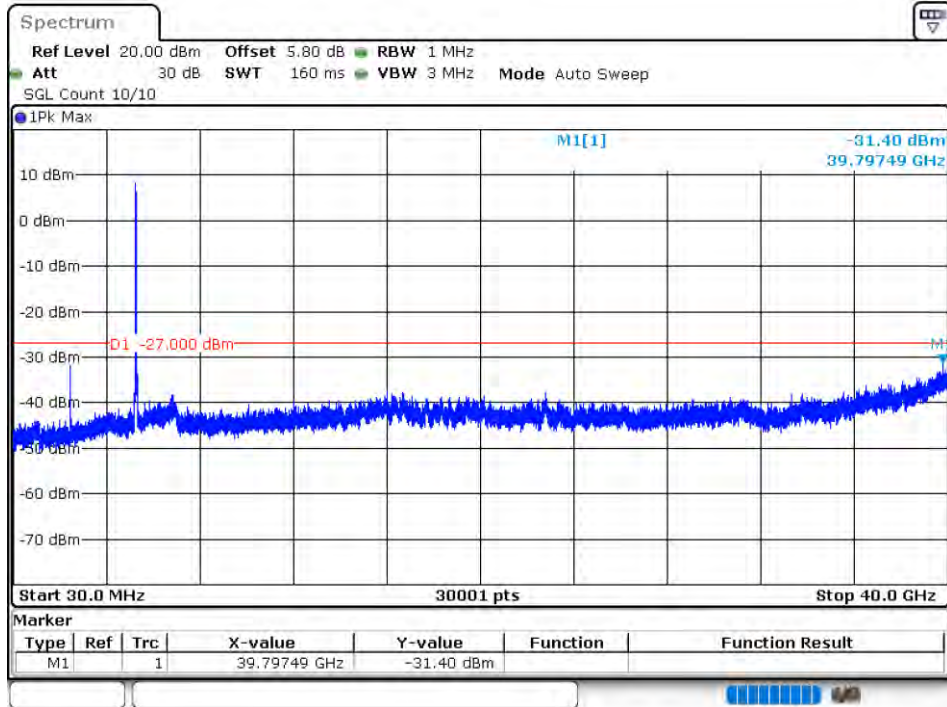
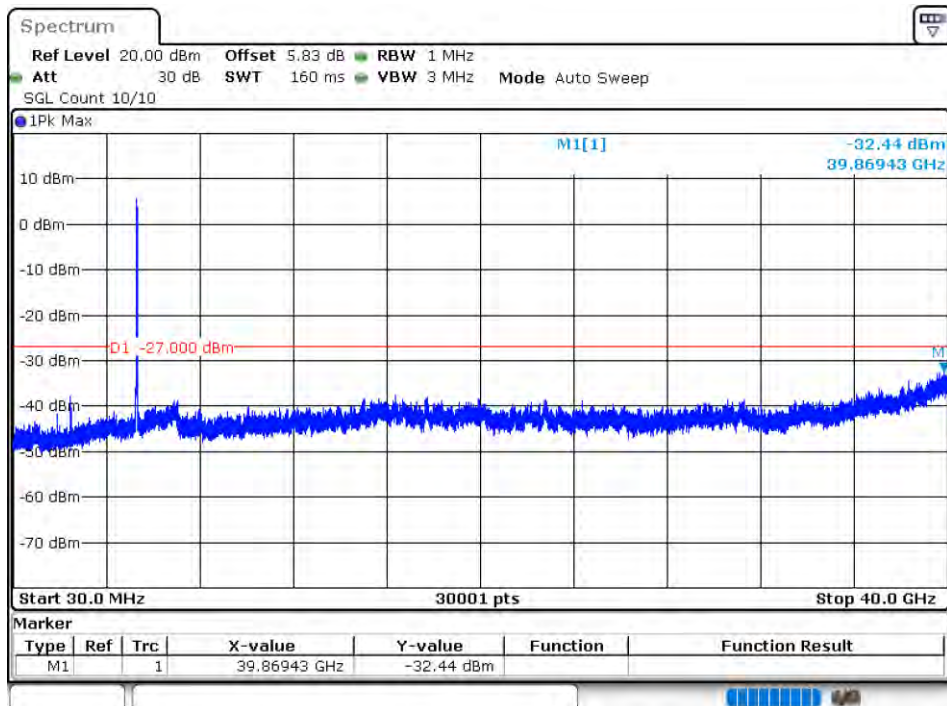


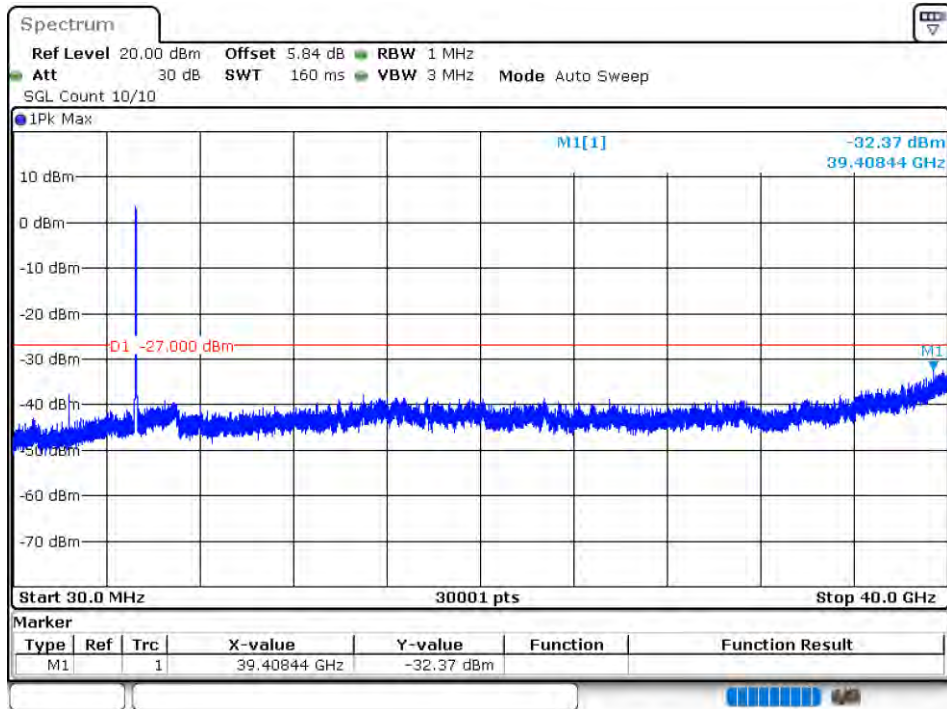
Tx. Spurious NVNT n40 5270MHz Ant1 Emission



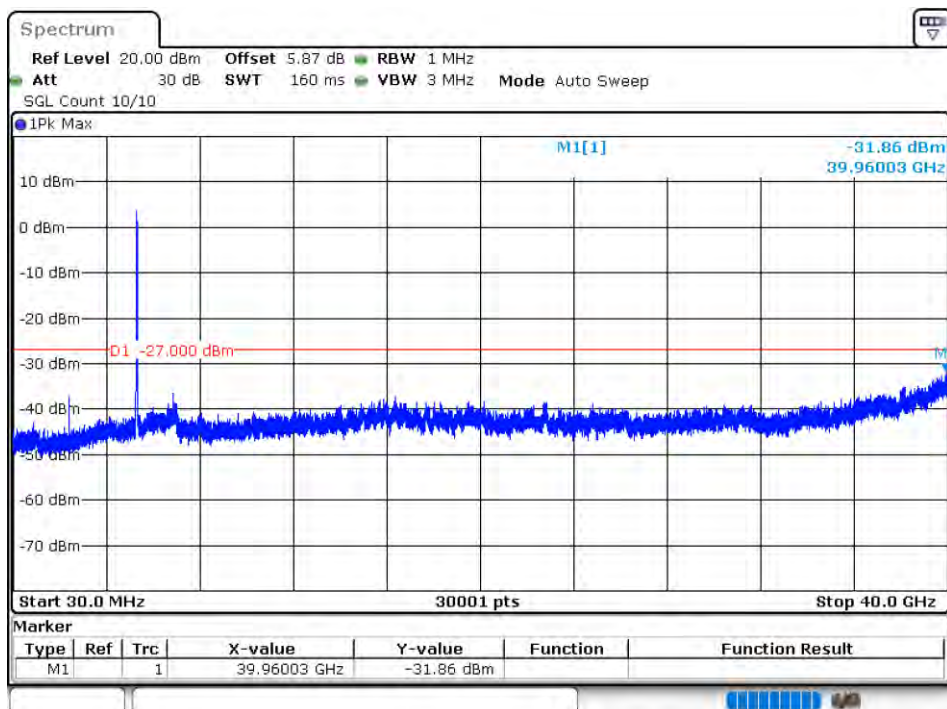
Tx. Spurious NVNT n40 5310MHz Ant1 Emission



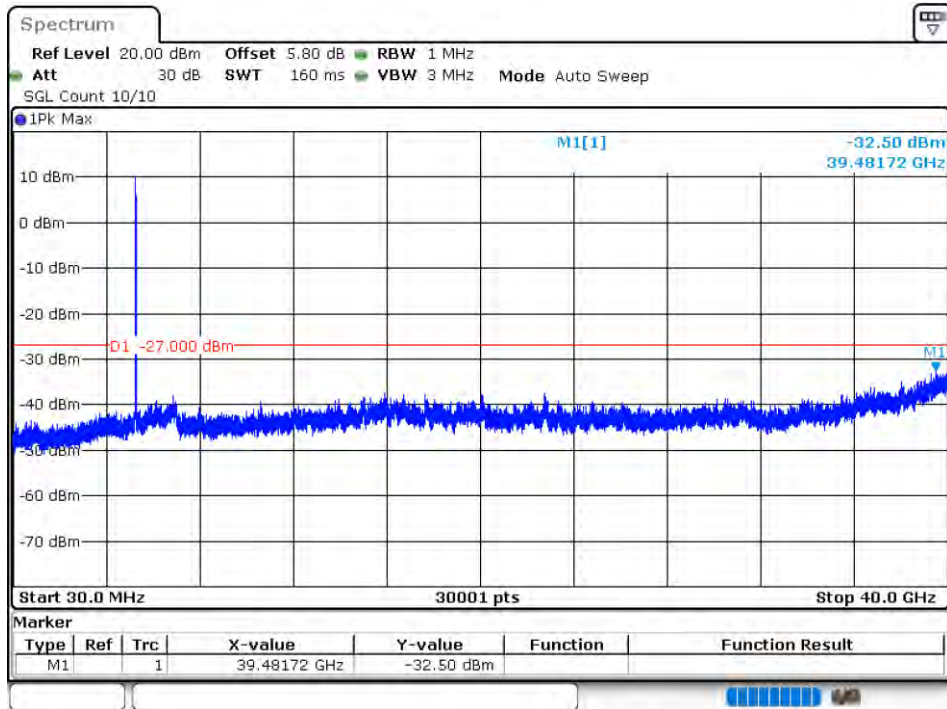
Tx. Spurious NVNT n40 5270MHz Ant2 Emission



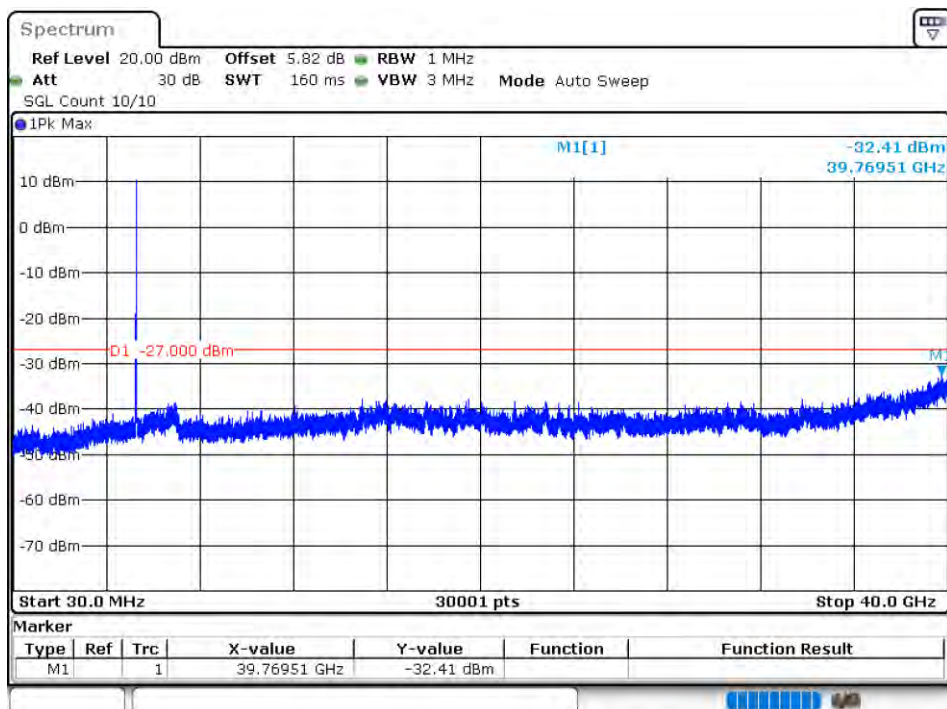
Tx. Spurious NVNT n40 5310MHz Ant2 Emission



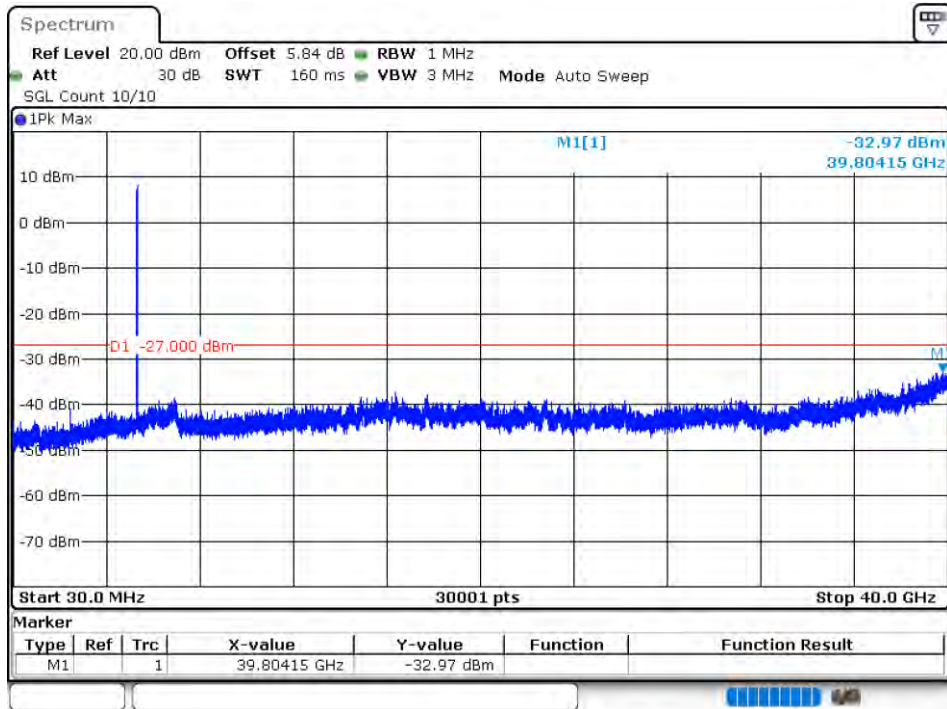
Tx. Spurious NVNT ac20 5260MHz Ant1 Emission



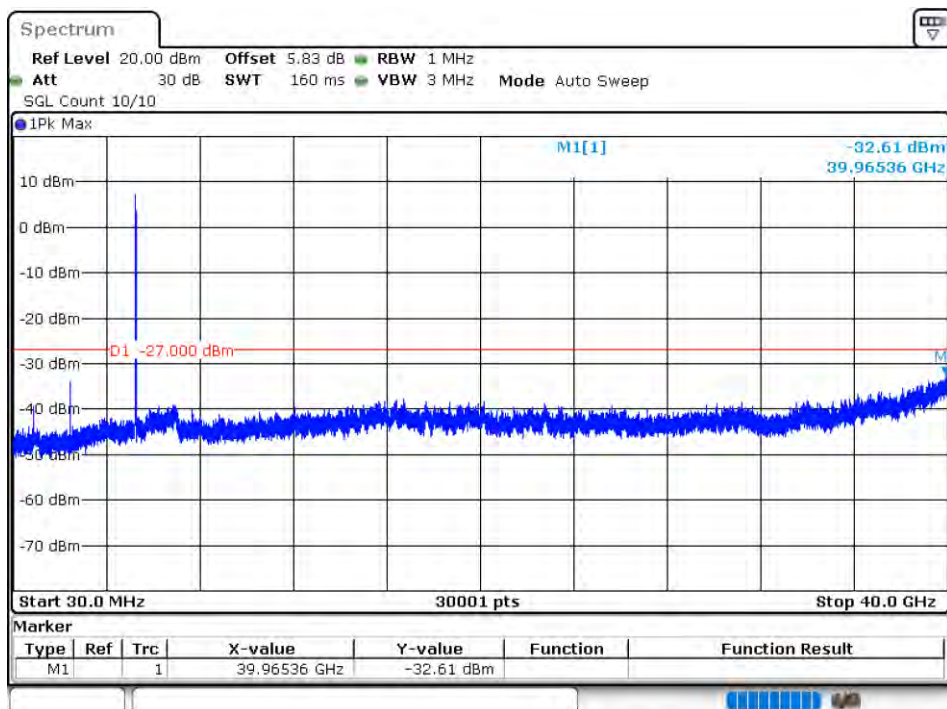
Tx. Spurious NVNT ac20 5280MHz Ant1 Emission

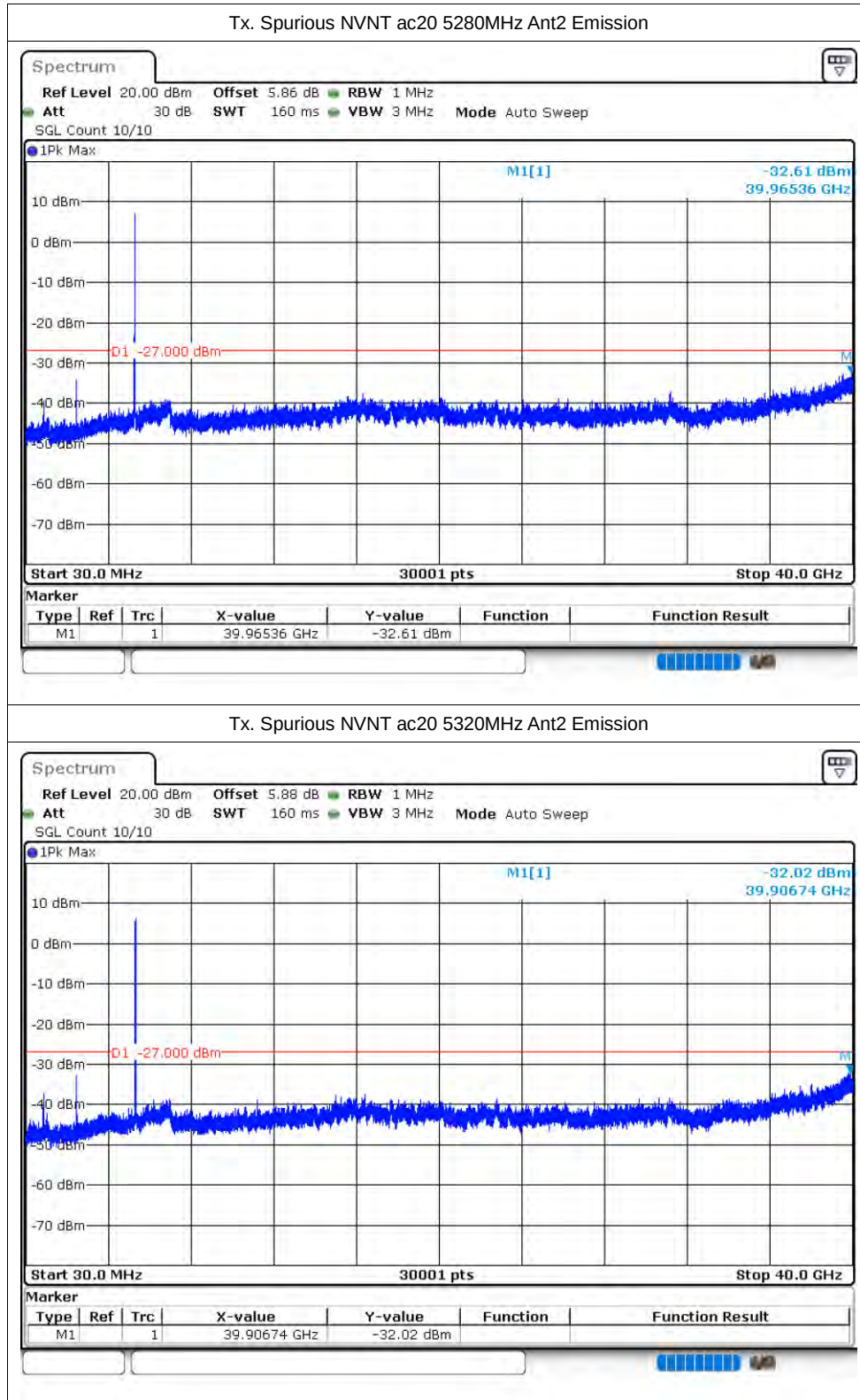


Tx. Spurious NVNT ac20 5320MHz Ant1 Emission

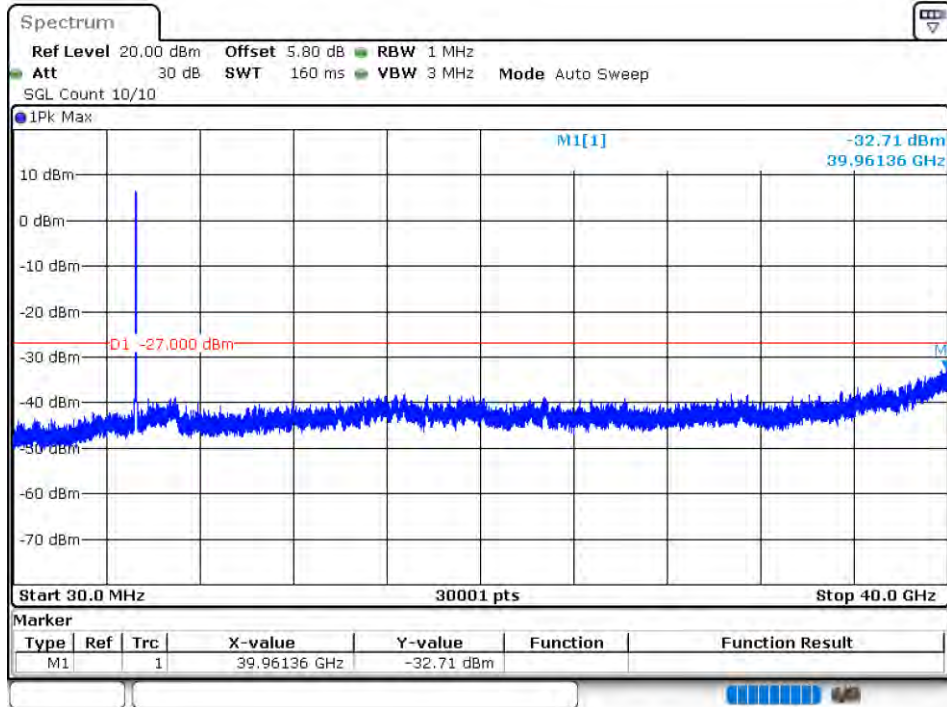


Tx. Spurious NVNT ac20 5260MHz Ant2 Emission

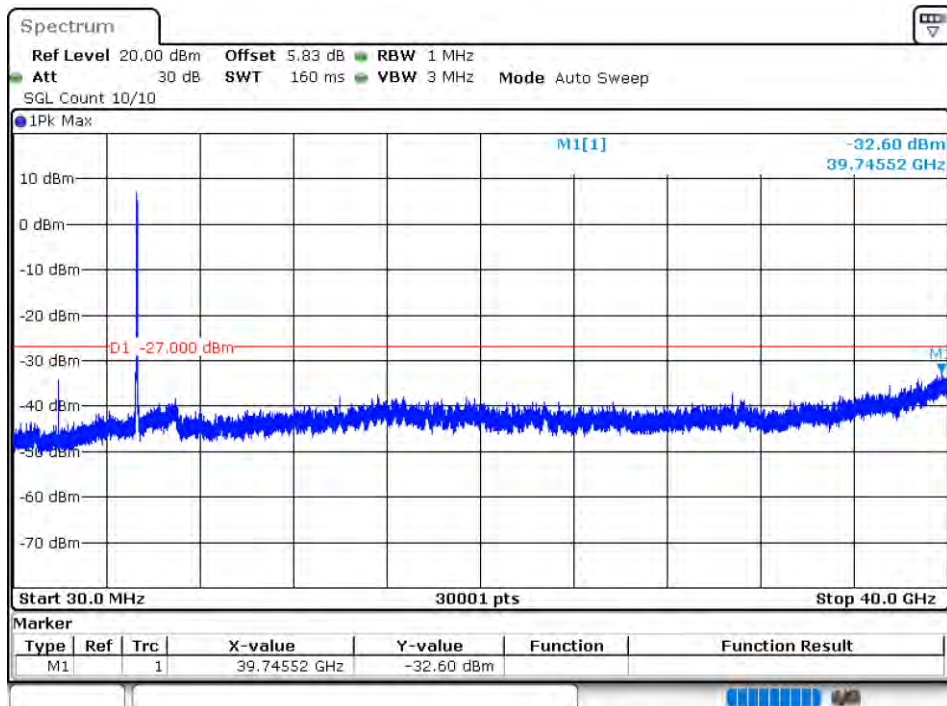




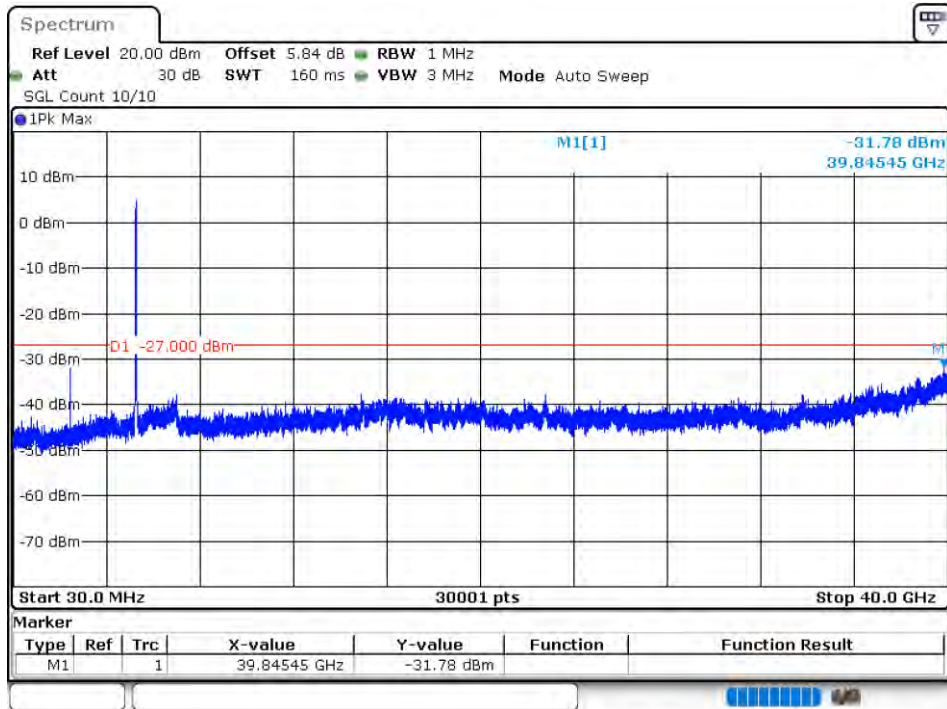
Tx. Spurious NVNT ac40 5270MHz Ant1 Emission



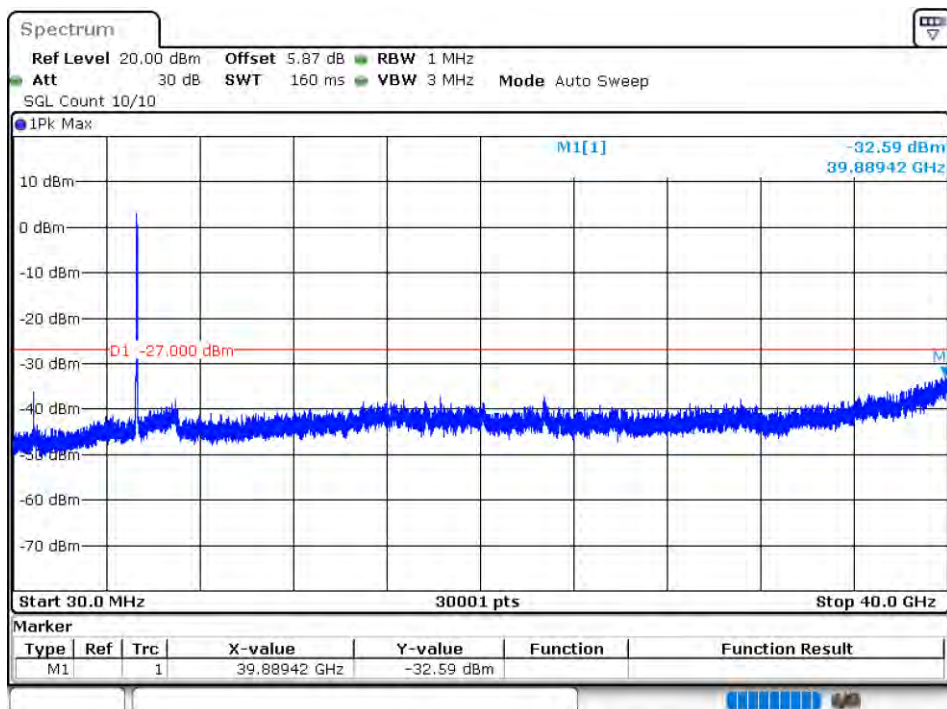
Tx. Spurious NVNT ac40 5310MHz Ant1 Emission

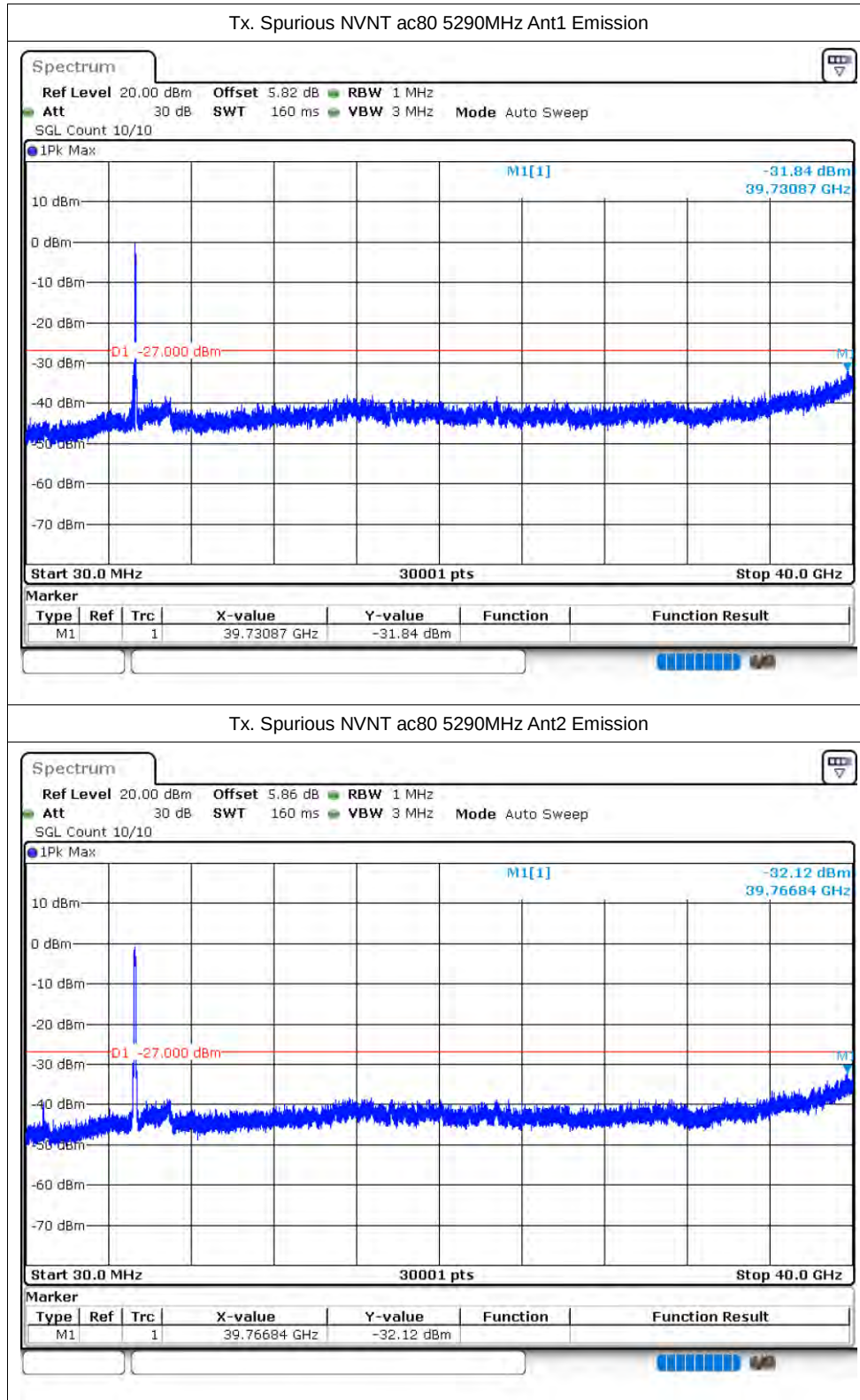


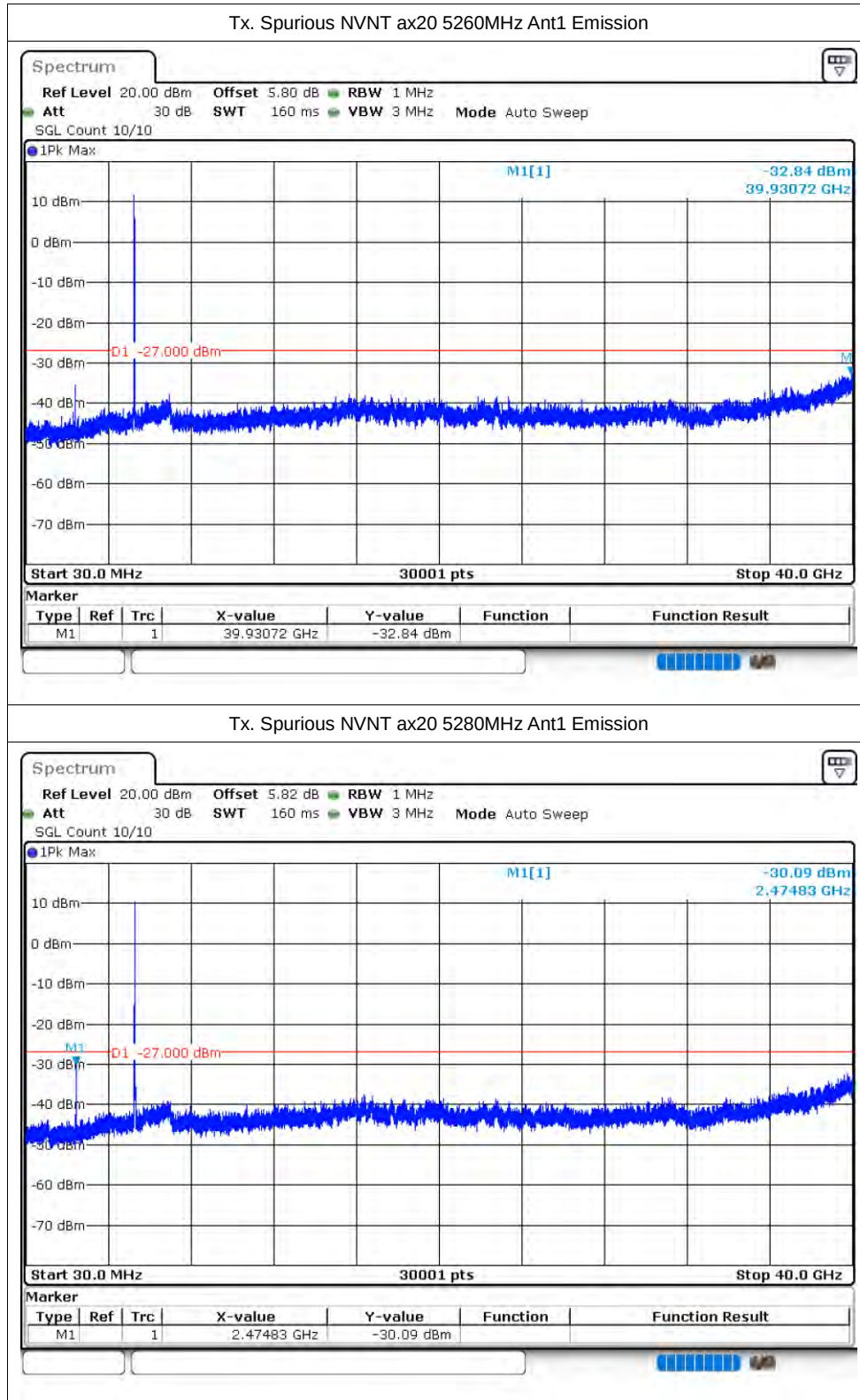
Tx. Spurious NVNT ac40 5270MHz Ant2 Emission

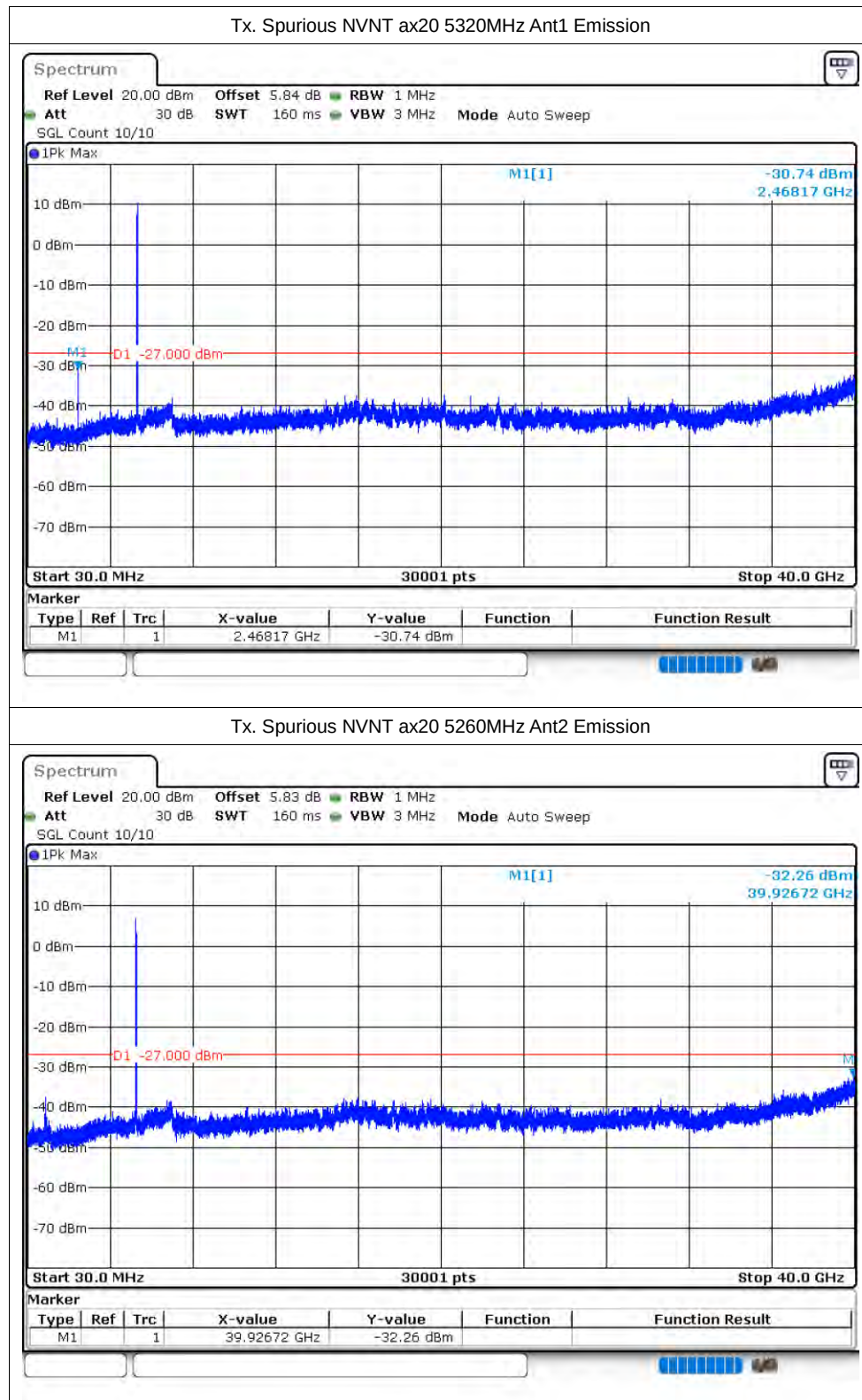


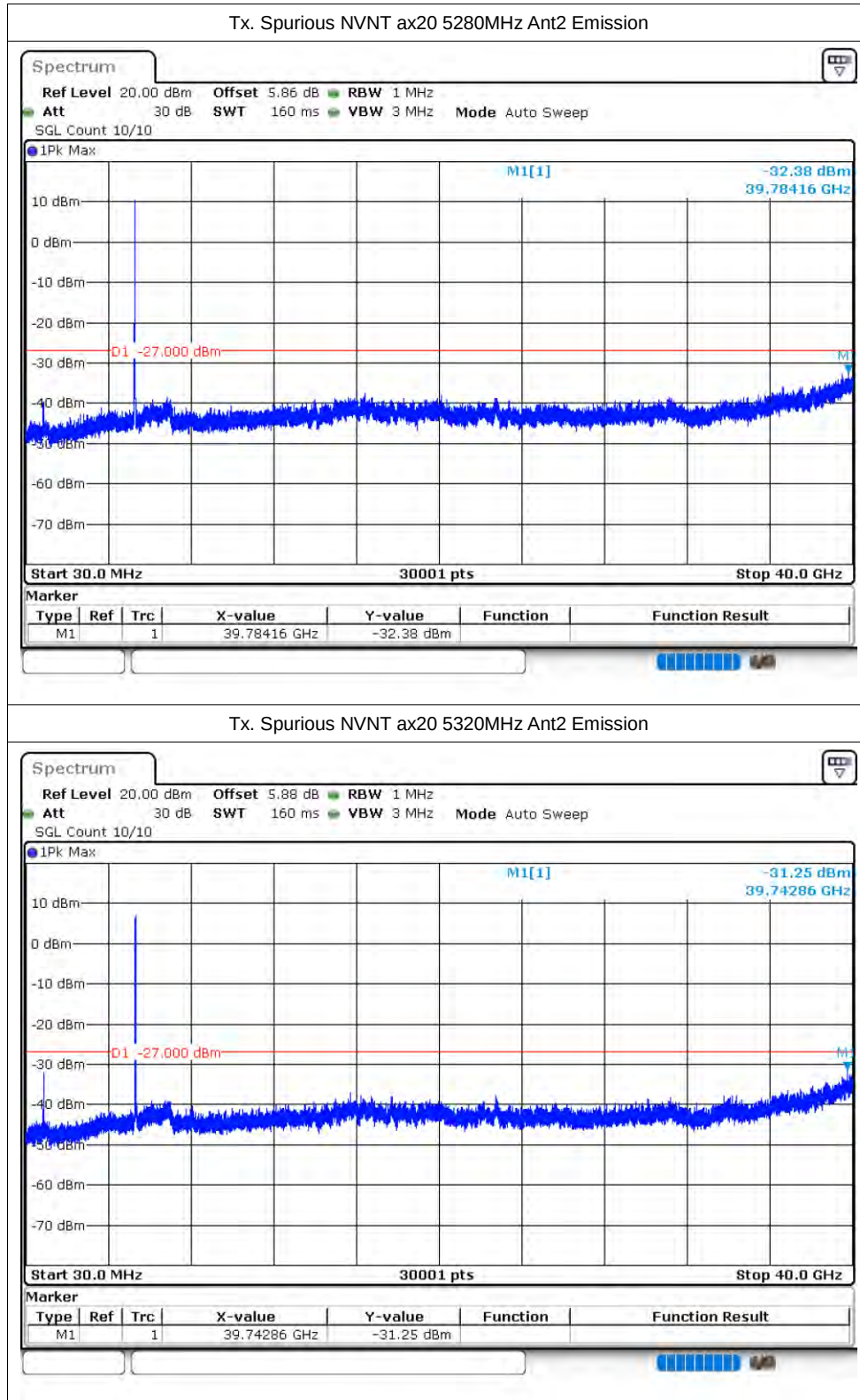
Tx. Spurious NVNT ac40 5310MHz Ant2 Emission



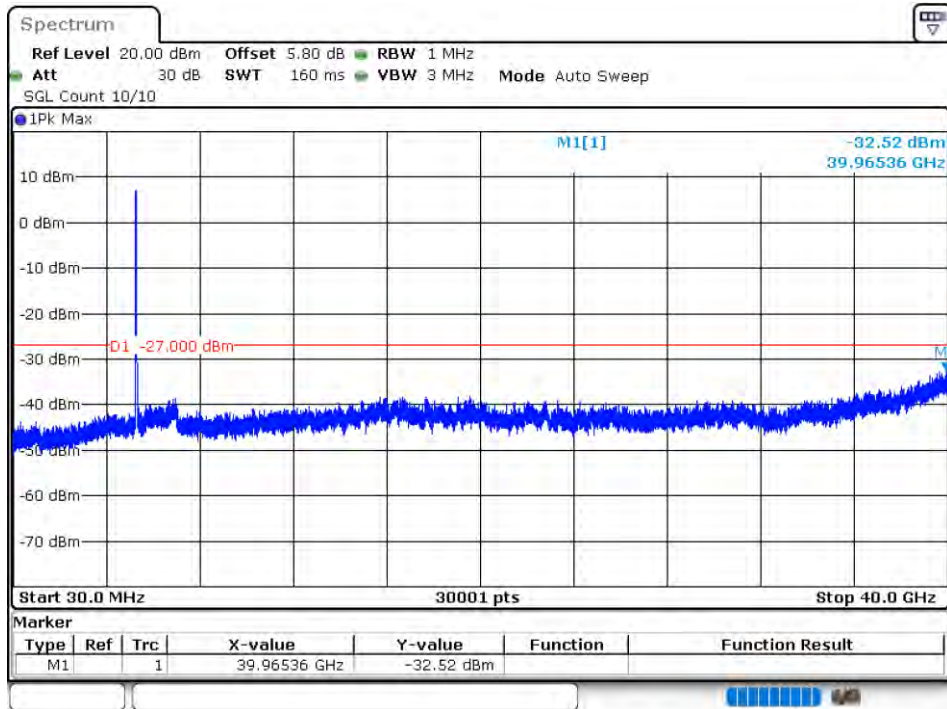




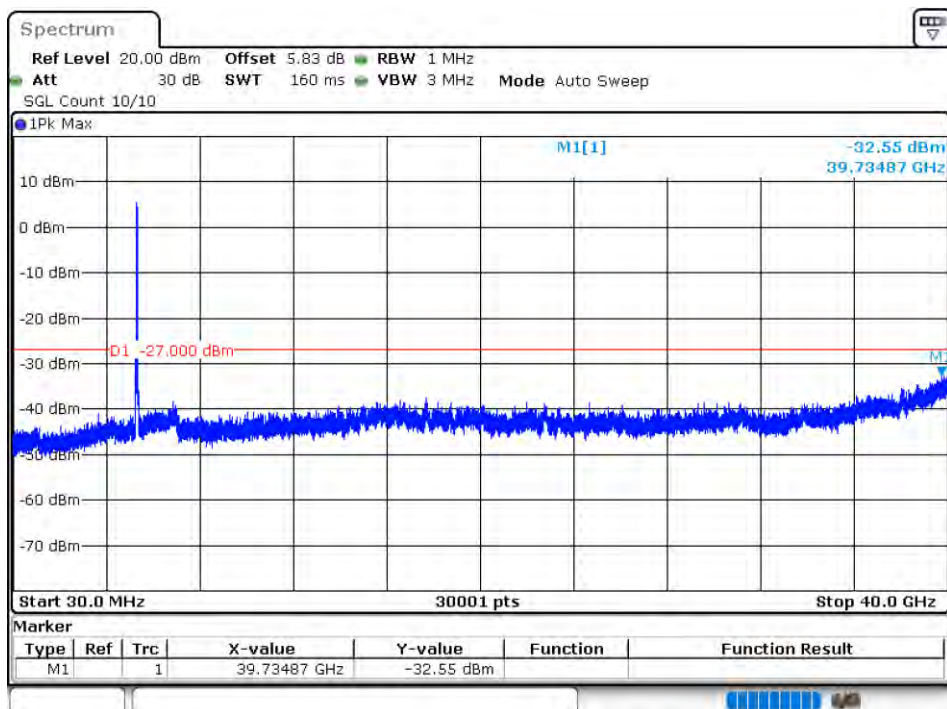




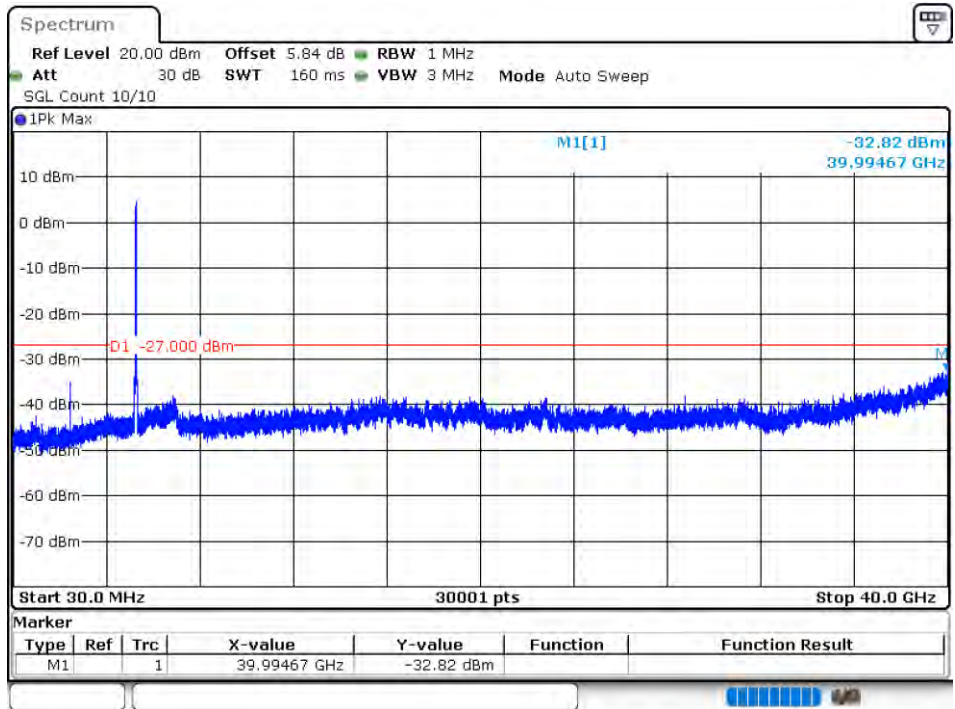
Tx. Spurious NVNT ax40 5270MHz Ant1 Emission



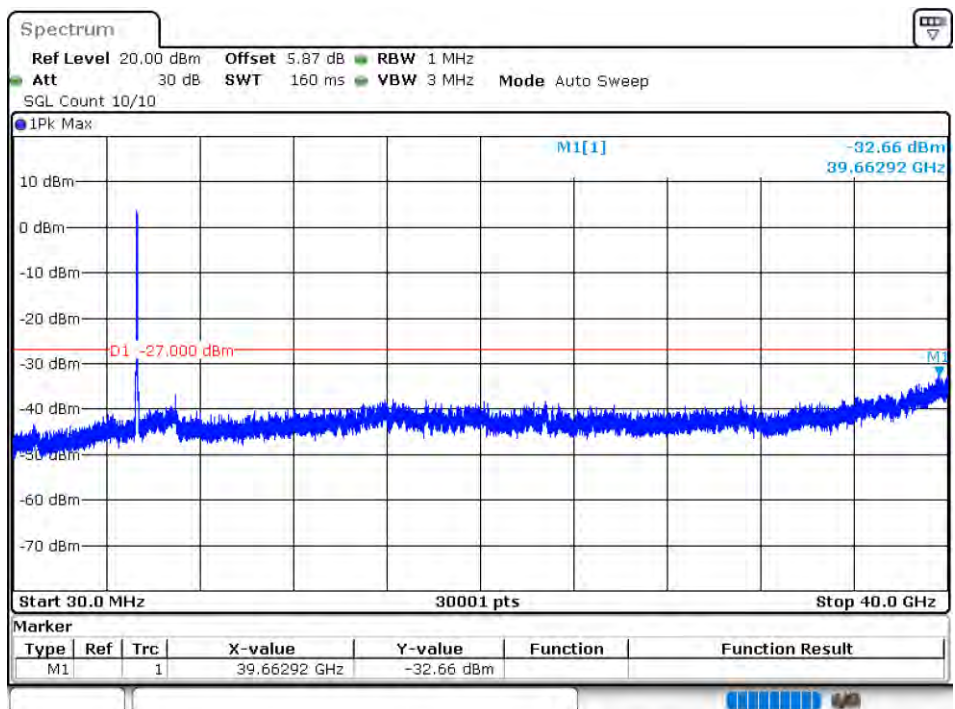
Tx. Spurious NVNT ax40 5310MHz Ant1 Emission

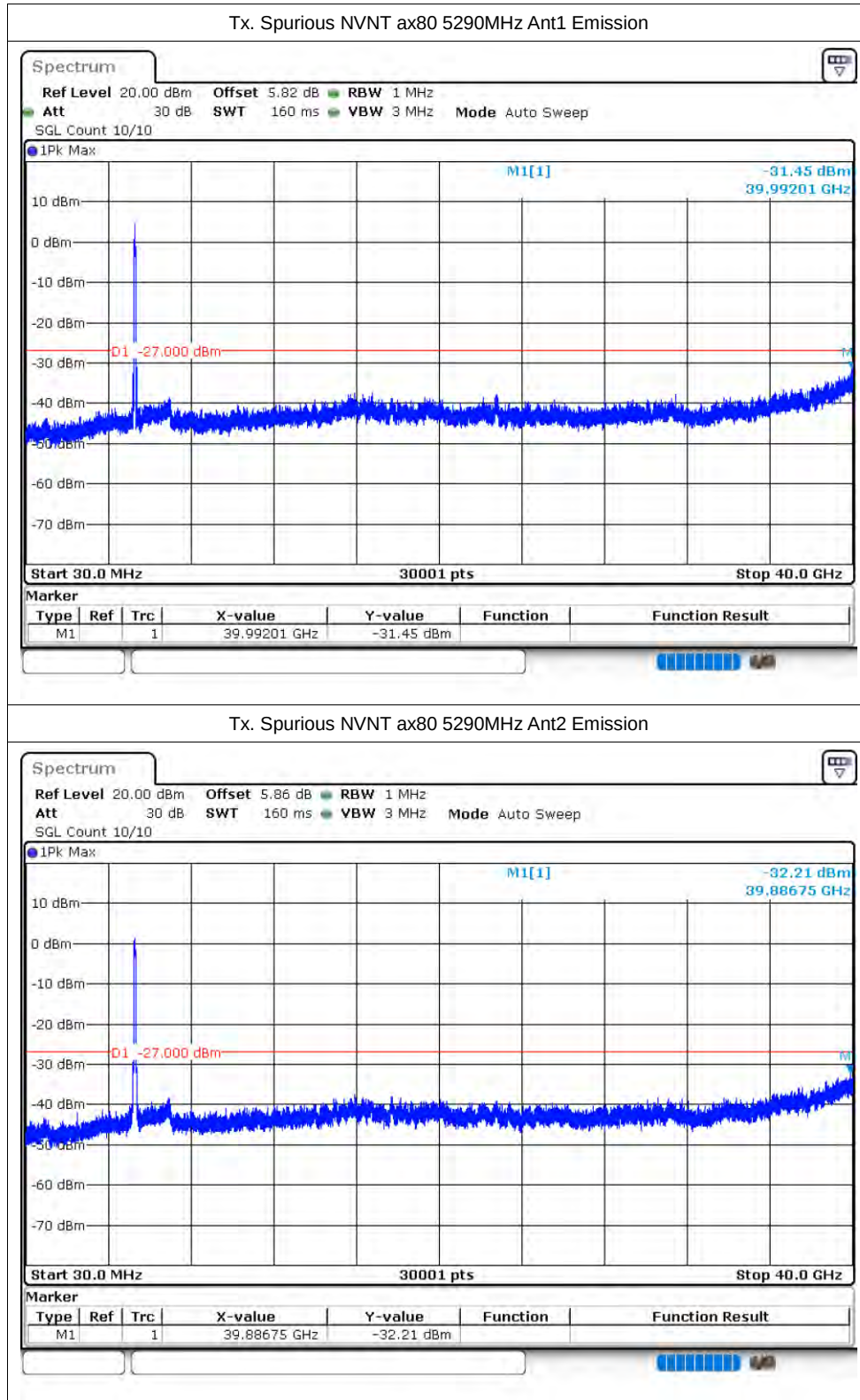


Tx. Spurious NVNT ax40 5270MHz Ant2 Emission



Tx. Spurious NVNT ax40 5310MHz Ant2 Emission





5.3G-MIMO:

Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5260	Ant1	14.26	0	14.26	--	Pass
NVNT	ac20	5260	Ant2	7.04	0	7.04	--	Pass
NVNT	ac20	5260	Sum	--	--	15.01	24	Pass
NVNT	ac20	5280	Ant1	13.35	0	13.35	--	Pass
NVNT	ac20	5280	Ant2	7.11	0	7.11	--	Pass
NVNT	ac20	5280	Sum	--	--	14.28	24	Pass
NVNT	ac20	5320	Ant1	11.97	0	11.97	--	Pass
NVNT	ac20	5320	Ant2	6.63	0	6.63	--	Pass
NVNT	ac20	5320	Sum	--	--	13.08	24	Pass
NVNT	ac40	5270	Ant1	13.46	0	13.46	--	Pass
NVNT	ac40	5270	Ant2	6.68	0	6.68	--	Pass
NVNT	ac40	5270	Sum	--	--	14.29	24	Pass
NVNT	ac40	5310	Ant1	11.8	0	11.8	--	Pass
NVNT	ac40	5310	Ant2	6.41	0	6.41	--	Pass
NVNT	ac40	5310	Sum	12.9	0	12.90	24	Pass
NVNT	ac80	5290	Ant1	13.3	0	13.3	--	Pass
NVNT	ac80	5290	Ant2	7.07	0	7.07	--	Pass
NVNT	ac80	5290	Sum	--	--	14.23	24	Pass
NVNT	ax20	5260	Ant1	14.24	0	14.24	--	Pass
NVNT	ax20	5260	Ant2	7.12	0	7.12	--	Pass
NVNT	ax20	5260	Sum	--	--	15.01	24	Pass
NVNT	ax20	5280	Ant1	13.3	0	13.3	--	Pass
NVNT	ax20	5280	Ant2	7.12	0	7.12	--	Pass
NVNT	ax20	5280	Sum	--	--	14.24	24	Pass
NVNT	ax20	5320	Ant1	12.15	0	12.15	--	Pass
NVNT	ax20	5320	Ant2	6.8	0	6.8	--	Pass
NVNT	ax20	5320	Sum	--	--	13.26	24	Pass
NVNT	ax40	5270	Ant1	13.58	0	13.58	--	Pass
NVNT	ax40	5270	Ant2	6.92	0	6.92	--	Pass
NVNT	ax40	5270	Sum	--	--	14.43	24	Pass
NVNT	ax40	5310	Ant1	12.13	0	12.13	--	Pass
NVNT	ax40	5310	Ant2	6.67	0	6.67	--	Pass
NVNT	ax40	5310	Sum	--	--	13.22	24	Pass
NVNT	ax80	5290	Ant1	13.55	0	13.55	--	Pass
NVNT	ax80	5290	Ant2	7.19	0	7.19	--	Pass

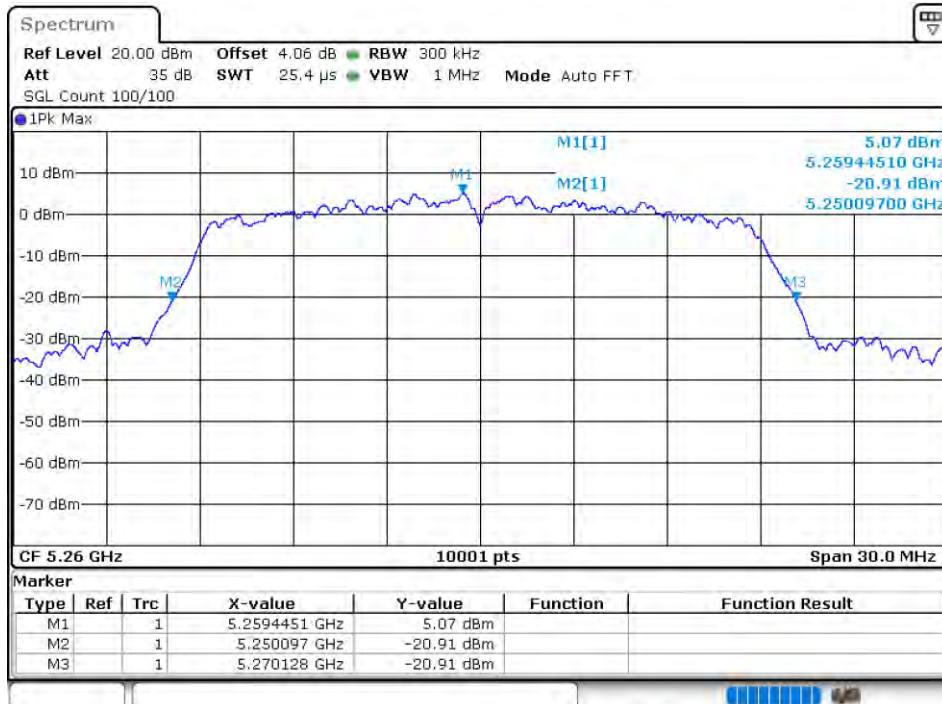
NVNT	ax80	5290	Sum	--	--	14.45	24	Pass
NVNT	n20	5260	Ant1	14.13	0	14.13	--	Pass
NVNT	n20	5260	Ant2	7.01	0	7.01	--	Pass
NVNT	n20	5260	Sum	--	--	14.90	24	Pass
NVNT	n20	5280	Ant1	13.24	0	13.24	--	Pass
NVNT	n20	5280	Ant2	7.24	0	7.24	--	Pass
NVNT	n20	5280	Sum	--	--	14.21	24	Pass
NVNT	n20	5320	Ant1	12.53	0	12.53	--	Pass
NVNT	n20	5320	Ant2	6.3	0	6.3	--	Pass
NVNT	n20	5320	Sum	--	--	13.46	24	Pass
NVNT	n40	5270	Ant1	13.62	0	13.62	--	Pass
NVNT	n40	5270	Ant2	6.9	0	6.9	--	Pass
NVNT	n40	5270	Sum	--	--	14.46	24	Pass
NVNT	n40	5310	Ant1	11.88	0	11.88	--	Pass
NVNT	n40	5310	Ant2	6.57	0	6.57	--	Pass
NVNT	n40	5310	Sum	--	--	13.00	24	Pass

-26dB Bandwidth

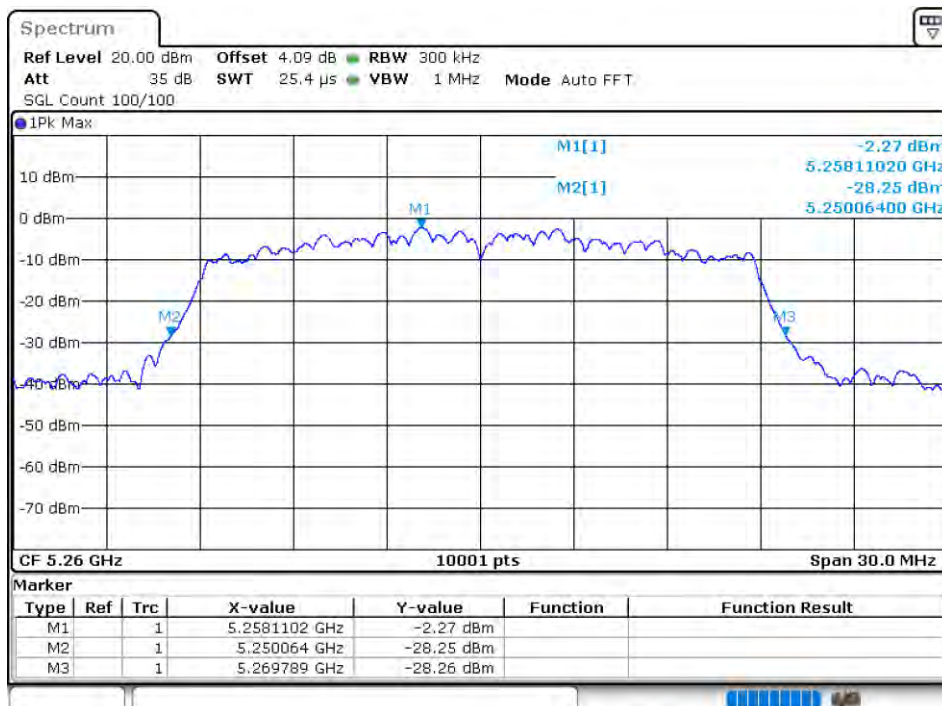
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	ac20	5260	Ant1	20.031	0.5	Pass
NVNT	ac20	5260	Ant2	19.725	0.5	Pass
NVNT	ac20	5280	Ant1	19.992	0.5	Pass
NVNT	ac20	5280	Ant2	19.584	0.5	Pass
NVNT	ac20	5320	Ant1	19.749	0.5	Pass
NVNT	ac20	5320	Ant2	19.578	0.5	Pass
NVNT	ac40	5270	Ant1	40.47	0.5	Pass
NVNT	ac40	5270	Ant2	40.278	0.5	Pass
NVNT	ac40	5310	Ant1	40.866	0.5	Pass
NVNT	ac40	5310	Ant2	40.26	0.5	Pass
NVNT	ac80	5290	Ant1	80.424	0.5	Pass
NVNT	ac80	5290	Ant2	113.844	0.5	Pass
NVNT	ax20	5260	Ant1	19.875	0.5	Pass
NVNT	ax20	5260	Ant2	19.851	0.5	Pass
NVNT	ax20	5280	Ant1	19.92	0.5	Pass
NVNT	ax20	5280	Ant2	19.785	0.5	Pass
NVNT	ax20	5320	Ant1	19.782	0.5	Pass
NVNT	ax20	5320	Ant2	19.824	0.5	Pass
NVNT	ax40	5270	Ant1	39.606	0.5	Pass
NVNT	ax40	5270	Ant2	39.564	0.5	Pass
NVNT	ax40	5310	Ant1	39.702	0.5	Pass
NVNT	ax40	5310	Ant2	39.564	0.5	Pass
NVNT	ax80	5290	Ant1	80.568	0.5	Pass
NVNT	ax80	5290	Ant2	80.412	0.5	Pass
NVNT	n20	5260	Ant1	20.385	0	Pass
NVNT	n20	5260	Ant2	19.941	0	Pass
NVNT	n20	5280	Ant1	19.974	0	Pass
NVNT	n20	5280	Ant2	19.659	0	Pass
NVNT	n20	5320	Ant1	20.046	0	Pass
NVNT	n20	5320	Ant2	19.929	0	Pass
NVNT	n40	5270	Ant1	40.92	0	Pass
NVNT	n40	5270	Ant2	40.176	0	Pass
NVNT	n40	5310	Ant1	40.74	0.5	Pass
NVNT	n40	5310	Ant2	40.068	0.5	Pass

Test Graphs

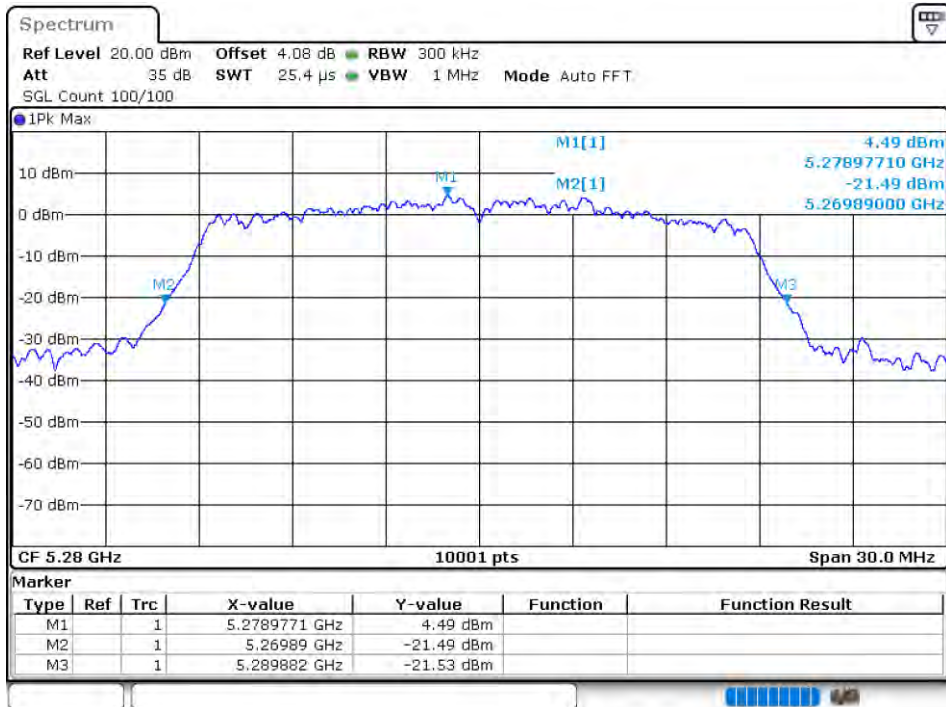
-26dB Bandwidth NVNT ac20 5260MHz Ant1



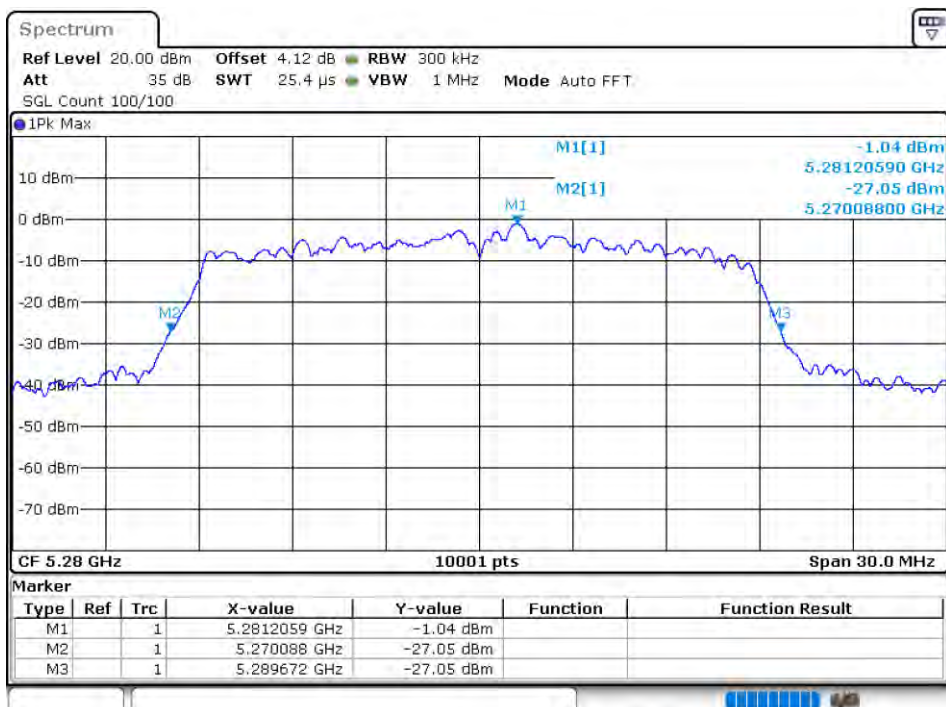
-26dB Bandwidth NVNT ac20 5260MHz Ant2



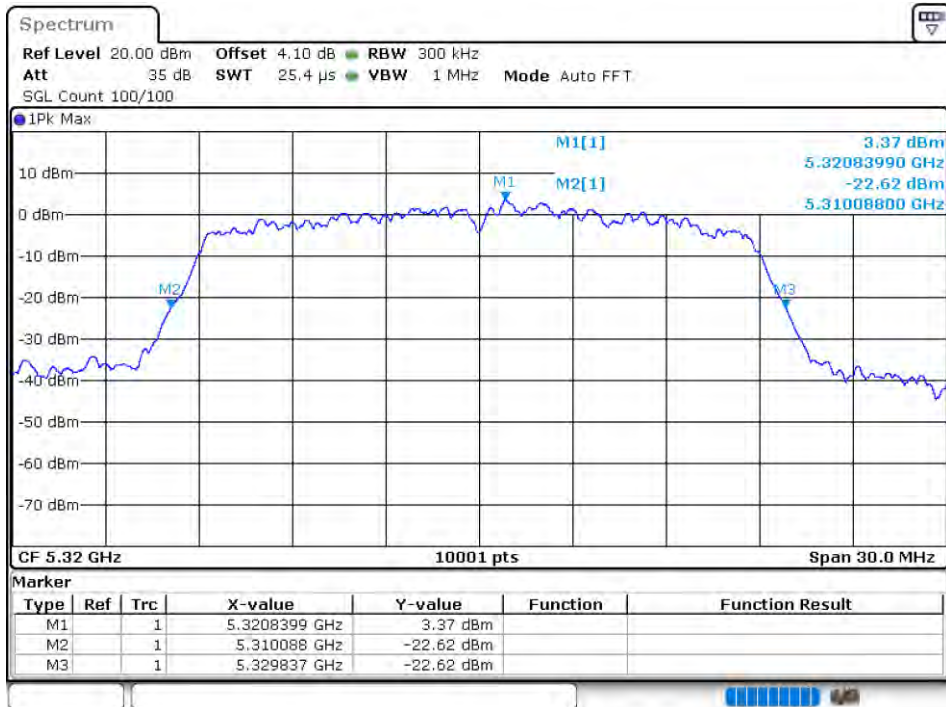
-26dB Bandwidth NVNT ac20 5280MHz Ant1



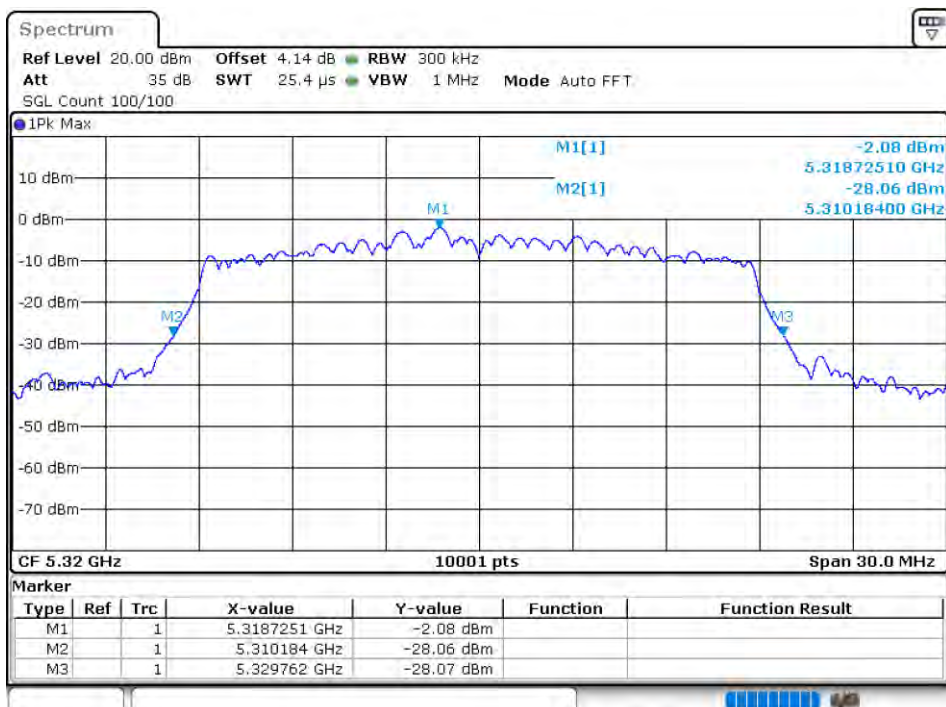
-26dB Bandwidth NVNT ac20 5280MHz Ant2

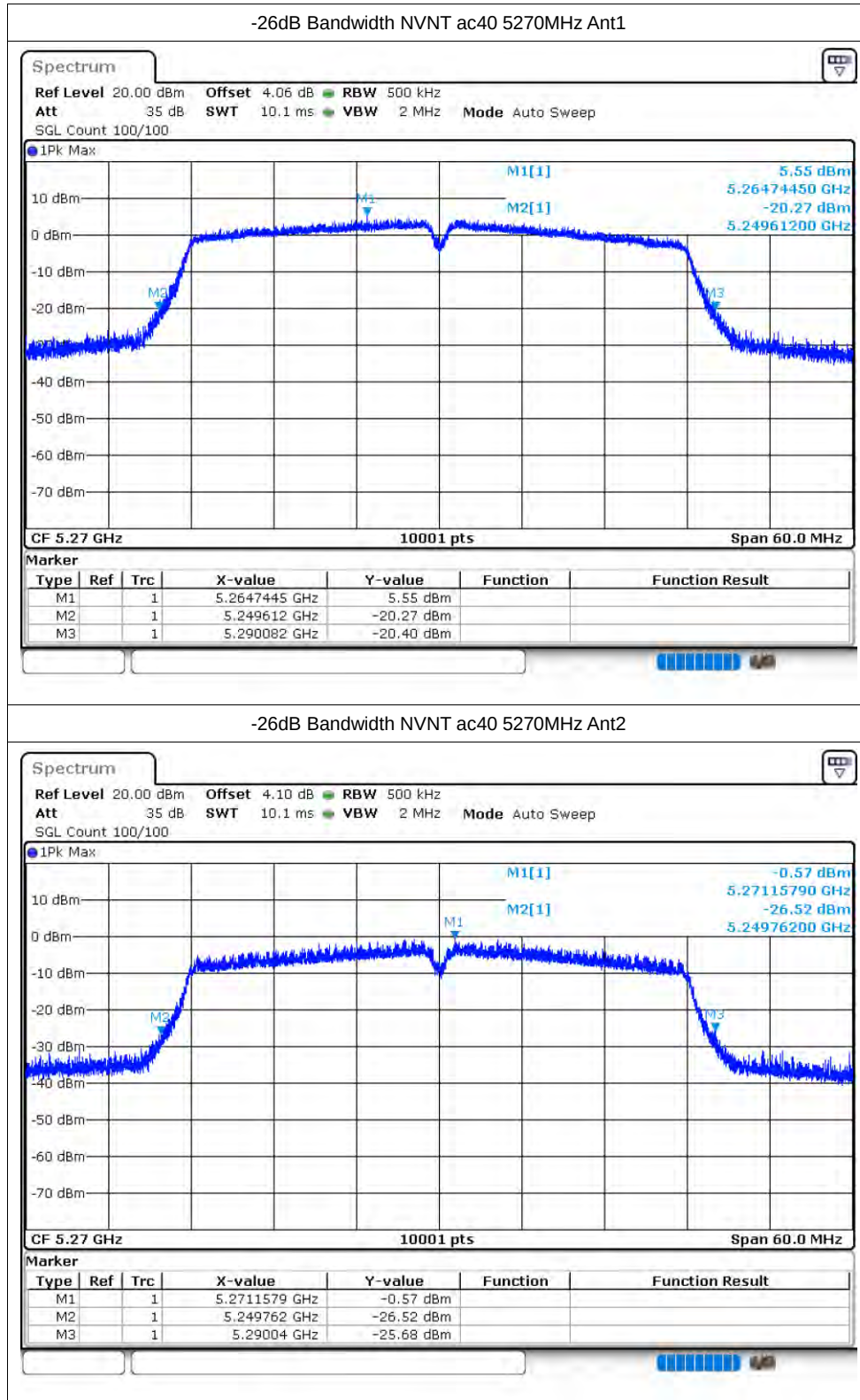


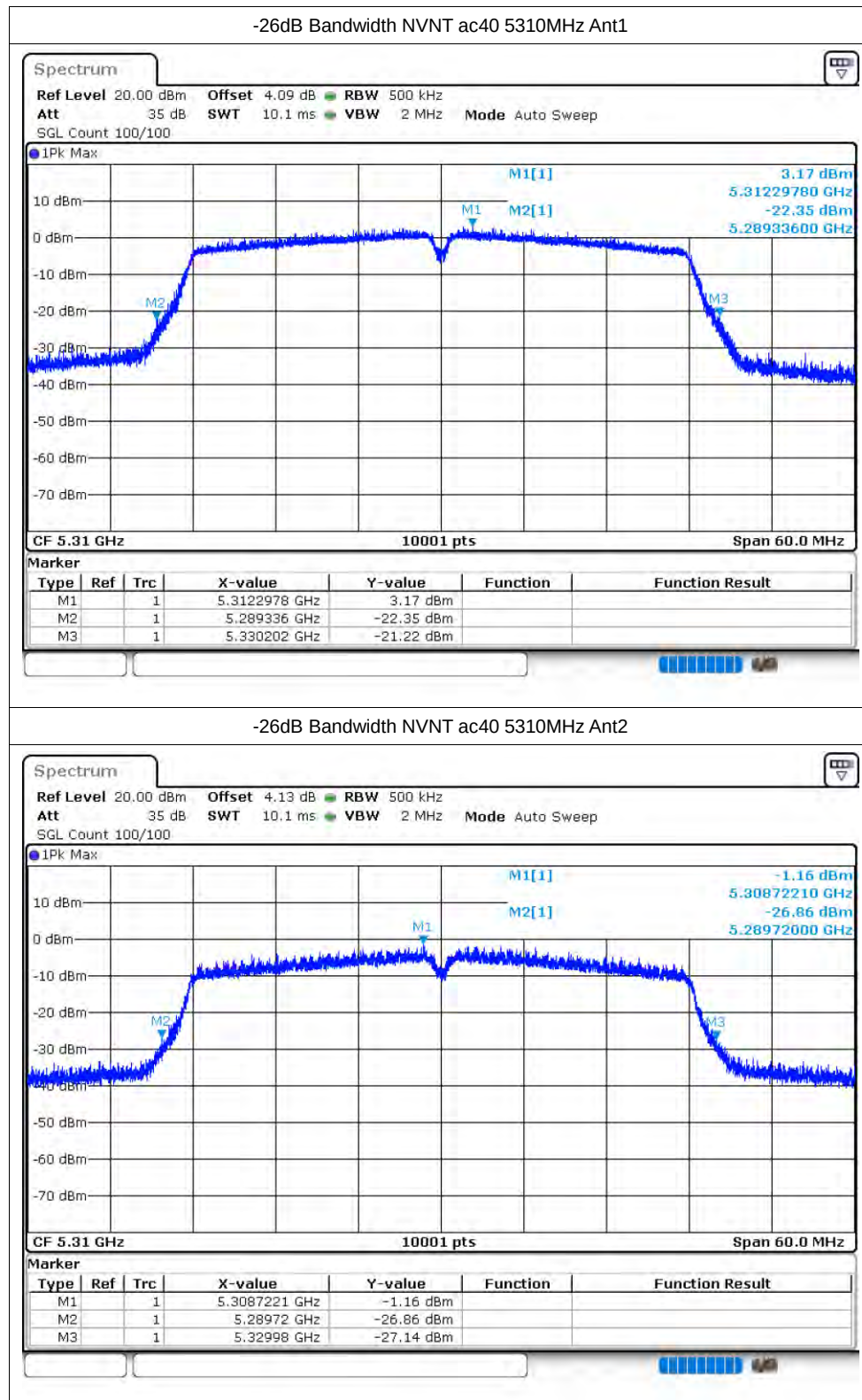
-26dB Bandwidth NVNT ac20 5320MHz Ant1

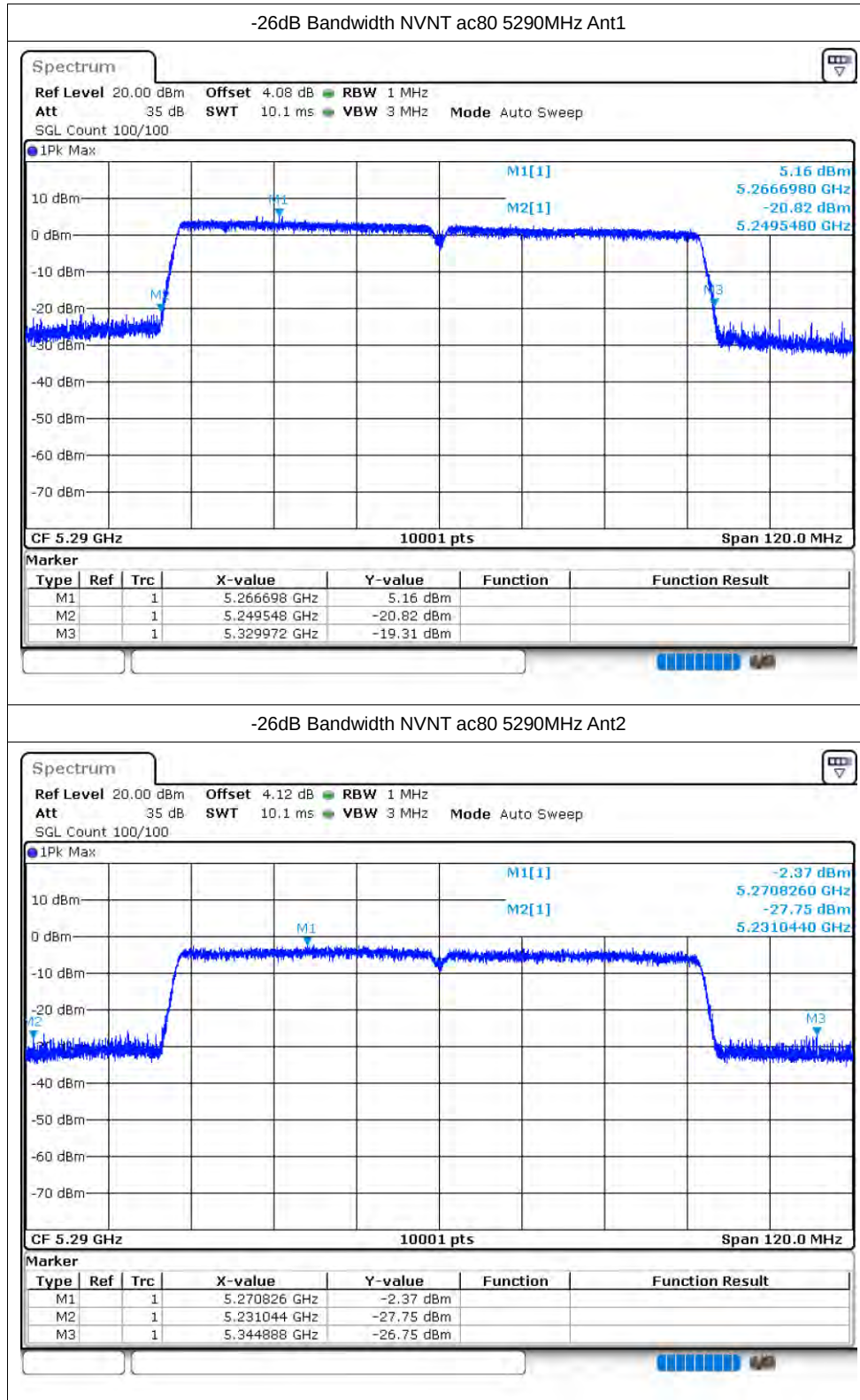


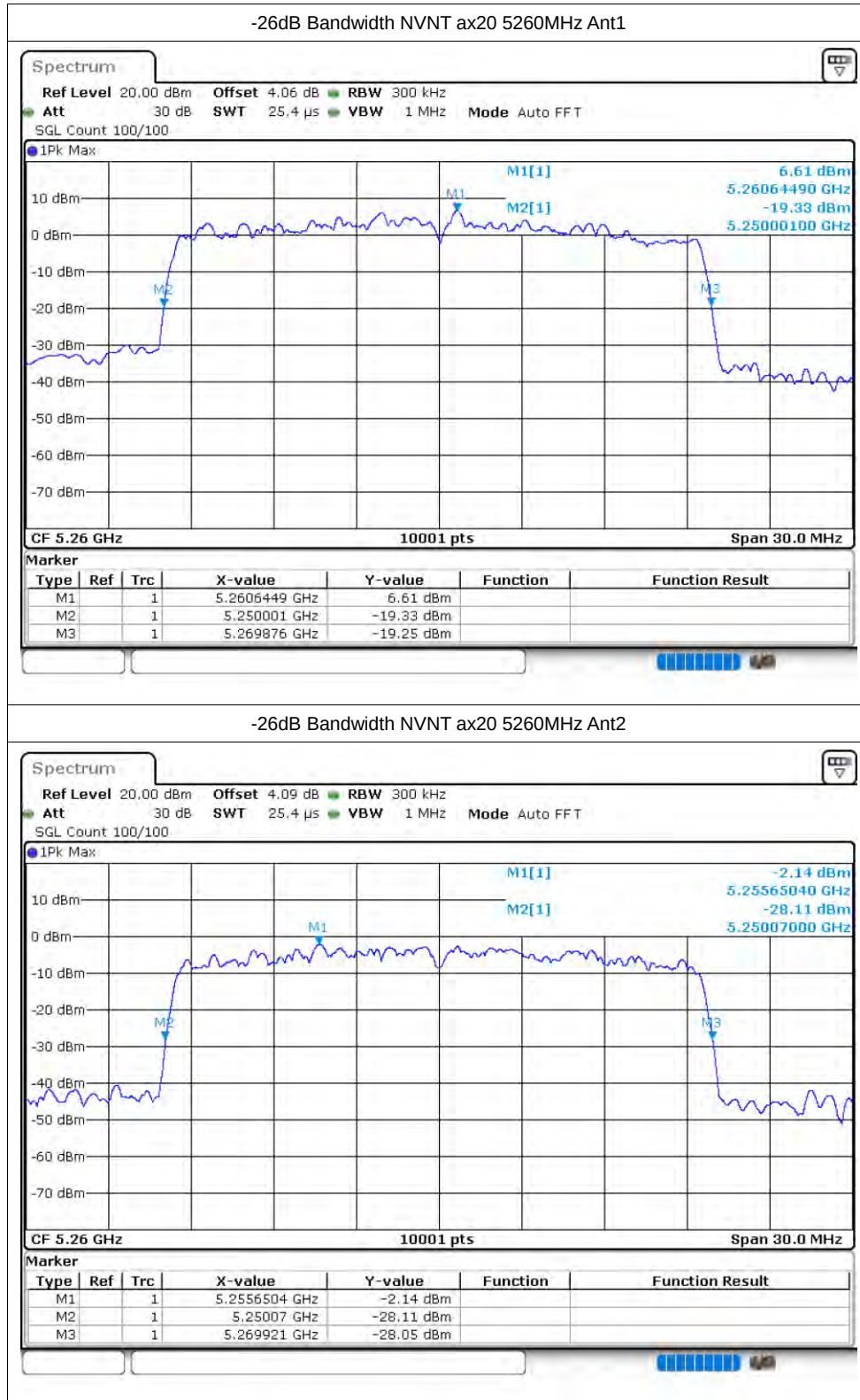
-26dB Bandwidth NVNT ac20 5320MHz Ant2

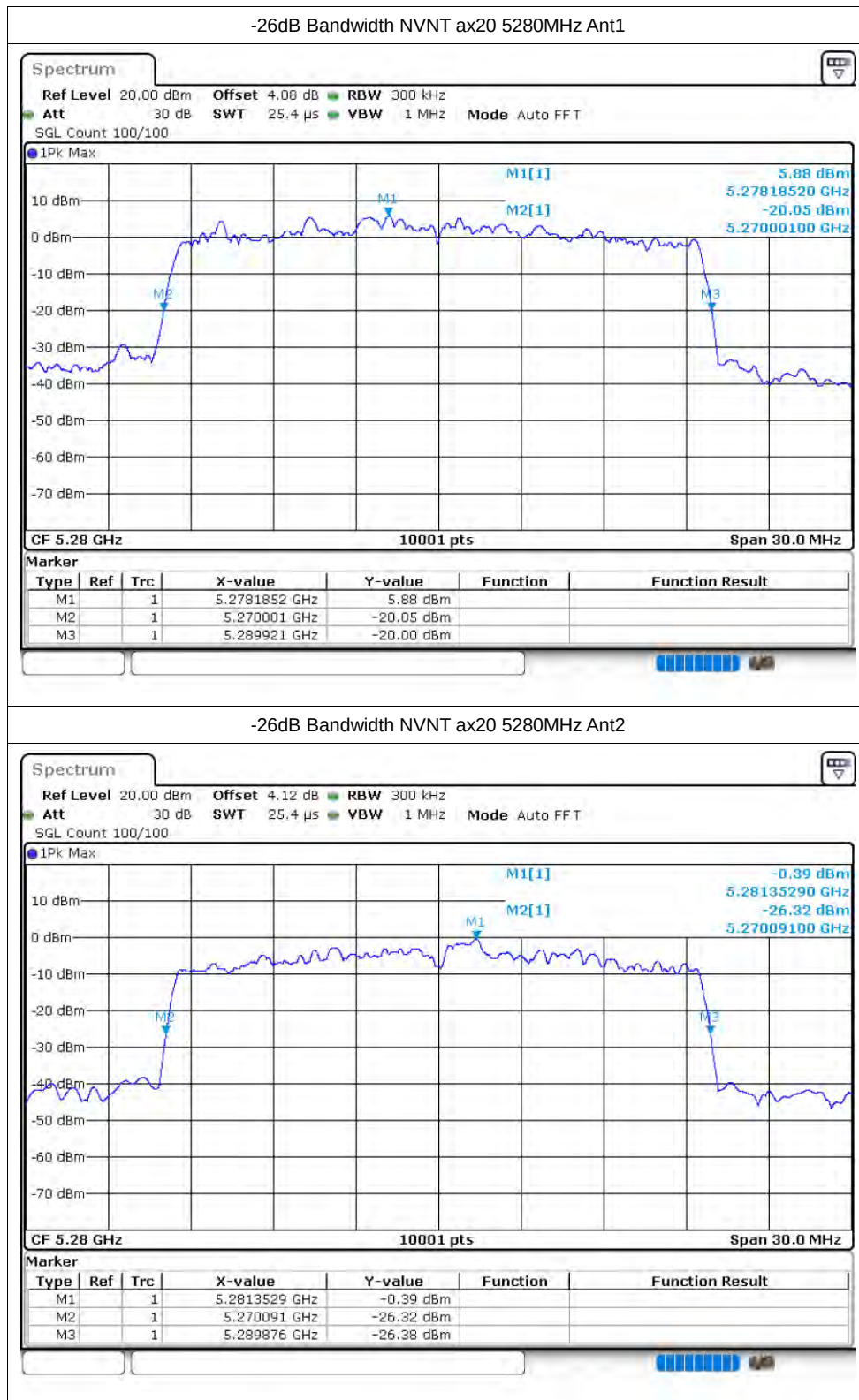


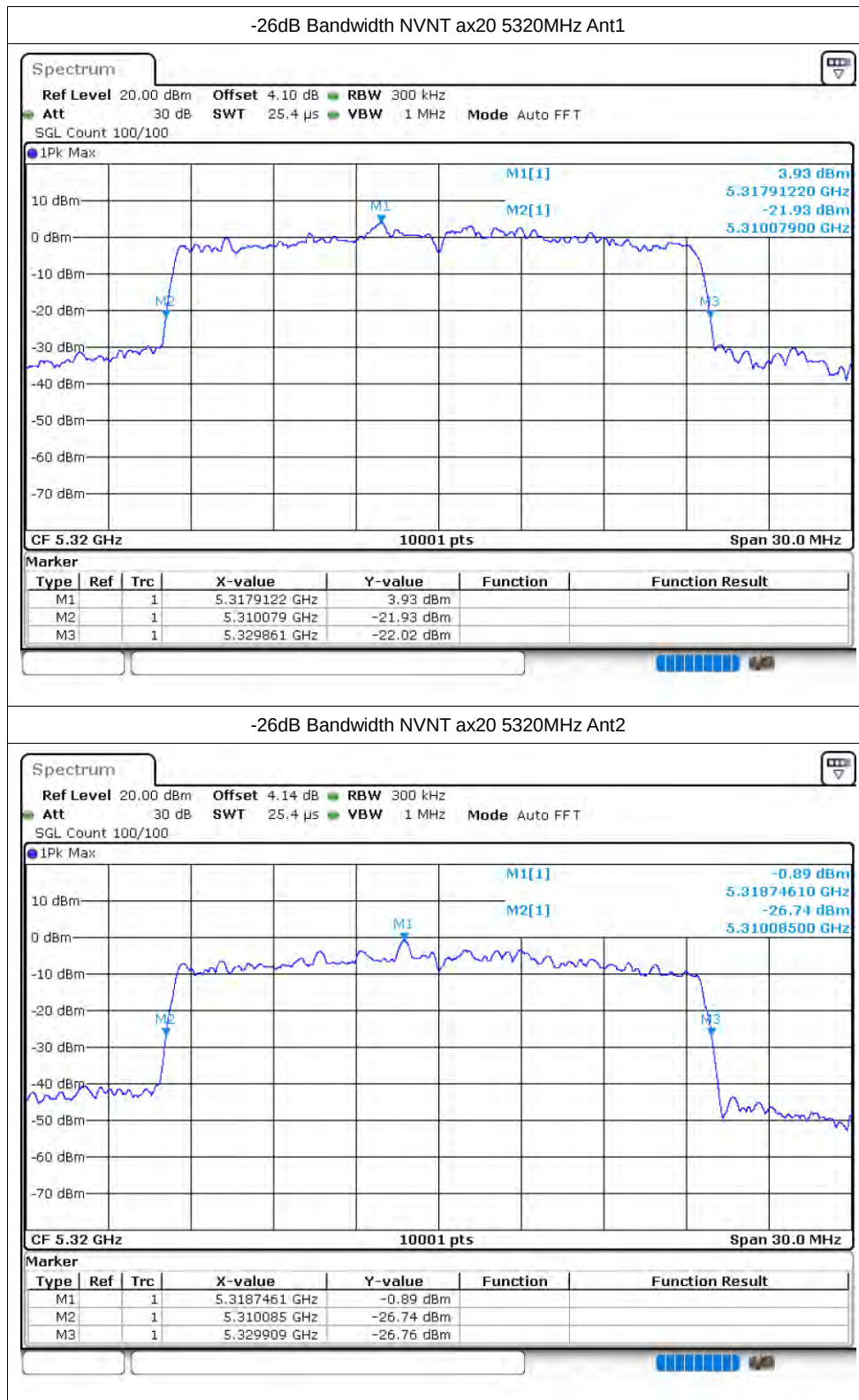


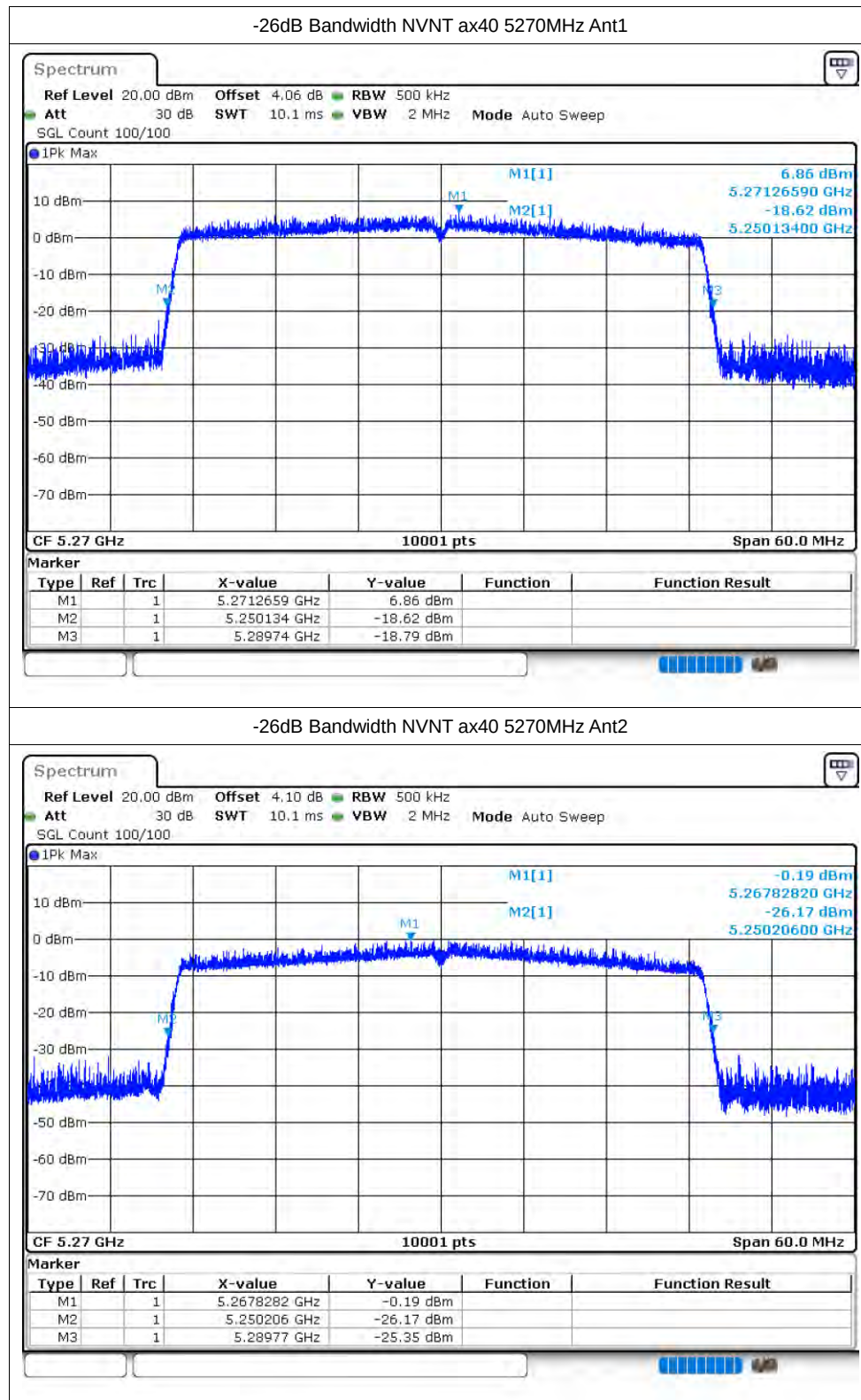


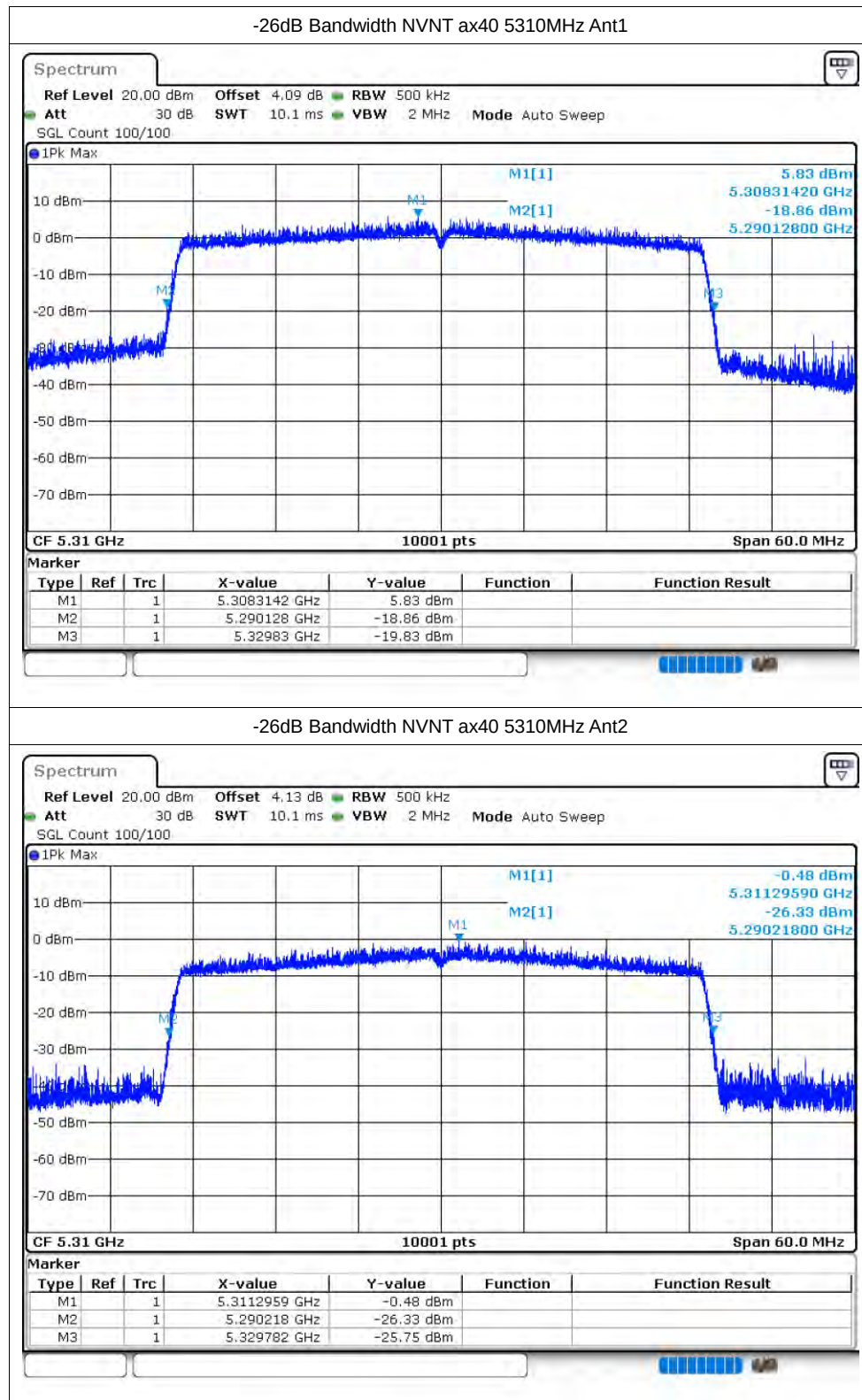


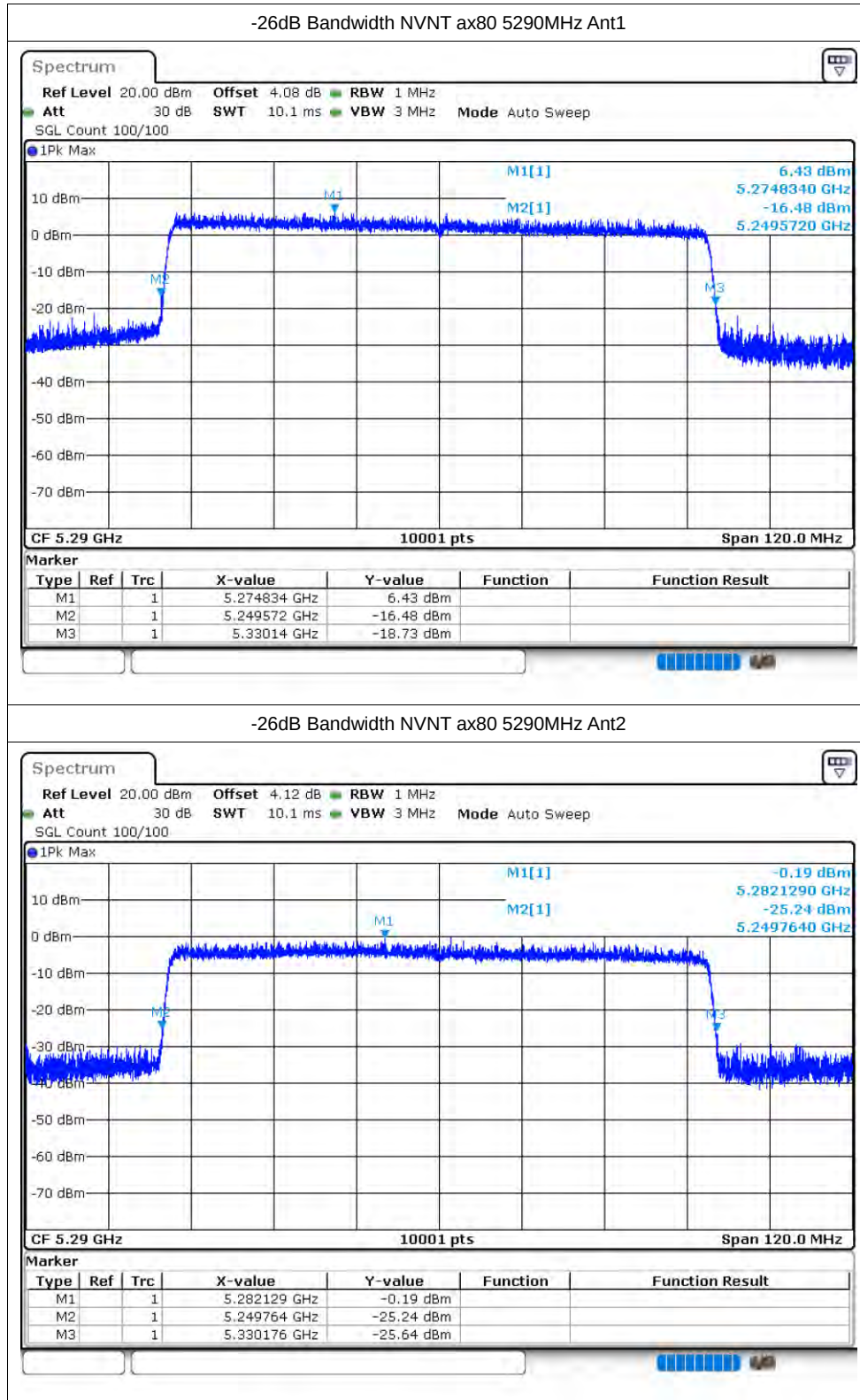




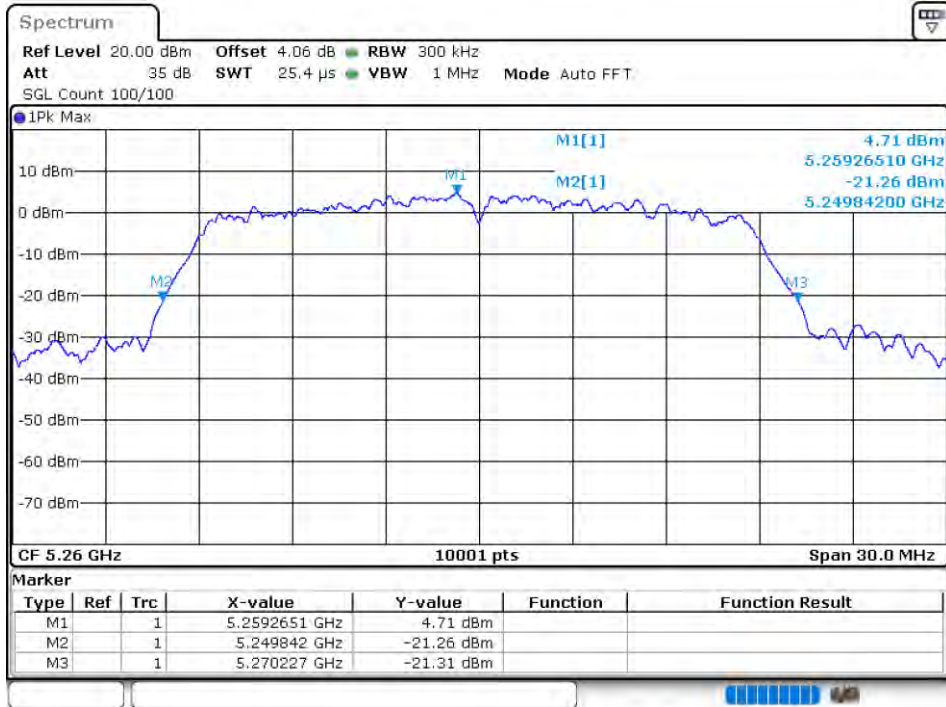




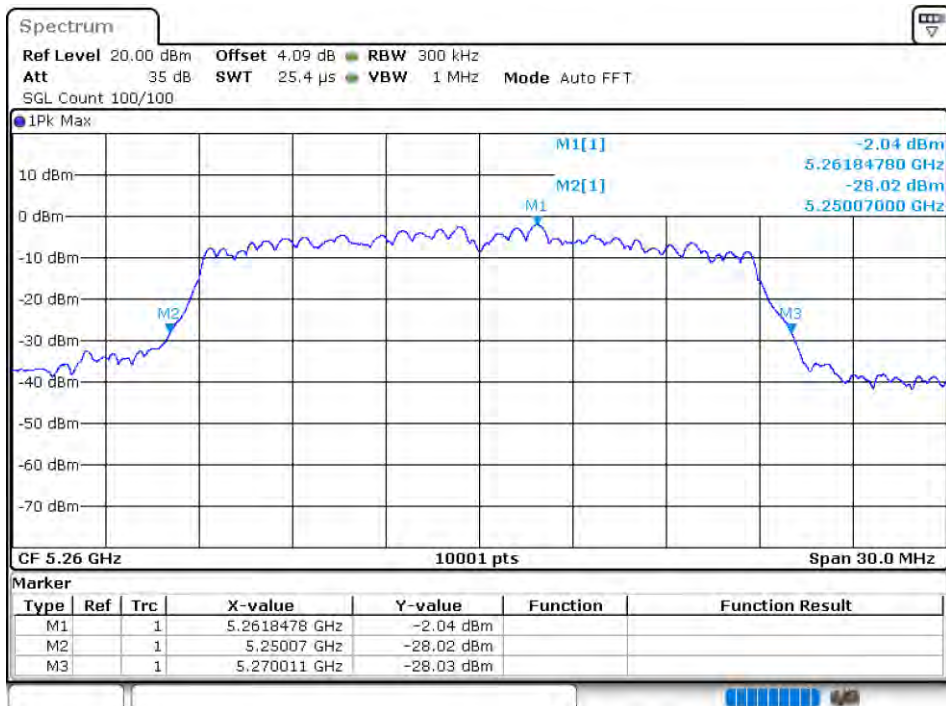


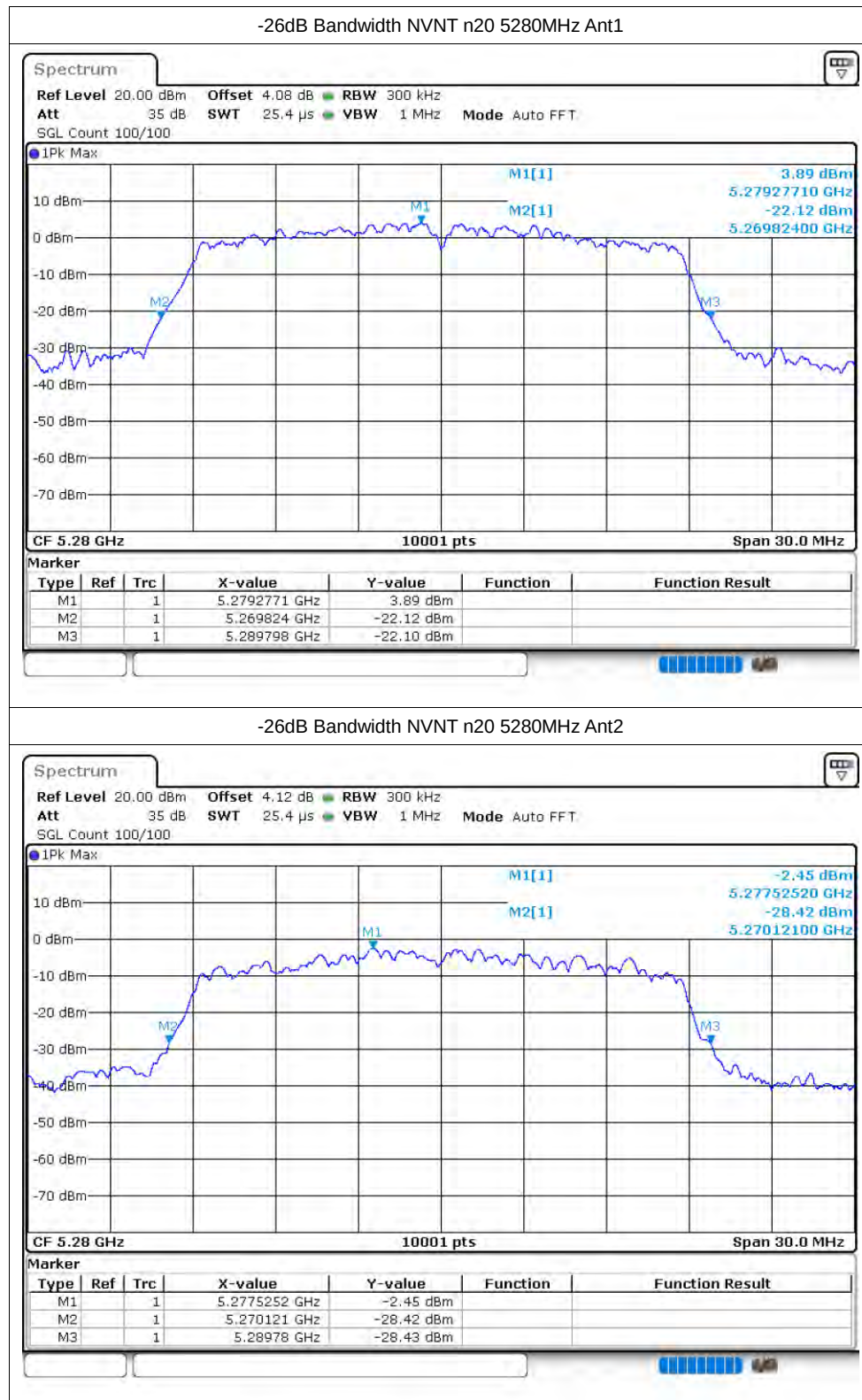


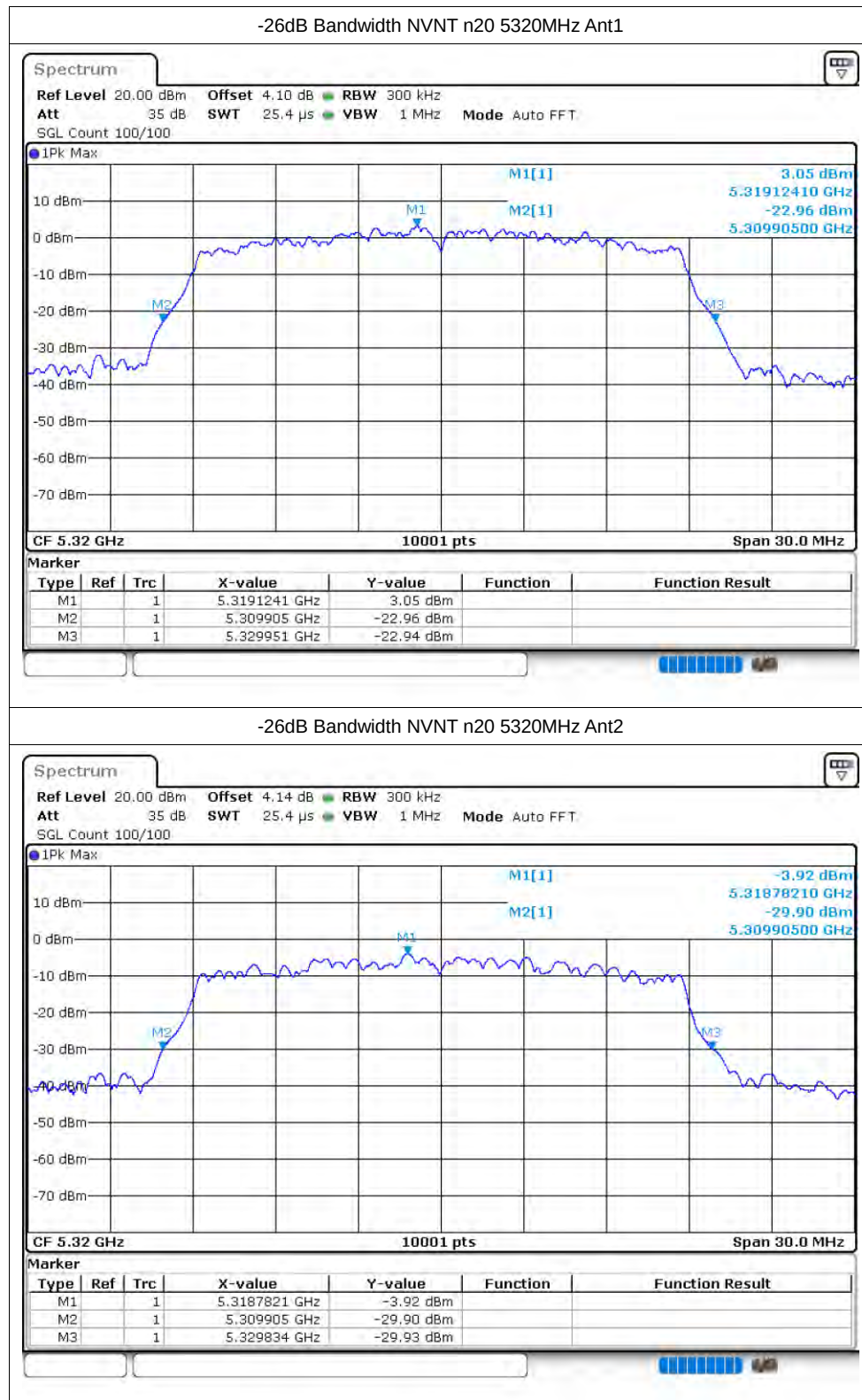
-26dB Bandwidth NVNT n20 5260MHz Ant1

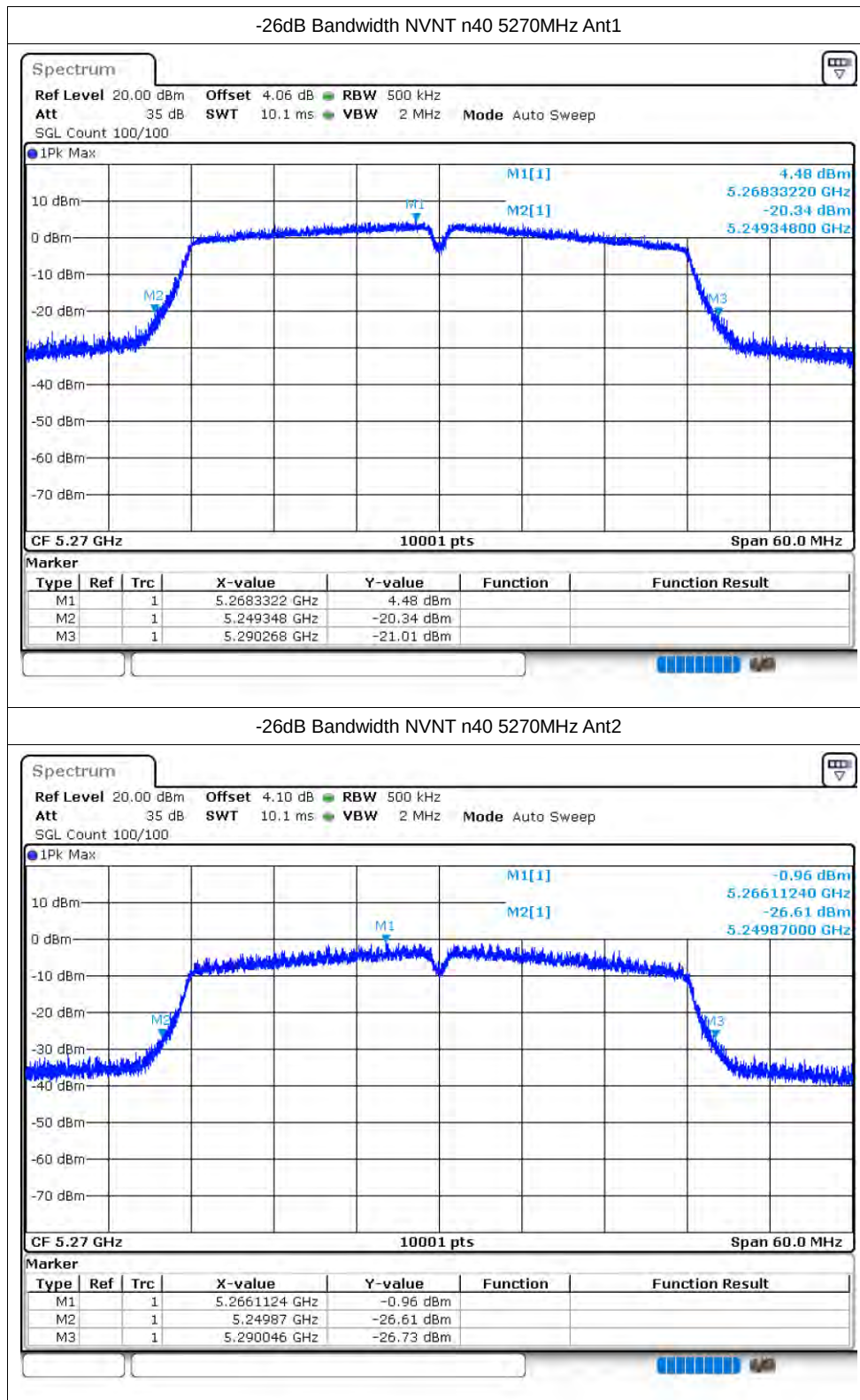


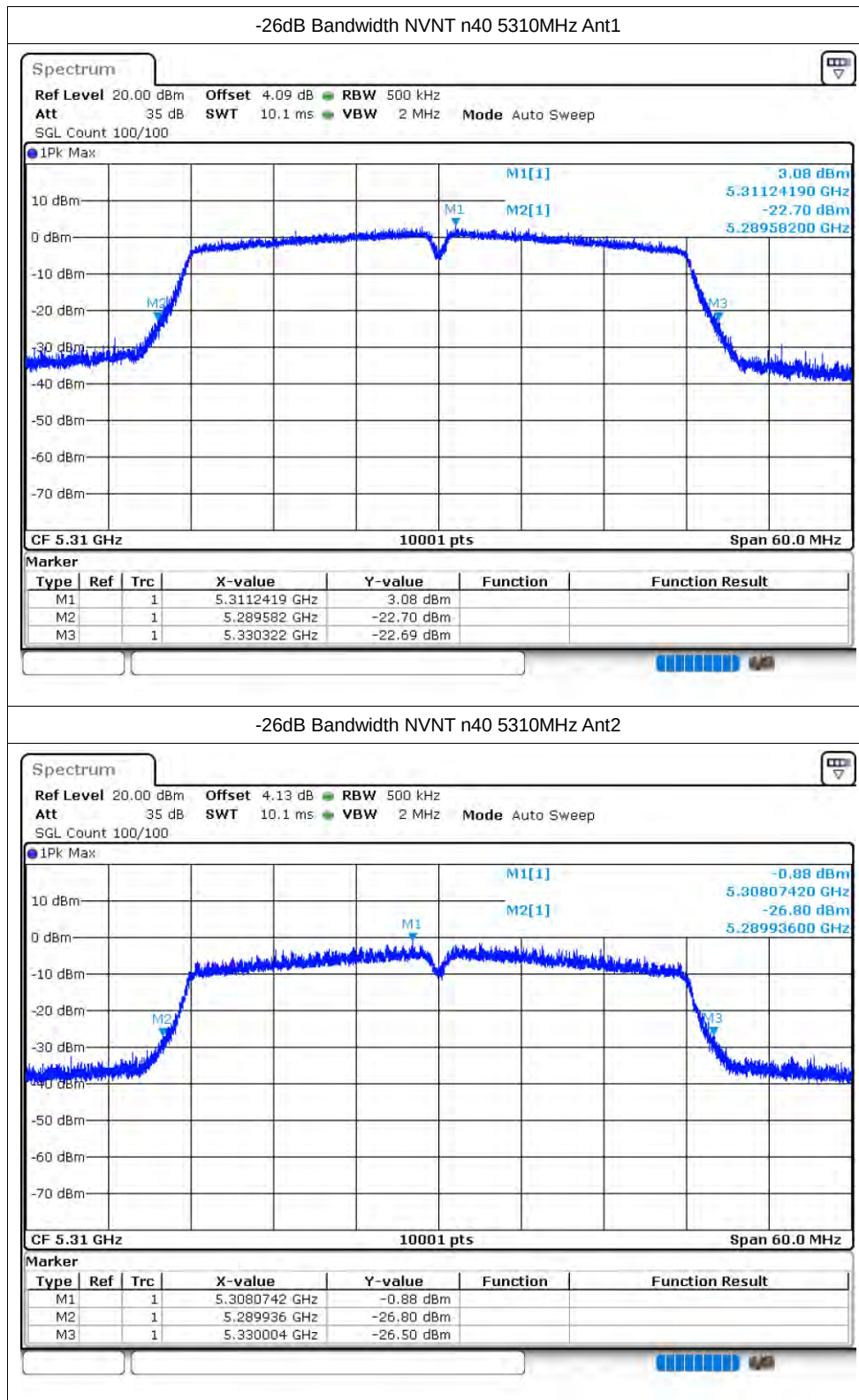
-26dB Bandwidth NVNT n20 5260MHz Ant2









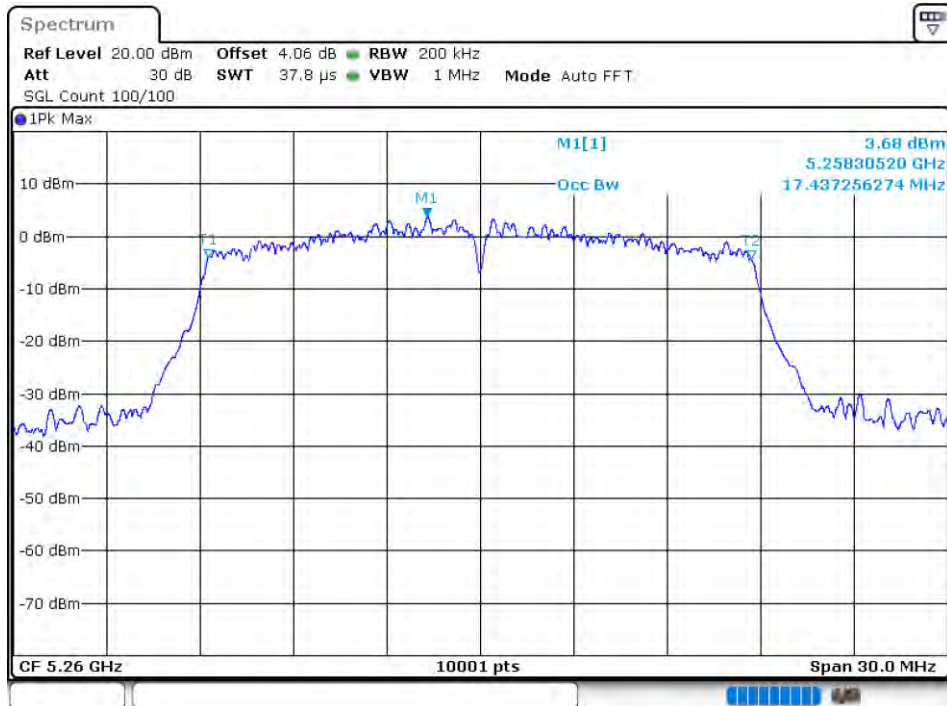


Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ac20	5260	Ant1	17.437
NVNT	ac20	5260	Ant2	17.551
NVNT	ac20	5280	Ant1	17.488
NVNT	ac20	5280	Ant2	17.503
NVNT	ac20	5320	Ant1	17.443
NVNT	ac20	5320	Ant2	17.533
NVNT	ac40	5270	Ant1	35.936
NVNT	ac40	5270	Ant2	35.918
NVNT	ac40	5310	Ant1	35.996
NVNT	ac40	5310	Ant2	35.876
NVNT	ac80	5290	Ant1	75.664
NVNT	ac80	5290	Ant2	75.64
NVNT	ax20	5260	Ant1	18.718
NVNT	ax20	5260	Ant2	18.754
NVNT	ax20	5280	Ant1	18.721
NVNT	ax20	5280	Ant2	18.757
NVNT	ax20	5320	Ant1	18.712
NVNT	ax20	5320	Ant2	18.76
NVNT	ax40	5270	Ant1	37.508
NVNT	ax40	5270	Ant2	37.466
NVNT	ax40	5310	Ant1	37.55
NVNT	ax40	5310	Ant2	37.484
NVNT	ax80	5290	Ant1	77.296
NVNT	ax80	5290	Ant2	77.248
NVNT	n20	5260	Ant1	17.41
NVNT	n20	5260	Ant2	17.563
NVNT	n20	5280	Ant1	17.494
NVNT	n20	5280	Ant2	17.479
NVNT	n20	5320	Ant1	17.452
NVNT	n20	5320	Ant2	17.512
NVNT	n40	5270	Ant1	36.002
NVNT	n40	5270	Ant2	35.864
NVNT	n40	5310	Ant1	35.972
NVNT	n40	5310	Ant2	35.882

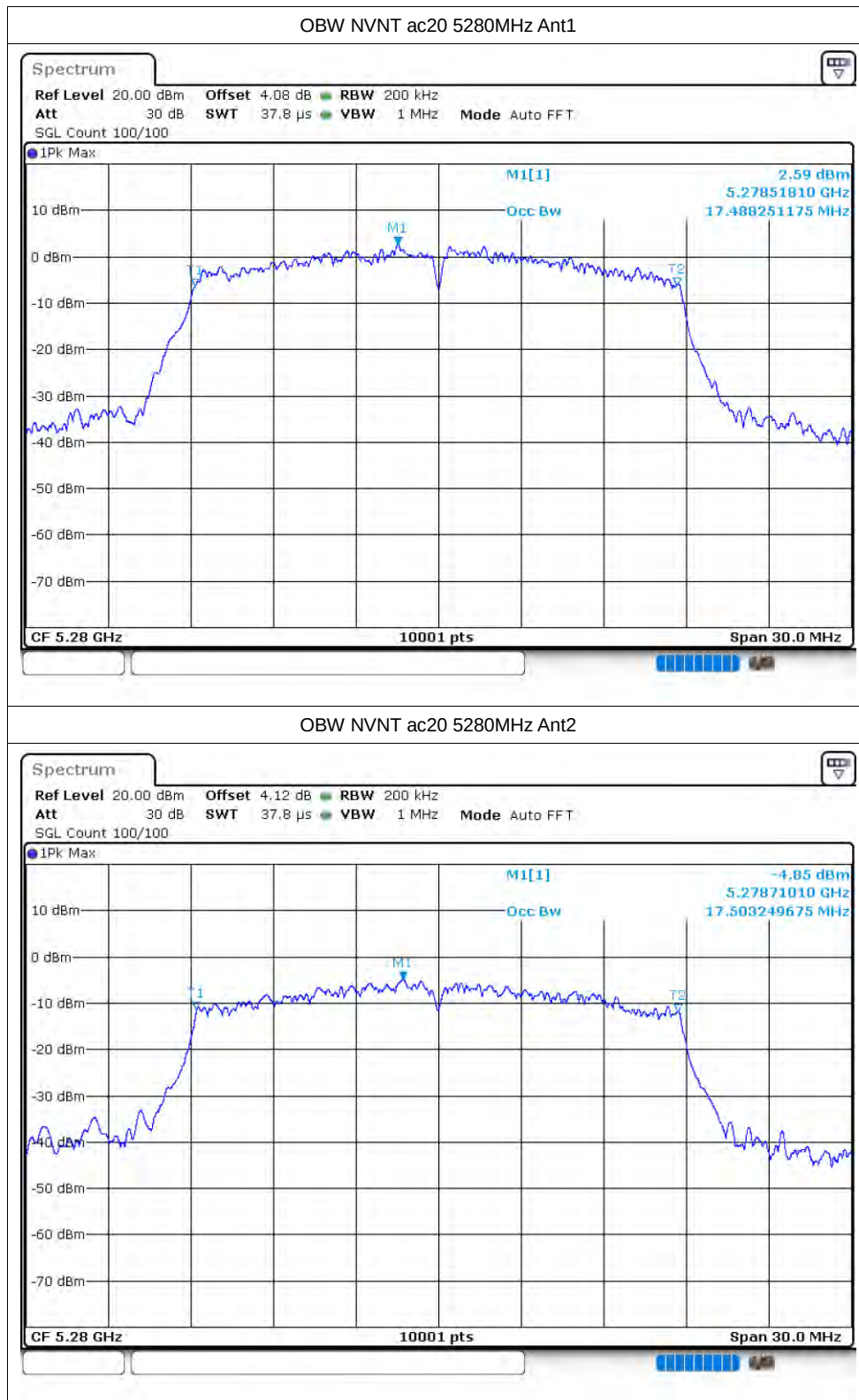
Test Graphs

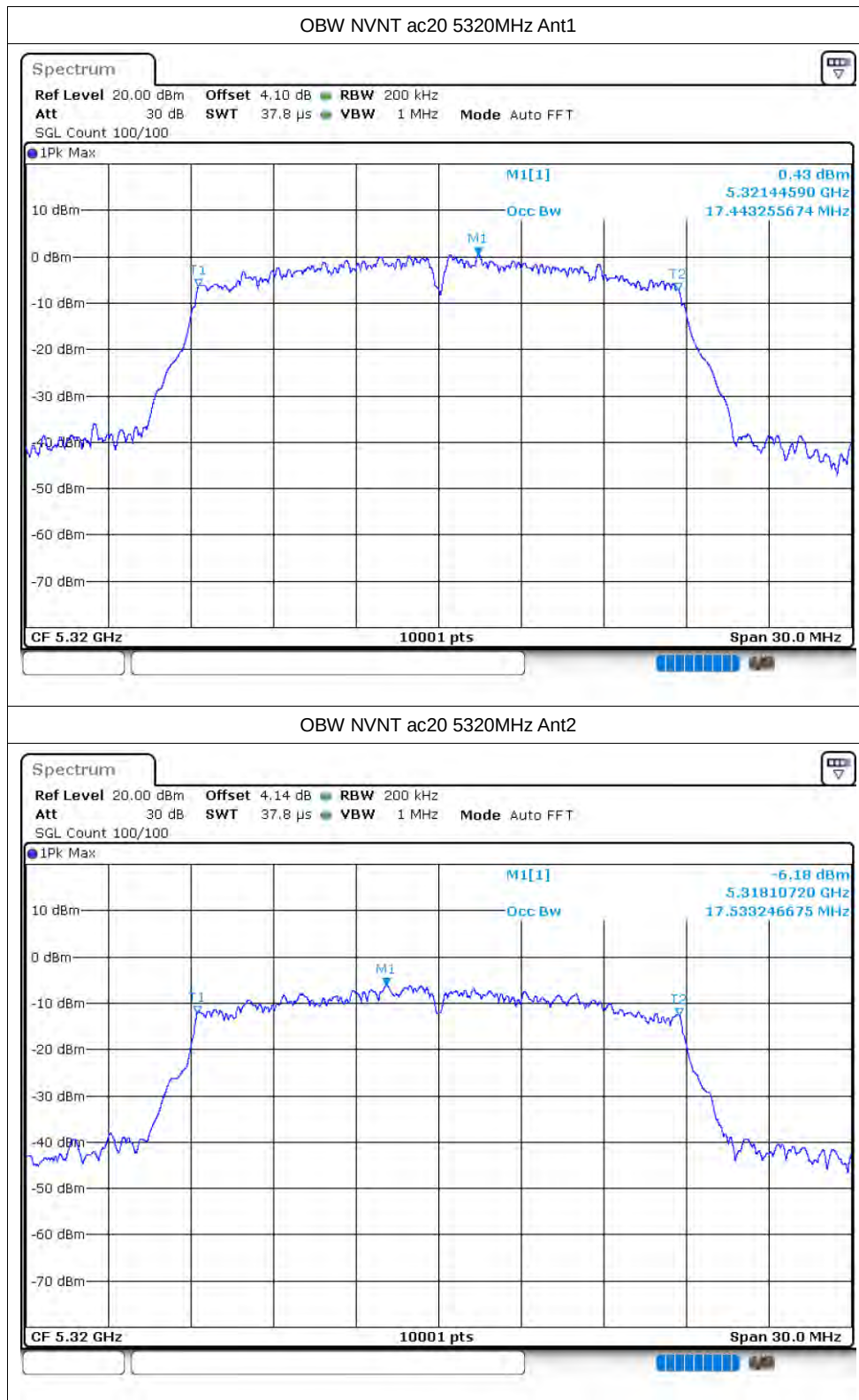
OBW NVNT ac20 5260MHz Ant1

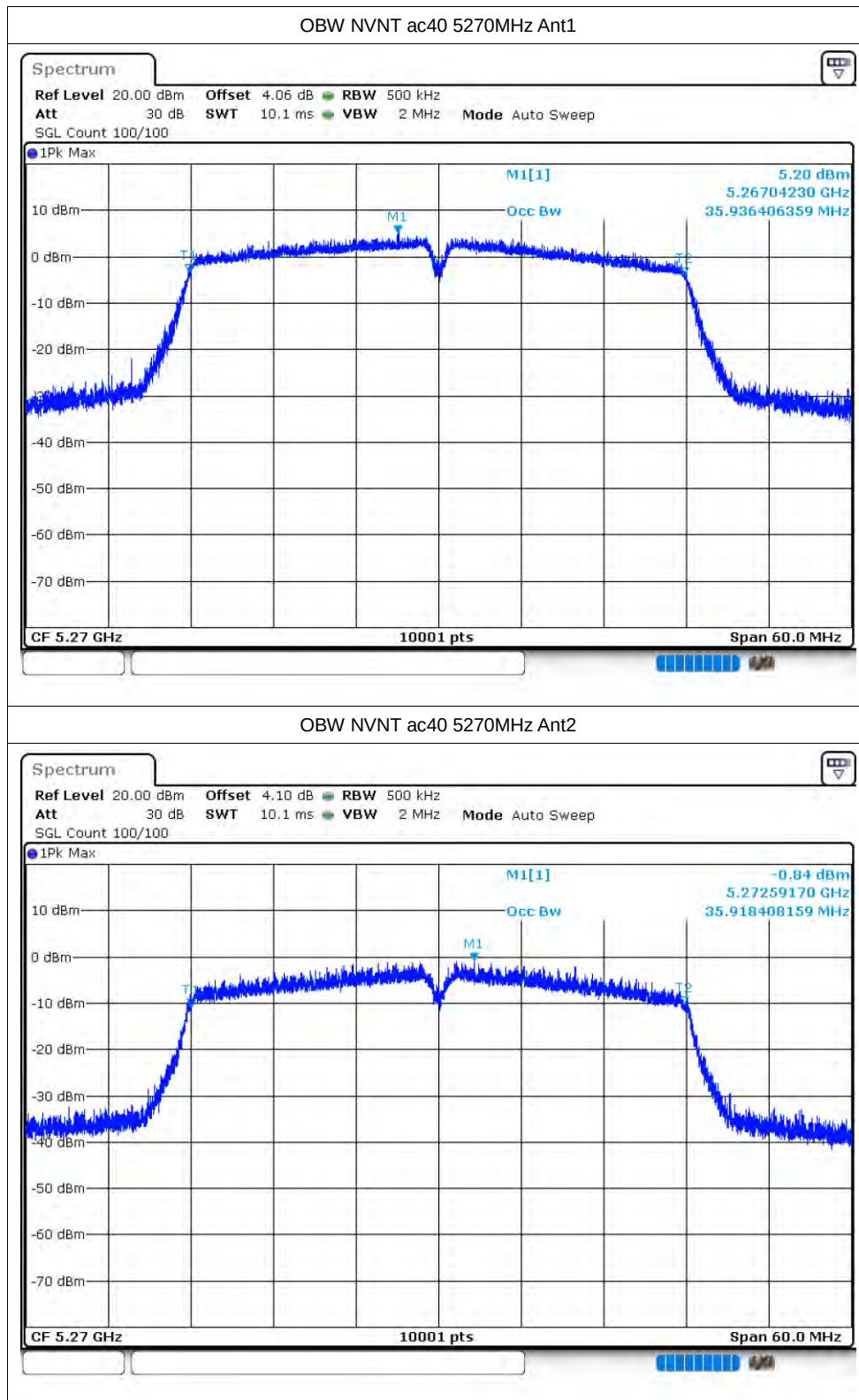


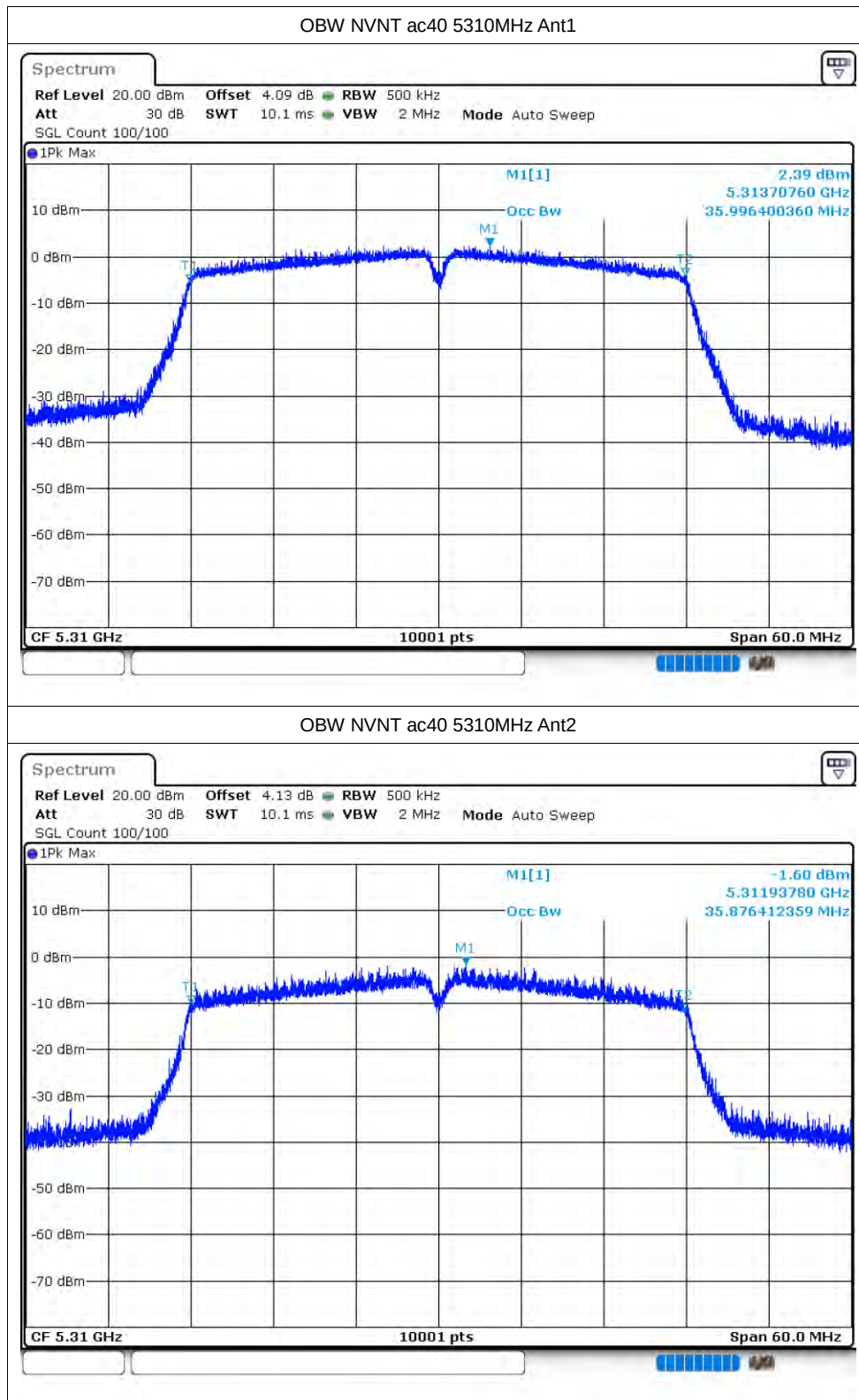
OBW NVNT ac20 5260MHz Ant2

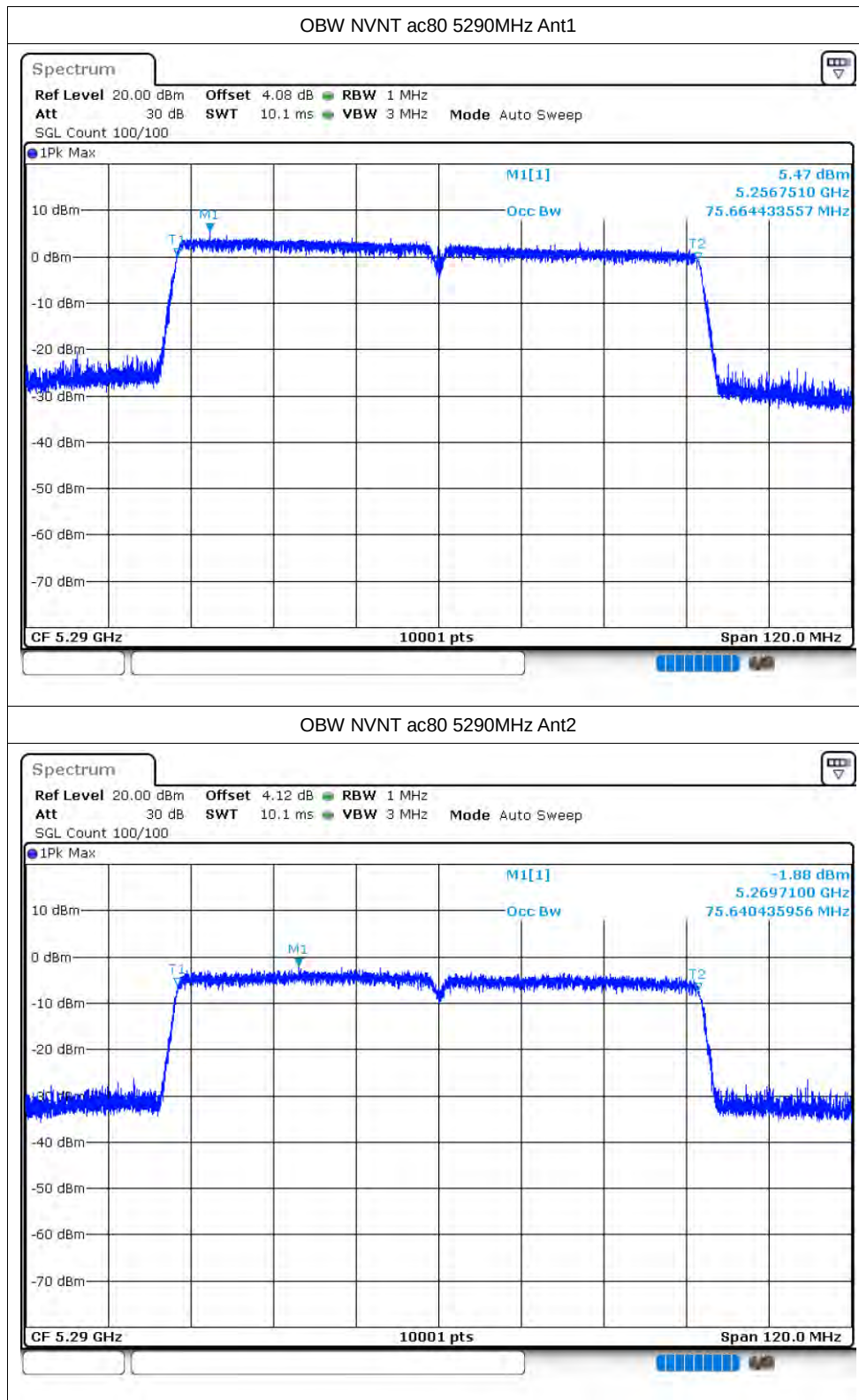


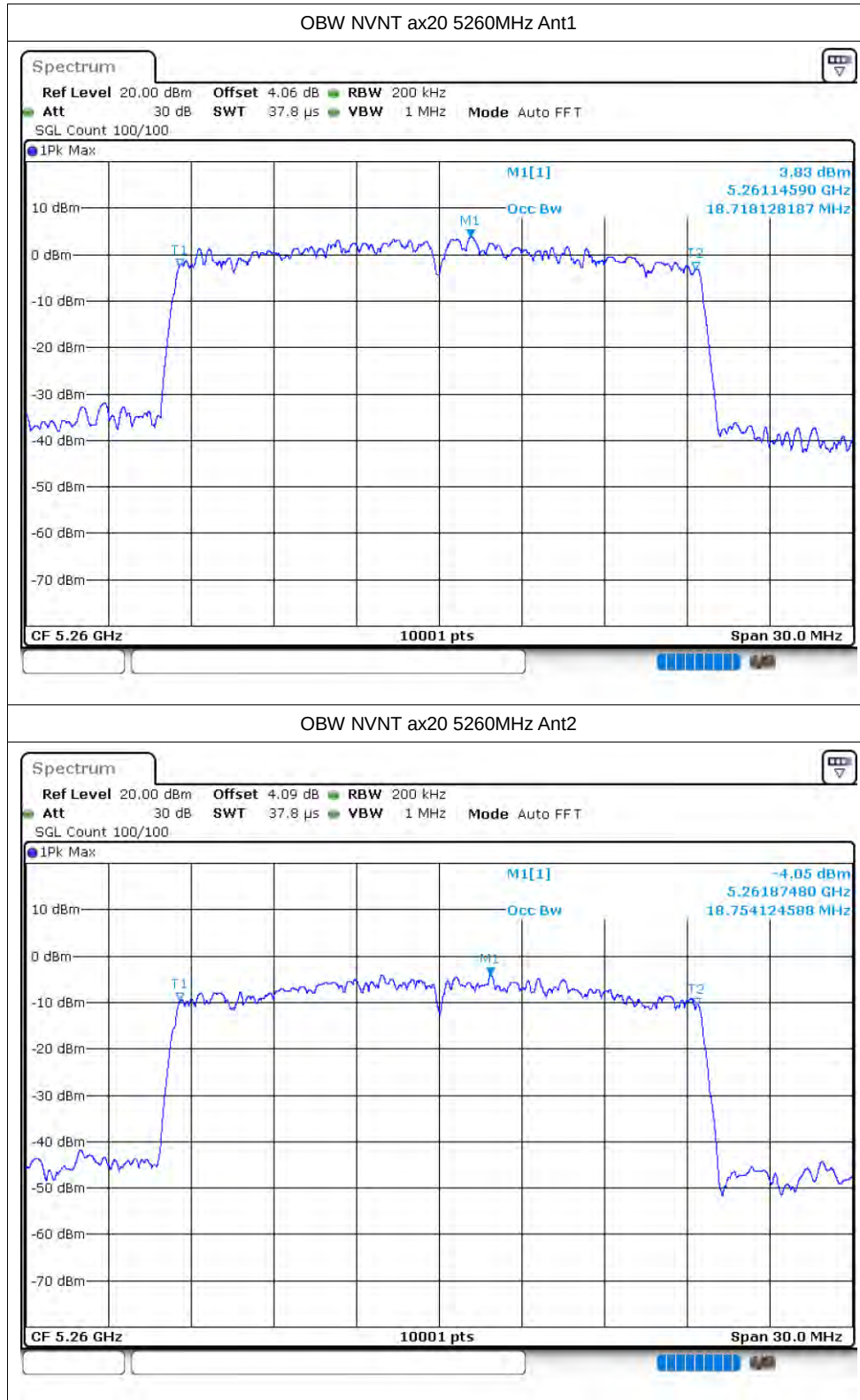


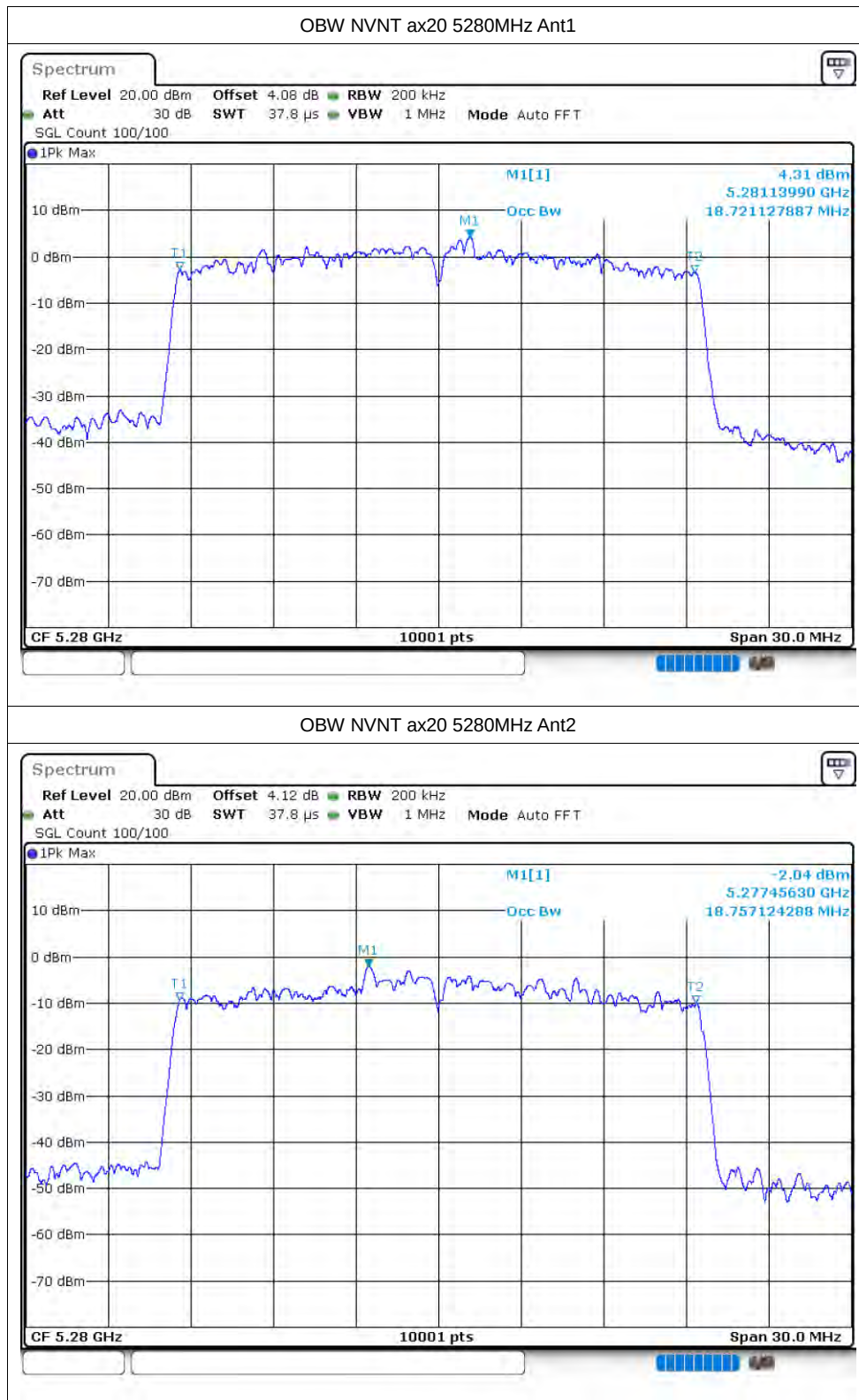


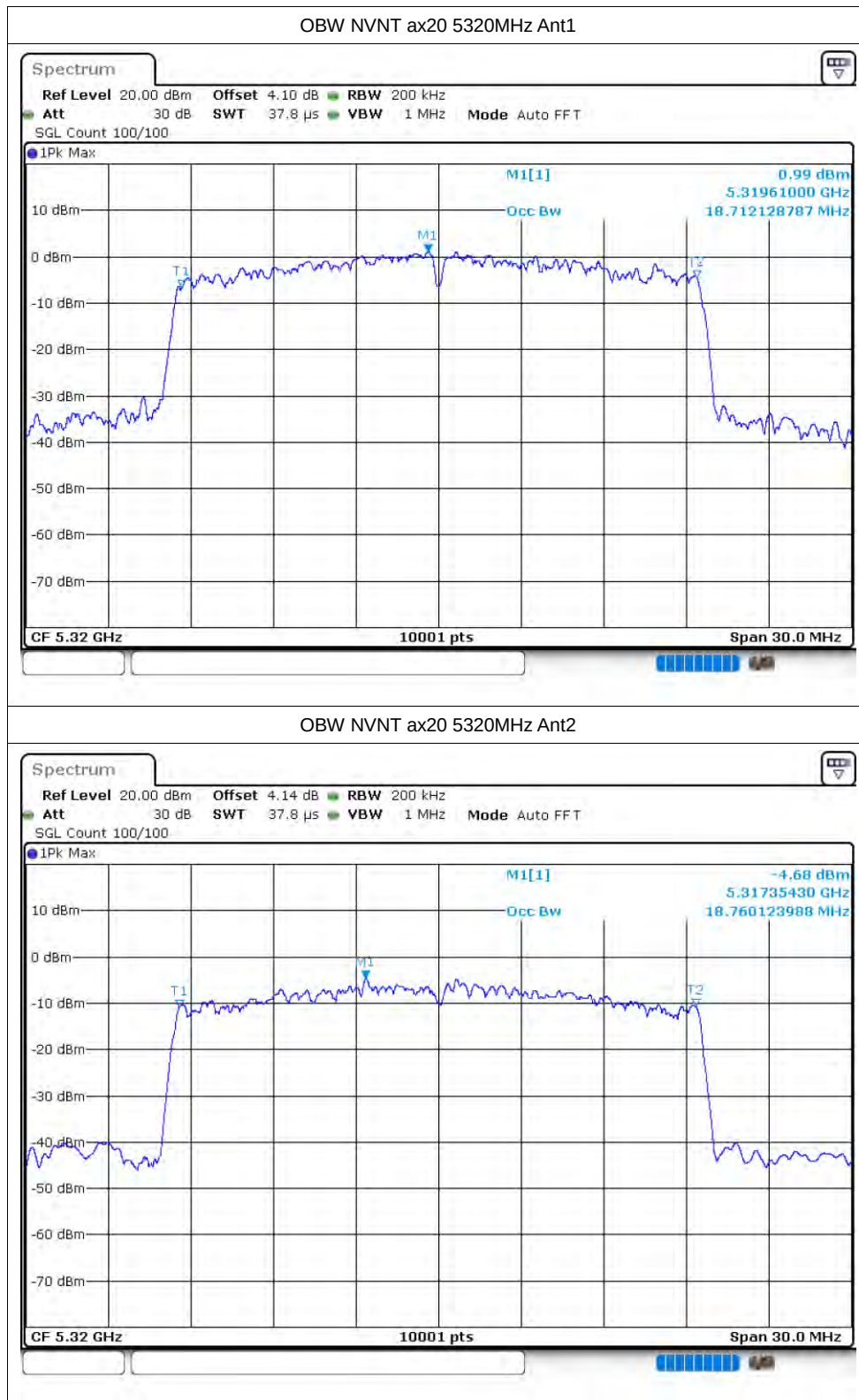


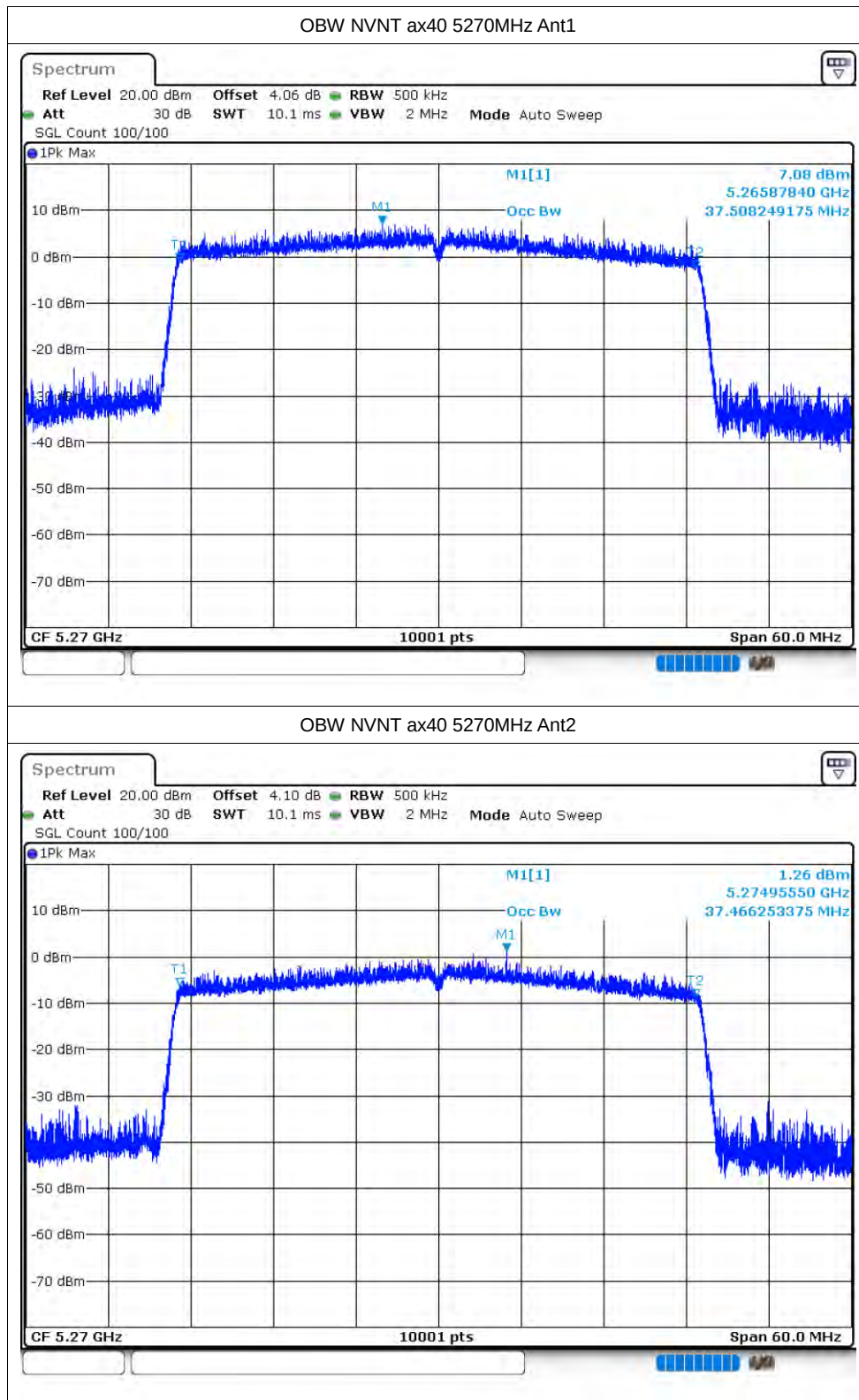


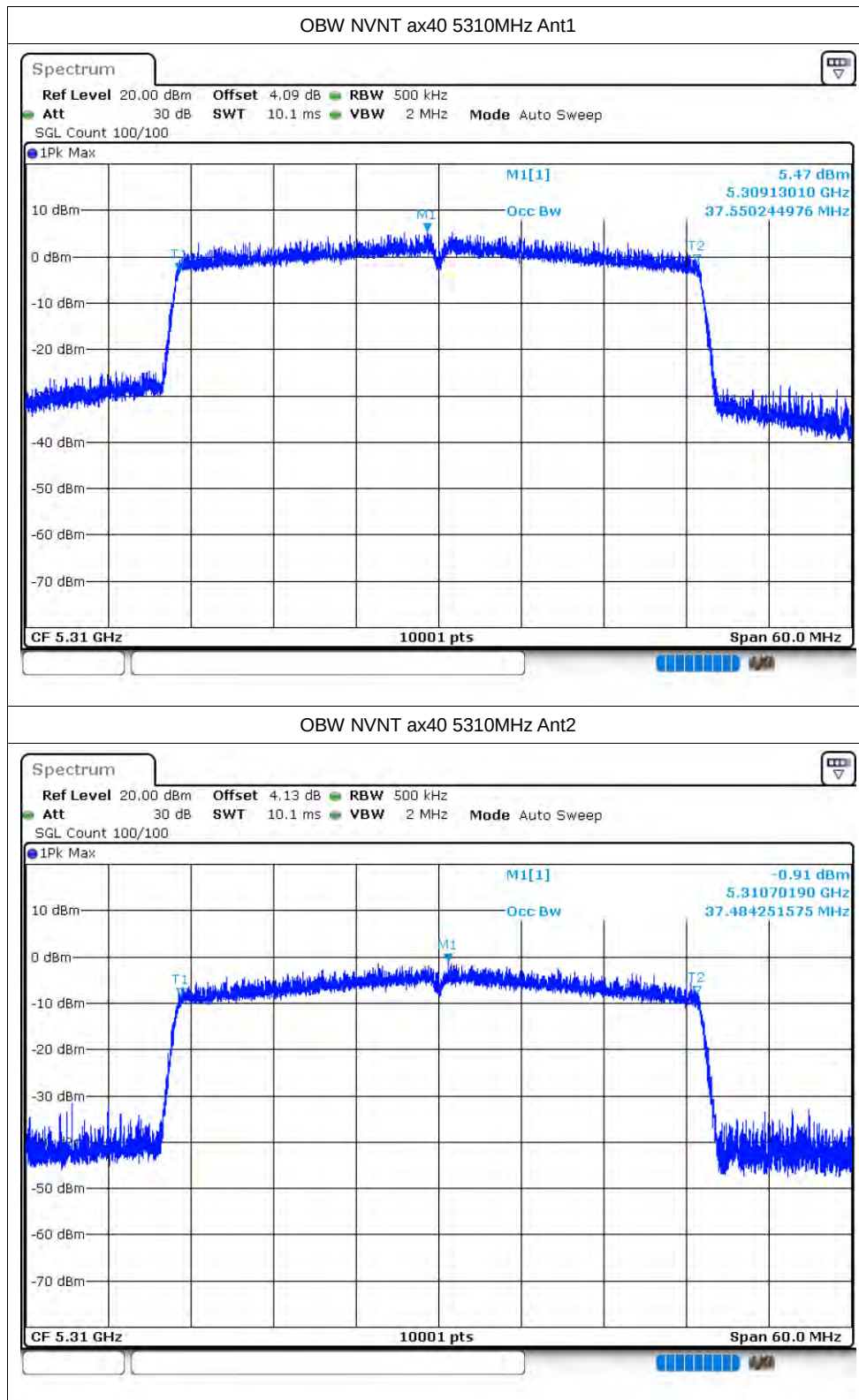


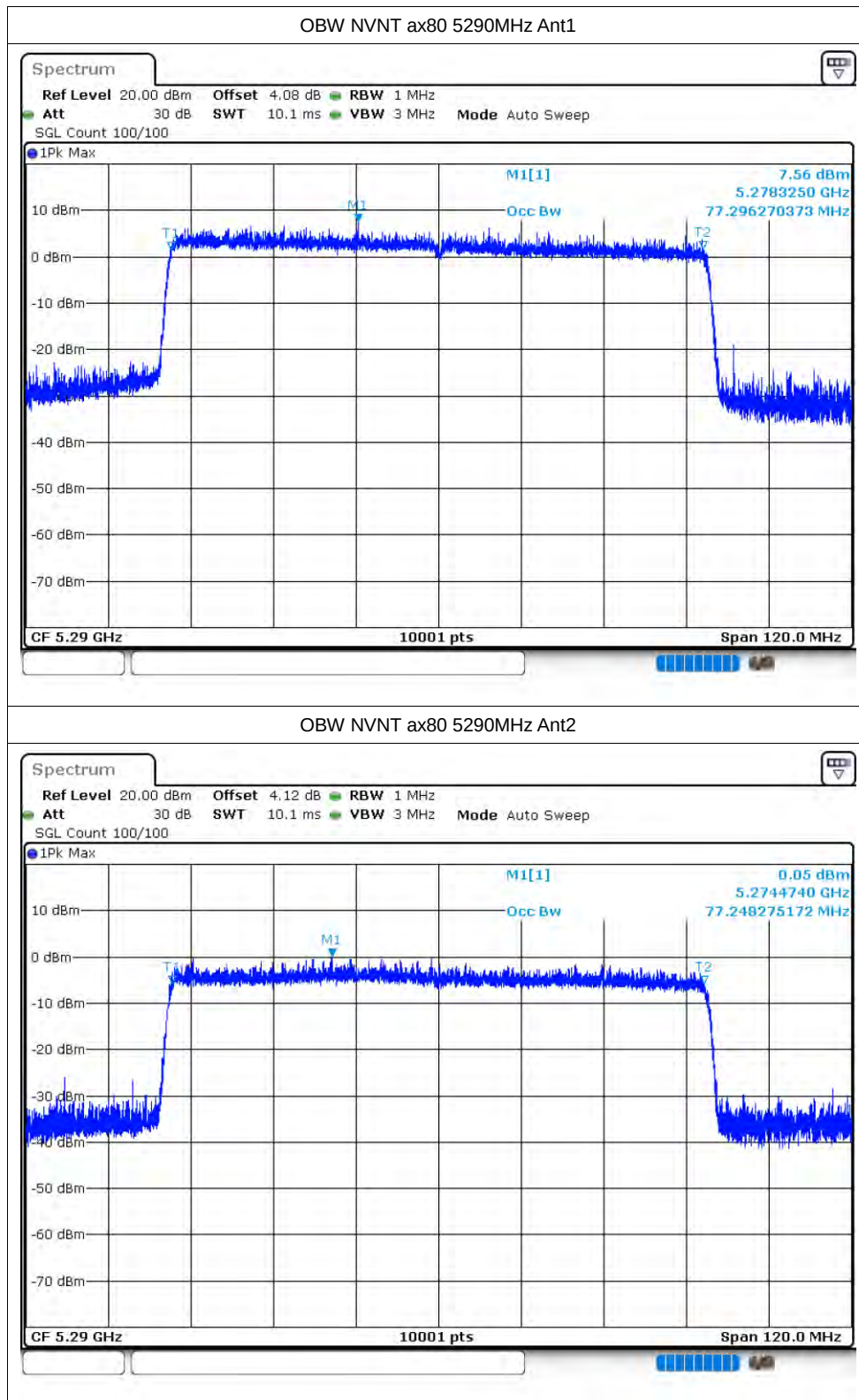


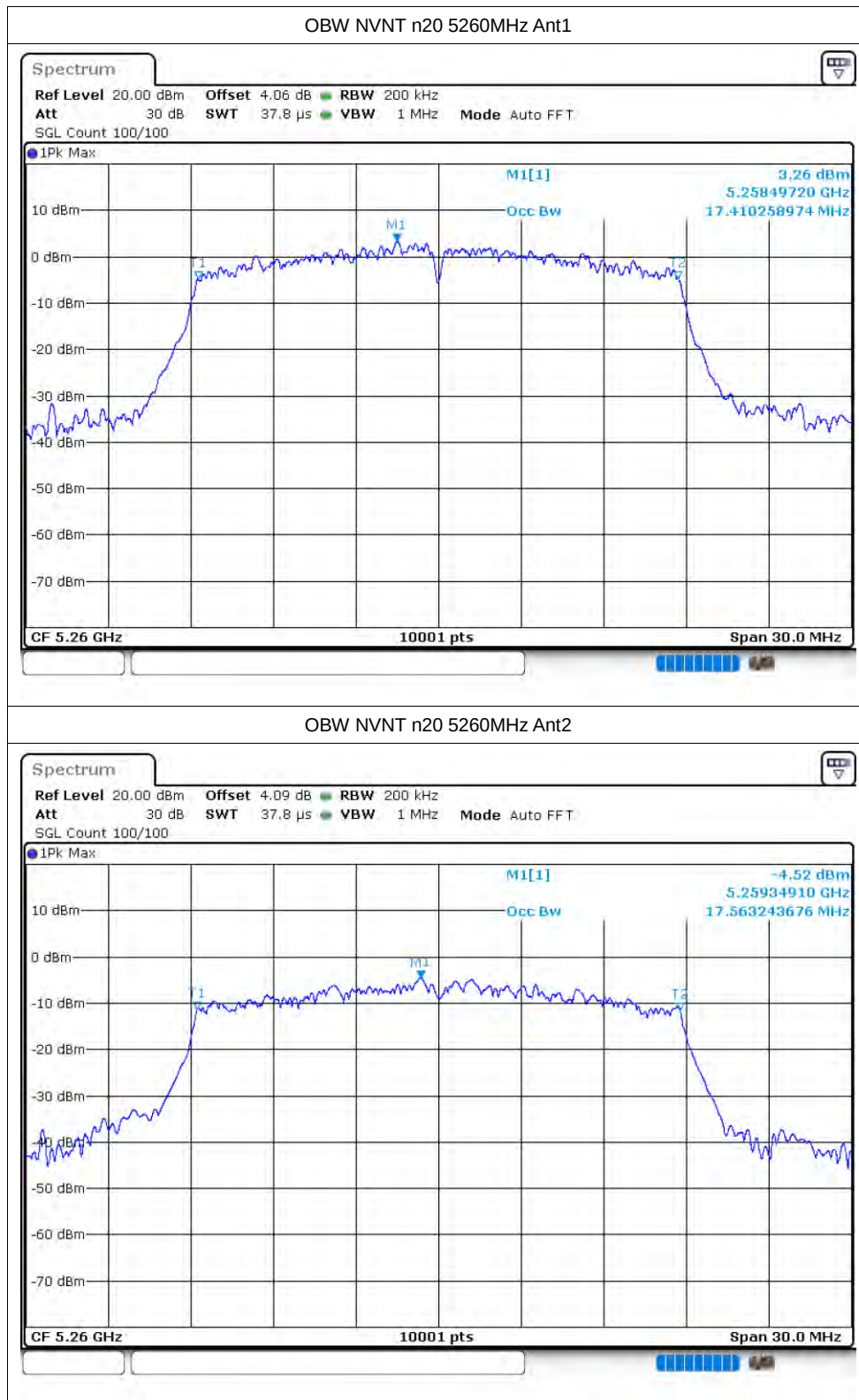


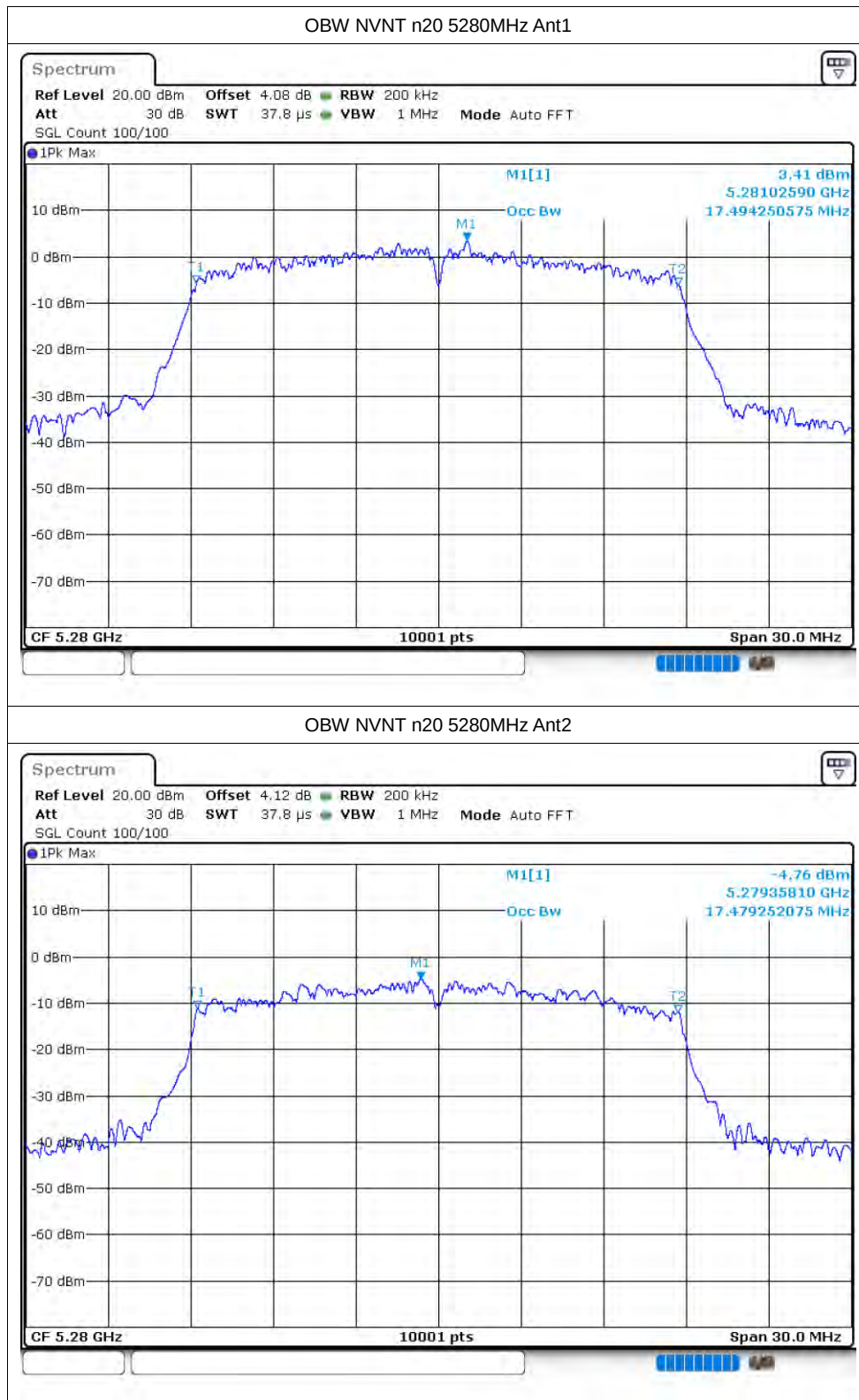


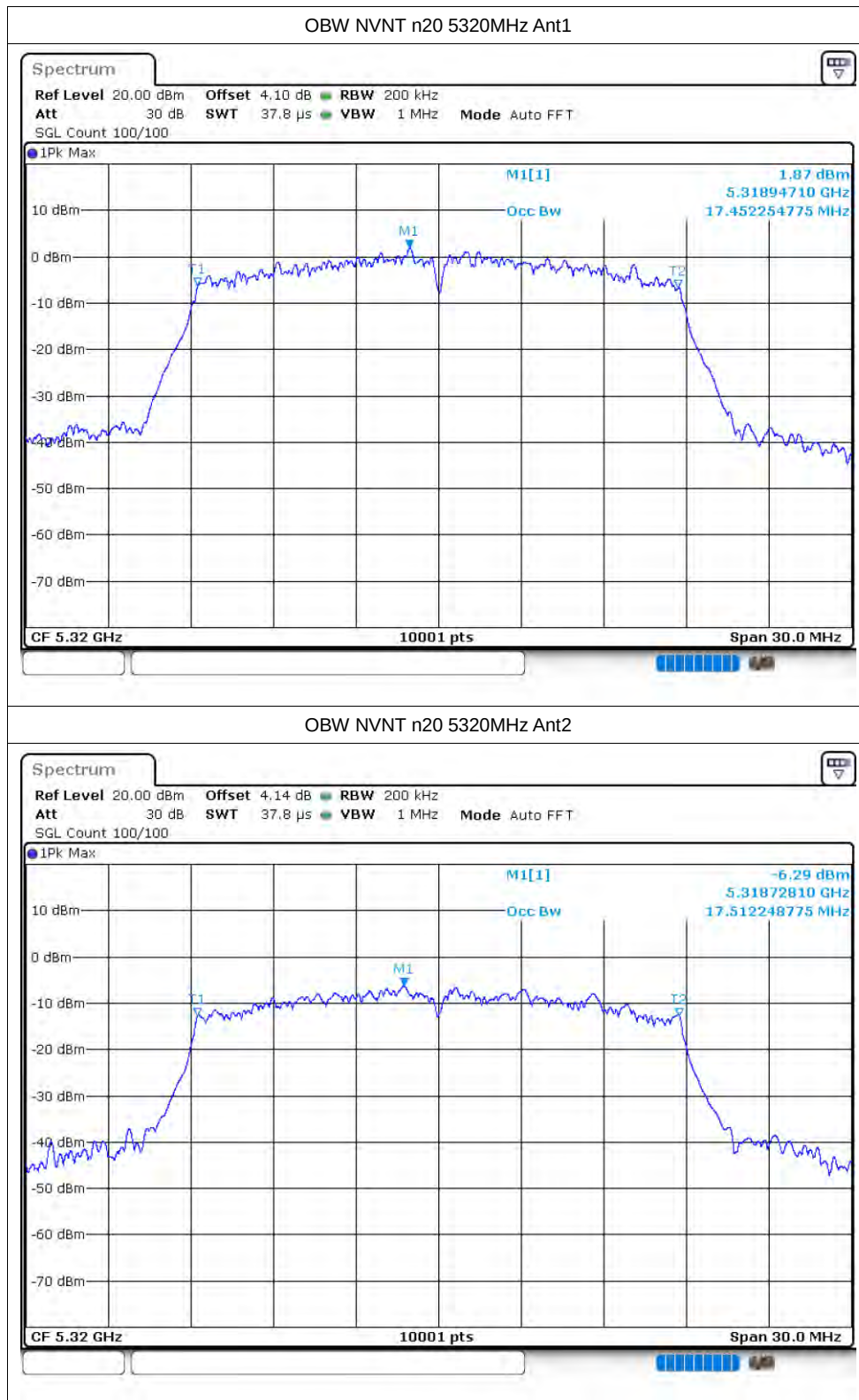


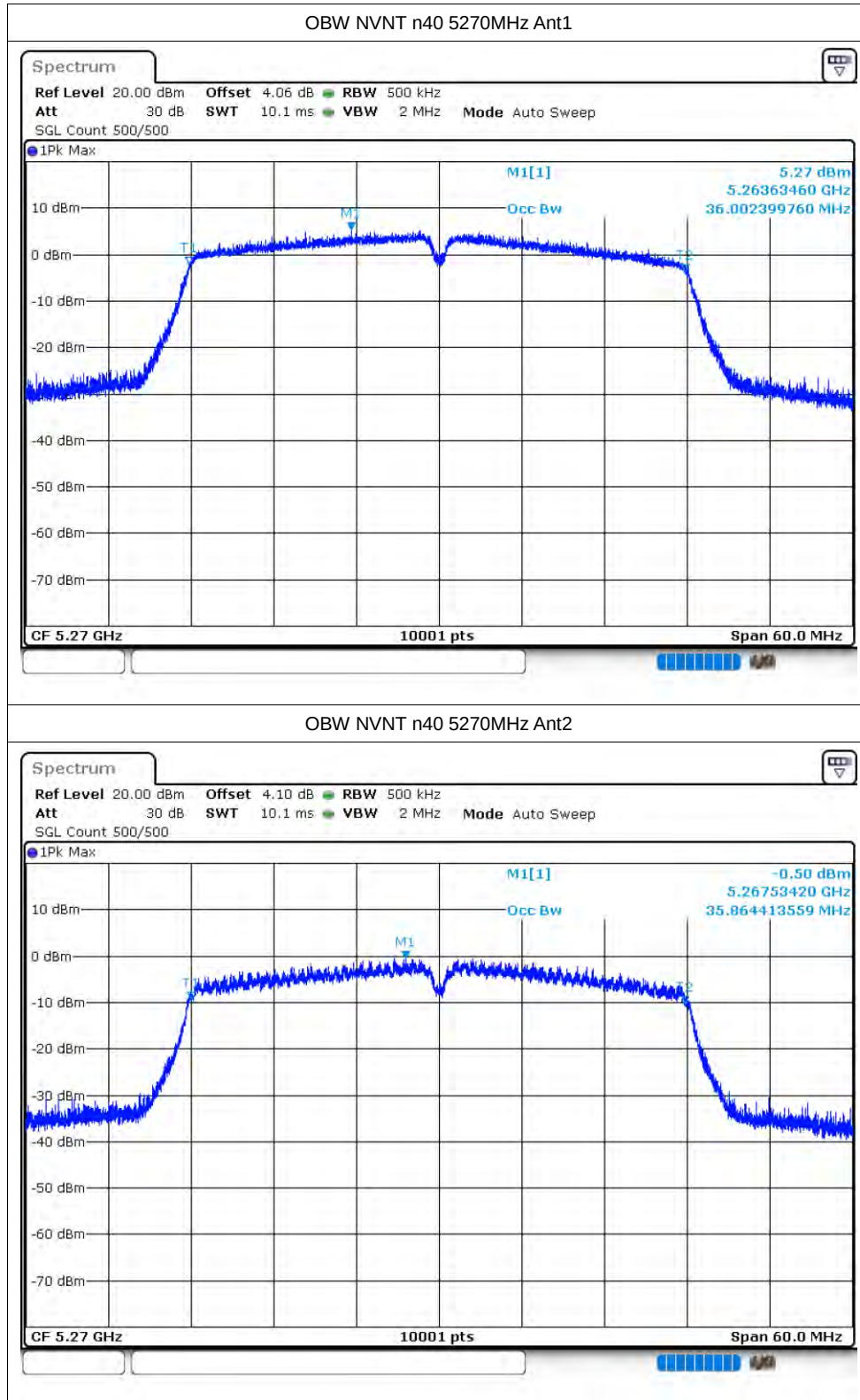


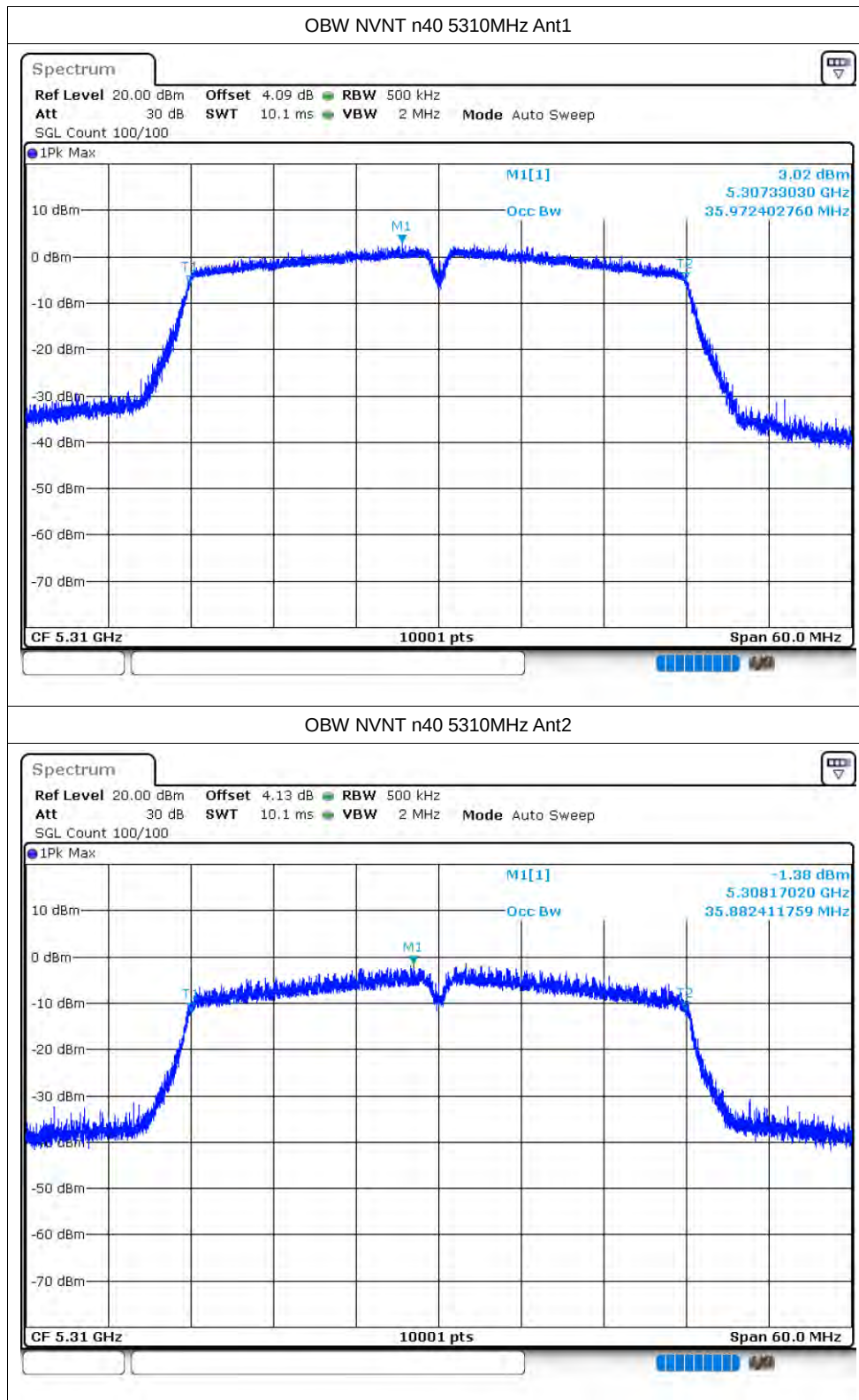












Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5260	Ant1	1.95	0	1.95	--	Pass
NVNT	ac20	5260	Ant2	-5.77	0	-5.77	--	Pass
NVNT	ac20	5260	Sum	--	--	2.63	11	Pass
NVNT	ac20	5280	Ant1	1.32	0	1.32	--	Pass
NVNT	ac20	5280	Ant2	-5.53	0	-5.53	--	Pass
NVNT	ac20	5280	Sum	--	--	2.14	11	Pass
NVNT	ac20	5320	Ant1	-0.23	0	-0.23	--	Pass
NVNT	ac20	5320	Ant2	-6.53	0	-6.53	--	Pass
NVNT	ac20	5320	Sum	--	--	0.68	11	Pass
NVNT	ac40	5270	Ant1	-1.71	0	-1.71	--	Pass
NVNT	ac40	5270	Ant2	-8.88	0	-8.88	--	Pass
NVNT	ac40	5270	Sum	--	--	-0.95	11	Pass
NVNT	ac40	5310	Ant1	-3.08	0	-3.08	--	Pass
NVNT	ac40	5310	Ant2	-9.07	0	-9.07	--	Pass
NVNT	ac40	5310	Sum	--	--	-2.1	11	Pass
NVNT	ac80	5290	Ant1	-5.61	0	-5.61	--	Pass
NVNT	ac80	5290	Ant2	-13.12	0	-13.12	--	Pass
NVNT	ac80	5290	Sum	--	--	-4.9	11	Pass
NVNT	ax20	5260	Ant1	2.27	0	2.27	--	Pass
NVNT	ax20	5260	Ant2	-5.5	0	-5.5	--	Pass
NVNT	ax20	5260	Sum	--	--	2.94	11	Pass
NVNT	ax20	5280	Ant1	0.85	0	0.85	--	Pass
NVNT	ax20	5280	Ant2	-5.75	0	-5.75	--	Pass
NVNT	ax20	5280	Sum	--	--	1.71	11	Pass
NVNT	ax20	5320	Ant1	0.02	0	0.02	--	Pass
NVNT	ax20	5320	Ant2	-6.24	0	-6.24	--	Pass
NVNT	ax20	5320	Sum	--	--	0.94	11	Pass
NVNT	ax40	5270	Ant1	-2.21	0	-2.21	--	Pass
NVNT	ax40	5270	Ant2	-9.34	0	-9.34	--	Pass
NVNT	ax40	5270	Sum	--	--	-1.44	11	Pass
NVNT	ax40	5310	Ant1	-3.91	0	-3.91	--	Pass
NVNT	ax40	5310	Ant2	-9.84	0	-9.84	--	Pass
NVNT	ax40	5310	Sum	--	--	-2.92	11	Pass
NVNT	ax80	5290	Ant1	-5.9	0	-5.9	--	Pass
NVNT	ax80	5290	Ant2	-13.19	0	-13.19	--	Pass
NVNT	ax80	5290	Sum	--	--	-5.16	11	Pass
NVNT	n20	5260	Ant1	1.99	0	1.99	--	Pass
NVNT	n20	5260	Ant2	-5.81	0	-5.81	--	Pass
NVNT	n20	5260	Sum	--	--	2.66	11	Pass
NVNT	n20	5280	Ant1	1.91	0	1.91	--	Pass
NVNT	n20	5280	Ant2	-4.96	0	-4.96	--	Pass

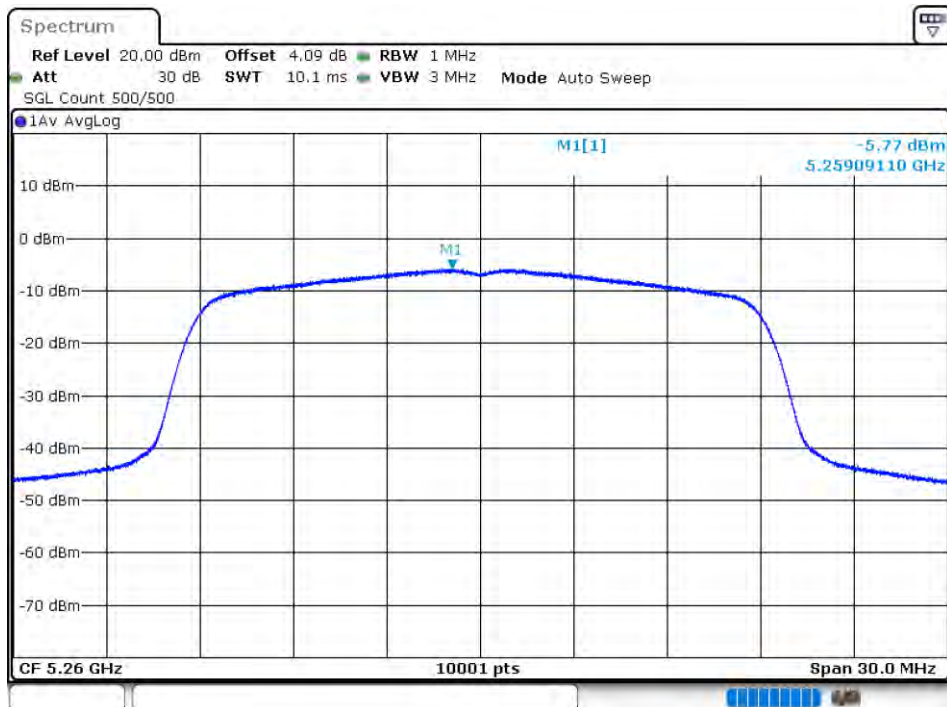
NVNT	n20	5280	Sum	--	--	2.72	11	Pass
NVNT	n20	5320	Ant1	0.16	0	0.16	--	Pass
NVNT	n20	5320	Ant2	-6.85	0	-6.85	--	Pass
NVNT	n20	5320	Sum	--	--	0.95	11	Pass
NVNT	n40	5270	Ant1	-1.47	0	-1.47	--	Pass
NVNT	n40	5270	Ant2	-8.63	0	-8.63	--	Pass
NVNT	n40	5270	Sum	--	--	-0.71	11	Pass
NVNT	n40	5310	Ant1	-3.02	0	-3.02	--	Pass
NVNT	n40	5310	Ant2	-8.95	0	-8.95	--	Pass
NVNT	n40	5310	Sum	--	--	-2.03	11	Pass

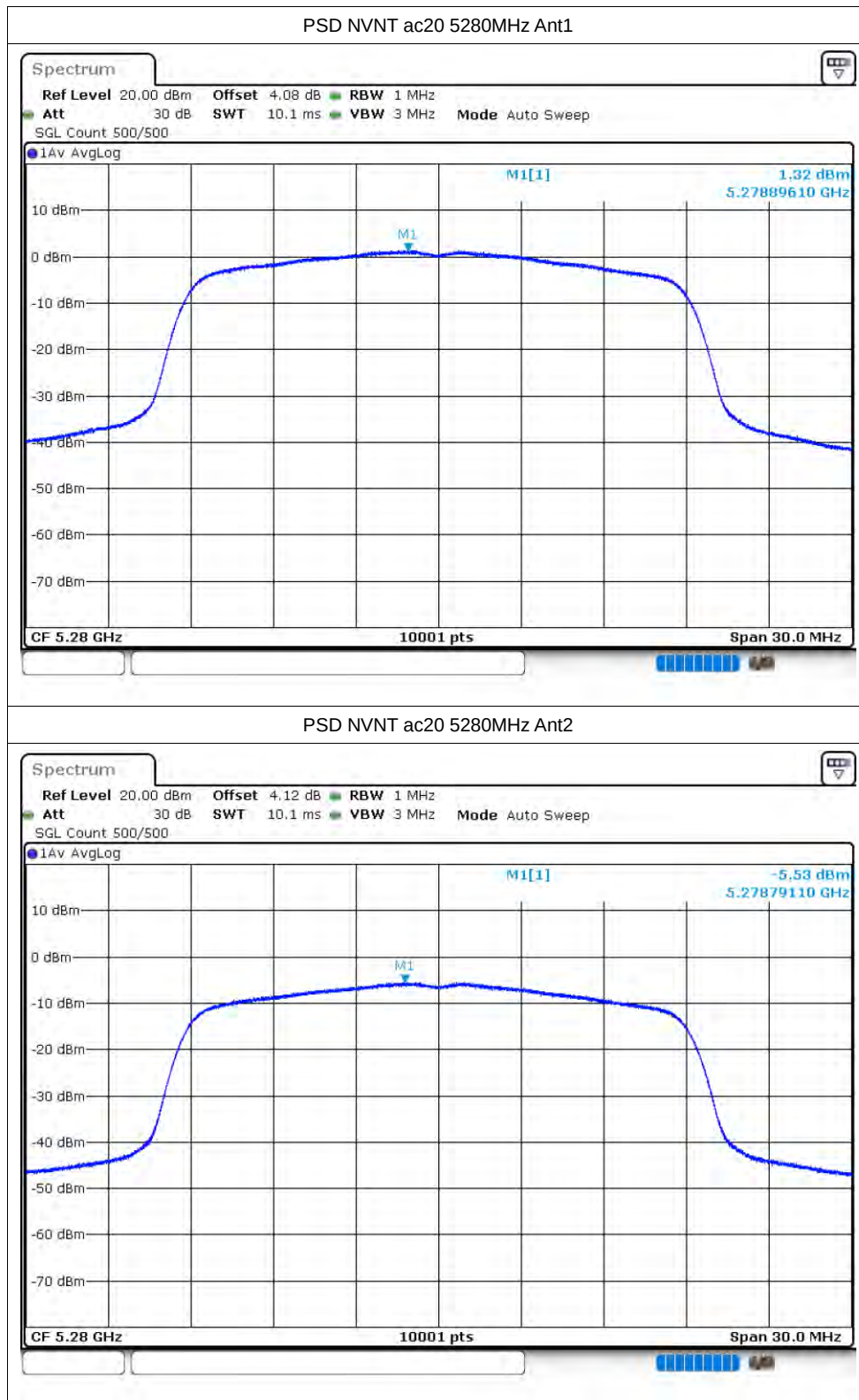
Test Graphs

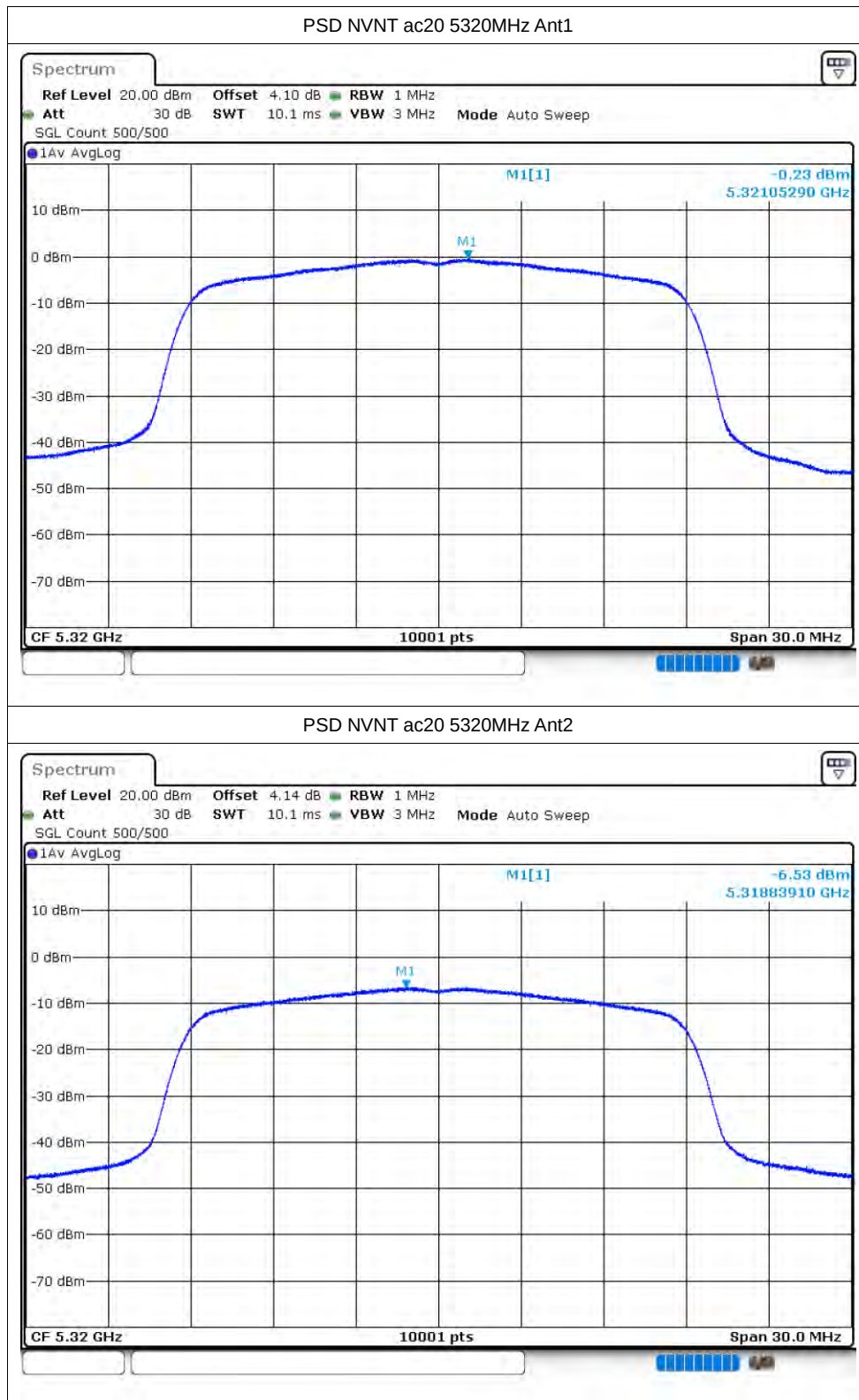
PSD NVNT ac20 5260MHz Ant1



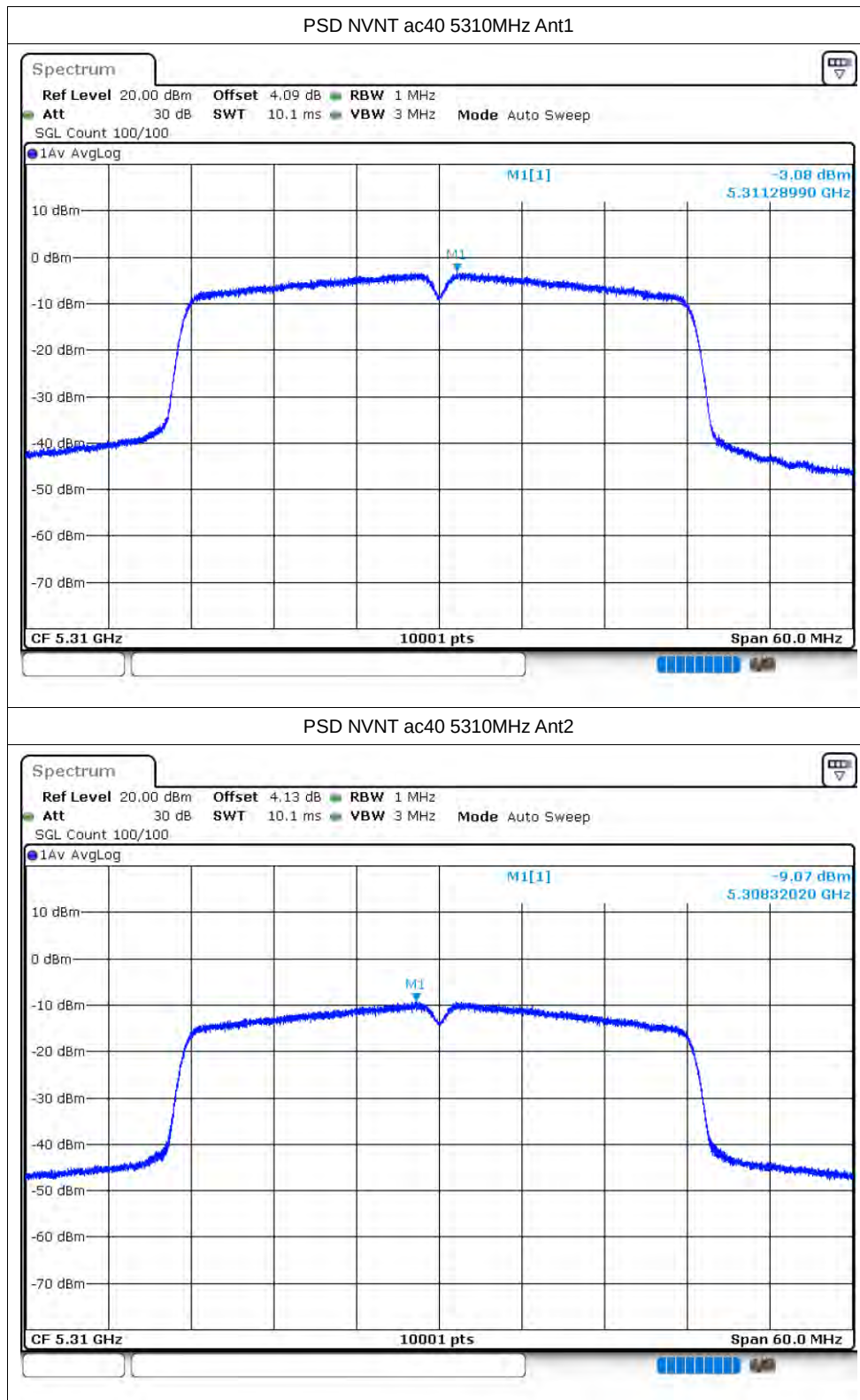
PSD NVNT ac20 5260MHz Ant2



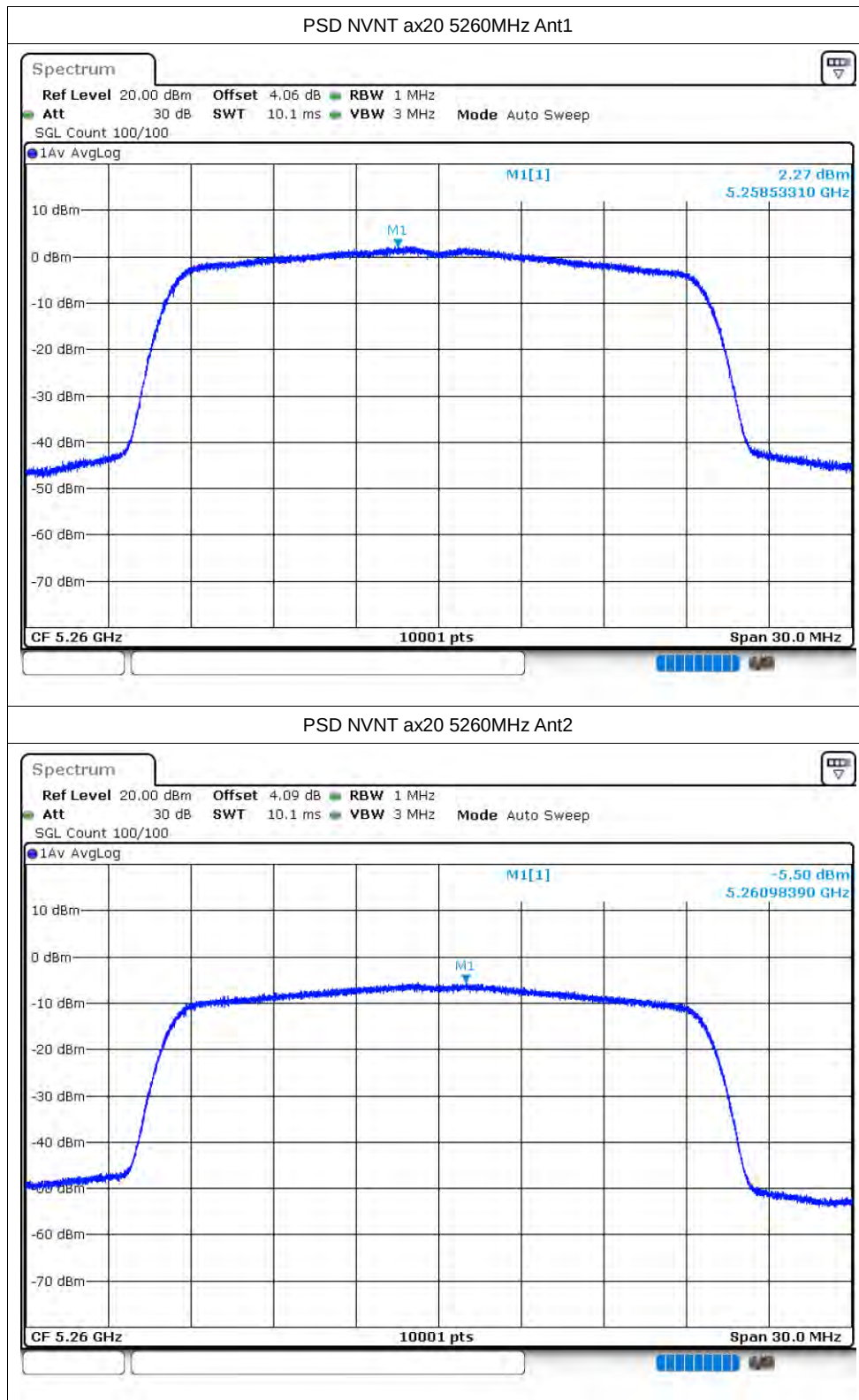


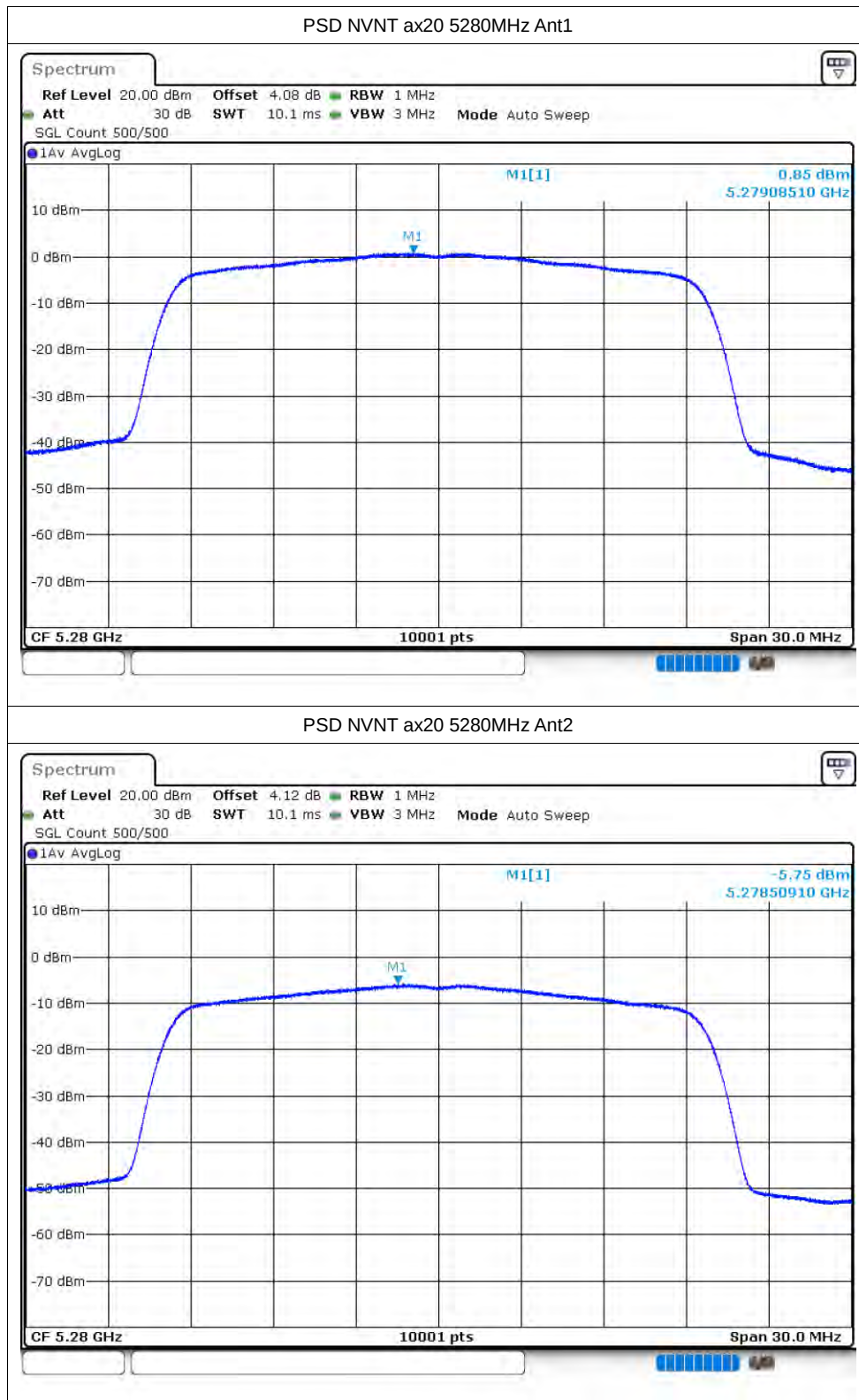


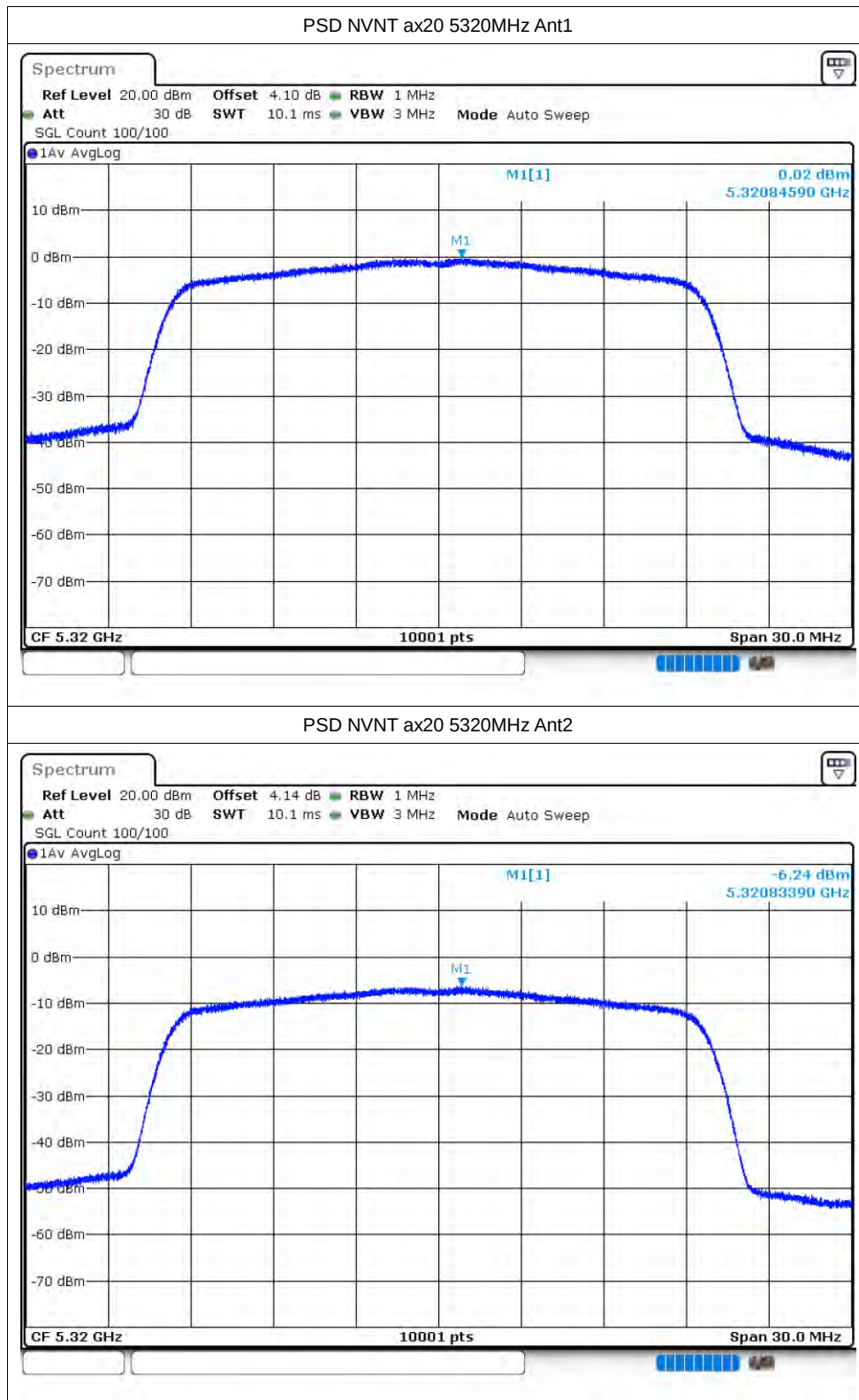




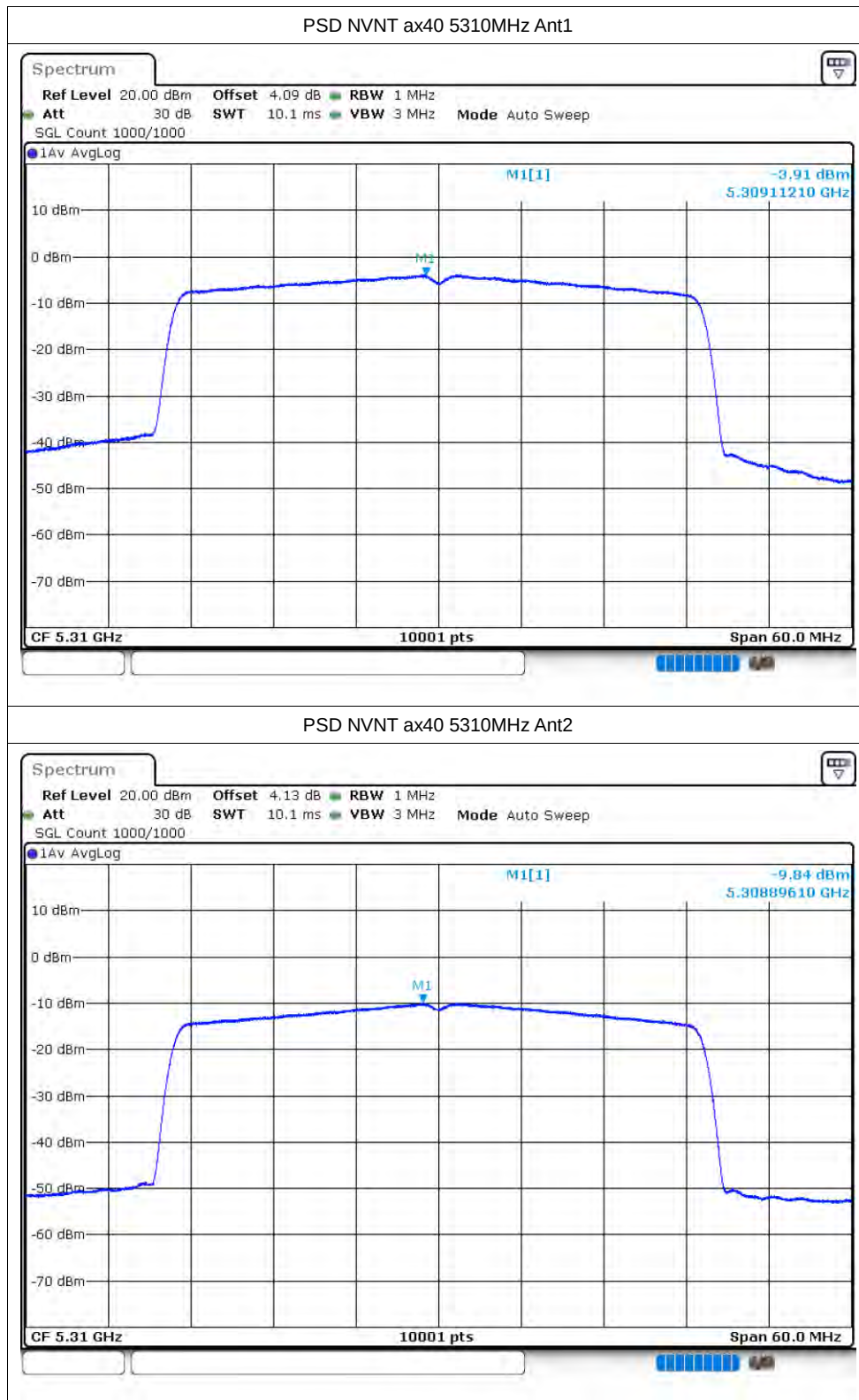


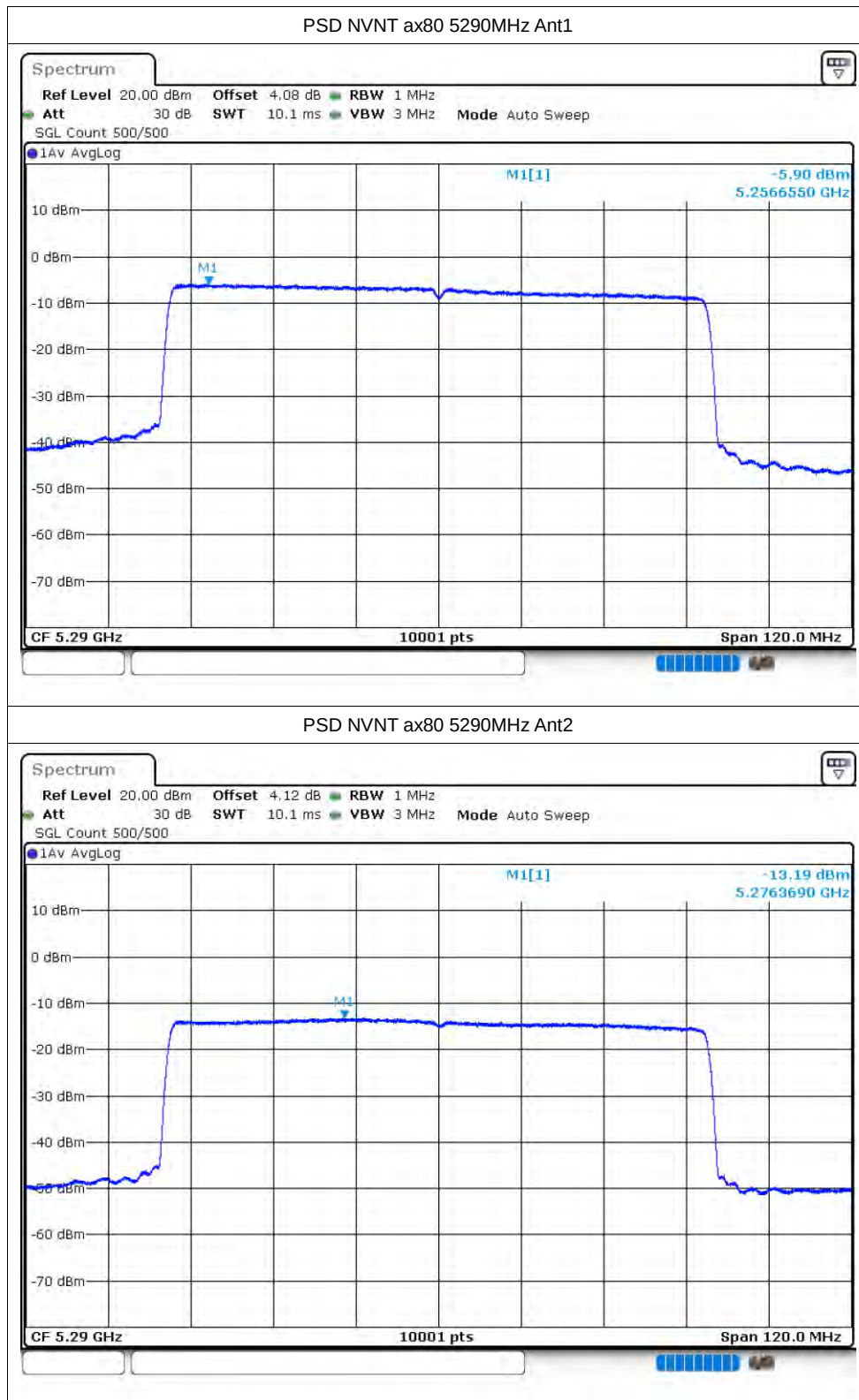


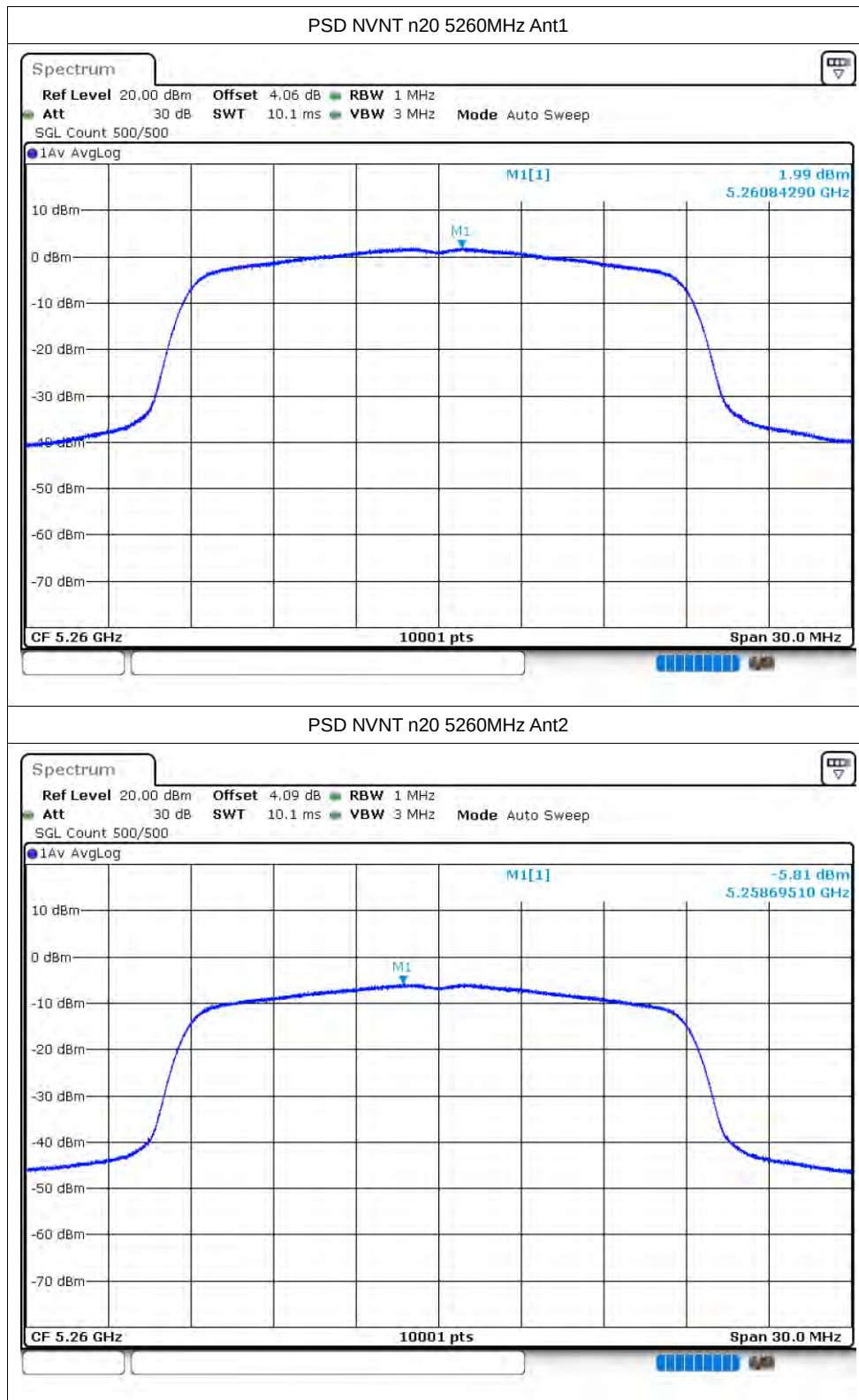


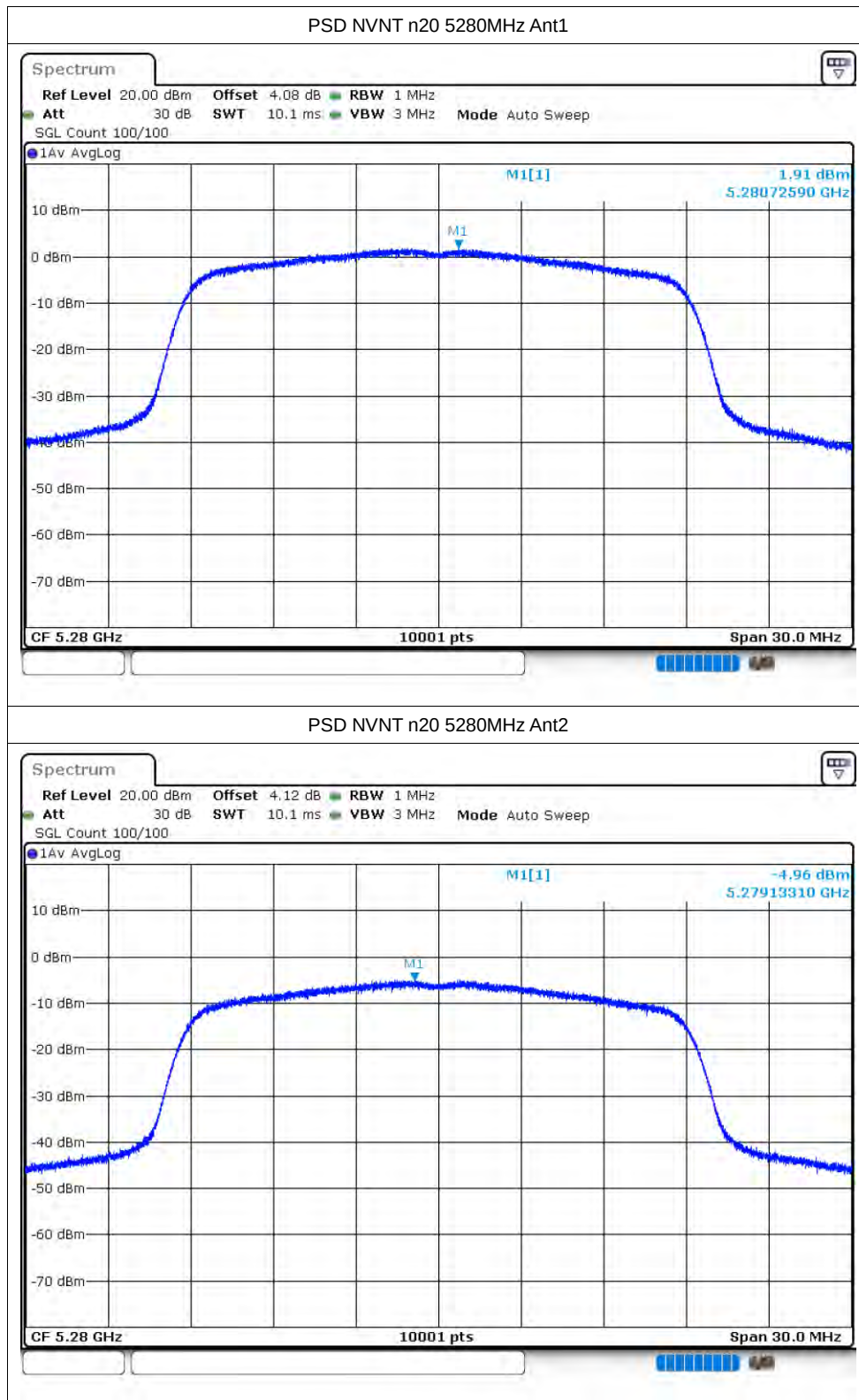


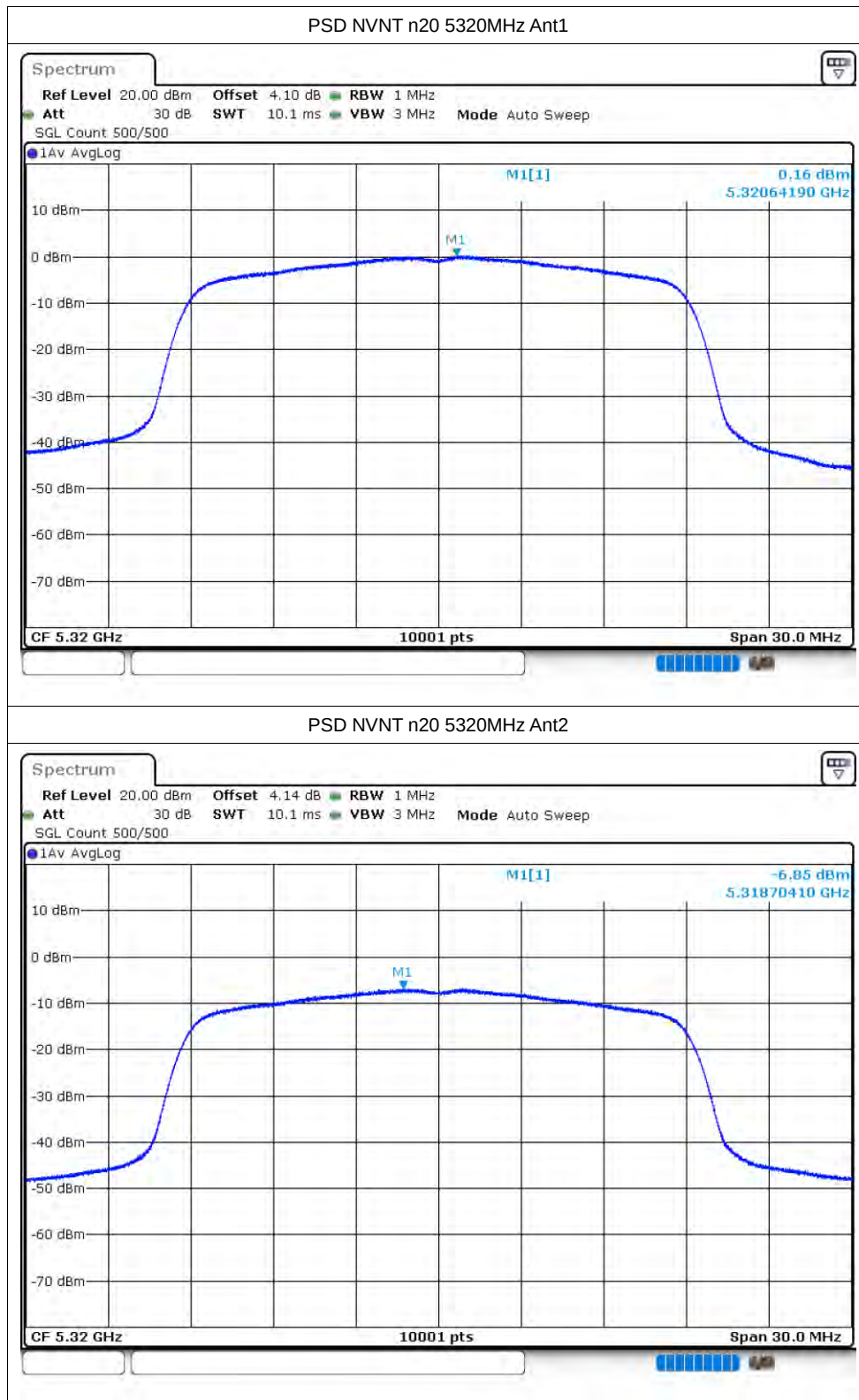




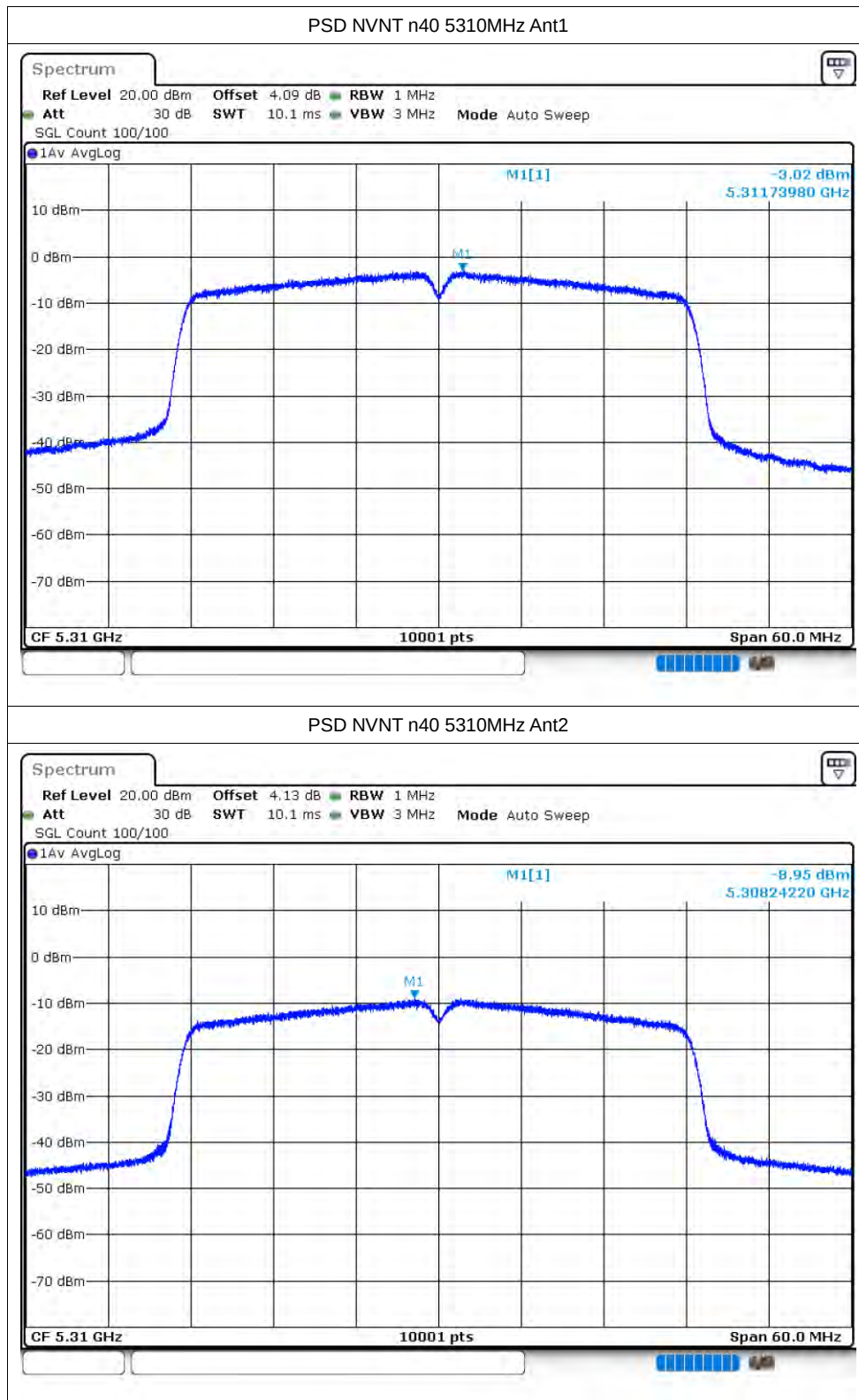












Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ac20	5260	Ant1	-40.68	-27	Pass
NVNT	ac20	5260	Ant2	-41.62	-27	Pass
NVNT	ac20	5320	Ant1	-39.87	-27	Pass
NVNT	ac20	5320	Ant2	-40.73	-27	Pass
NVNT	ac40	5270	Ant1	-41.41	-27	Pass
NVNT	ac40	5270	Ant2	-42.07	-27	Pass
NVNT	ac40	5310	Ant1	-37.11	-27	Pass
NVNT	ac40	5310	Ant2	-36.77	-27	Pass
NVNT	ac80	5290	Ant1	-27.71	-27	Pass
NVNT	ac80	5290	Ant2	-29.15	-27	Pass
NVNT	ax20	5260	Ant1	-41.11	-27	Pass
NVNT	ax20	5260	Ant2	-40.25	-27	Pass
NVNT	ax20	5320	Ant1	-32.98	-27	Pass
NVNT	ax20	5320	Ant2	-38.89	-27	Pass
NVNT	ax40	5270	Ant1	-41.37	-27	Pass
NVNT	ax40	5270	Ant2	-42.03	-27	Pass
NVNT	ax40	5310	Ant1	-29.76	-27	Pass
NVNT	ax40	5310	Ant2	-34.43	-27	Pass
NVNT	ax80	5290	Ant1	-42.46	-27	Pass
NVNT	ax80	5290	Ant2	-45.02	-27	Pass
NVNT	n20	5260	Ant1	-41.2	-27	Pass
NVNT	n20	5260	Ant2	-41.44	-27	Pass
NVNT	n20	5320	Ant1	-39.1	-27	Pass
NVNT	n20	5320	Ant2	-40.33	-27	Pass
NVNT	n40	5270	Ant1	-41.53	-27	Pass
NVNT	n40	5270	Ant2	-41.47	-27	Pass
NVNT	n40	5310	Ant1	-36.06	-27	Pass
NVNT	n40	5310	Ant2	-35.89	-27	Pass

Test Graphs

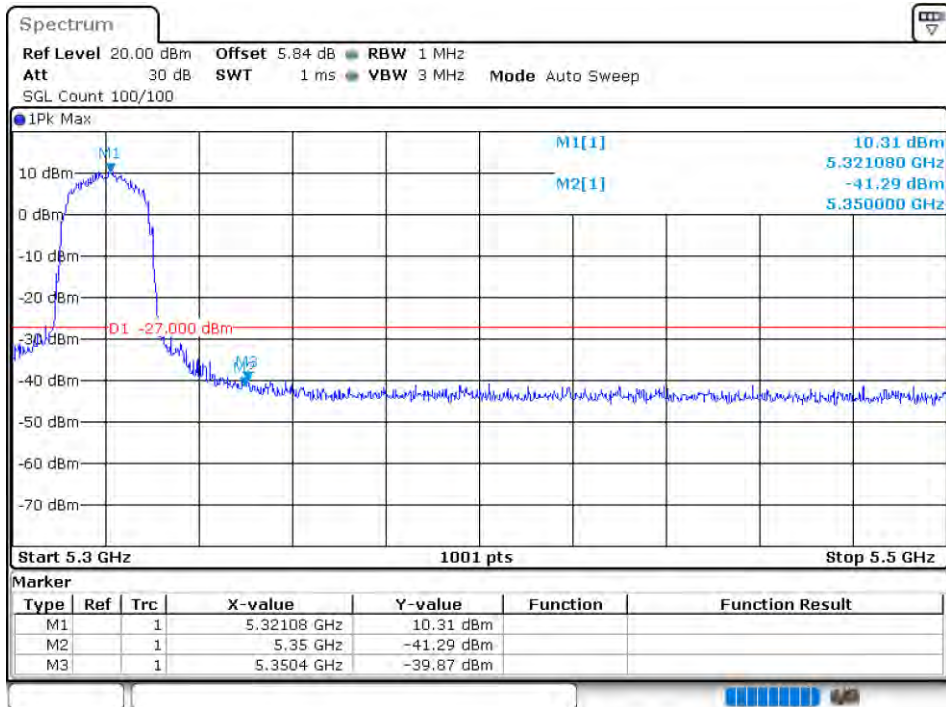
Band Edge NVNT ac20 5260MHz Low Ant1



Band Edge NVNT ac20 5260MHz Low Ant2

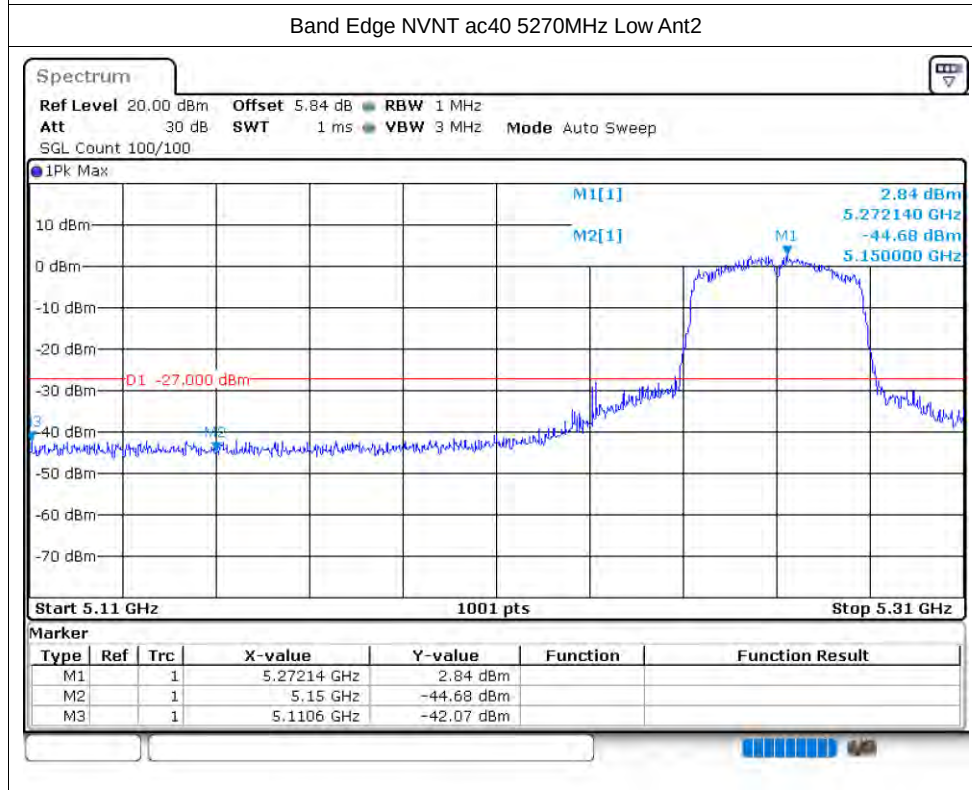
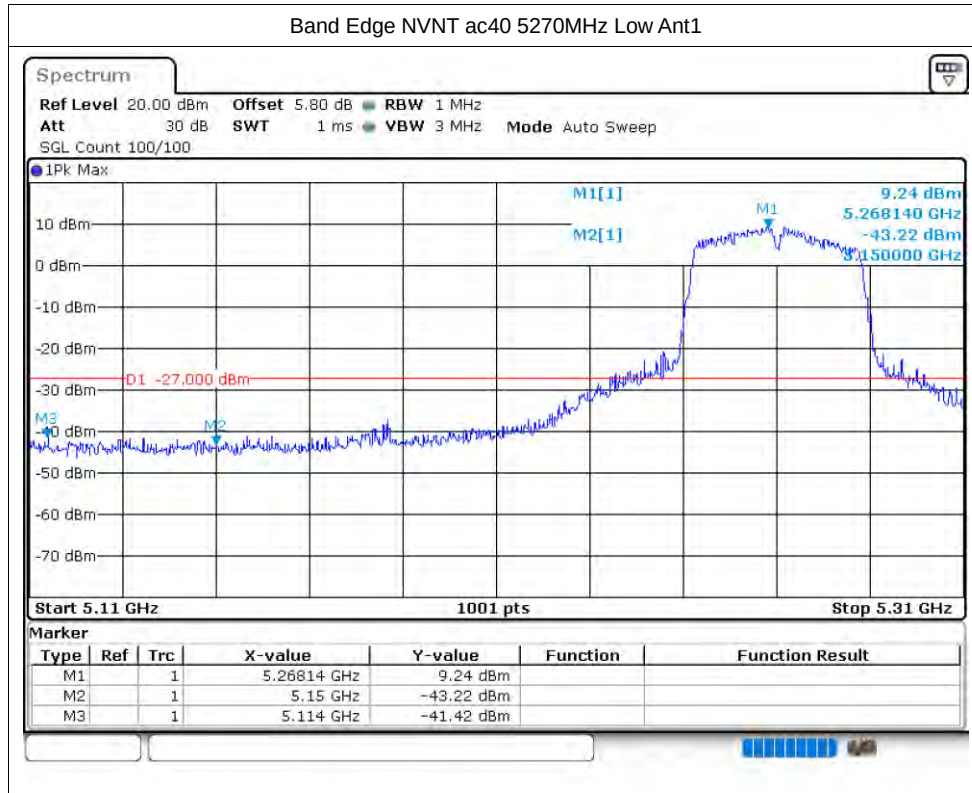


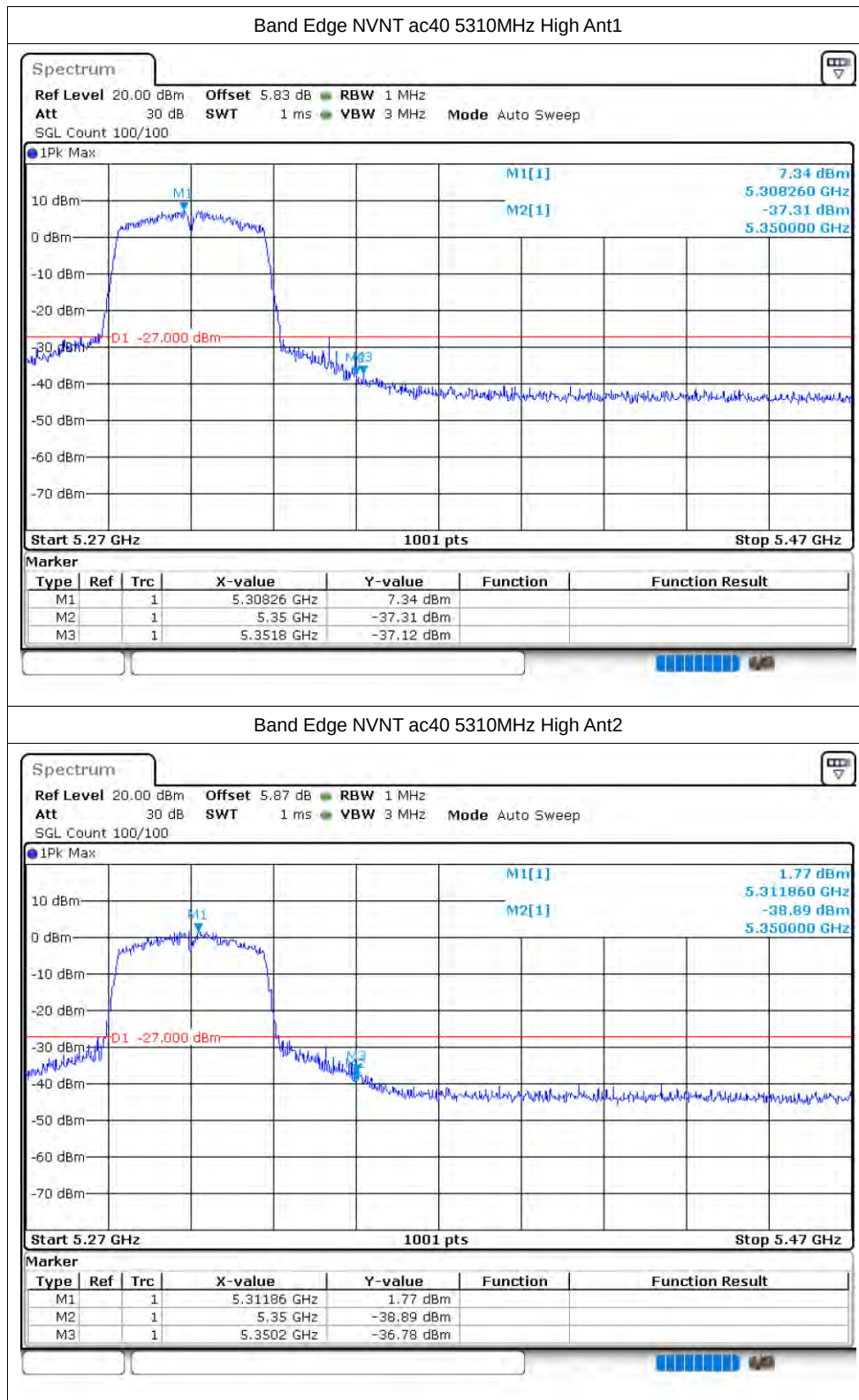
Band Edge NVNT ac20 5320MHz High Ant1

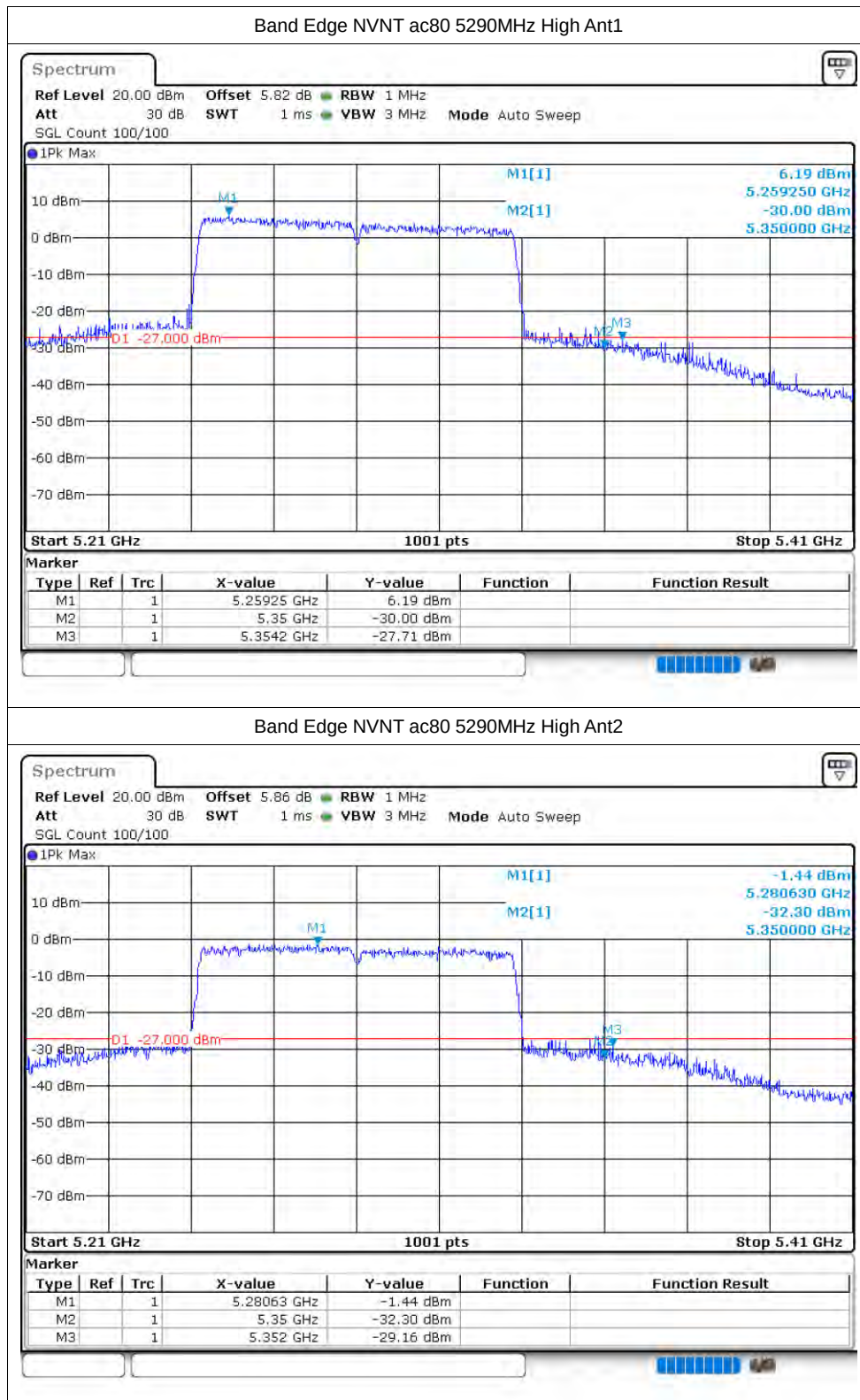


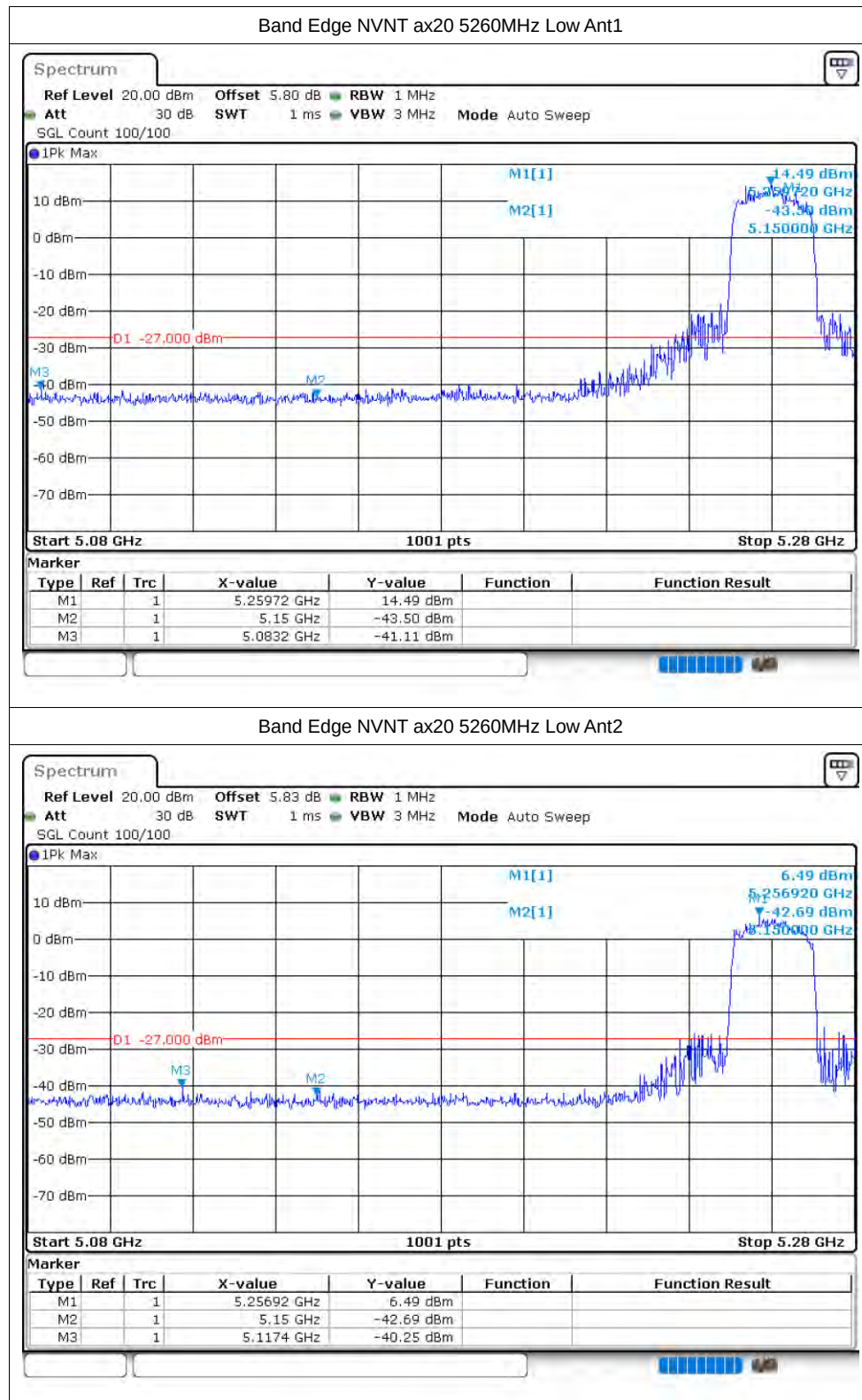
Band Edge NVNT ac20 5320MHz High Ant2

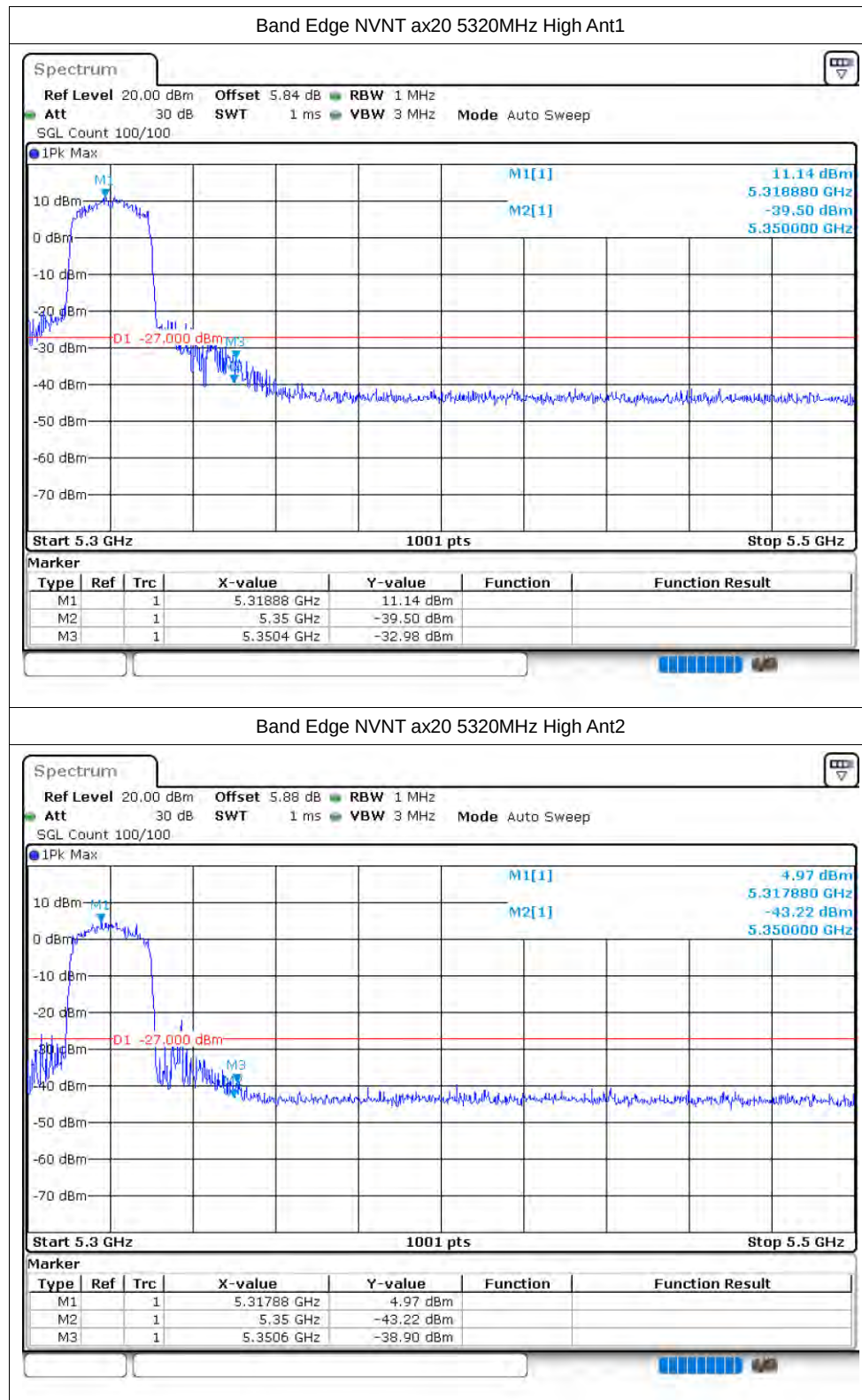




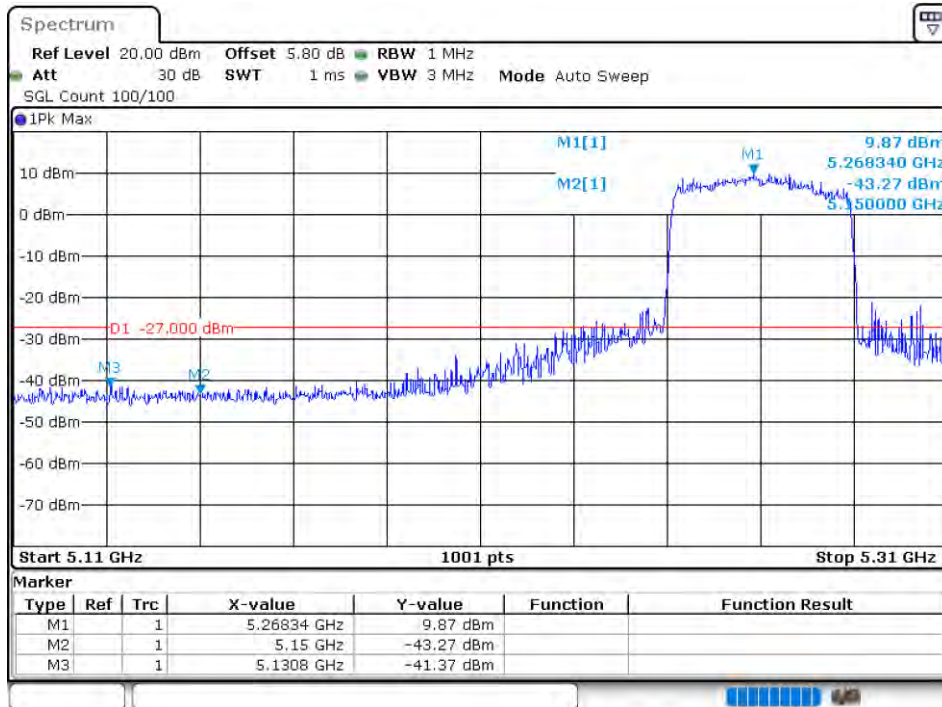




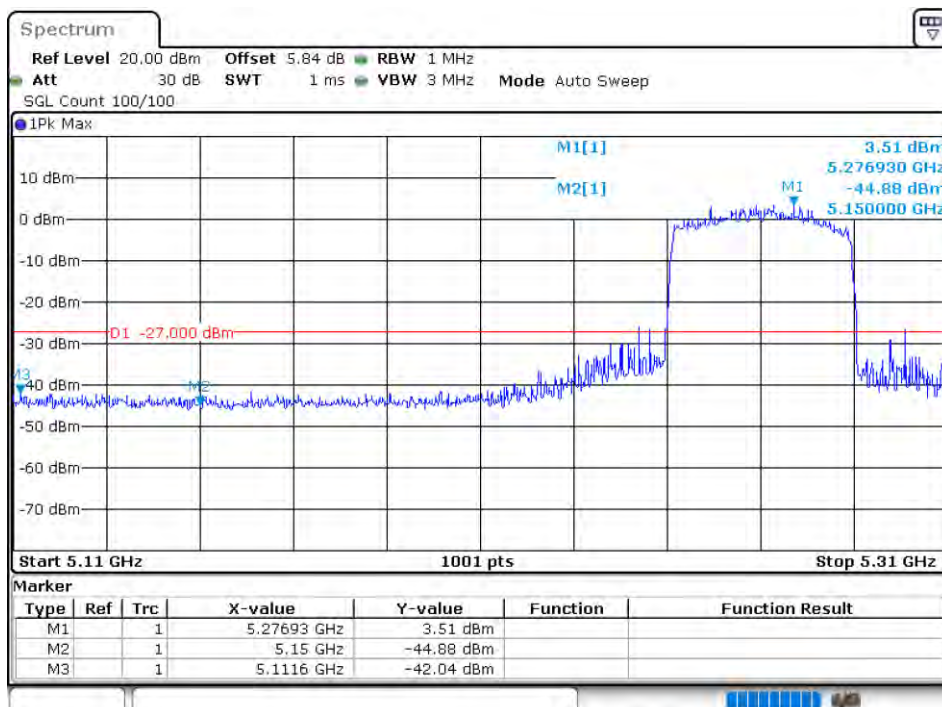




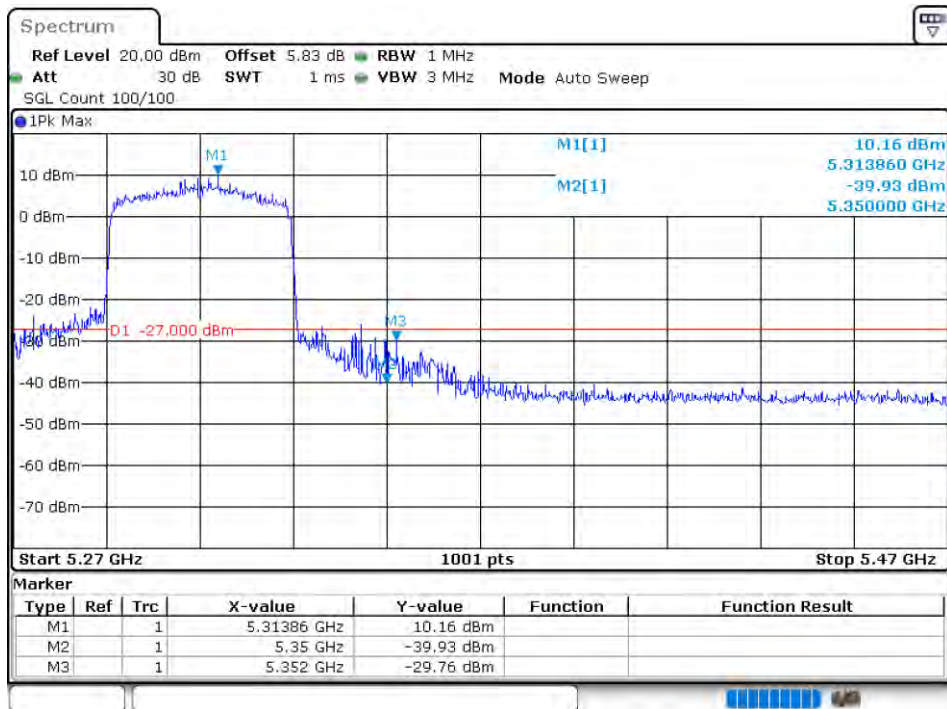
Band Edge NVNT ax40 5270MHz Low Ant1



Band Edge NVNT ax40 5270MHz Low Ant2



Band Edge NVNT ax40 5310MHz High Ant1



Band Edge NVNT ax40 5310MHz High Ant2

