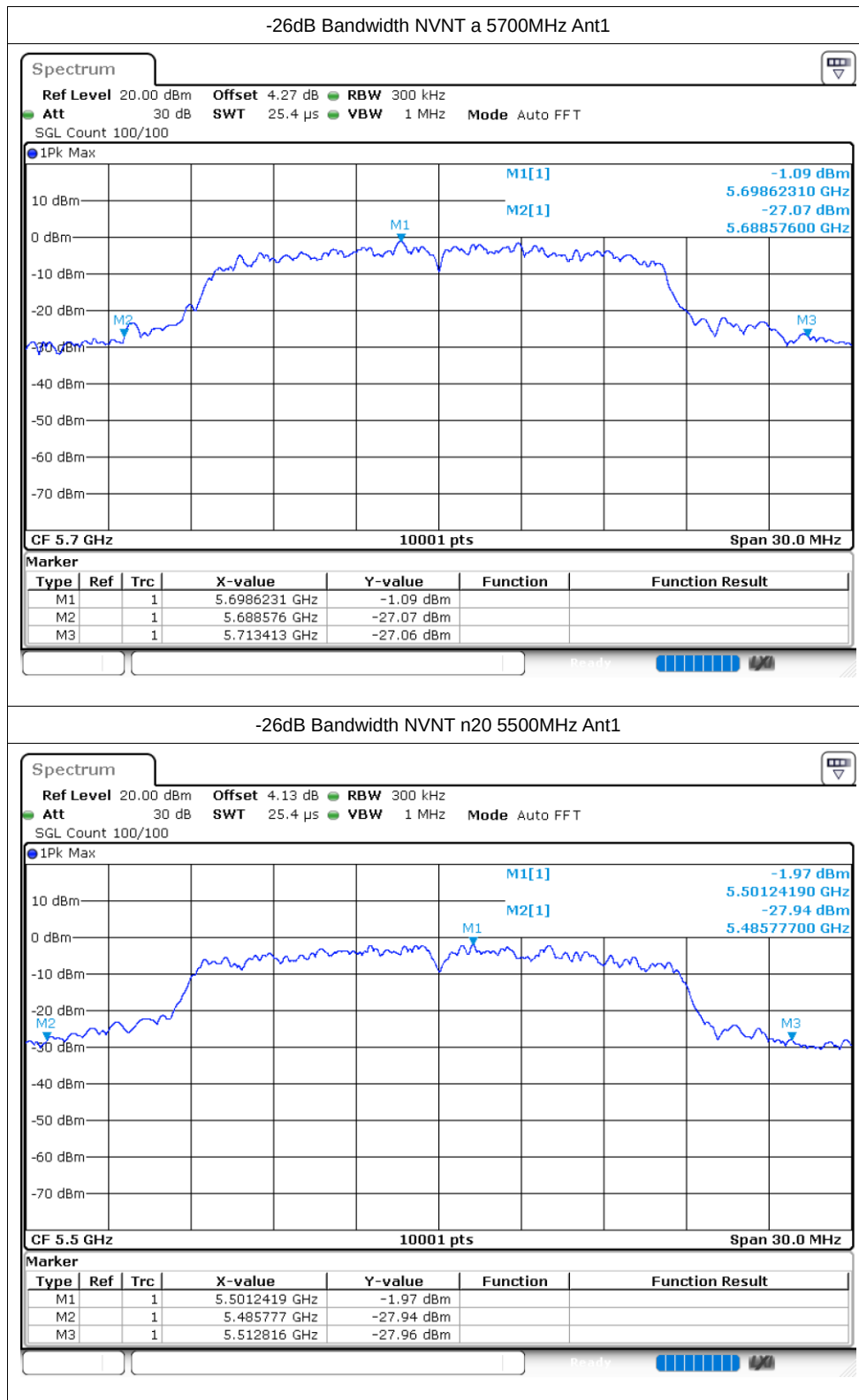
Test Graphs

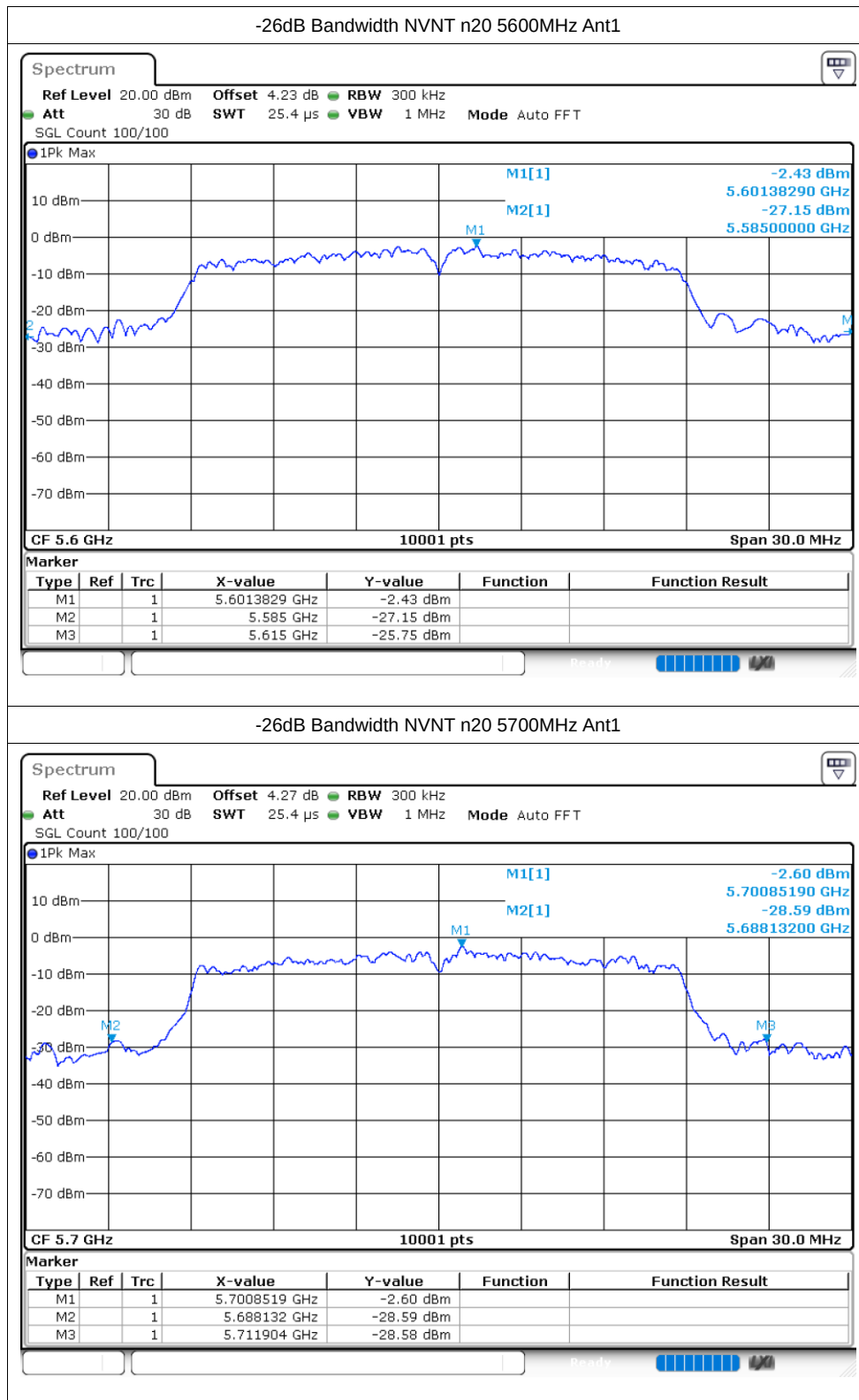
-26dB Bandwidth NVNT a 5500MHz Ant1

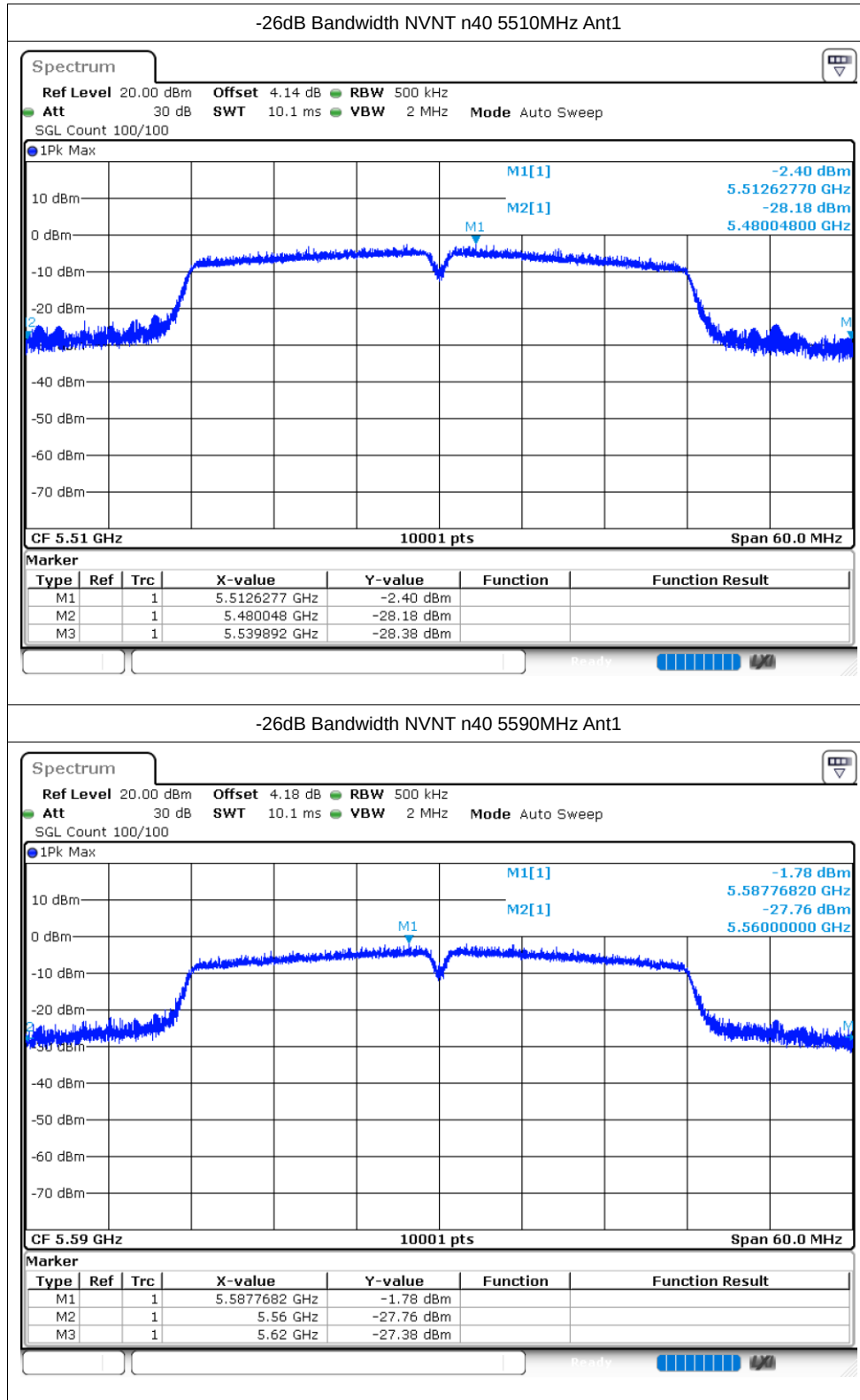


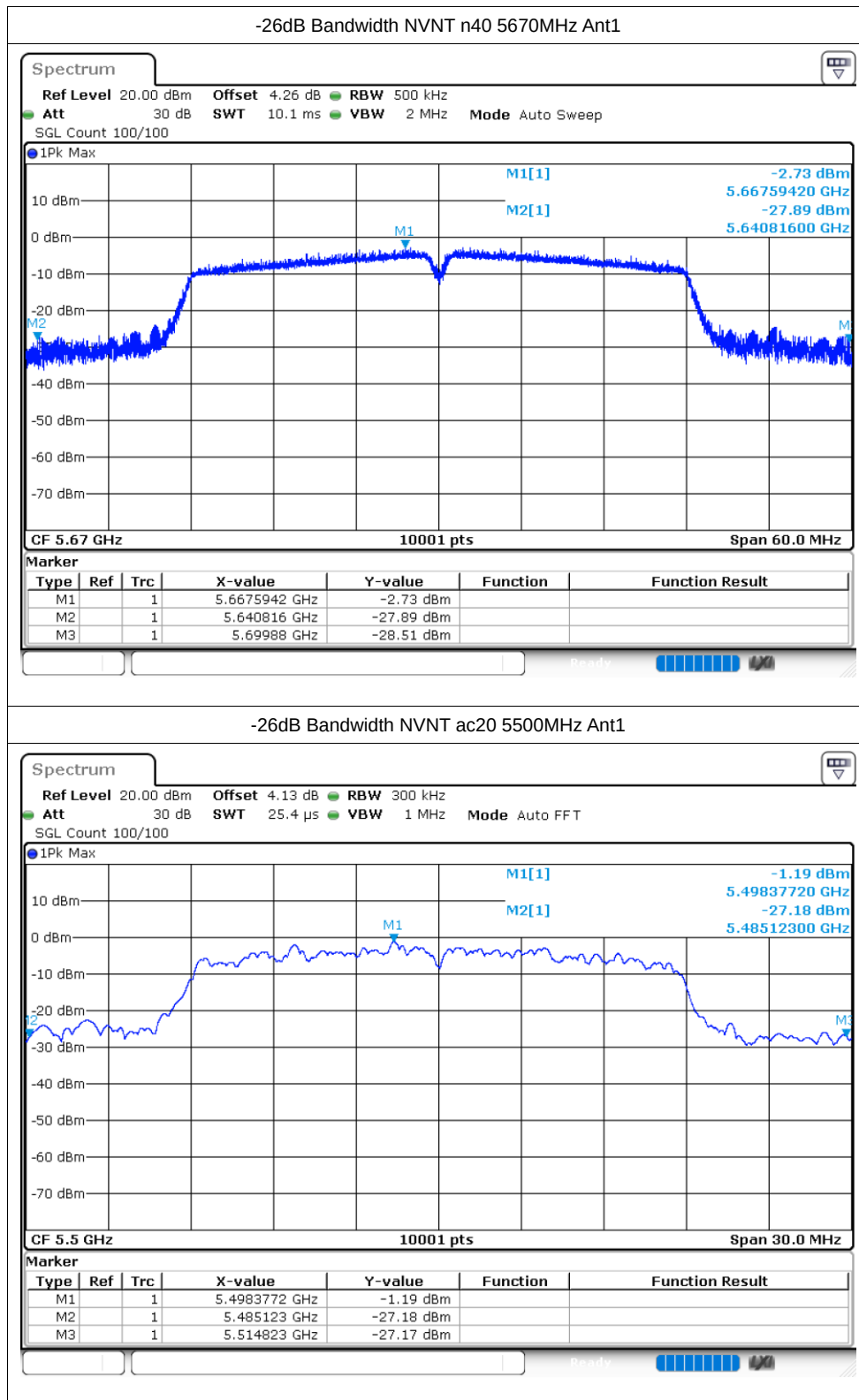
-26dB Bandwidth NVNT a 5600MHz Ant1

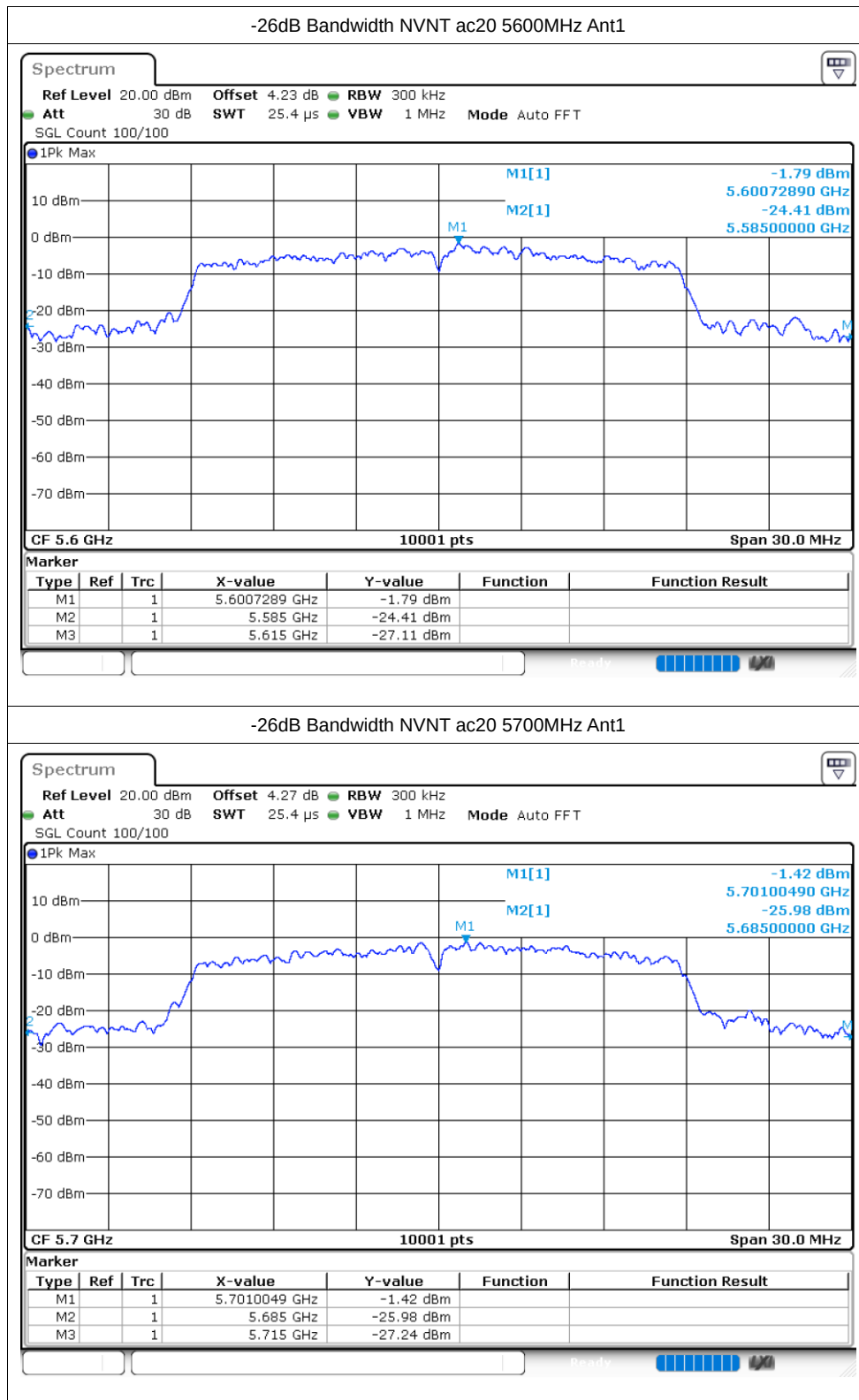


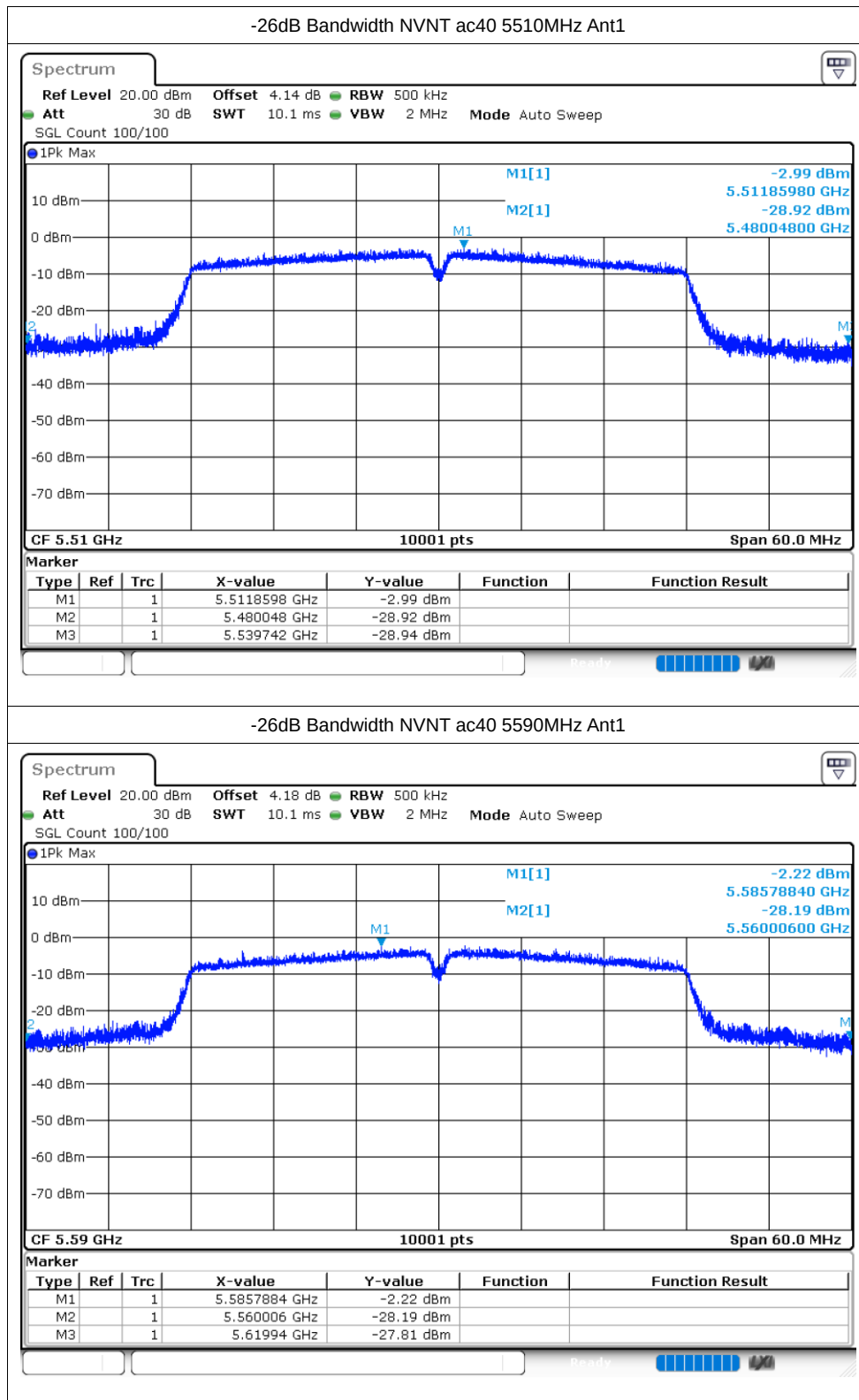


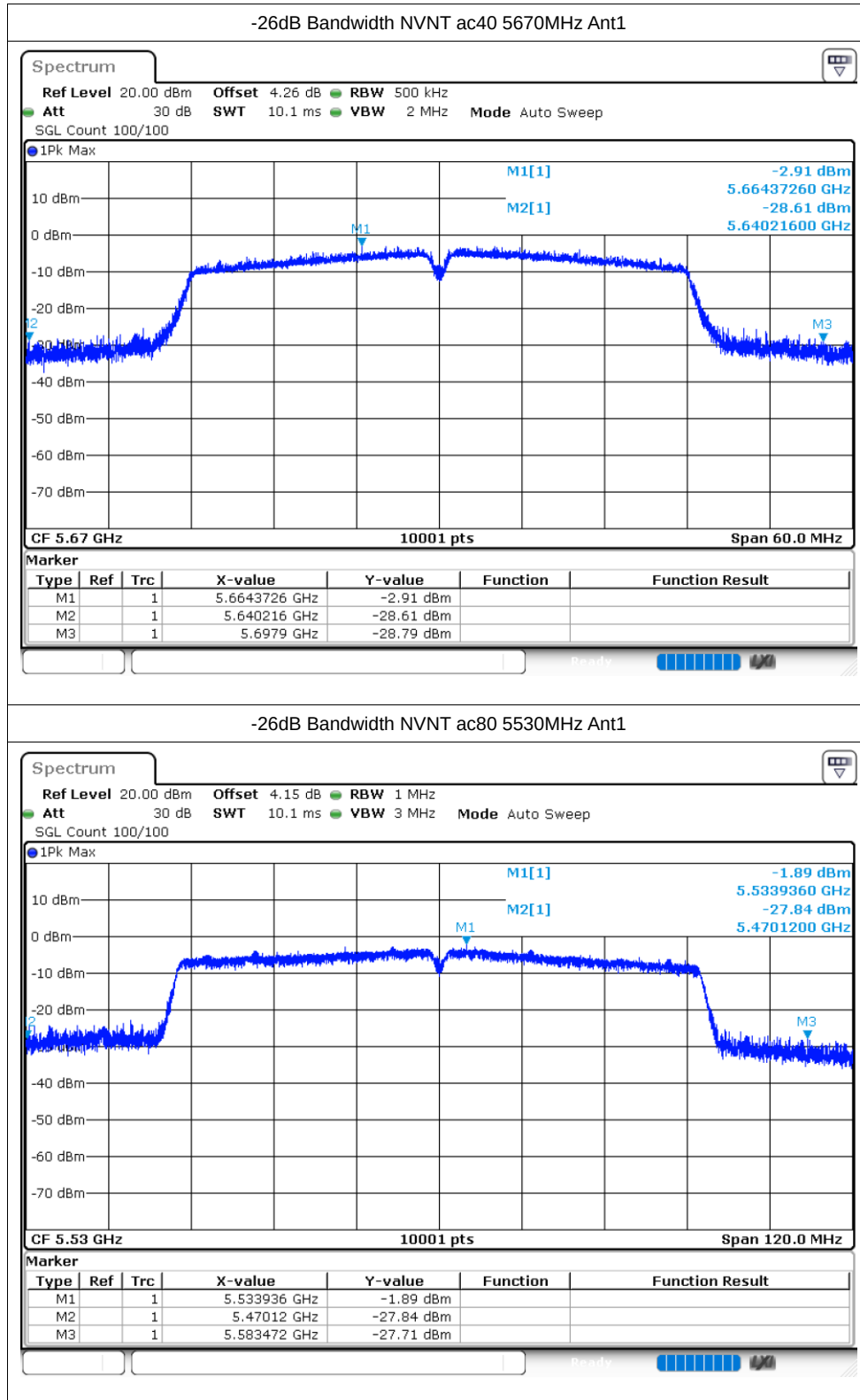


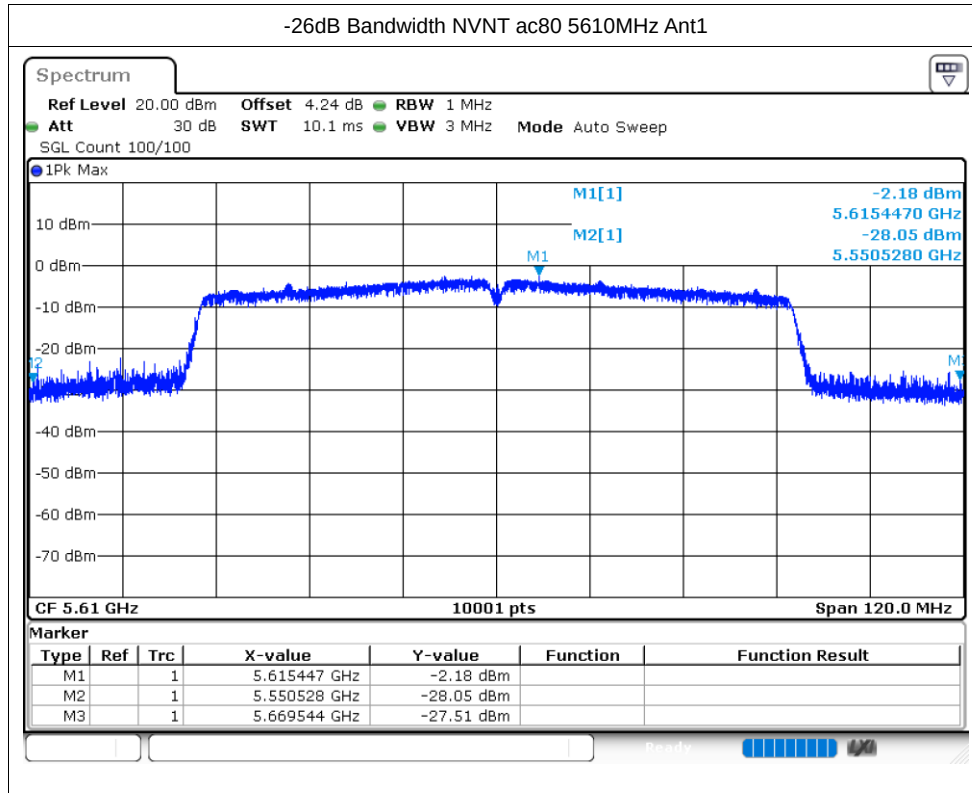










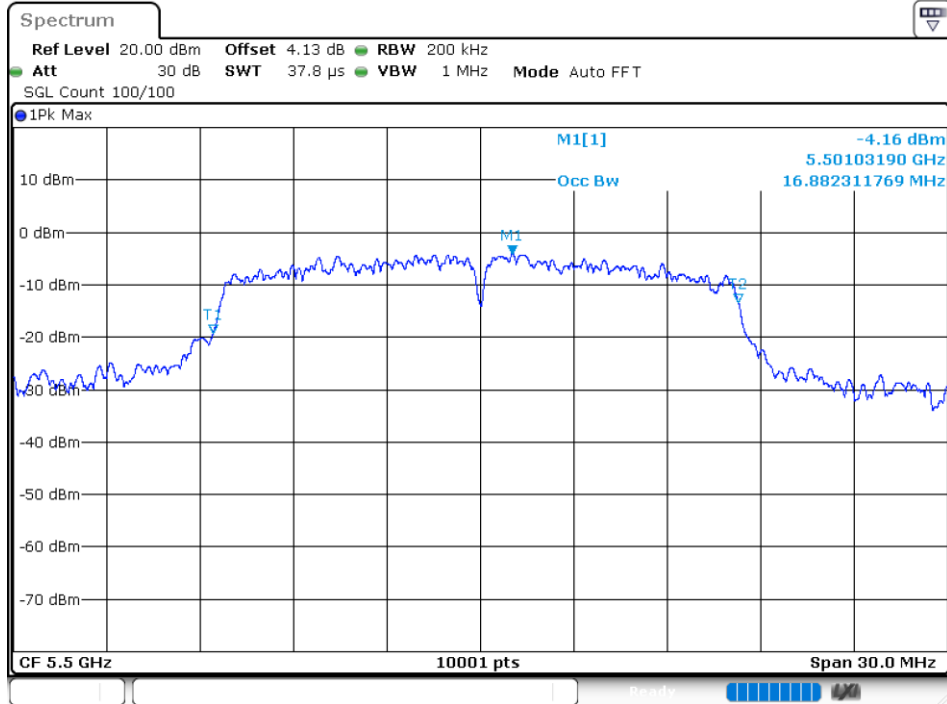


Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.882
NVNT	a	5600	Ant1	17.512
NVNT	a	5700	Ant1	16.489
NVNT	n20	5500	Ant1	17.824
NVNT	n20	5600	Ant1	18.049
NVNT	n20	5700	Ant1	17.737
NVNT	n40	5510	Ant1	36.428
NVNT	n40	5590	Ant1	36.644
NVNT	n40	5670	Ant1	36.212
NVNT	ac20	5500	Ant1	17.866
NVNT	ac20	5600	Ant1	18.028
NVNT	ac20	5700	Ant1	17.689
NVNT	ac40	5510	Ant1	36.356
NVNT	ac40	5590	Ant1	36.5
NVNT	ac40	5670	Ant1	36.158
NVNT	ac80	5530	Ant1	75.676
NVNT	ac80	5610	Ant1	75.58

Test Graphs

OBW NVNT a 5500MHz Ant1



OBW NVNT a 5600MHz Ant1

