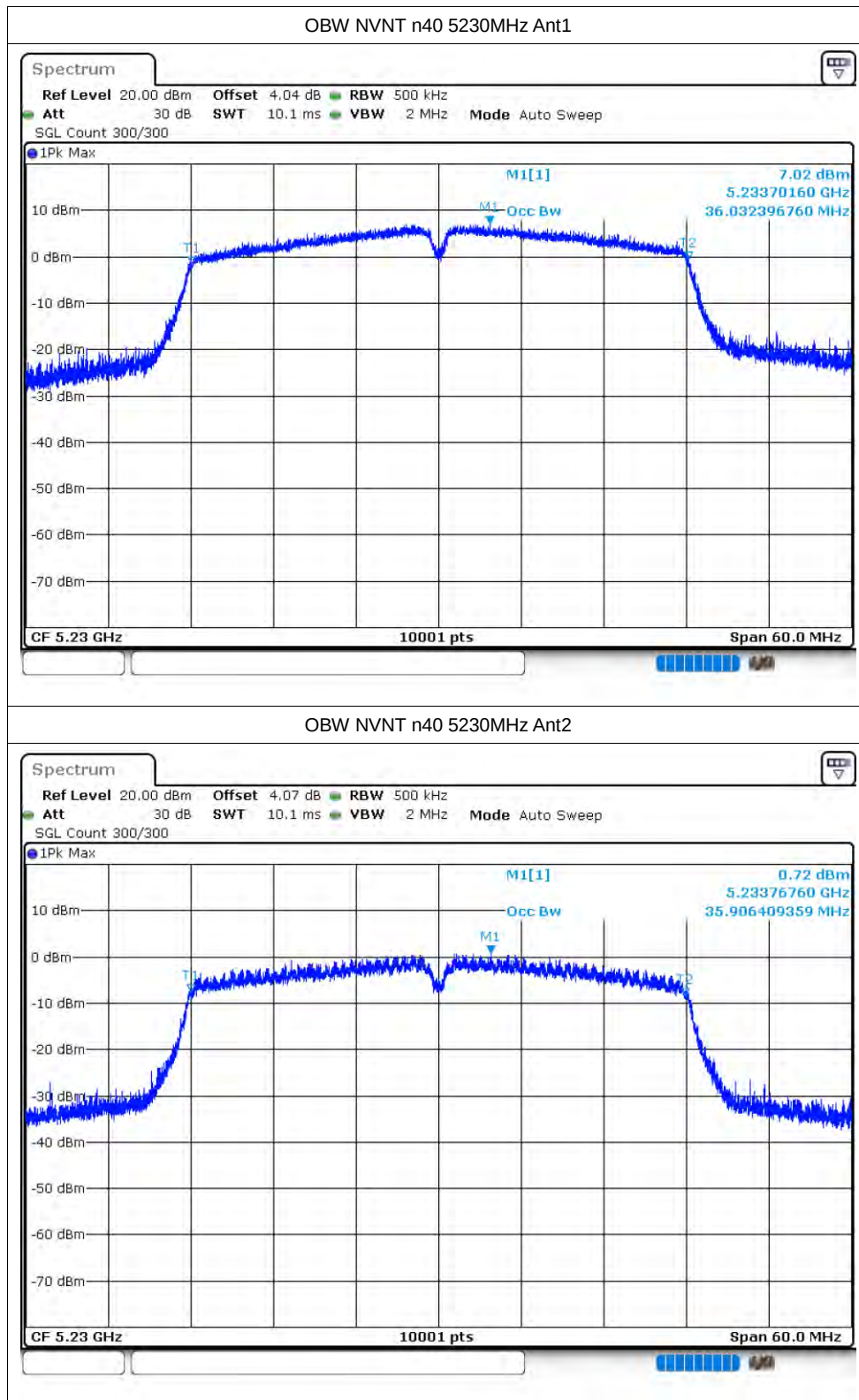




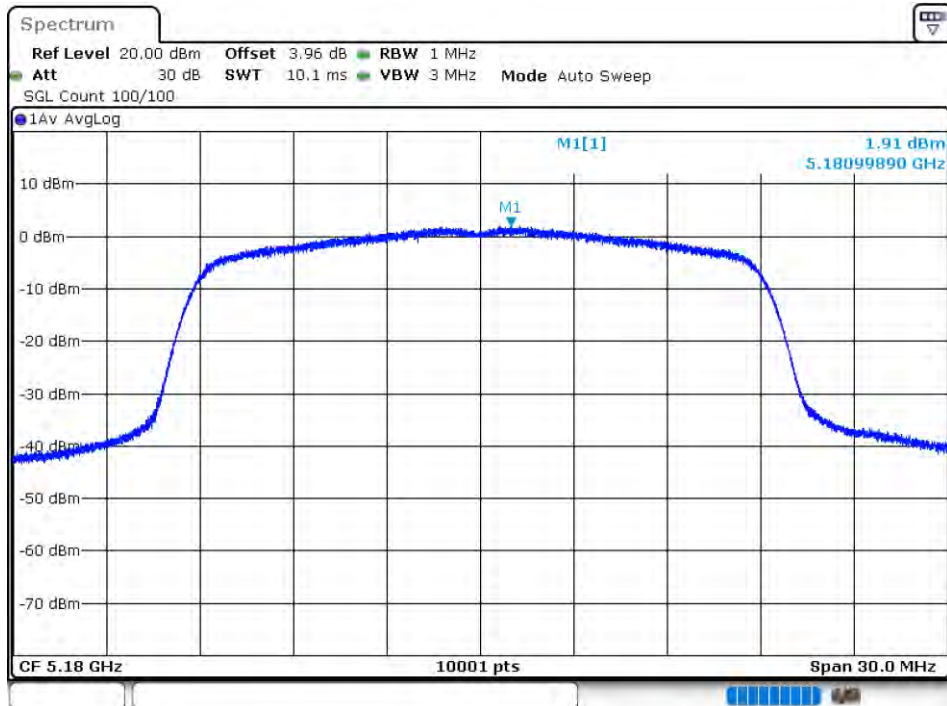
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5180	Ant1	1.91	0	1.91	--	Pass
NVNT	ac20	5180	Ant2	-3.78	0	-3.78	--	Pass
NVNT	ac20	5180	Sum	--	--	2.95	11	Pass
NVNT	ac20	5200	Ant1	2.59	0	2.59	--	Pass
NVNT	ac20	5200	Ant2	-3.52	0	-3.52	--	Pass
NVNT	ac20	5200	Sum	--	--	3.54	11	Pass
NVNT	ac20	5240	Ant1	4.83	0	4.83	--	Pass
NVNT	ac20	5240	Ant2	-3.24	0	-3.24	--	Pass
NVNT	ac20	5240	Sum	--	--	5.46	11	Pass
NVNT	ac40	5190	Ant1	-1.25	0	-1.25	--	Pass
NVNT	ac40	5190	Ant2	-7.74	0	-7.74	--	Pass
NVNT	ac40	5190	Sum	--	--	-0.37	11	Pass
NVNT	ac40	5230	Ant1	1.33	0	1.33	--	Pass
NVNT	ac40	5230	Ant2	-7.15	0	-7.15	--	Pass
NVNT	ac40	5230	Sum	--	--	1.91	11	Pass
NVNT	ac80	5210	Ant1	-5.16	0	-5.16	--	Pass
NVNT	ac80	5210	Ant2	-12.88	0	-12.88	--	Pass
NVNT	ac80	5210	Sum	--	--	-4.48	11	Pass
NVNT	ax20	5180	Ant1	-23.95	0	-23.95	--	Pass
NVNT	ax20	5180	Ant2	-12.79	0	-12.79	--	Pass
NVNT	ax20	5180	Sum	--	--	-12.47	11	Pass
NVNT	ax20	5200	Ant1	2.09	0	2.09	--	Pass
NVNT	ax20	5200	Ant2	-4.13	0	-4.13	--	Pass
NVNT	ax20	5200	Sum	--	--	3.02	11	Pass
NVNT	ax20	5240	Ant1	4.05	0	4.05	--	Pass
NVNT	ax20	5240	Ant2	-3.8	0	-3.8	--	Pass
NVNT	ax20	5240	Sum	--	--	4.71	11	Pass
NVNT	ax40	5190	Ant1	-1.25	0	-1.25	--	Pass
NVNT	ax40	5190	Ant2	-7.95	0	-7.95	--	Pass
NVNT	ax40	5190	Sum	--	--	-0.41	11	Pass
NVNT	ax40	5230	Ant1	1.41	0	1.41	--	Pass
NVNT	ax40	5230	Ant2	-6.88	0	-6.88	--	Pass
NVNT	ax40	5230	Sum	--	--	2.01	11	Pass
NVNT	ax80	5210	Ant1	-5.14	0	-5.14	--	Pass
NVNT	ax80	5210	Ant2	-12.75	0	-12.75	--	Pass
NVNT	ax80	5210	Sum	--	--	-4.45	11	Pass
NVNT	n20	5180	Ant1	2.24	0	2.24	--	Pass
NVNT	n20	5180	Ant2	-4.02	0	-4.02	--	Pass
NVNT	n20	5180	Sum	--	--	3.16	11	Pass
NVNT	n20	5200	Ant1	2.45	0	2.45	--	Pass

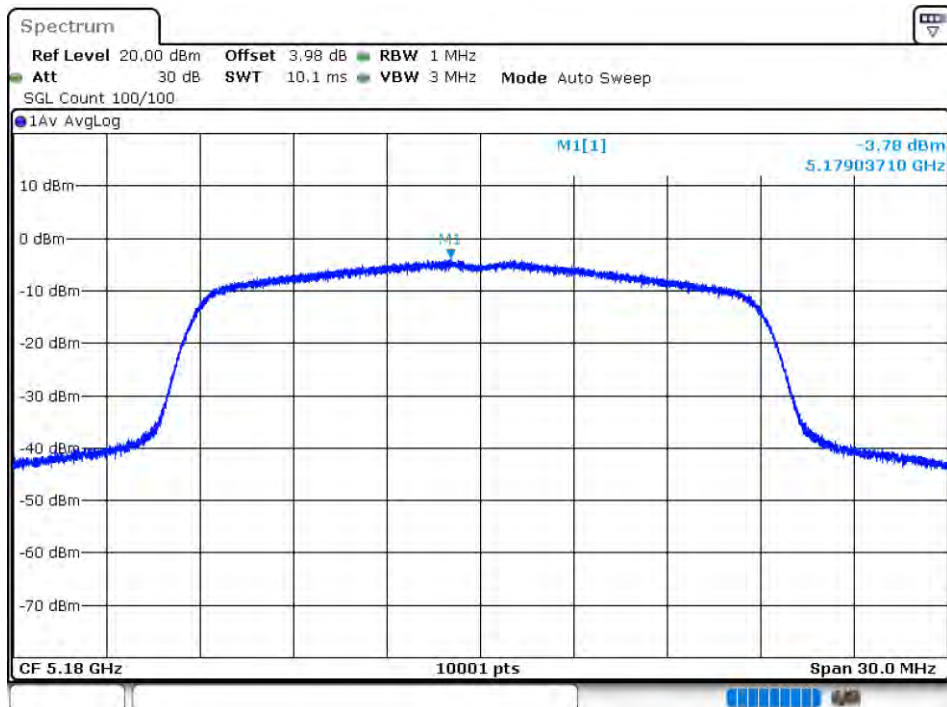
NVNT	n20	5200	Ant2	-3.62	0	-3.62	--	Pass
NVNT	n20	5200	Sum	--	--	3.41	11	Pass
NVNT	n20	5240	Ant1	4.73	0	4.73	--	Pass
NVNT	n20	5240	Ant2	-3.33	0	-3.33	--	Pass
NVNT	n20	5240	Sum	--	--	5.36	11	Pass
NVNT	n40	5190	Ant1	-1.15	0	-1.15	--	Pass
NVNT	n40	5190	Ant2	-7.59	0	-7.59	--	Pass
NVNT	n40	5190	Sum	--	--	-0.26	11	Pass
NVNT	n40	5230	Ant1	0.85	0	0.85	--	Pass
NVNT	n40	5230	Ant2	-7.32	0	-7.32	--	Pass
NVNT	n40	5230	Sum	--	--	1.47	11	Pass

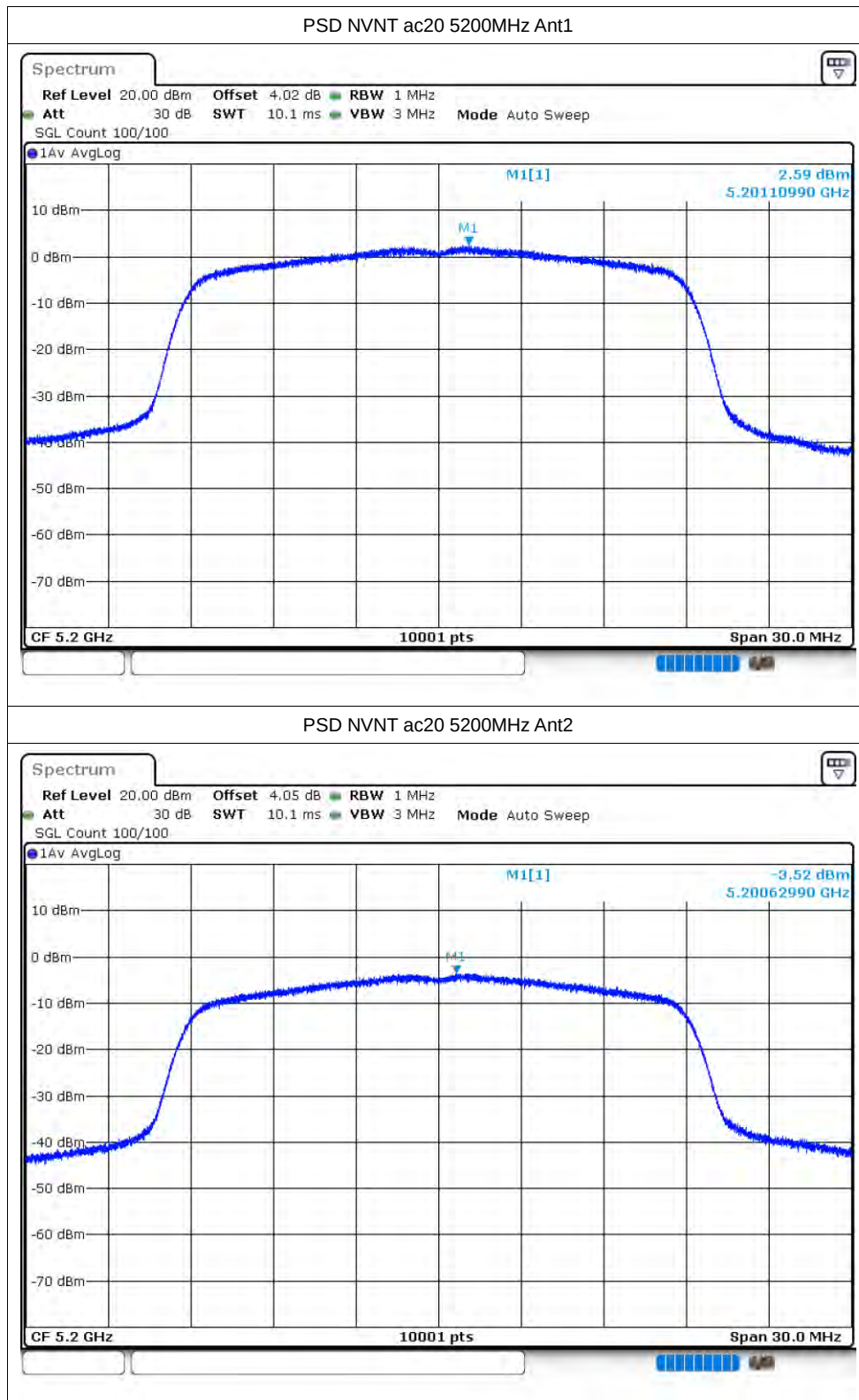
Test Graphs

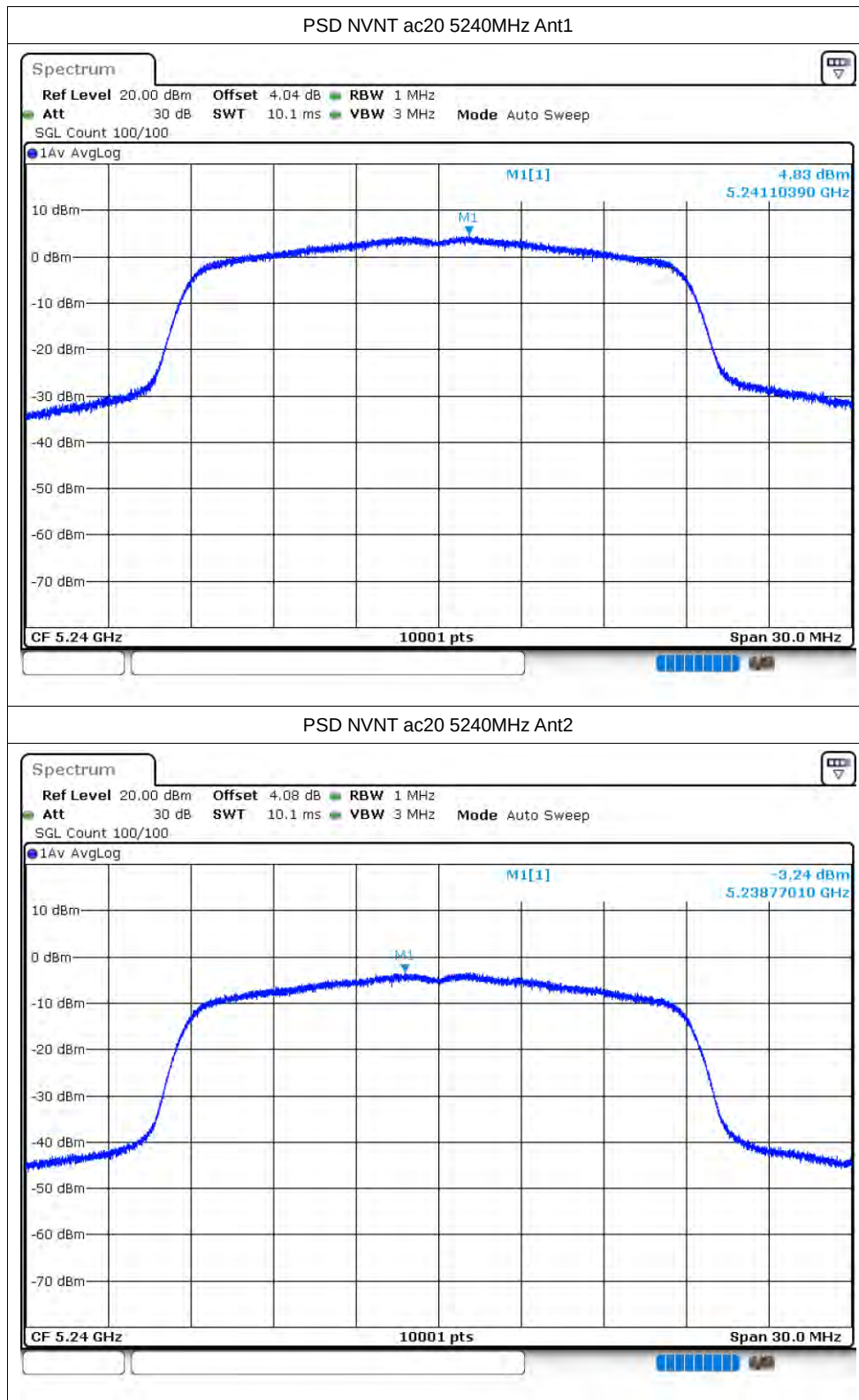
PSD NVNT ac20 5180MHz Ant1

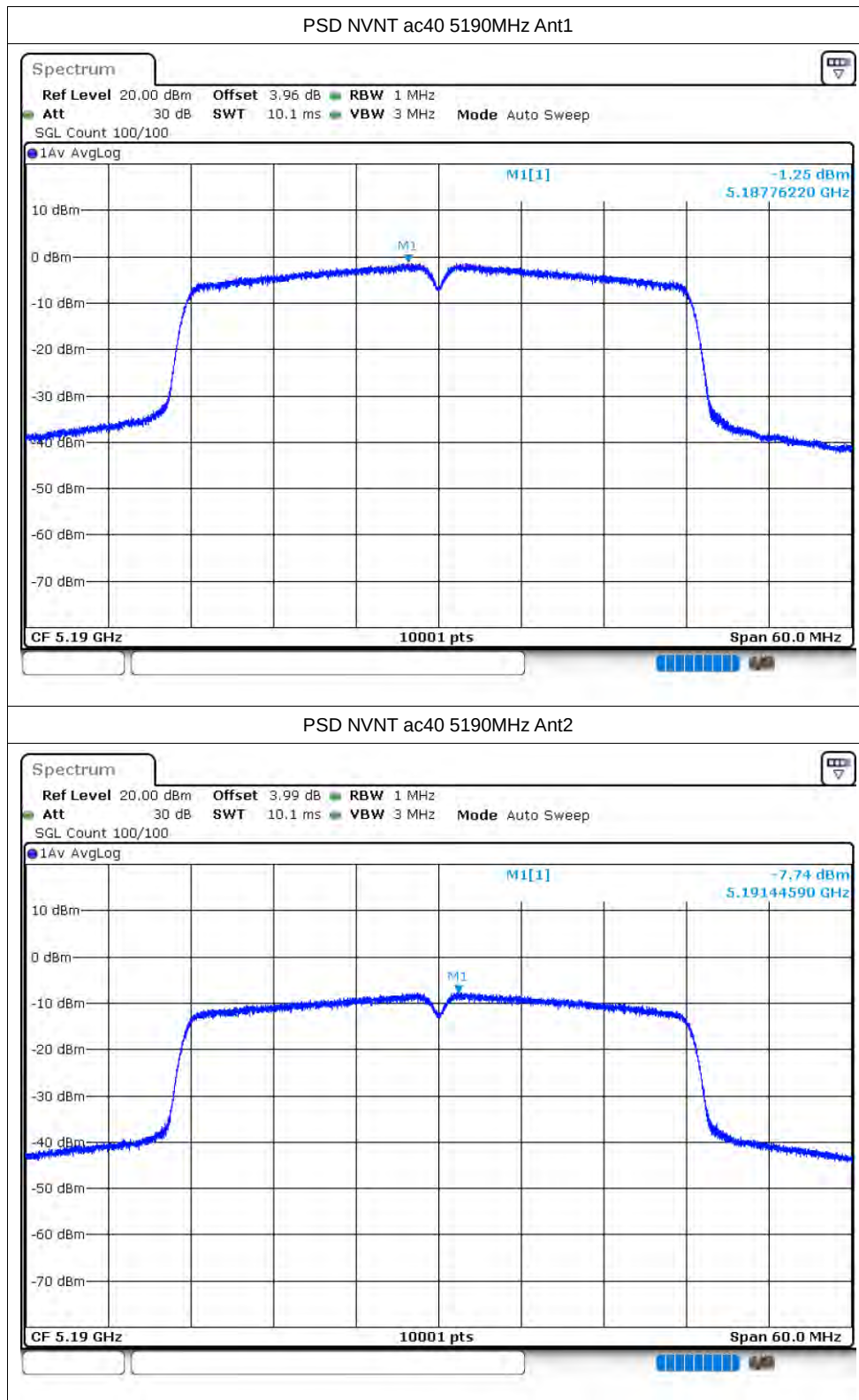


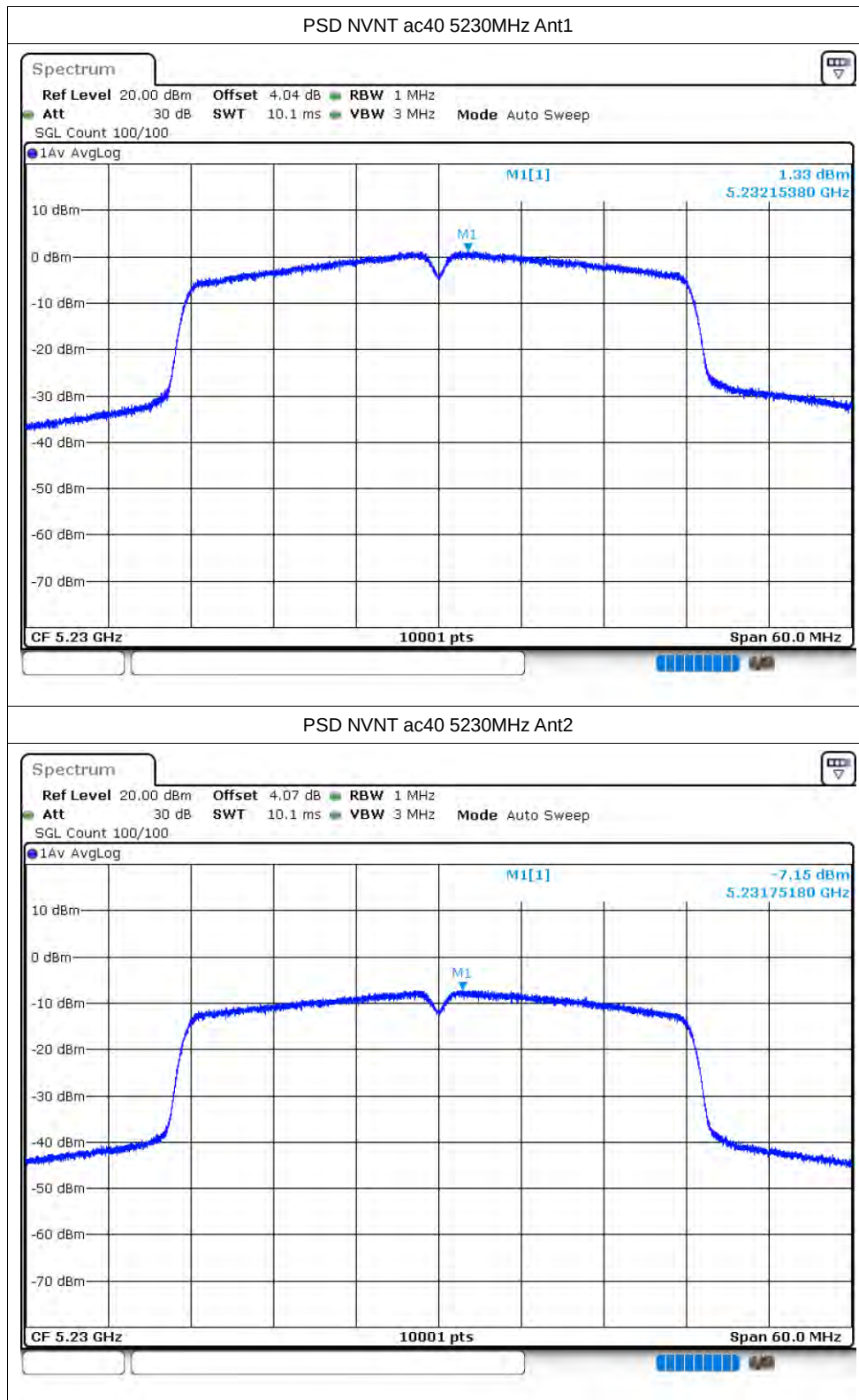
PSD NVNT ac20 5180MHz Ant2

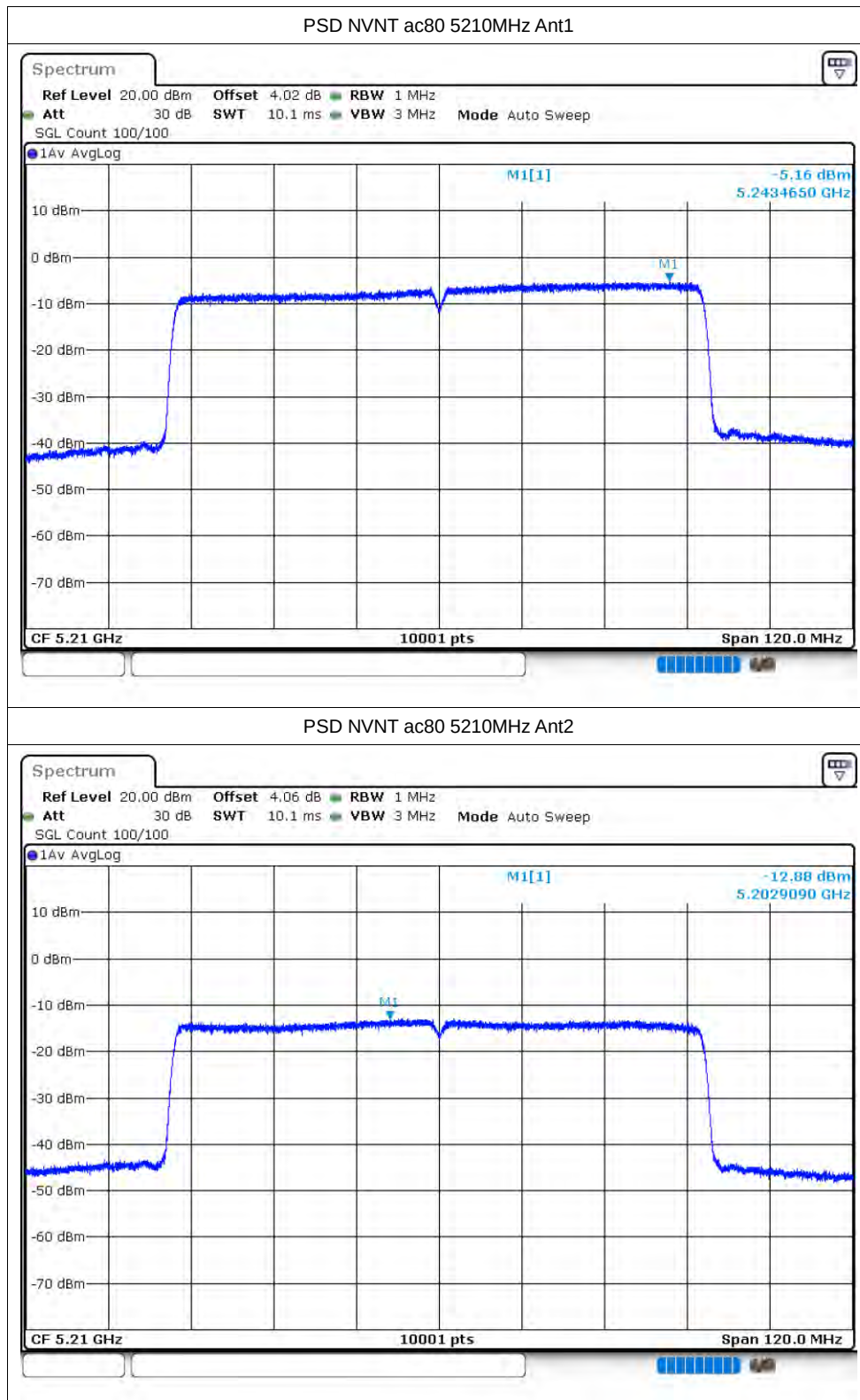


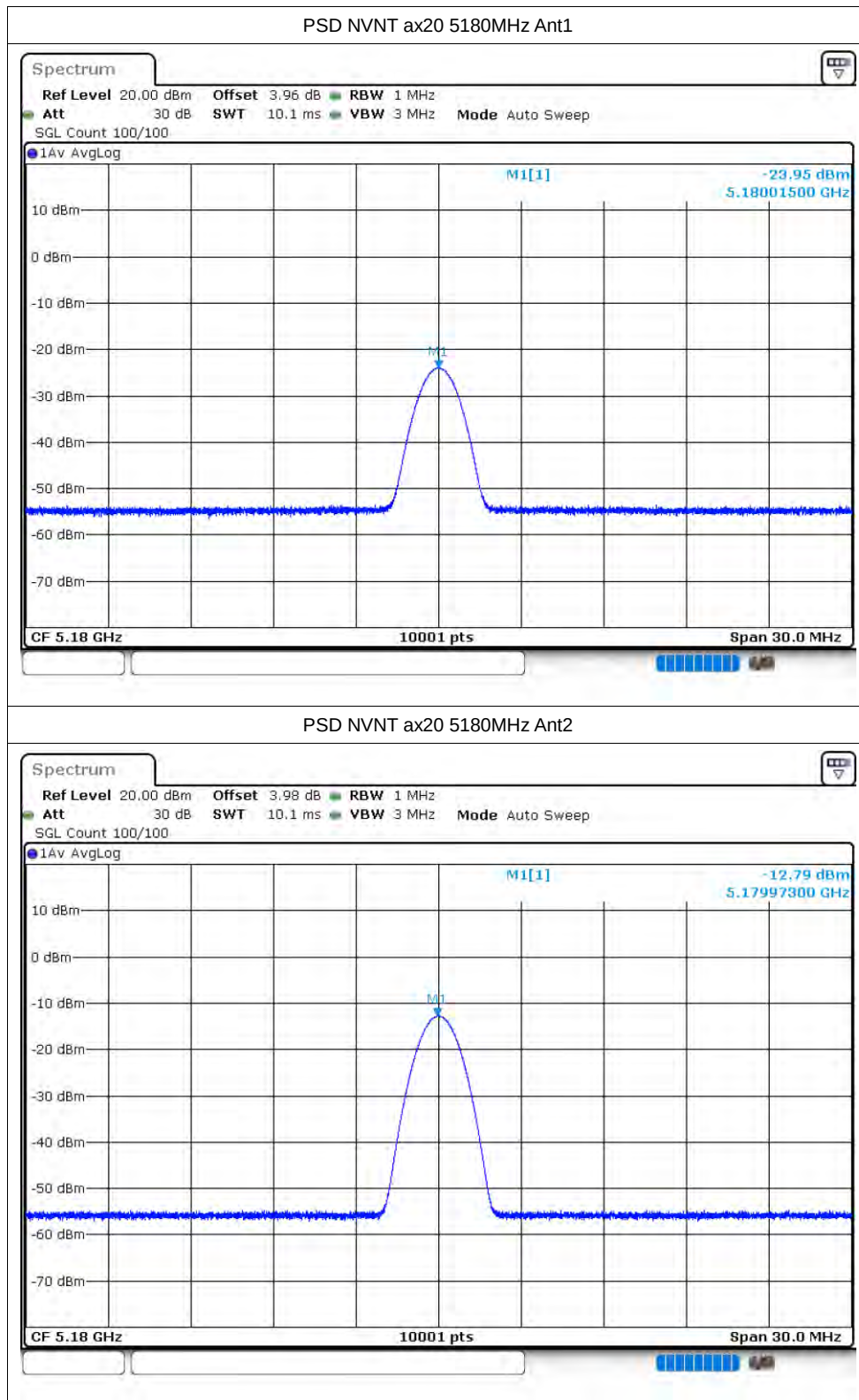


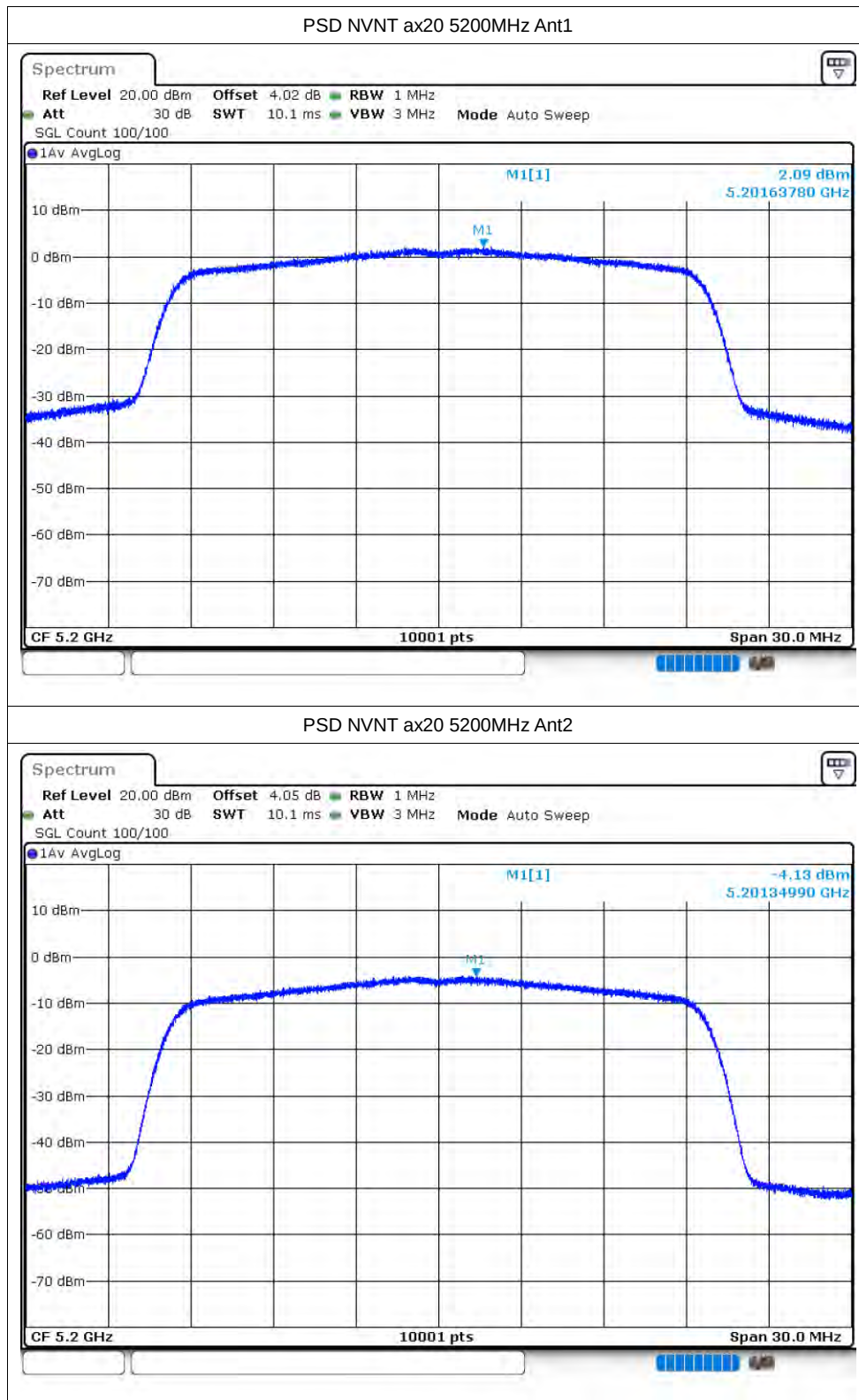


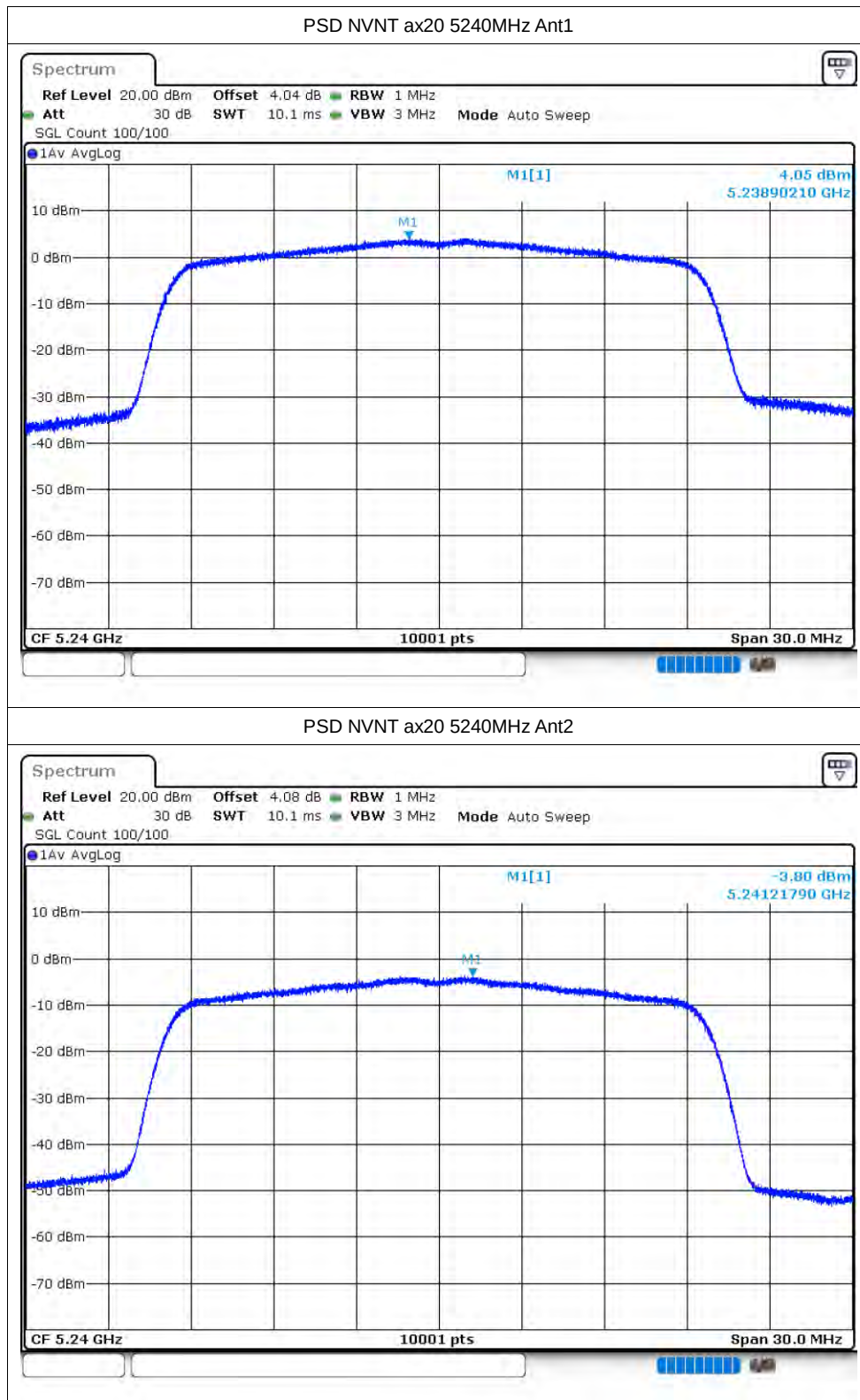


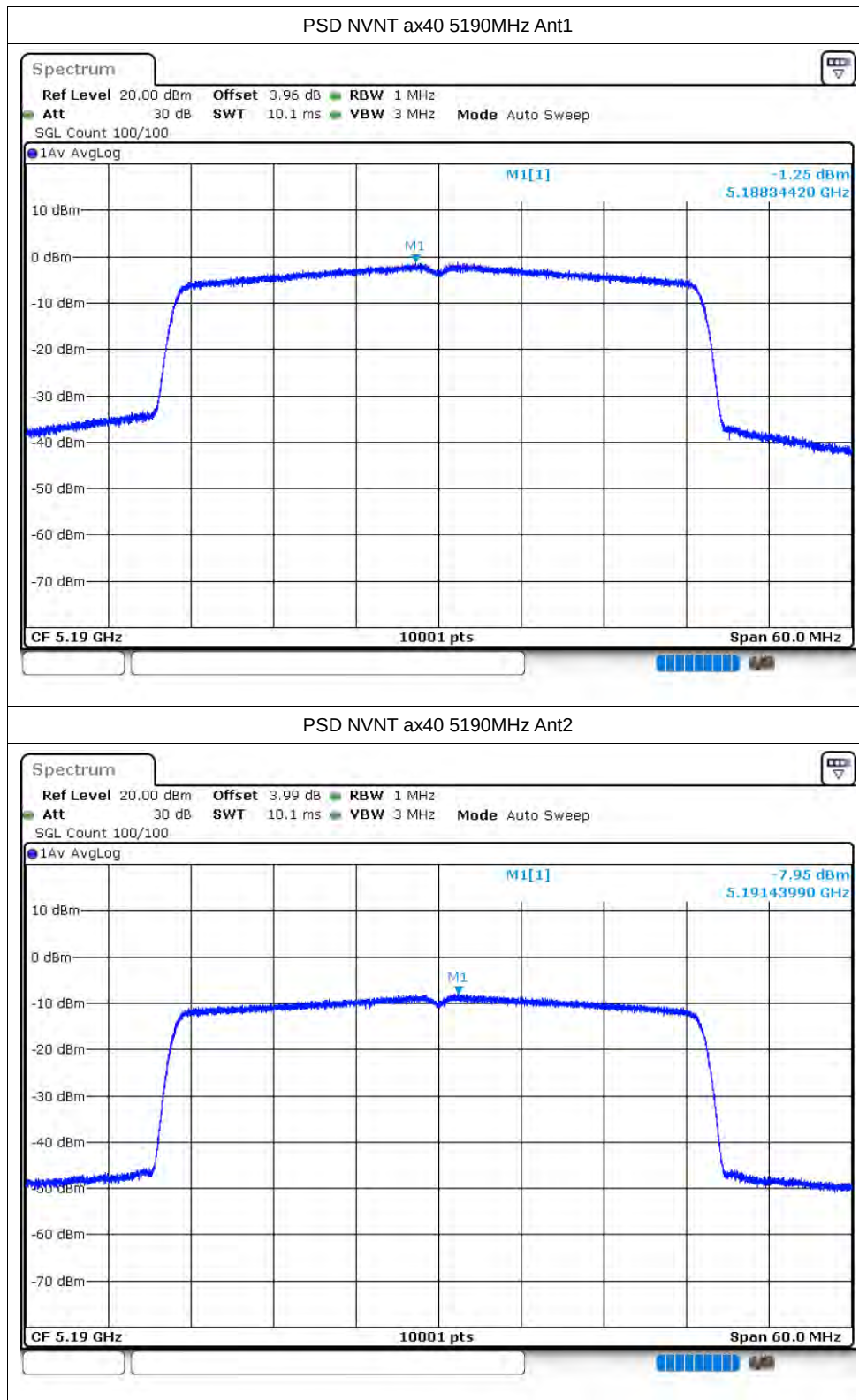




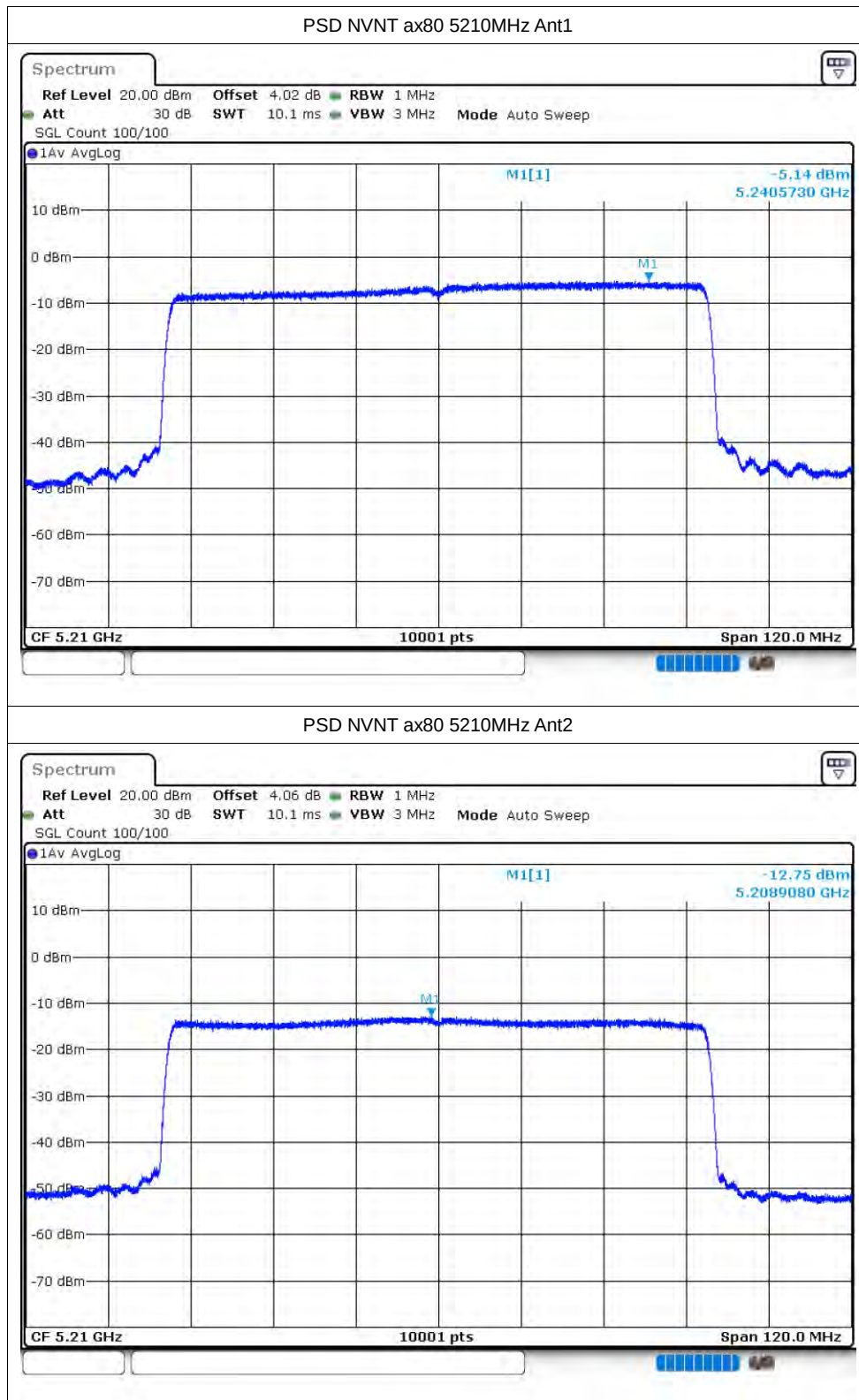


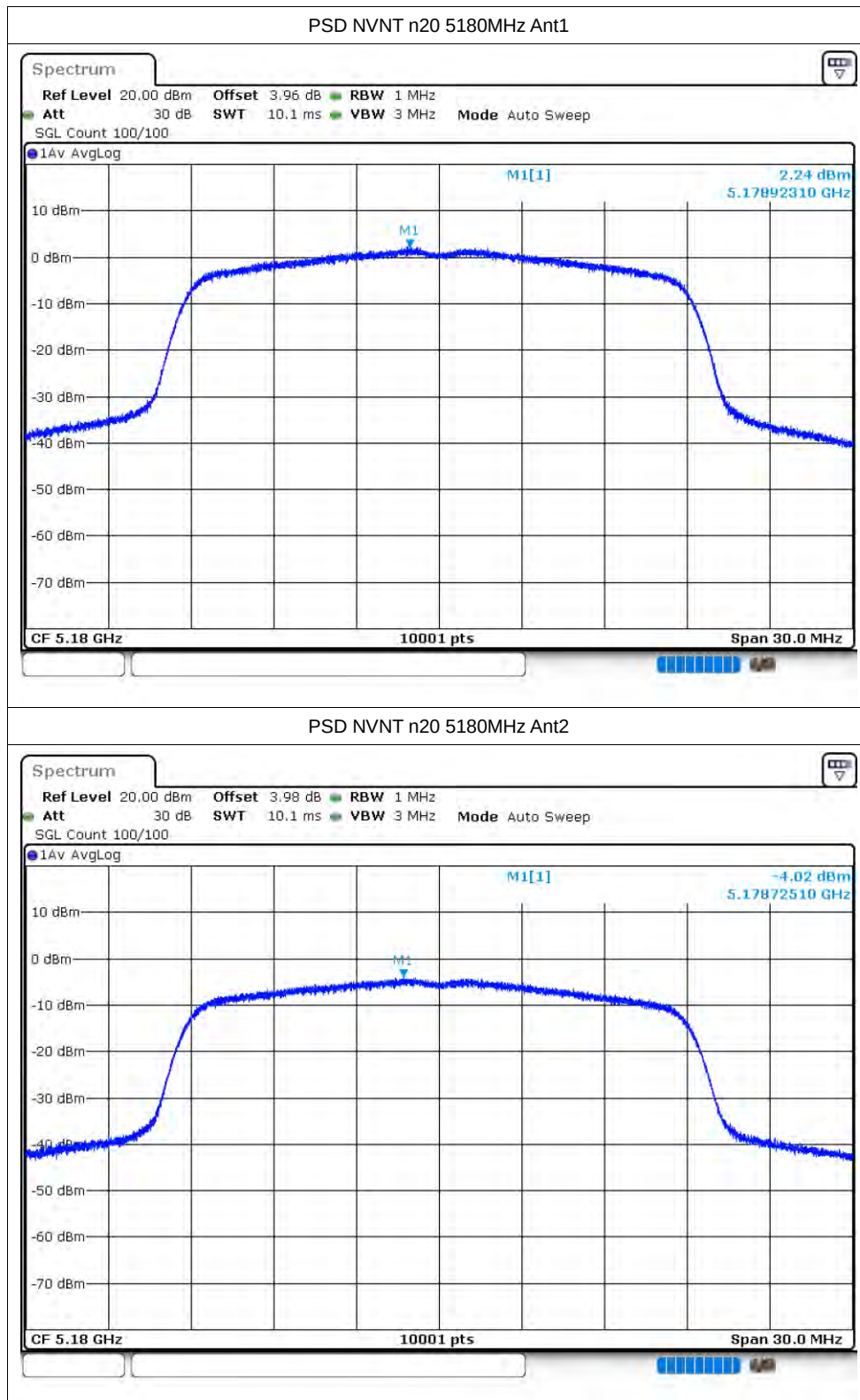


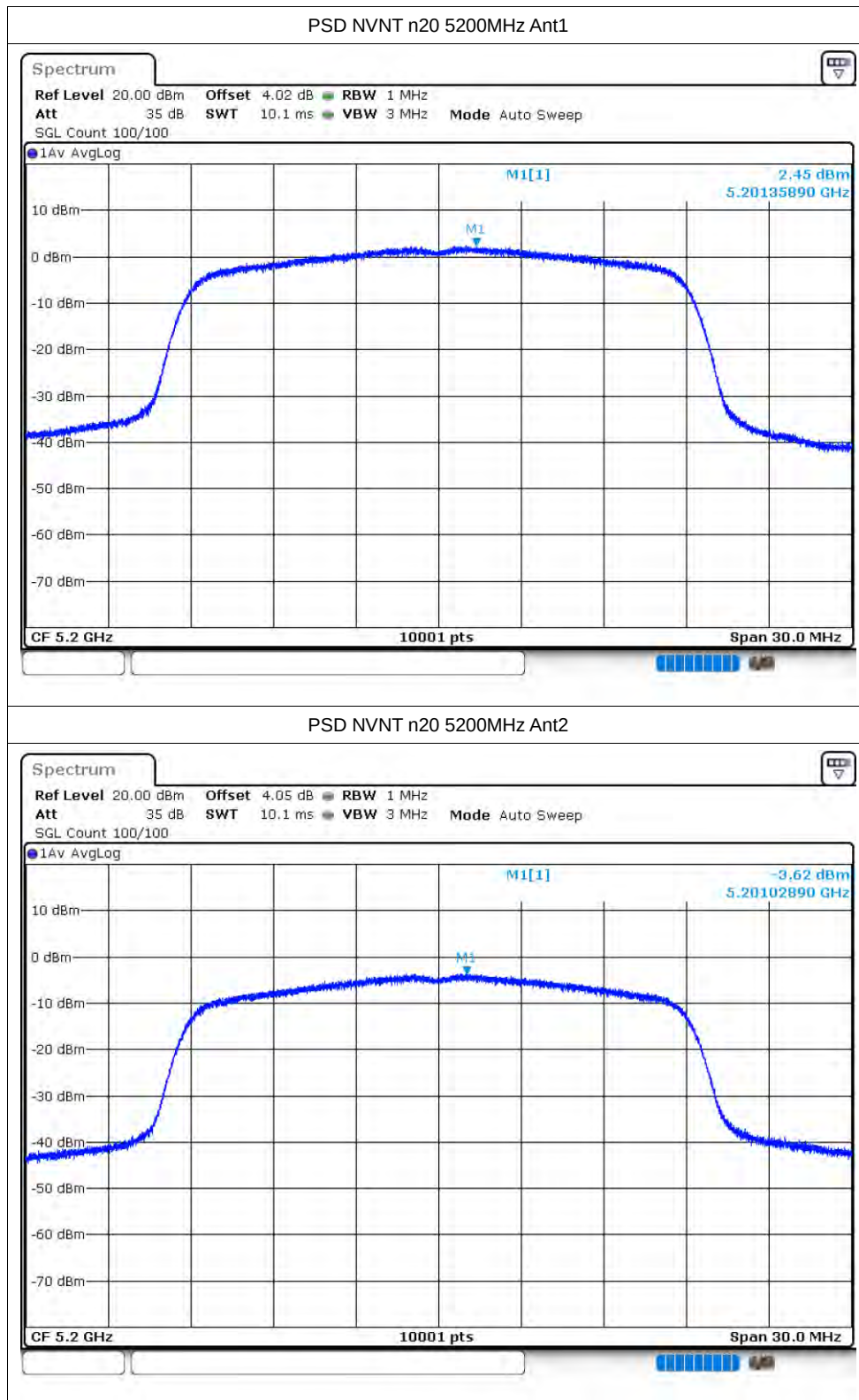


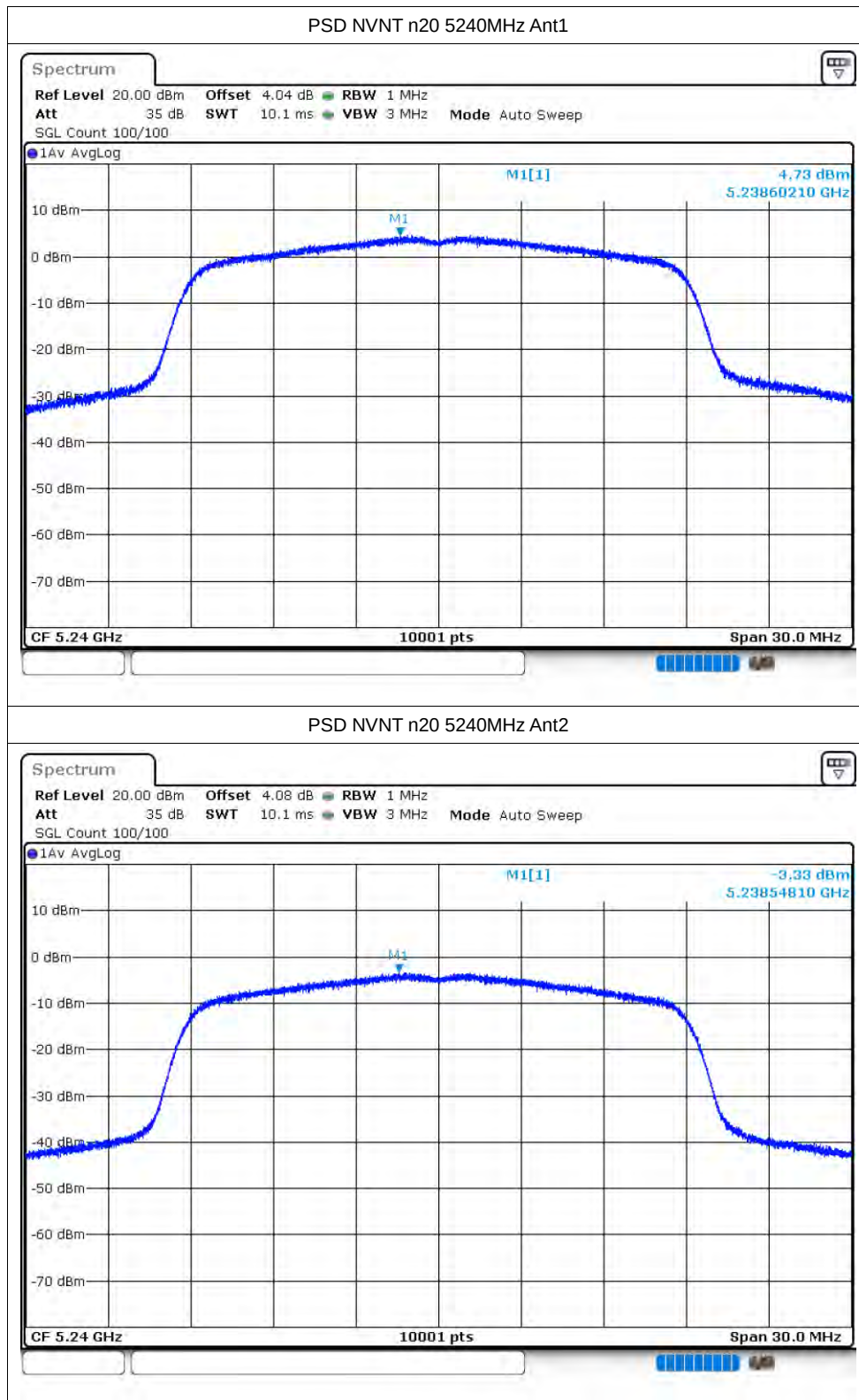


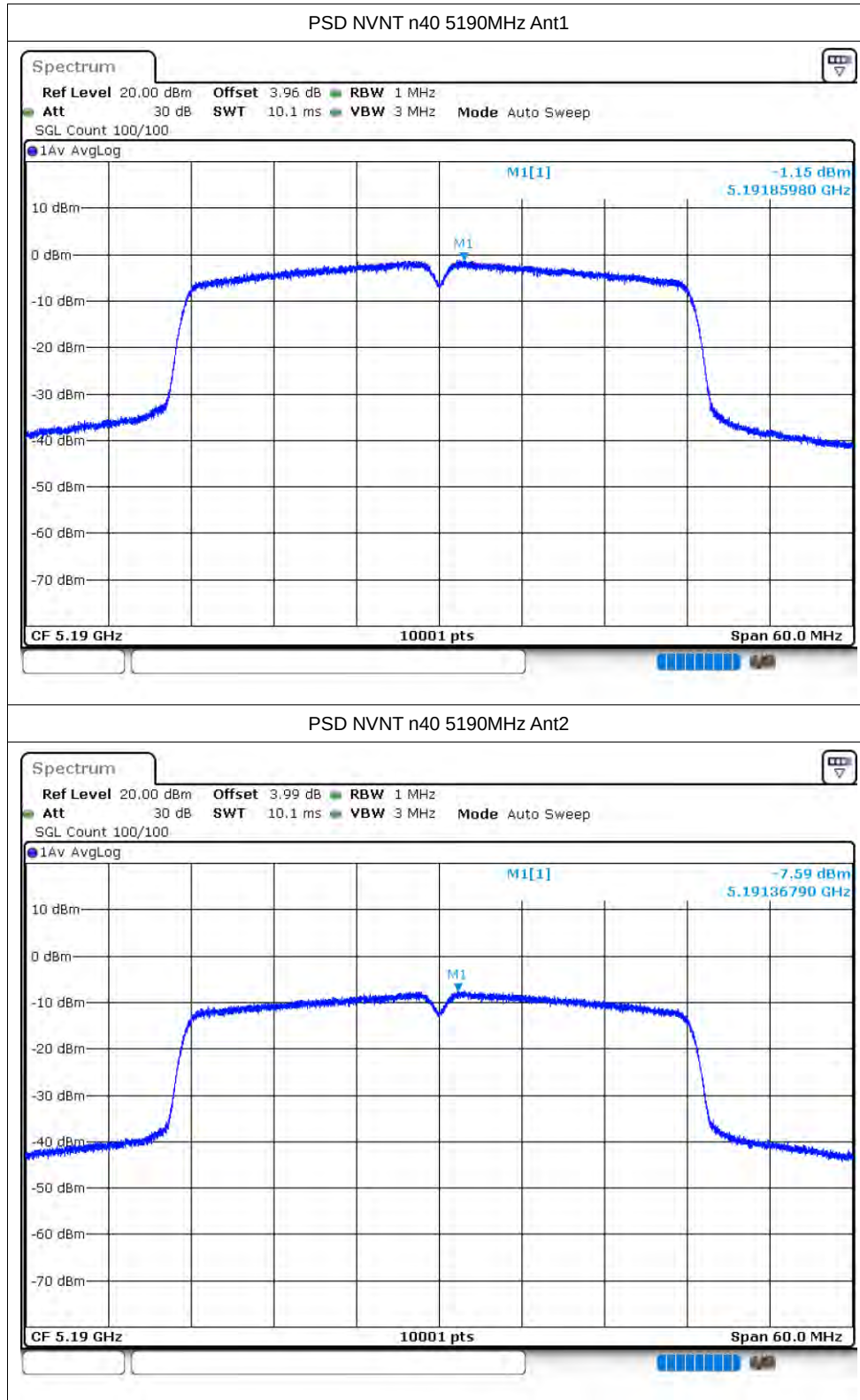


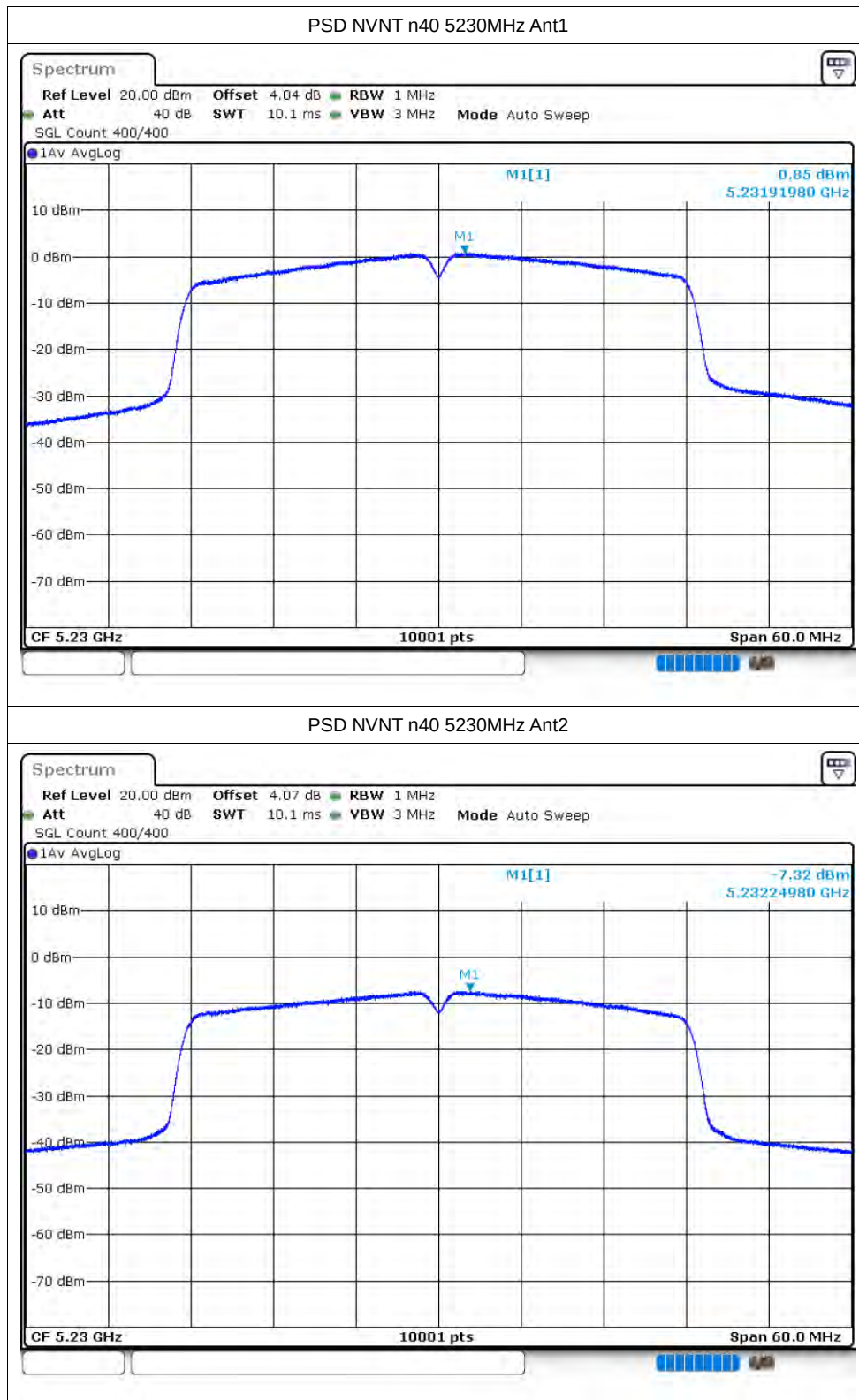










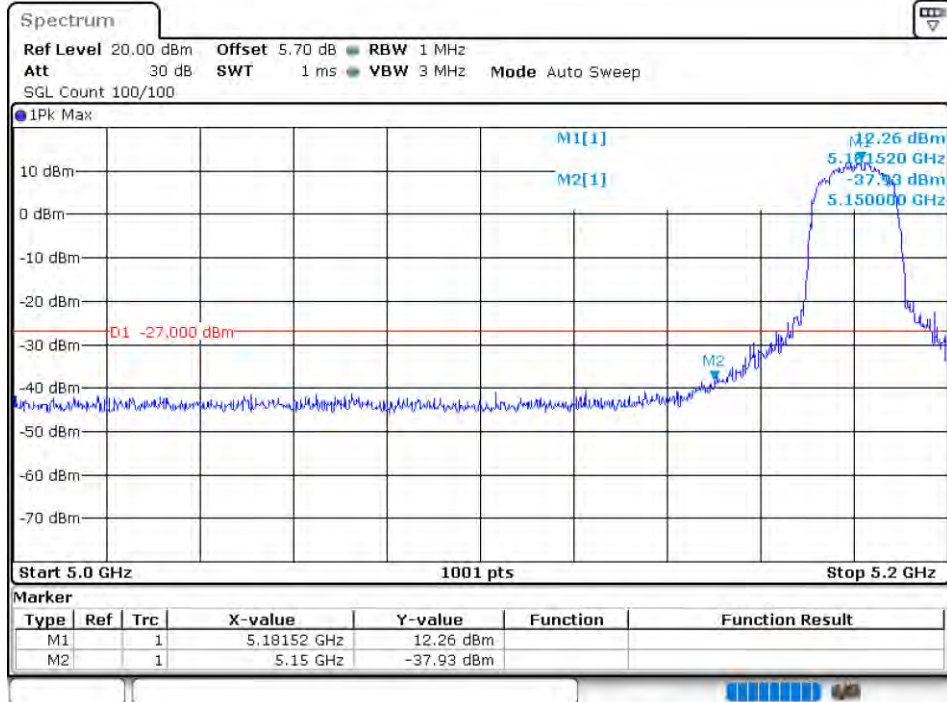


Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ac20	5180	Ant1	-37.92	-27	Pass
NVNT	ac20	5180	Ant2	-39.48	-27	Pass
NVNT	ac20	5240	Ant1	-40.57	-27	Pass
NVNT	ac20	5240	Ant2	-40.73	-27	Pass
NVNT	ac40	5190	Ant1	-29.79	-27	Pass
NVNT	ac40	5190	Ant2	-33.8	-27	Pass
NVNT	ac40	5230	Ant1	-40.17	-27	Pass
NVNT	ac40	5230	Ant2	-41.88	-27	Pass
NVNT	ac80	5210	Ant1	-43.78	-27	Pass
NVNT	ac80	5210	Ant2	-43.18	-27	Pass
NVNT	ax20	5180	Ant1	-40.72	-27	Pass
NVNT	ax20	5180	Ant2	-41.44	-27	Pass
NVNT	ax20	5240	Ant1	-41.26	-27	Pass
NVNT	ax20	5240	Ant2	-41.47	-27	Pass
NVNT	ax40	5190	Ant1	-27.46	-27	Pass
NVNT	ax40	5190	Ant2	-38.1	-27	Pass
NVNT	ax40	5230	Ant1	-41.12	-27	Pass
NVNT	ax40	5230	Ant2	-41.02	-27	Pass
NVNT	ax80	5210	Ant1	-43.94	-27	Pass
NVNT	ax80	5210	Ant2	-44	-27	Pass
NVNT	n20	5180	Ant1	-36.63	-27	Pass
NVNT	n20	5180	Ant2	-39.8	-27	Pass
NVNT	n20	5240	Ant1	-40.01	-27	Pass
NVNT	n20	5240	Ant2	-40.99	-27	Pass
NVNT	n40	5190	Ant1	-27.59	-27	Pass
NVNT	n40	5190	Ant2	-28.82	-27	Pass
NVNT	n40	5230	Ant1	-43.57	-27	Pass
NVNT	n40	5230	Ant2	-44.27	-27	Pass

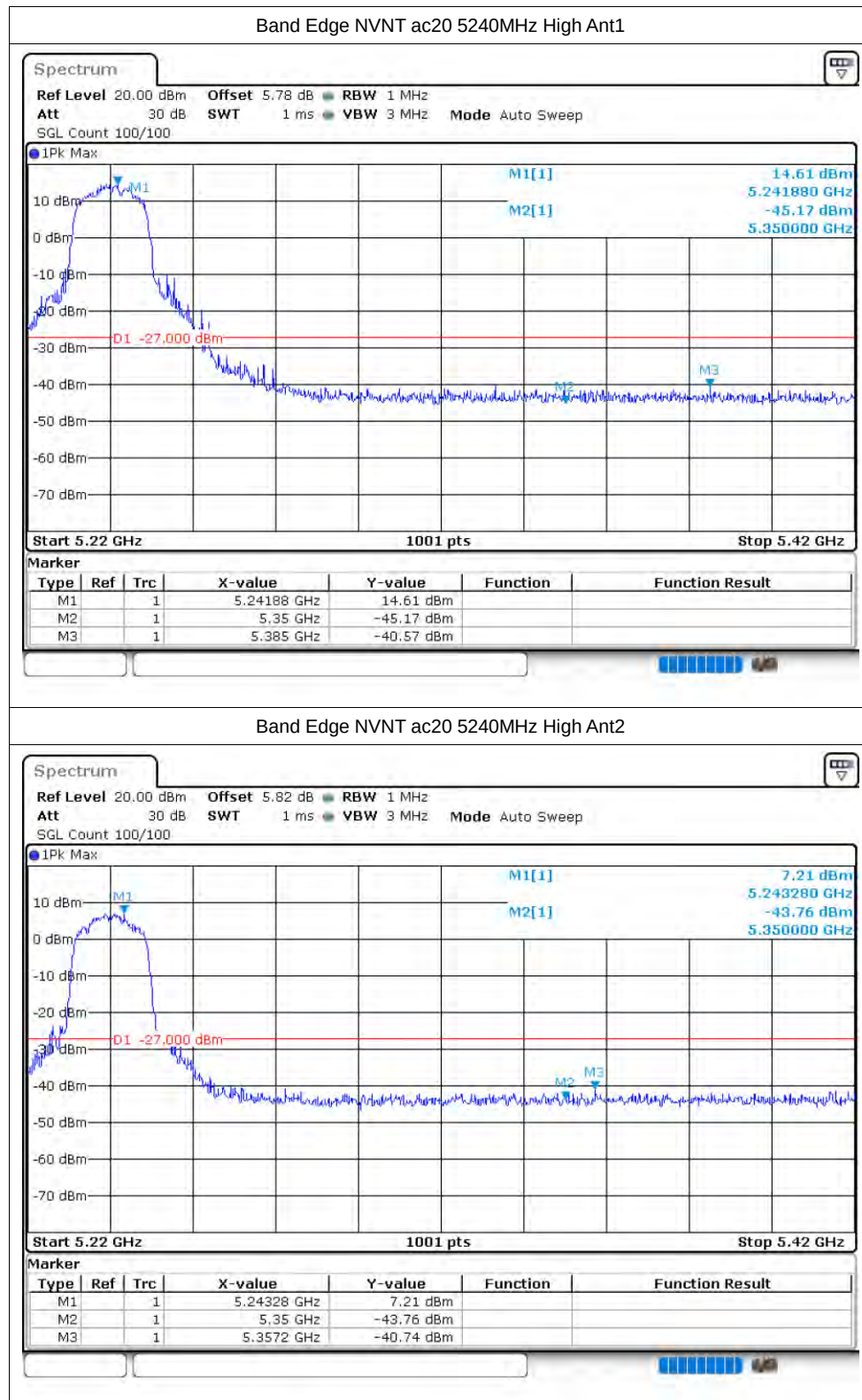
Test Graphs

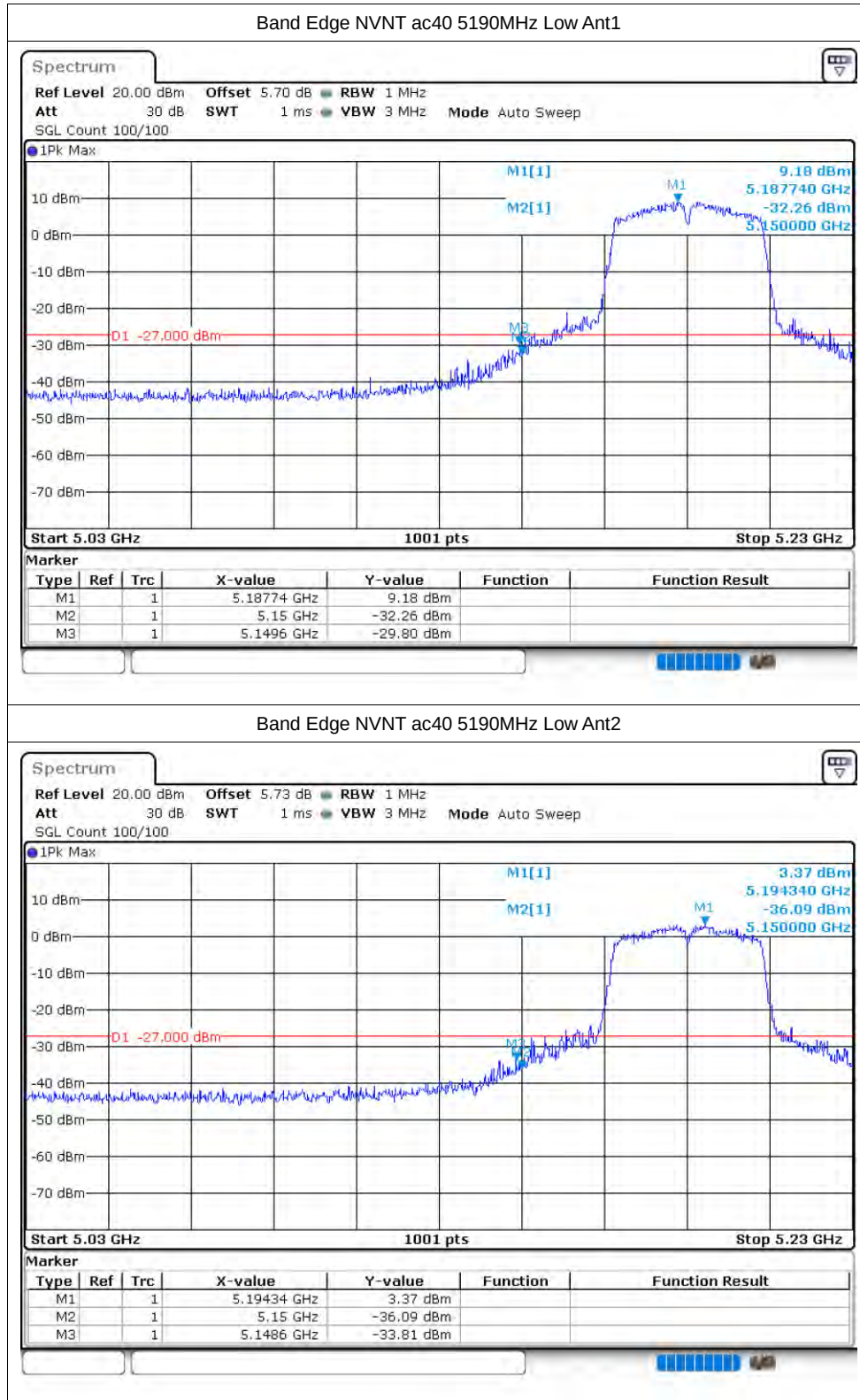
Band Edge NVNT ac20 5180MHz Low Ant1

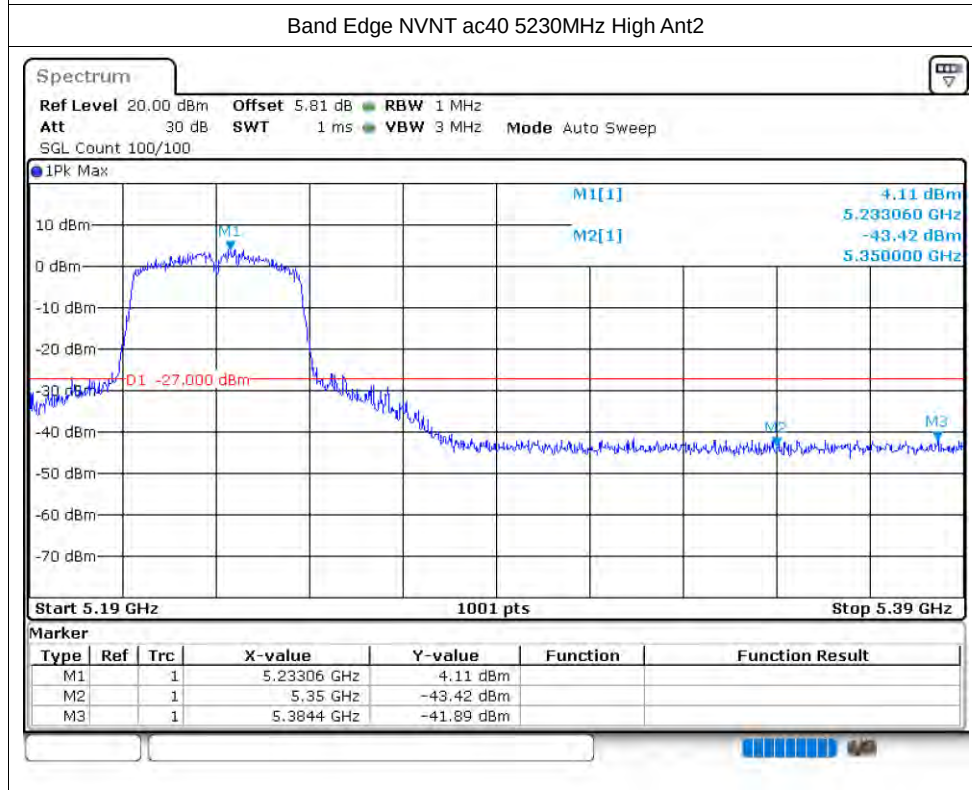
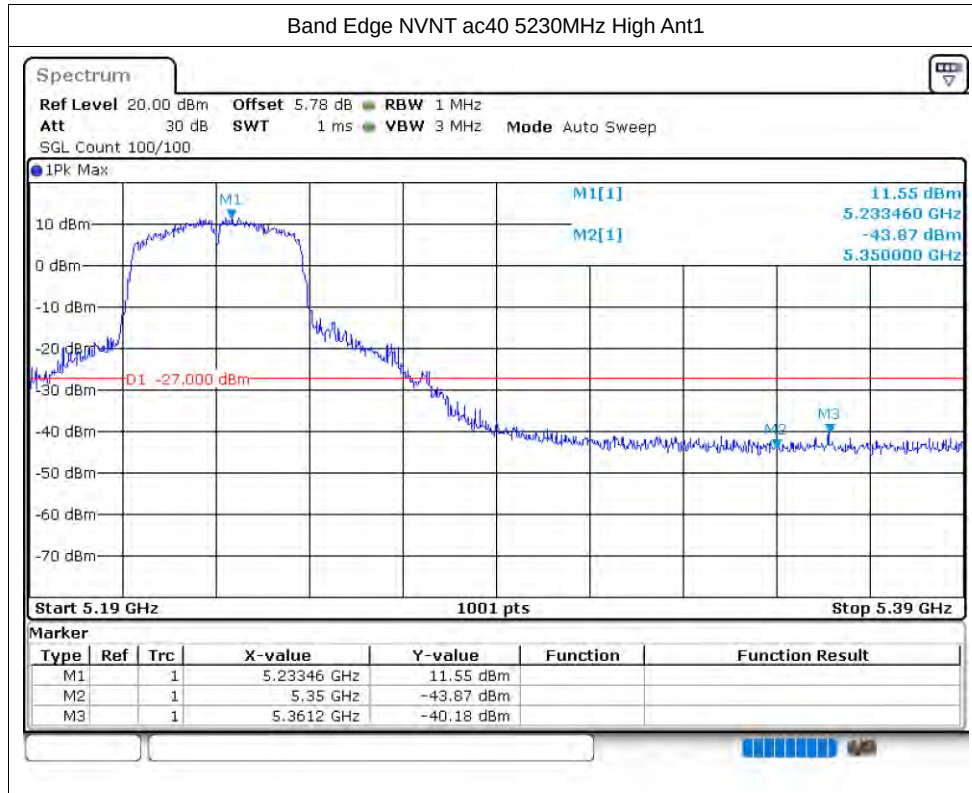


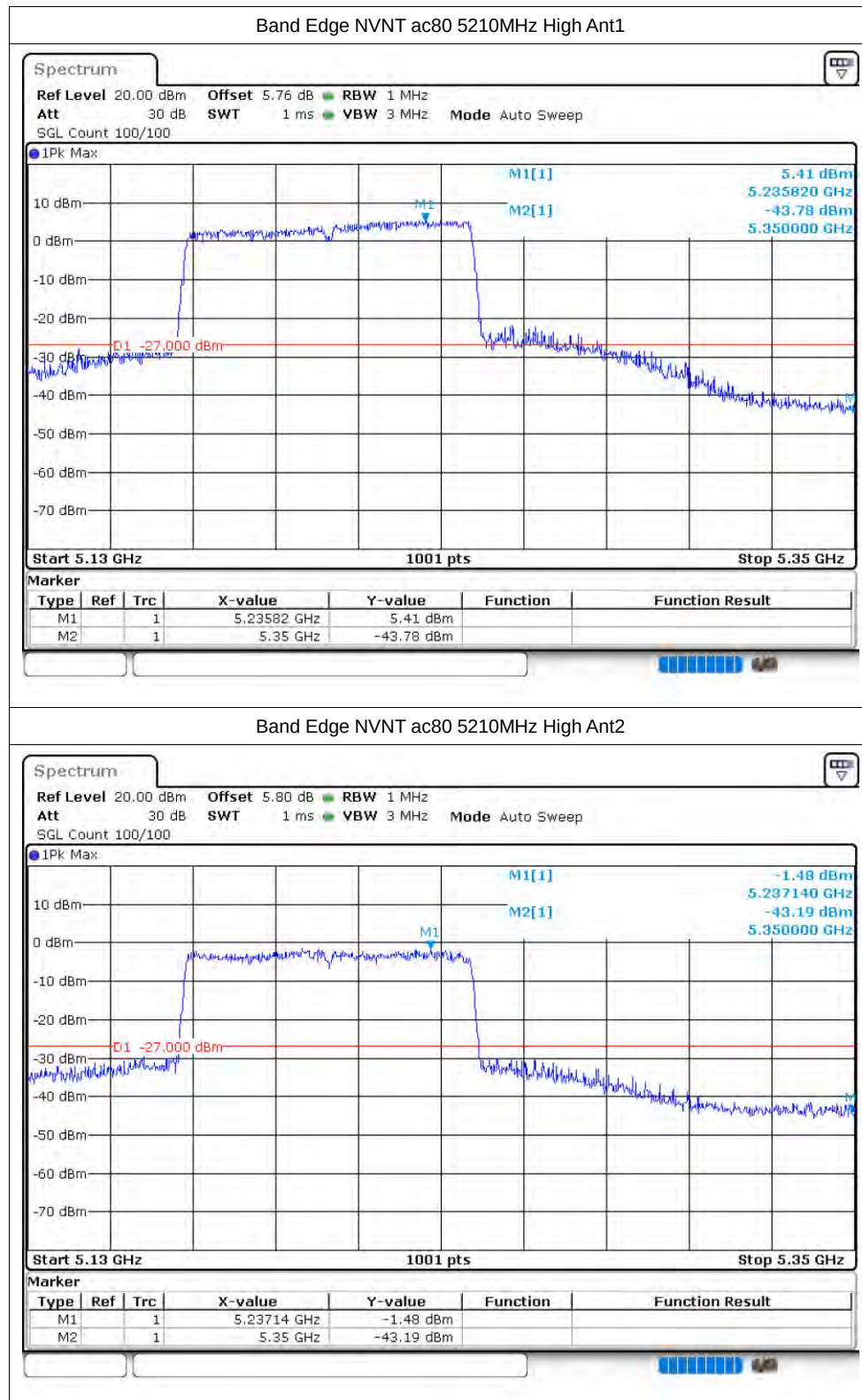
Band Edge NVNT ac20 5180MHz Low Ant2

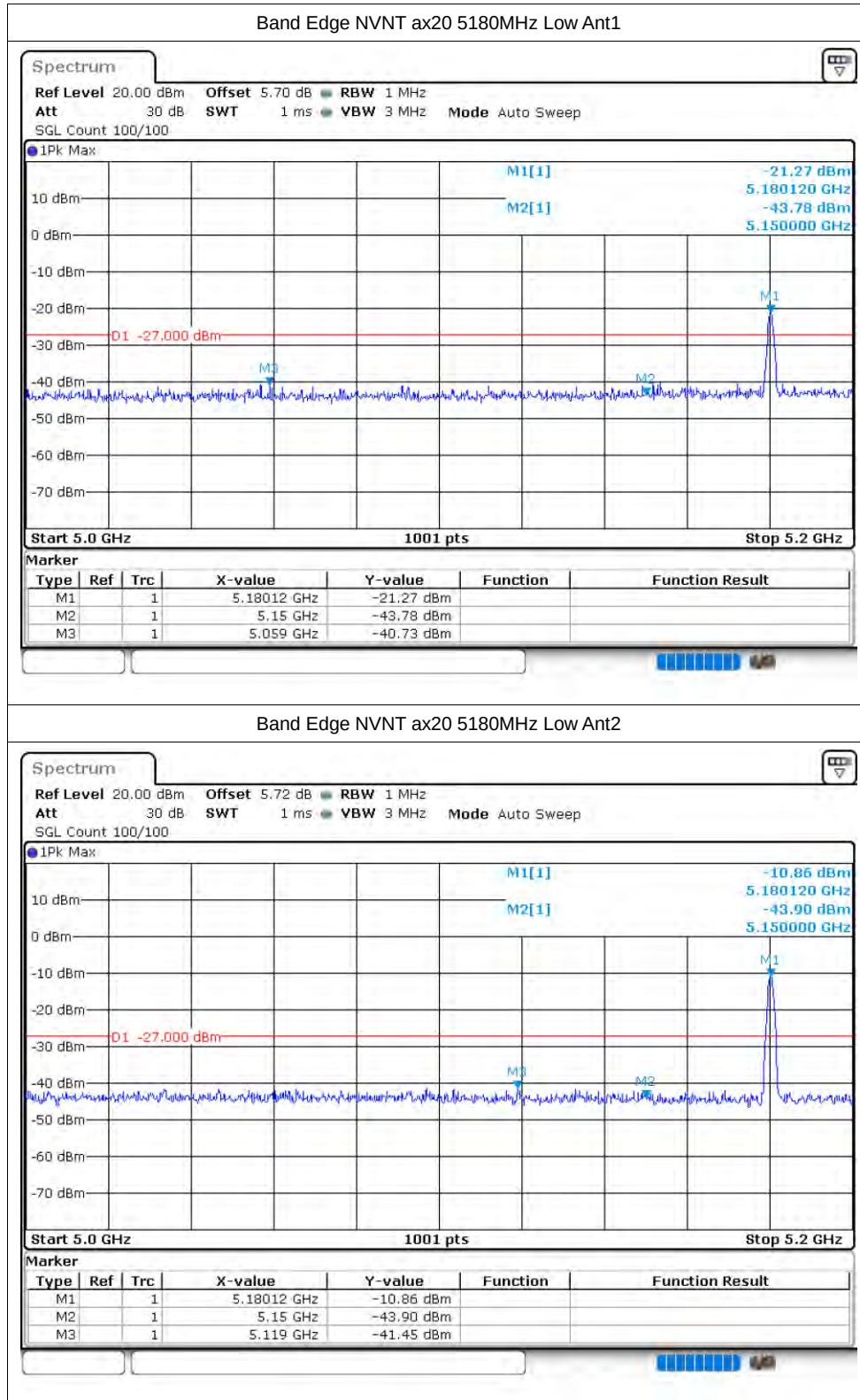








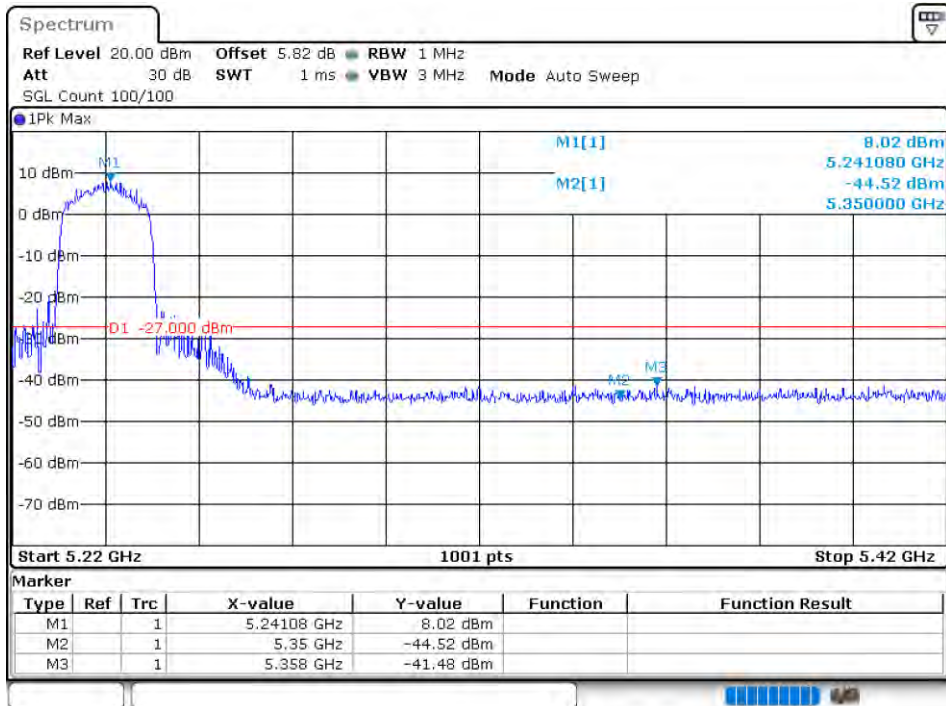




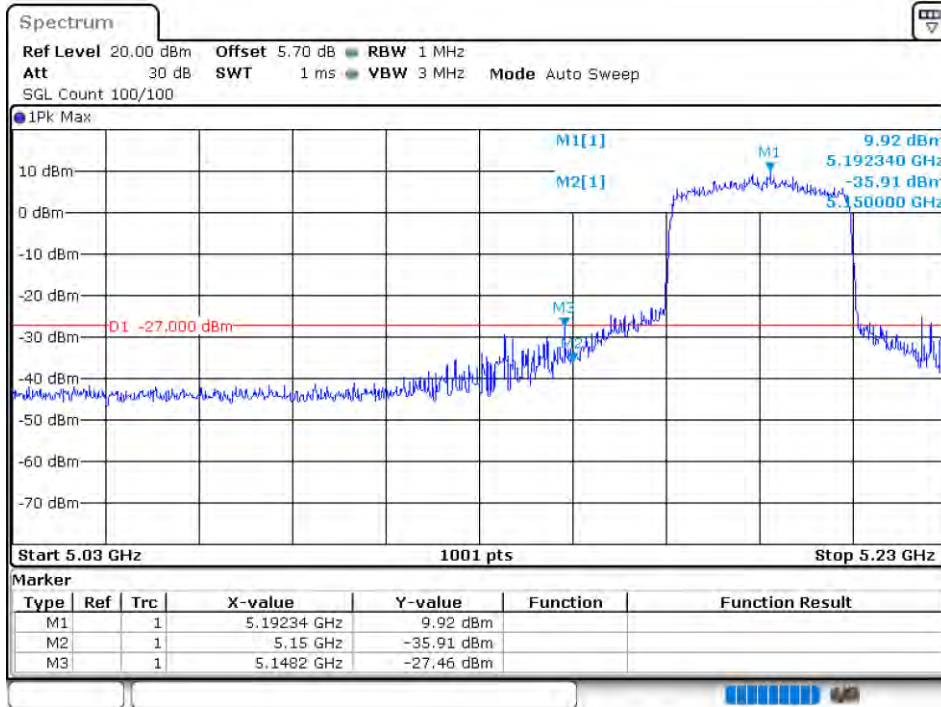
Band Edge NVNT ax20 5240MHz High Ant1



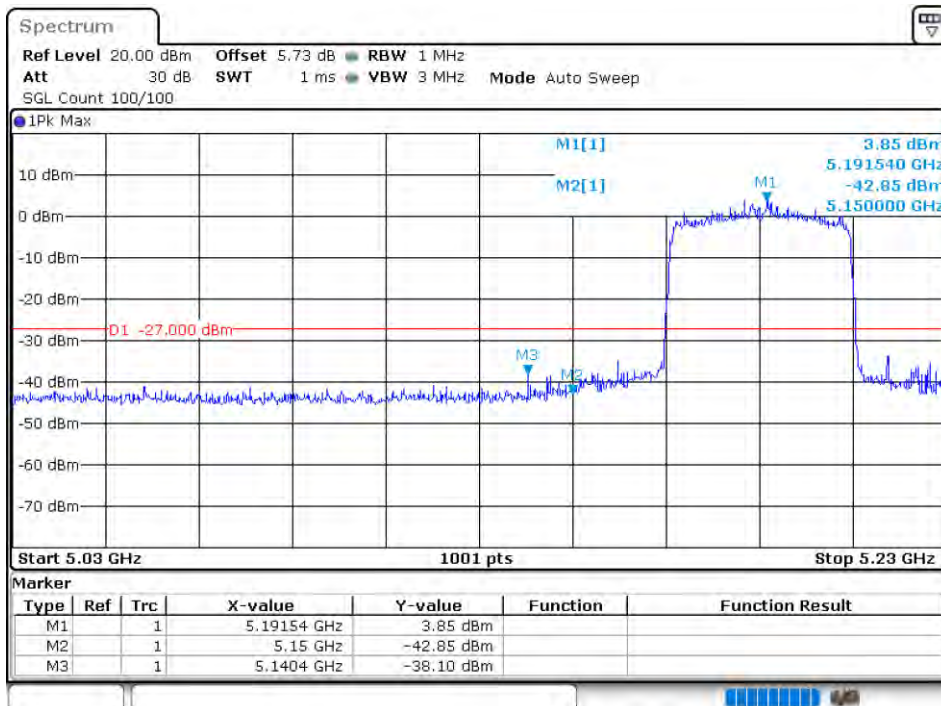
Band Edge NVNT ax20 5240MHz High Ant2



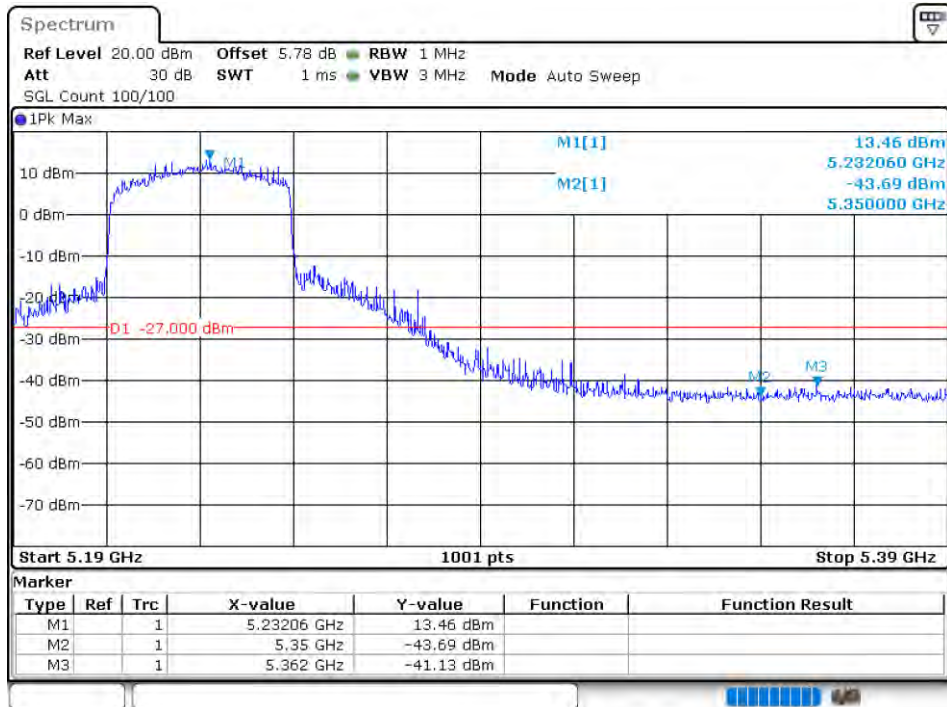
Band Edge NVNT ax40 5190MHz Low Ant1



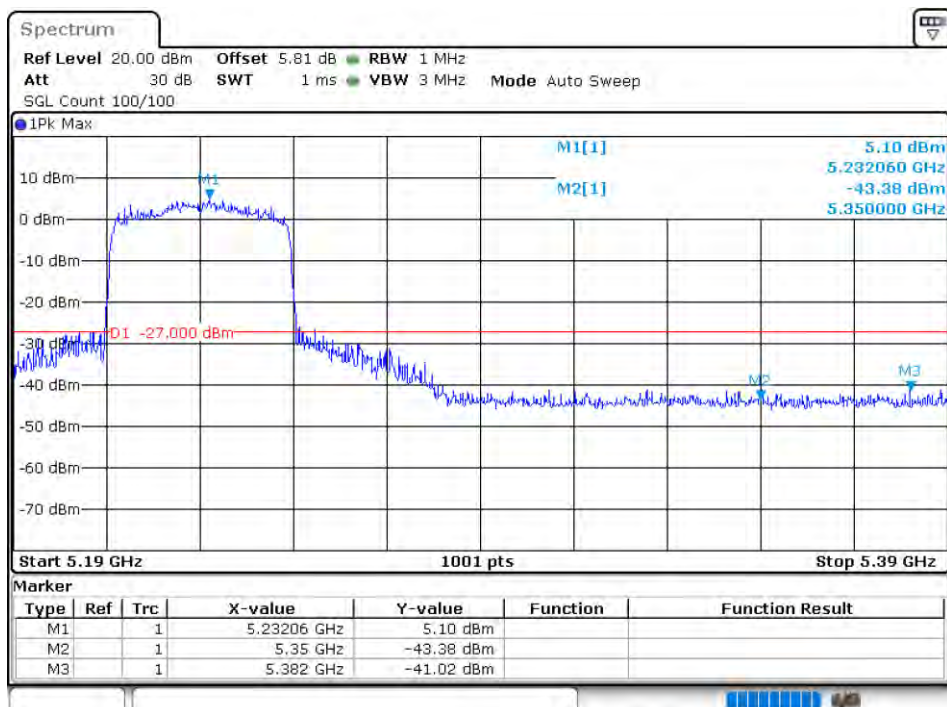
Band Edge NVNT ax40 5190MHz Low Ant2



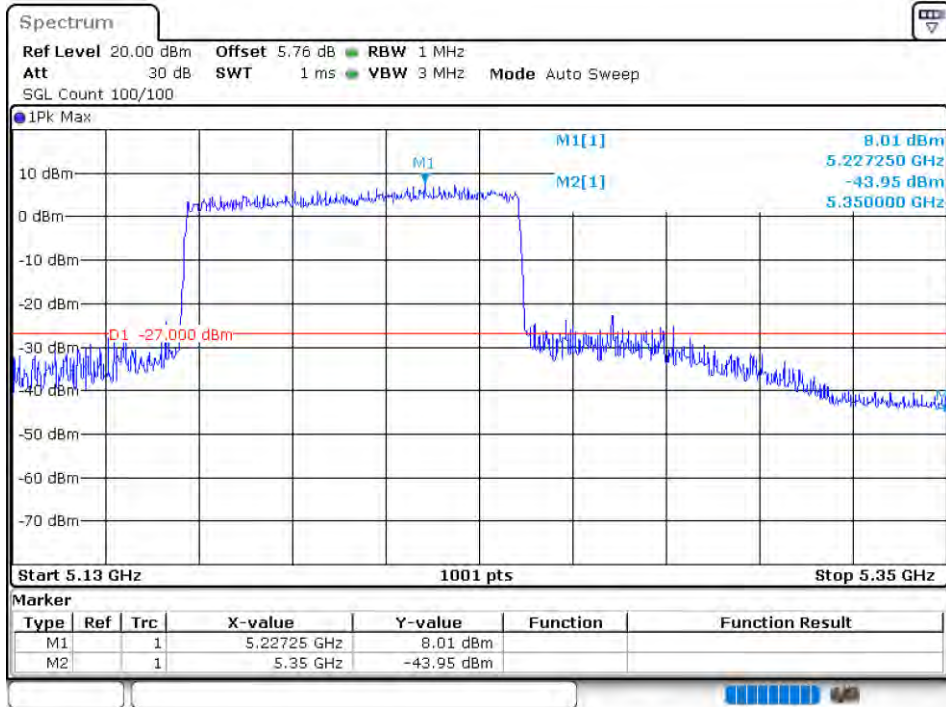
Band Edge NVNT ax40 5230MHz High Ant1



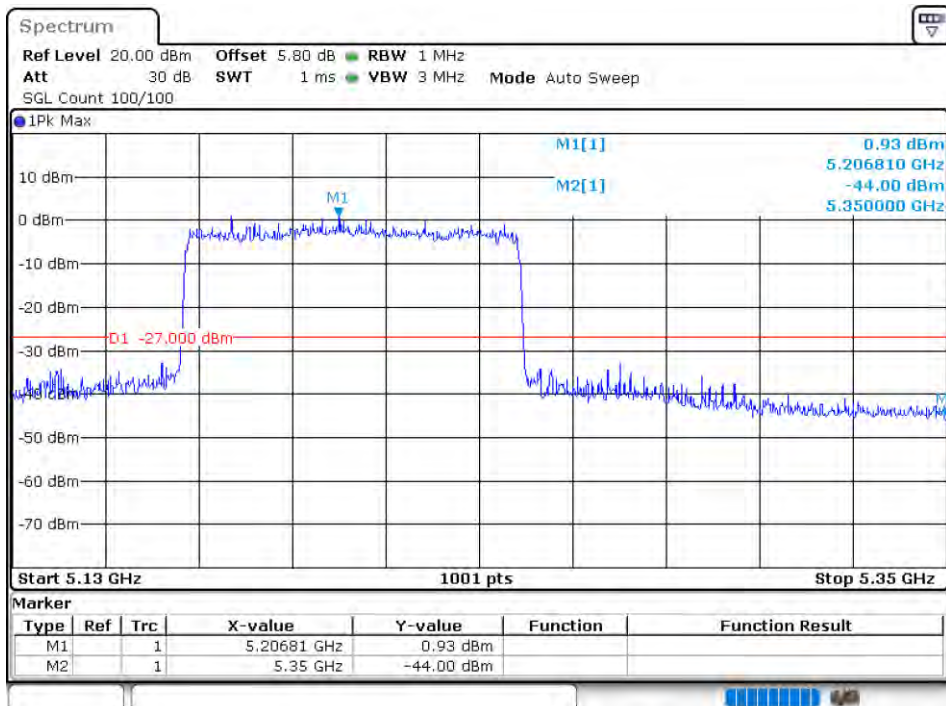
Band Edge NVNT ax40 5230MHz High Ant2

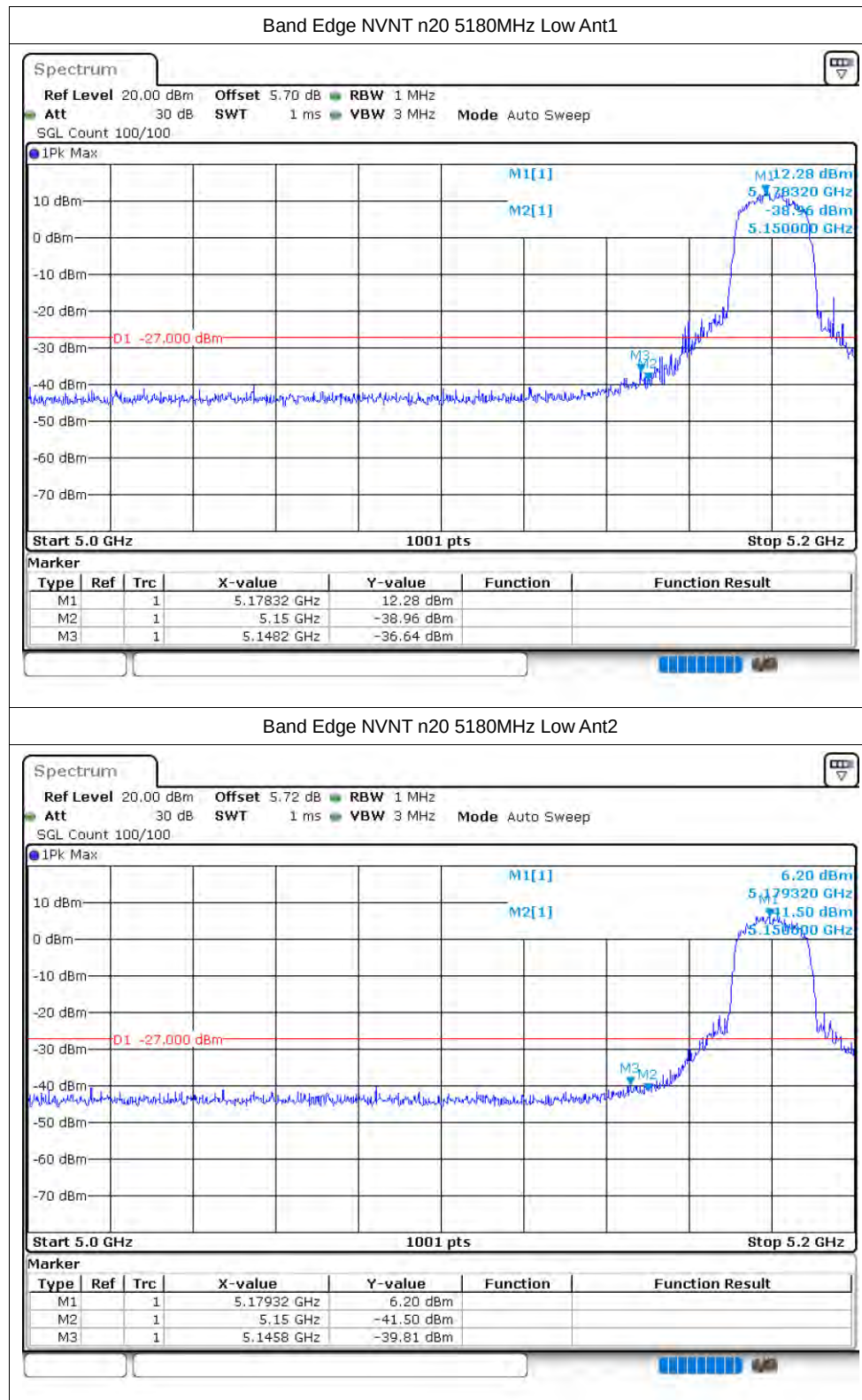


Band Edge NVNT ax80 5210MHz High Ant1



Band Edge NVNT ax80 5210MHz High Ant2

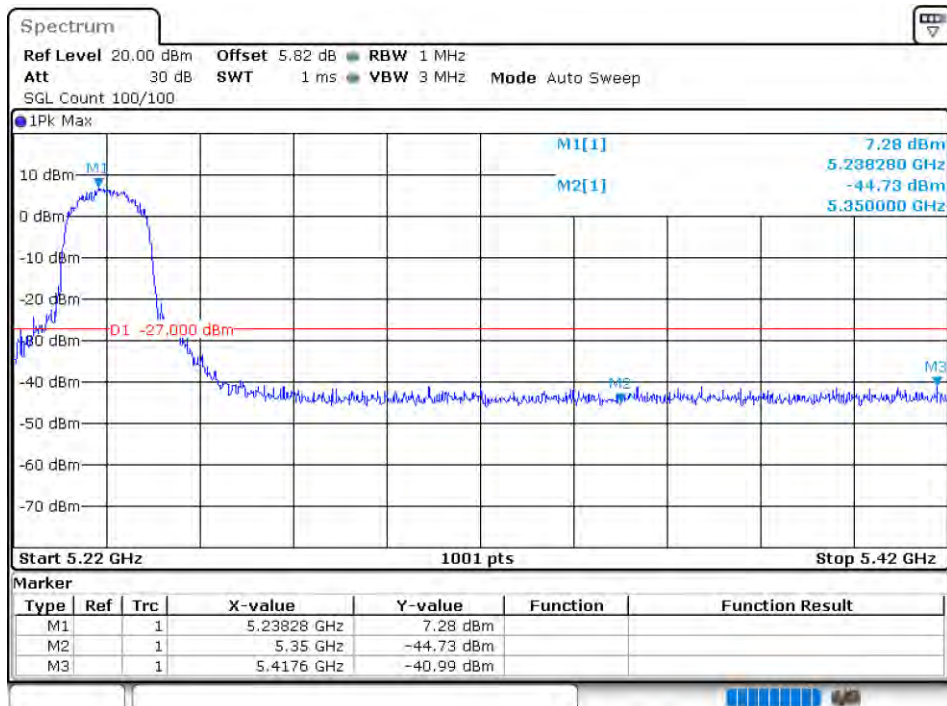




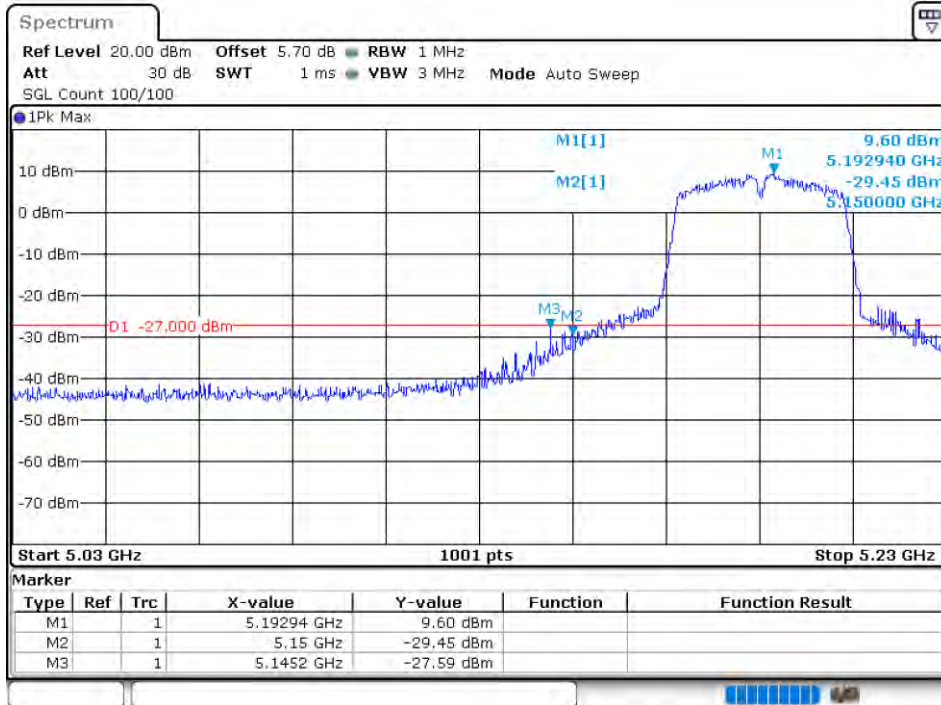
Band Edge NVNT n20 5240MHz High Ant1



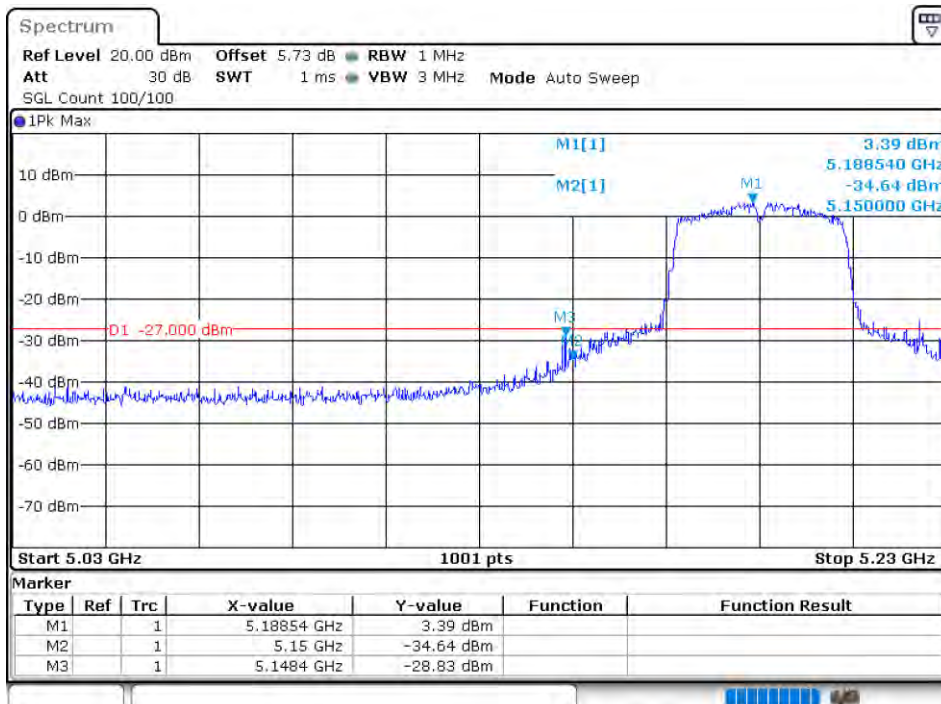
Band Edge NVNT n20 5240MHz High Ant2



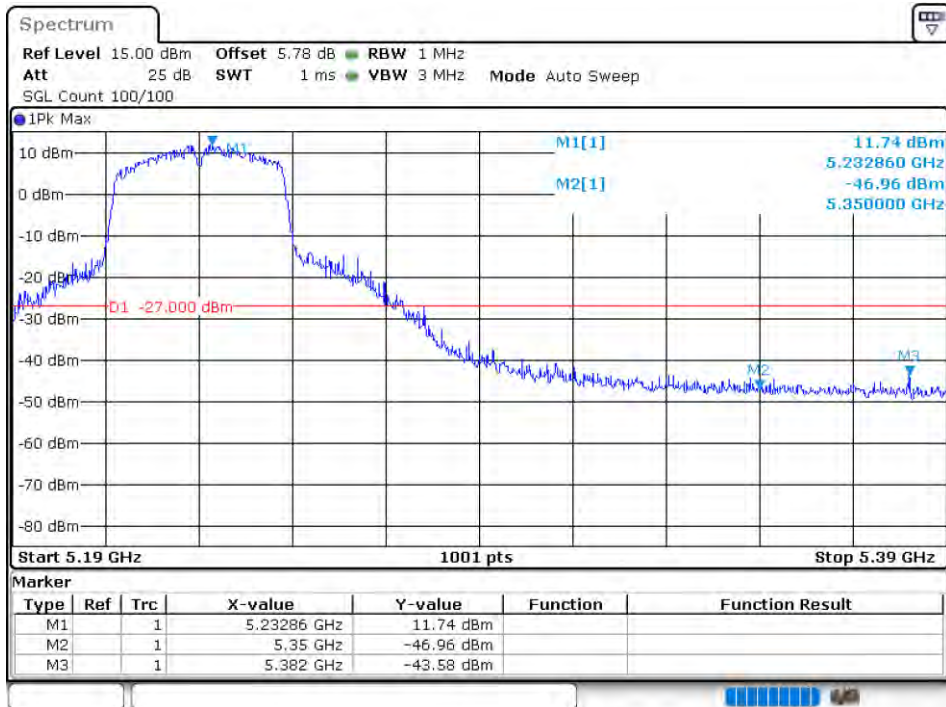
Band Edge NVNT n40 5190MHz Low Ant1



Band Edge NVNT n40 5190MHz Low Ant2



Band Edge NVNT n40 5230MHz High Ant1



Band Edge NVNT n40 5230MHz High Ant2

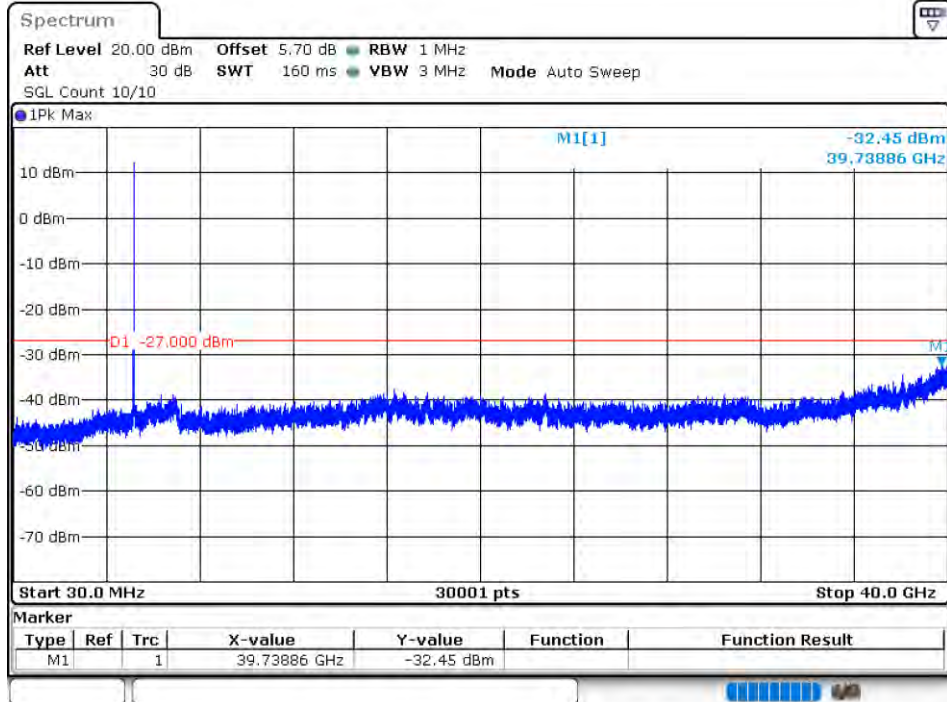


Conducted RF Spurious Emission

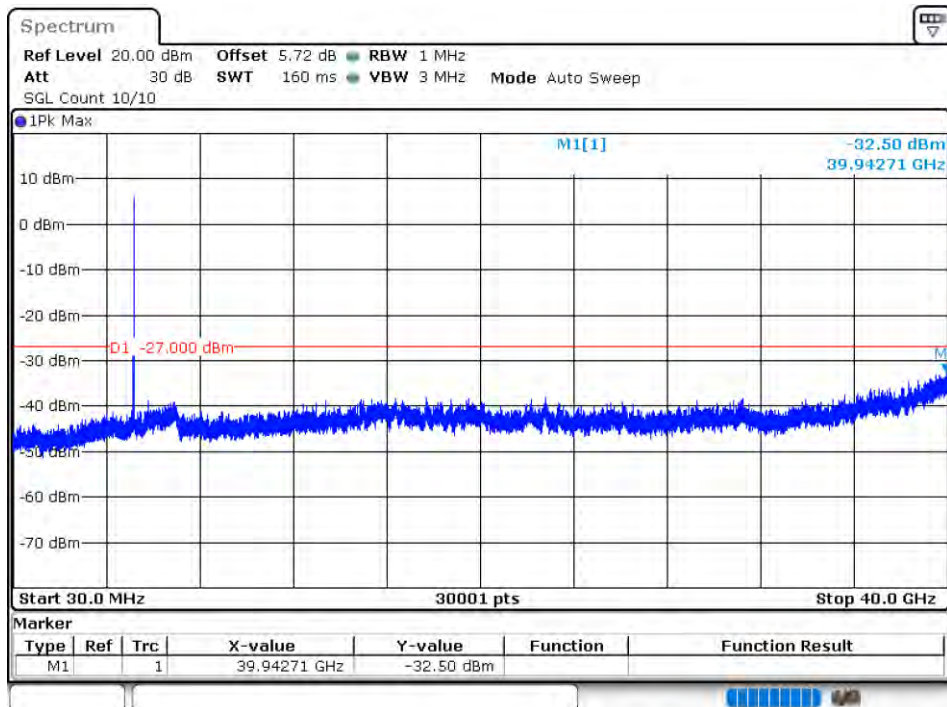
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ac20	5180	Ant1	-32.44	-27	Pass
NVNT	ac20	5180	Ant2	-32.49	-27	Pass
NVNT	ac20	5200	Ant1	-31.84	-27	Pass
NVNT	ac20	5200	Ant2	-32.7	-27	Pass
NVNT	ac20	5240	Ant1	-33.11	-27	Pass
NVNT	ac20	5240	Ant2	-32.71	-27	Pass
NVNT	ac40	5190	Ant1	-31.6	-27	Pass
NVNT	ac40	5190	Ant2	-32.78	-27	Pass
NVNT	ac40	5230	Ant1	-32.54	-27	Pass
NVNT	ac40	5230	Ant2	-32.43	-27	Pass
NVNT	ac80	5210	Ant1	-32.13	-27	Pass
NVNT	ac80	5210	Ant2	-31.36	-27	Pass
NVNT	ax20	5180	Ant1	-32.09	-27	Pass
NVNT	ax20	5180	Ant2	-32.08	-27	Pass
NVNT	ax20	5200	Ant1	-32.09	-27	Pass
NVNT	ax20	5200	Ant2	-32.43	-27	Pass
NVNT	ax20	5240	Ant1	-33.21	-27	Pass
NVNT	ax20	5240	Ant2	-32.7	-27	Pass
NVNT	ax40	5190	Ant1	-32.68	-27	Pass
NVNT	ax40	5190	Ant2	-32.41	-27	Pass
NVNT	ax40	5230	Ant1	-32.7	-27	Pass
NVNT	ax40	5230	Ant2	-32.72	-27	Pass
NVNT	ax80	5210	Ant1	-32.64	-27	Pass
NVNT	ax80	5210	Ant2	-32.53	-27	Pass
NVNT	n20	5180	Ant1	-32.5	-27	Pass
NVNT	n20	5180	Ant2	-32.56	-27	Pass
NVNT	n20	5200	Ant1	-32.57	-27	Pass
NVNT	n20	5200	Ant2	-32.29	-27	Pass
NVNT	n20	5240	Ant1	-32.64	-27	Pass
NVNT	n20	5240	Ant2	-32.58	-27	Pass
NVNT	n40	5190	Ant1	-32.38	-27	Pass
NVNT	n40	5190	Ant2	-32.37	-27	Pass
NVNT	n40	5230	Ant1	-31.69	-27	Pass
NVNT	n40	5230	Ant2	-31.77	-27	Pass

Test Graphs

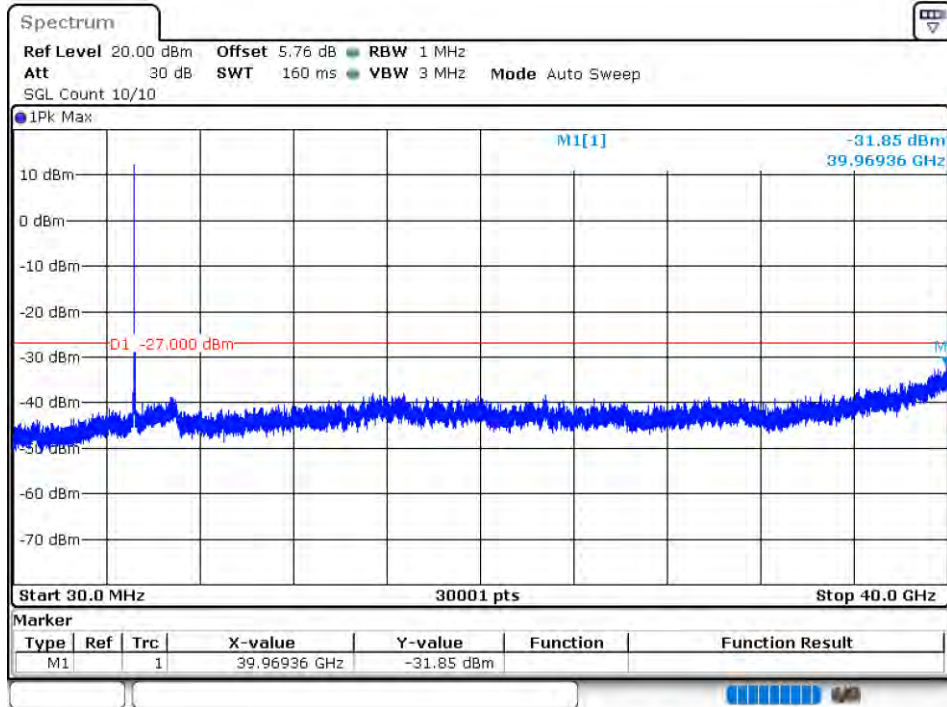
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



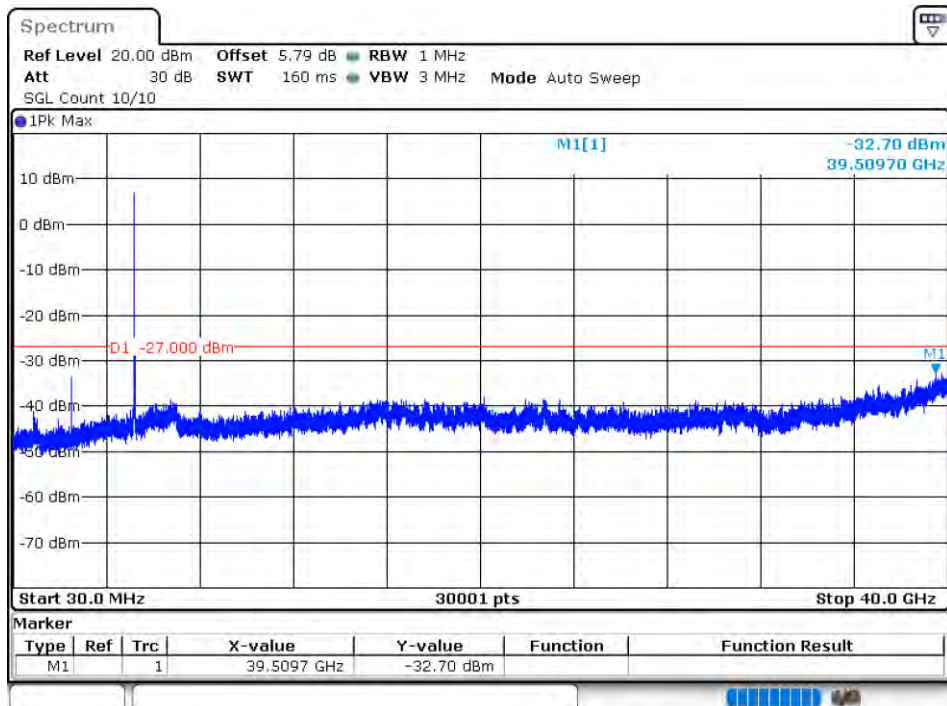
Tx. Spurious NVNT ac20 5180MHz Ant2 Emission



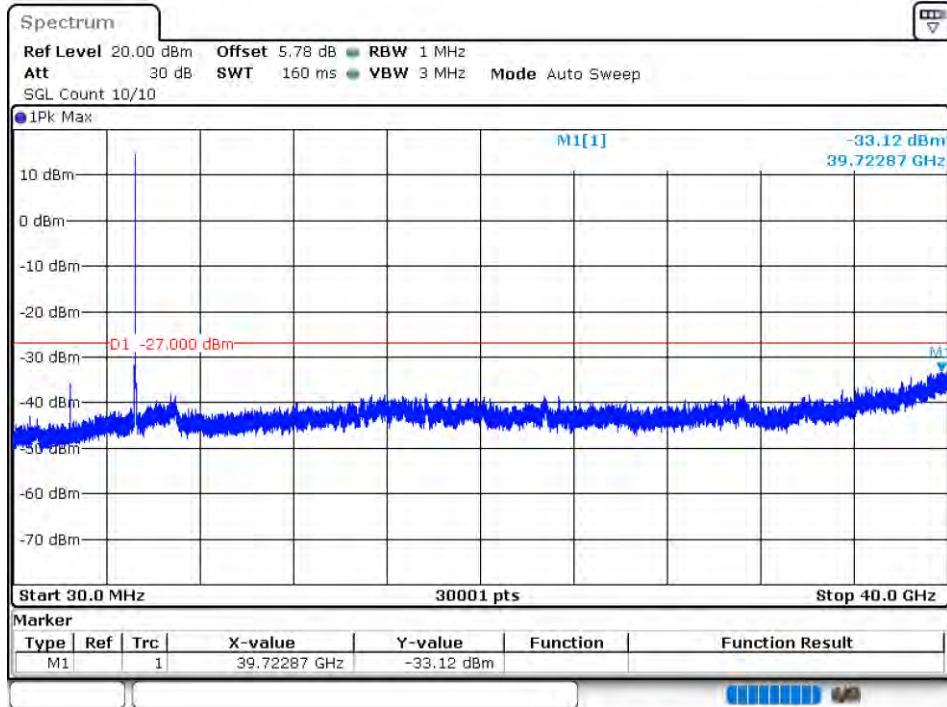
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



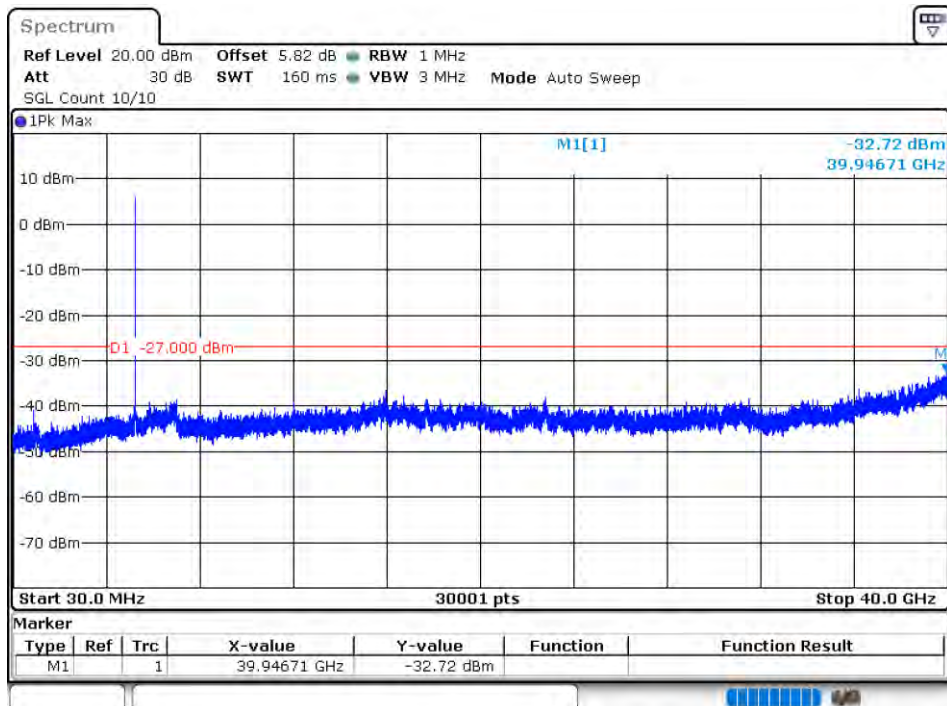
Tx. Spurious NVNT ac20 5200MHz Ant2 Emission

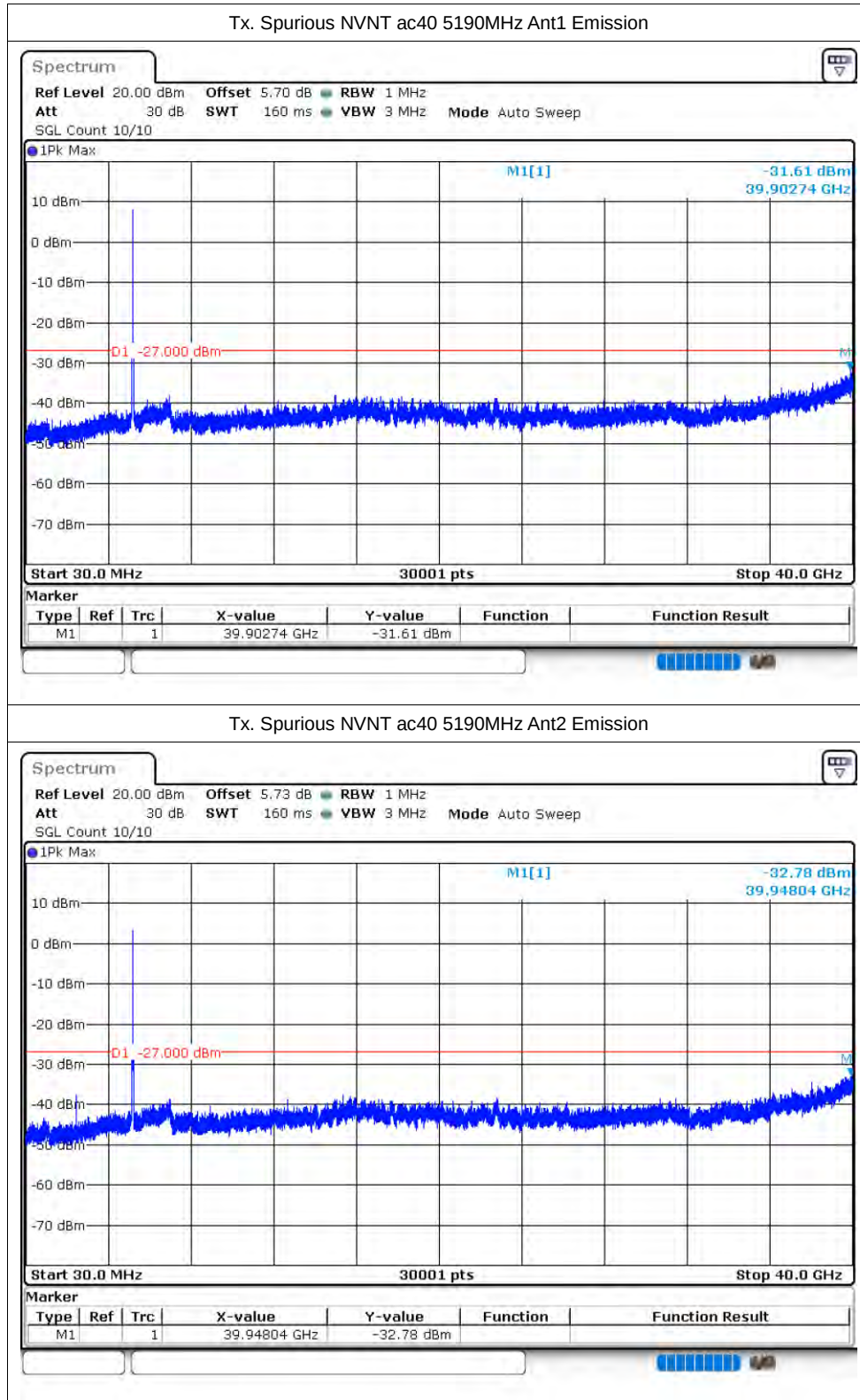


Tx. Spurious NVNT ac20 5240MHz Ant1 Emission

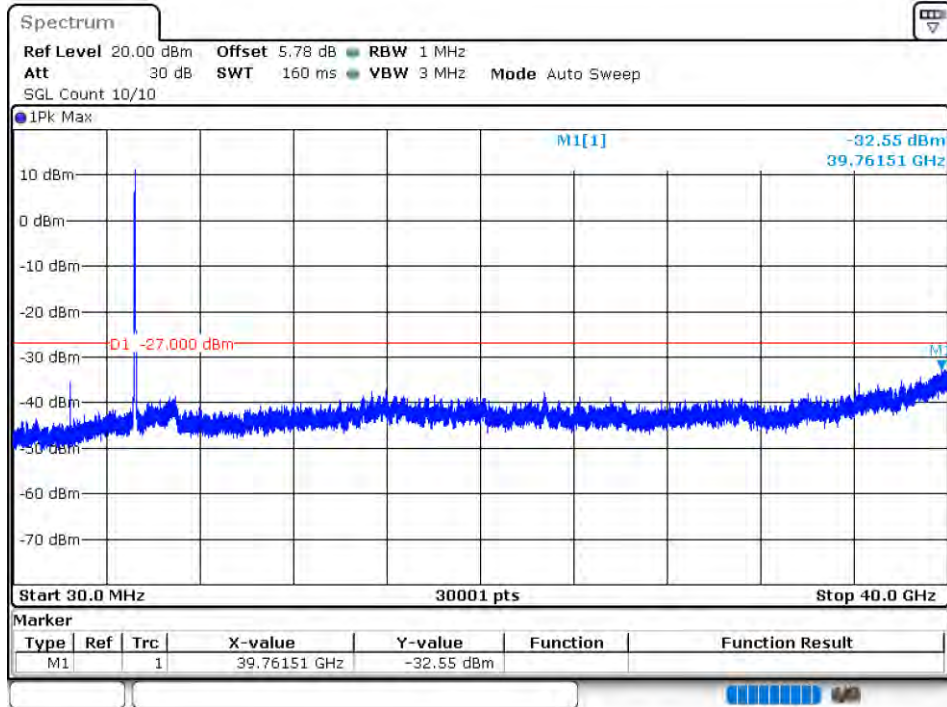


Tx. Spurious NVNT ac20 5240MHz Ant2 Emission

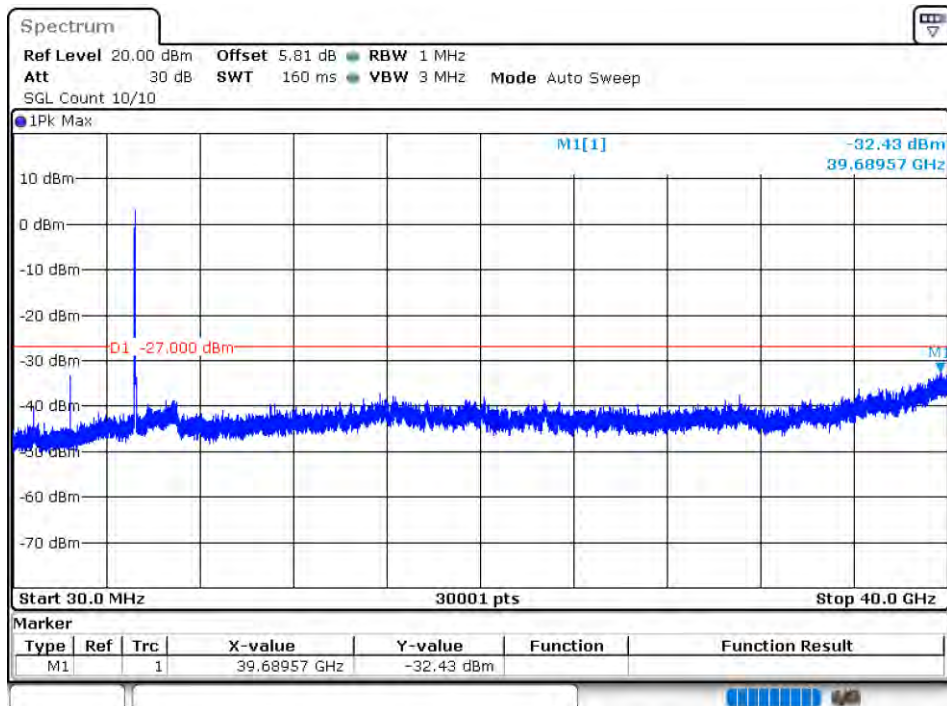




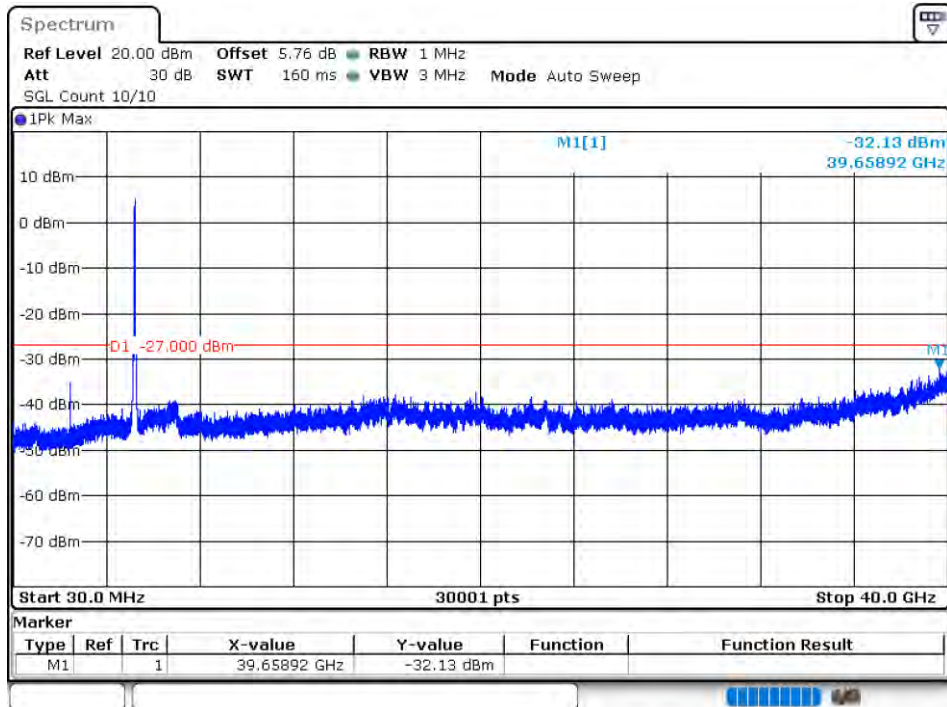
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



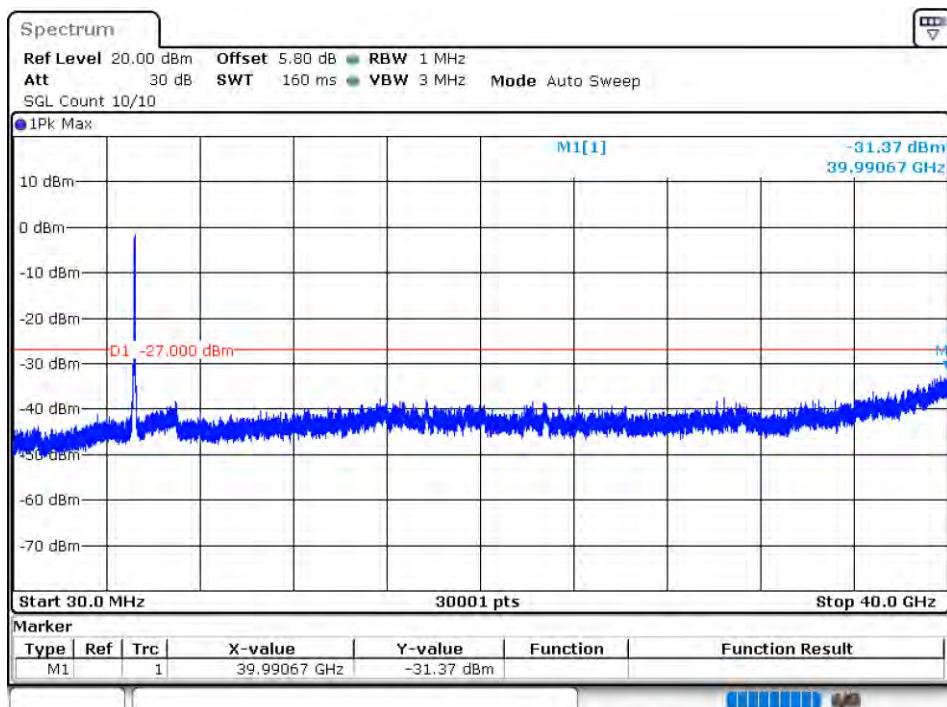
Tx. Spurious NVNT ac40 5230MHz Ant2 Emission



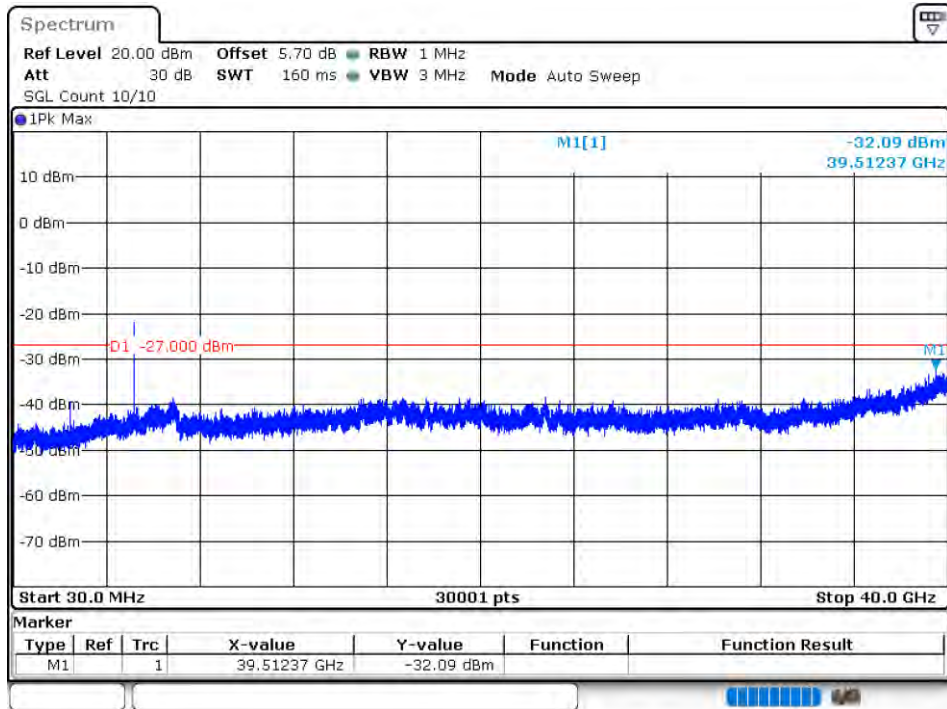
Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



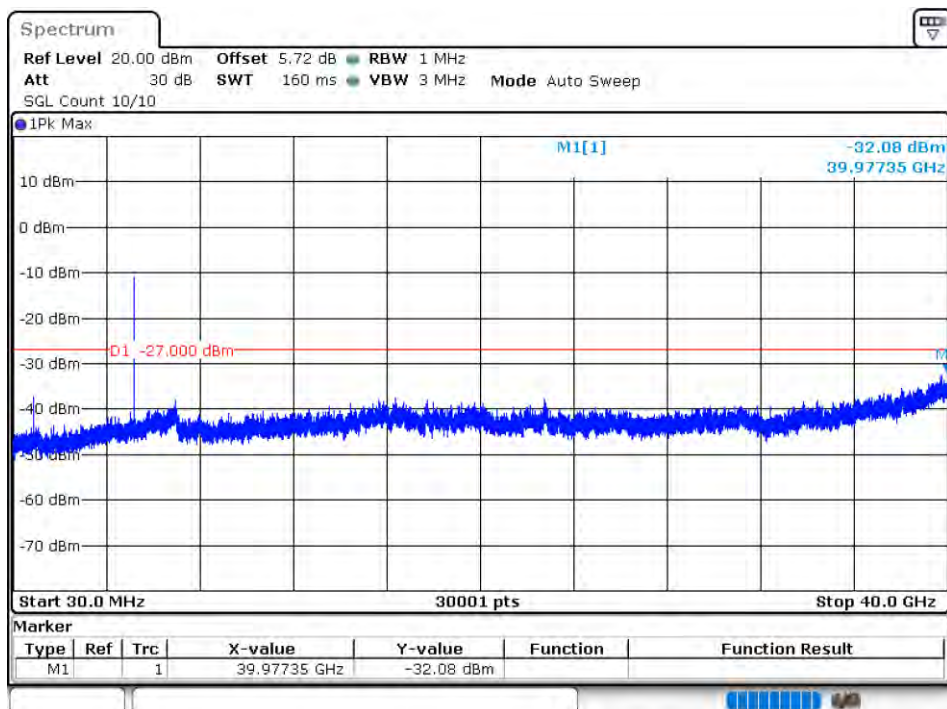
Tx. Spurious NVNT ac80 5210MHz Ant2 Emission

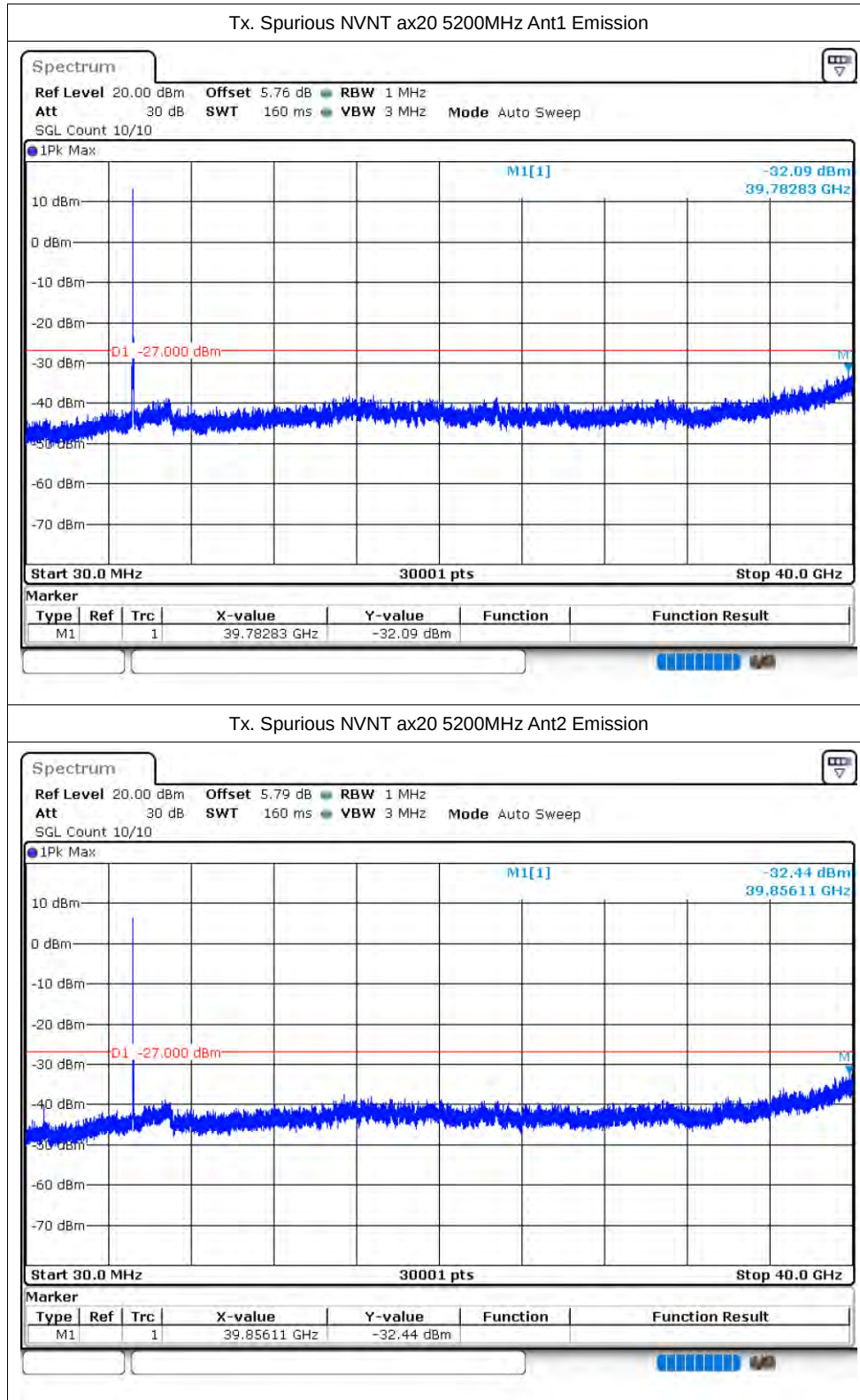


Tx. Spurious NVNT ax20 5180MHz Ant1 Emission

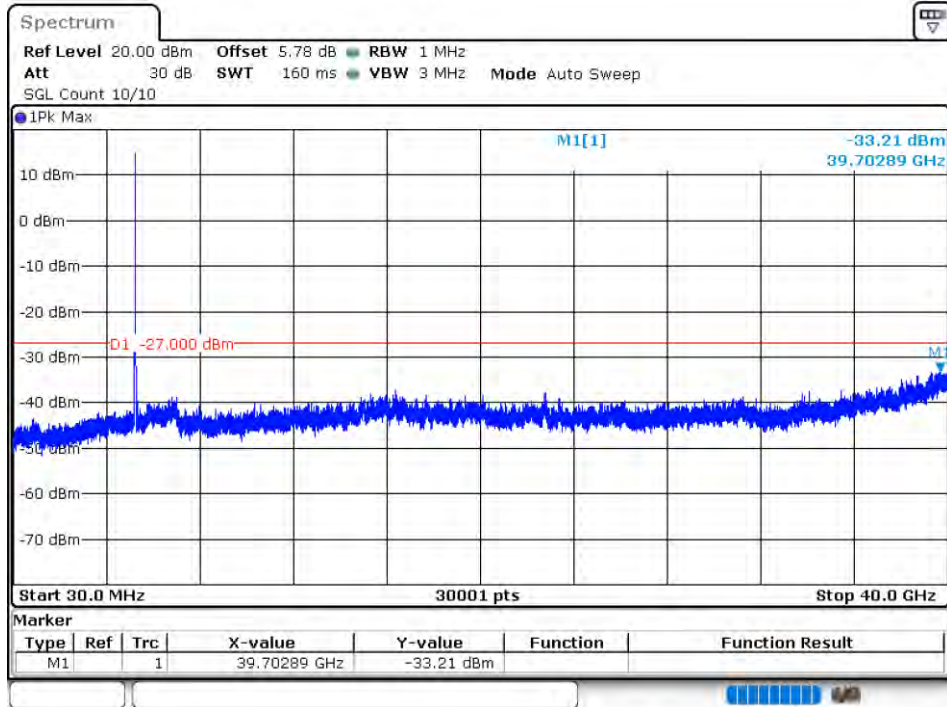


Tx. Spurious NVNT ax20 5180MHz Ant2 Emission

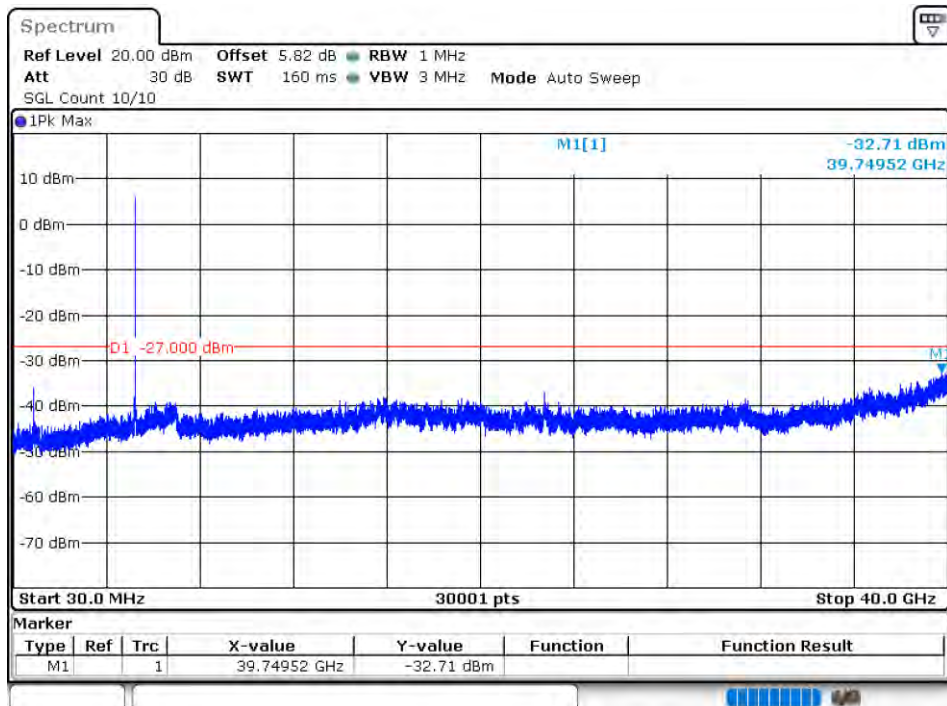


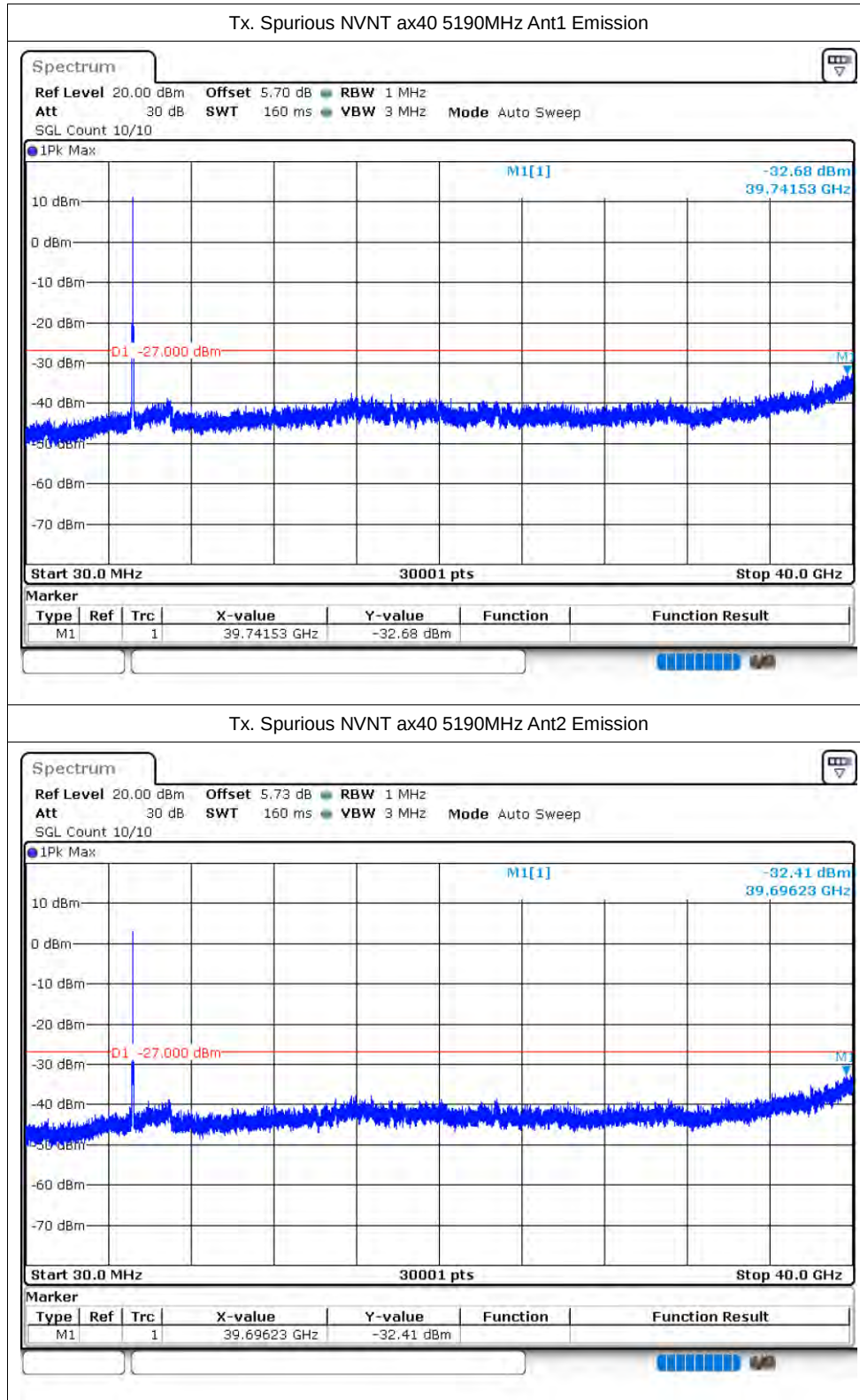


Tx. Spurious NVNT ax20 5240MHz Ant1 Emission

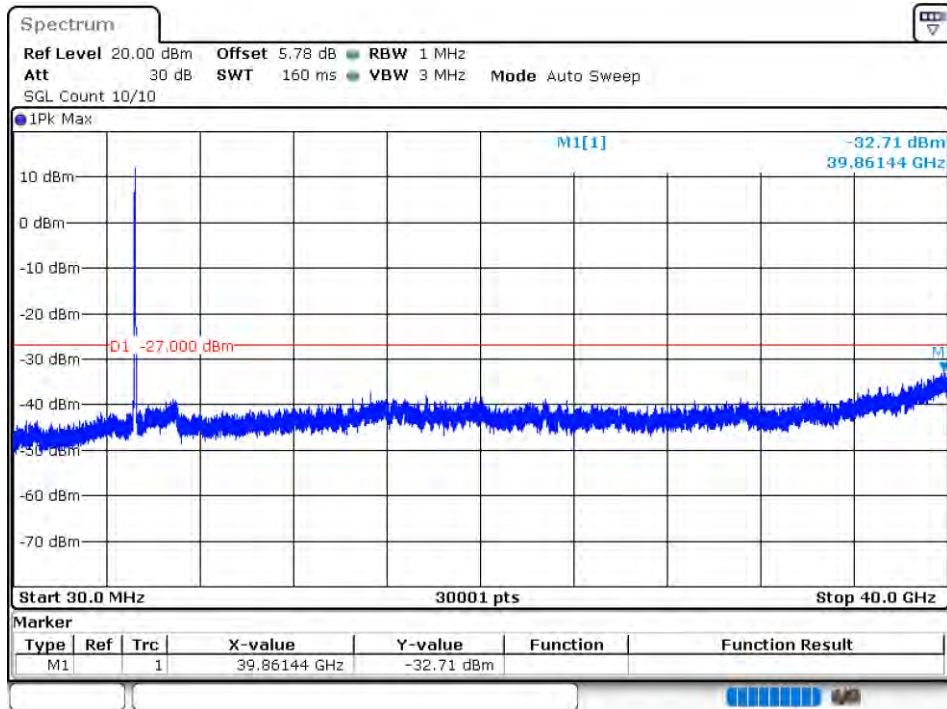


Tx. Spurious NVNT ax20 5240MHz Ant2 Emission

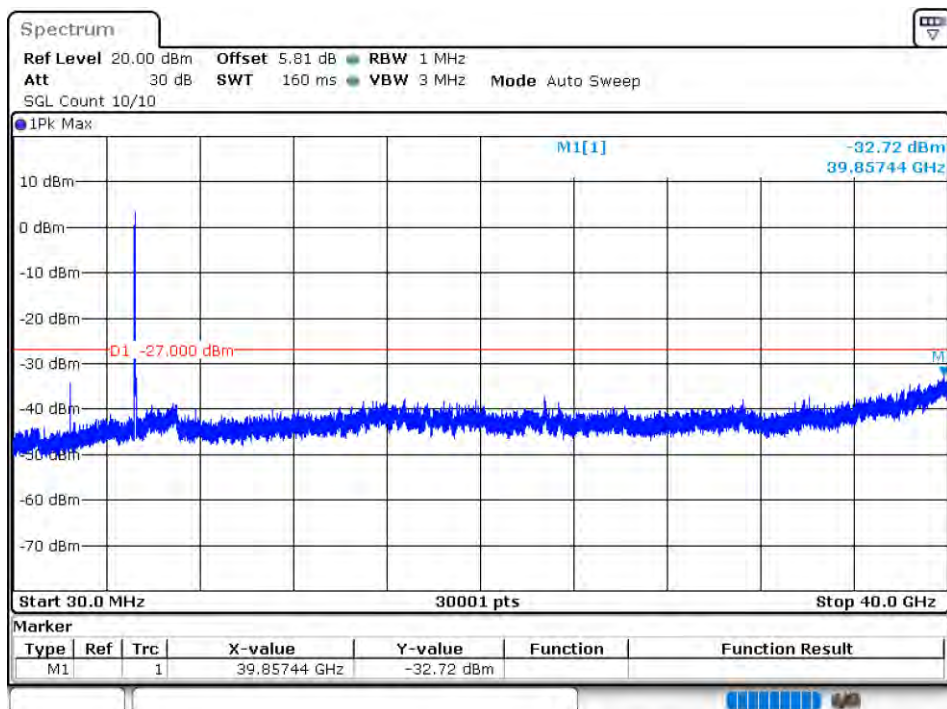




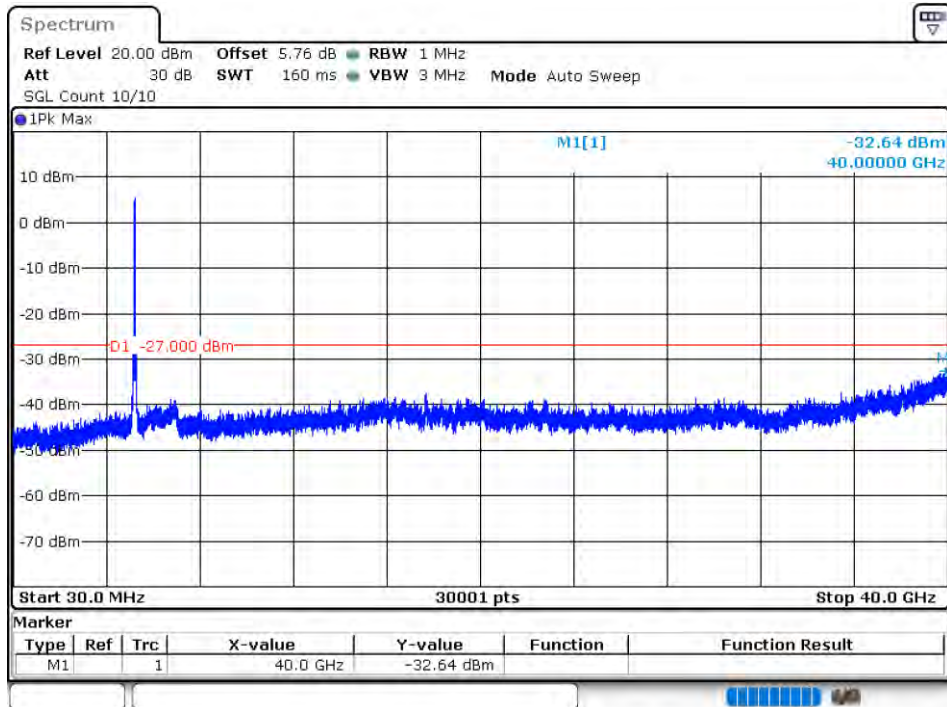
Tx. Spurious NVNT ax40 5230MHz Ant1 Emission



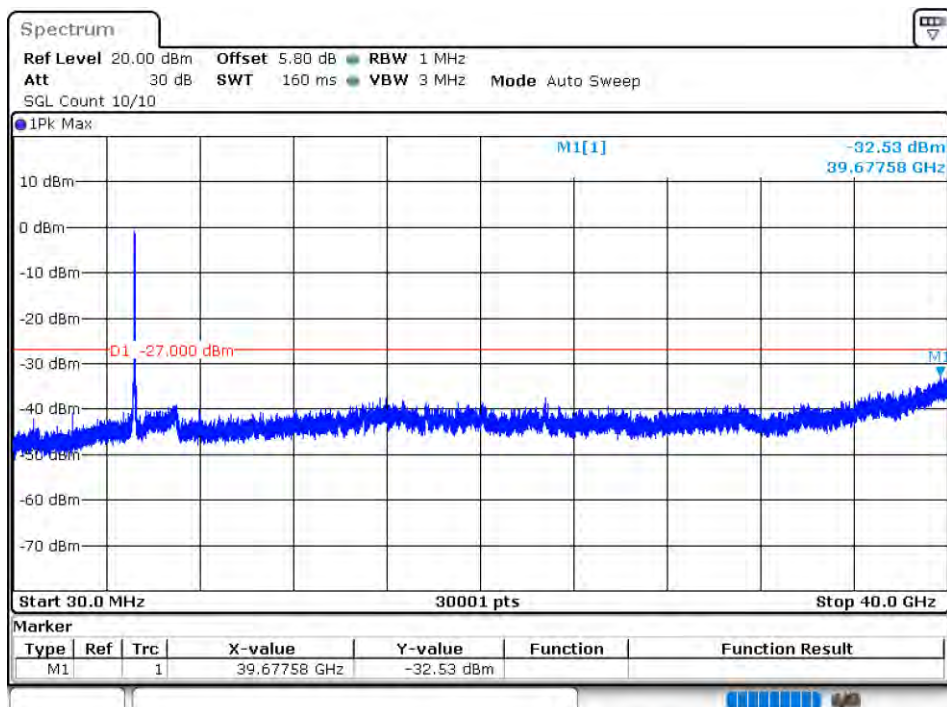
Tx. Spurious NVNT ax40 5230MHz Ant2 Emission



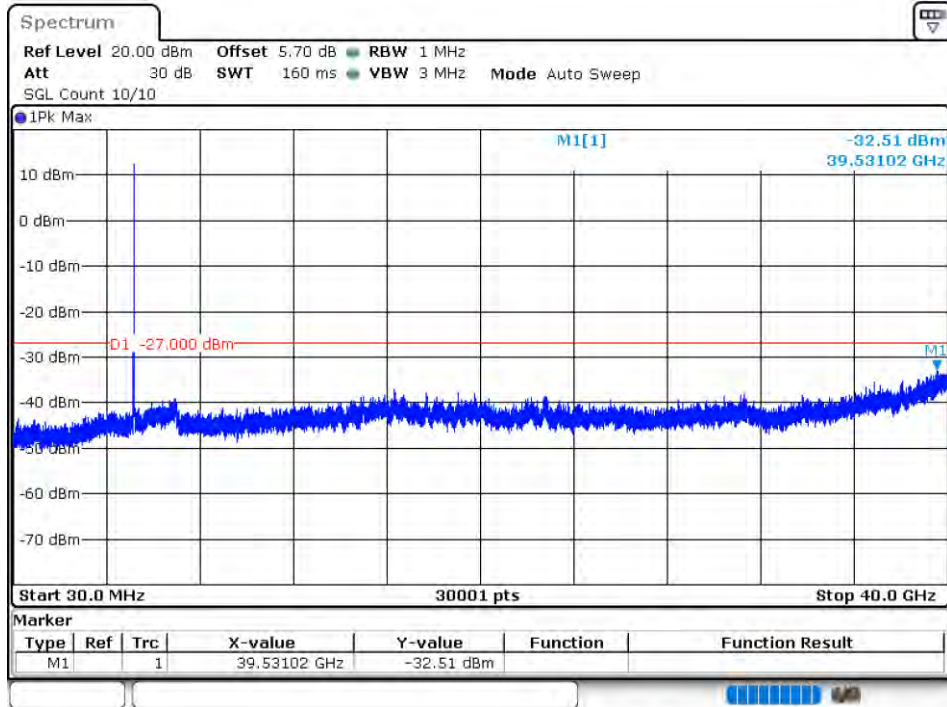
Tx. Spurious NVNT ax80 5210MHz Ant1 Emission



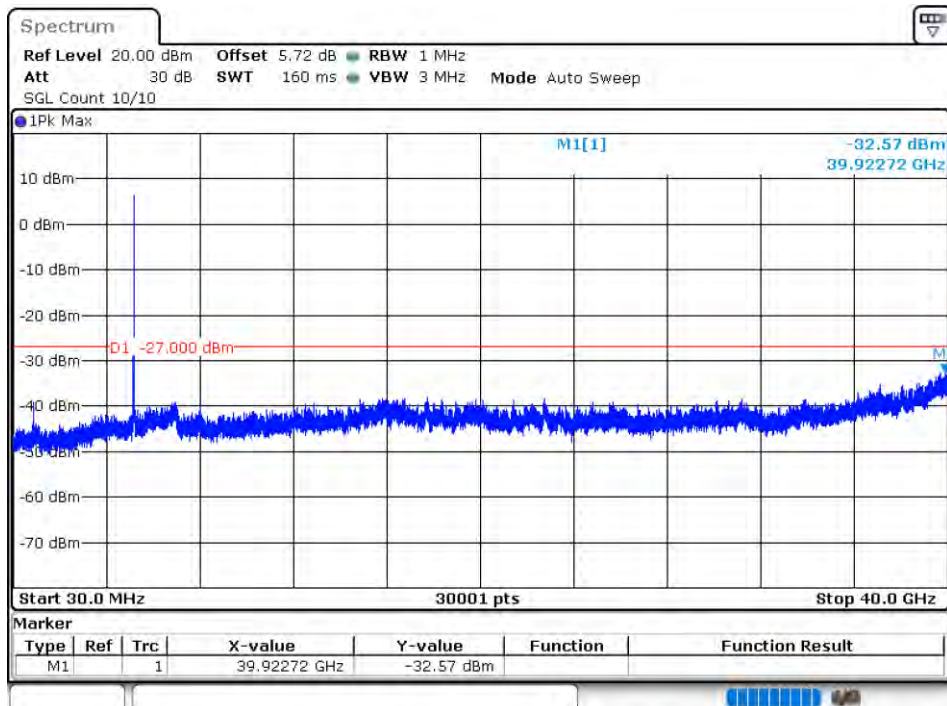
Tx. Spurious NVNT ax80 5210MHz Ant2 Emission

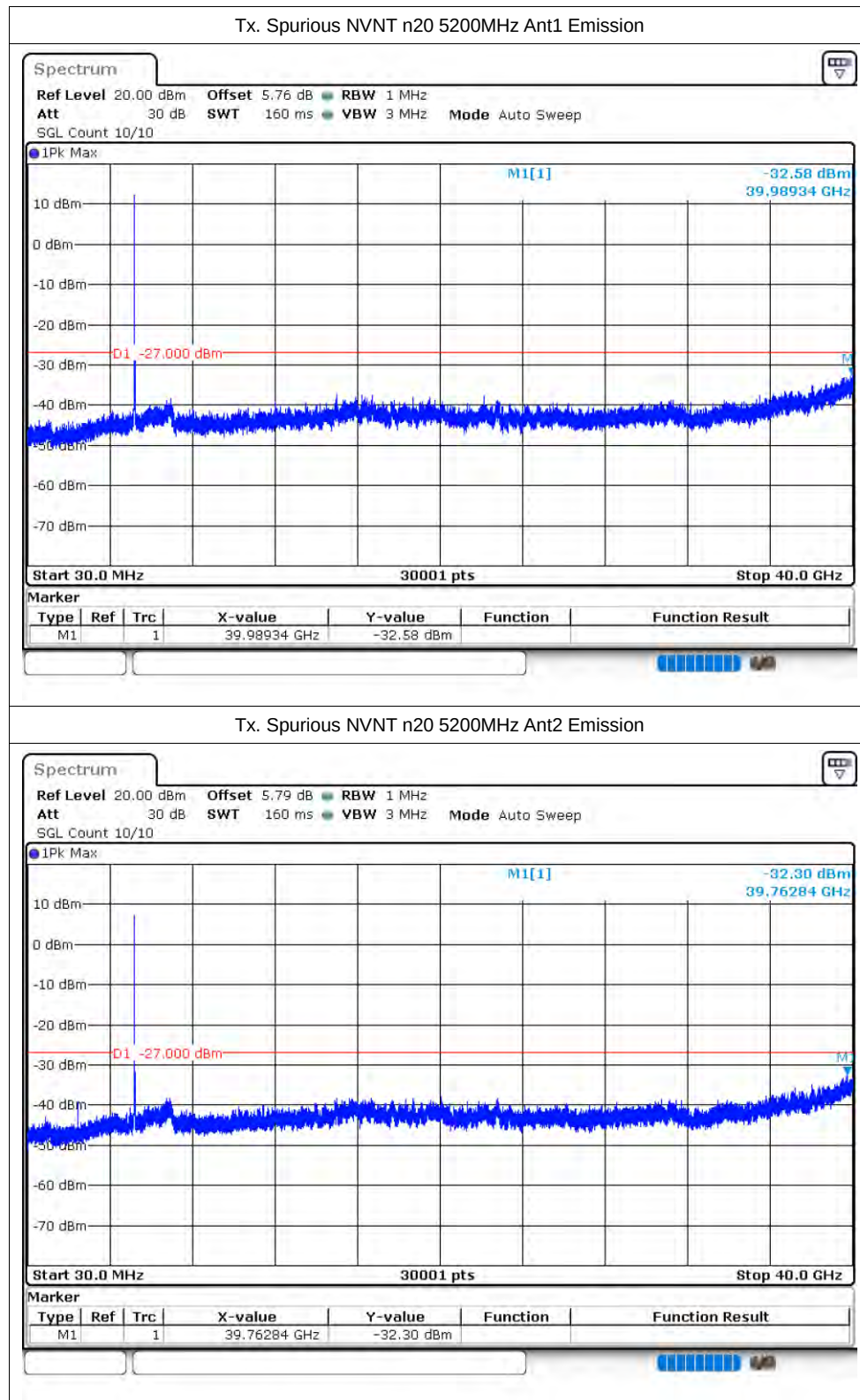


Tx. Spurious NVNT n20 5180MHz Ant1 Emission

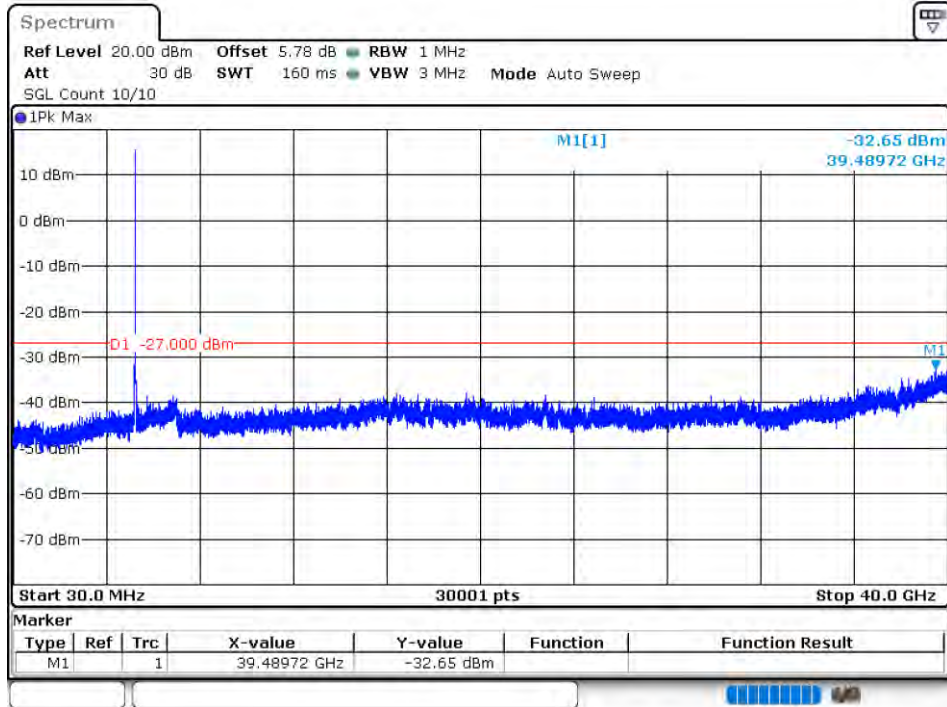


Tx. Spurious NVNT n20 5180MHz Ant2 Emission

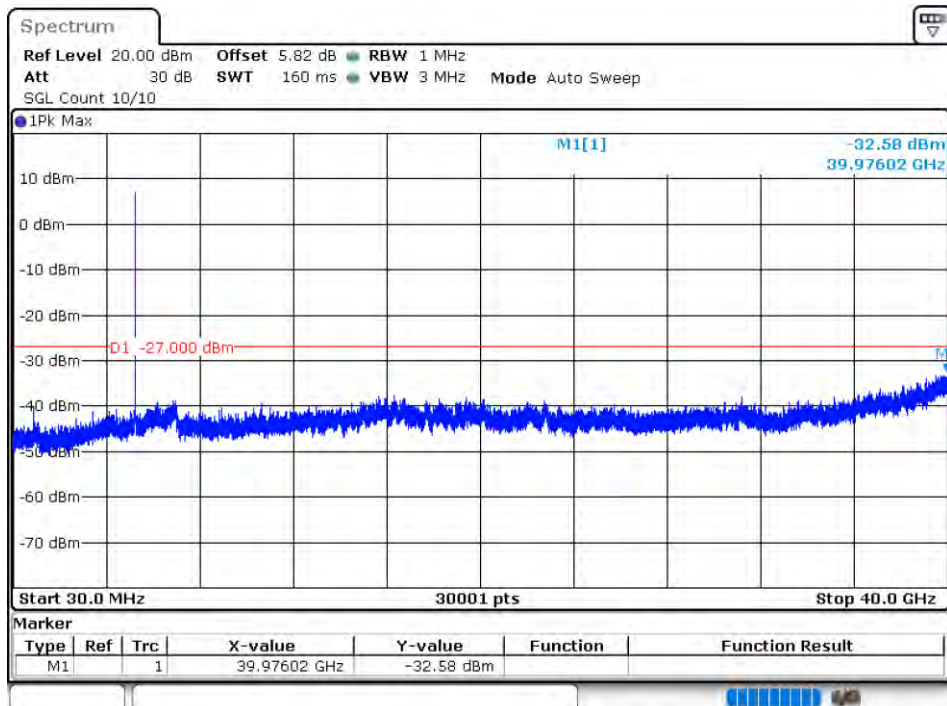


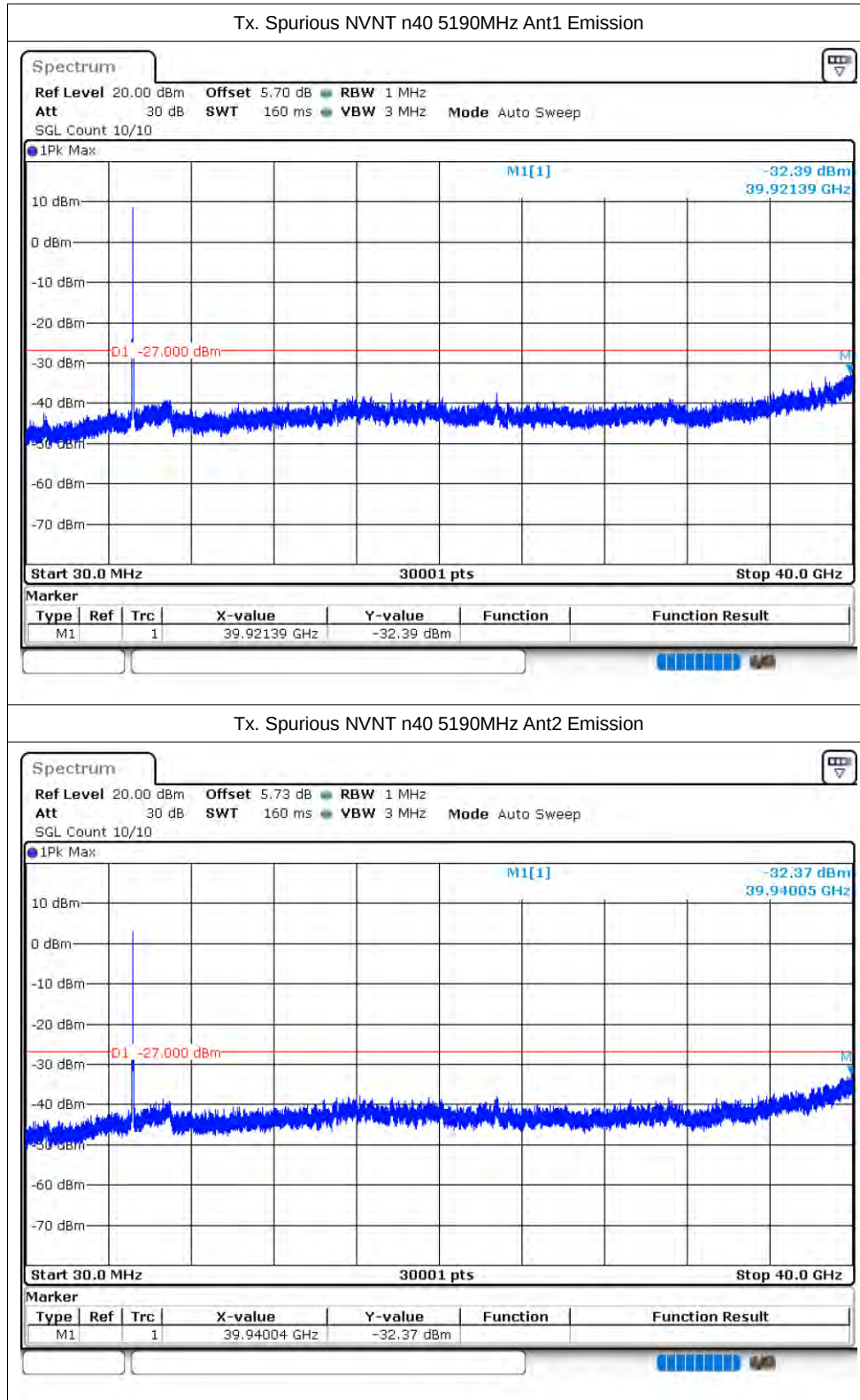


Tx. Spurious NVNT n20 5240MHz Ant1 Emission

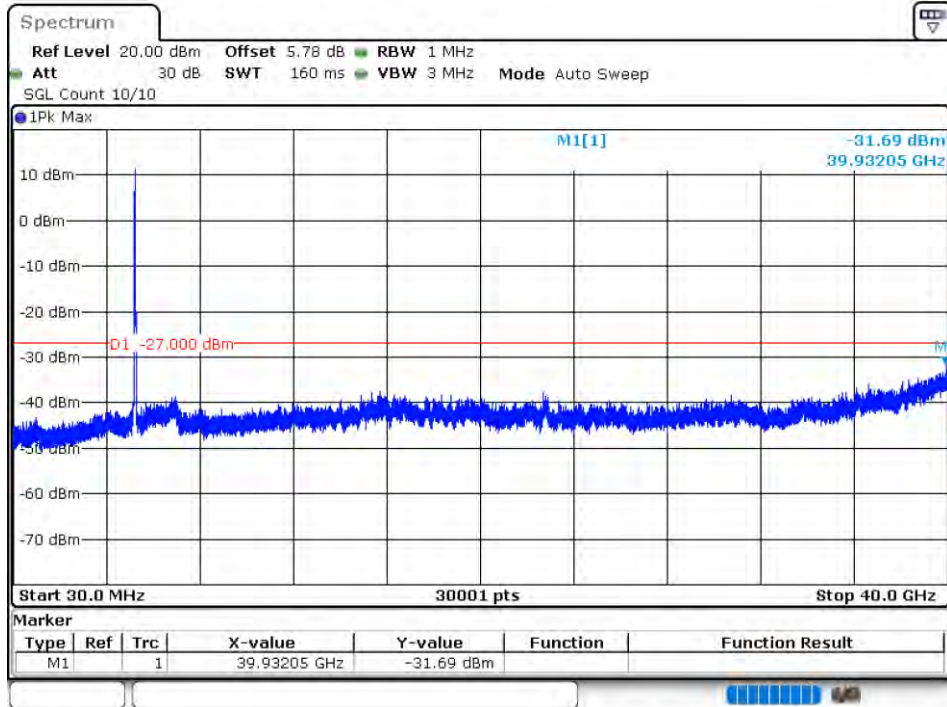


Tx. Spurious NVNT n20 5240MHz Ant2 Emission

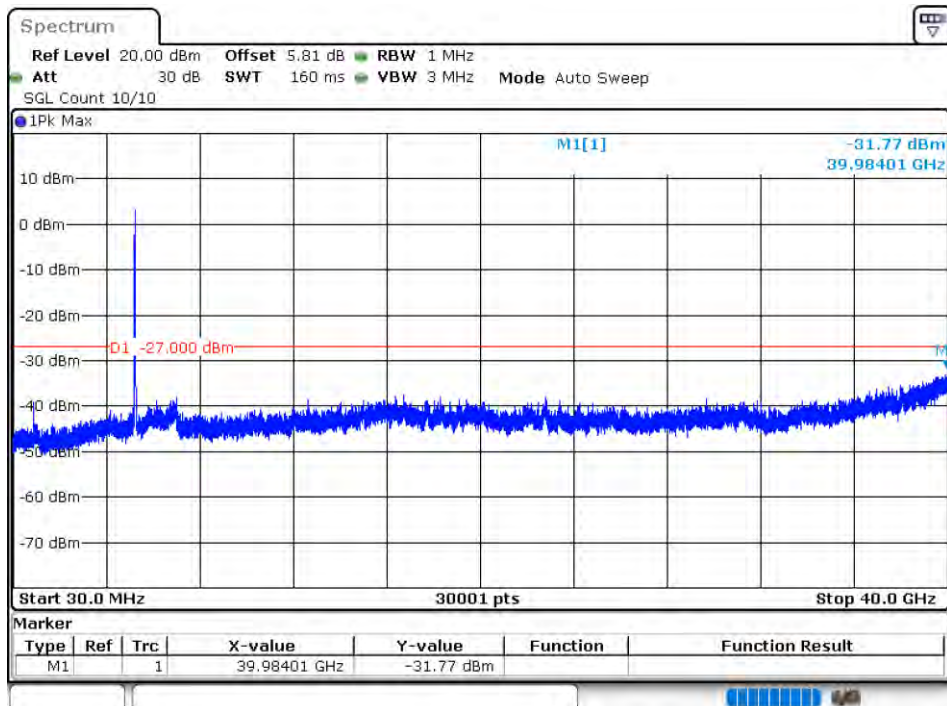




Tx. Spurious NVNT n40 5230MHz Ant1 Emission



Tx. Spurious NVNT n40 5230MHz Ant2 Emission



5.3G:

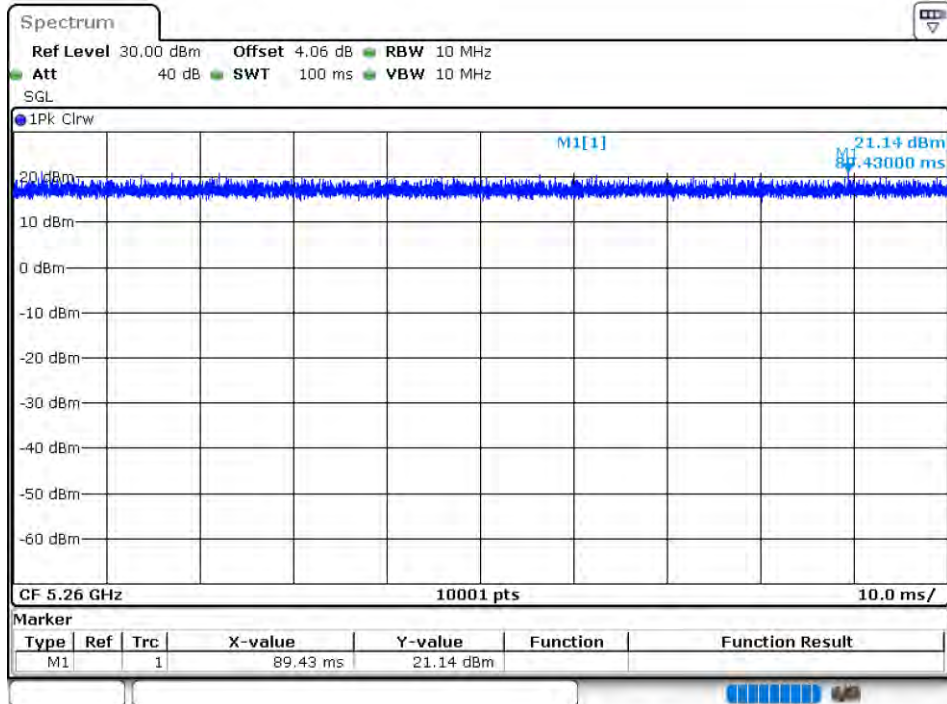
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	100	0	0
NVNT	a	5280	Ant1	100	0	0
NVNT	a	5320	Ant1	100	0	0
NVNT	a	5260	Ant2	100	0	0
NVNT	a	5280	Ant2	100	0	0
NVNT	a	5320	Ant2	100	0	0
NVNT	n20	5260	Ant1	100	0	0
NVNT	n20	5280	Ant1	100	0	0
NVNT	n20	5320	Ant1	100	0	0
NVNT	n20	5260	Ant2	100	0	0
NVNT	n20	5280	Ant2	100	0	0
NVNT	n20	5320	Ant2	100	0	0
NVNT	n40	5270	Ant1	100	0	0
NVNT	n40	5310	Ant1	100	0	0
NVNT	n40	5270	Ant2	100	0	0
NVNT	n40	5310	Ant2	100	0	0
NVNT	ac20	5260	Ant1	100	0	0
NVNT	ac20	5280	Ant1	100	0	0
NVNT	ac20	5320	Ant1	100	0	0
NVNT	ac20	5260	Ant2	100	0	0
NVNT	ac20	5280	Ant2	100	0	0
NVNT	ac20	5320	Ant2	100	0	0
NVNT	ac40	5270	Ant1	100	0	0
NVNT	ac40	5310	Ant1	100	0	0
NVNT	ac40	5270	Ant2	100	0	0
NVNT	ac40	5310	Ant2	100	0	0
NVNT	ac80	5290	Ant1	100	0	0
NVNT	ac80	5290	Ant2	100	0	0
NVNT	ax20	5260	Ant1	100	0	0
NVNT	ax20	5280	Ant1	100	0	0
NVNT	ax20	5320	Ant1	100	0	0
NVNT	ax20	5260	Ant2	100	0	0
NVNT	ax20	5280	Ant2	100	0	0
NVNT	ax20	5320	Ant2	100	0	0
NVNT	ax40	5270	Ant1	100	0	0
NVNT	ax40	5310	Ant1	100	0	0

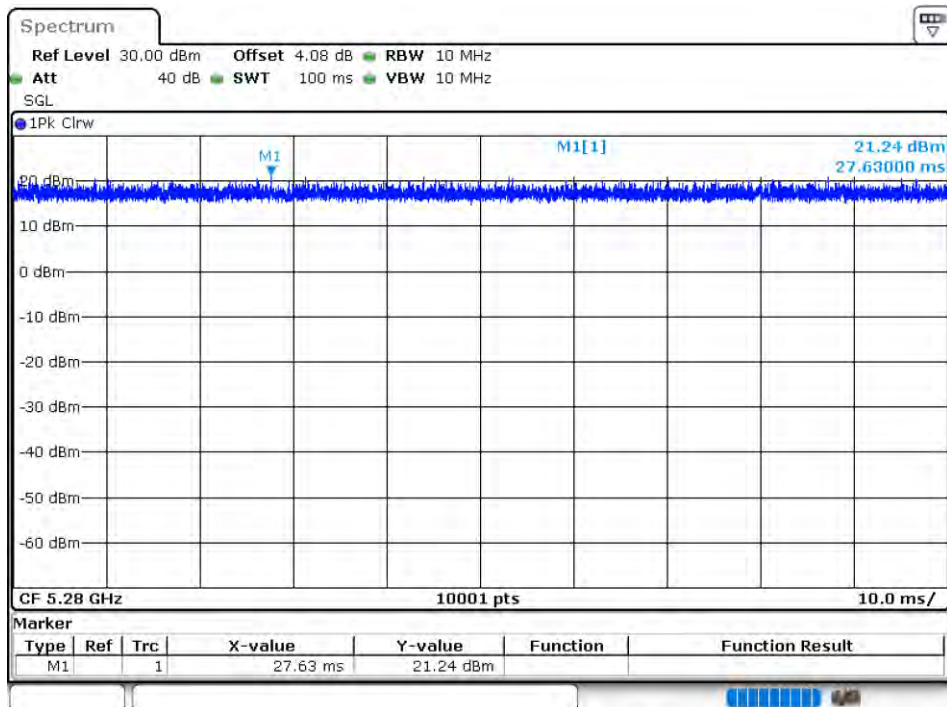
NVNT	ax40	5270	Ant2	100	0	0
NVNT	ax40	5310	Ant2	100	0	0
NVNT	ax80	5290	Ant1	100	0	0
NVNT	ax80	5290	Ant2	100	0	0

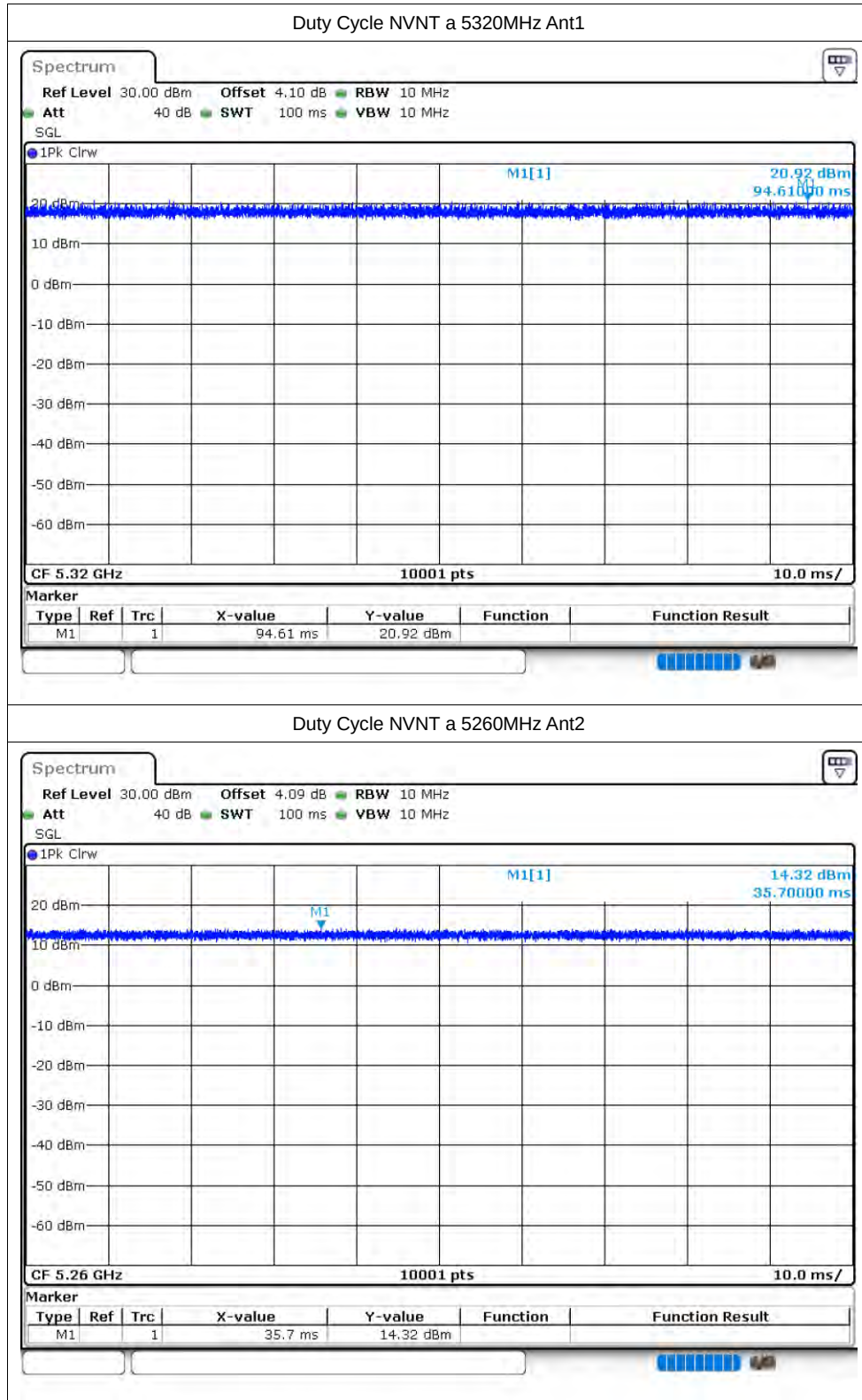
Test Graphs

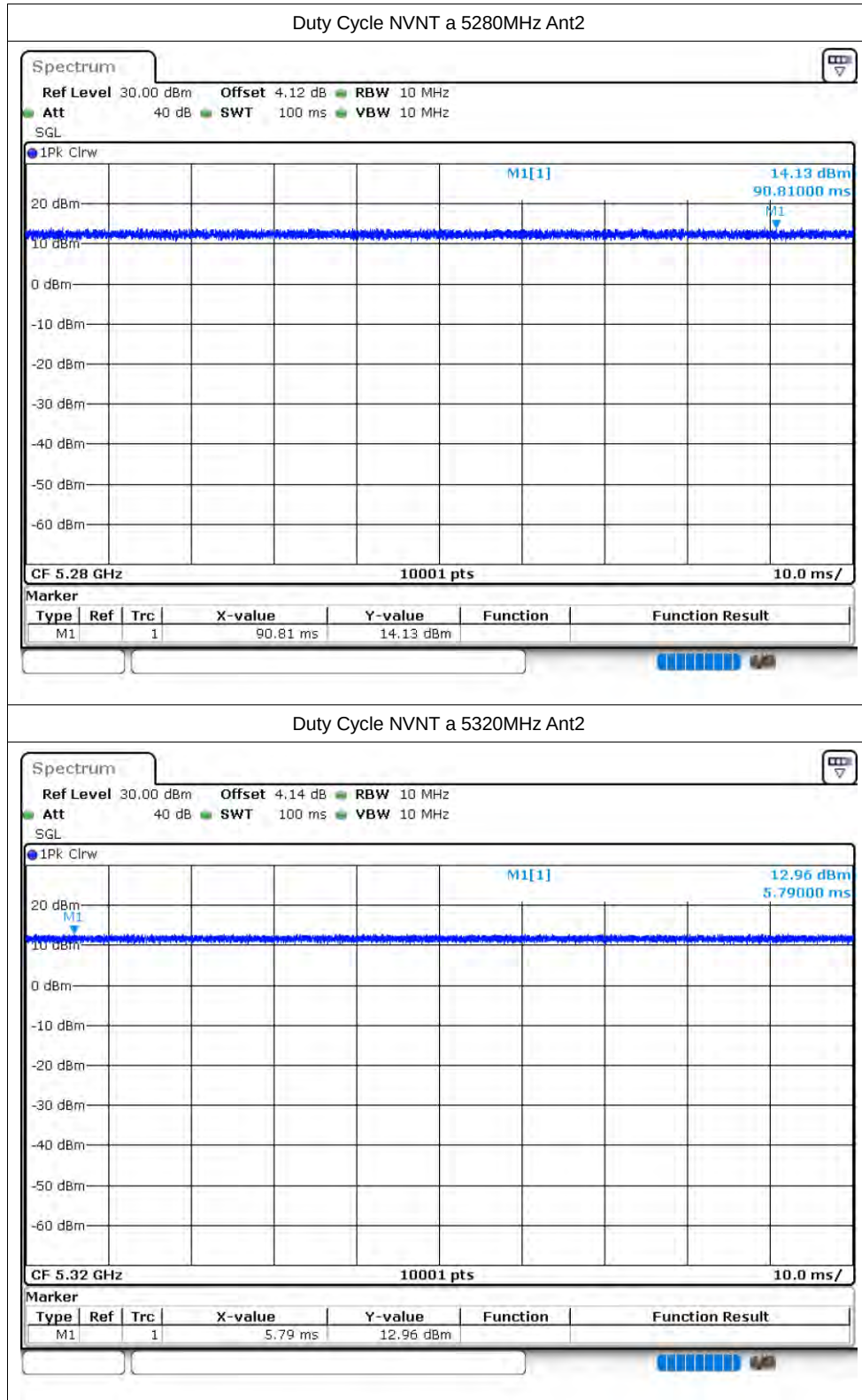
Duty Cycle NVNT a 5260MHz Ant1

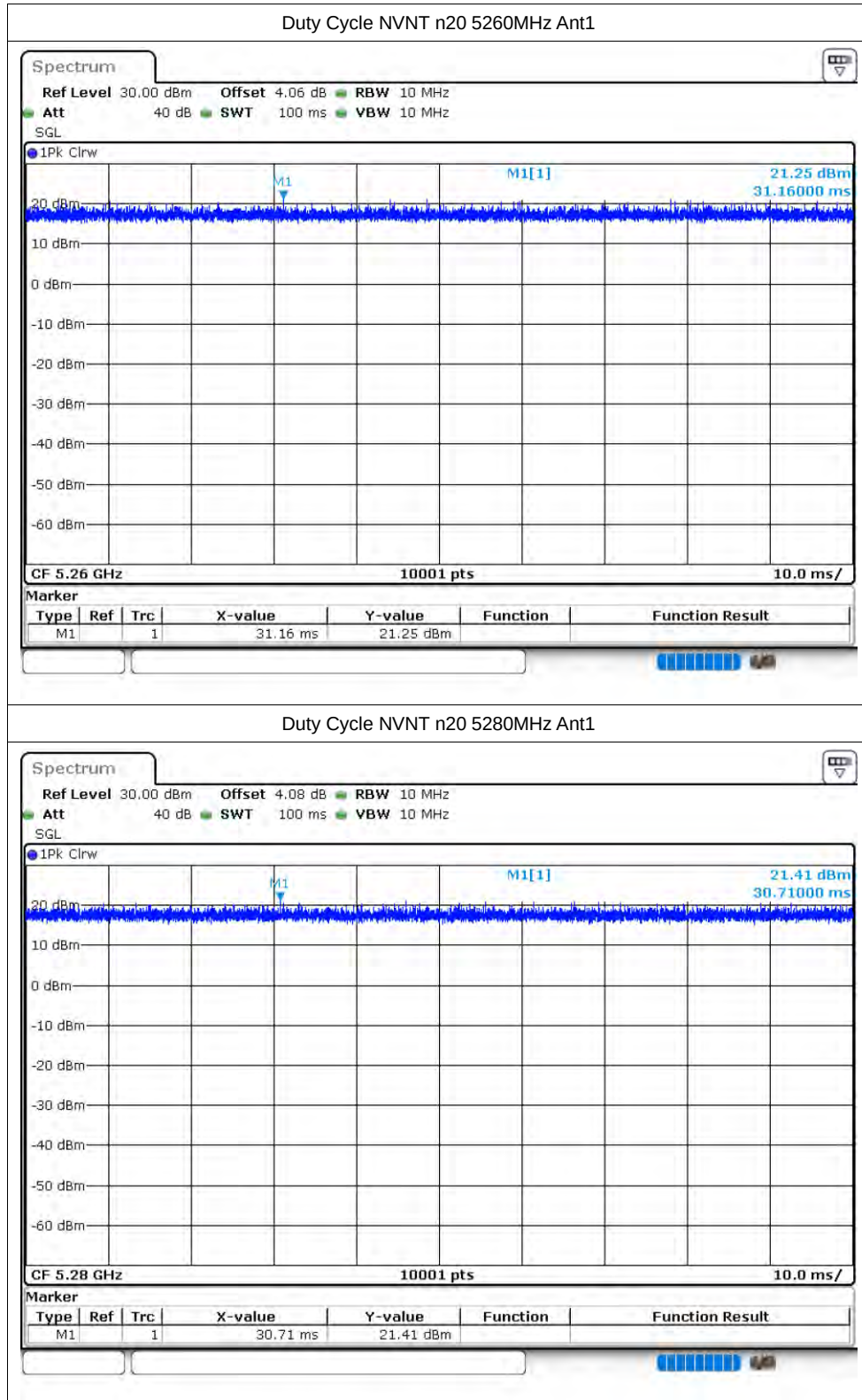


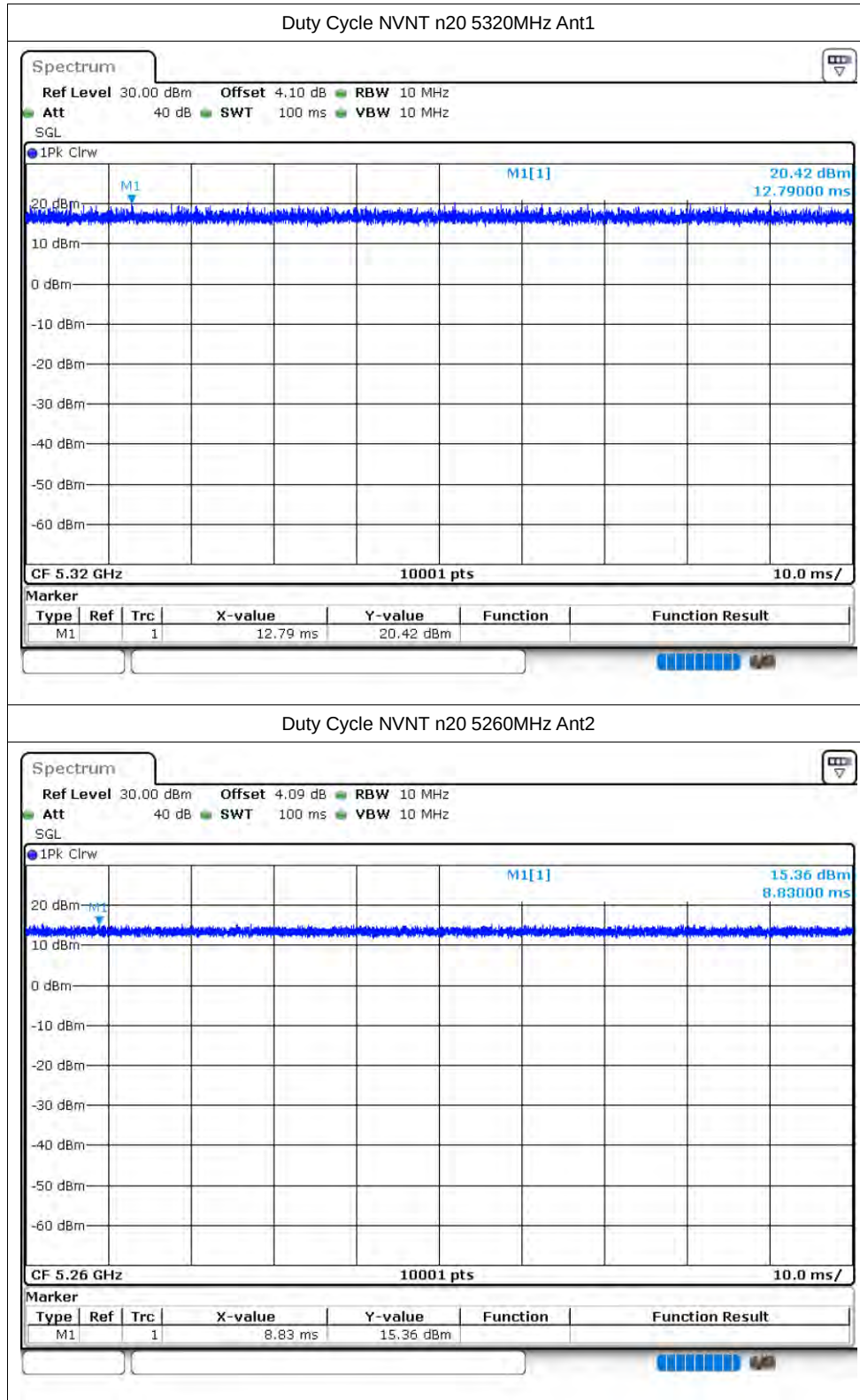
Duty Cycle NVNT a 5280MHz Ant1

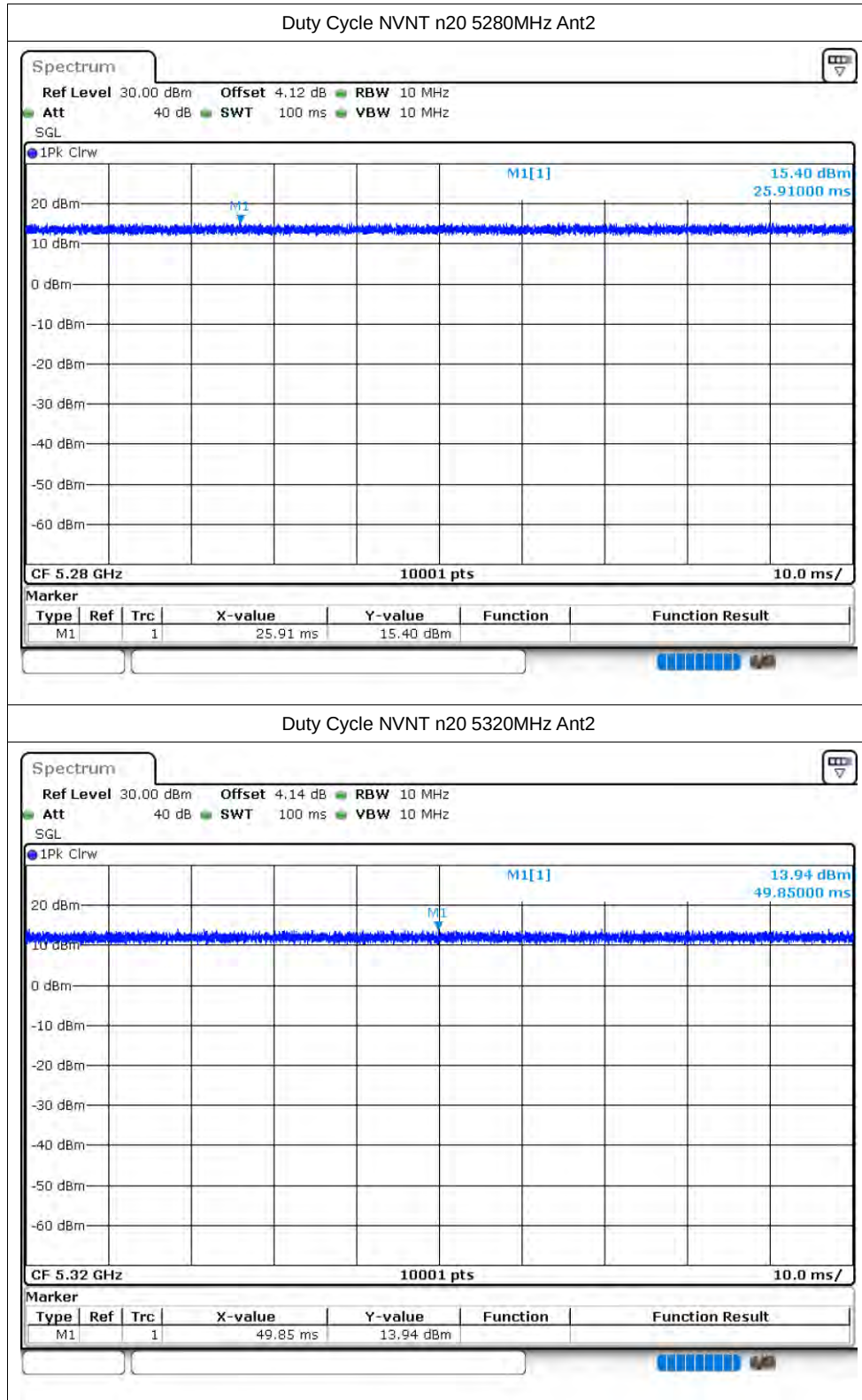


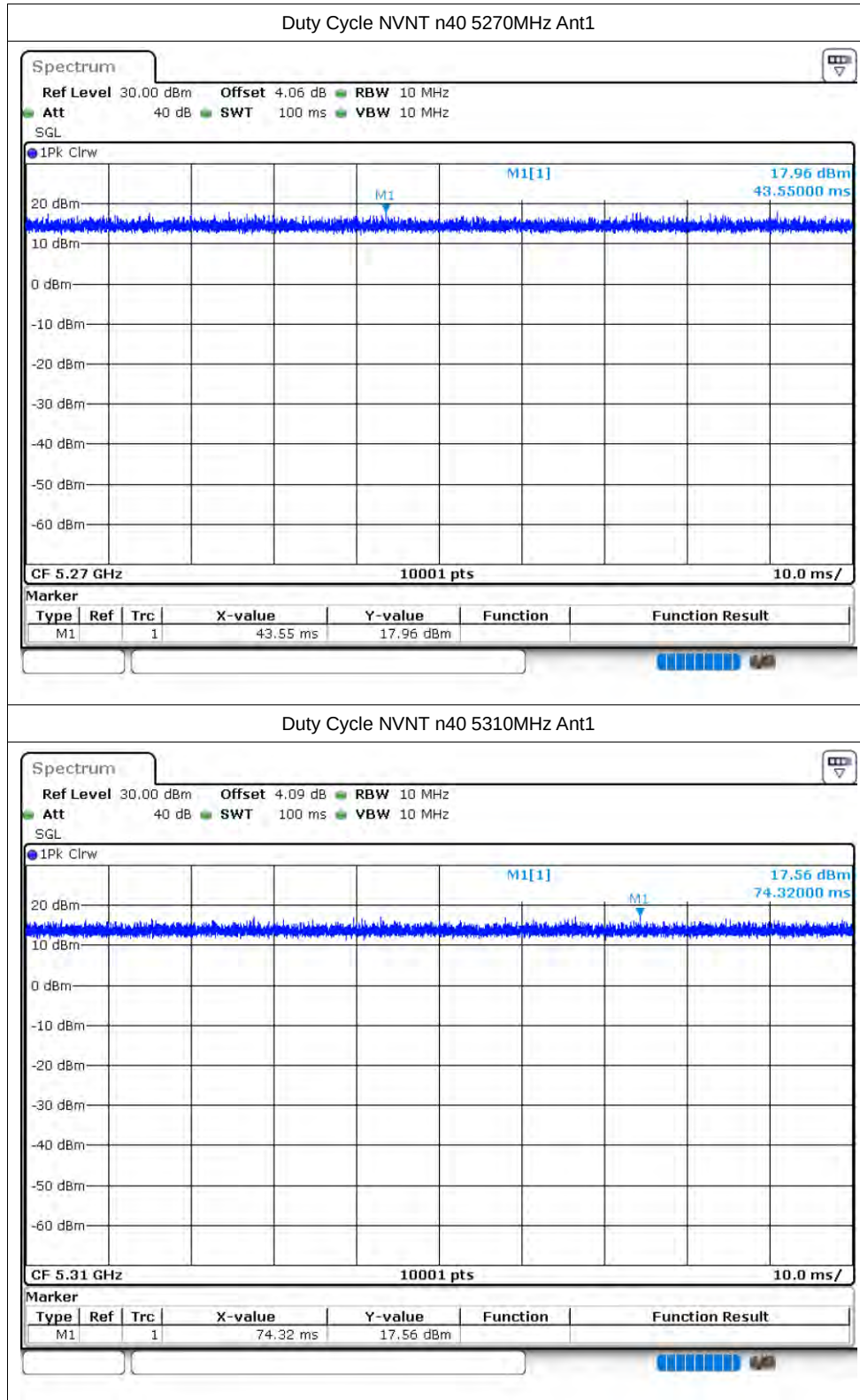


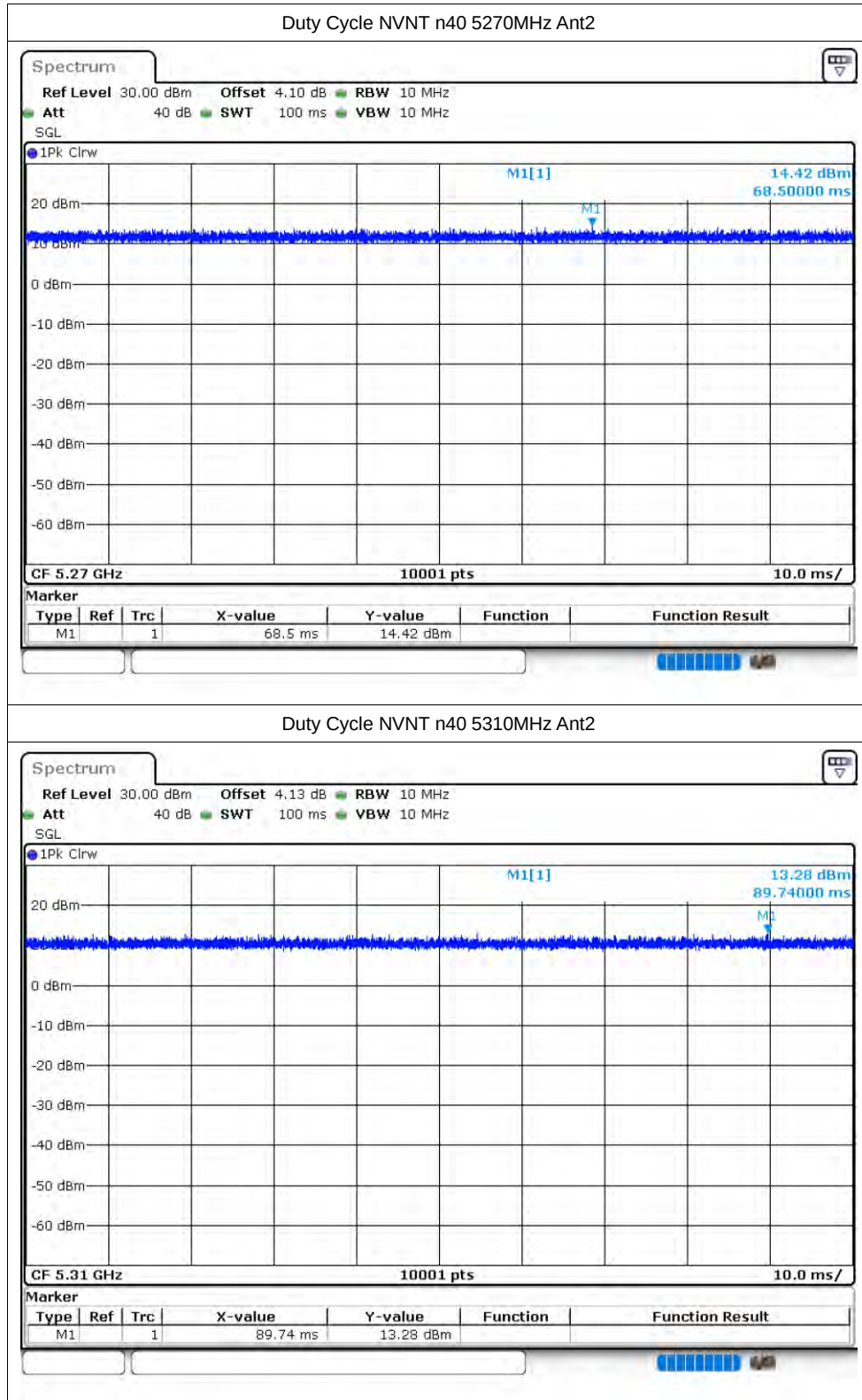


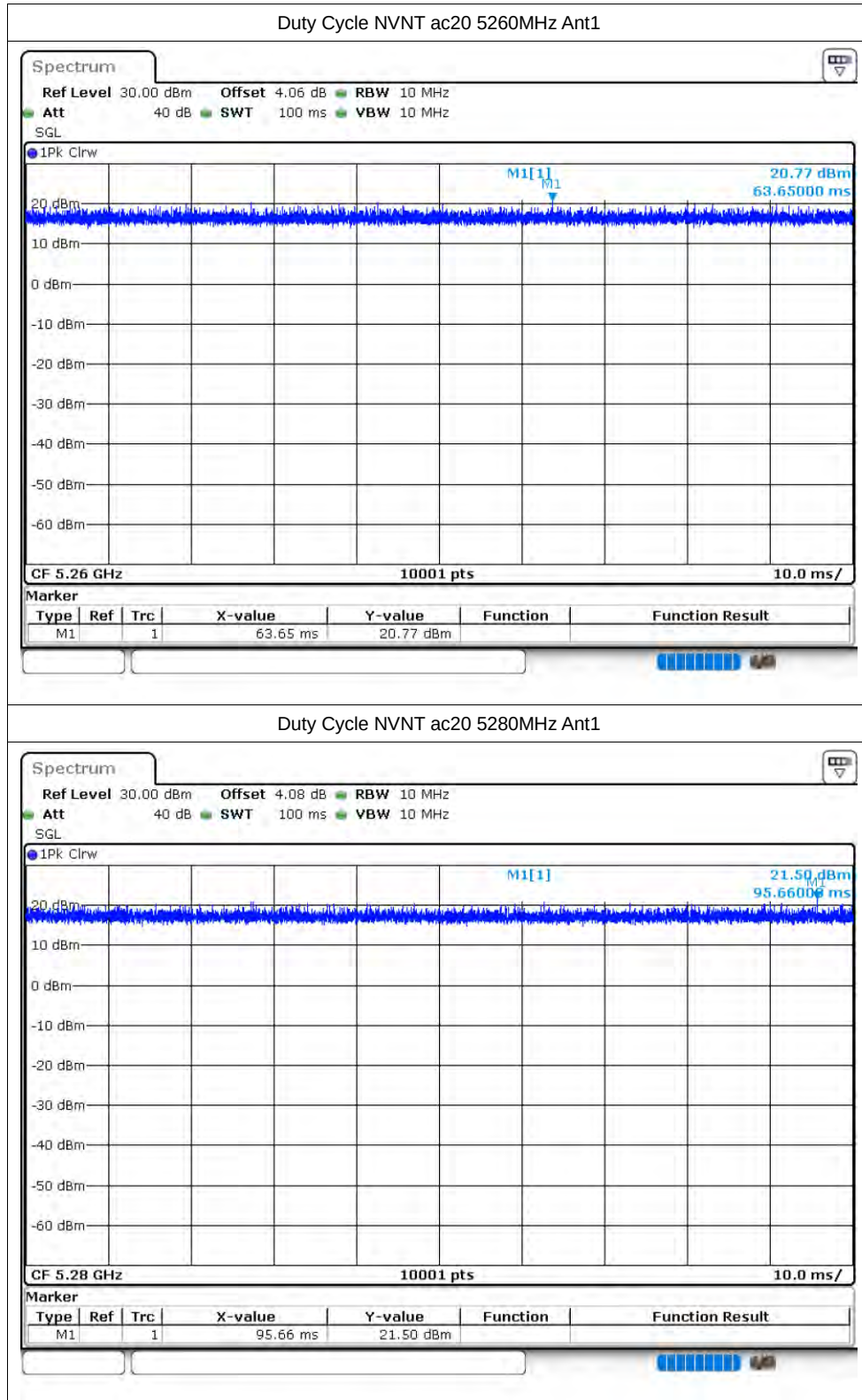


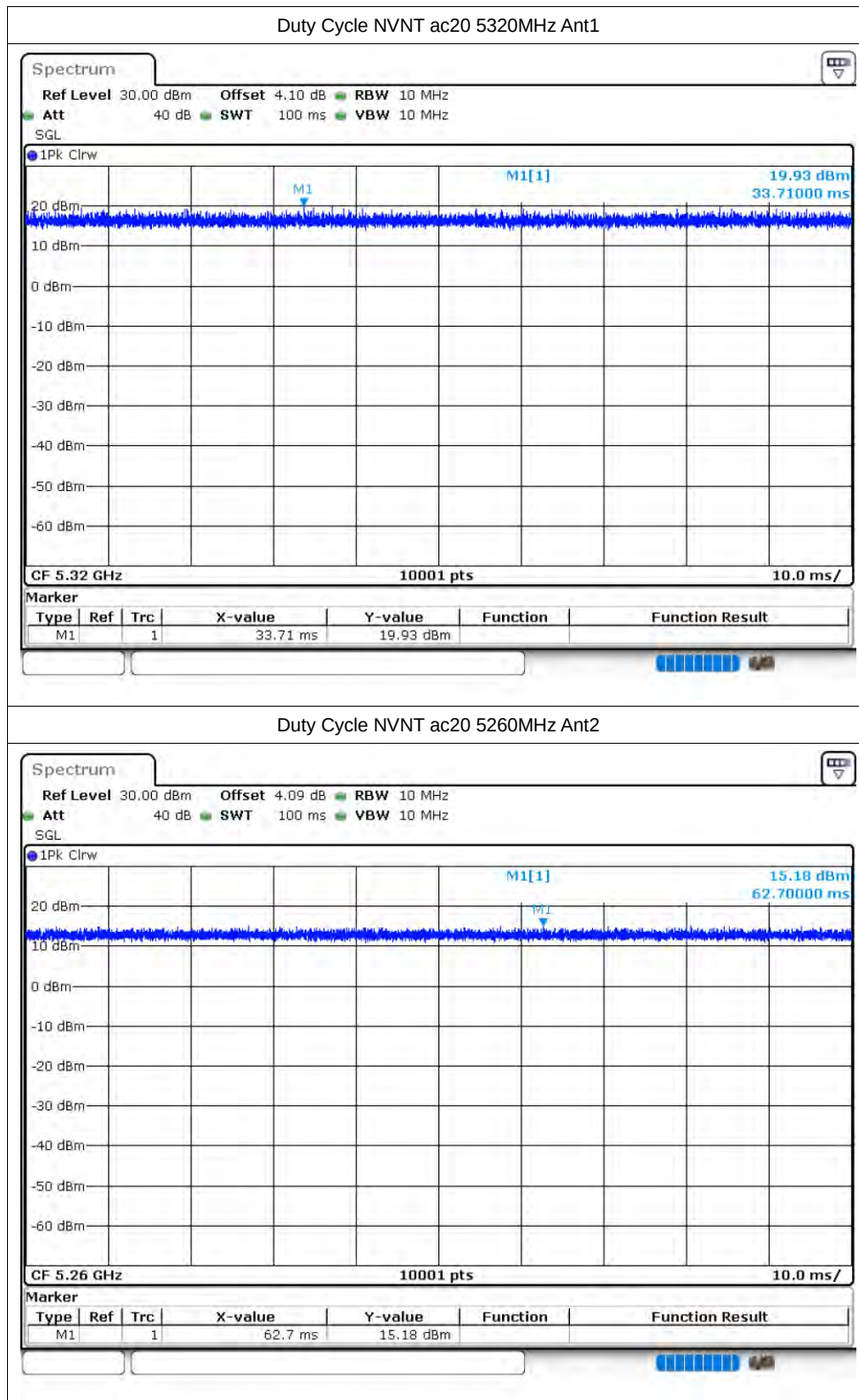


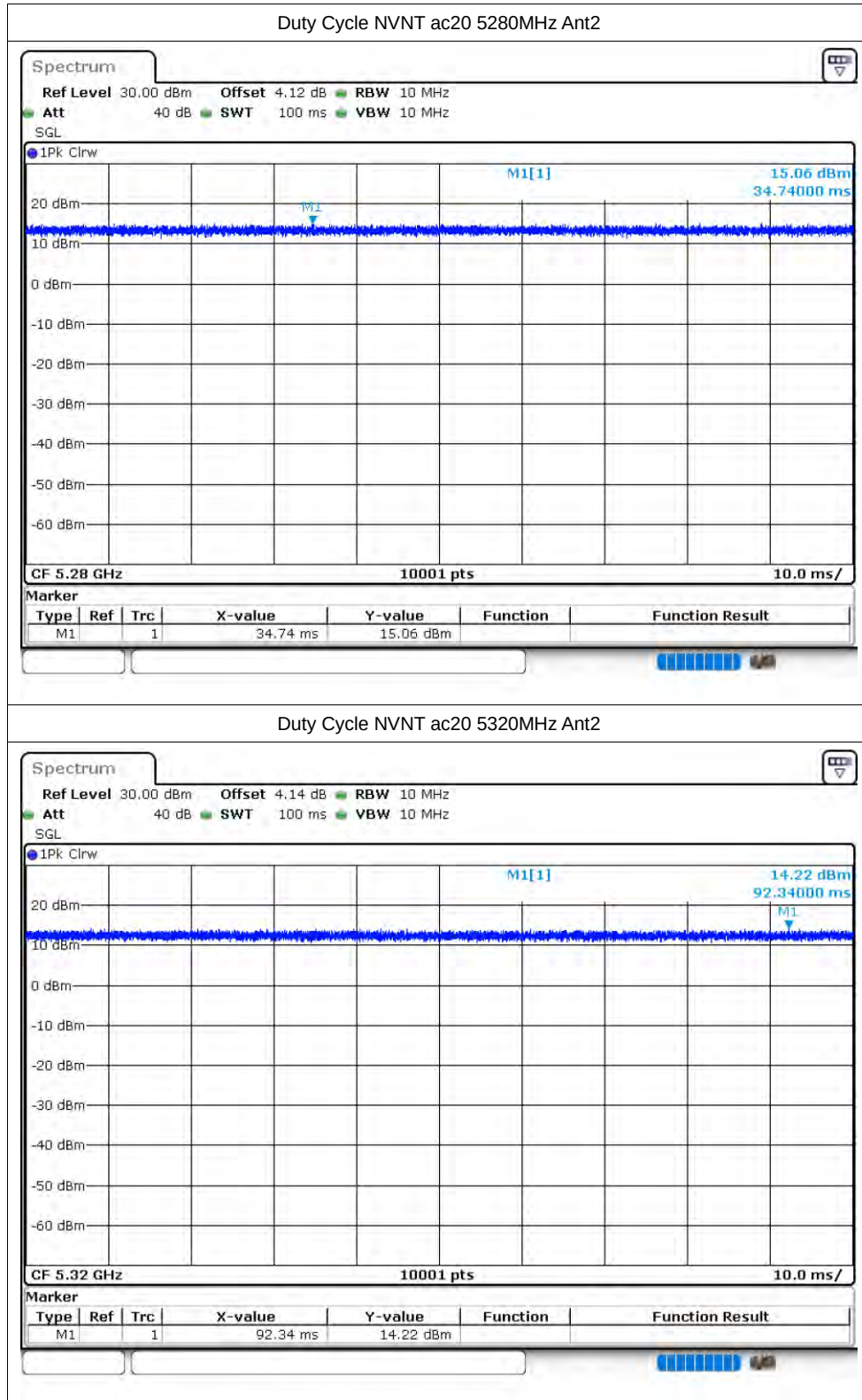


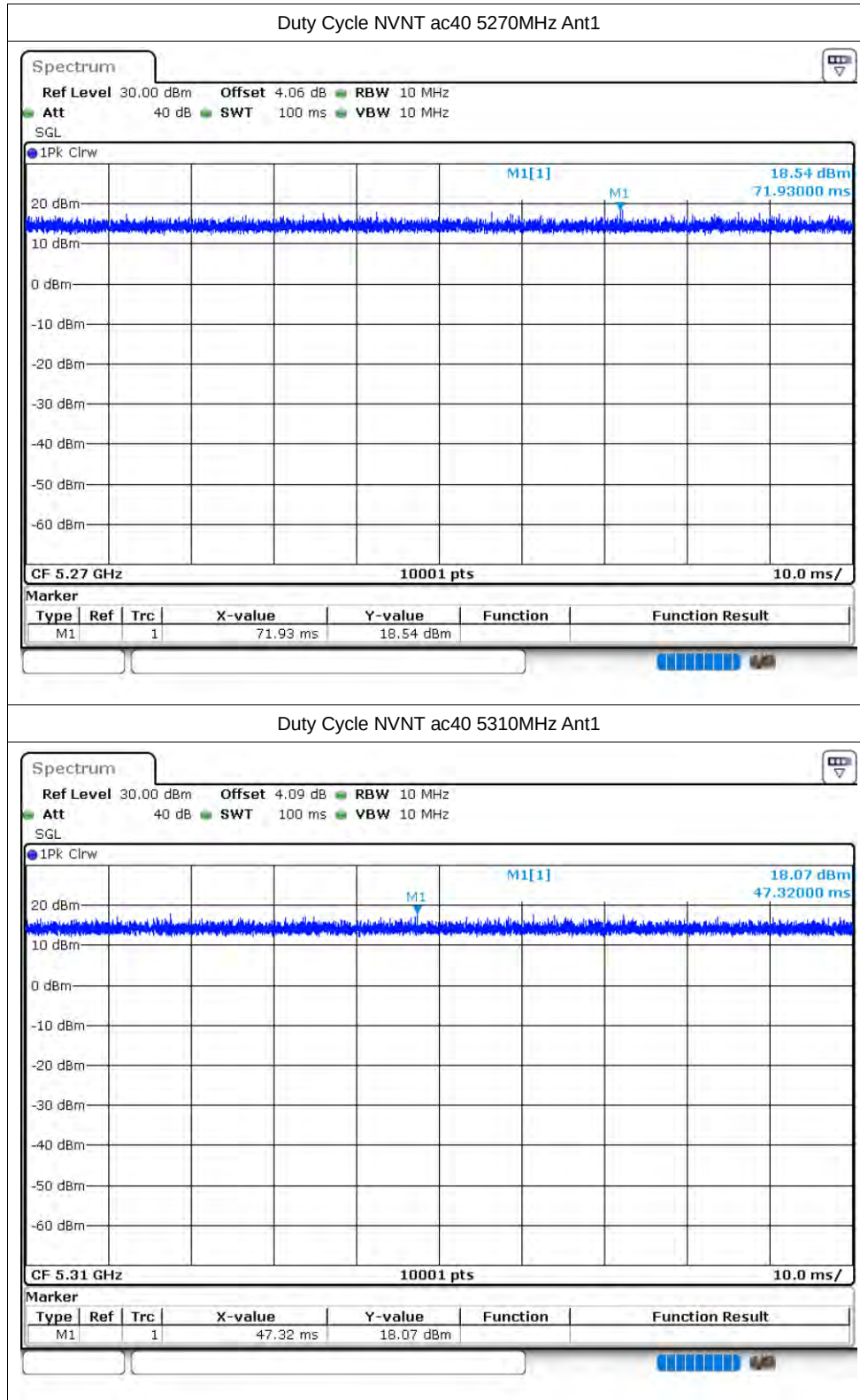


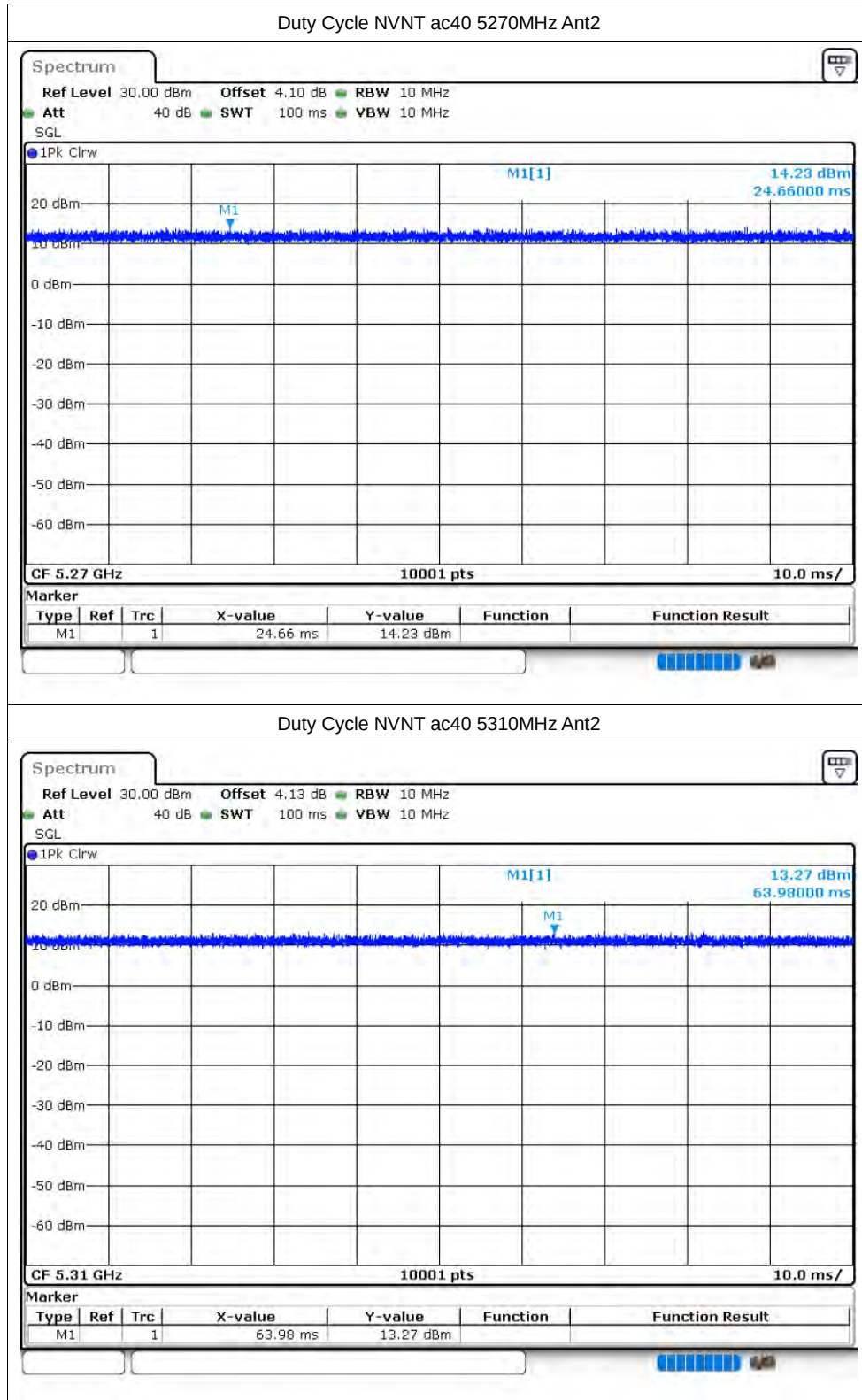


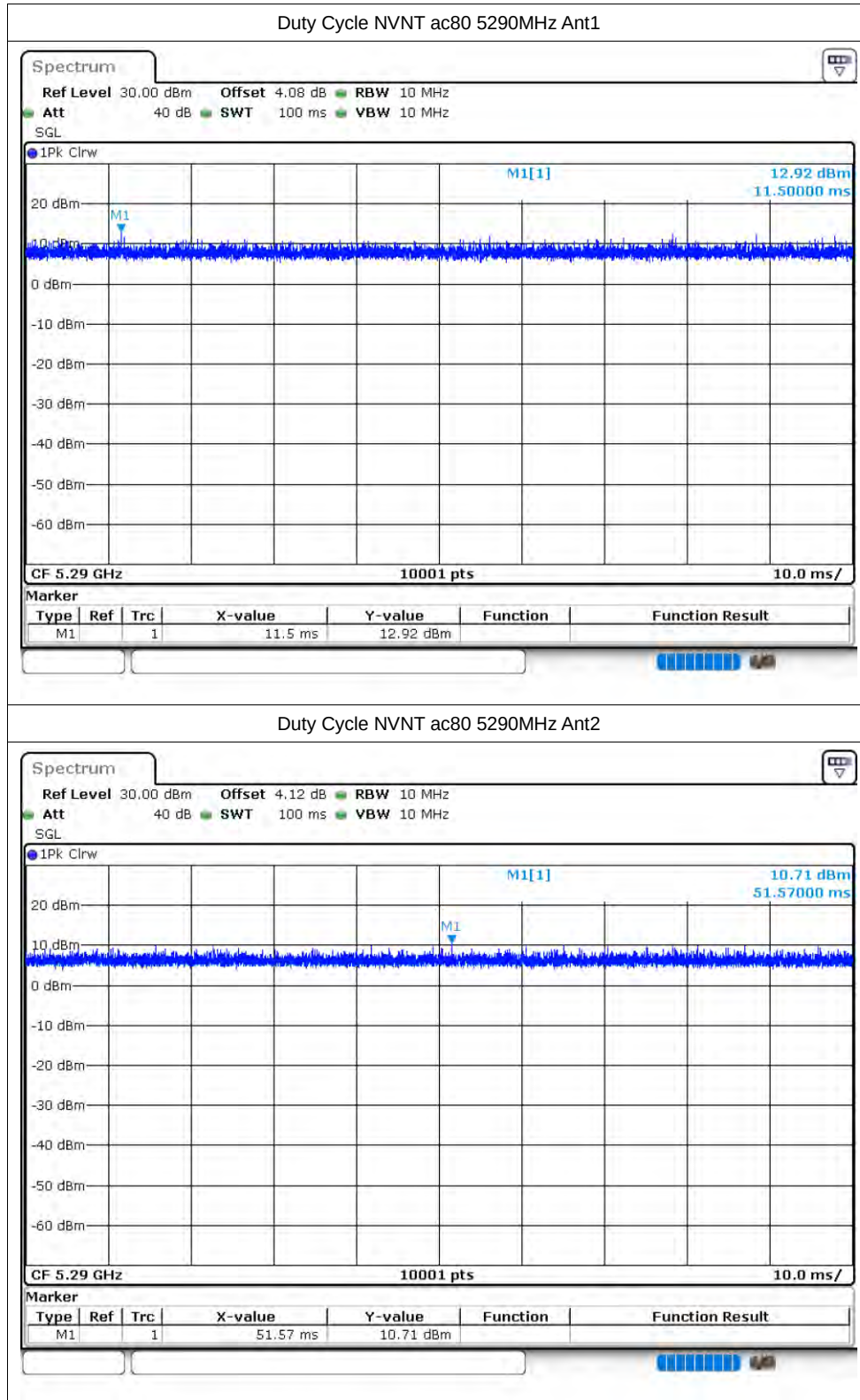


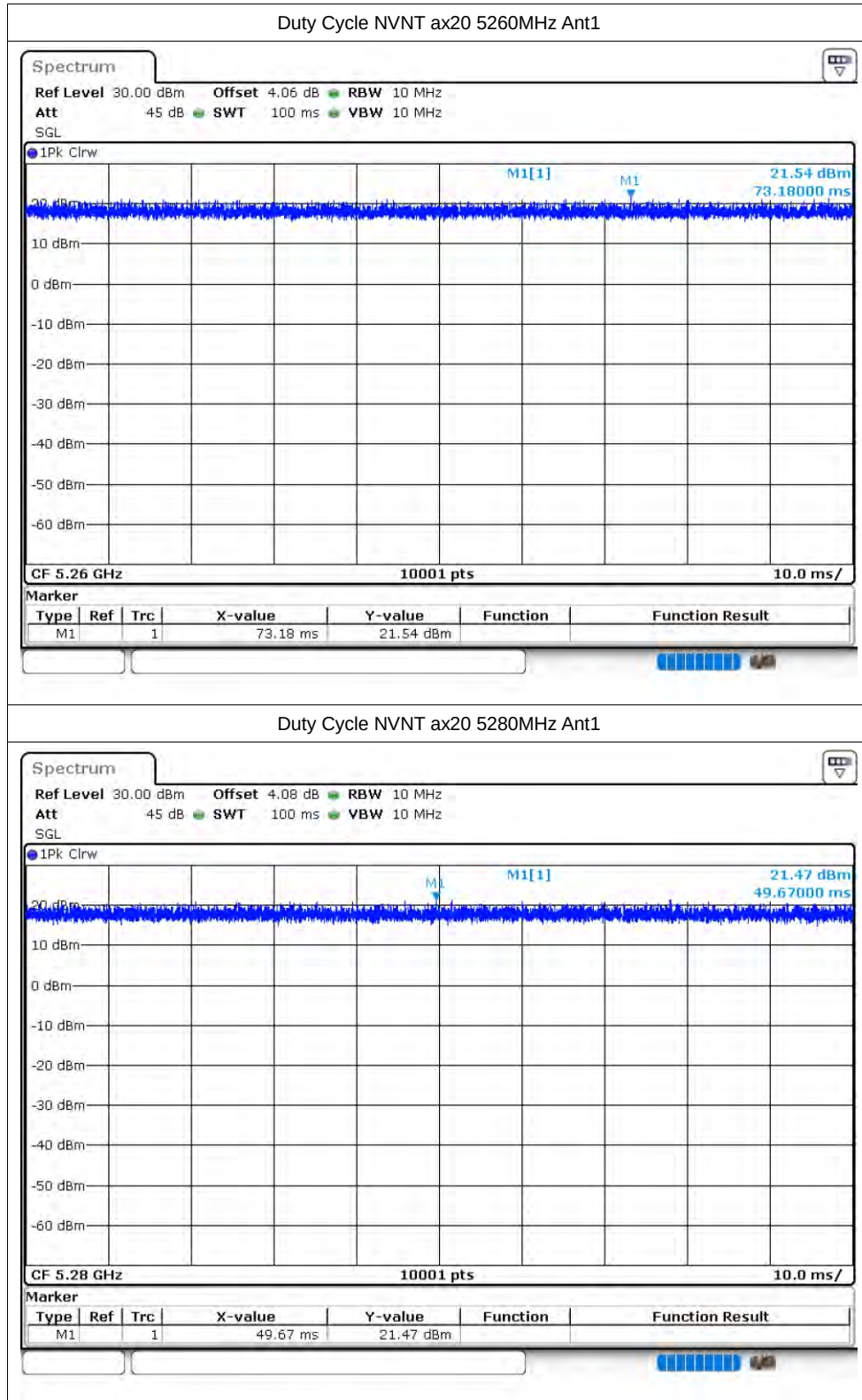


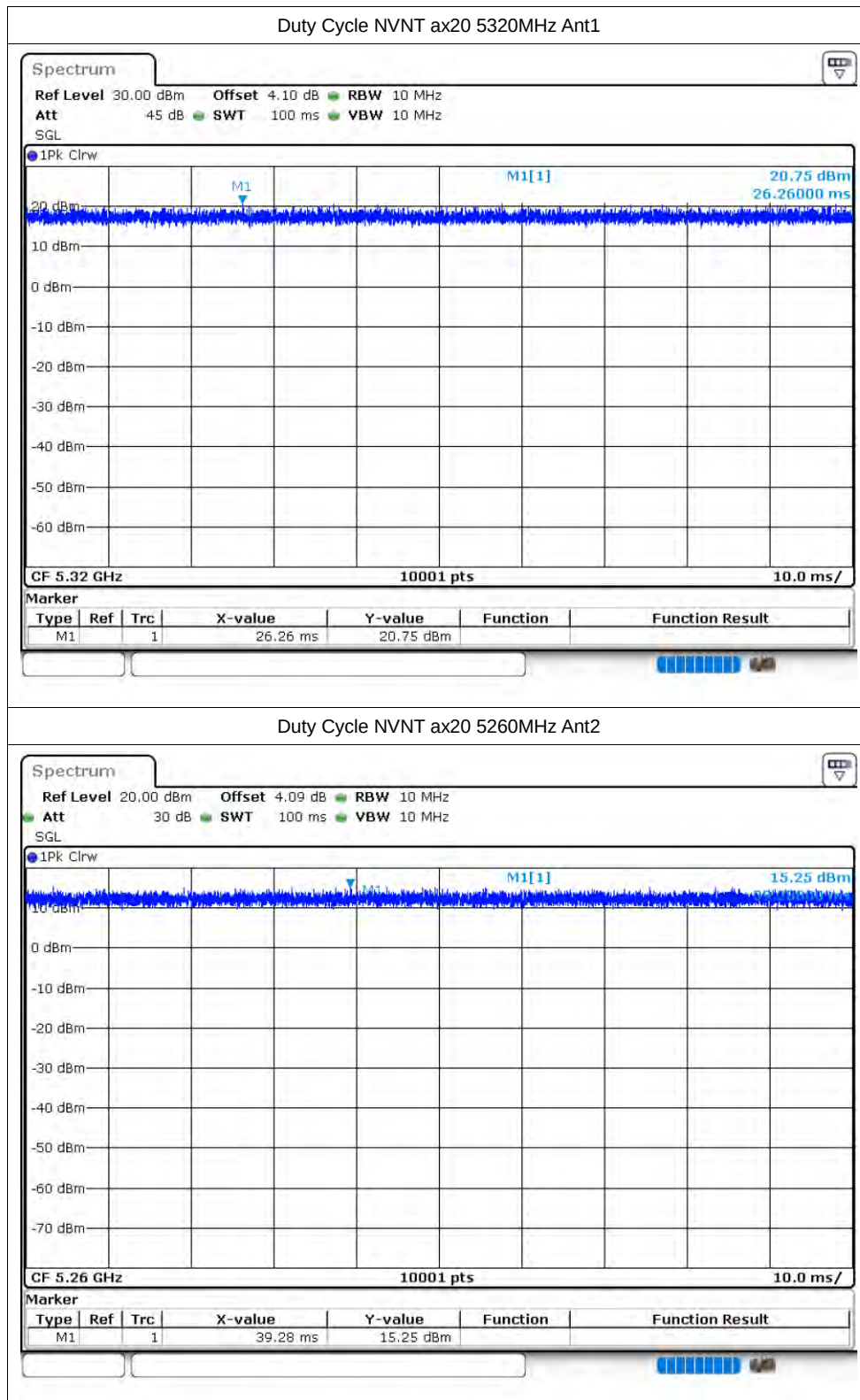


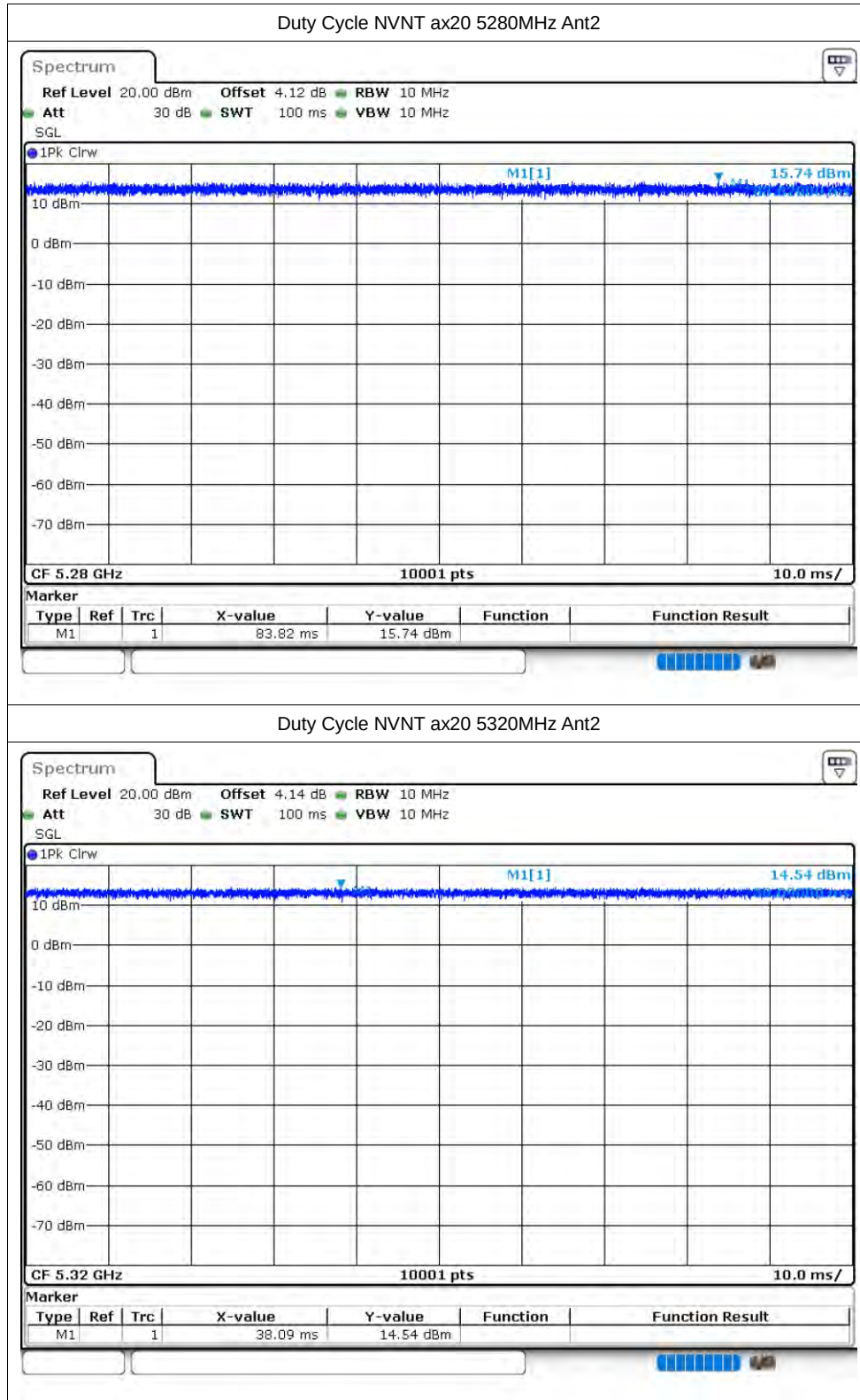


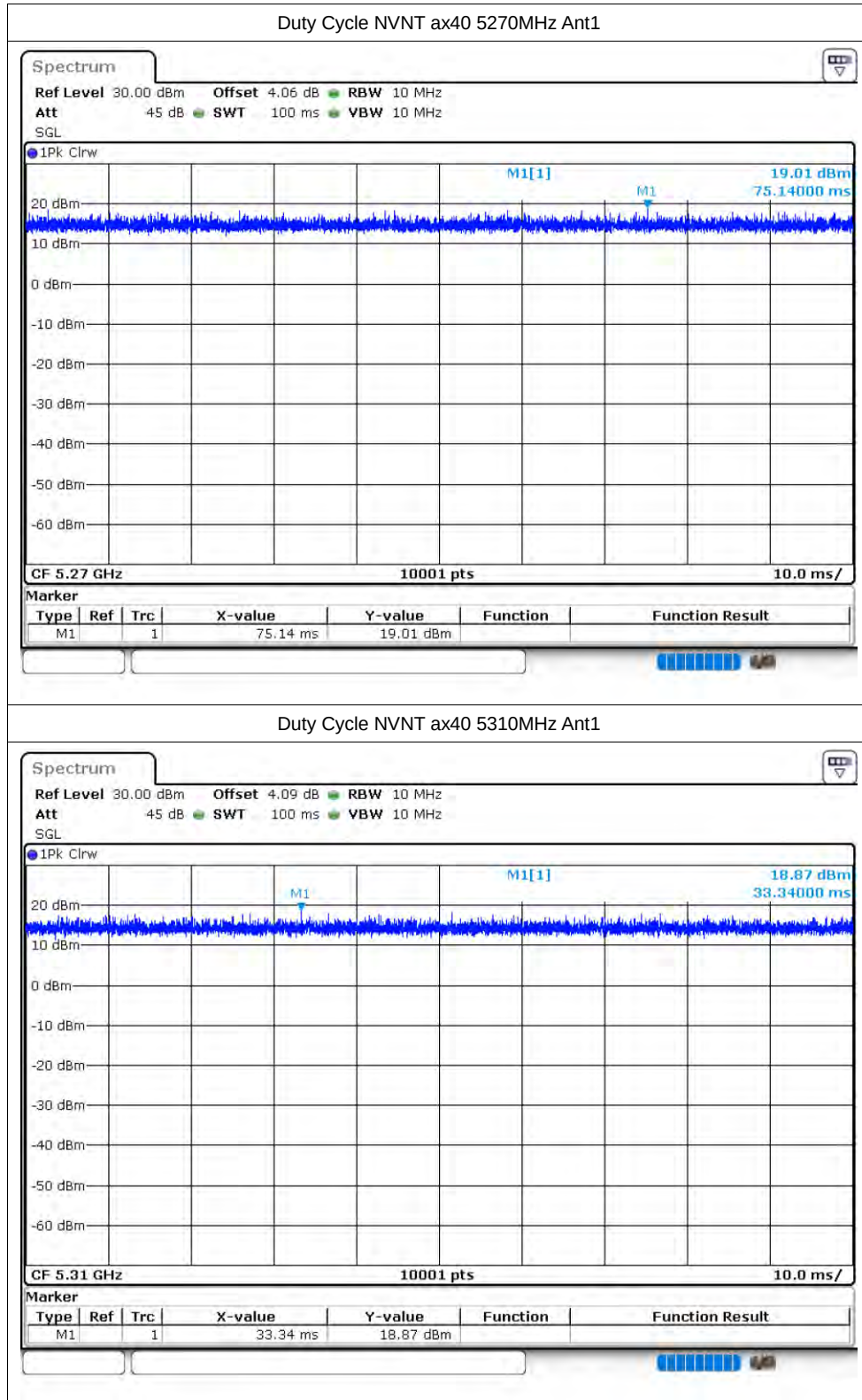


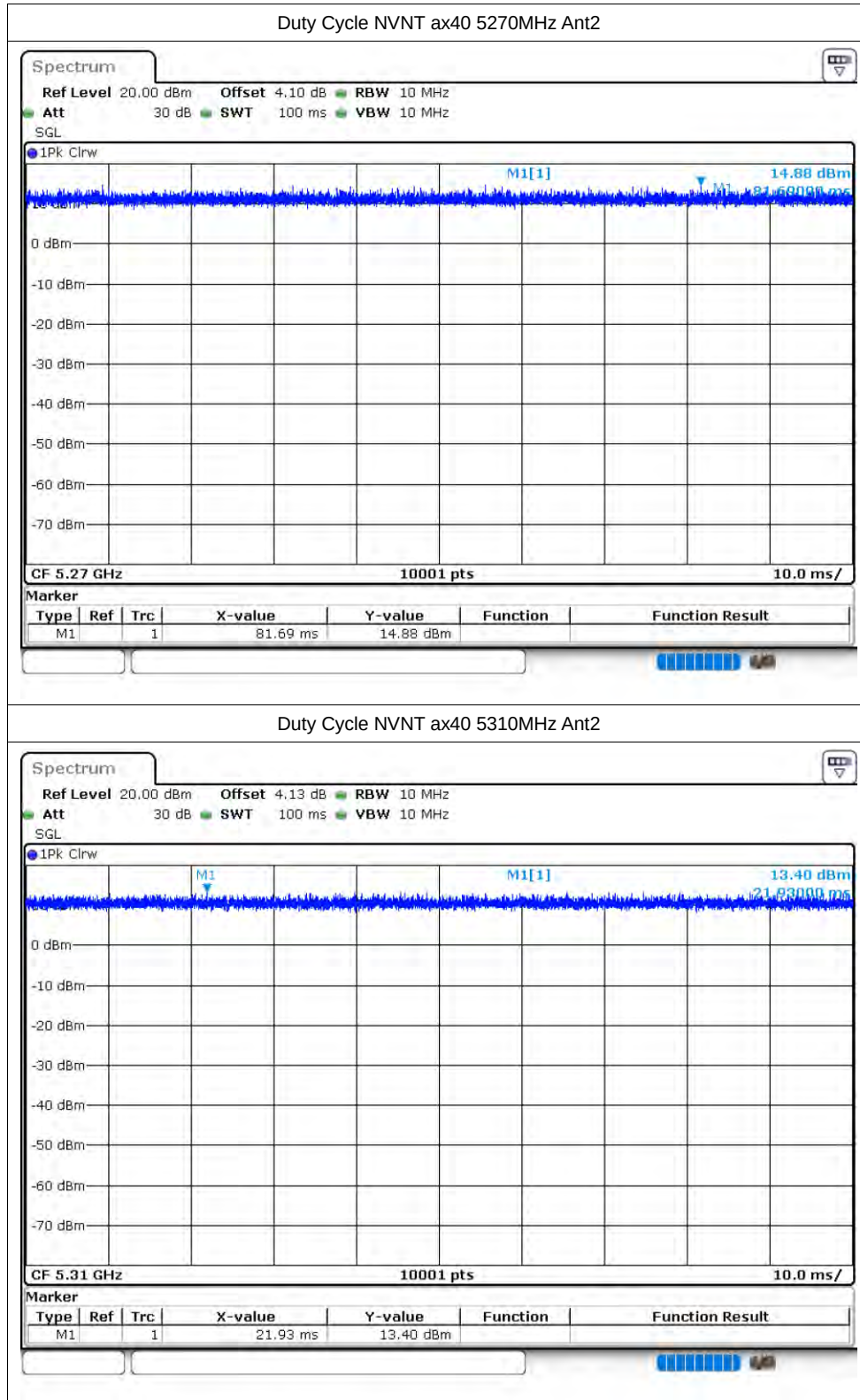


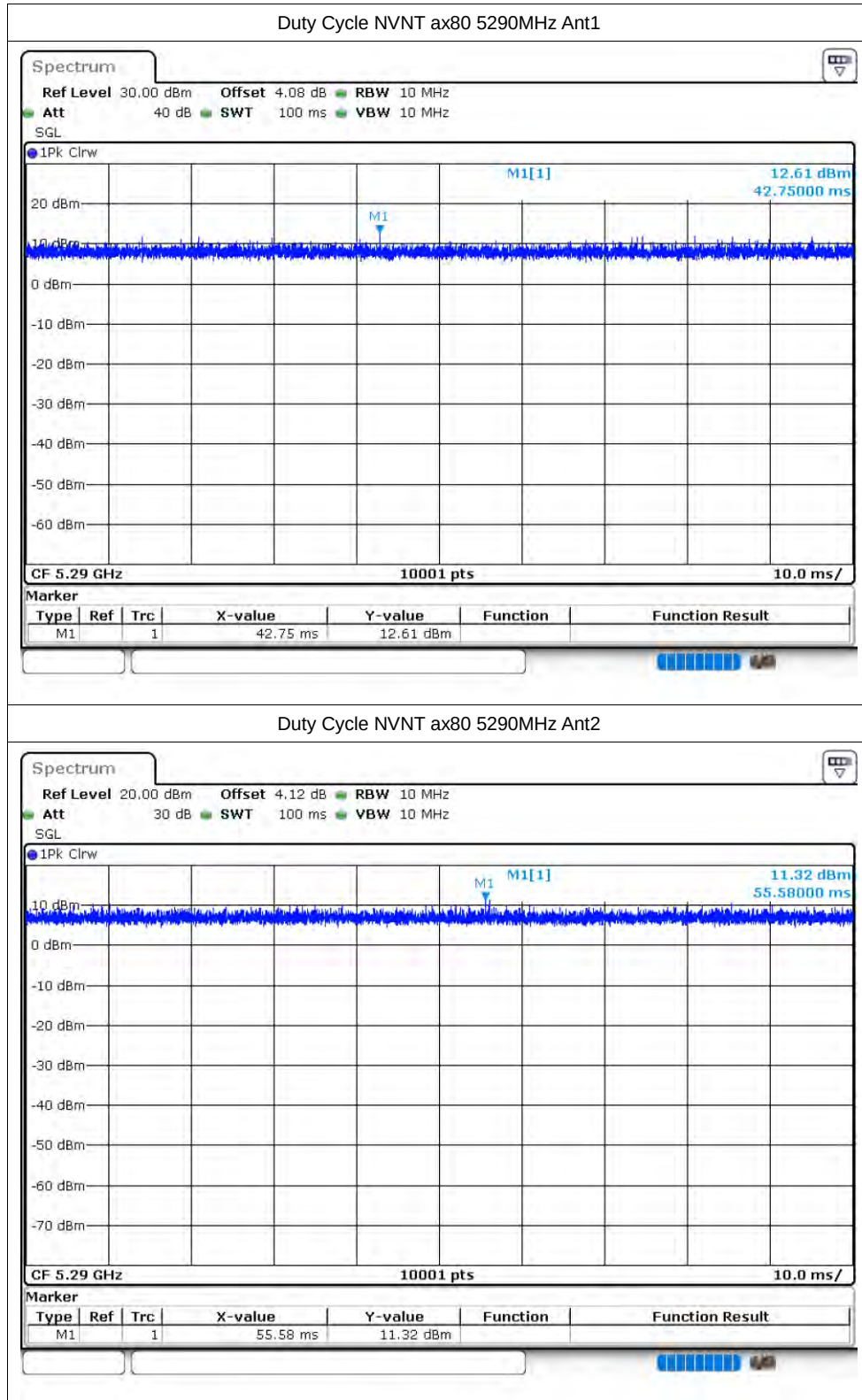












Maximum Conducted Output Power

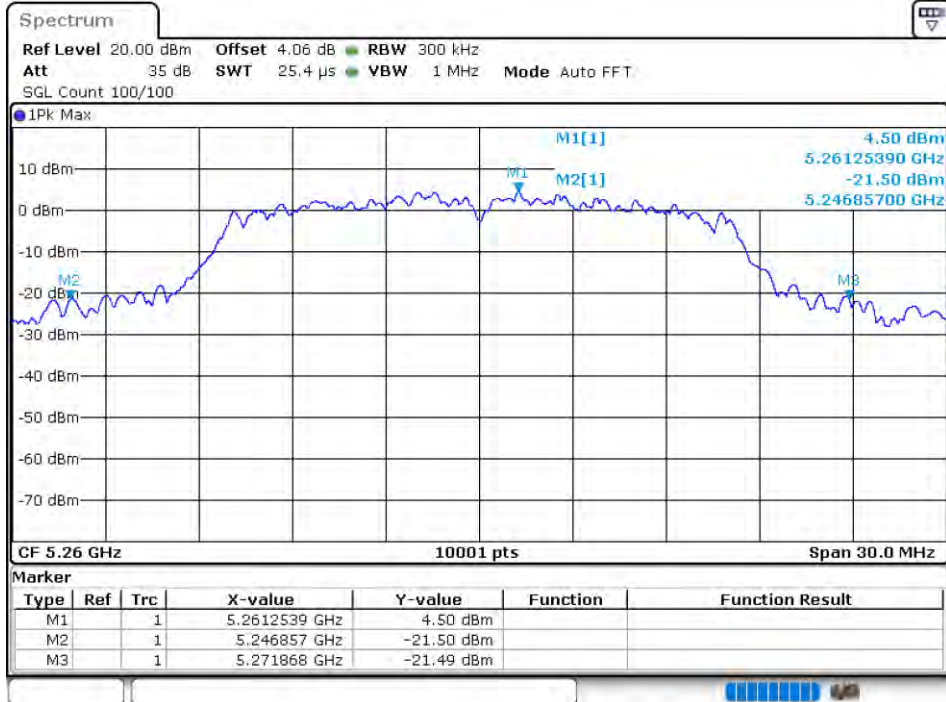
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	12.73	0	12.73	22.13	Pass
NVNT	a	5280	Ant1	12.51	0	12.51	22.12	Pass
NVNT	a	5320	Ant1	13.58	0	13.58	22.15	Pass
NVNT	a	5260	Ant2	9.9	0	9.9	22.14	Pass
NVNT	a	5280	Ant2	10.77	0	10.77	22.15	Pass
NVNT	a	5320	Ant2	10	0	10	22.14	Pass
NVNT	n20	5260	Ant1	12.79	0	12.79	22.43	Pass
NVNT	n20	5280	Ant1	13.22	0	13.22	22.42	Pass
NVNT	n20	5320	Ant1	12.33	0	12.33	22.42	Pass
NVNT	n20	5260	Ant2	10.05	0	10.05	22.45	Pass
NVNT	n20	5280	Ant2	10.08	0	10.08	22.43	Pass
NVNT	n20	5320	Ant2	10.73	0	10.73	22.44	Pass
NVNT	n40	5270	Ant1	12.3	0	12.3	24	Pass
NVNT	n40	5310	Ant1	11.74	0	11.74	24	Pass
NVNT	n40	5270	Ant2	10.17	0	10.17	24	Pass
NVNT	n40	5310	Ant2	9.76	0	9.76	24	Pass
NVNT	ac20	5260	Ant1	12.16	0	12.16	22.44	Pass
NVNT	ac20	5280	Ant1	12.67	0	12.67	22.41	Pass
NVNT	ac20	5320	Ant1	12.24	0	12.24	22.46	Pass
NVNT	ac20	5260	Ant2	9.19	0	9.19	22.43	Pass
NVNT	ac20	5280	Ant2	10.1	0	10.1	22.42	Pass
NVNT	ac20	5320	Ant2	10.53	0	10.53	23.43	Pass
NVNT	ac40	5270	Ant1	12.19	0	12.19	24	Pass
NVNT	ac40	5310	Ant1	12.18	0	12.18	24	Pass
NVNT	ac40	5270	Ant2	10.25	0	10.25	24	Pass
NVNT	ac40	5310	Ant2	10.34	0	10.34	24	Pass
NVNT	ac80	5290	Ant1	9.9	0	9.9	24	Pass
NVNT	ac80	5290	Ant2	9.42	0	9.42	24	Pass
NVNT	ax20	5260	Ant1	12.98	0	12.98	23.75	Pass
NVNT	ax20	5280	Ant1	12.46	0	12.46	23.73	Pass
NVNT	ax20	5320	Ant1	12.54	0	12.54	23.74	Pass
NVNT	ax20	5260	Ant2	7.56	0	7.56	23.73	Pass
NVNT	ax20	5280	Ant2	9.51	0	9.51	23.73	Pass
NVNT	ax20	5320	Ant2	9.6	0	9.6	23.74	Pass
NVNT	ax40	5270	Ant1	12.37	0	12.37	24	Pass
NVNT	ax40	5310	Ant1	12.03	0	12.03	24	Pass
NVNT	ax40	5270	Ant2	9.44	0	9.44	24	Pass
NVNT	ax40	5310	Ant2	9.47	0	9.47	24	Pass
NVNT	ax80	5290	Ant1	10.55	0	10.55	24	Pass
NVNT	ax80	5290	Ant2	9.49	0	9.49	24	Pass

-26dB Bandwidth

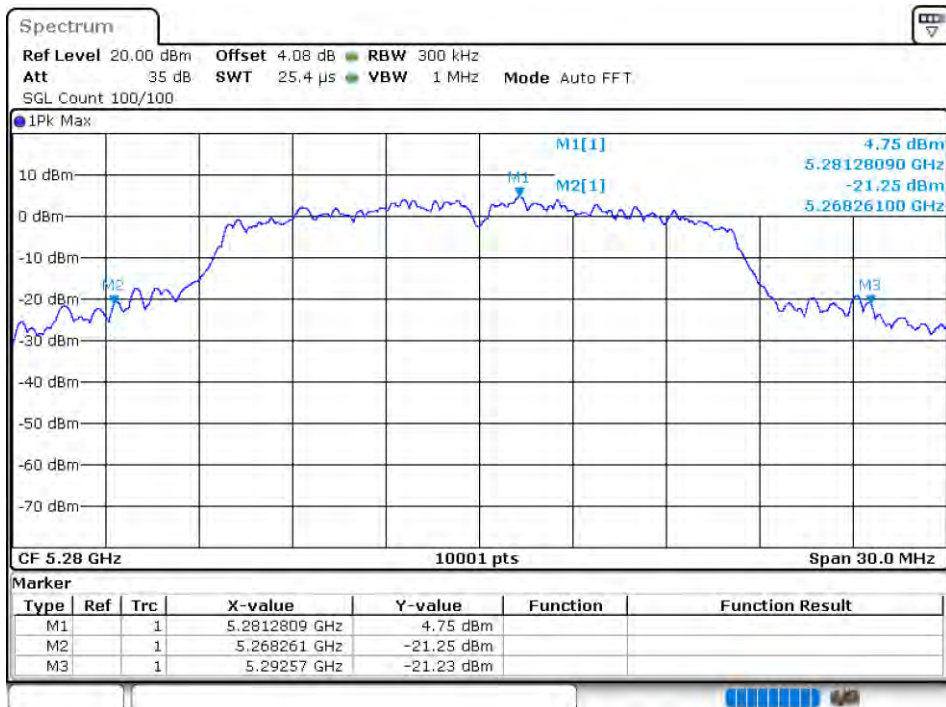
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	25.011	0.5	Pass
NVNT	a	5280	Ant1	24.309	0.5	Pass
NVNT	a	5320	Ant1	22.083	0.5	Pass
NVNT	a	5260	Ant2	20.334	0.5	Pass
NVNT	a	5280	Ant2	19.764	0.5	Pass
NVNT	a	5320	Ant2	23.691	0.5	Pass
NVNT	n20	5260	Ant1	21.015	0.5	Pass
NVNT	n20	5280	Ant1	20.241	0.5	Pass
NVNT	n20	5320	Ant1	19.944	0.5	Pass
NVNT	n20	5260	Ant2	20.154	0.5	Pass
NVNT	n20	5280	Ant2	19.962	0.5	Pass
NVNT	n20	5320	Ant2	20.055	0.5	Pass
NVNT	n40	5270	Ant1	58.242	0.5	Pass
NVNT	n40	5310	Ant1	45.666	0.5	Pass
NVNT	n40	5270	Ant2	55.026	0.5	Pass
NVNT	n40	5310	Ant2	52.746	0.5	Pass
NVNT	ac20	5260	Ant1	20.145	0.5	Pass
NVNT	ac20	5280	Ant1	20.409	0.5	Pass
NVNT	ac20	5320	Ant1	21.165	0.5	Pass
NVNT	ac20	5260	Ant2	20.049	0.5	Pass
NVNT	ac20	5280	Ant2	20.31	0.5	Pass
NVNT	ac20	5320	Ant2	20.643	0.5	Pass
NVNT	ac40	5270	Ant1	53.058	0.5	Pass
NVNT	ac40	5310	Ant1	56.286	0.5	Pass
NVNT	ac40	5270	Ant2	50.802	0.5	Pass
NVNT	ac40	5310	Ant2	64.932	0.5	Pass
NVNT	ac80	5290	Ant1	82.068	0.5	Pass
NVNT	ac80	5290	Ant2	136.318	0.5	Pass
NVNT	ax20	5260	Ant1	19.866	0.5	Pass
NVNT	ax20	5280	Ant1	19.773	0.5	Pass
NVNT	ax20	5320	Ant1	19.761	0.5	Pass
NVNT	ax20	5260	Ant2	19.92	0.5	Pass
NVNT	ax20	5280	Ant2	19.86	0.5	Pass
NVNT	ax20	5320	Ant2	19.935	0.5	Pass
NVNT	ax40	5270	Ant1	49.194	0.5	Pass
NVNT	ax40	5310	Ant1	39.846	0.5	Pass
NVNT	ax40	5270	Ant2	39.612	0.5	Pass
NVNT	ax40	5310	Ant2	46.38	0.5	Pass
NVNT	ax80	5290	Ant1	80.436	0.5	Pass
NVNT	ax80	5290	Ant2	93.264	0.5	Pass

Test Graphs

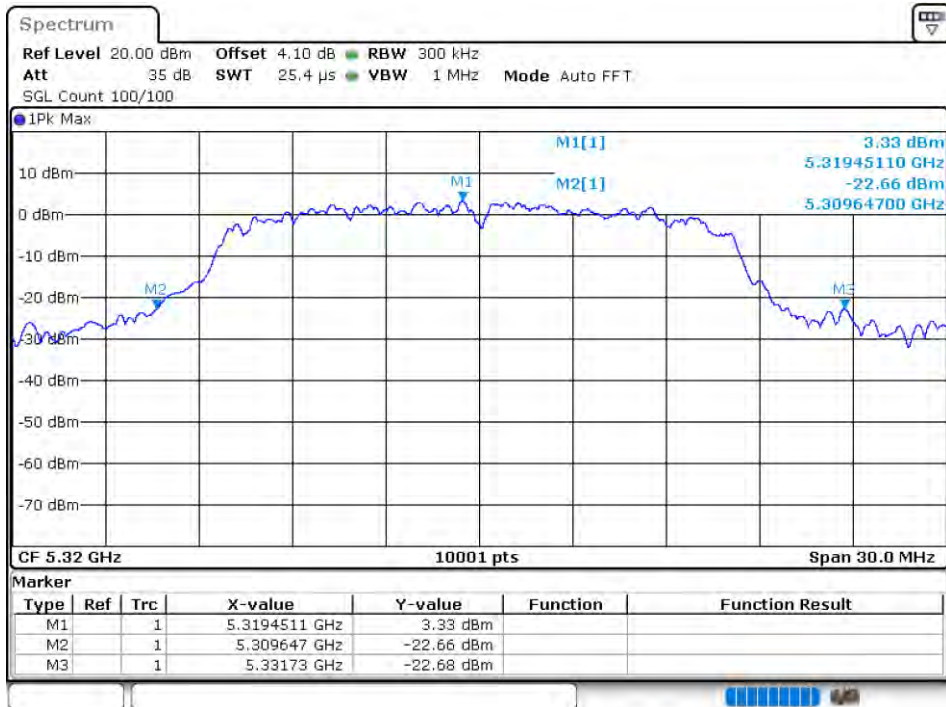
-26dB Bandwidth NVNT a 5260MHz Ant1



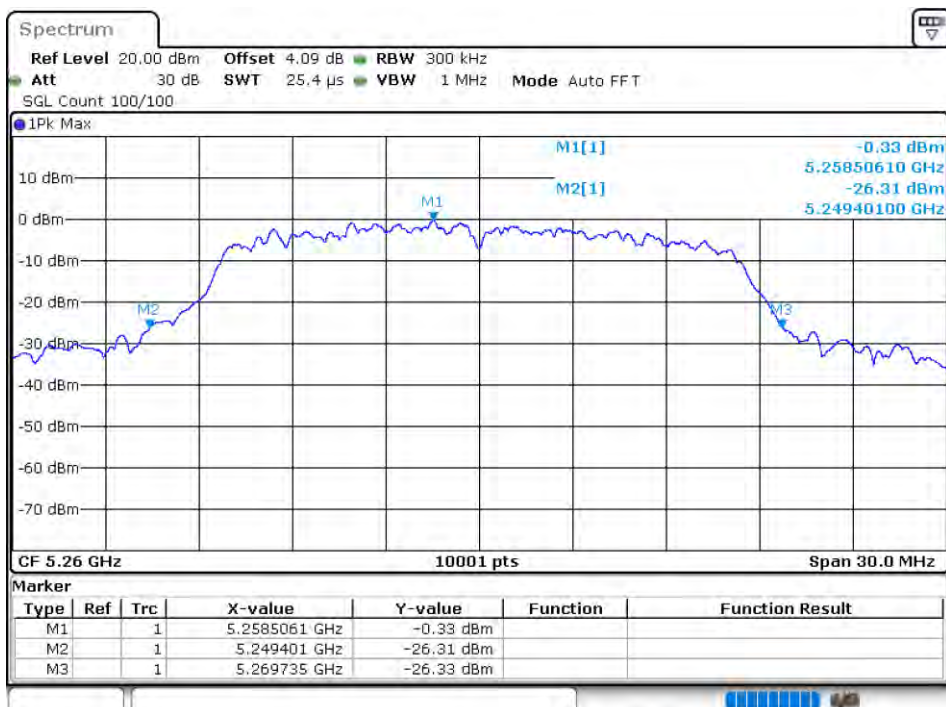
-26dB Bandwidth NVNT a 5280MHz Ant1



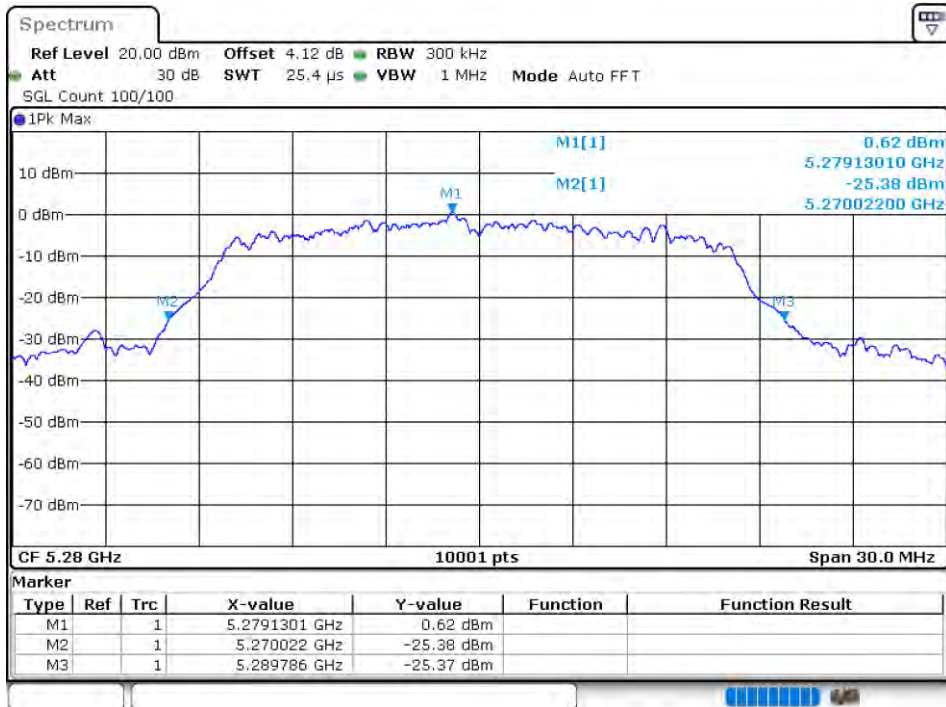
-26dB Bandwidth NVNT a 5320MHz Ant1



-26dB Bandwidth NVNT a 5260MHz Ant2



-26dB Bandwidth NVNT a 5280MHz Ant2



-26dB Bandwidth NVNT a 5320MHz Ant2

