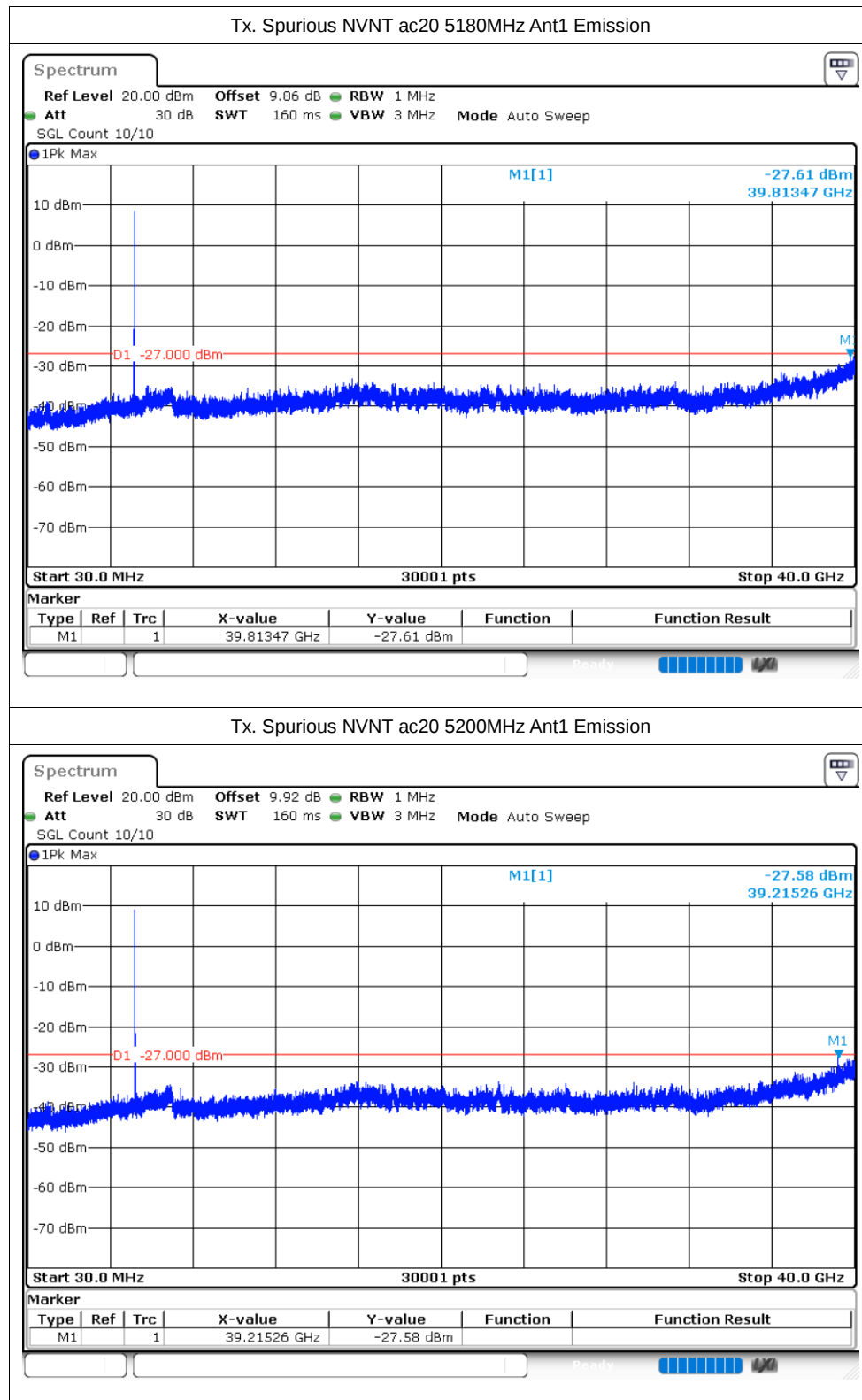
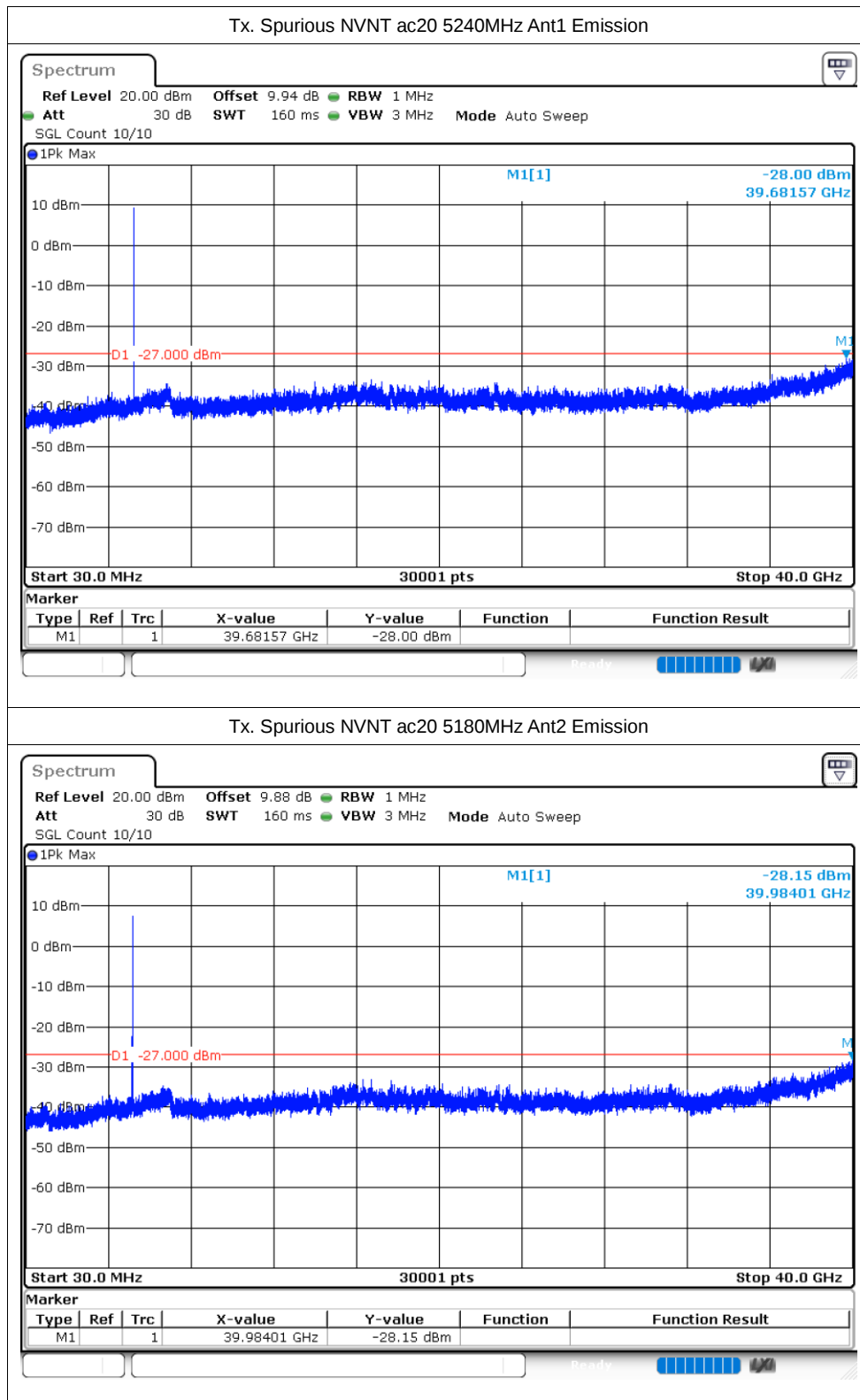
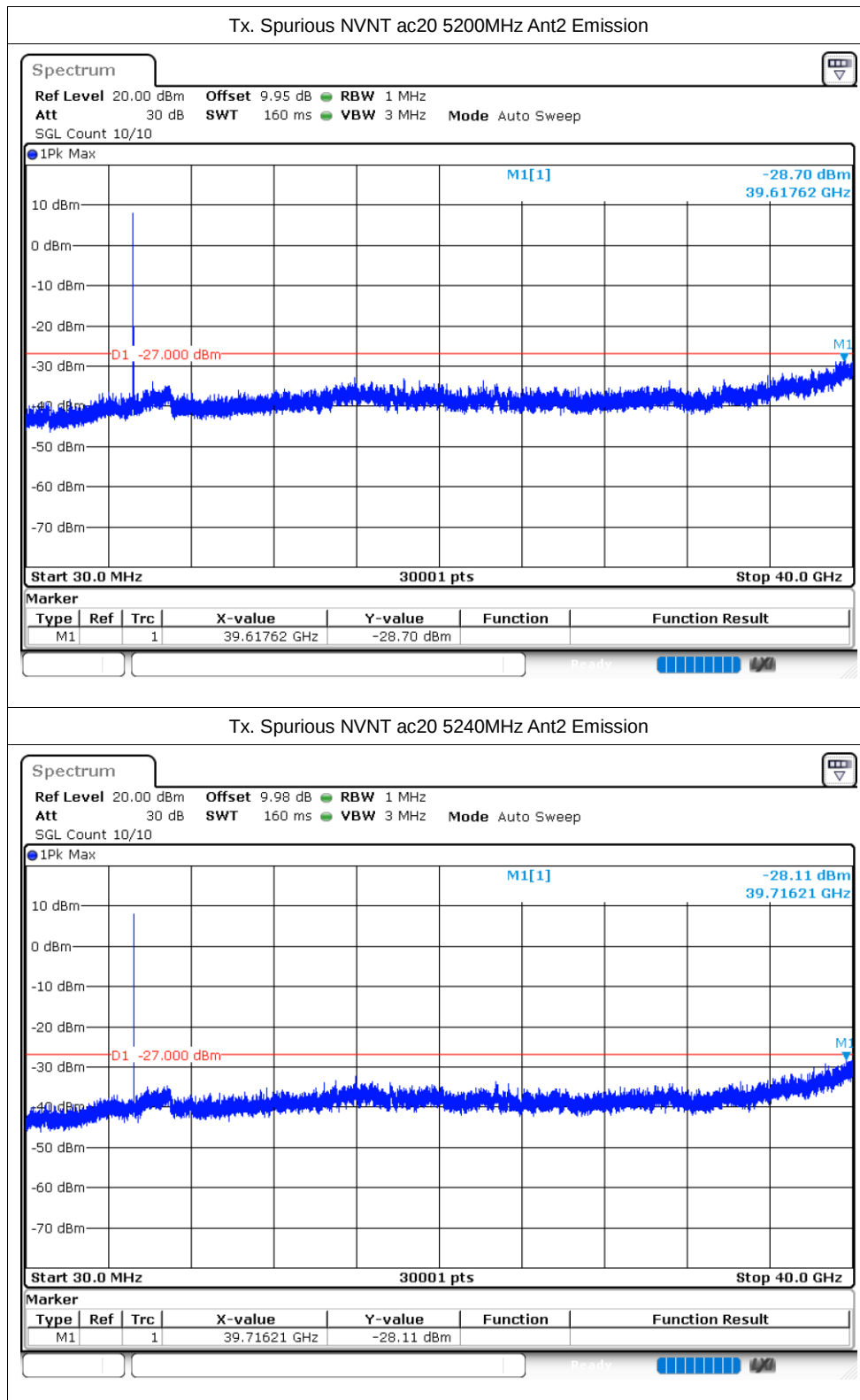
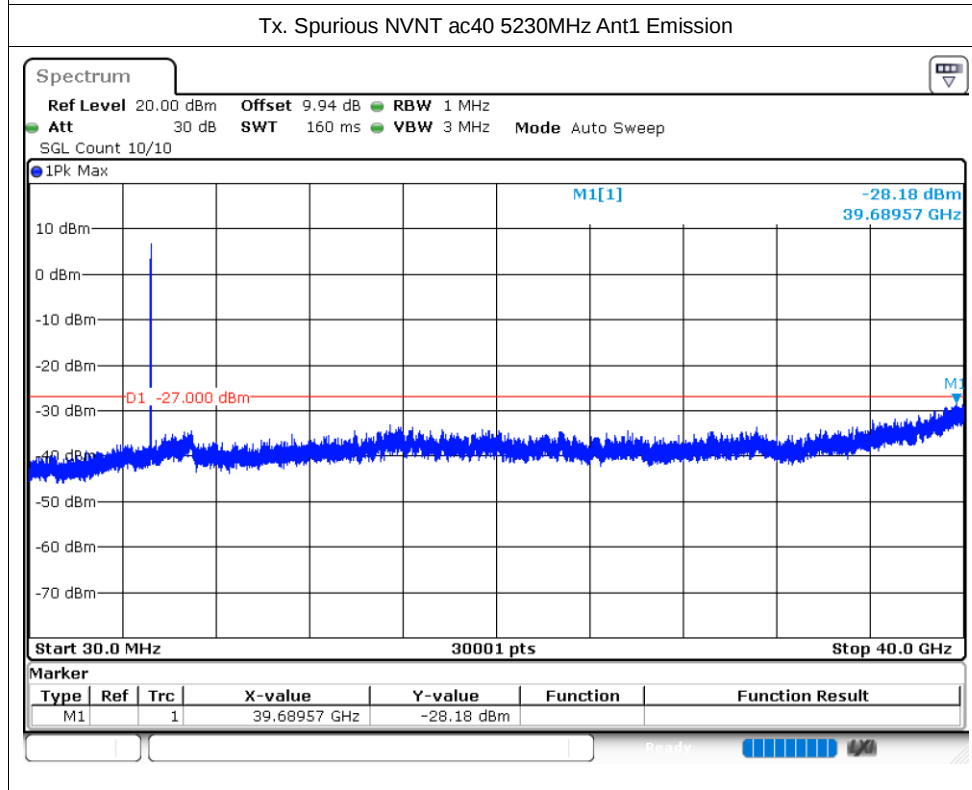
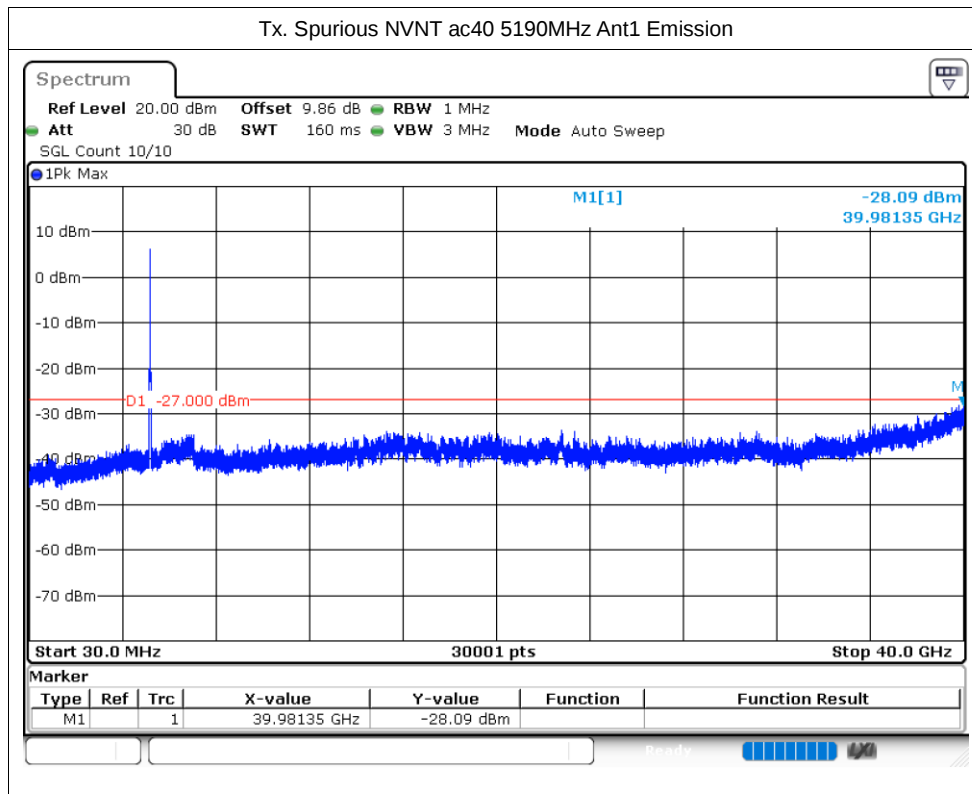
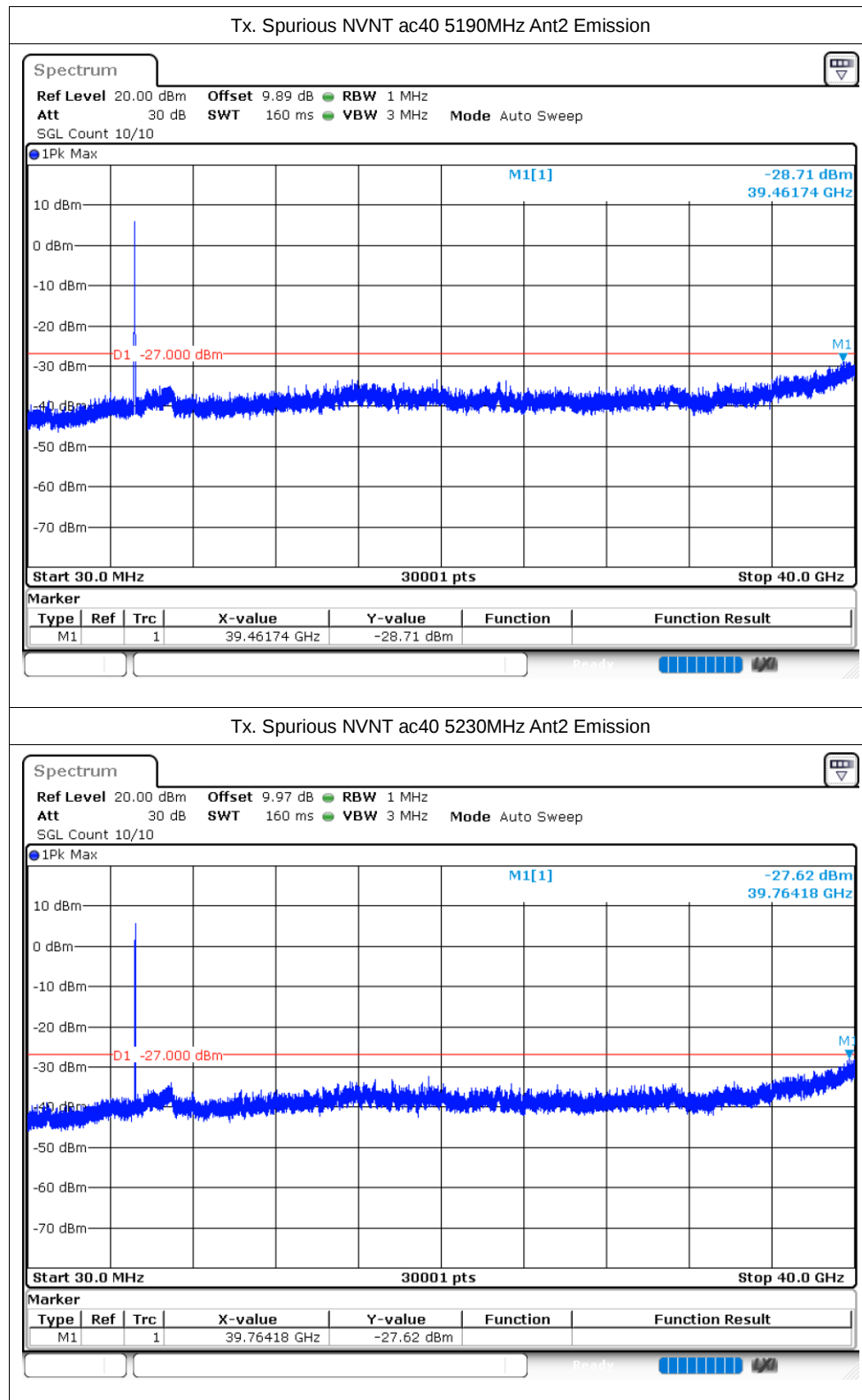


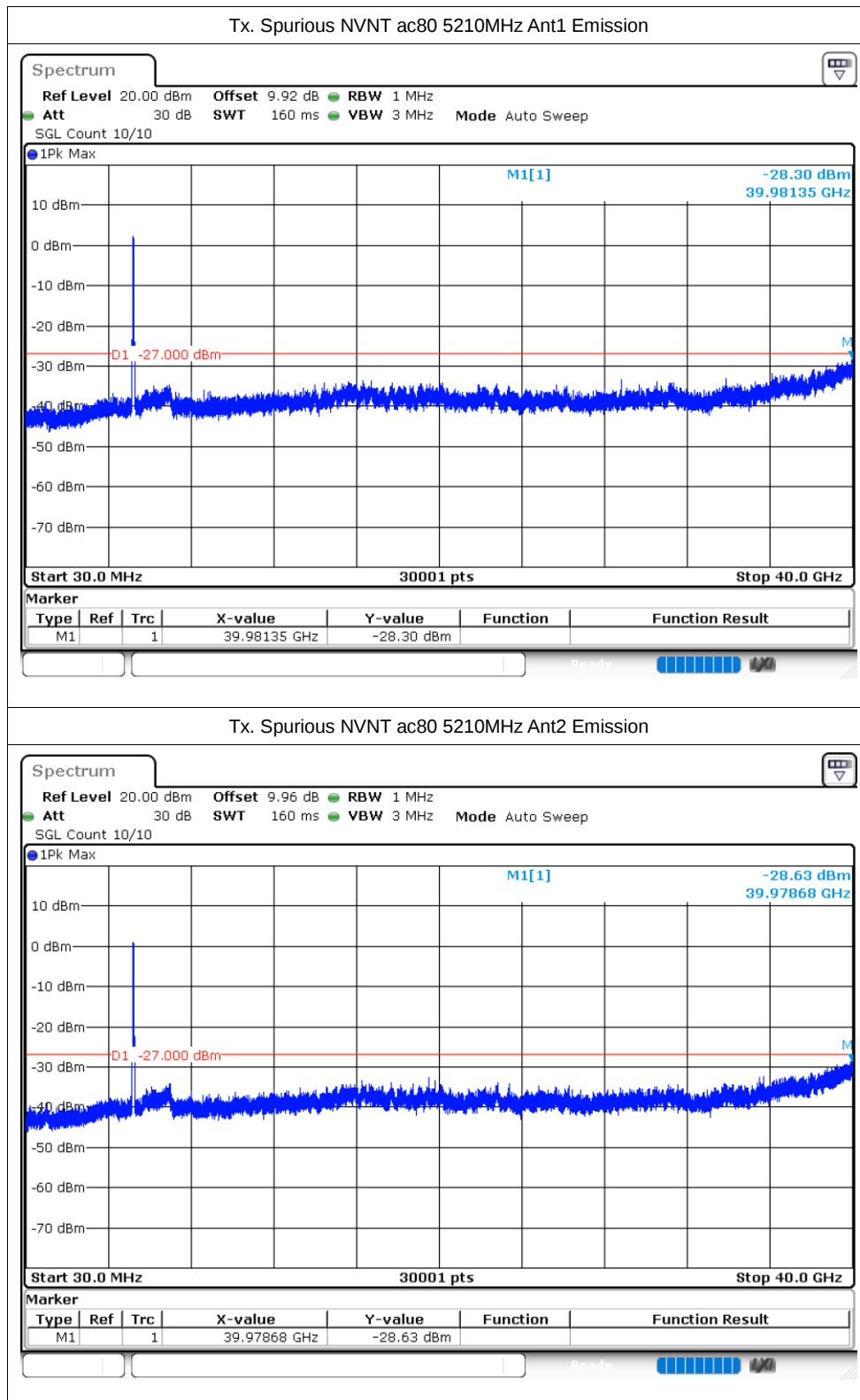


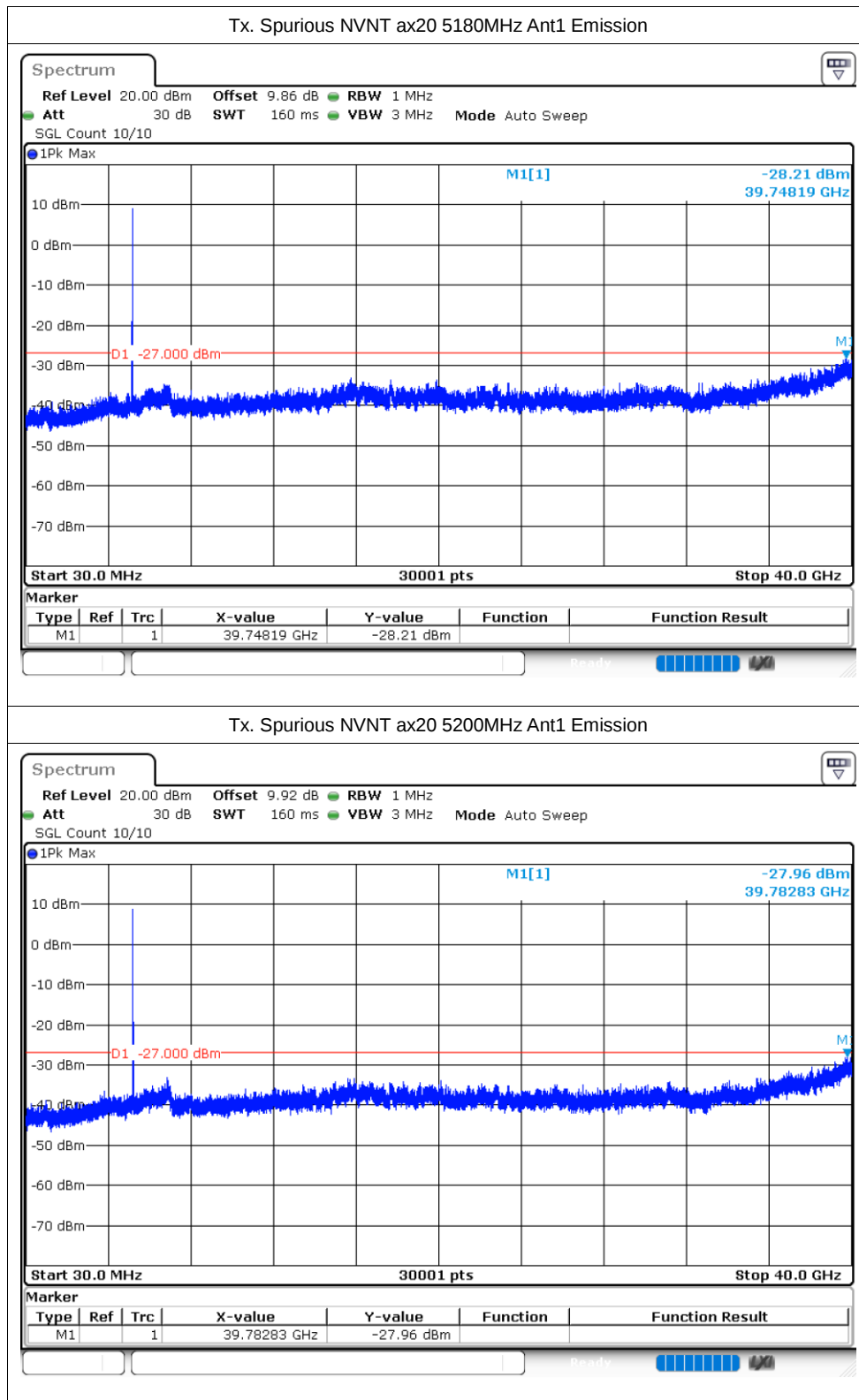


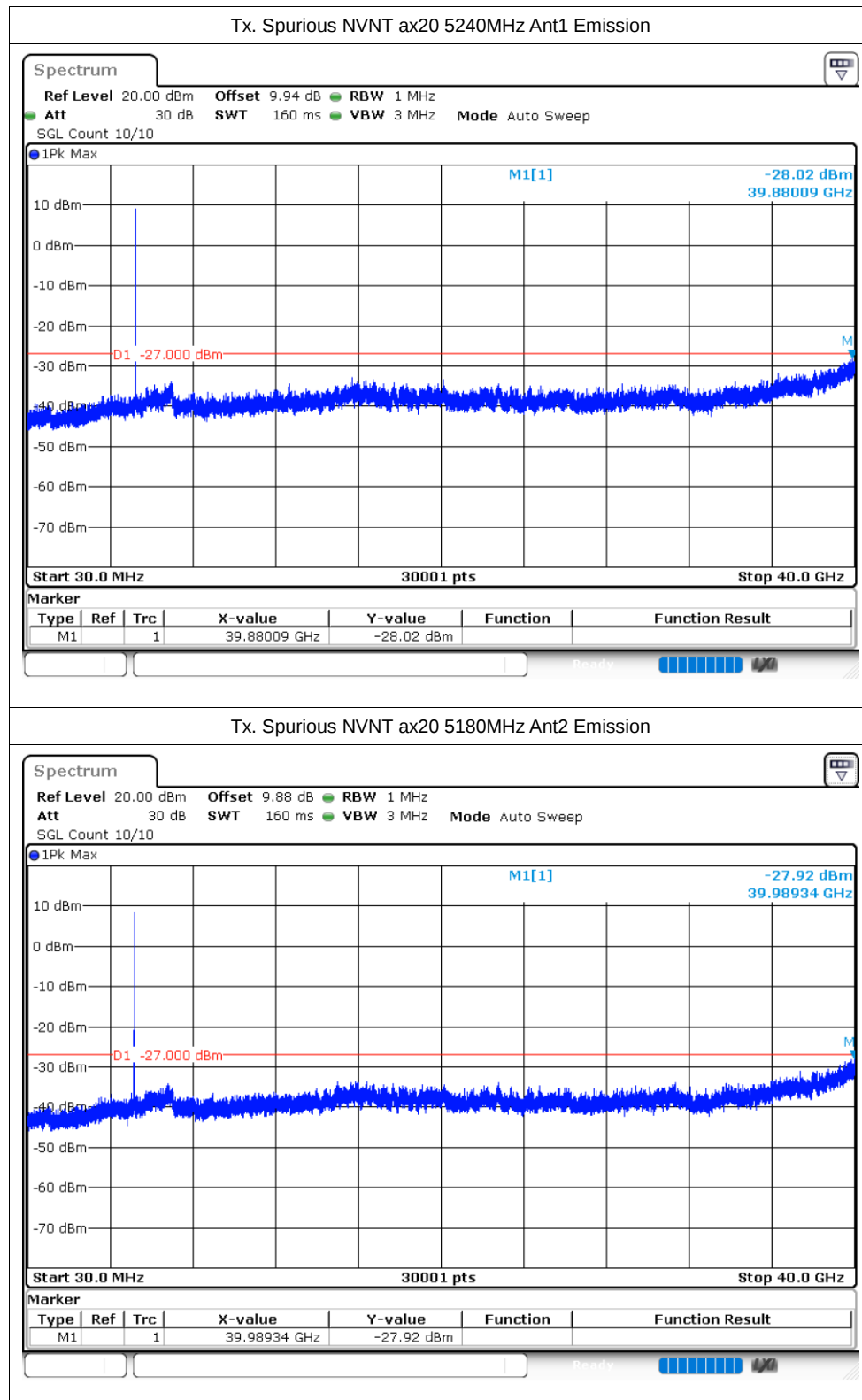


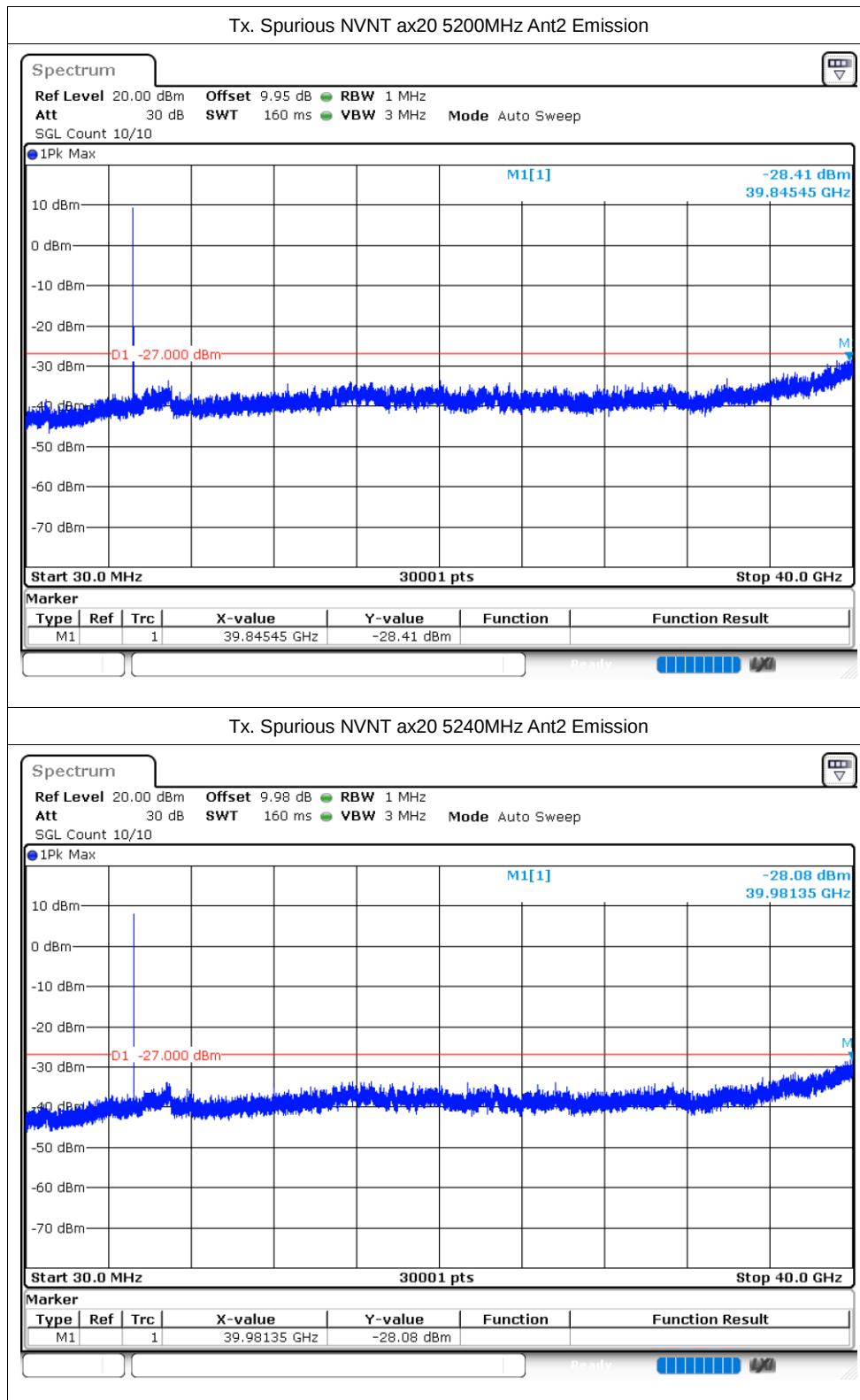


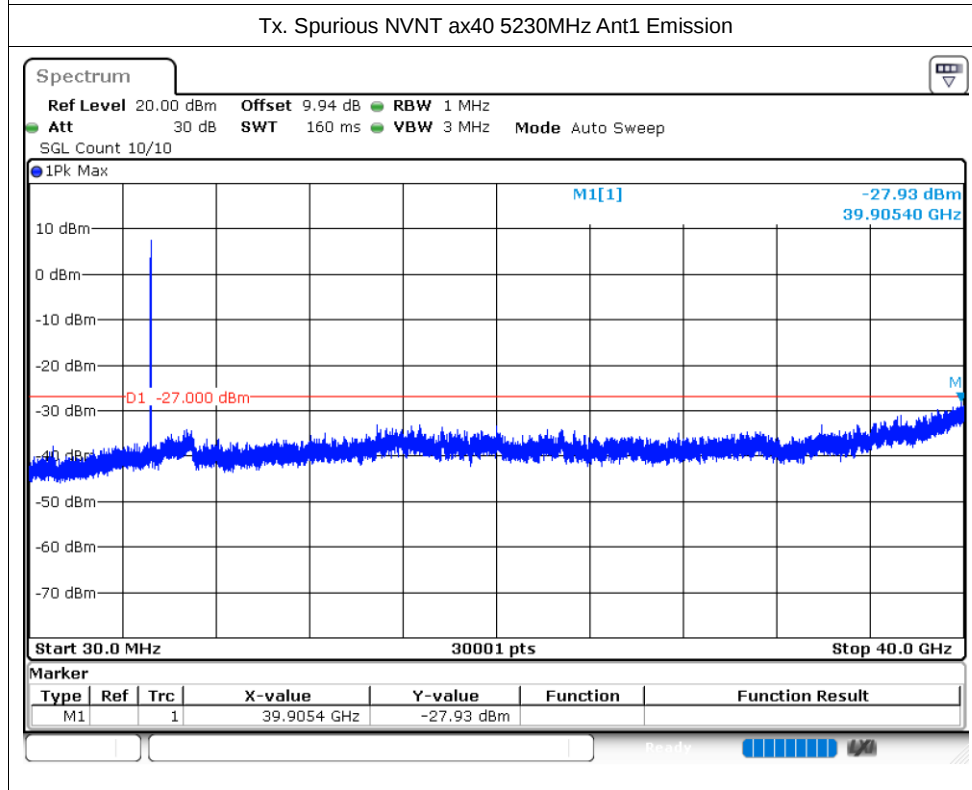
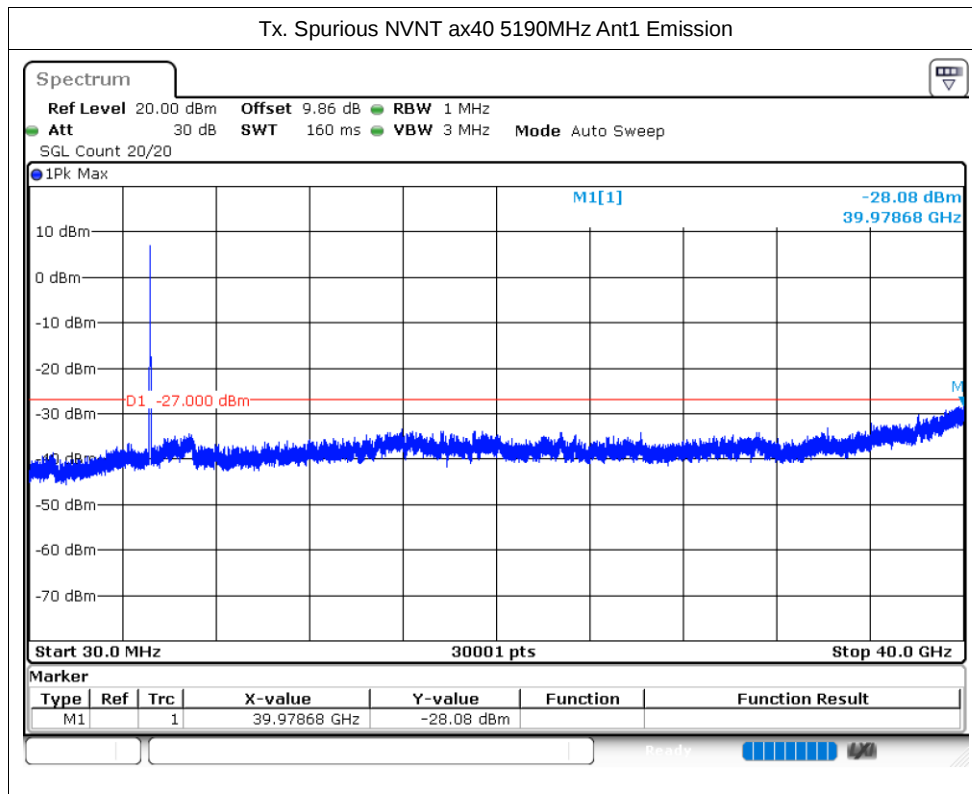


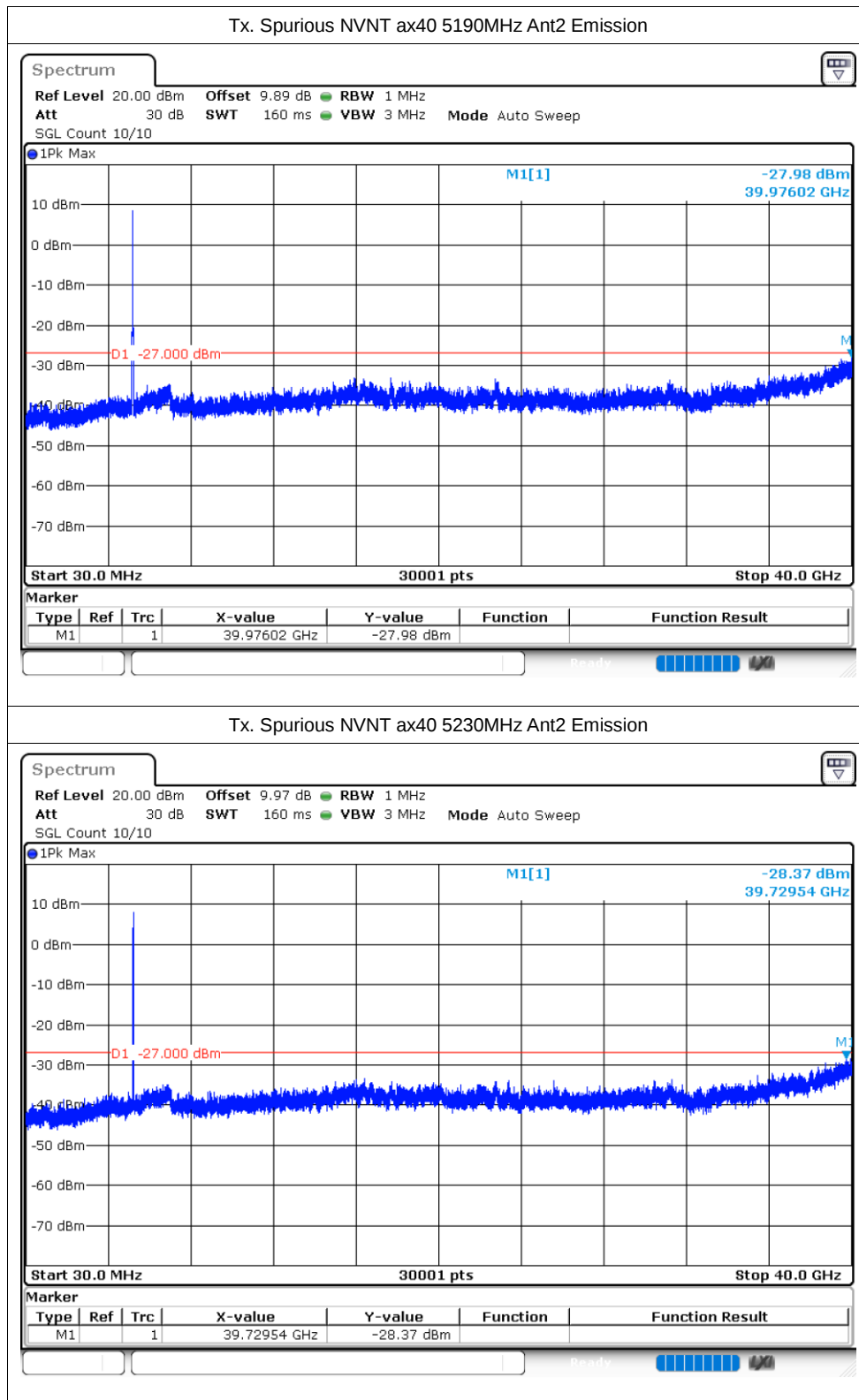


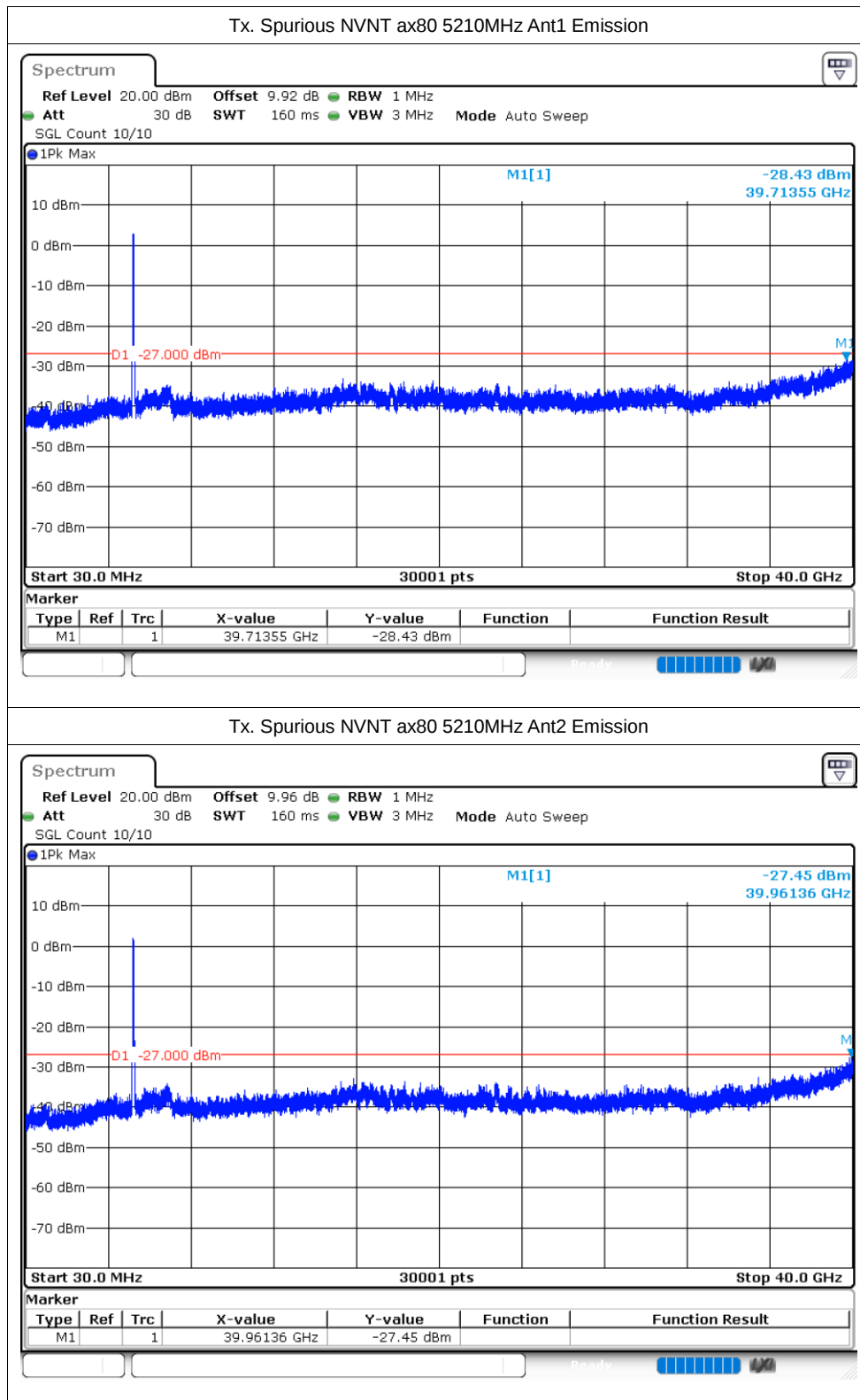












5.2G WIFI MIMO

Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5180	Ant1	6.13	24.00	Pass
NVNT	ac20	5180	Ant2	7.27	24.00	Pass
NVNT	ac20	5180	Sum	9.75	24.00	Pass
NVNT	ac20	5200	Ant1	6.29	24.00	Pass
NVNT	ac20	5200	Ant2	7.39	24.00	Pass
NVNT	ac20	5200	Sum	9.89	24.00	Pass
NVNT	ac20	5240	Ant1	7.16	24.00	Pass
NVNT	ac20	5240	Ant2	7.32	24.00	Pass
NVNT	ac20	5240	Sum	10.25	24.00	Pass
NVNT	ac40	5190	Ant1	6.61	24.00	Pass
NVNT	ac40	5190	Ant2	7.62	24.00	Pass
NVNT	ac40	5190	Sum	10.15	24.00	Pass
NVNT	ac40	5230	Ant1	7.12	24.00	Pass
NVNT	ac40	5230	Ant2	7.43	24.00	Pass
NVNT	ac40	5230	Sum	10.29	24.00	Pass
NVNT	ac80	5210	Ant1	6.55	24.00	Pass
NVNT	ac80	5210	Ant2	7.04	24.00	Pass
NVNT	ac80	5210	Sum	9.81	24.00	Pass
NVNT	ax20	5180	Ant1	6.59	24.00	Pass
NVNT	ax20	5180	Ant2	7.38	24.00	Pass
NVNT	ax20	5180	Sum	10.01	24.00	Pass
NVNT	ax20	5200	Ant1	6.17	24.00	Pass
NVNT	ax20	5200	Ant2	7.52	24.00	Pass
NVNT	ax20	5200	Sum	9.91	24.00	Pass
NVNT	ax20	5240	Ant1	7.23	24.00	Pass
NVNT	ax20	5240	Ant2	7.43	24.00	Pass
NVNT	ax20	5240	Sum	10.34	24.00	Pass
NVNT	ax40	5190	Ant1	6.69	24.00	Pass
NVNT	ax40	5190	Ant2	7.75	24.00	Pass
NVNT	ax40	5190	Sum	10.26	24.00	Pass
NVNT	ax40	5230	Ant1	7.33	24.00	Pass
NVNT	ax40	5230	Ant2	7.62	24.00	Pass
NVNT	ax40	5230	Sum	10.49	24.00	Pass
NVNT	ax80	5210	Ant1	6.89	24.00	Pass
NVNT	ax80	5210	Ant2	7.32	24.00	Pass

NVNT	ax80	5210	Sum	10.12	24.00	Pass
NVNT	n20	5180	Ant1	6.13	24.00	Pass
NVNT	n20	5180	Ant2	7.26	24.00	Pass
NVNT	n20	5180	Sum	9.74	24.00	Pass
NVNT	n20	5200	Ant1	6.32	24.00	Pass
NVNT	n20	5200	Ant2	7.41	24.00	Pass
NVNT	n20	5200	Sum	9.91	24.00	Pass
NVNT	n20	5240	Ant1	7.21	24.00	Pass
NVNT	n20	5240	Ant2	7.35	24.00	Pass
NVNT	n20	5240	Sum	10.29	24.00	Pass
NVNT	n40	5190	Ant1	6.56	24.00	Pass
NVNT	n40	5190	Ant2	7.63	24.00	Pass
NVNT	n40	5190	Sum	10.14	24.00	Pass
NVNT	n40	5230	Ant1	7.28	24.00	Pass
NVNT	n40	5230	Ant2	7.41	24.00	Pass
NVNT	n40	5230	Sum	10.36	24.00	Pass

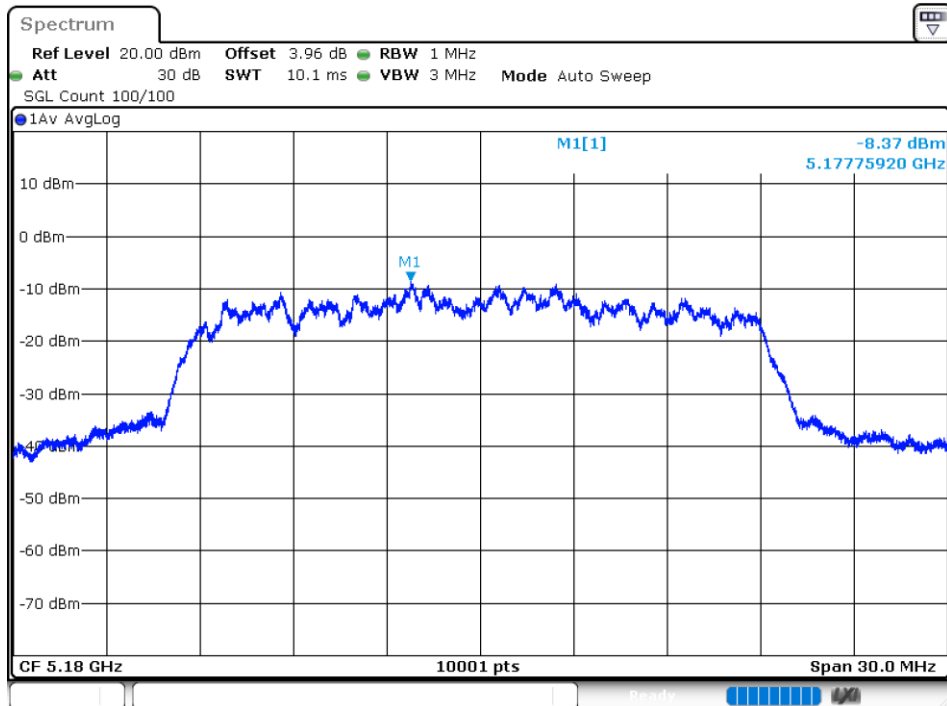
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5180	Ant1	-8.37	0.51	-7.86	5.73	Pass
NVNT	ac20	5180	Ant2	-7.95	0.51	-7.44	5.73	Pass
NVNT	ac20	5180	Sum	-5.14	0.51	-4.63	5.73	Pass
NVNT	ac20	5200	Ant1	-6.74	0.47	-6.27	5.73	Pass
NVNT	ac20	5200	Ant2	-8.67	0.47	-8.2	5.73	Pass
NVNT	ac20	5200	Sum	-4.59	0.47	-4.12	5.73	Pass
NVNT	ac20	5240	Ant1	-8.85	0.47	-8.38	5.73	Pass
NVNT	ac20	5240	Ant2	-8.53	0.47	-8.06	5.73	Pass
NVNT	ac20	5240	Sum	-5.68	0.47	-5.21	5.73	Pass
NVNT	ac40	5190	Ant1	-14.74	0.92	-13.82	5.73	Pass
NVNT	ac40	5190	Ant2	-14.08	0.92	-13.16	5.73	Pass
NVNT	ac40	5190	Sum	-11.39	0.92	-10.47	5.73	Pass
NVNT	ac40	5230	Ant1	-14.83	0.89	-13.94	5.73	Pass
NVNT	ac40	5230	Ant2	-14.16	0.89	-13.27	5.73	Pass
NVNT	ac40	5230	Sum	-11.47	0.89	-10.58	5.73	Pass
NVNT	ac80	5210	Ant1	-21.4	1.76	-19.64	5.73	Pass
NVNT	ac80	5210	Ant2	-23.15	1.76	-21.39	5.73	Pass
NVNT	ac80	5210	Sum	-19.18	1.76	-17.42	5.73	Pass
NVNT	ax20	5180	Ant1	-10.43	0.61	-9.82	5.73	Pass
NVNT	ax20	5180	Ant2	-9.01	0.61	-8.4	5.73	Pass
NVNT	ax20	5180	Sum	-6.65	0.61	-6.04	5.73	Pass
NVNT	ax20	5200	Ant1	-11.64	0.57	-11.07	5.73	Pass
NVNT	ax20	5200	Ant2	-10.51	0.57	-9.94	5.73	Pass
NVNT	ax20	5200	Sum	-8.03	0.57	-7.46	5.73	Pass
NVNT	ax20	5240	Ant1	-11.17	0.57	-10.6	5.73	Pass
NVNT	ax20	5240	Ant2	-11.11	0.57	-10.54	5.73	Pass
NVNT	ax20	5240	Sum	-8.13	0.57	-7.56	5.73	Pass
NVNT	ax40	5190	Ant1	-16.87	1.07	-15.8	5.73	Pass
NVNT	ax40	5190	Ant2	-17.34	1.07	-16.27	5.73	Pass
NVNT	ax40	5190	Sum	-14.09	1.07	-13.02	5.73	Pass
NVNT	ax40	5230	Ant1	-12.68	1.01	-11.67	5.73	Pass
NVNT	ax40	5230	Ant2	-13.19	1.01	-12.18	5.73	Pass
NVNT	ax40	5230	Sum	-9.92	1.01	-8.91	5.73	Pass
NVNT	ax80	5210	Ant1	-19.51	1.75	-17.76	5.73	Pass
NVNT	ax80	5210	Ant2	-19.98	1.75	-18.23	5.73	Pass
NVNT	ax80	5210	Sum	-16.73	1.75	-14.98	5.73	Pass
NVNT	n20	5180	Ant1	-8.5	0.51	-7.99	5.73	Pass
NVNT	n20	5180	Ant2	-8.95	0.51	-8.44	5.73	Pass
NVNT	n20	5180	Sum	-5.71	0.51	-5.2	5.73	Pass
NVNT	n20	5200	Ant1	-6.86	0.47	-6.39	5.73	Pass
NVNT	n20	5200	Ant2	-8.27	0.47	-7.8	5.73	Pass

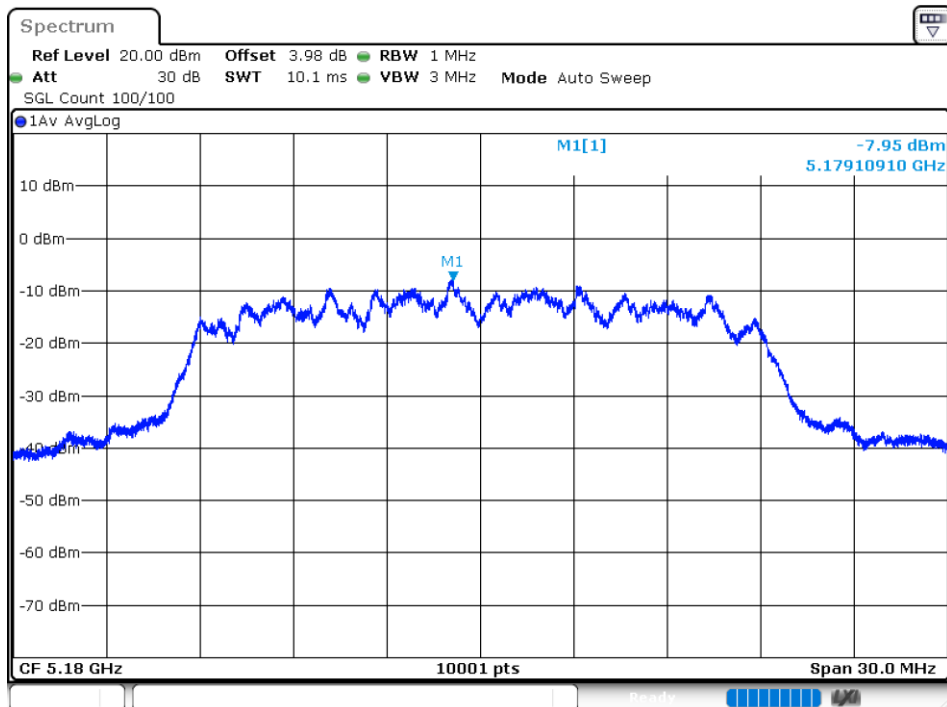
NVNT	n20	5200	Sum	-4.5	0.47	-4.03	5.73	Pass
NVNT	n20	5240	Ant1	-5.73	0.47	-5.26	5.73	Pass
NVNT	n20	5240	Ant2	-7.1	0.47	-6.63	5.73	Pass
NVNT	n20	5240	Sum	-3.35	0.47	-2.88	5.73	Pass
NVNT	n40	5190	Ant1	-14.87	0.94	-13.93	5.73	Pass
NVNT	n40	5190	Ant2	-14.54	0.94	-13.6	5.73	Pass
NVNT	n40	5190	Sum	-11.69	0.94	-10.75	5.73	Pass
NVNT	n40	5230	Ant1	-14.34	0.89	-13.45	5.73	Pass
NVNT	n40	5230	Ant2	-14.75	0.89	-13.86	5.73	Pass
NVNT	n40	5230	Sum	-11.53	0.89	-10.64	5.73	Pass

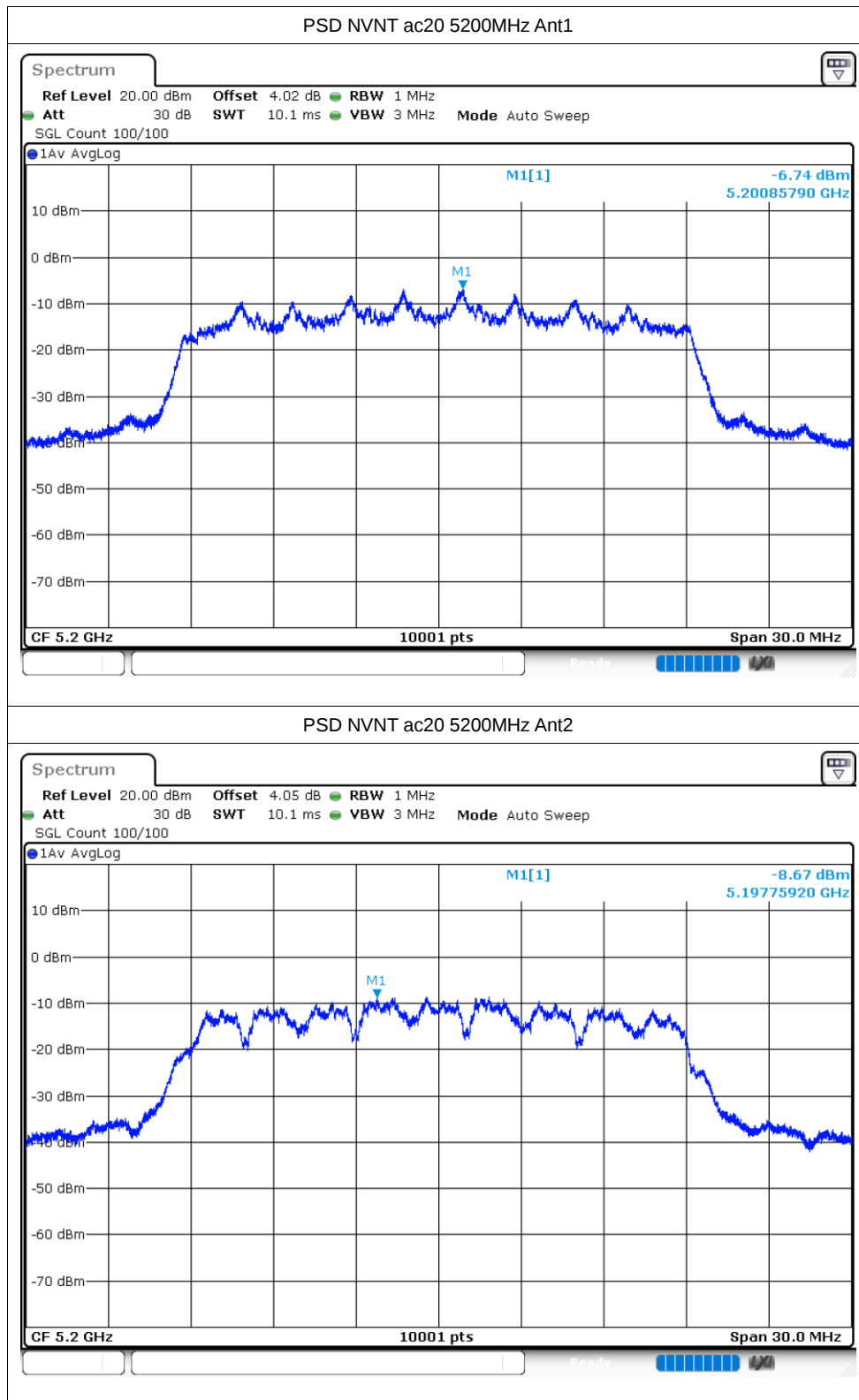
Test Graphs

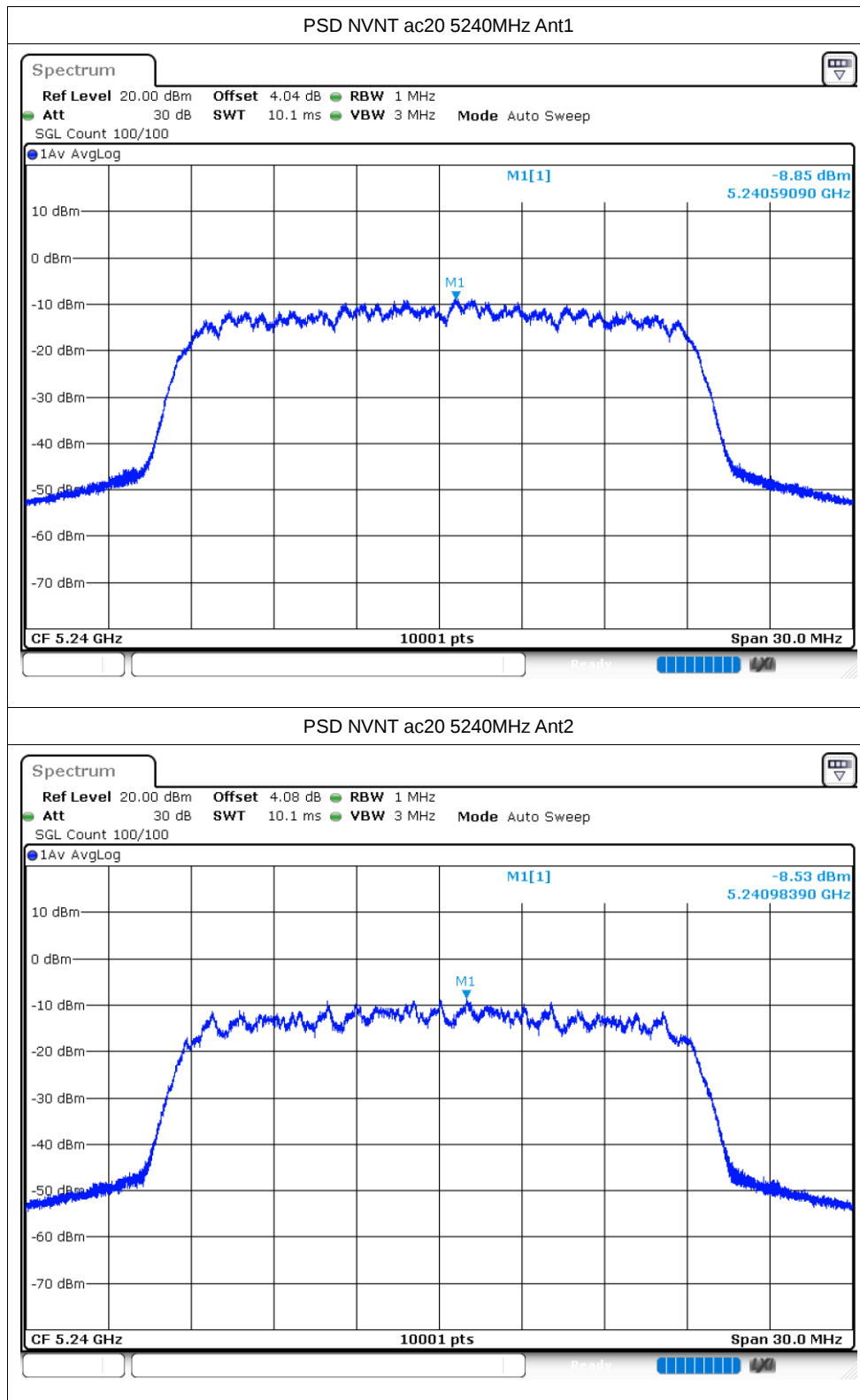
PSD NVNT ac20 5180MHz Ant1

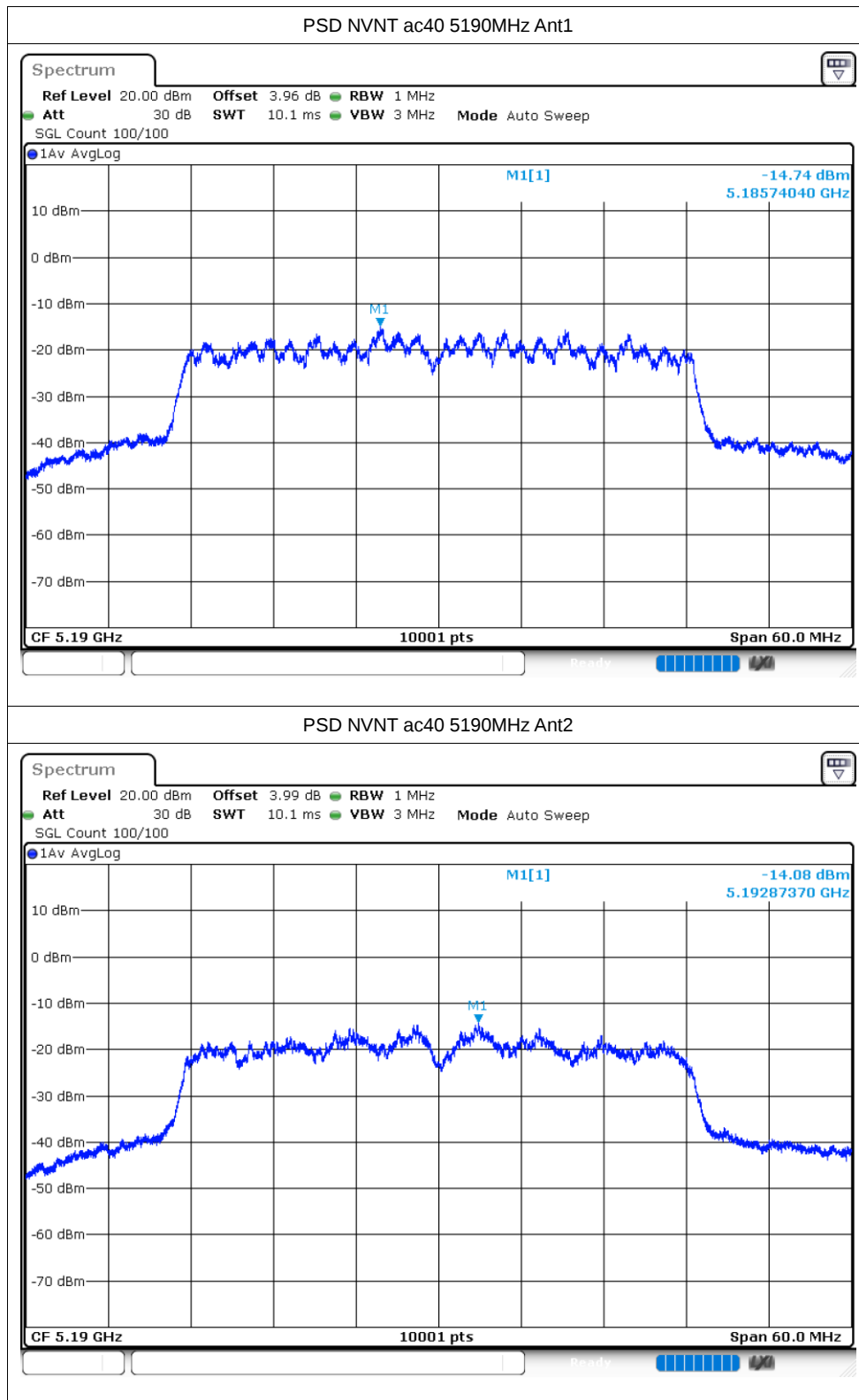


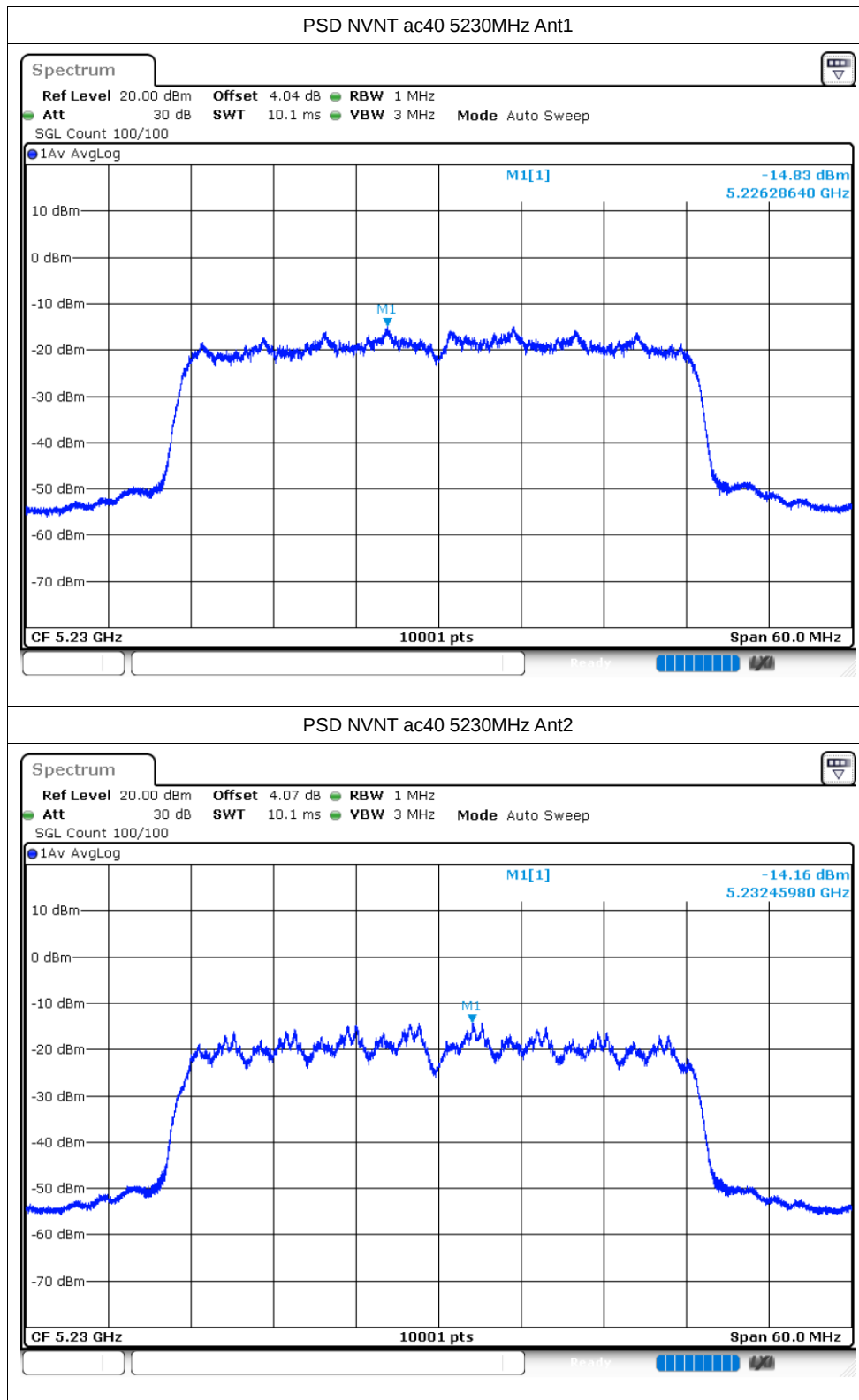
PSD NVNT ac20 5180MHz Ant2

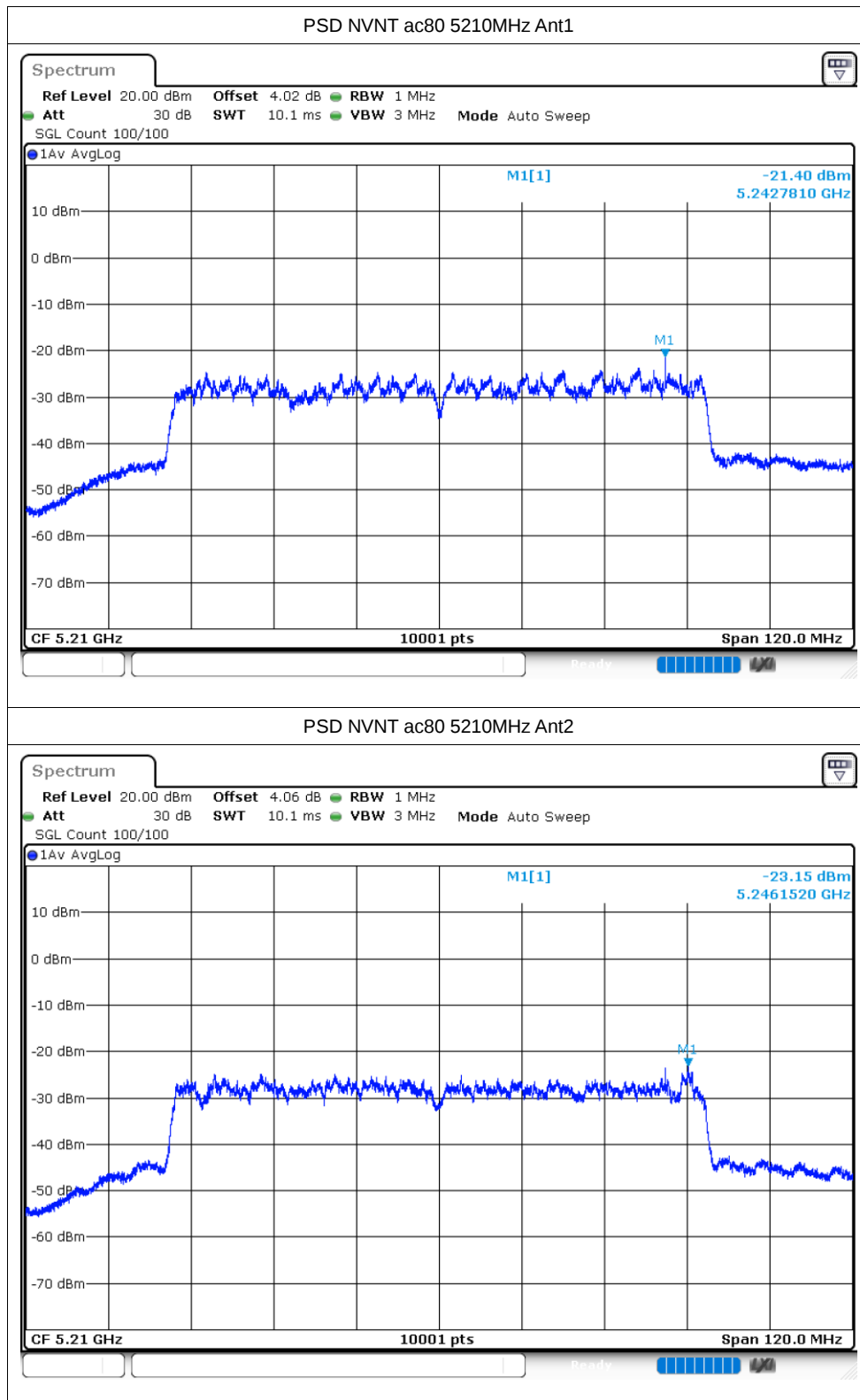


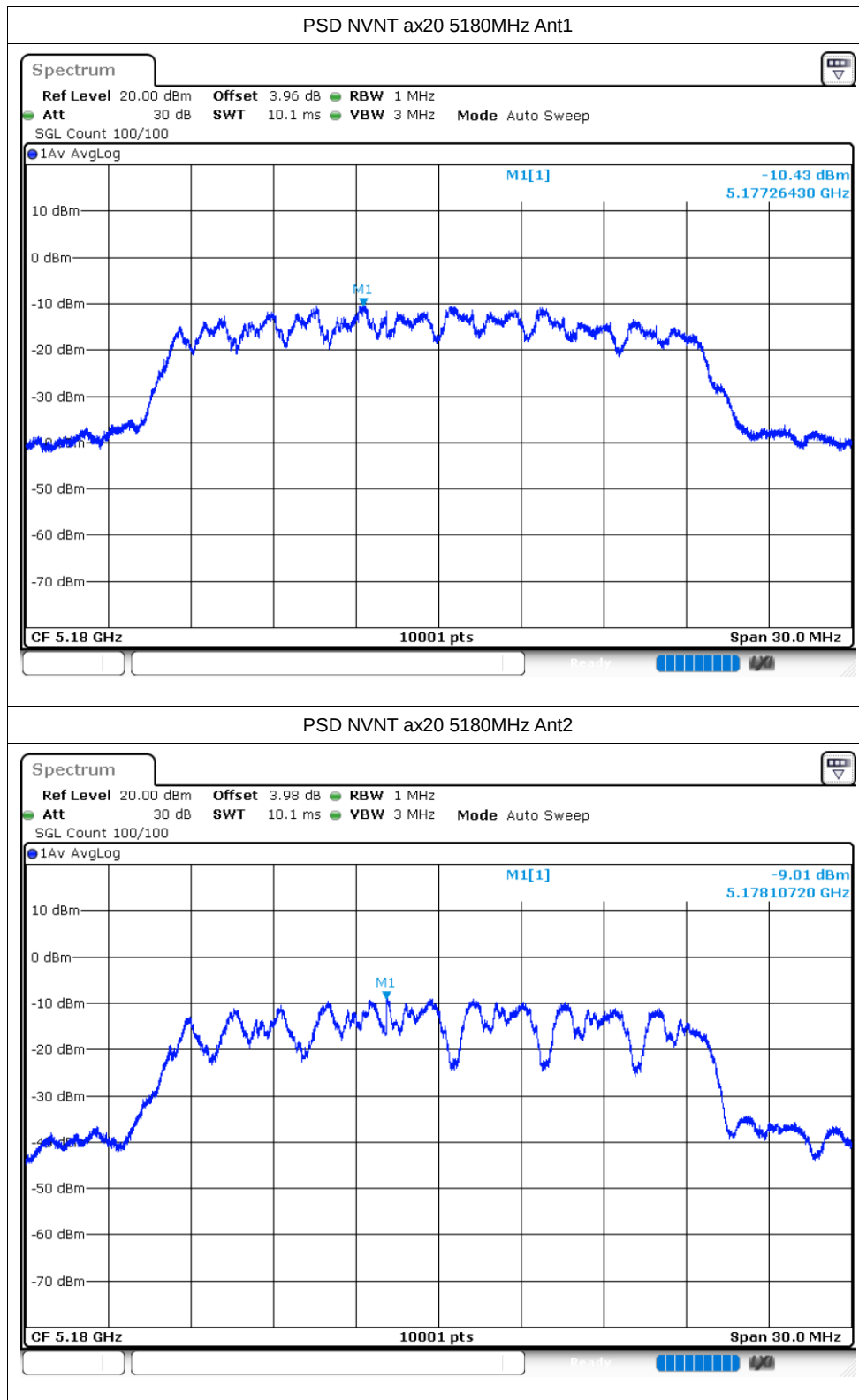


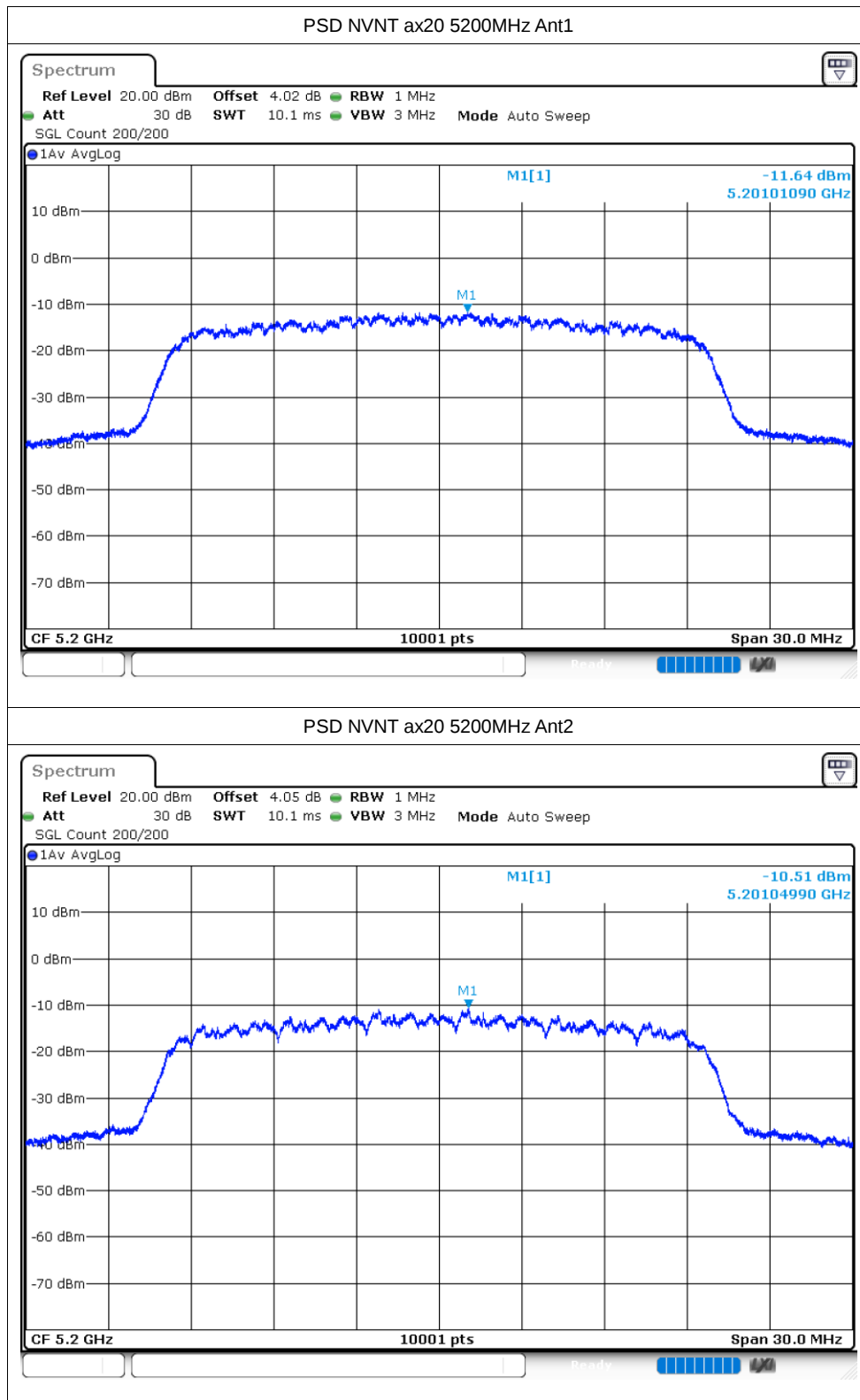


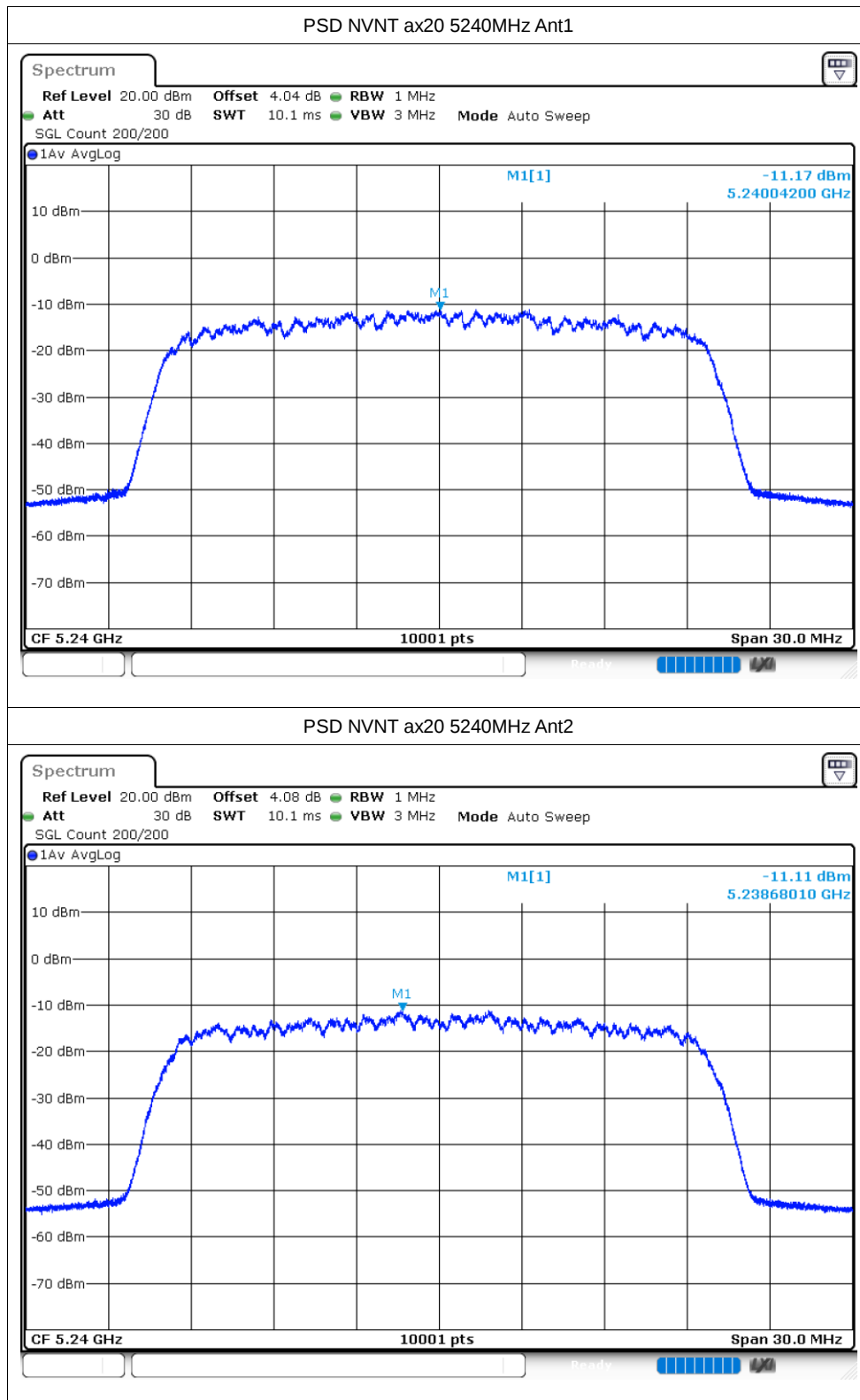


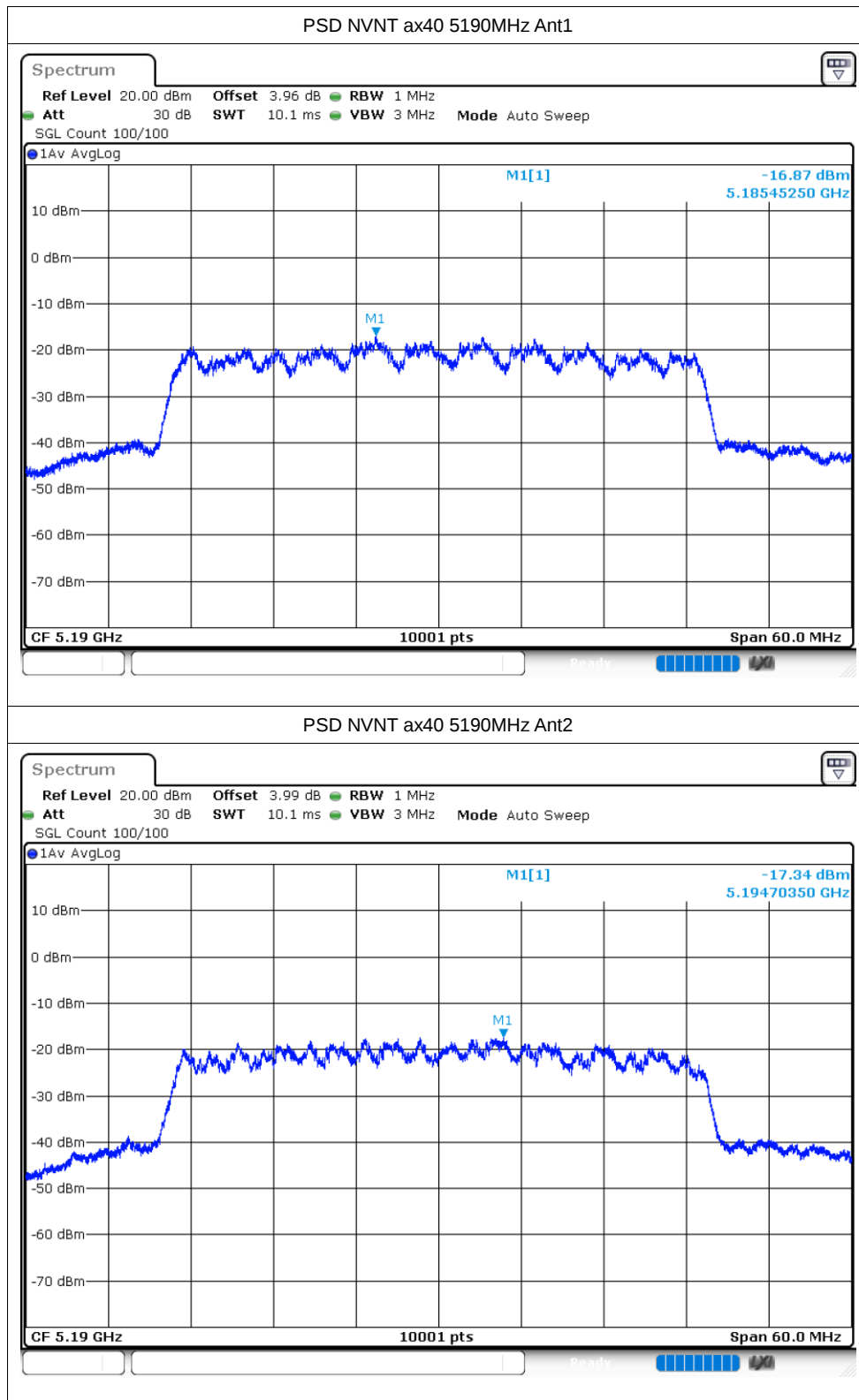


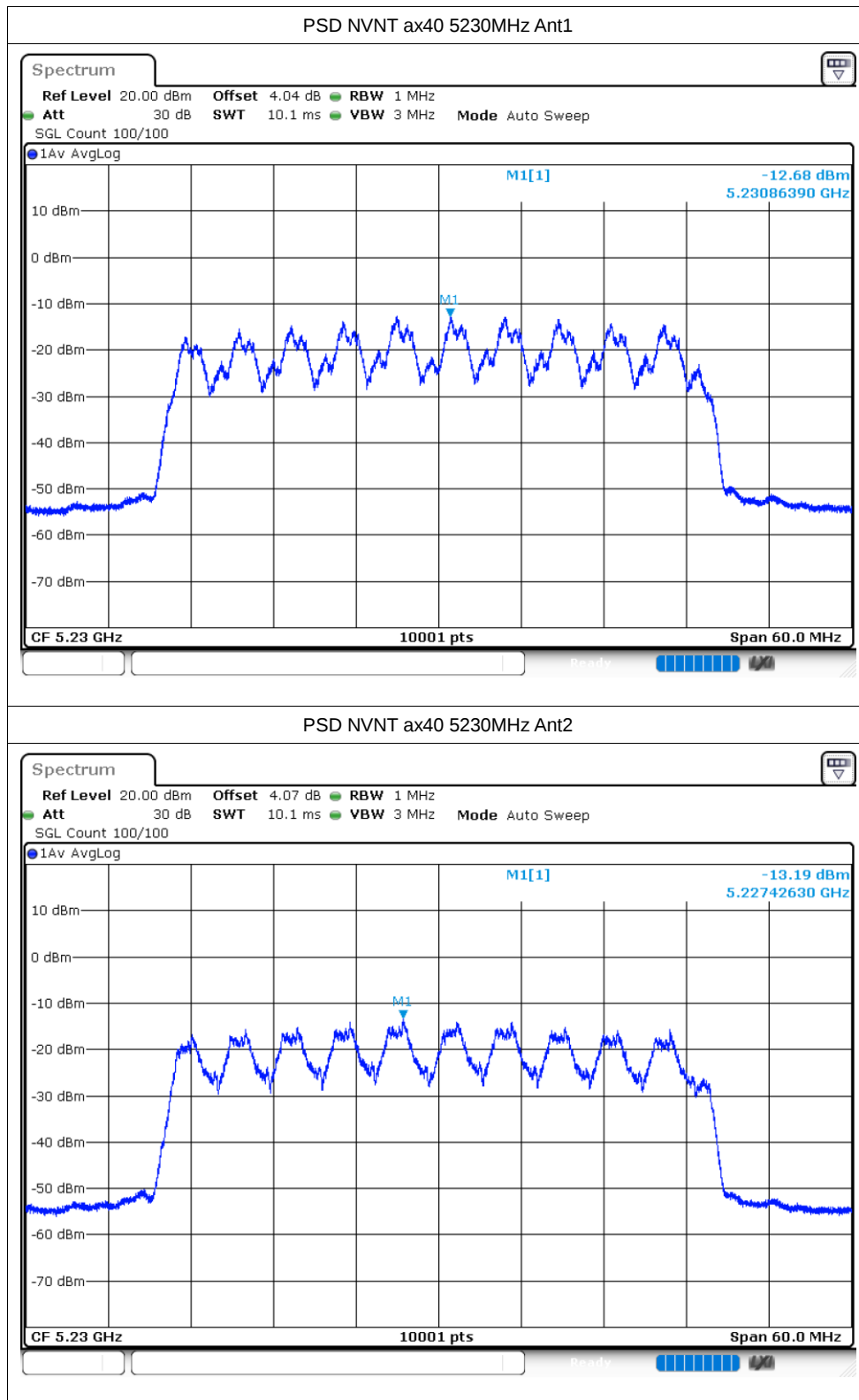


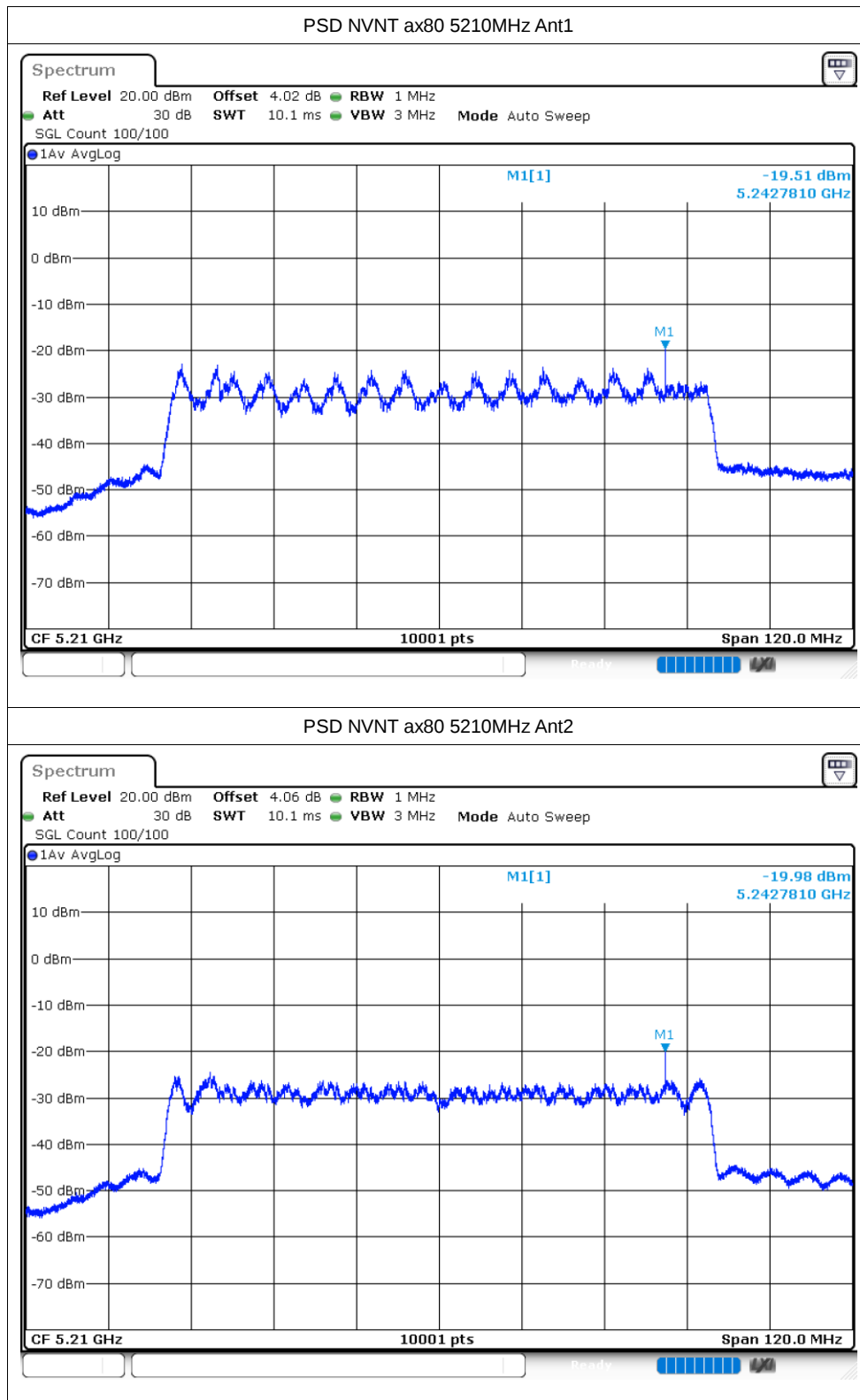


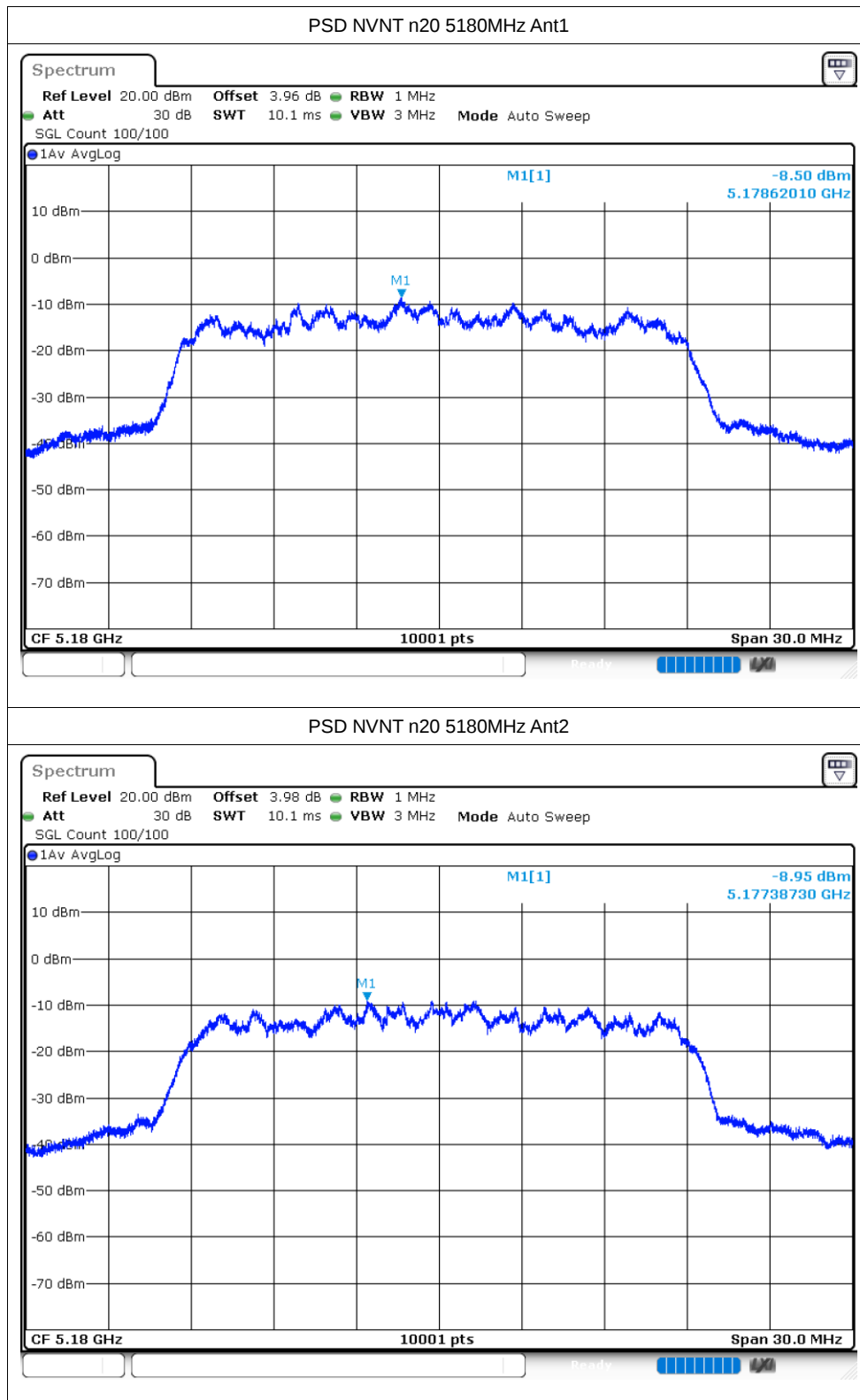


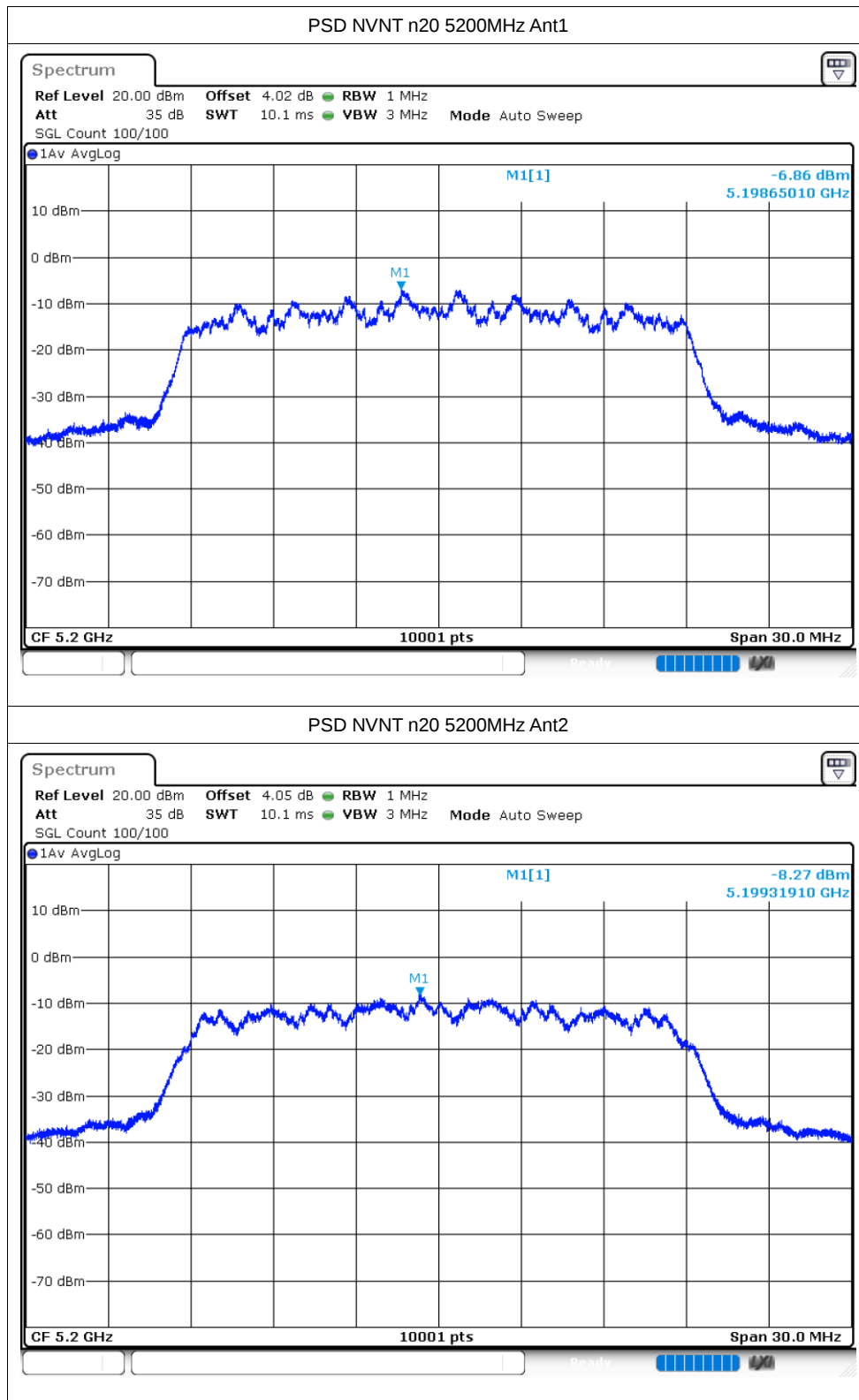


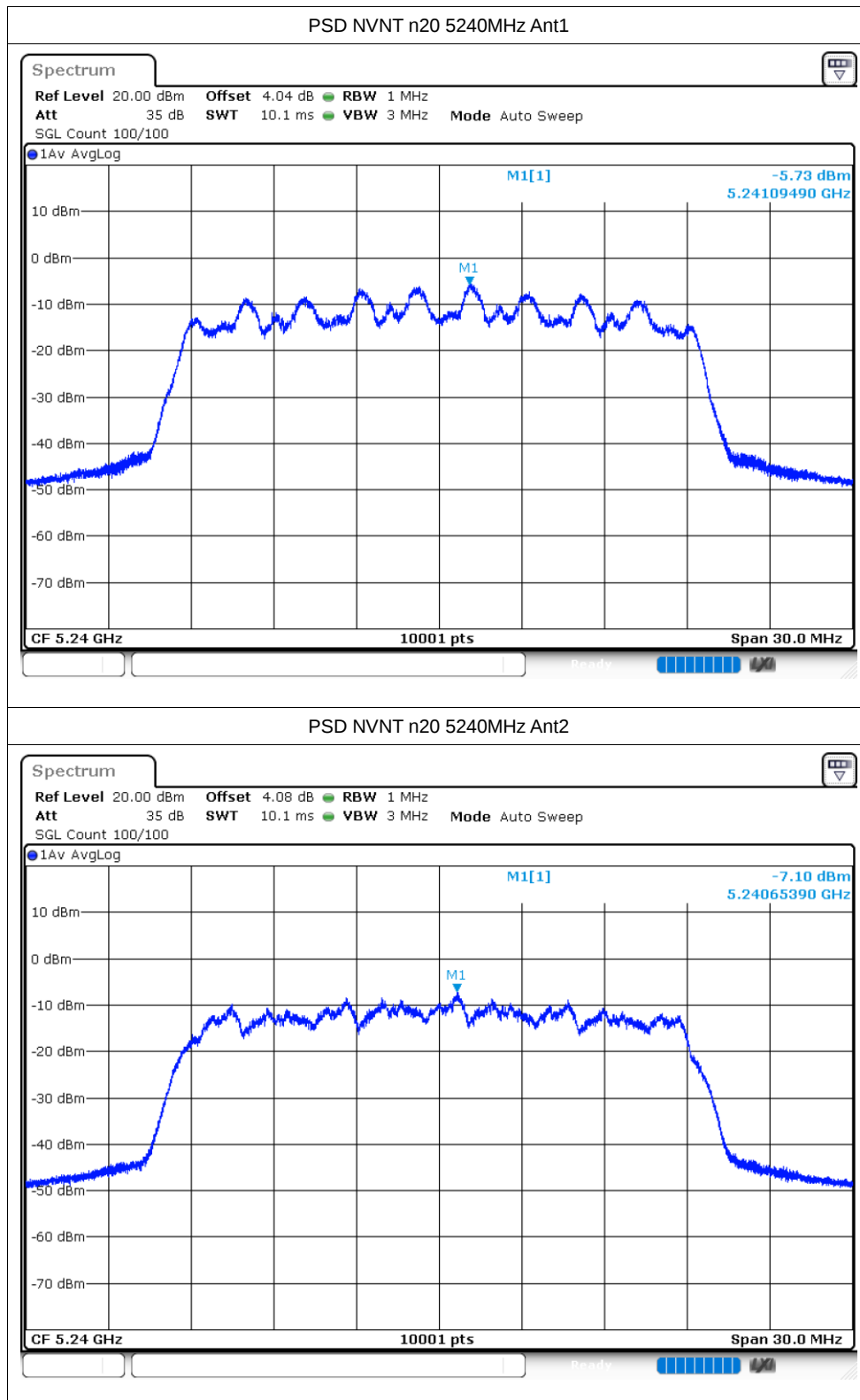


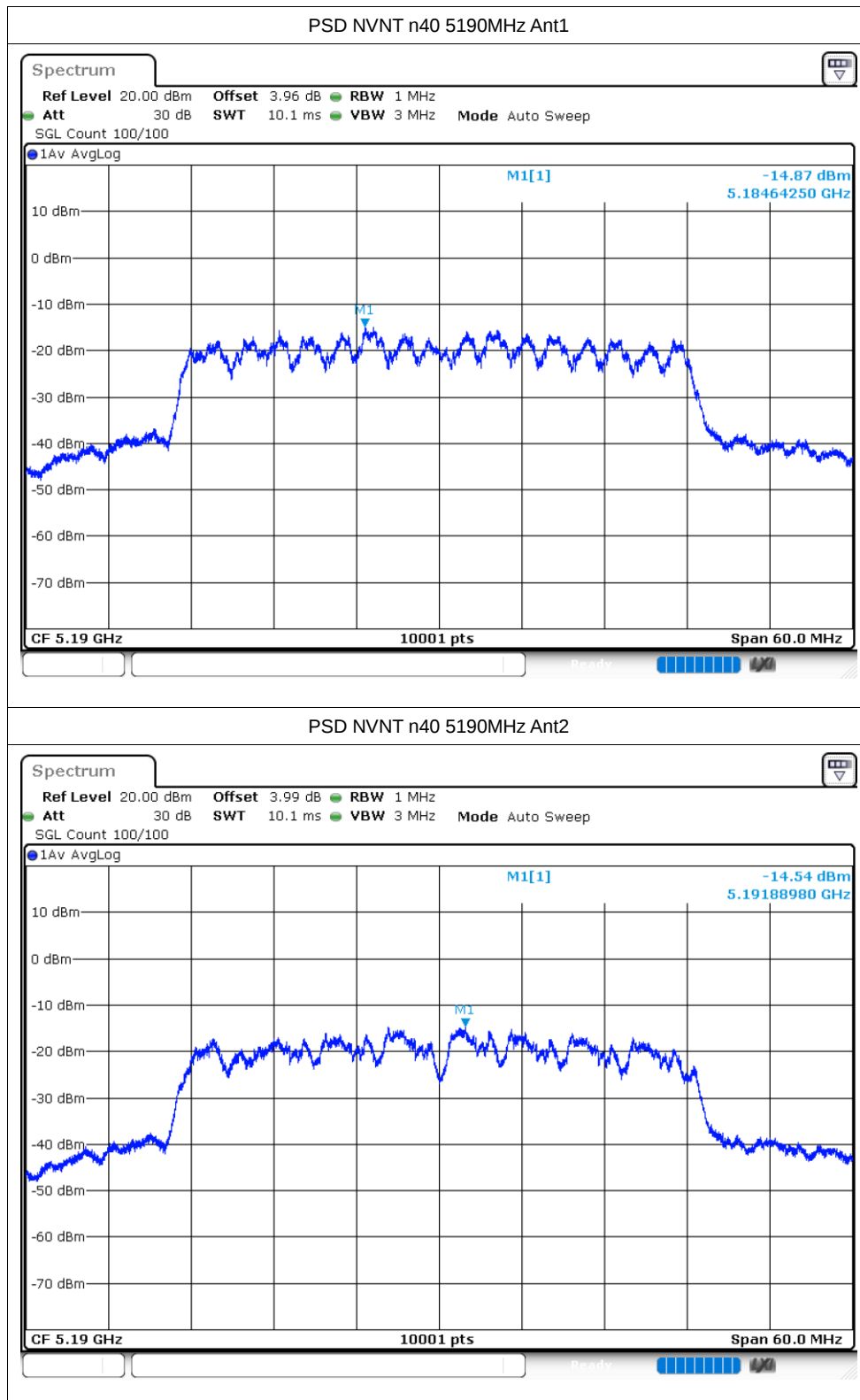


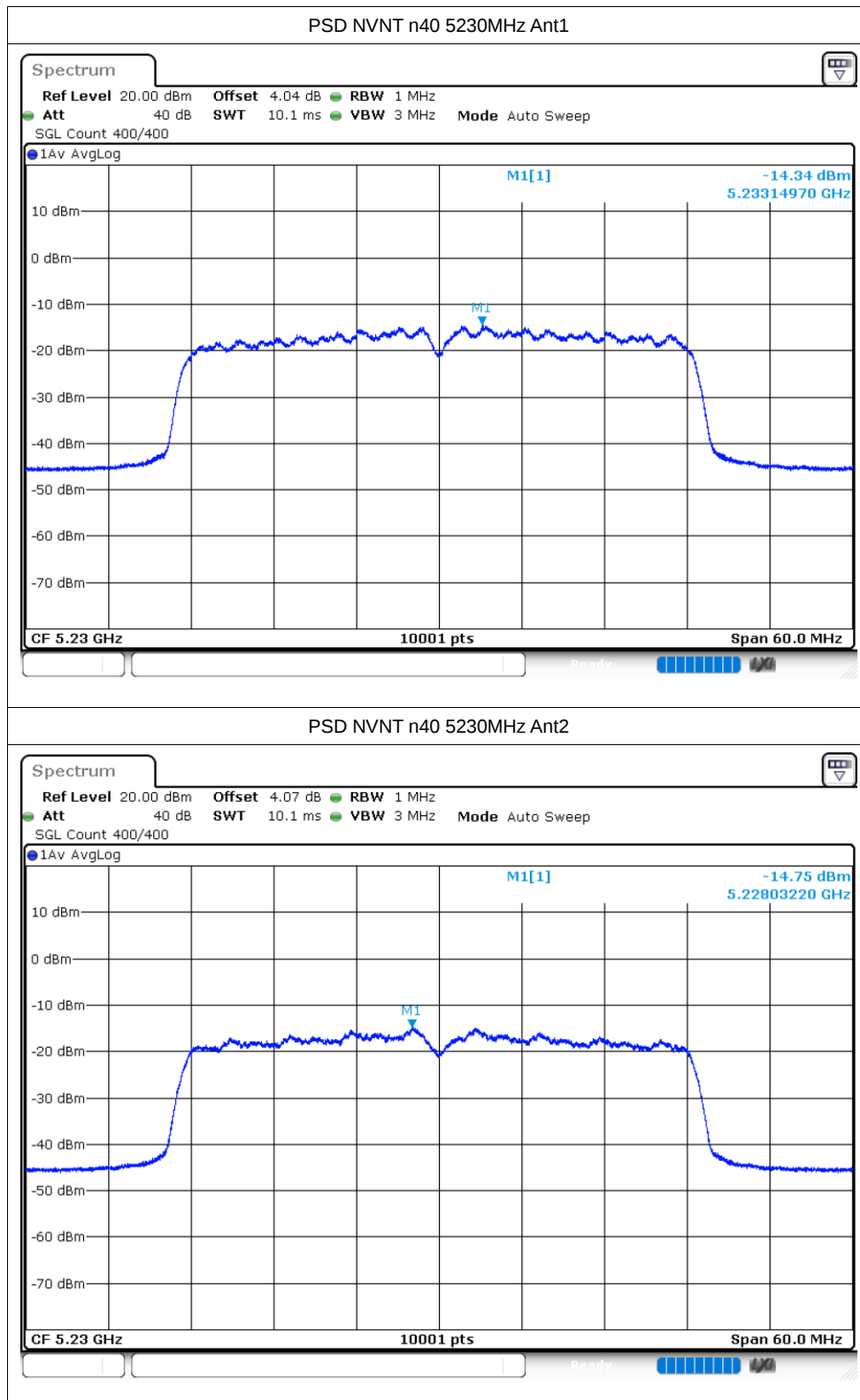










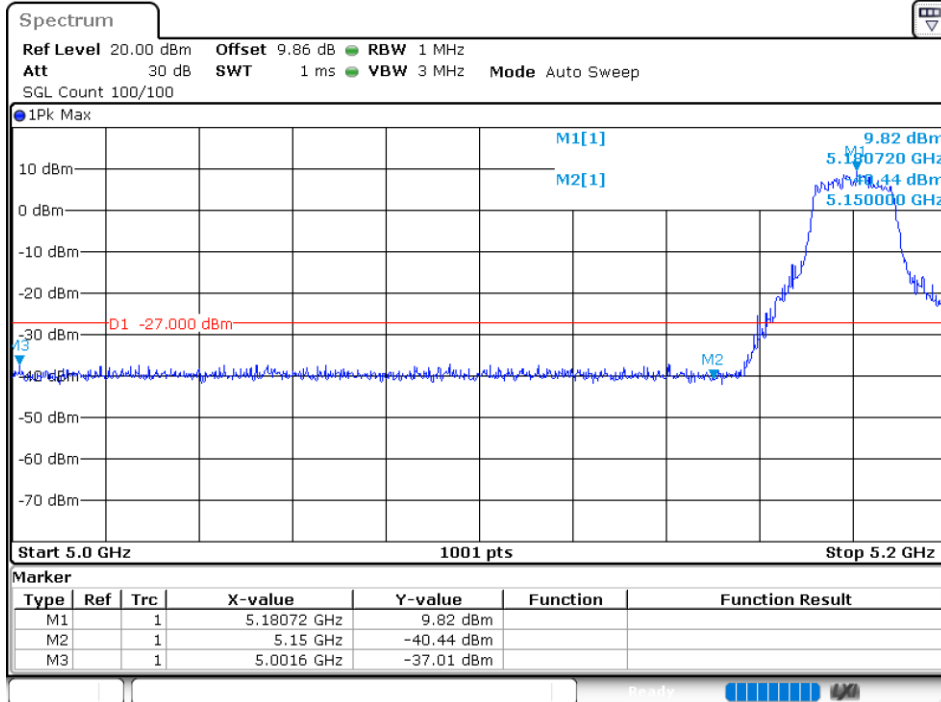


Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5180	Ant1	-37.01	-27	Pass
NVNT	ac20	5180	Ant2	-36.75	-27	Pass
NVNT	ac20	5240	Ant1	-36.94	-27	Pass
NVNT	ac20	5240	Ant2	-36.16	-27	Pass
NVNT	ac40	5190	Ant1	-36.81	-27	Pass
NVNT	ac40	5190	Ant2	-37.19	-27	Pass
NVNT	ac40	5230	Ant1	-36.48	-27	Pass
NVNT	ac40	5230	Ant2	-37.04	-27	Pass
NVNT	ac80	5210	Ant1	-36.39	-27	Pass
NVNT	ac80	5210	Ant2	-36.12	-27	Pass
NVNT	ac80	5210	Ant1	-36.91	-27	Pass
NVNT	ac80	5210	Ant2	-36.74	-27	Pass
NVNT	ax20	5180	Ant1	-36.56	-27	Pass
NVNT	ax20	5180	Ant2	-36.18	-27	Pass
NVNT	ax20	5240	Ant1	-35.69	-27	Pass
NVNT	ax20	5240	Ant2	-36.7	-27	Pass
NVNT	ax40	5190	Ant1	-35.91	-27	Pass
NVNT	ax40	5190	Ant2	-36.56	-27	Pass
NVNT	ax40	5230	Ant1	-36.7	-27	Pass
NVNT	ax40	5230	Ant2	-37.4	-27	Pass
NVNT	ax80	5210	Ant1	-36.75	-27	Pass
NVNT	ax80	5210	Ant2	-36.26	-27	Pass
NVNT	ax80	5210	Ant1	-36.91	-27	Pass
NVNT	ax80	5210	Ant2	-36.57	-27	Pass
NVNT	n20	5180	Ant1	-36.79	-27	Pass
NVNT	n20	5180	Ant2	-36.96	-27	Pass
NVNT	n20	5240	Ant1	-36.72	-27	Pass
NVNT	n20	5240	Ant2	-36.83	-27	Pass
NVNT	n40	5190	Ant1	-37.09	-27	Pass
NVNT	n40	5190	Ant2	-36.64	-27	Pass
NVNT	n40	5230	Ant1	-41.39	-27	Pass
NVNT	n40	5230	Ant2	-41.24	-27	Pass

Test Graphs

Band Edge NVNT ac20 5180MHz Low Ant1



Band Edge NVNT ac20 5180MHz Low Ant2

