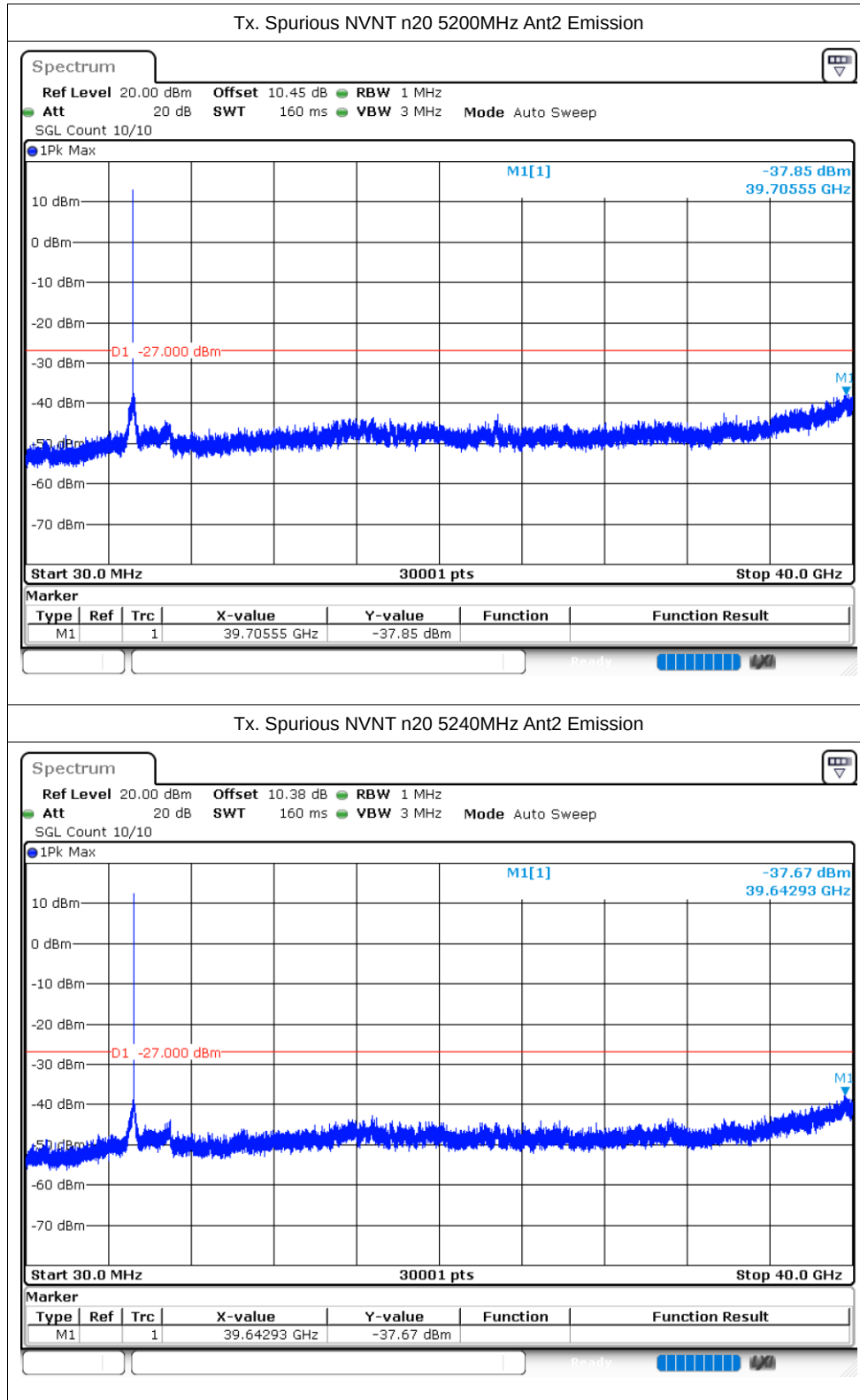
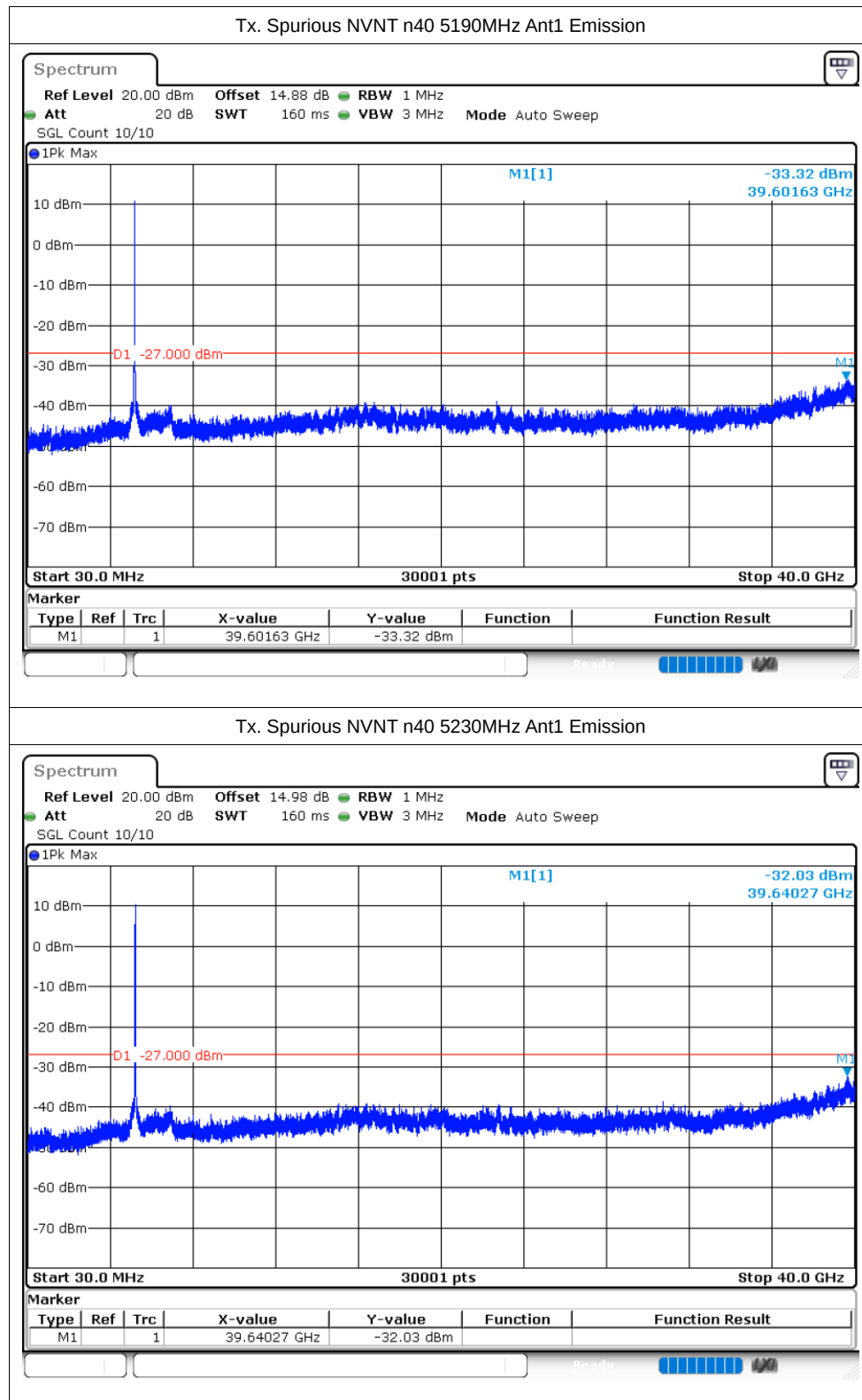
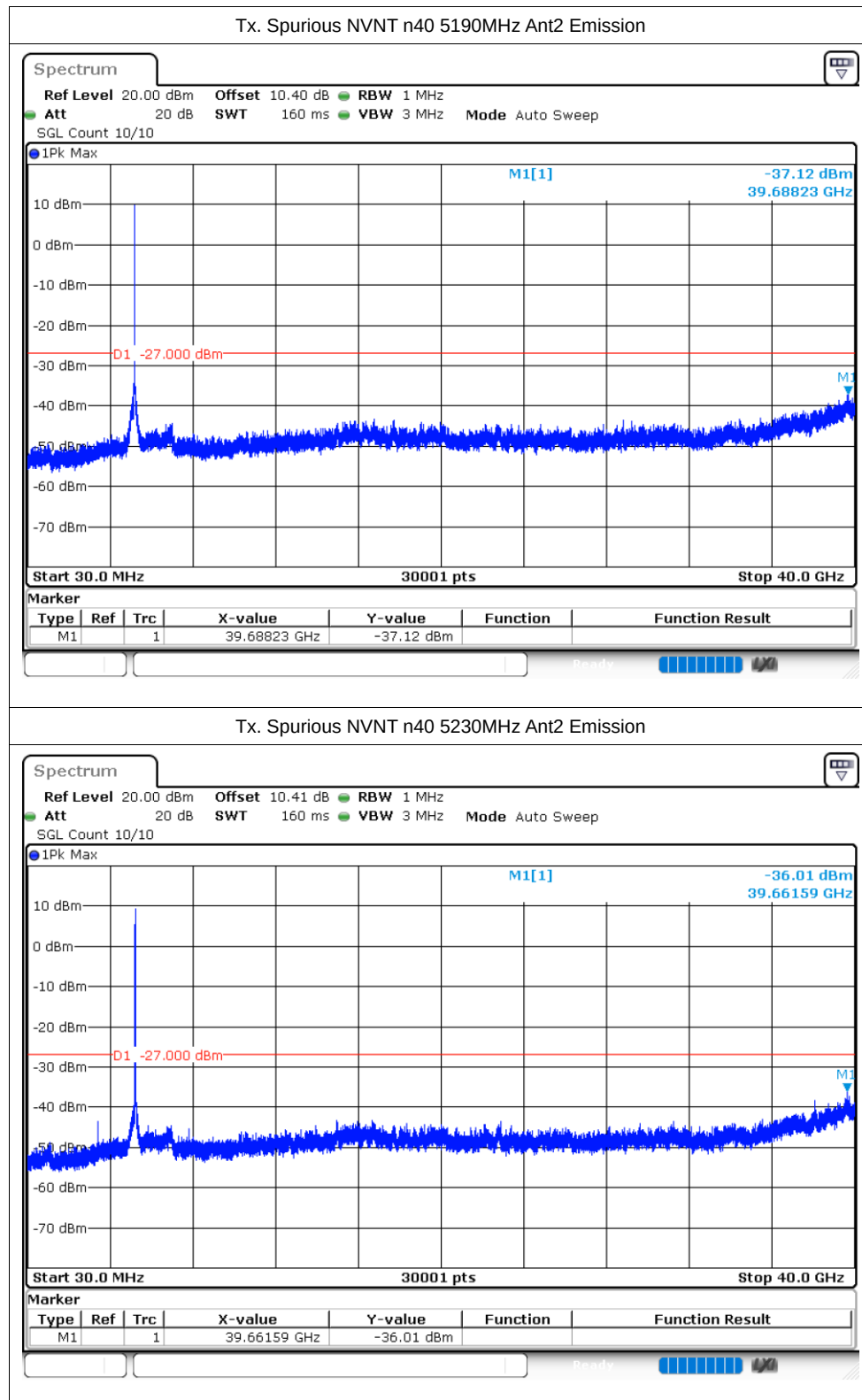
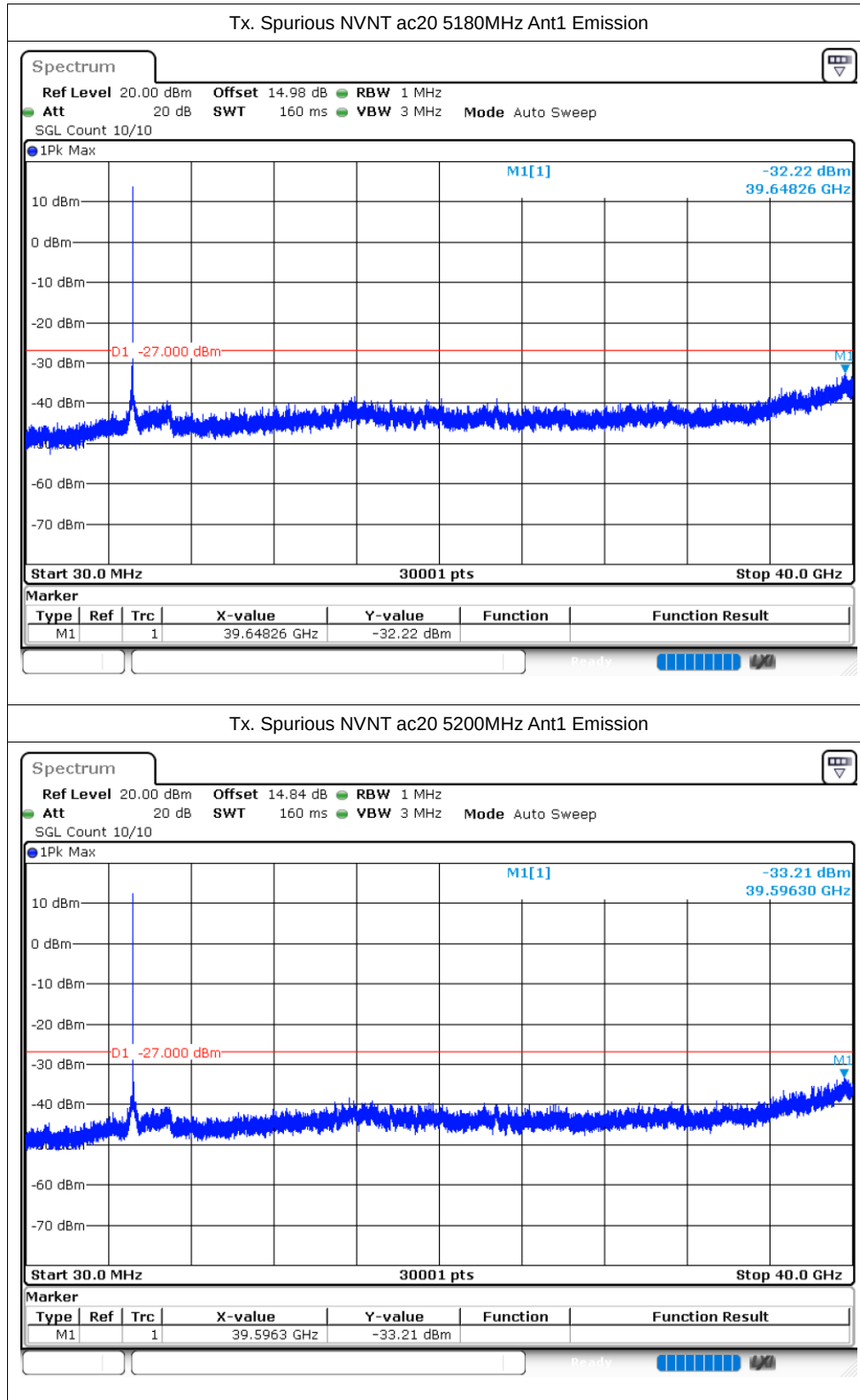
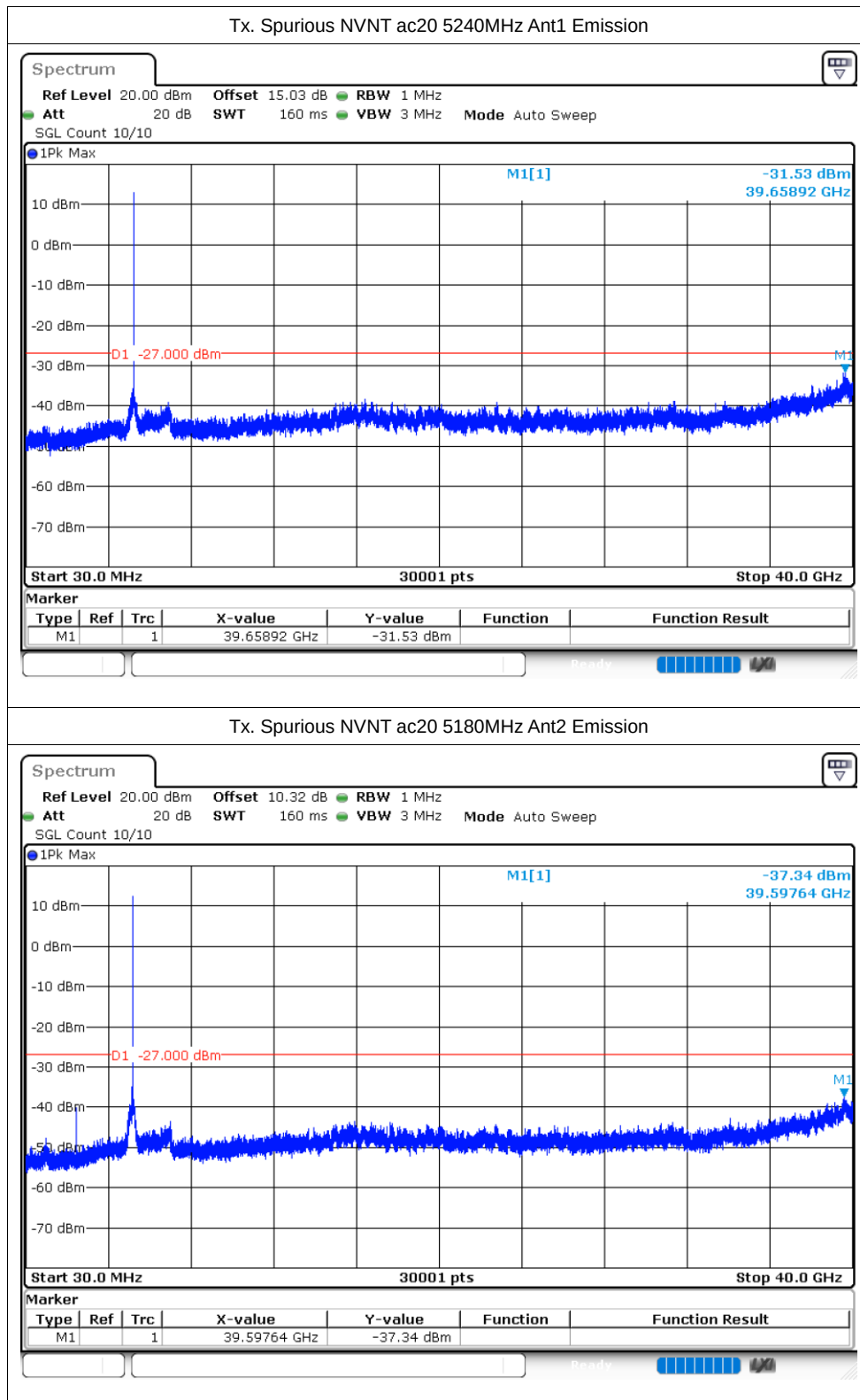


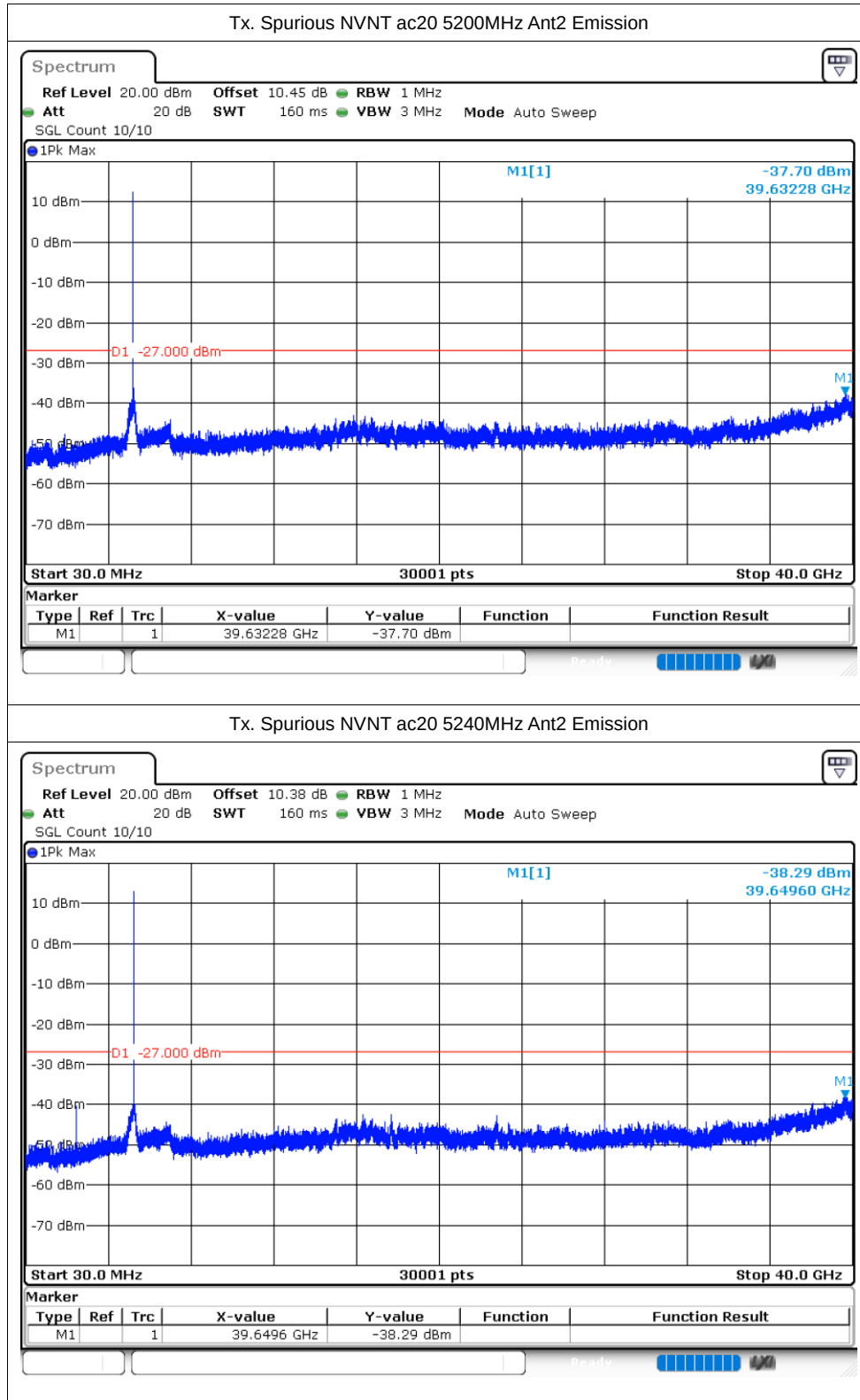


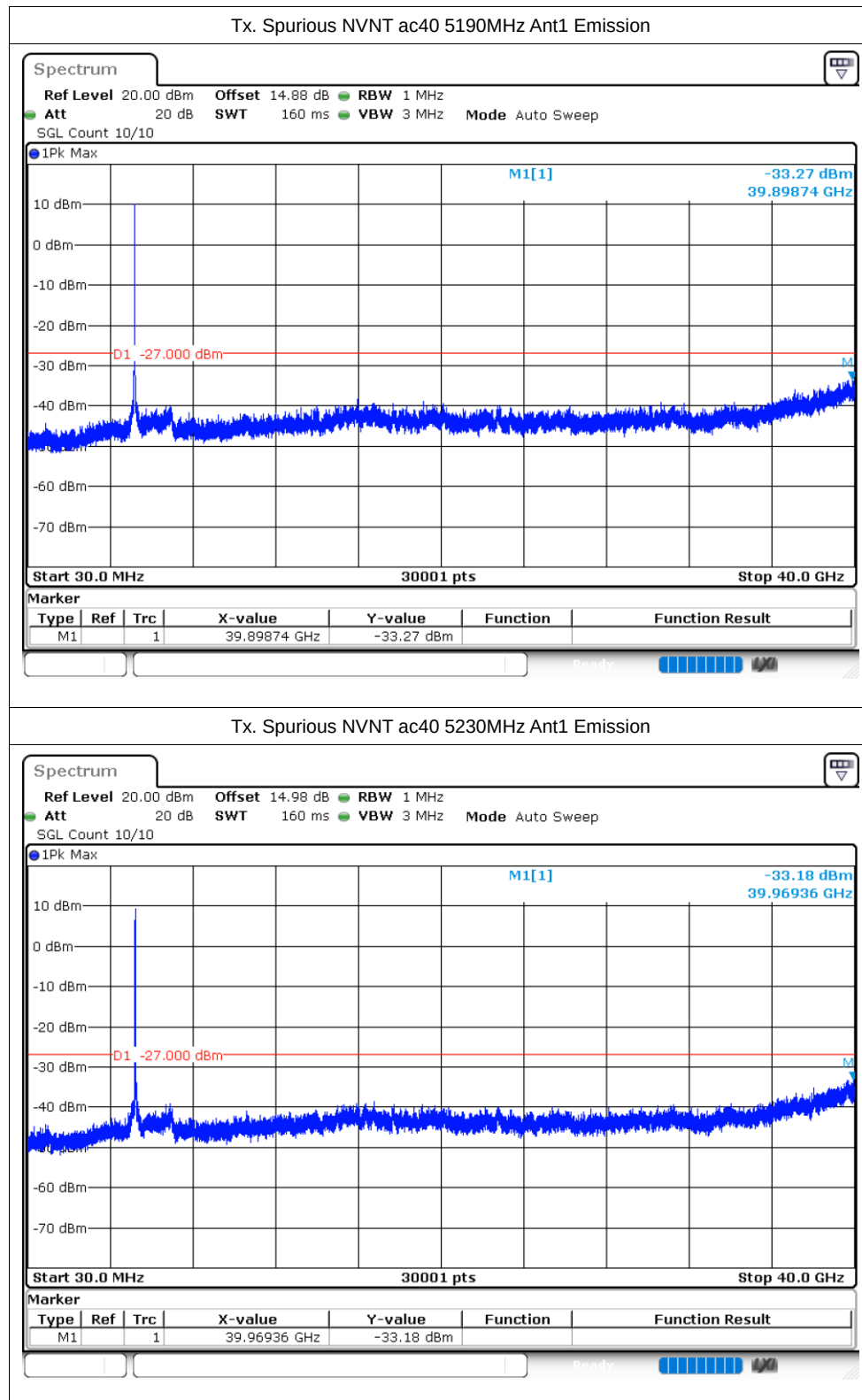


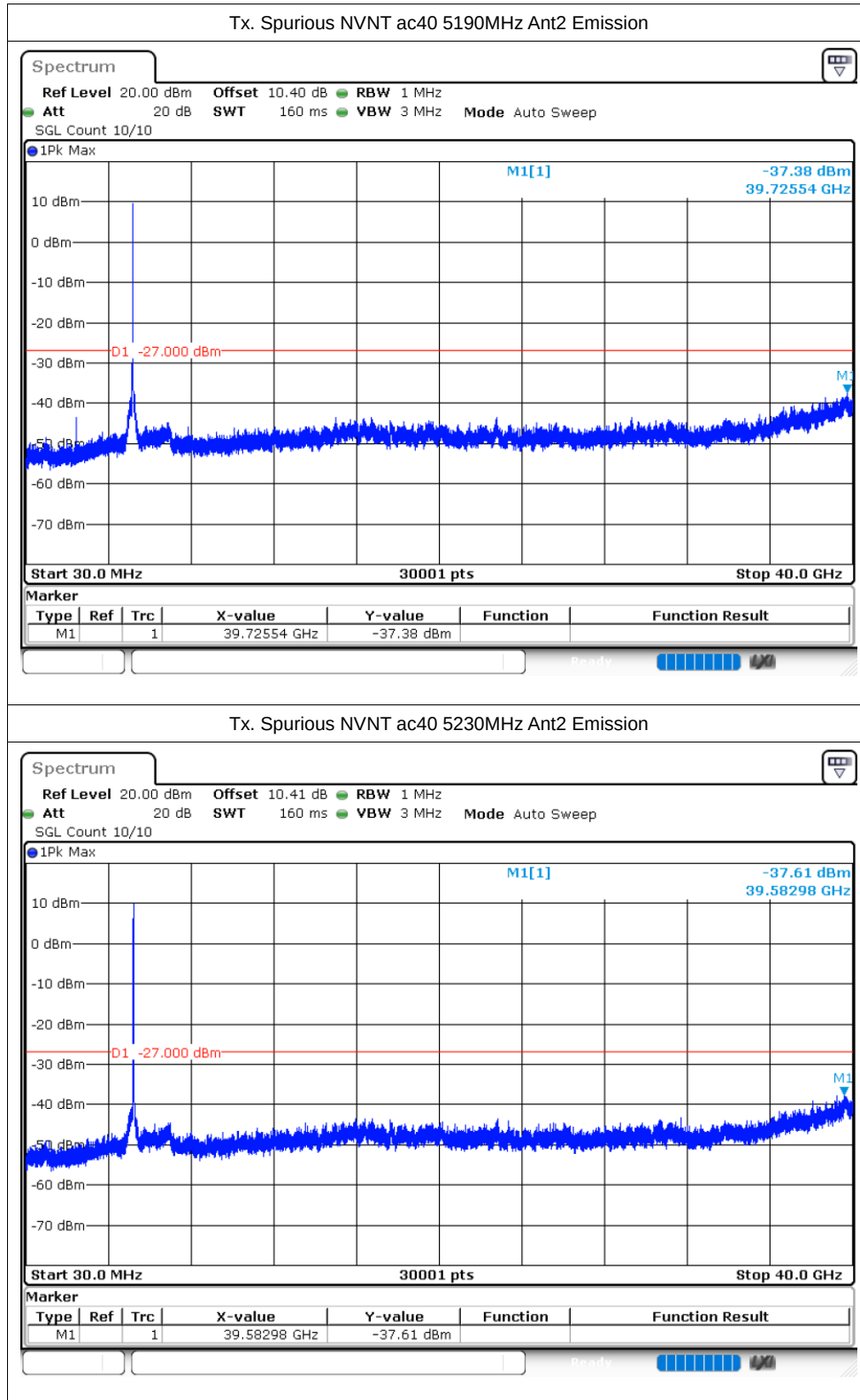


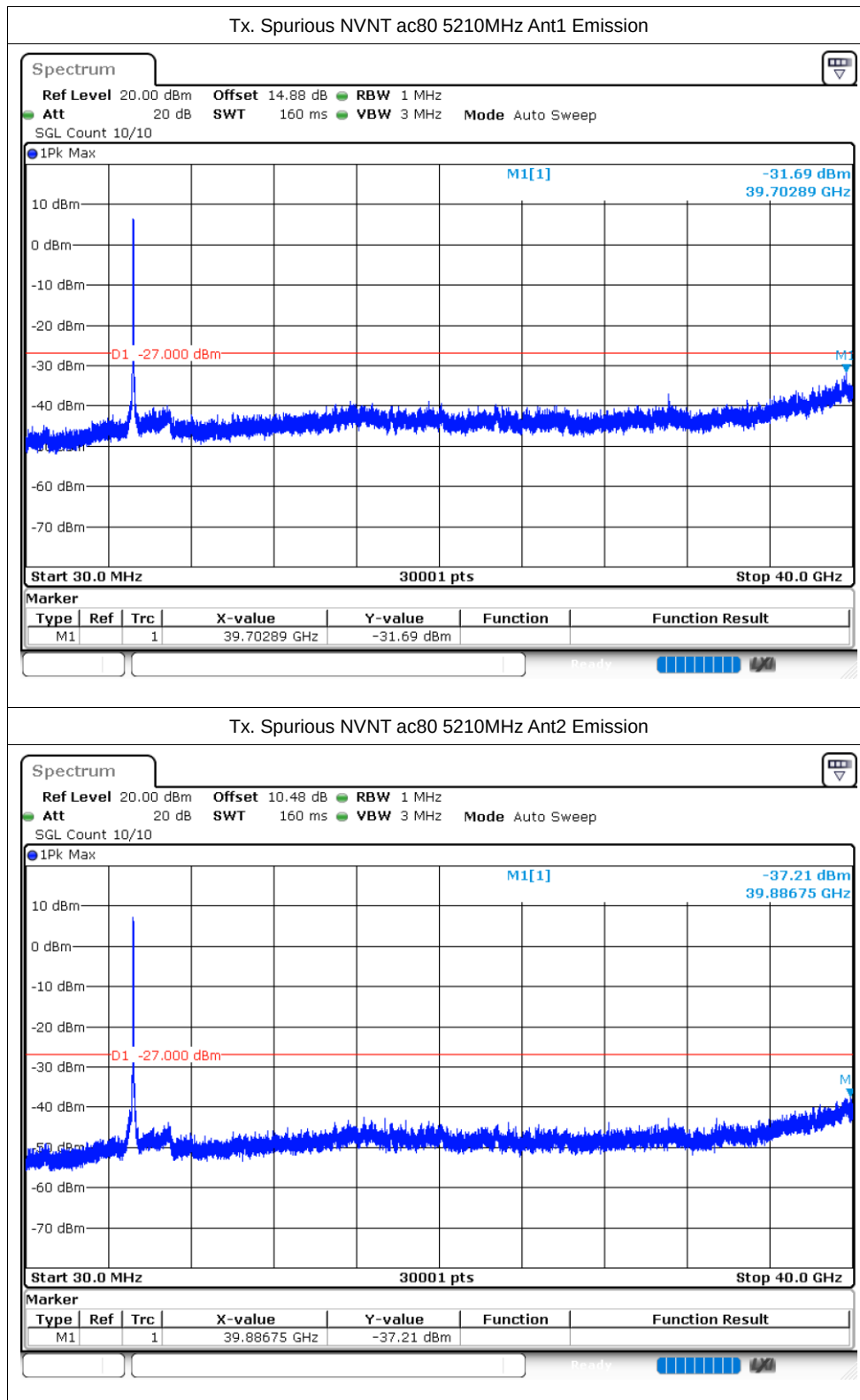












MIMO-5.2G:

Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5180	Ant1	9.39	0.15	9.54	21.8	Pass
NVNT	ac20	5180	Ant2	10	0.15	10.15	21.8	Pass
NVNT	ac20	5180	Sum	12.72	0.15	12.87	21.8	Pass
NVNT	ac20	5200	Ant1	9.48	0.14	9.62	21.8	Pass
NVNT	ac20	5200	Ant2	9.46	0.15	9.61	21.8	Pass
NVNT	ac20	5200	Sum	12.48	0.15	12.63	21.8	Pass
NVNT	ac20	5240	Ant1	9.12	0.15	9.27	21.8	Pass
NVNT	ac20	5240	Ant2	9.95	0.15	10.1	21.8	Pass
NVNT	ac20	5240	Sum	12.57	0.15	12.72	21.8	Pass
NVNT	ac40	5190	Ant1	9.61	0.28	9.89	21.8	Pass
NVNT	ac40	5190	Ant2	9.66	0.28	9.94	21.8	Pass
NVNT	ac40	5190	Sum	12.65	0.28	12.93	21.8	Pass
NVNT	ac40	5230	Ant1	9.48	0.28	9.76	21.8	Pass
NVNT	ac40	5230	Ant2	10.34	0.28	10.62	21.8	Pass
NVNT	ac40	5230	Sum	12.94	0.28	13.22	21.8	Pass
NVNT	ac80	5210	Ant1	9.26	0.55	9.81	21.8	Pass
NVNT	ac80	5210	Ant2	9.82	0.55	10.37	21.8	Pass
NVNT	ac80	5210	Sum	12.56	0.55	13.11	21.8	Pass
NVNT	n20	5180	Ant1	9.54	0.15	9.69	21.8	Pass
NVNT	n20	5180	Ant2	9.9	0.15	10.05	21.8	Pass
NVNT	n20	5180	Sum	12.73	0.15	12.88	21.8	Pass
NVNT	n20	5200	Ant1	9.78	0.15	9.93	21.8	Pass
NVNT	n20	5200	Ant2	9.47	0.15	9.62	21.8	Pass
NVNT	n20	5200	Sum	12.64	0.15	12.79	21.8	Pass
NVNT	n20	5240	Ant1	9.36	0.15	9.51	21.8	Pass
NVNT	n20	5240	Ant2	9.88	0.15	10.03	21.8	Pass
NVNT	n20	5240	Sum	12.64	0.15	12.79	21.8	Pass
NVNT	n40	5190	Ant1	9.63	0.29	9.92	21.8	Pass
NVNT	n40	5190	Ant2	9.65	0.29	9.94	21.8	Pass
NVNT	n40	5190	Sum	12.65	0.29	12.94	21.8	Pass
NVNT	n40	5230	Ant1	9.51	0.29	9.8	21.8	Pass

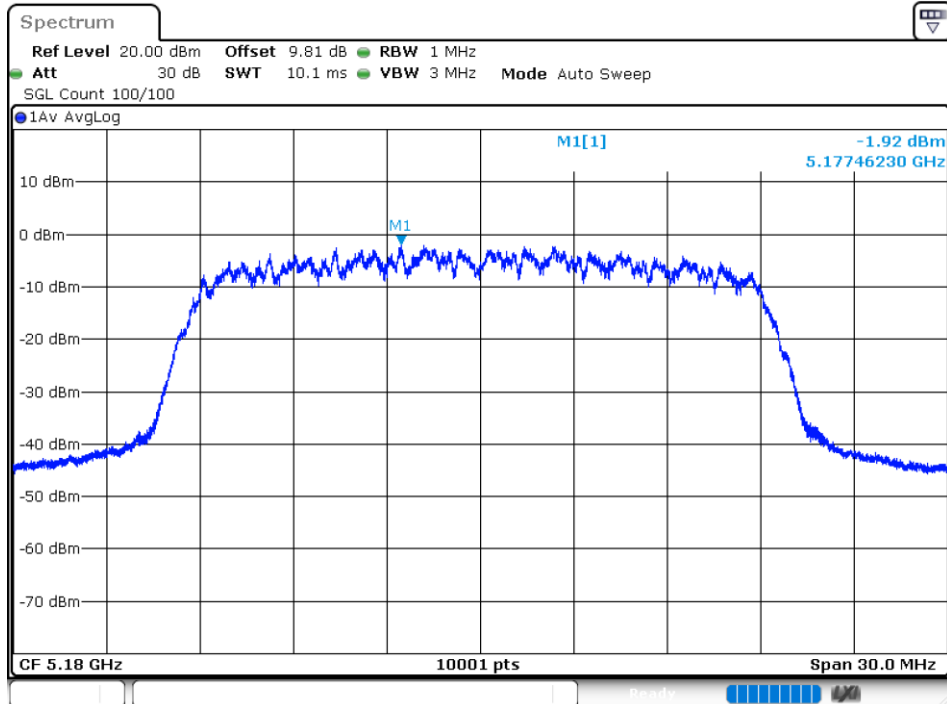
NVNT	n40	5230	Ant2	10.3	0.29	10.59	21.8	Pass
NVNT	n40	5230	Sum	12.93	0.29	13.22	21.8	Pass

Maximum Power Spectral Density Level

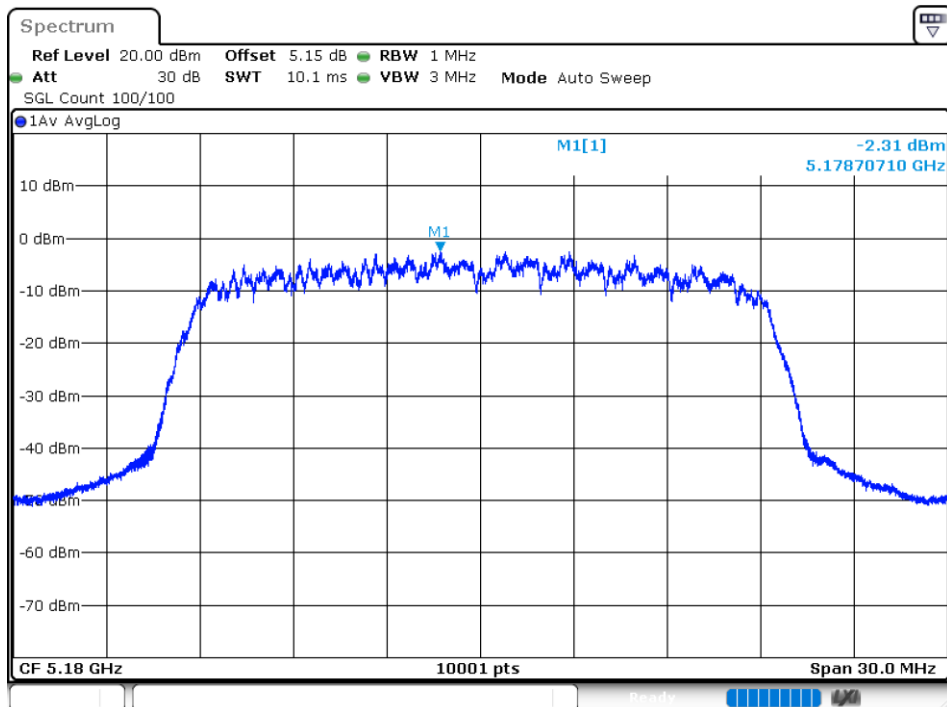
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5180	Ant1	-1.92	0.28	-1.64	8.82	Pass
NVNT	ac20	5180	Ant2	-2.31	0.28	-2.03	8.82	Pass
NVNT	ac20	5180	Sum	0.9	0.28	1.18	8.82	Pass
NVNT	ac20	5200	Ant1	-2.43	0.28	-2.15	8.82	Pass
NVNT	ac20	5200	Ant2	-2.37	0.28	-2.09	8.82	Pass
NVNT	ac20	5200	Sum	0.61	0.28	0.89	8.82	Pass
NVNT	ac20	5240	Ant1	-2.25	0.28	-1.97	8.82	Pass
NVNT	ac20	5240	Ant2	-1.77	0.28	-1.49	8.82	Pass
NVNT	ac20	5240	Sum	1.01	0.28	1.29	8.82	Pass
NVNT	ac40	5190	Ant1	-6.91	0.51	-6.4	8.82	Pass
NVNT	ac40	5190	Ant2	-7.26	0.51	-6.75	8.82	Pass
NVNT	ac40	5190	Sum	-4.07	0.51	-3.56	8.82	Pass
NVNT	ac40	5230	Ant1	-7.06	0.51	-6.55	8.82	Pass
NVNT	ac40	5230	Ant2	-5.86	0.51	-5.35	8.82	Pass
NVNT	ac40	5230	Sum	-3.41	0.51	-2.9	8.82	Pass
NVNT	ac80	5210	Ant1	-13.51	0.89	-12.62	8.82	Pass
NVNT	ac80	5210	Ant2	-12.99	0.89	-12.1	8.82	Pass
NVNT	ac80	5210	Sum	-10.23	0.89	-9.34	8.82	Pass
NVNT	n20	5180	Ant1	-0.47	0.15	-0.32	8.82	Pass
NVNT	n20	5180	Ant2	-1.19	0.15	-1.04	8.82	Pass
NVNT	n20	5180	Sum	2.2	0.15	2.35	8.82	Pass
NVNT	n20	5200	Ant1	-1.09	0.15	-0.94	8.82	Pass
NVNT	n20	5200	Ant2	-1.44	0.15	-1.29	8.82	Pass
NVNT	n20	5200	Sum	1.75	0.15	1.9	8.82	Pass
NVNT	n20	5240	Ant1	-0.87	0.15	-0.72	8.82	Pass
NVNT	n20	5240	Ant2	-1.24	0.15	-1.09	8.82	Pass
NVNT	n20	5240	Sum	1.96	0.15	2.11	8.82	Pass
NVNT	n40	5190	Ant1	-3.98	0.29	-3.69	8.82	Pass
NVNT	n40	5190	Ant2	-5.25	0.29	-4.96	8.82	Pass
NVNT	n40	5190	Sum	-1.56	0.29	-1.27	8.82	Pass
NVNT	n40	5230	Ant1	5.74	0	5.74	8.82	Pass
NVNT	n40	5230	Ant2	3.44	0	3.44	8.82	Pass
NVNT	n40	5230	Sum	7.75	0	7.75	8.82	Pass

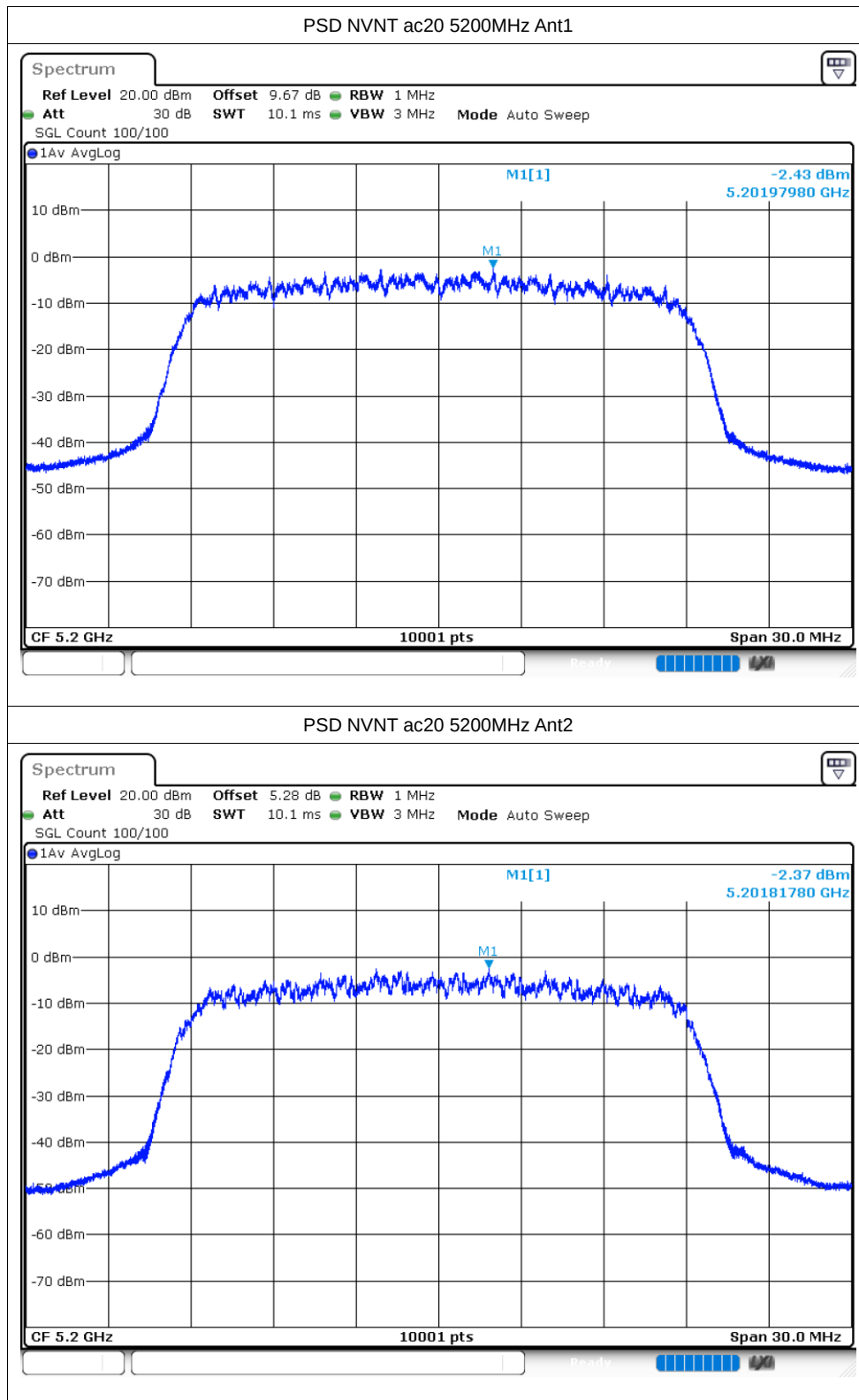
Test Graphs

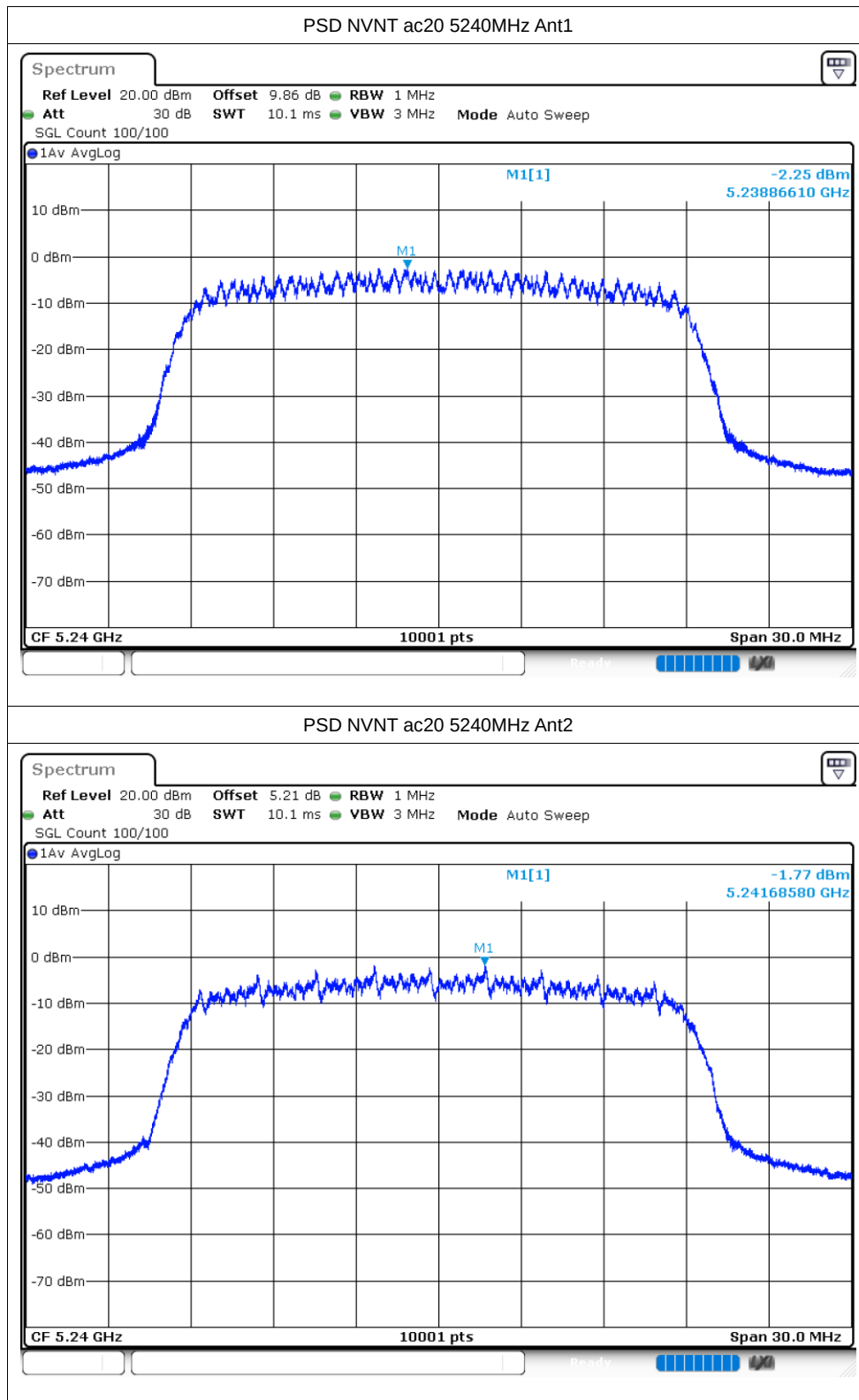
PSD NVNT ac20 5180MHz Ant1

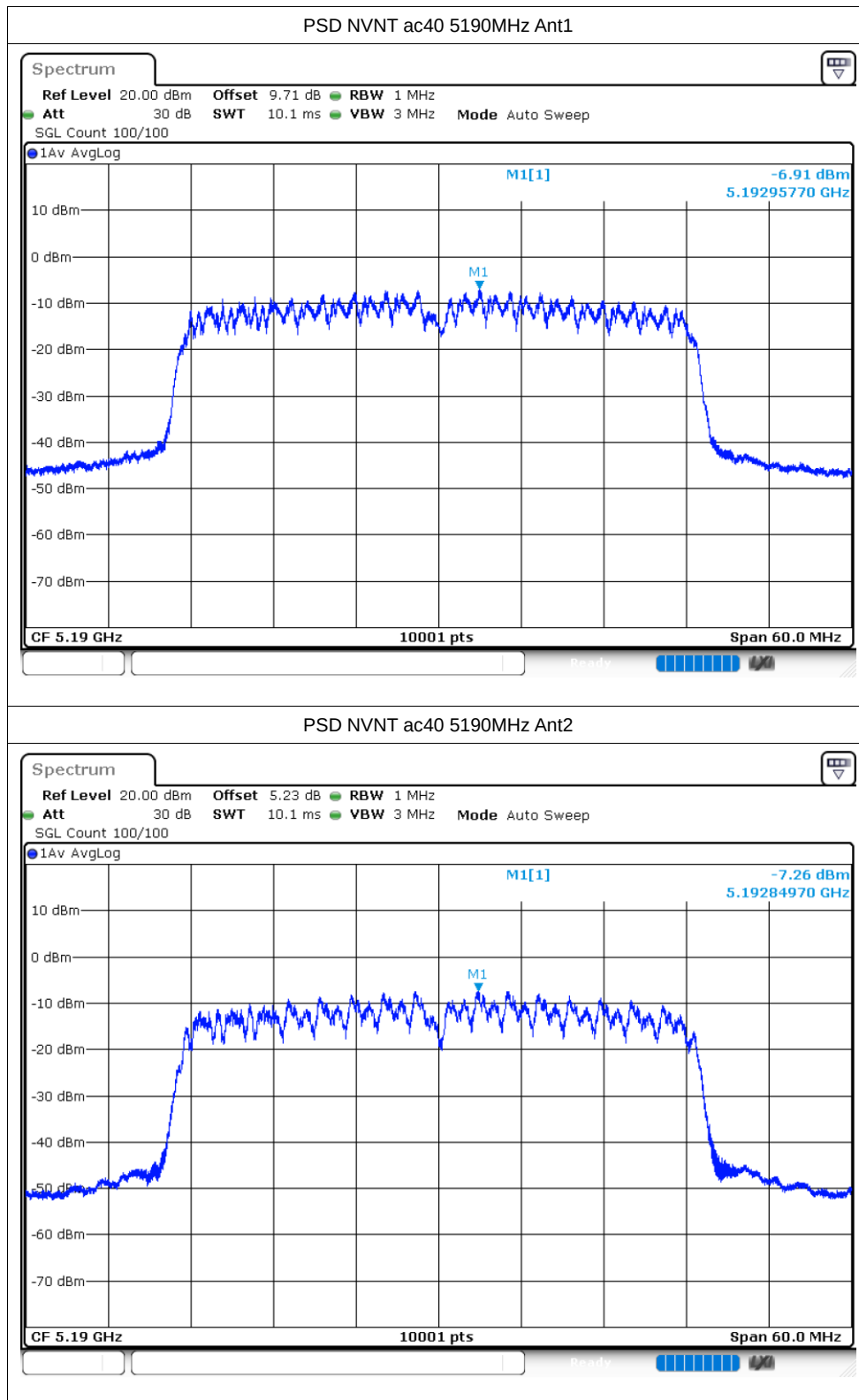


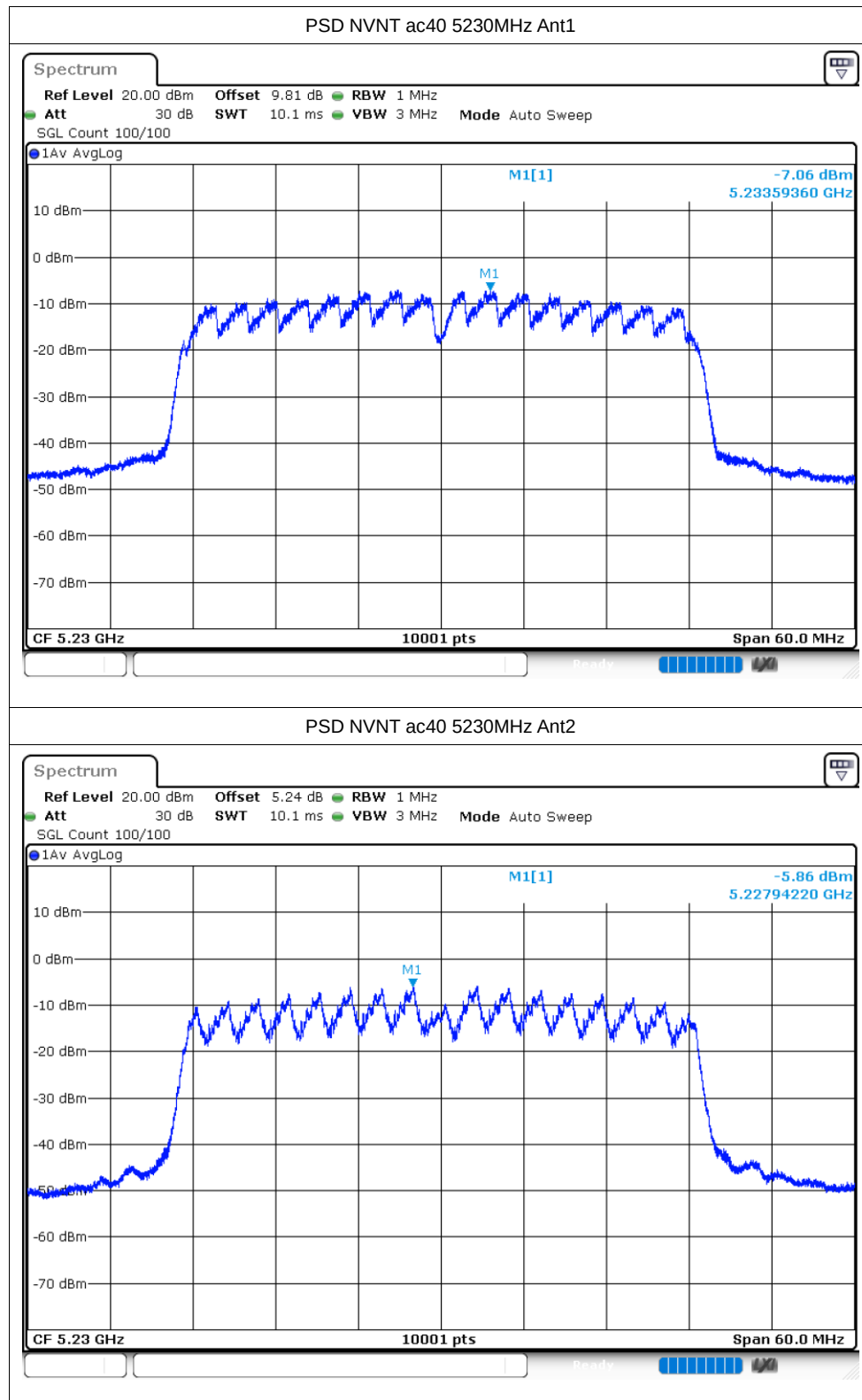
PSD NVNT ac20 5180MHz Ant2

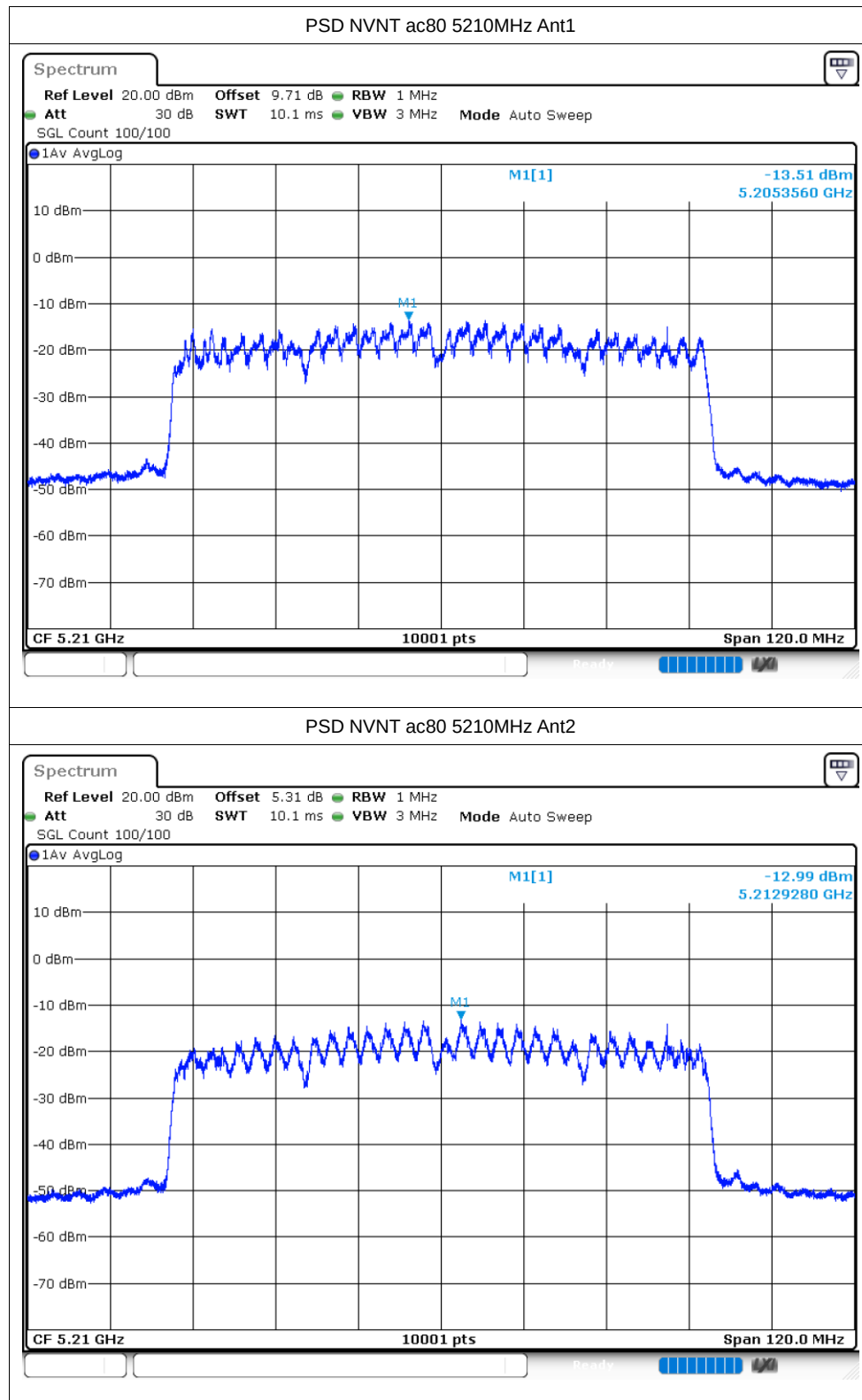


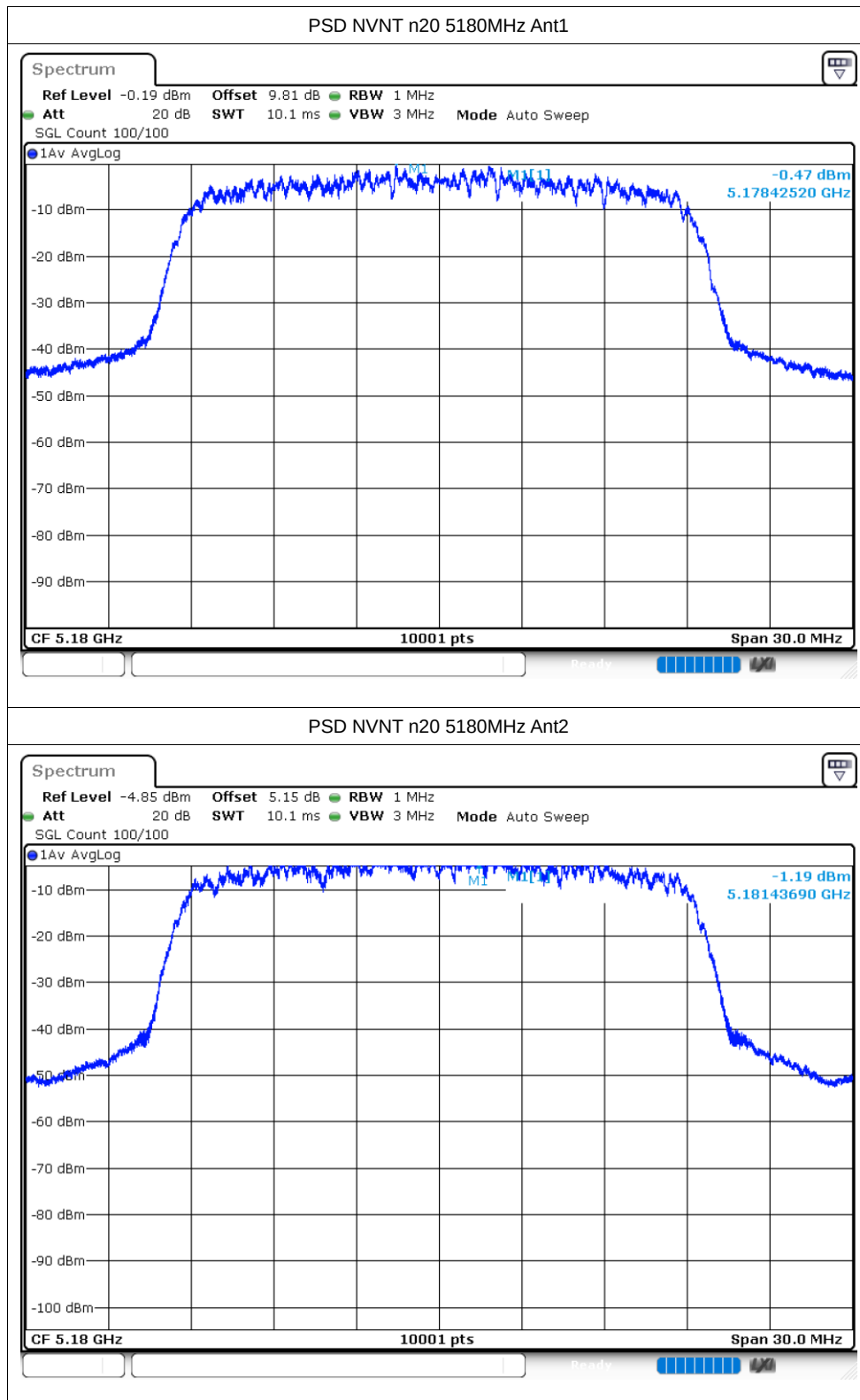


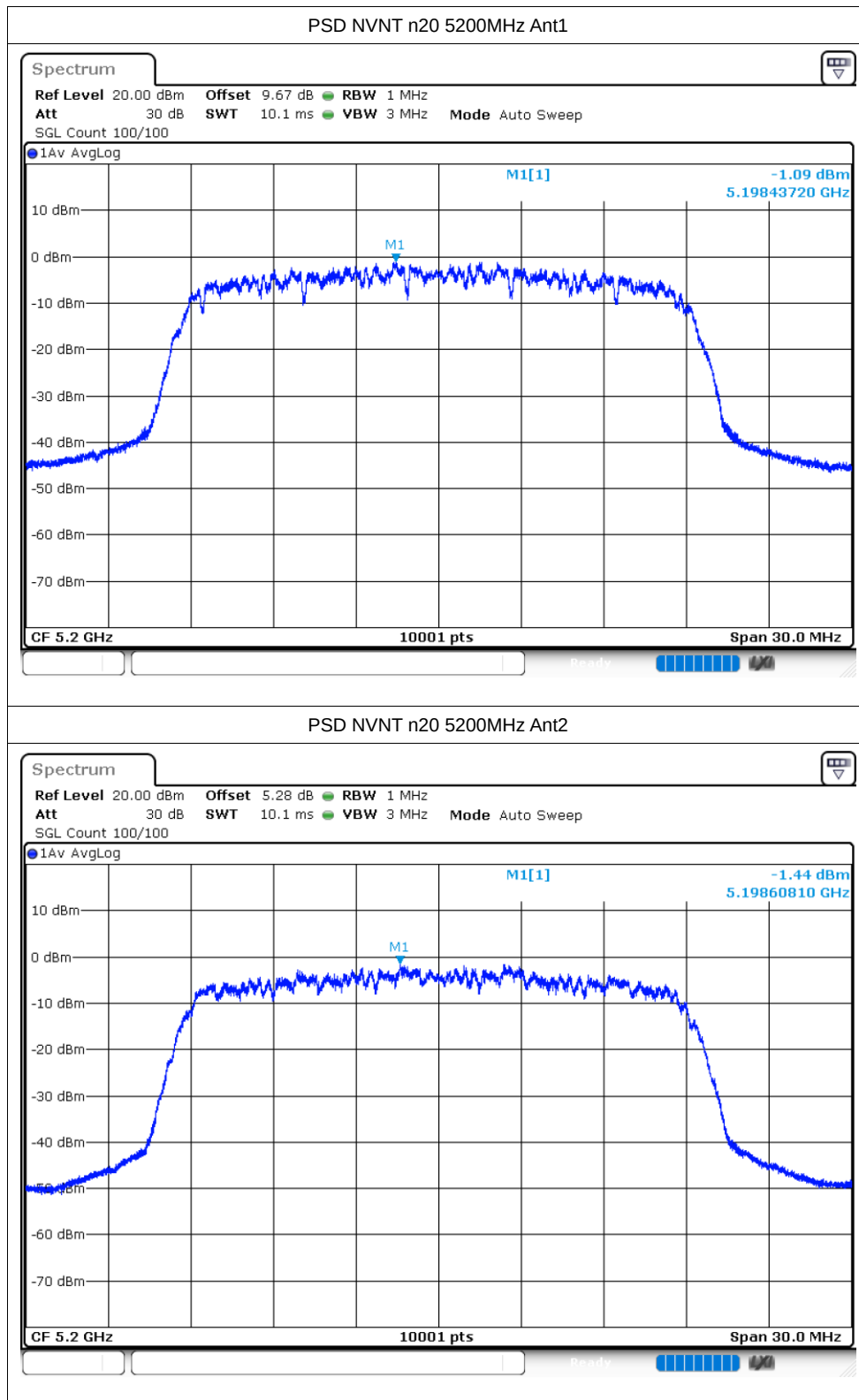


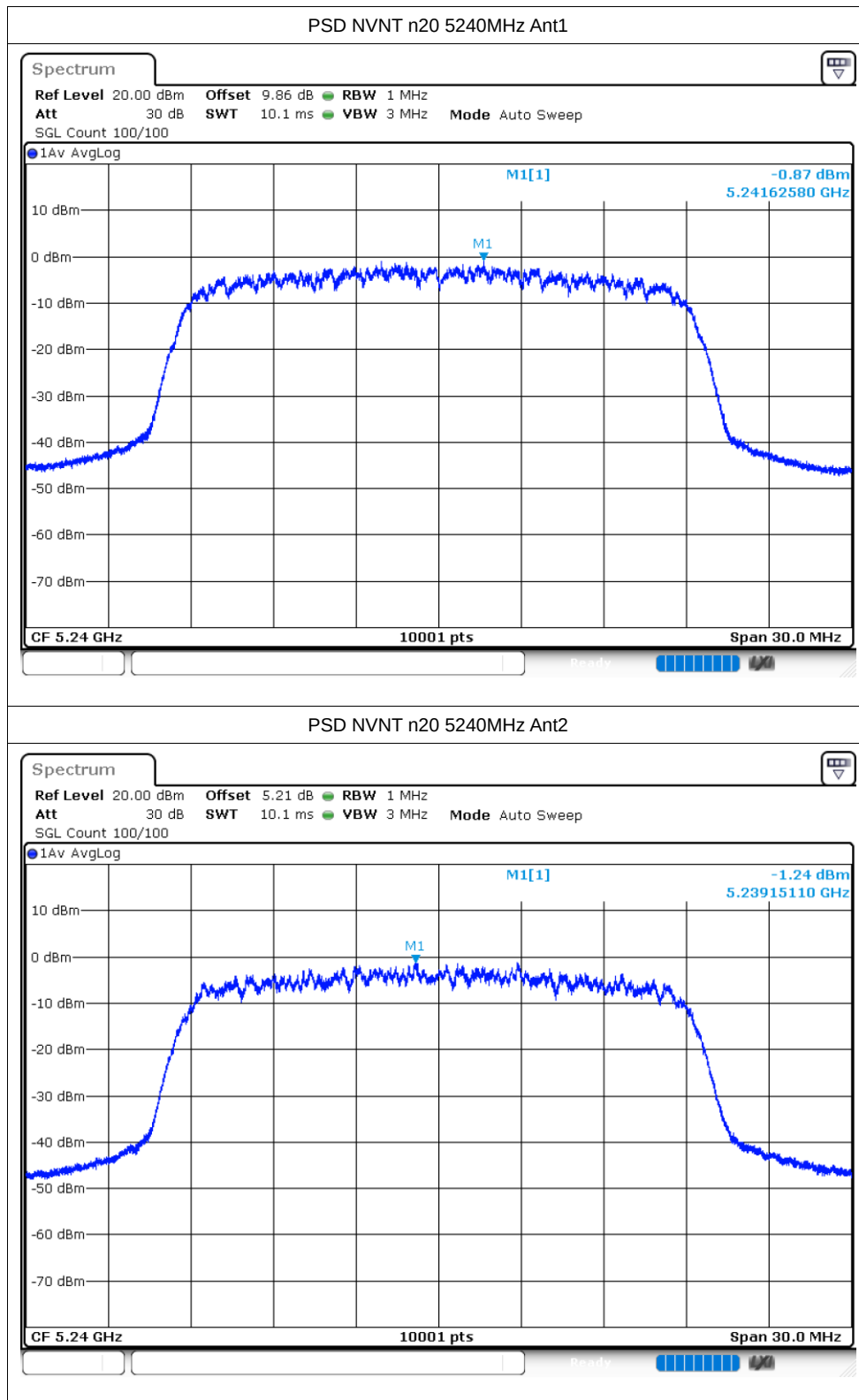


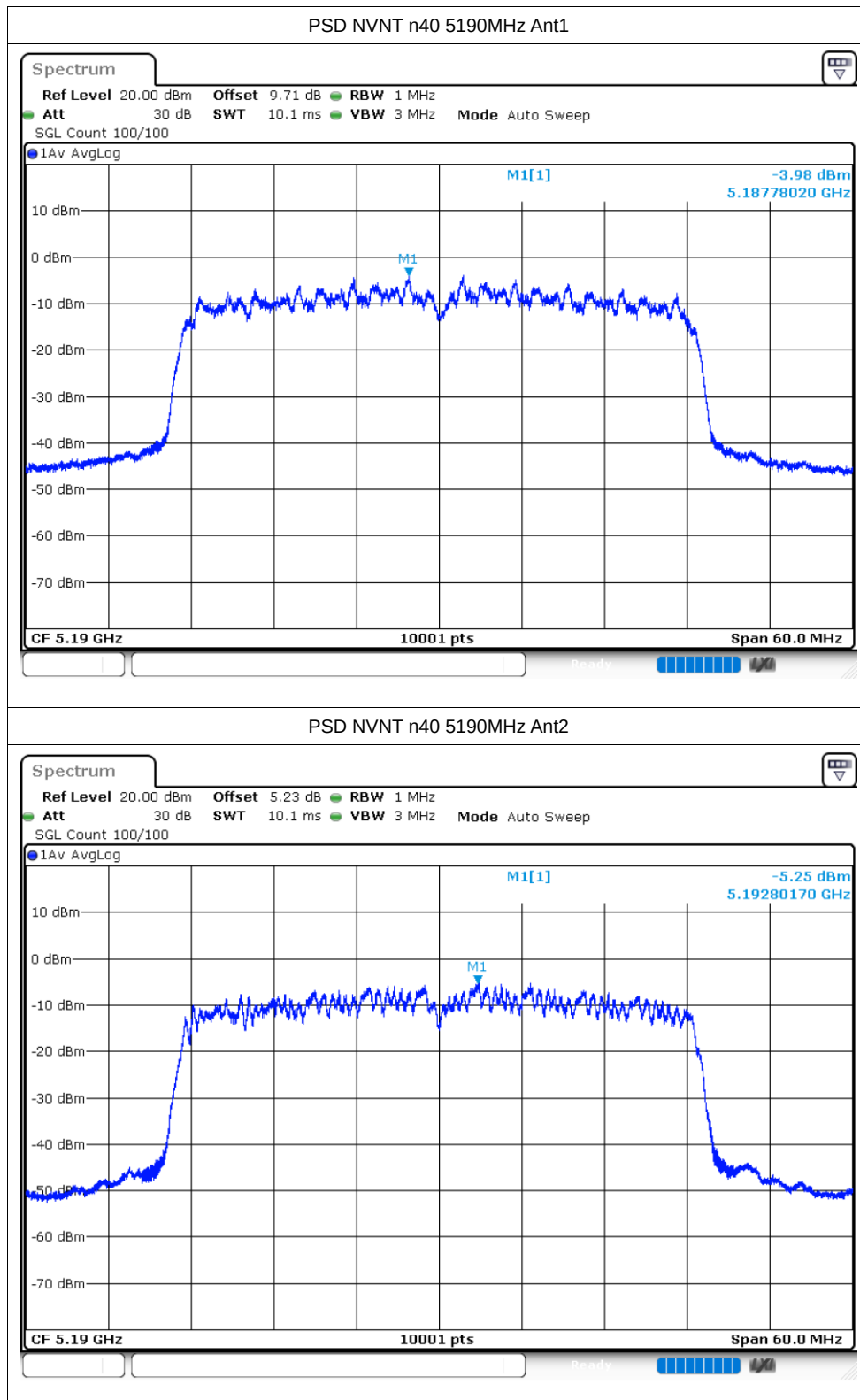


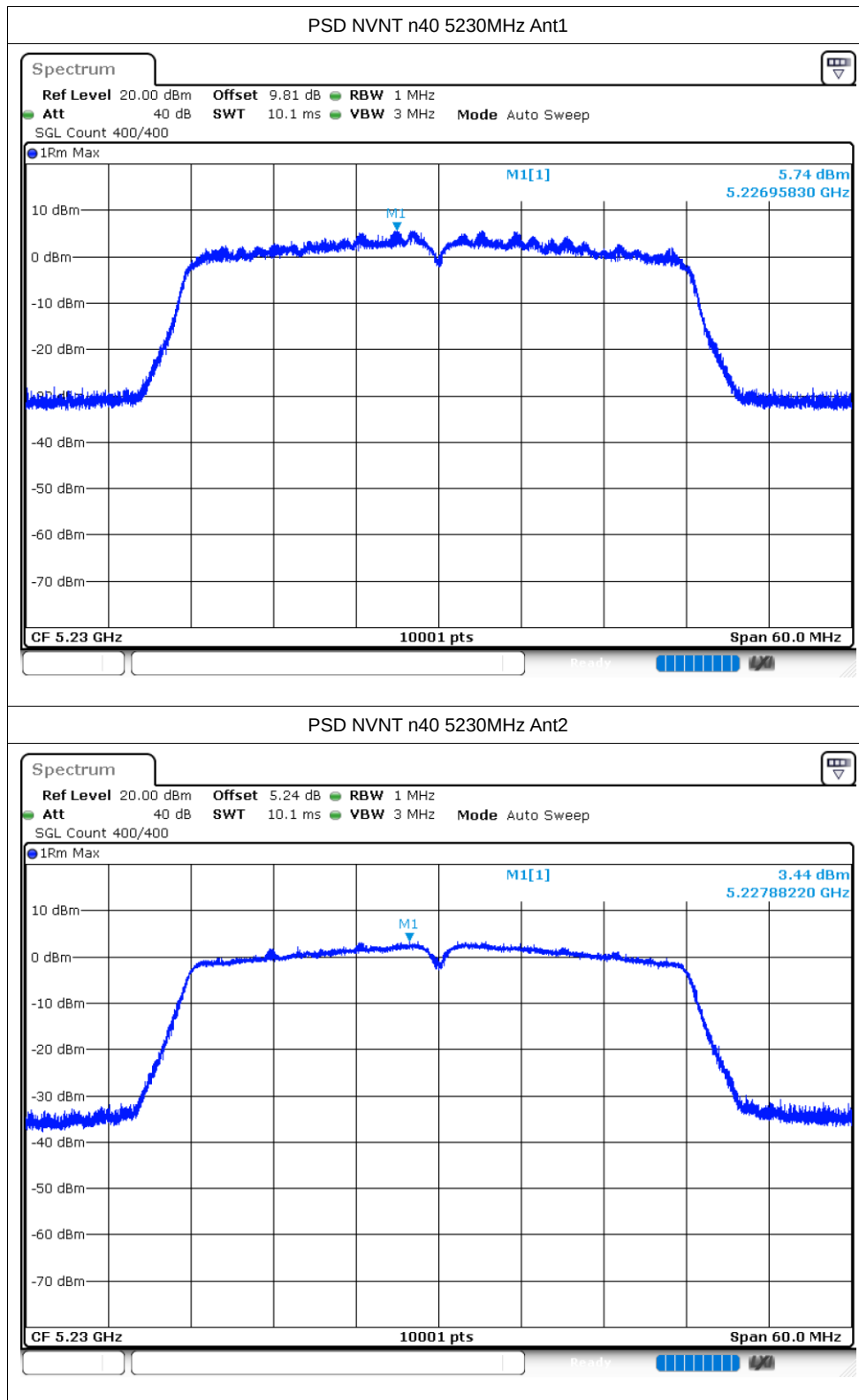










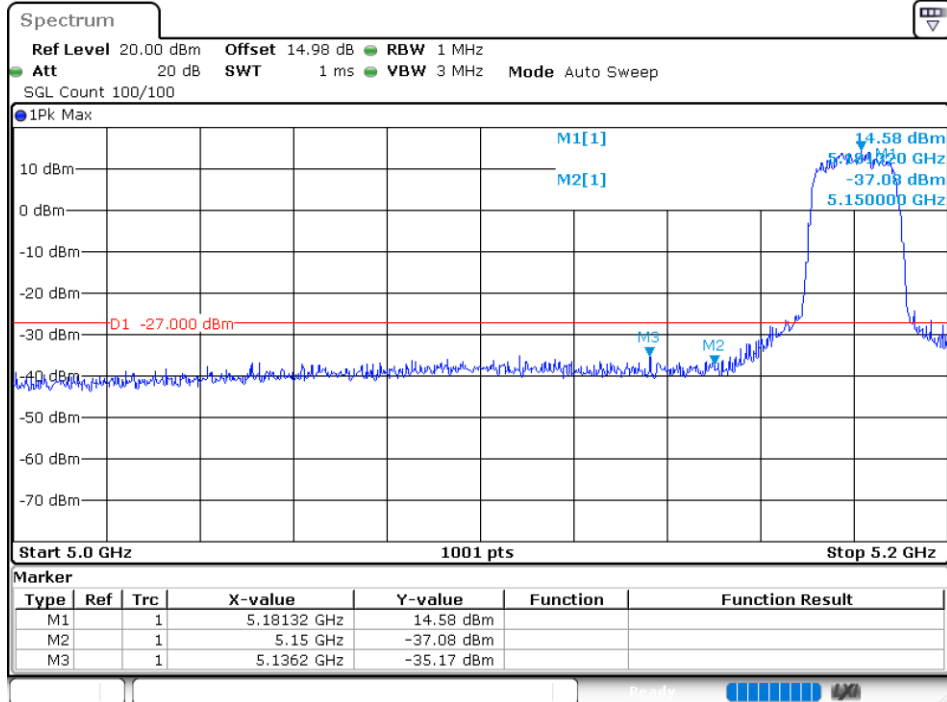


Band Edge

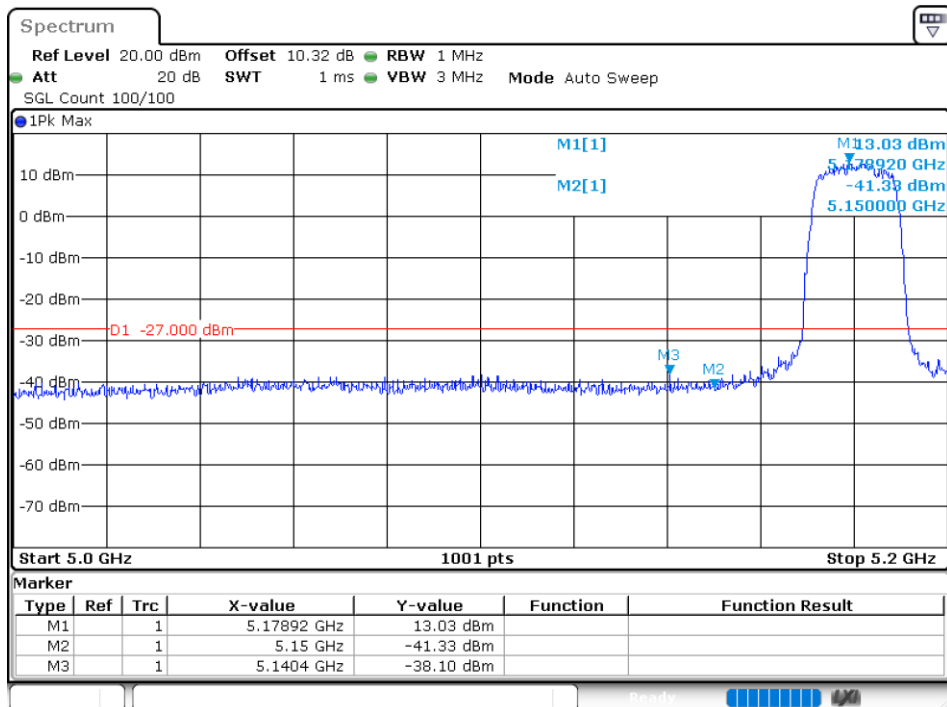
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ac20	5180	Ant1	-35.17	-27	Pass
NVNT	ac20	5180	Ant2	-38.1	-27	Pass
NVNT	ac20	5240	Ant1	-39.24	-27	Pass
NVNT	ac20	5240	Ant2	-41.87	-27	Pass
NVNT	ac40	5190	Ant1	-31.1	-27	Pass
NVNT	ac40	5190	Ant2	-38.03	-27	Pass
NVNT	ac40	5230	Ant1	-38.72	-27	Pass
NVNT	ac40	5230	Ant2	-41.08	-27	Pass
NVNT	ac80	5210	Ant1	-39.83	-27	Pass
NVNT	ac80	5210	Ant2	-41.95	-27	Pass
NVNT	ac80	5210	Ant1	-32.89	-27	Pass
NVNT	ac80	5210	Ant2	-33.75	-27	Pass
NVNT	n20	5180	Ant1	-34.86	-27	Pass
NVNT	n20	5180	Ant2	-37.84	-27	Pass
NVNT	n20	5240	Ant1	-38.96	-27	Pass
NVNT	n20	5240	Ant2	-42	-27	Pass
NVNT	n40	5190	Ant1	-32.49	-27	Pass
NVNT	n40	5190	Ant2	-38.09	-27	Pass
NVNT	n40	5230	Ant1	-38.54	-27	Pass
NVNT	n40	5230	Ant2	-42.15	-27	Pass

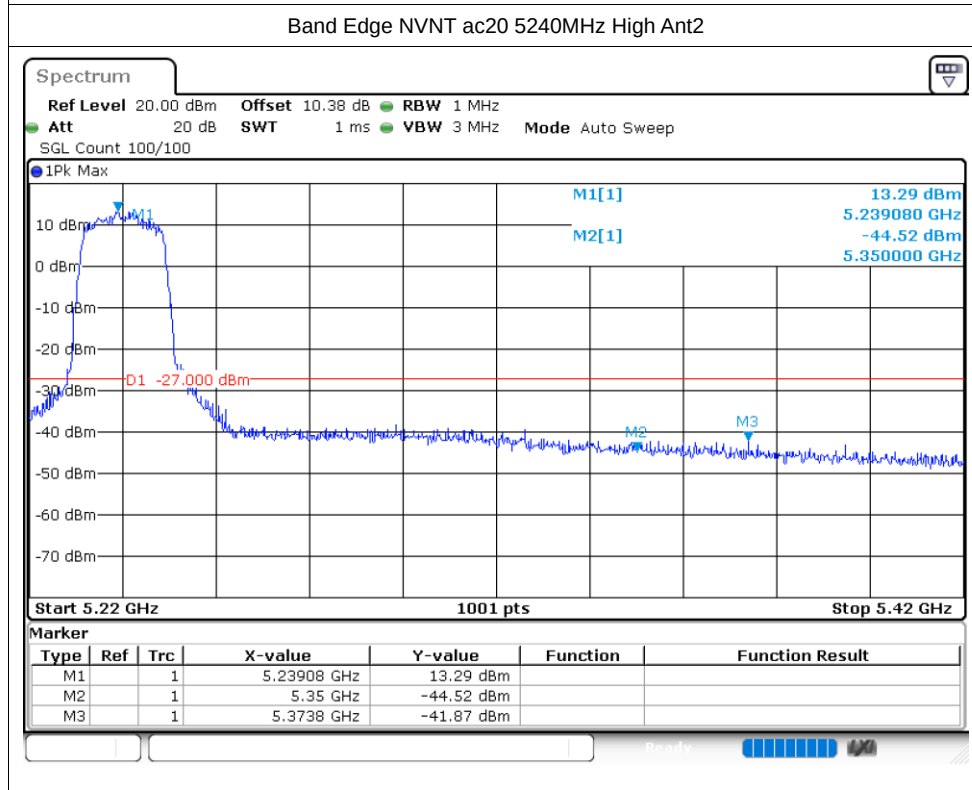
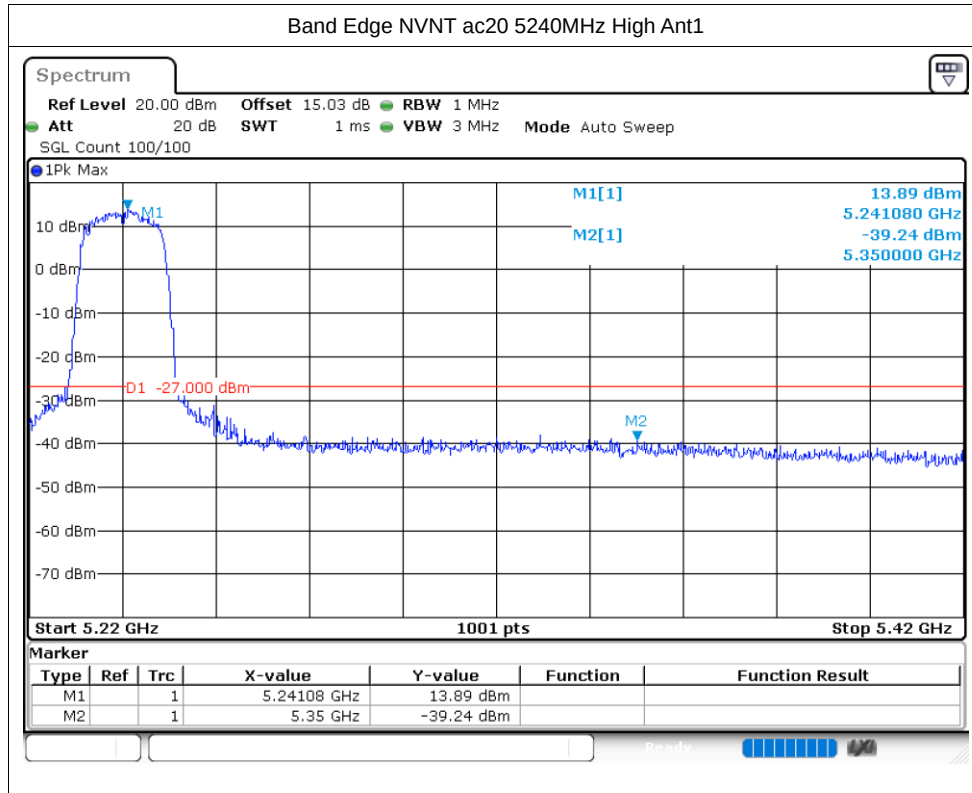
Test Graphs

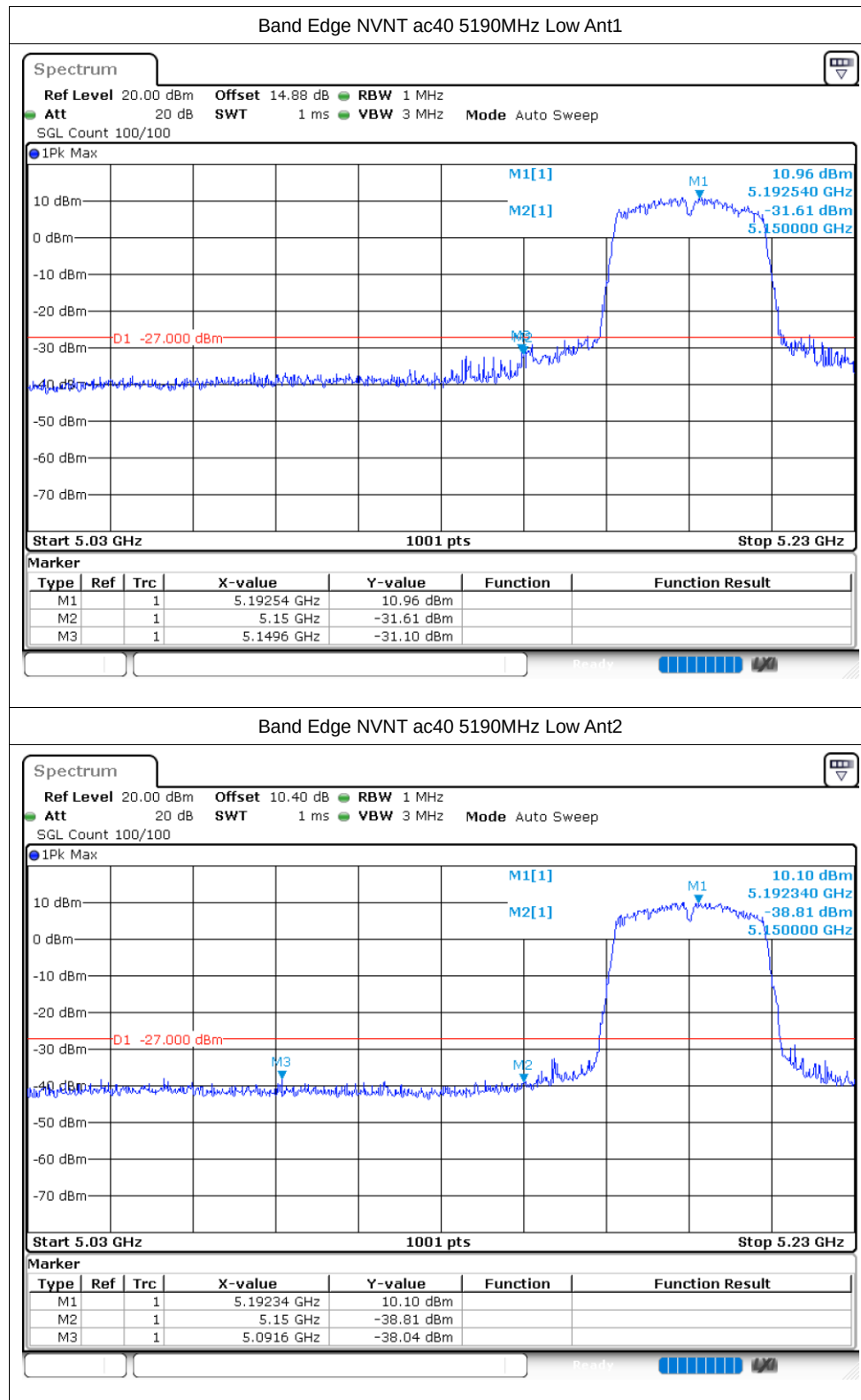
Band Edge NVNT ac20 5180MHz Low Ant1

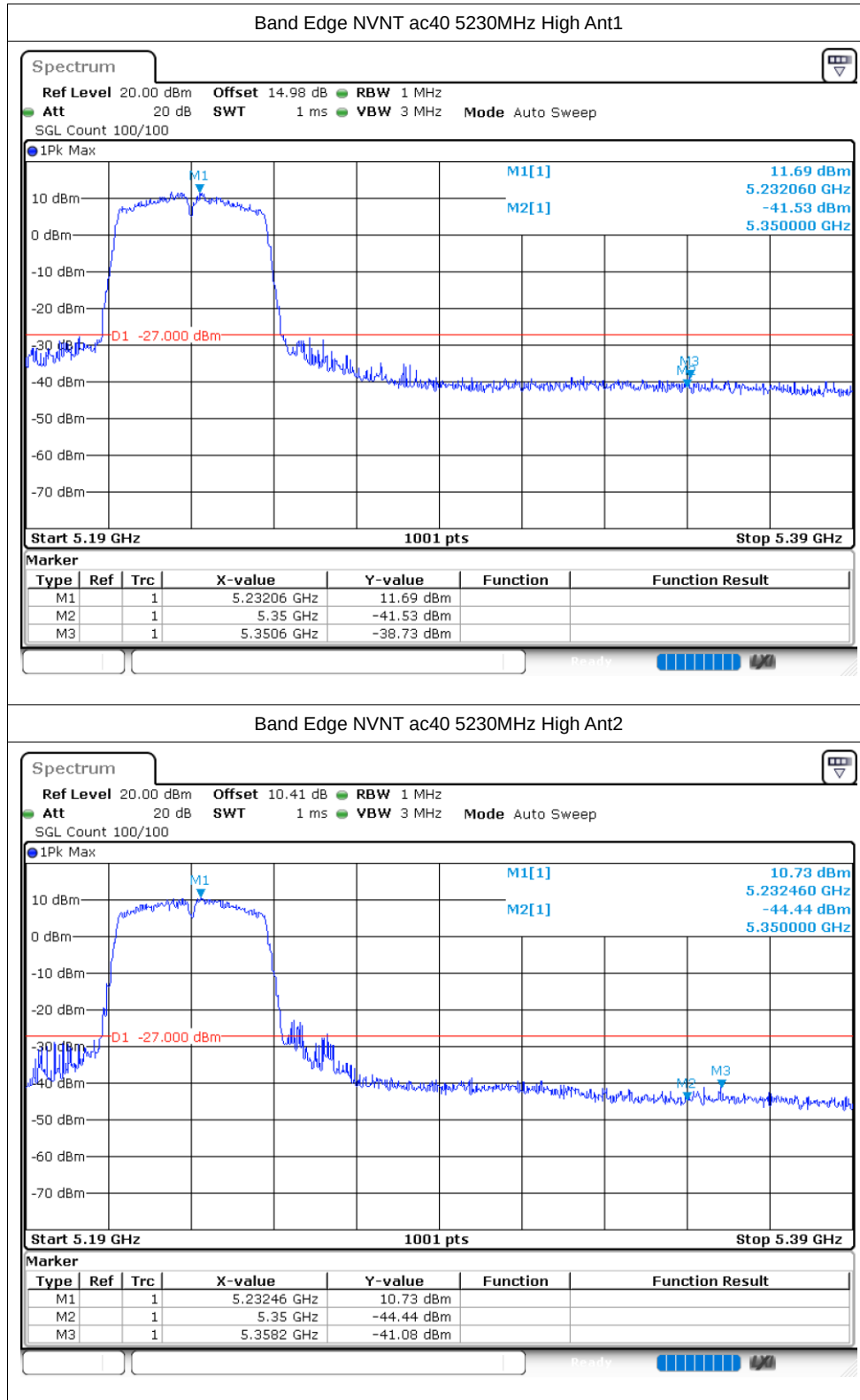


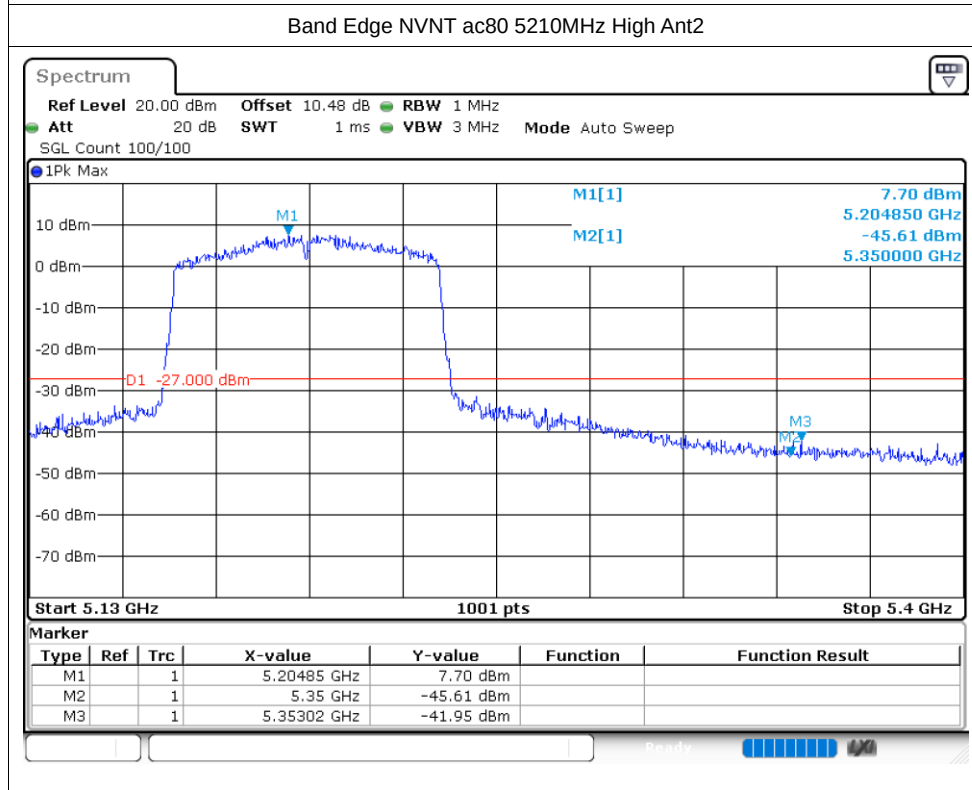
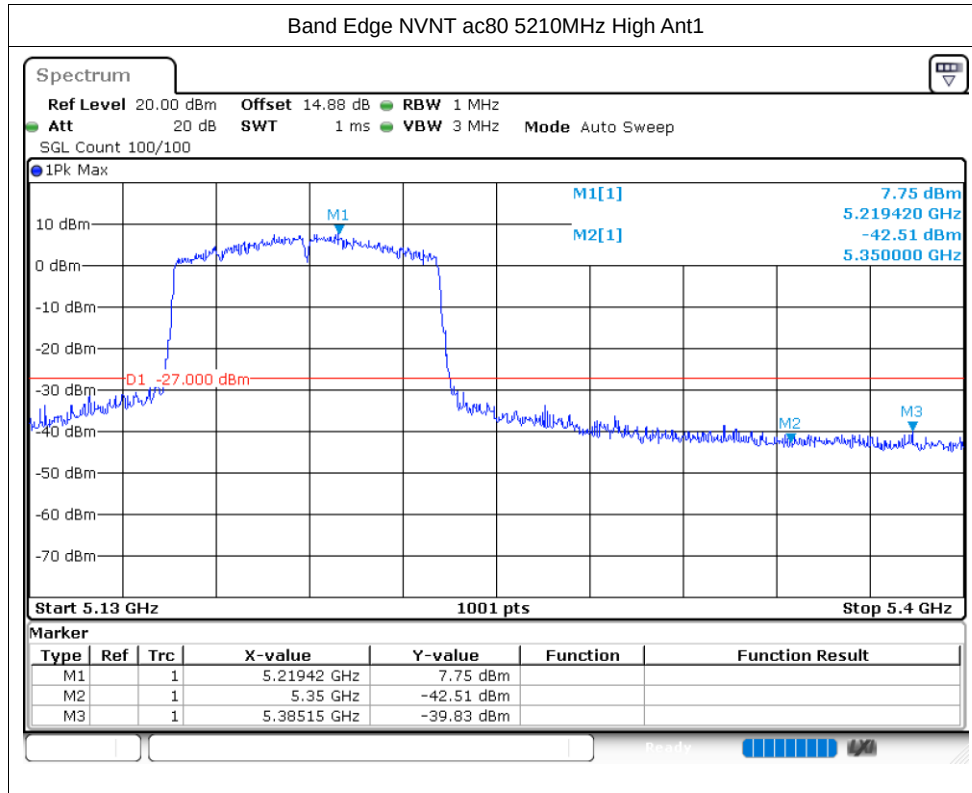
Band Edge NVNT ac20 5180MHz Low Ant2

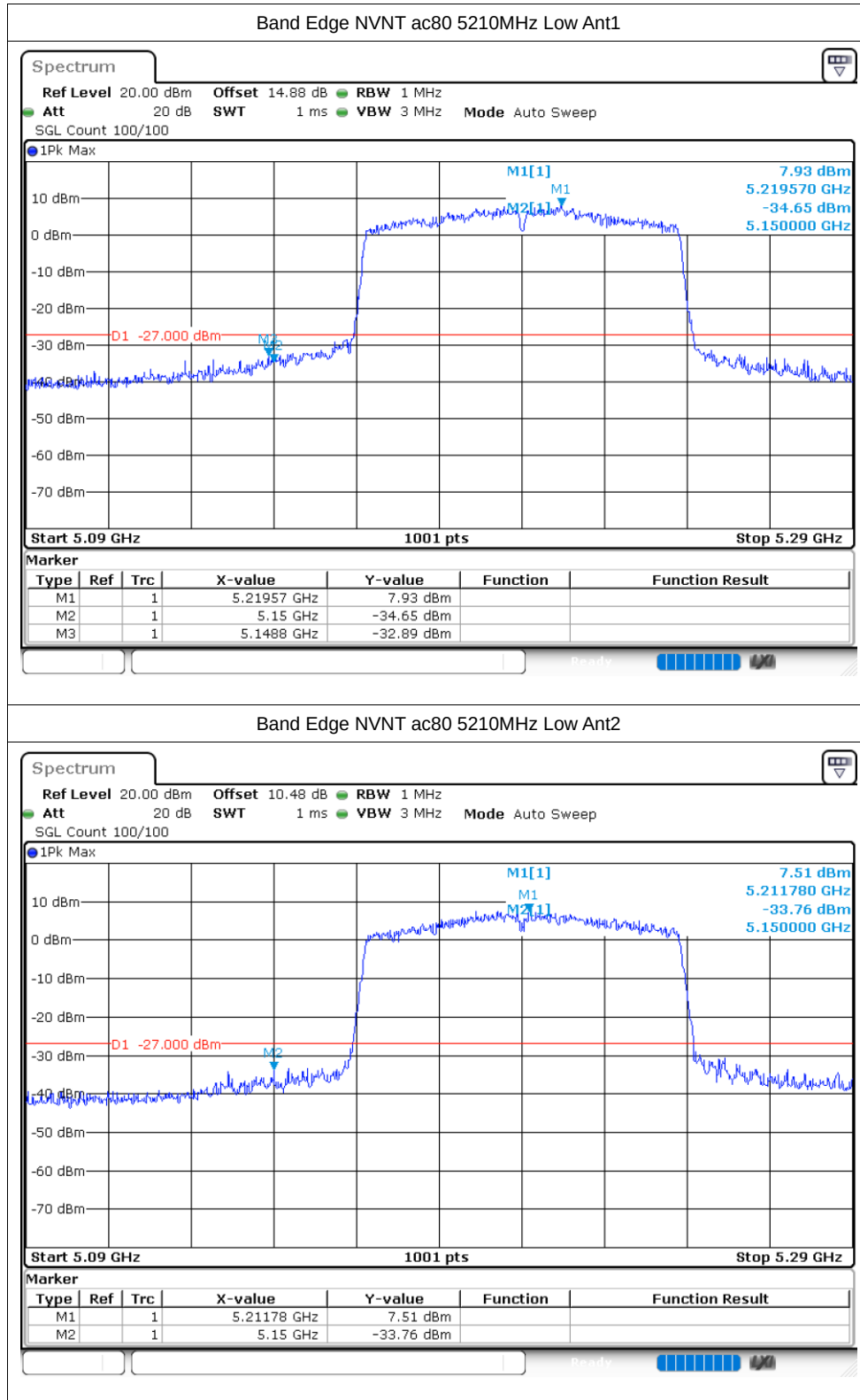


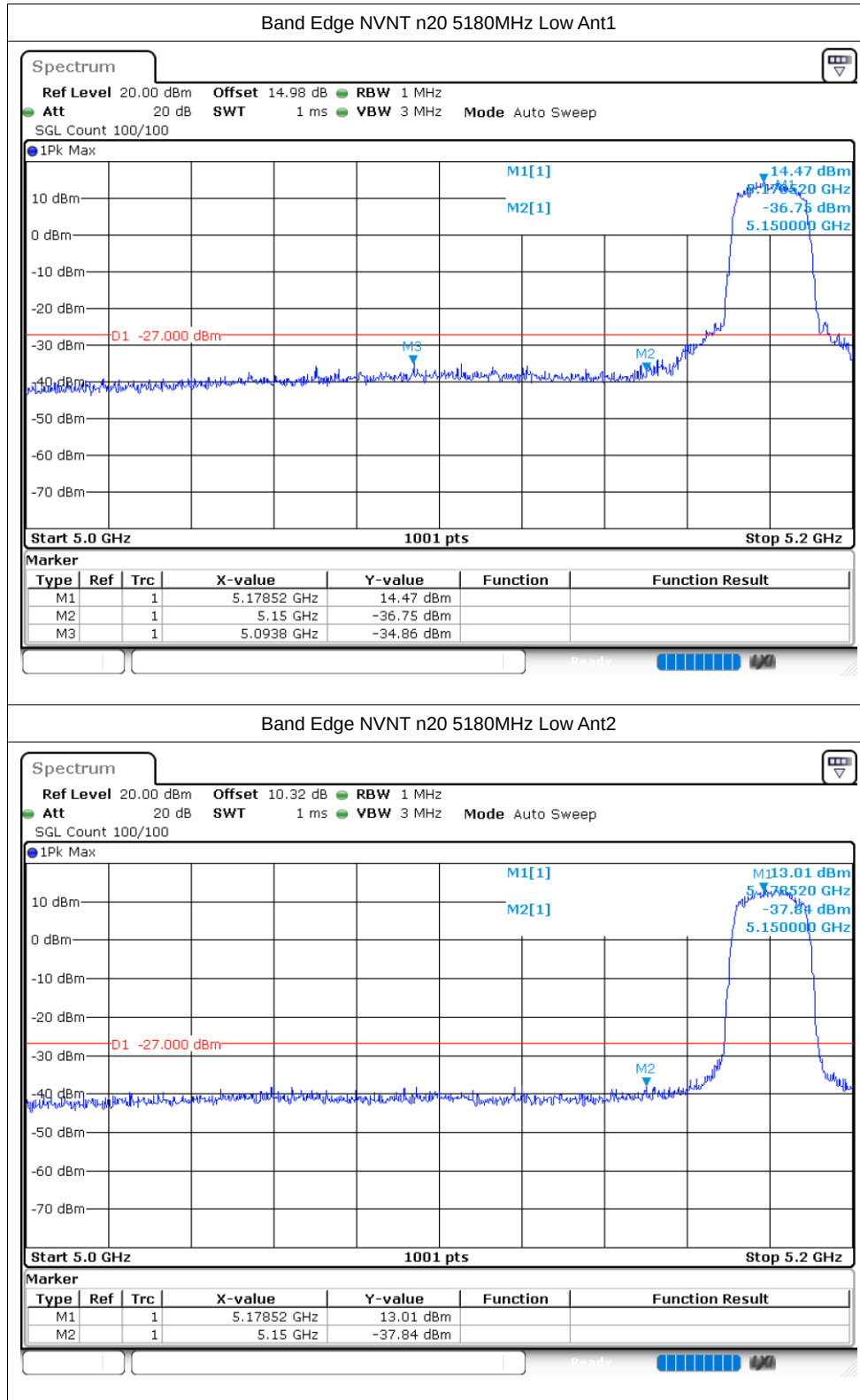


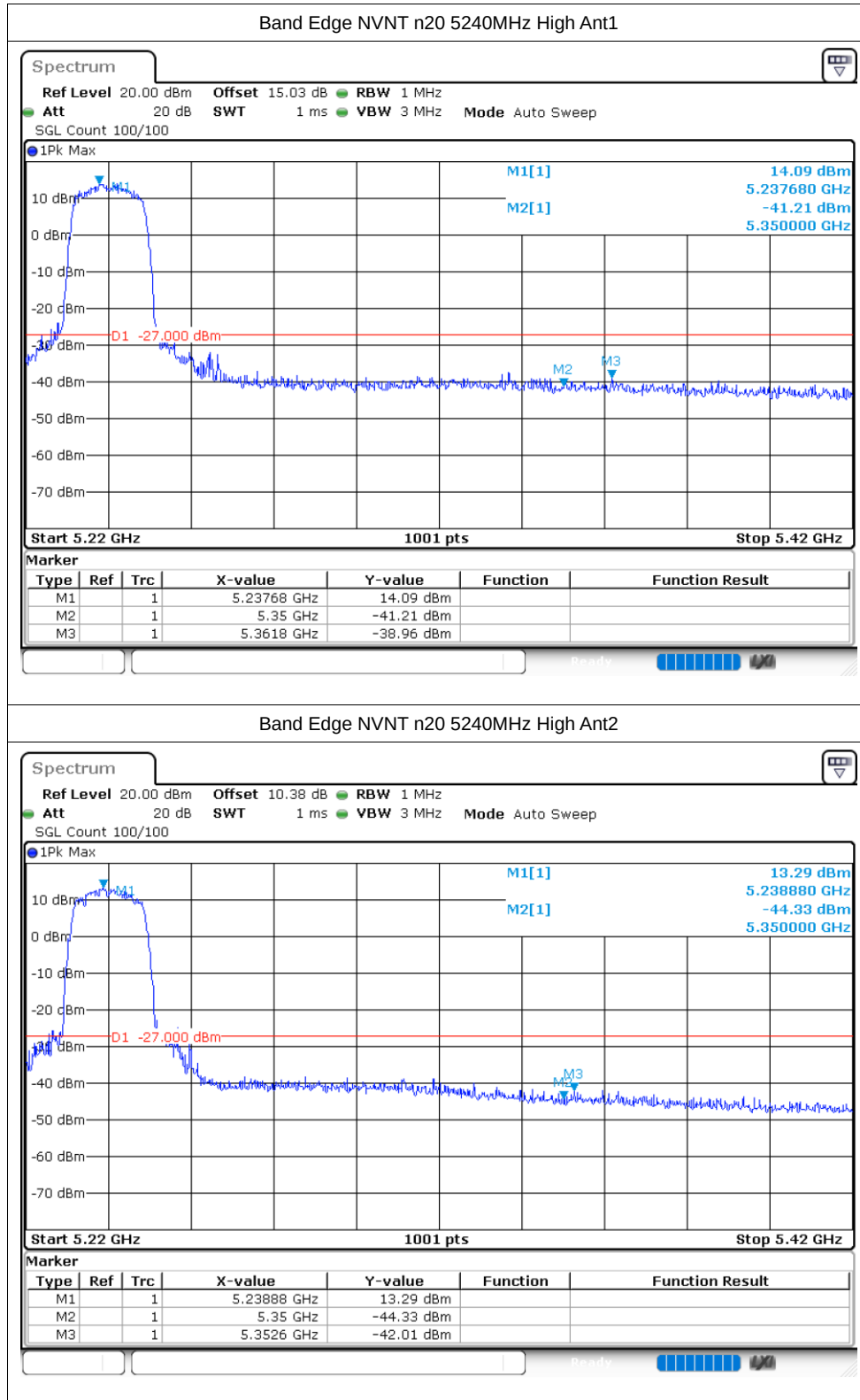


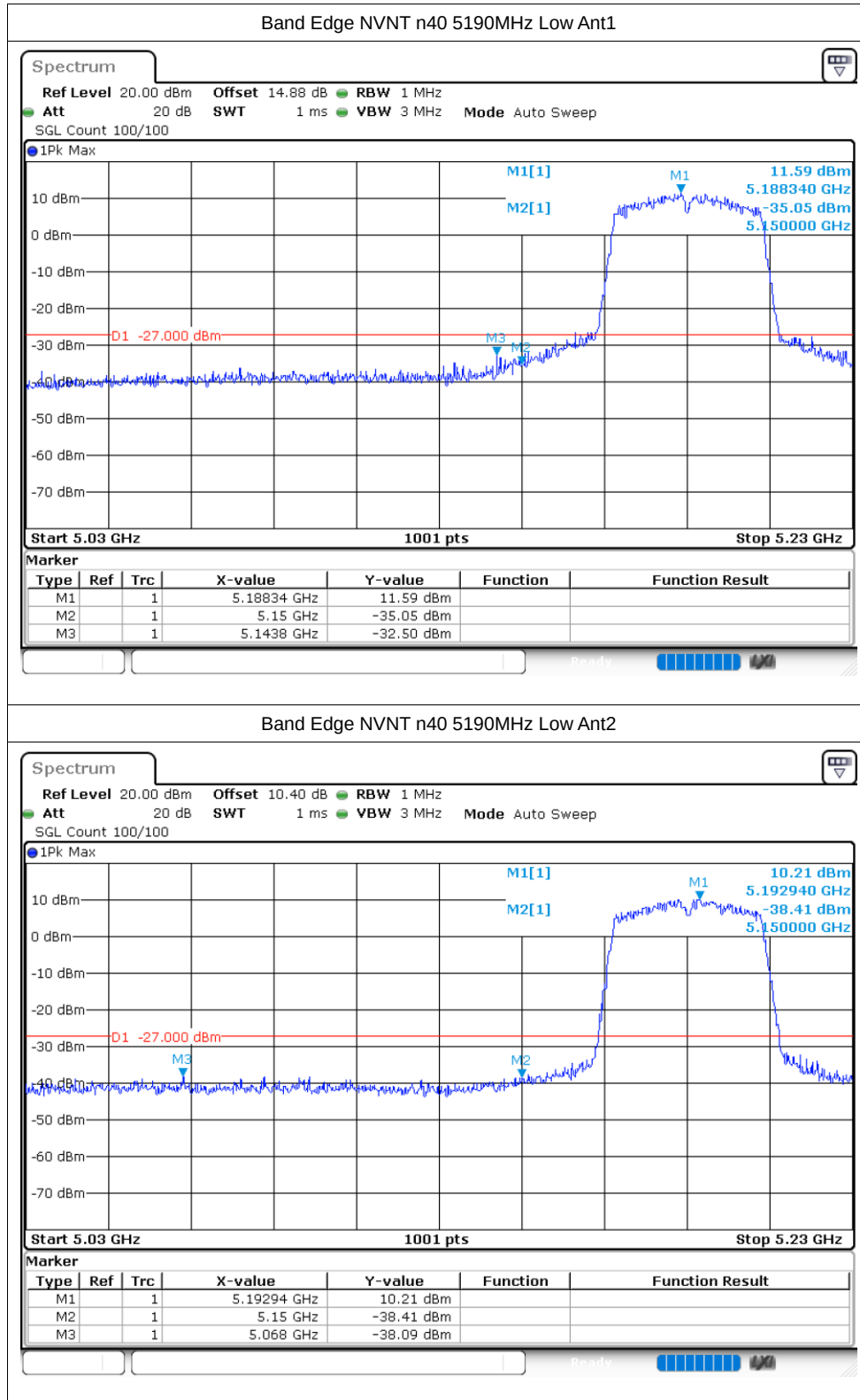


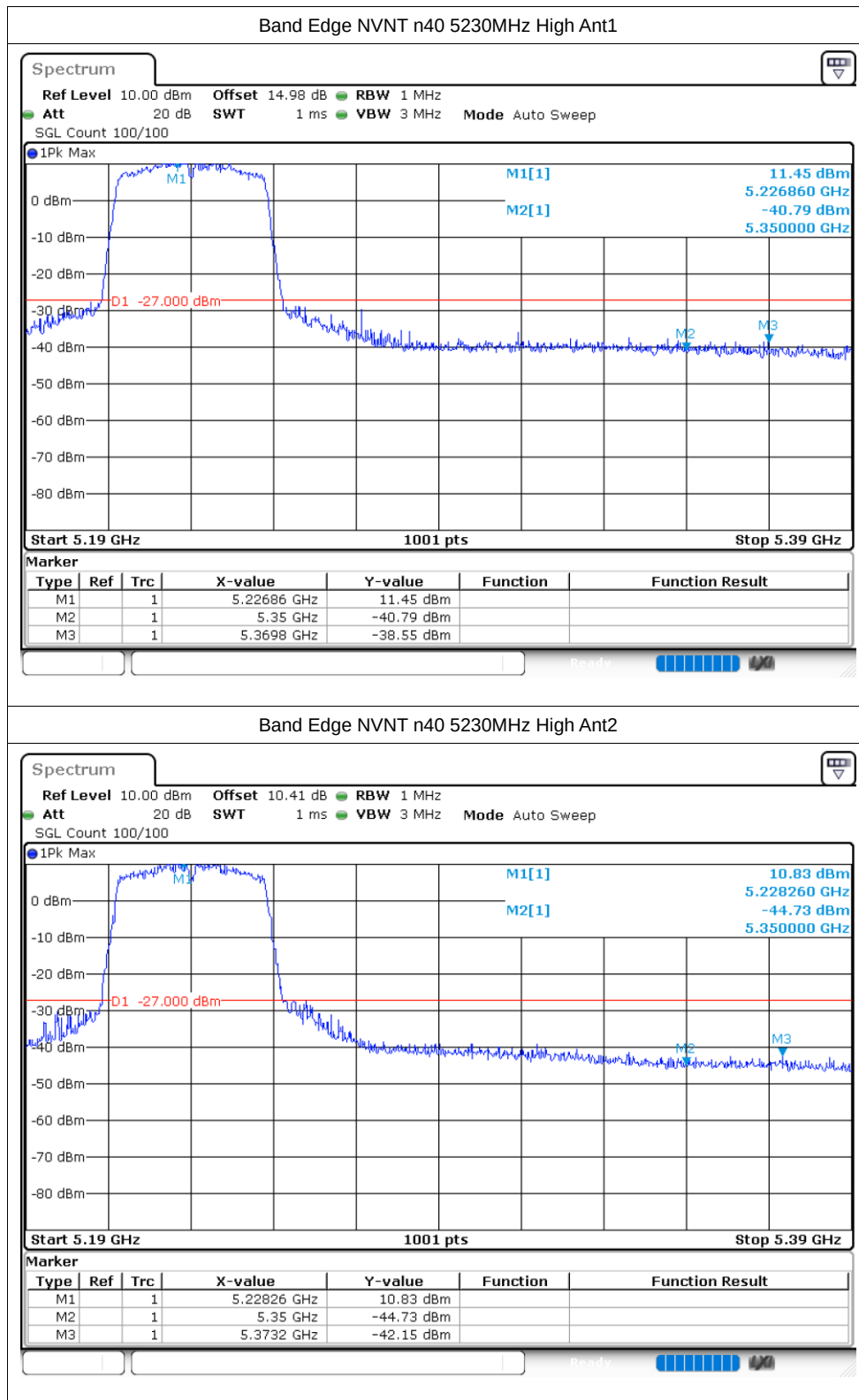










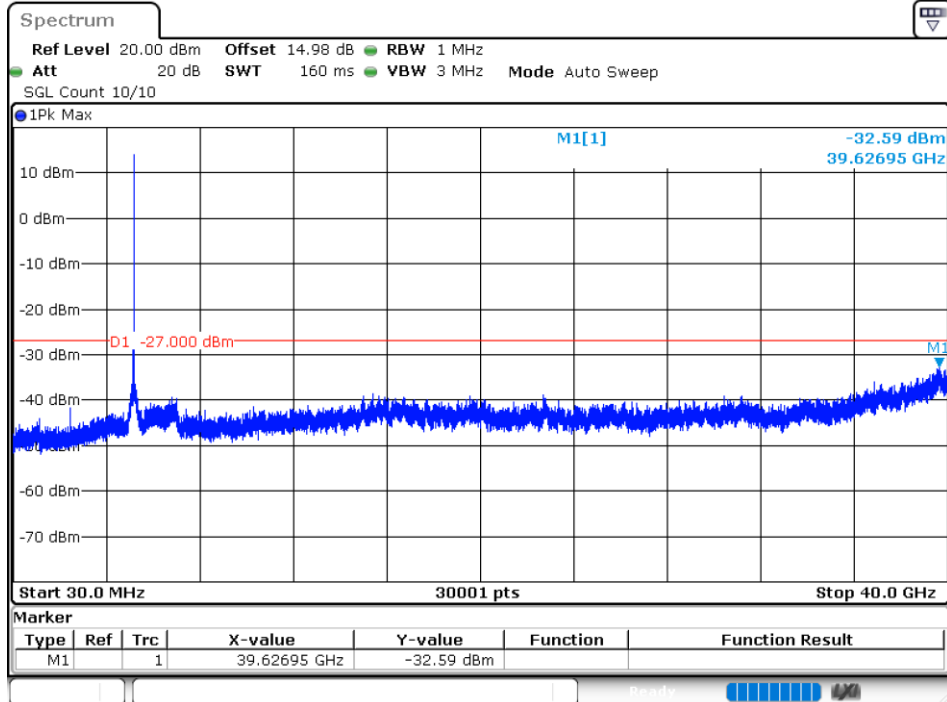


Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ac20	5180	Ant1	-32.58	-27	Pass
NVNT	ac20	5180	Ant2	-38.13	-27	Pass
NVNT	ac20	5200	Ant1	-33.38	-27	Pass
NVNT	ac20	5200	Ant2	-36.32	-27	Pass
NVNT	ac20	5240	Ant1	-32.84	-27	Pass
NVNT	ac20	5240	Ant2	-38.09	-27	Pass
NVNT	ac40	5190	Ant1	-32.66	-27	Pass
NVNT	ac40	5190	Ant2	-37.1	-27	Pass
NVNT	ac40	5230	Ant1	-33.33	-27	Pass
NVNT	ac40	5230	Ant2	-37.41	-27	Pass
NVNT	ac80	5210	Ant1	-32.57	-27	Pass
NVNT	ac80	5210	Ant2	-37.76	-27	Pass
NVNT	n20	5180	Ant1	-32.95	-27	Pass
NVNT	n20	5180	Ant2	-37.09	-27	Pass
NVNT	n20	5200	Ant1	-33.3	-27	Pass
NVNT	n20	5200	Ant2	-37.19	-27	Pass
NVNT	n20	5240	Ant1	-32.21	-27	Pass
NVNT	n20	5240	Ant2	-37.09	-27	Pass
NVNT	n40	5190	Ant1	-31.5	-27	Pass
NVNT	n40	5190	Ant2	-36.98	-27	Pass
NVNT	n40	5230	Ant1	-32.69	-27	Pass
NVNT	n40	5230	Ant2	-36.49	-27	Pass

Test Graphs

Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



Tx. Spurious NVNT ac20 5180MHz Ant2 Emission

