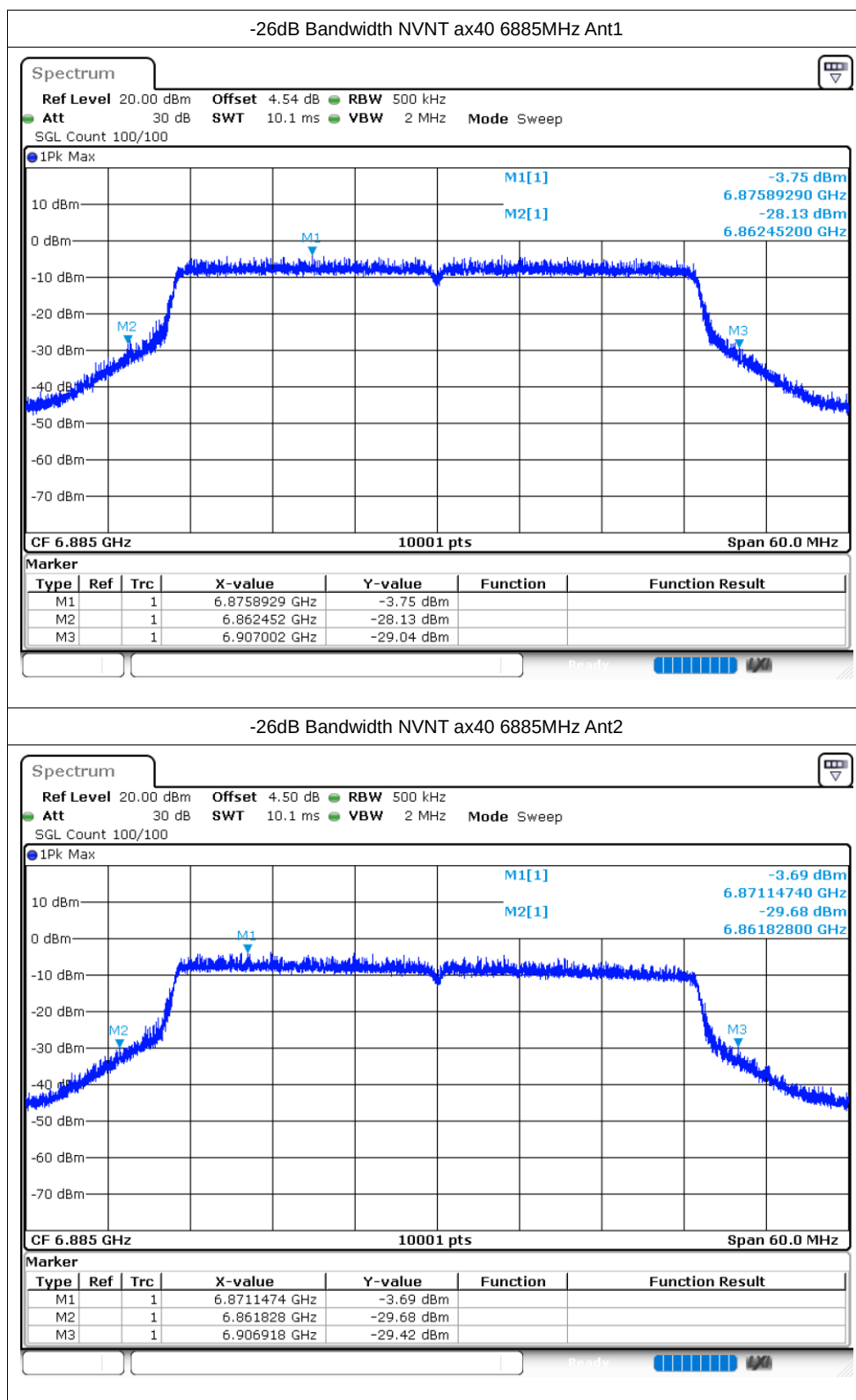
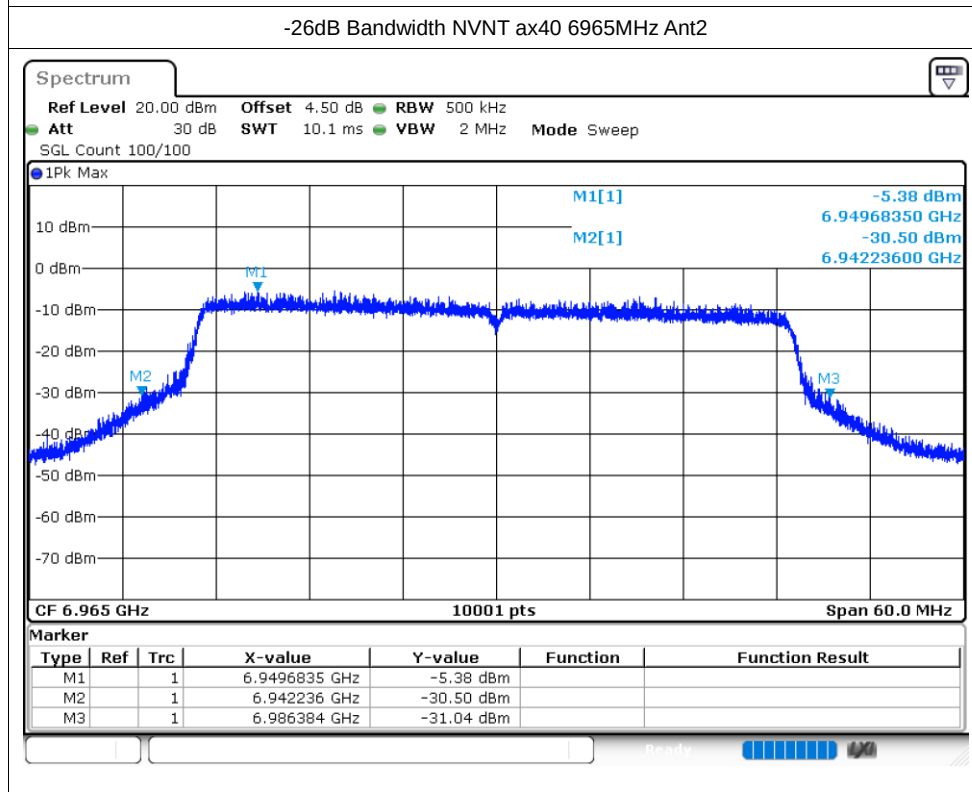
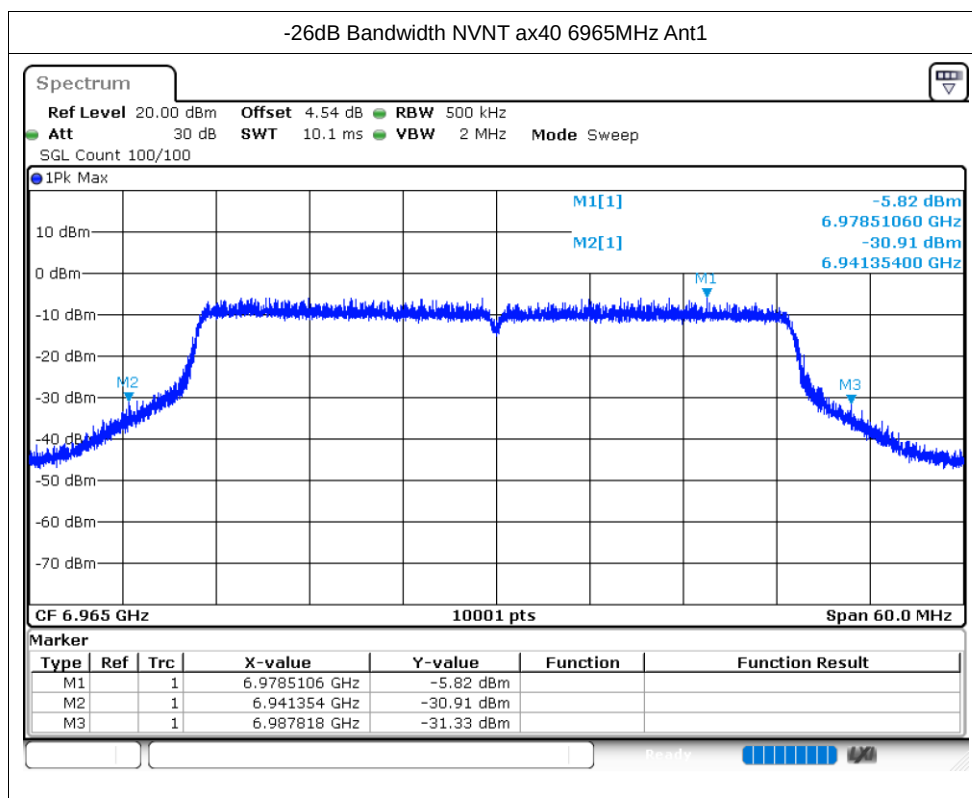
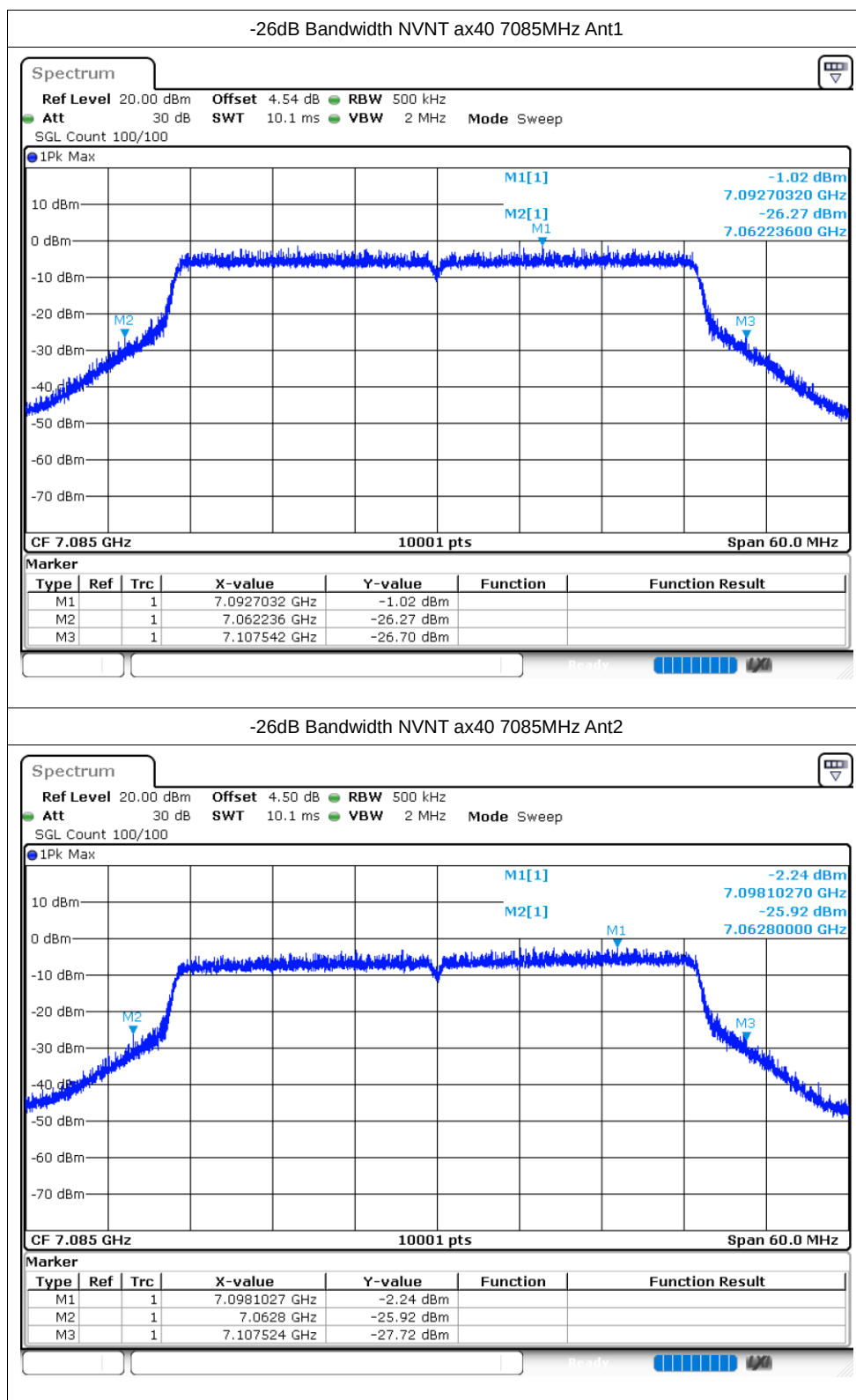
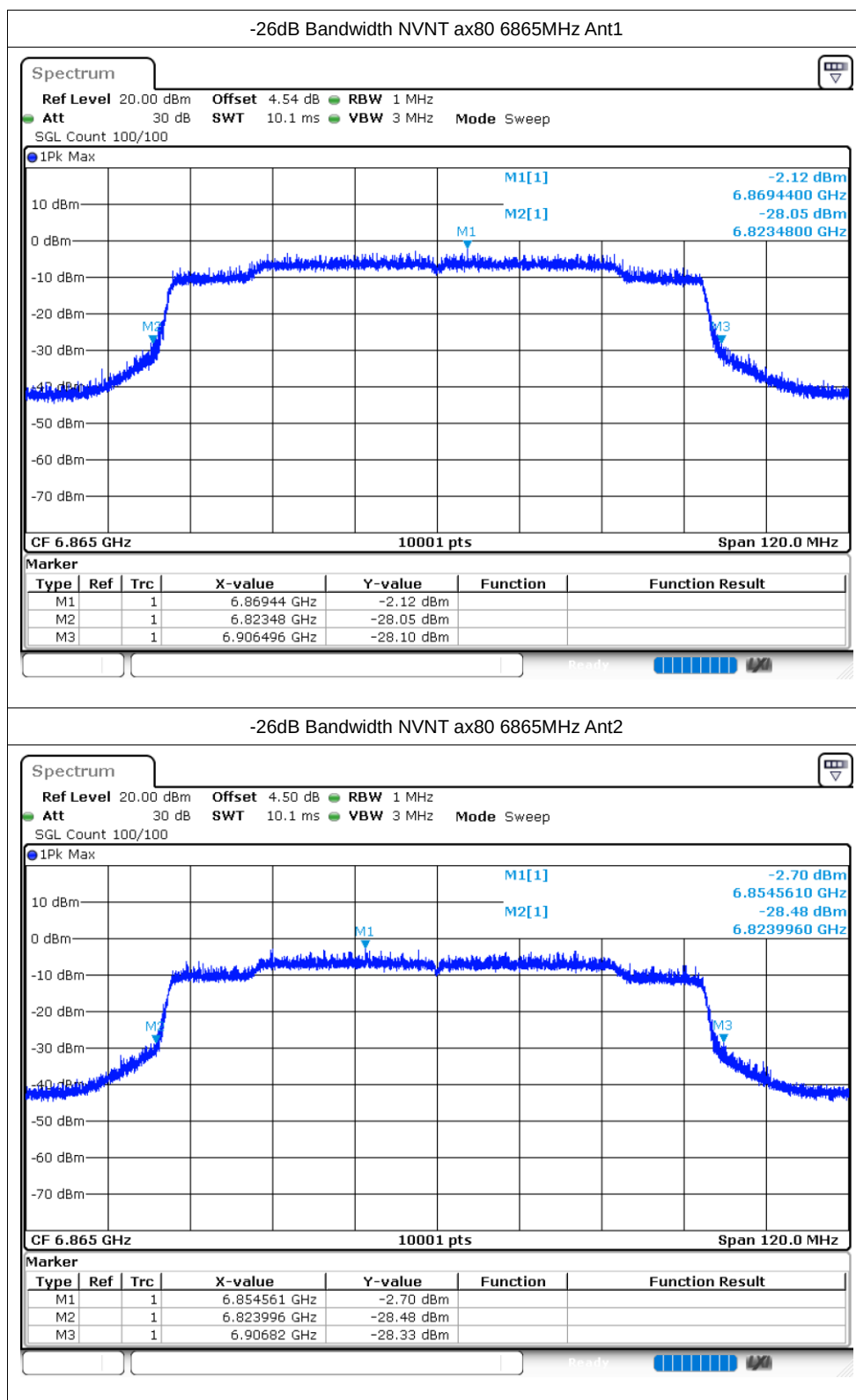
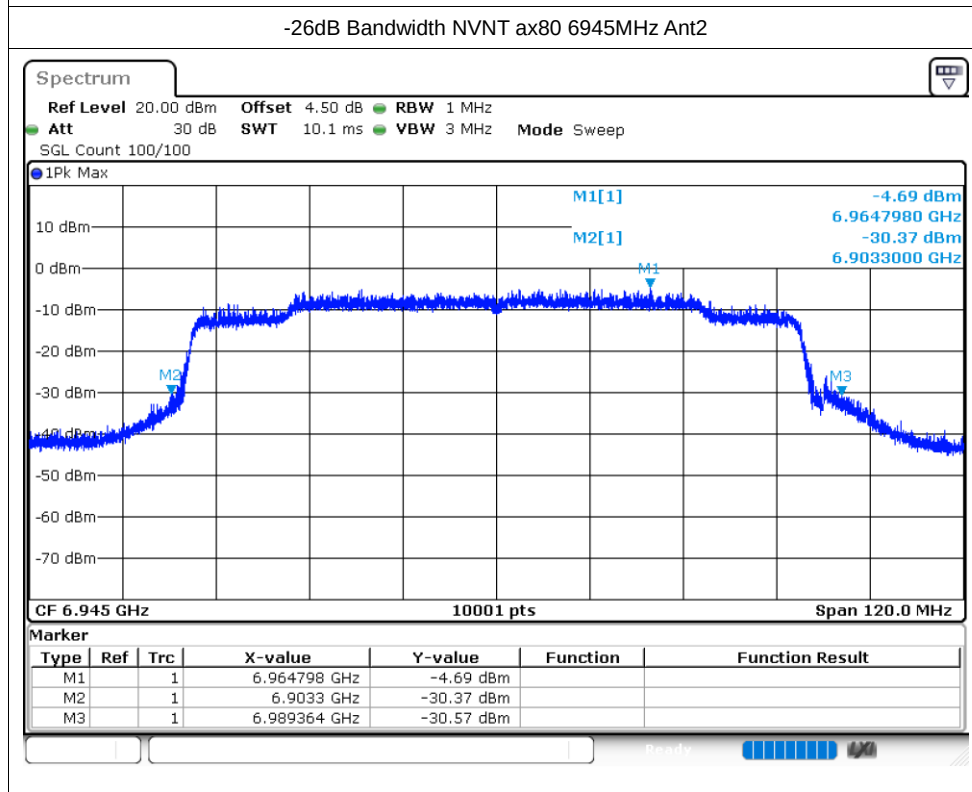
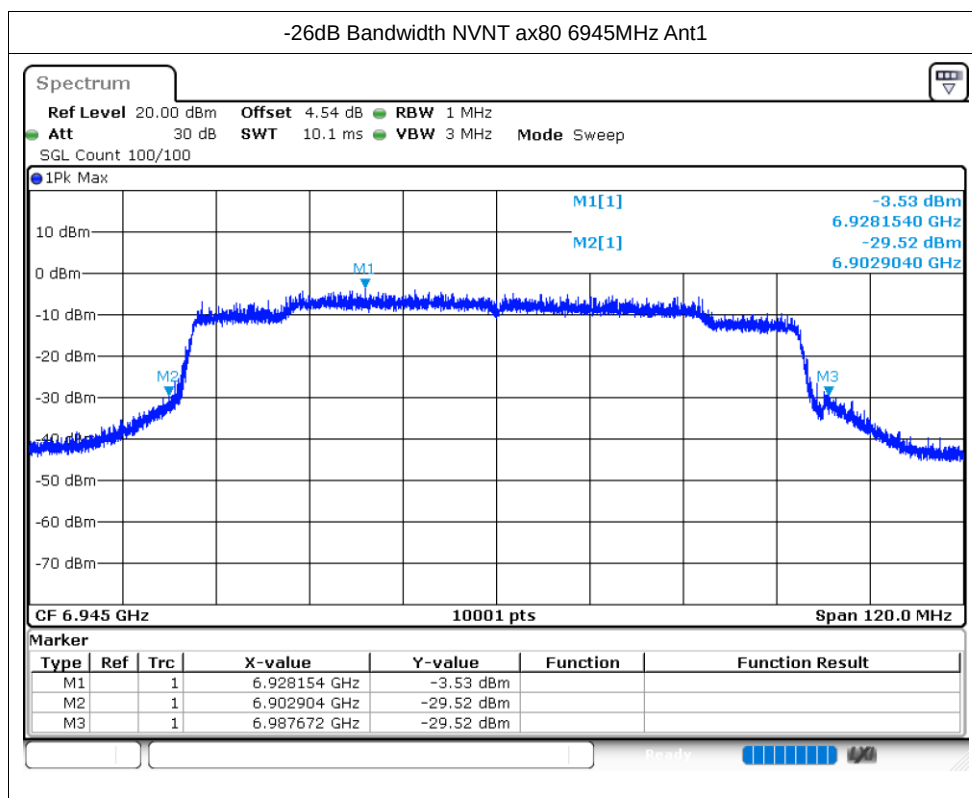


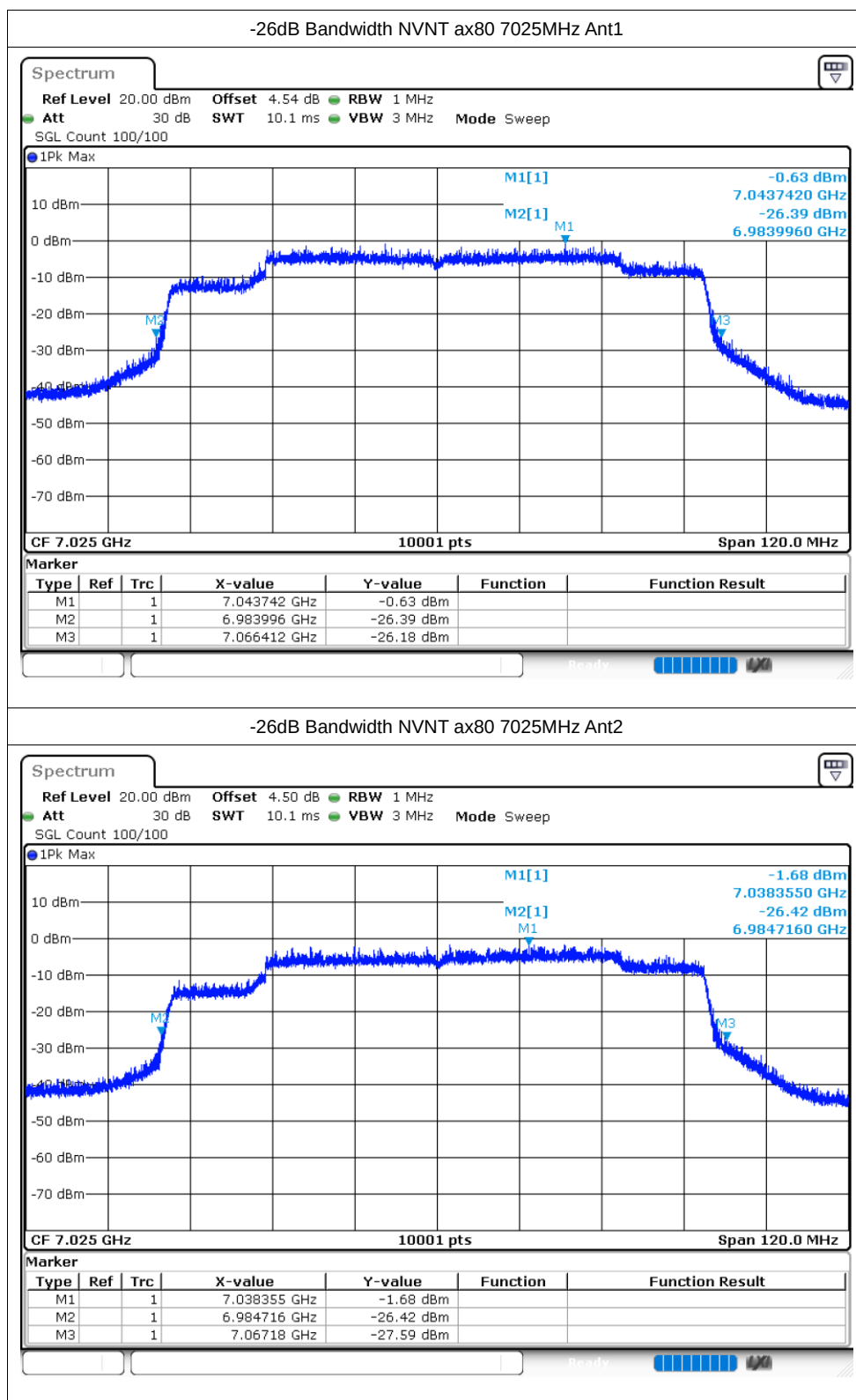






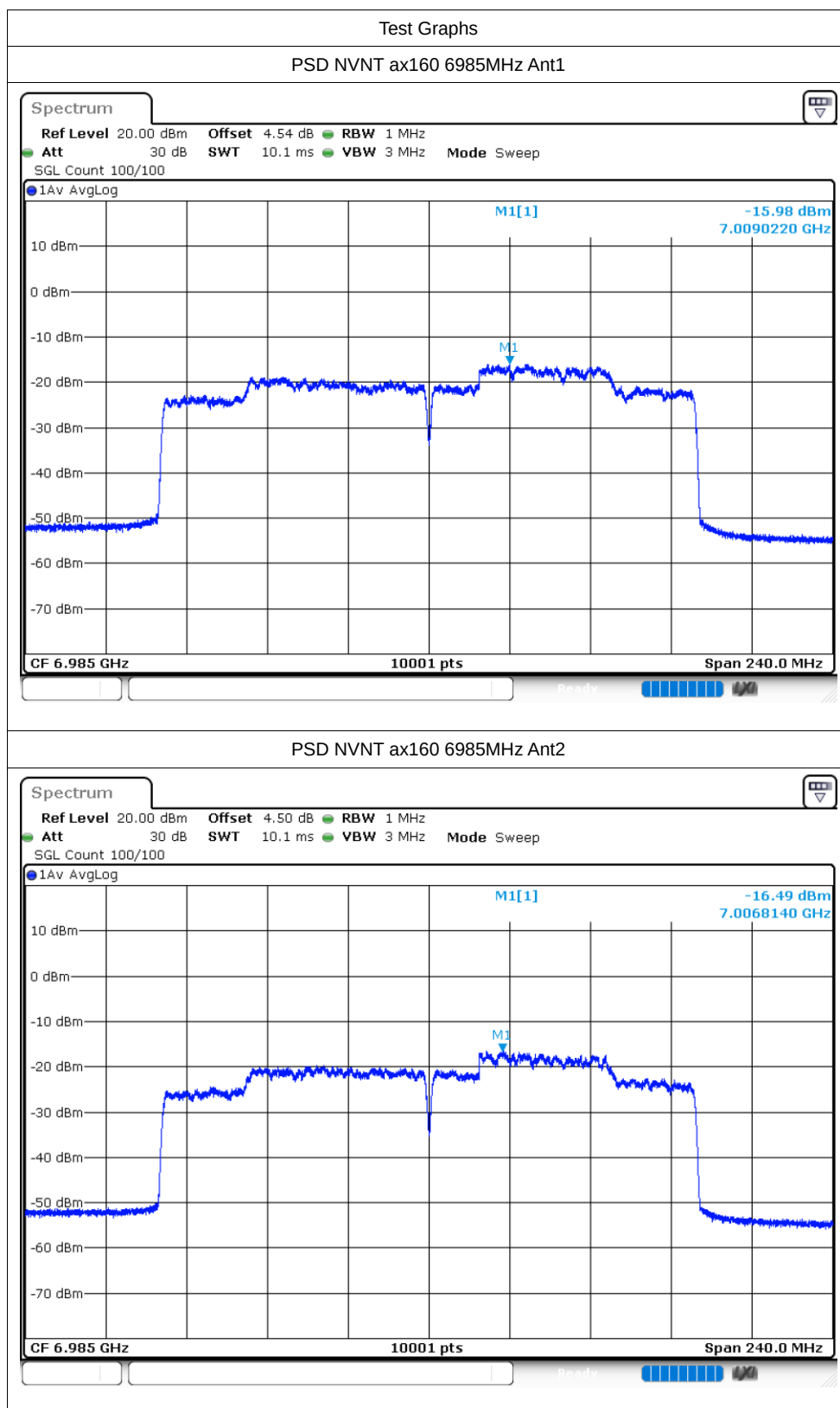


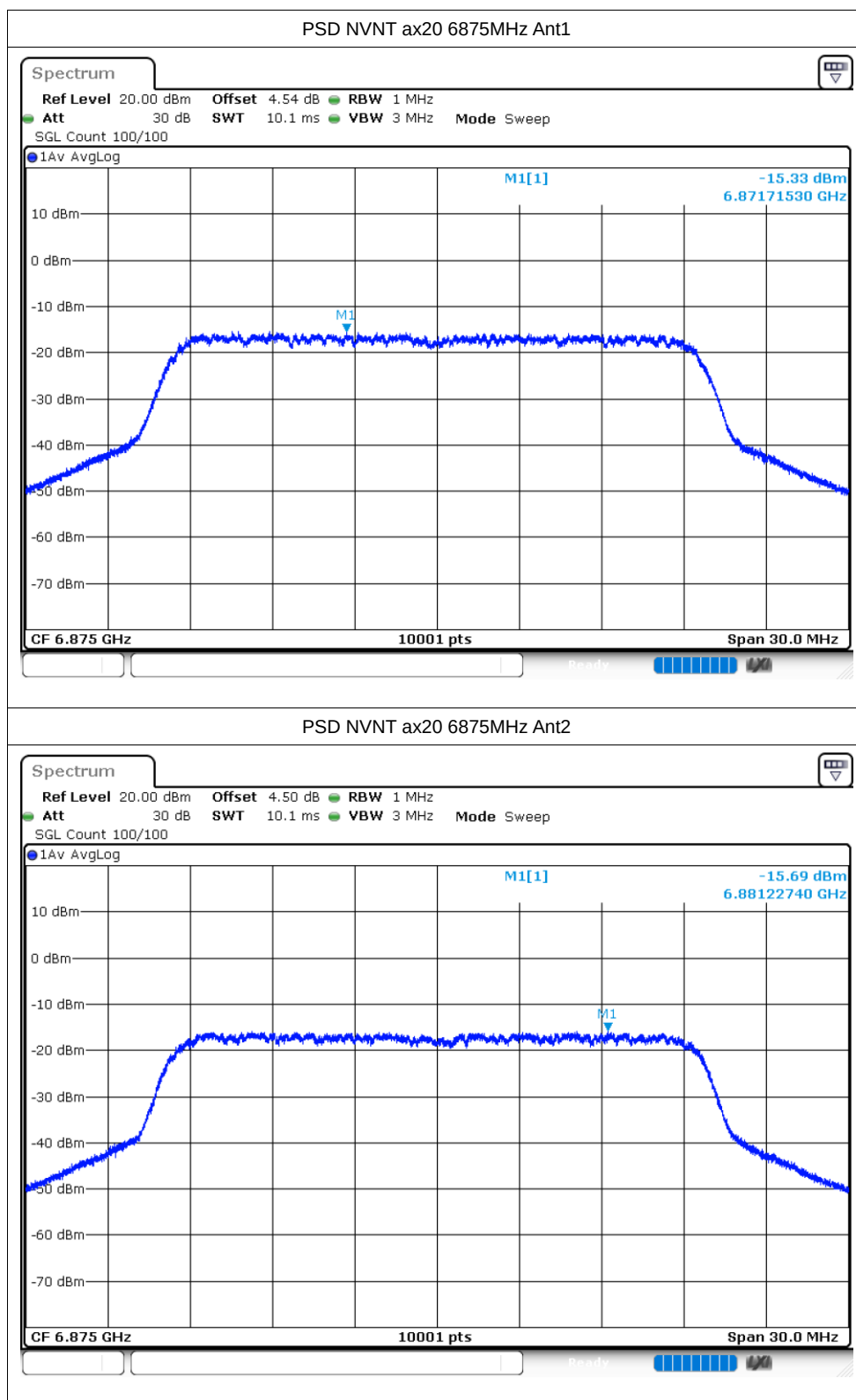


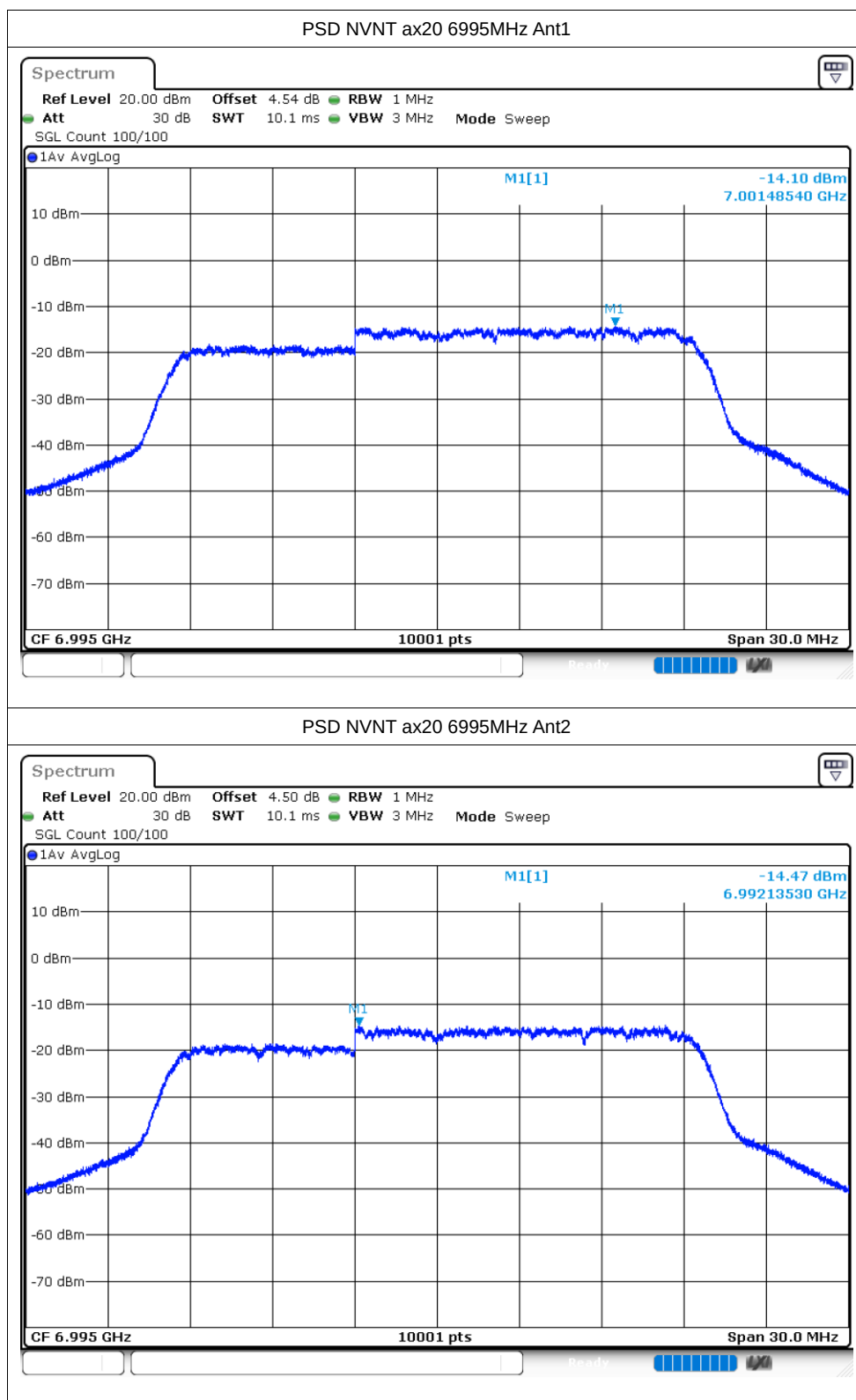


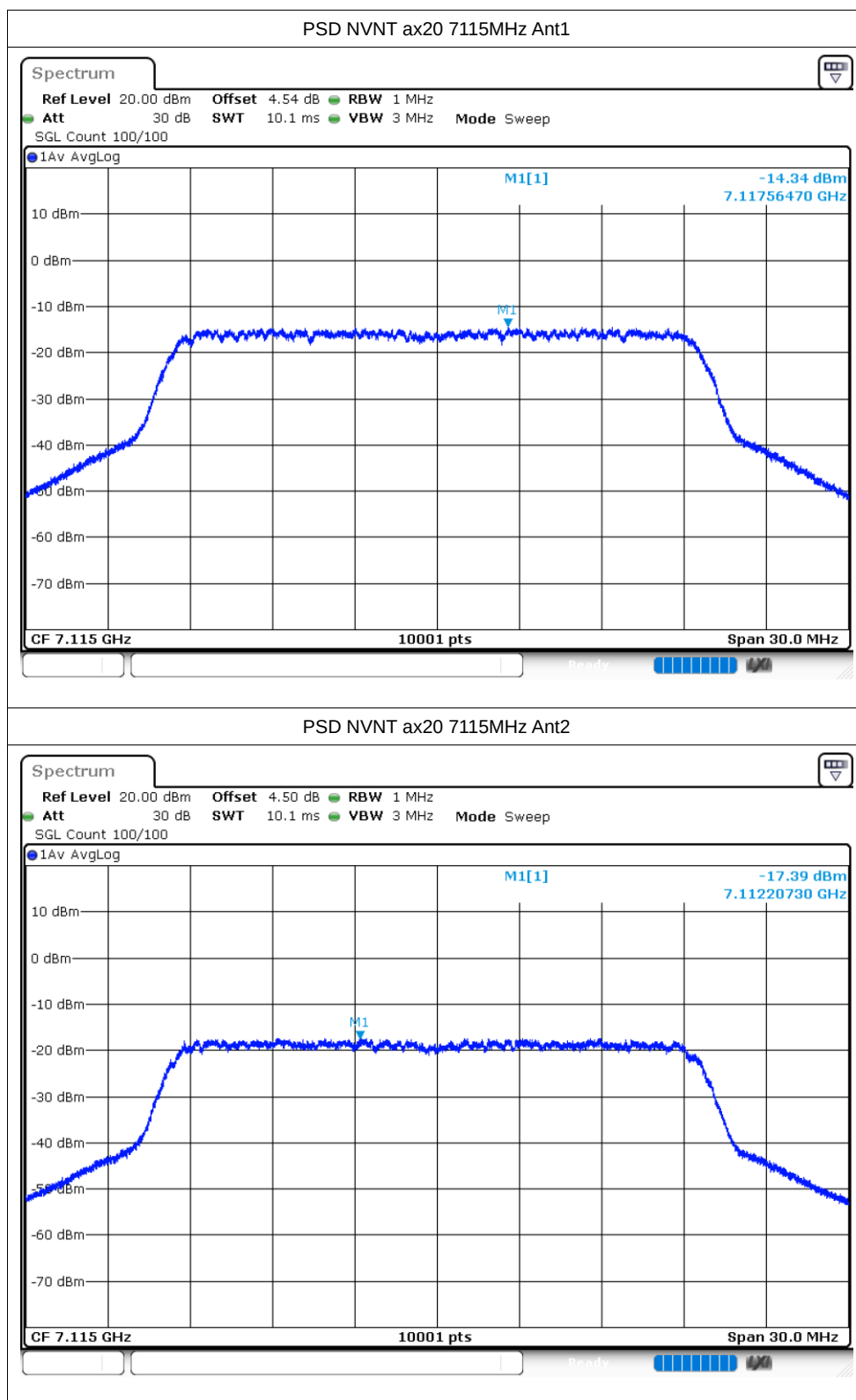
Maximum Power Spectral Density Level

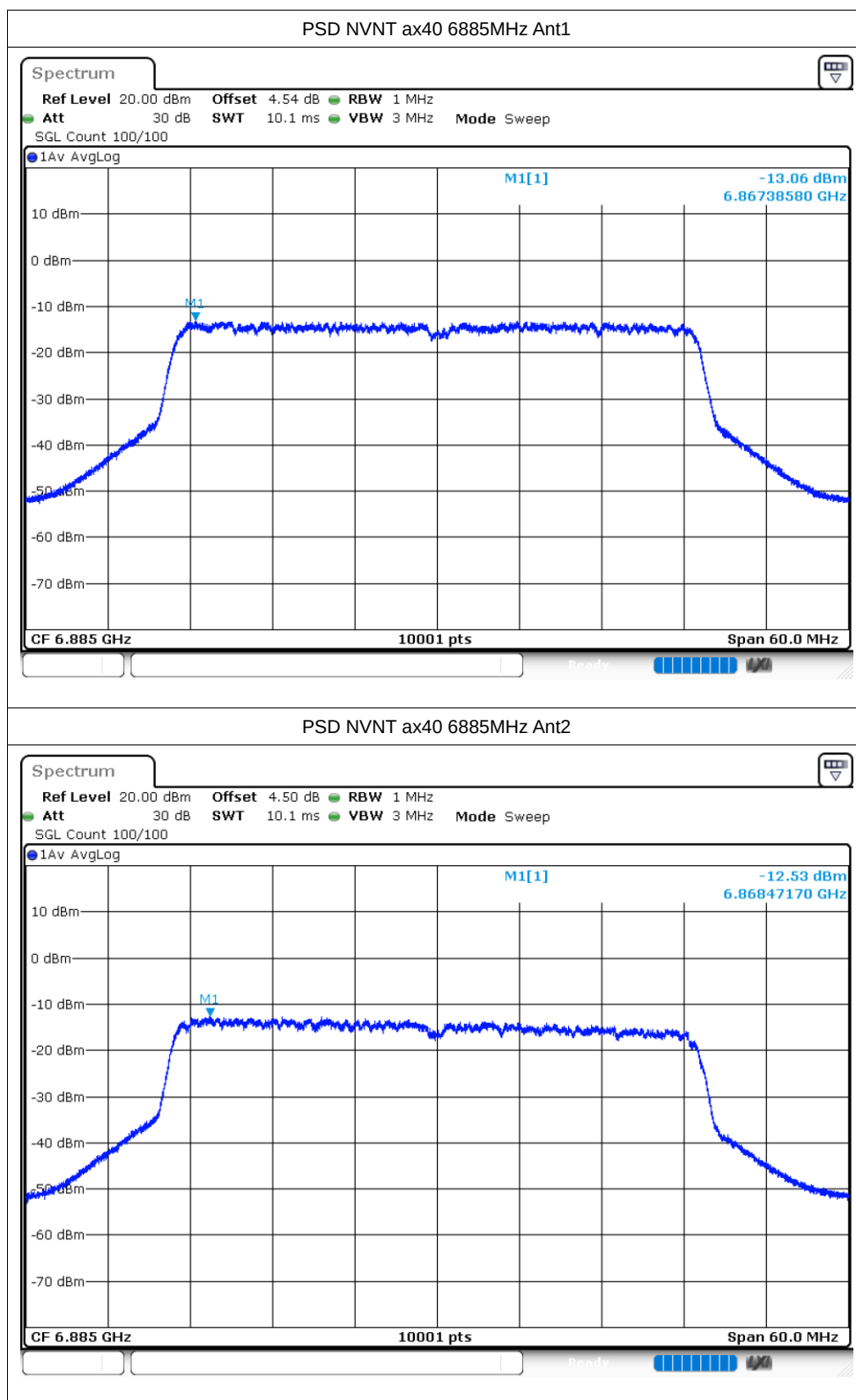
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Gain (dBi)	eirp PSD (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6985	Ant1	-15.98	0	-15.98	4.88	-11.1	-1	Pass
NVNT	ax160	6985	Ant2	-16.49	0	-16.49	4.84	-11.65	-1	Pass
NVNT	ax160	6985	Sum					-8.36	-1	Pass
NVNT	ax20	6875	Ant1	-15.33	0	-15.33	4.88	-10.45	-1	Pass
NVNT	ax20	6875	Ant2	-15.69	0	-15.69	4.84	-10.85	-1	Pass
NVNT	ax20	6875	Sum					-7.64	-1	Pass
NVNT	ax20	6995	Ant1	-14.1	0	-14.1	4.88	-9.22	-1	Pass
NVNT	ax20	6995	Ant2	-14.47	0	-14.47	4.84	-9.63	-1	Pass
NVNT	ax20	6995	Sum					-6.41	-1	Pass
NVNT	ax20	7115	Ant1	-14.34	0	-14.34	4.88	-9.46	-1	Pass
NVNT	ax20	7115	Ant2	-17.39	0	-17.39	4.84	-12.55	-1	Pass
NVNT	ax20	7115	Sum					-7.73	-1	Pass
NVNT	ax40	6885	Ant1	-13.06	0	-13.06	4.88	-8.18	-1	Pass
NVNT	ax40	6885	Ant2	-12.53	0	-12.53	4.84	-7.69	-1	Pass
NVNT	ax40	6885	Sum					-4.92	-1	Pass
NVNT	ax40	6965	Ant1	-13.89	0	-13.89	4.88	-9.01	-1	Pass
NVNT	ax40	6965	Ant2	-13.96	0	-13.96	4.84	-9.12	-1	Pass
NVNT	ax40	6965	Sum					-6.05	-1	Pass
NVNT	ax40	7085	Ant1	-10.48	0	-10.48	4.88	-5.6	-1	Pass
NVNT	ax40	7085	Ant2	-10.87	0	-10.87	4.84	-6.03	-1	Pass
NVNT	ax40	7085	Sum					-2.80	-1	Pass
NVNT	ax80	6865	Ant1	-14.76	0	-14.76	4.88	-9.88	-1	Pass
NVNT	ax80	6865	Ant2	-15.51	0	-15.51	4.84	-10.67	-1	Pass
NVNT	ax80	6865	Sum					-7.25	-1	Pass
NVNT	ax80	6945	Ant1	-15.42	0	-15.42	4.88	-10.54	-1	Pass
NVNT	ax80	6945	Ant2	-16.9	0	-16.9	4.84	-12.06	-1	Pass
NVNT	ax80	6945	Sum					-8.22	-1	Pass
NVNT	ax80	7025	Ant1	-13.5	0	-13.5	4.88	-8.62	-1	Pass
NVNT	ax80	7025	Ant2	-13.39	0	-13.39	4.84	-8.55	-1	Pass
NVNT	ax80	7025	Sum					-5.57	-1	Pass

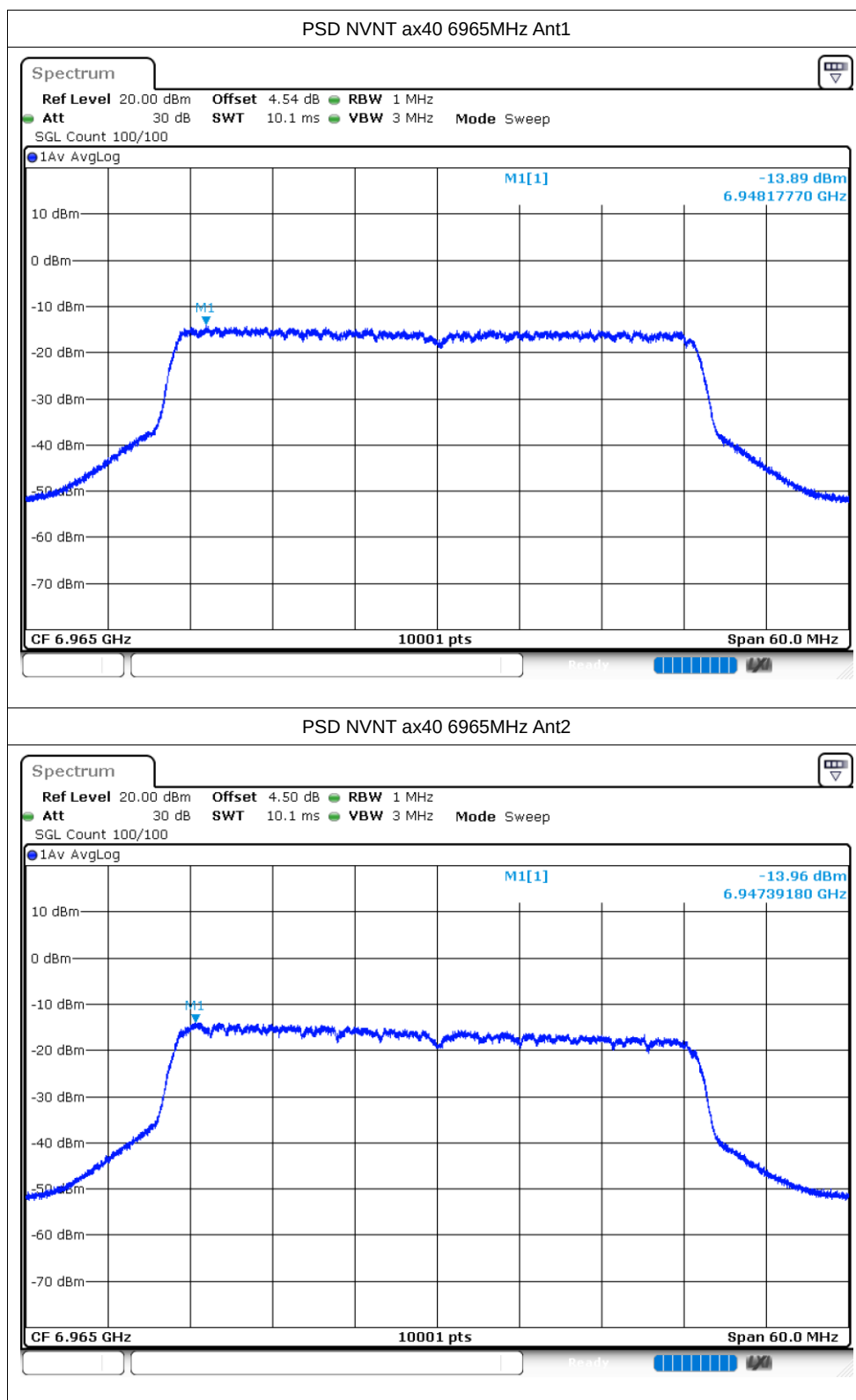


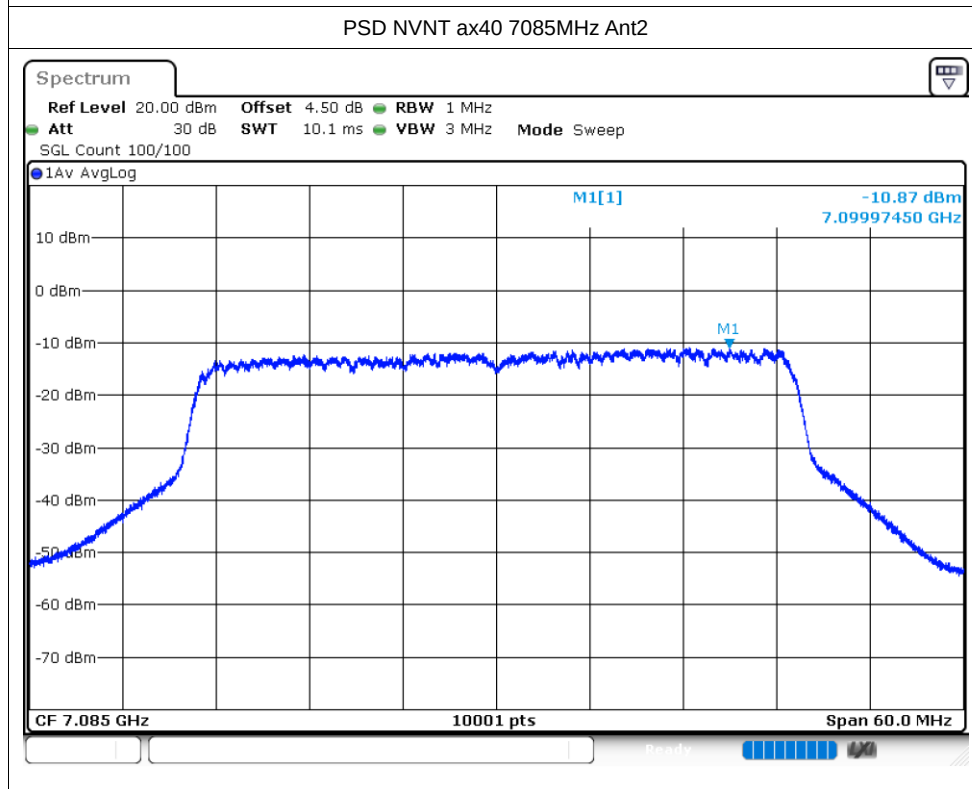
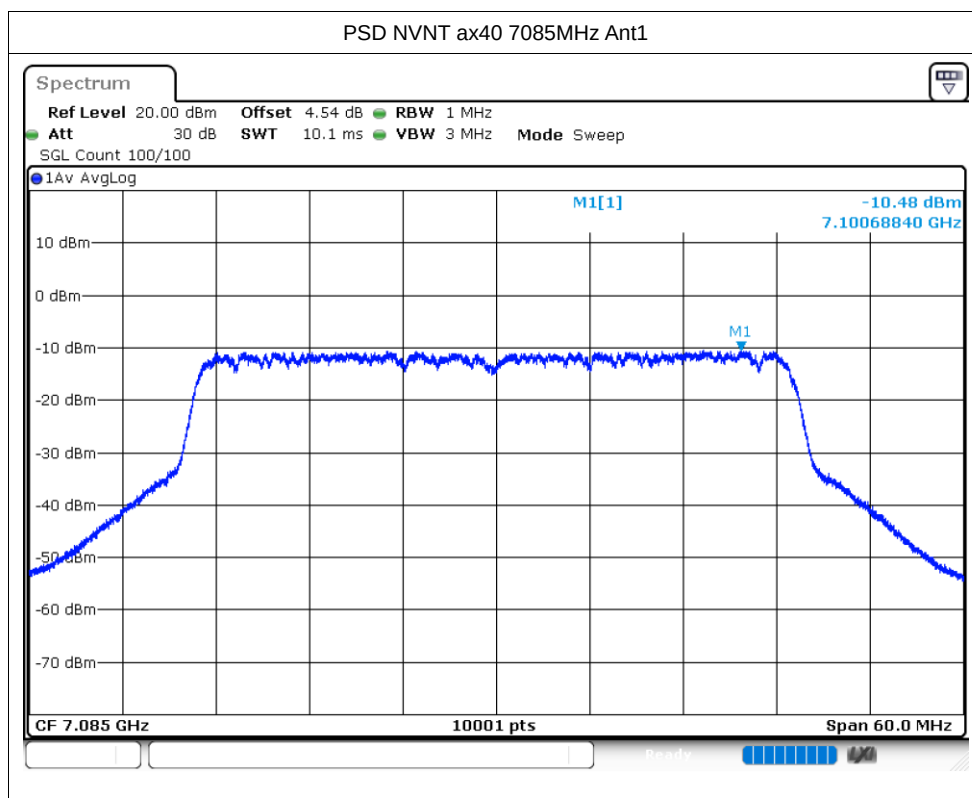


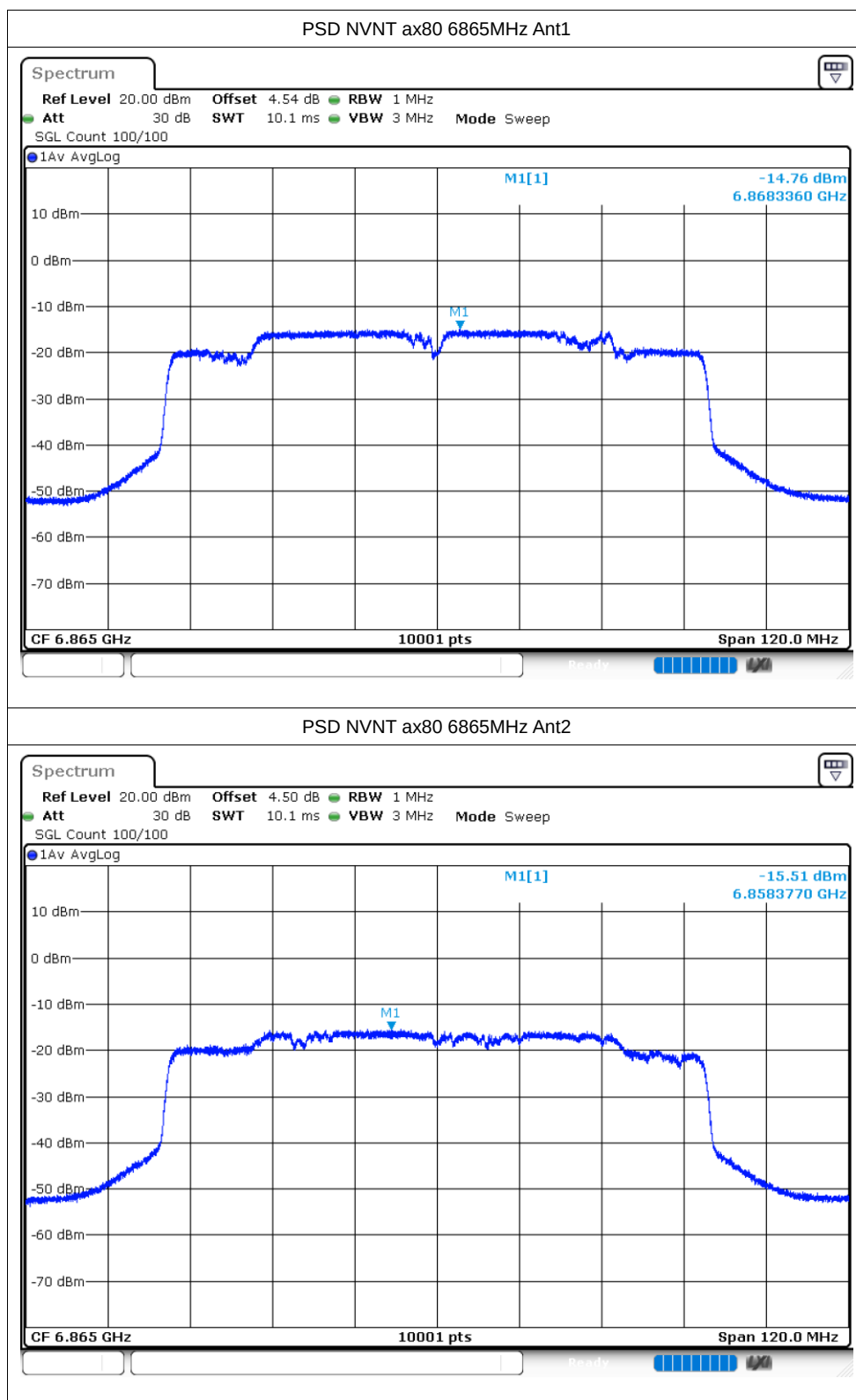


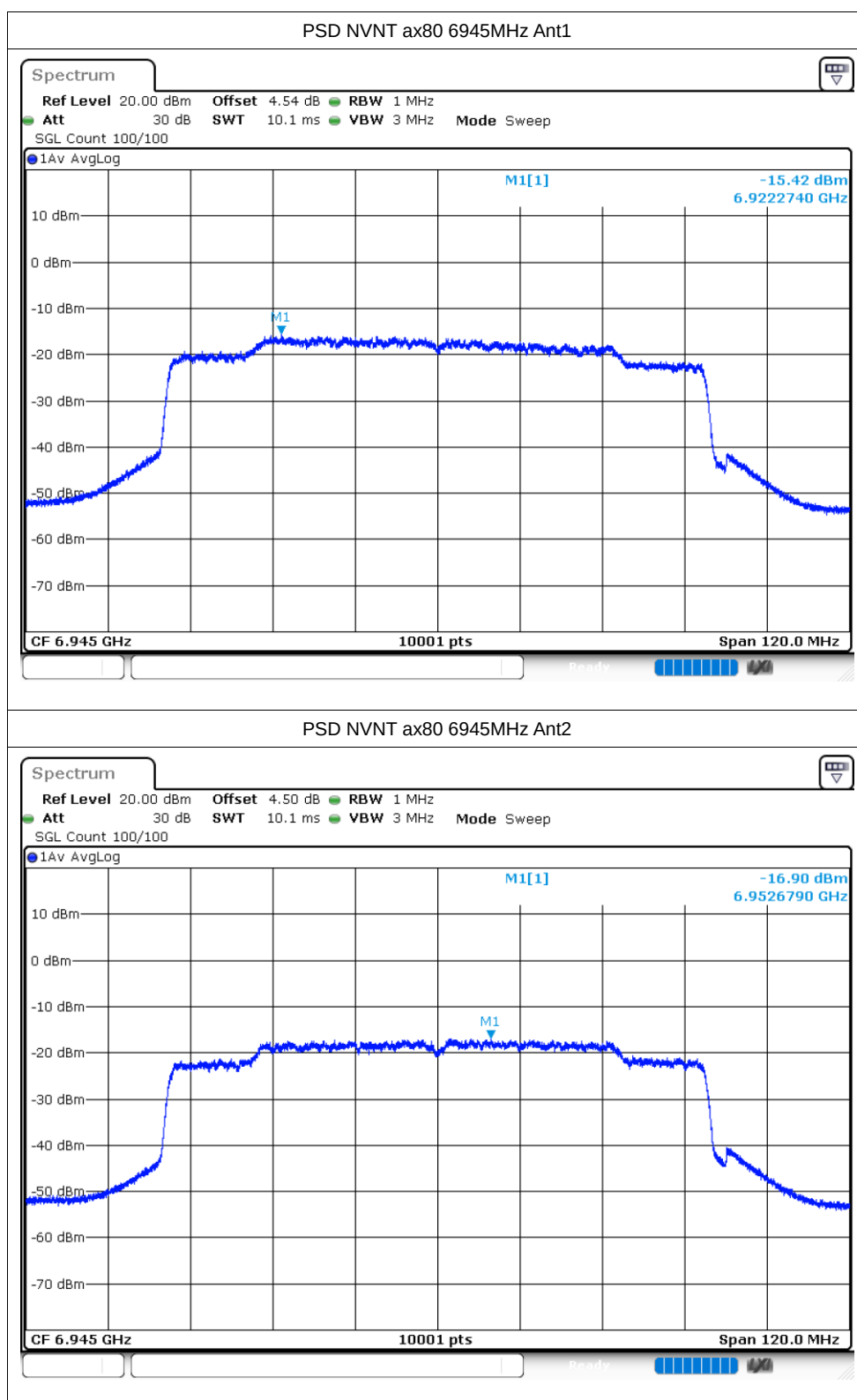


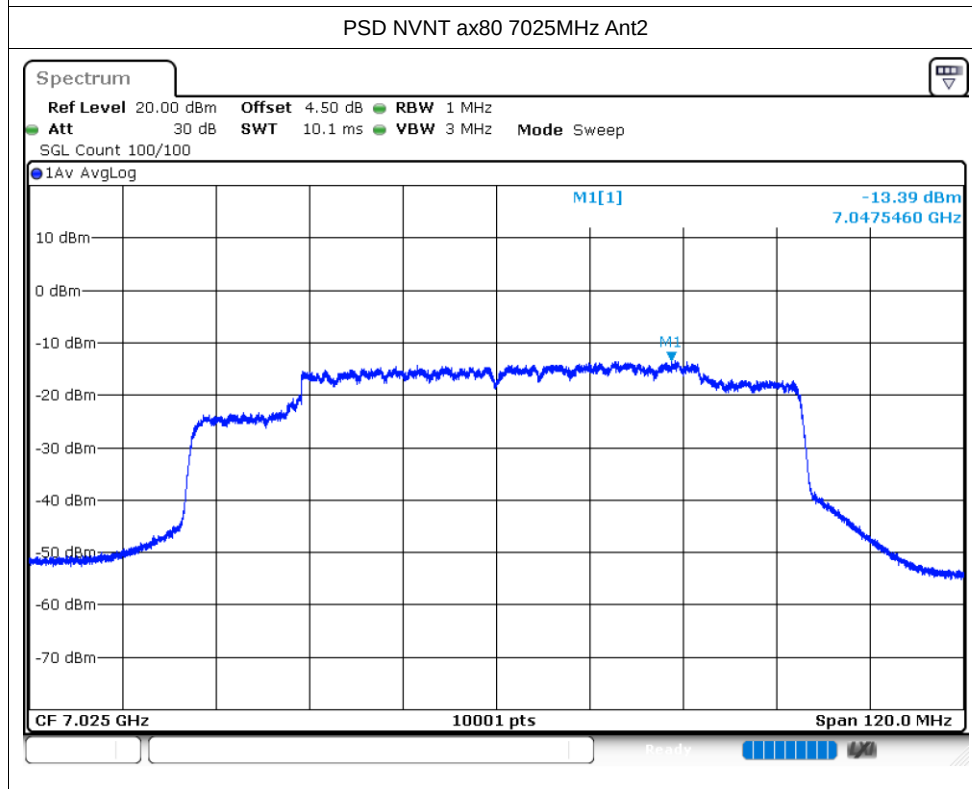
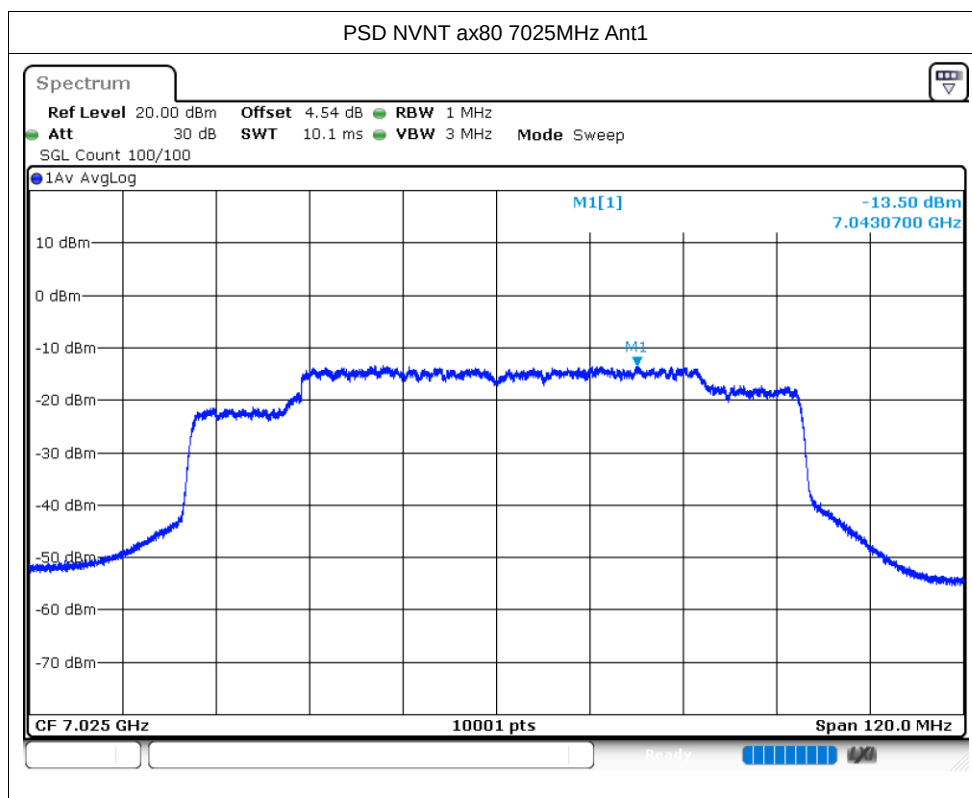










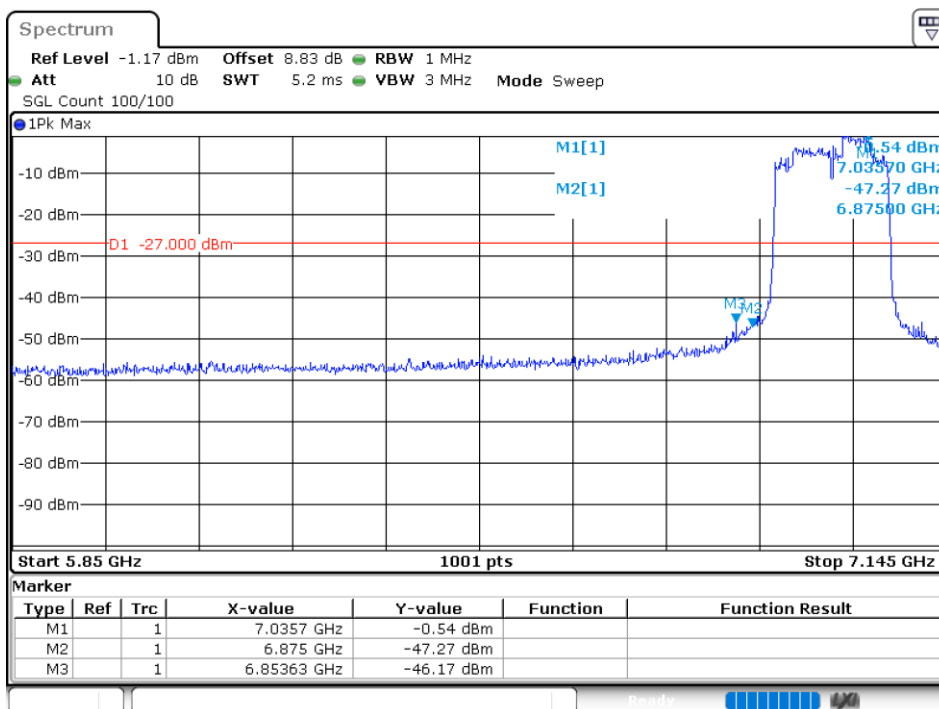


Band Edge

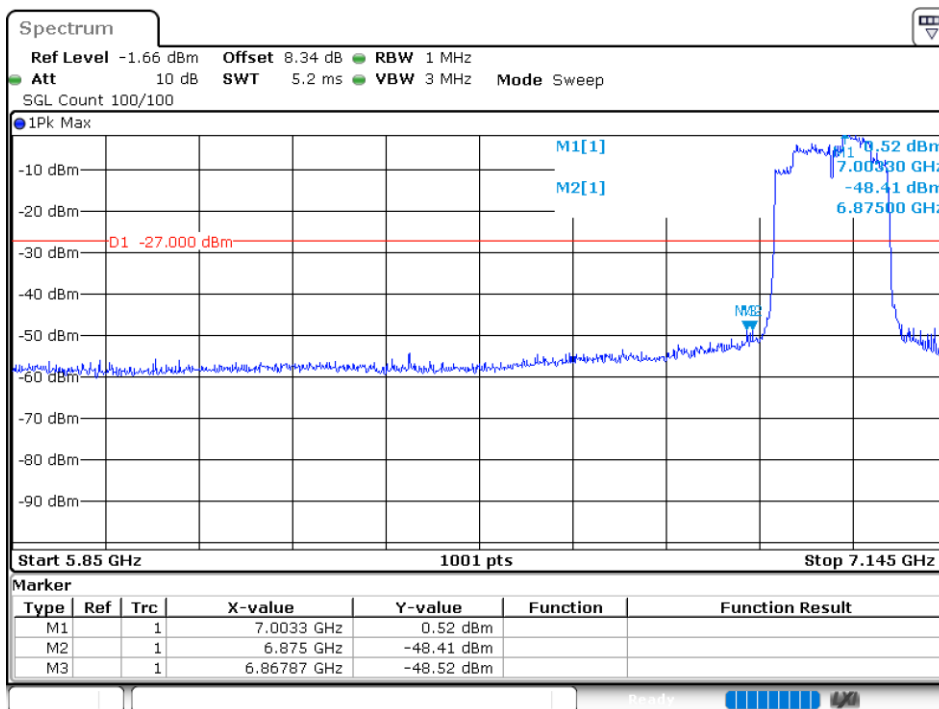
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6985	Ant1	-46.16	-27	Pass
NVNT	ax160	6985	Ant2	-48.52	-27	Pass
NVNT	ax20	6875	Ant1	-46.07	-27	Pass
NVNT	ax20	6875	Ant2	-46.11	-27	Pass
NVNT	ax20	7115	Ant1	-47.36	-27	Pass
NVNT	ax20	7115	Ant2	-46.99	-27	Pass
NVNT	ax40	6885	Ant1	-46.97	-27	Pass
NVNT	ax40	6885	Ant2	-46.39	-27	Pass
NVNT	ax40	7085	Ant1	-47.82	-27	Pass
NVNT	ax40	7085	Ant2	-47.84	-27	Pass
NVNT	ax80	6865	Ant1	-46.1	-27	Pass
NVNT	ax80	6865	Ant2	-45.99	-27	Pass
NVNT	ax80	7025	Ant1	-47.21	-27	Pass
NVNT	ax80	7025	Ant2	-48.6	-27	Pass

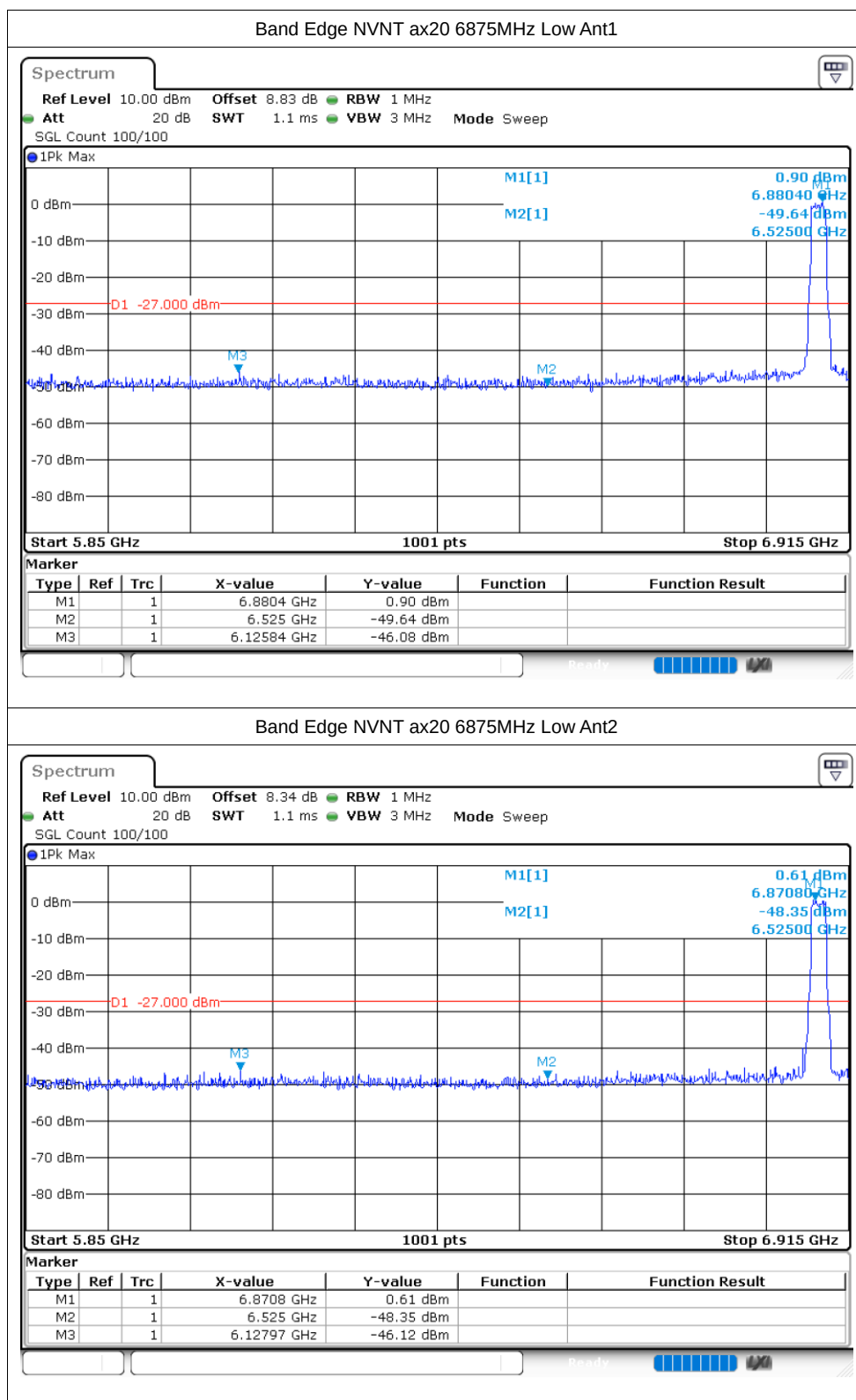
Test Graphs

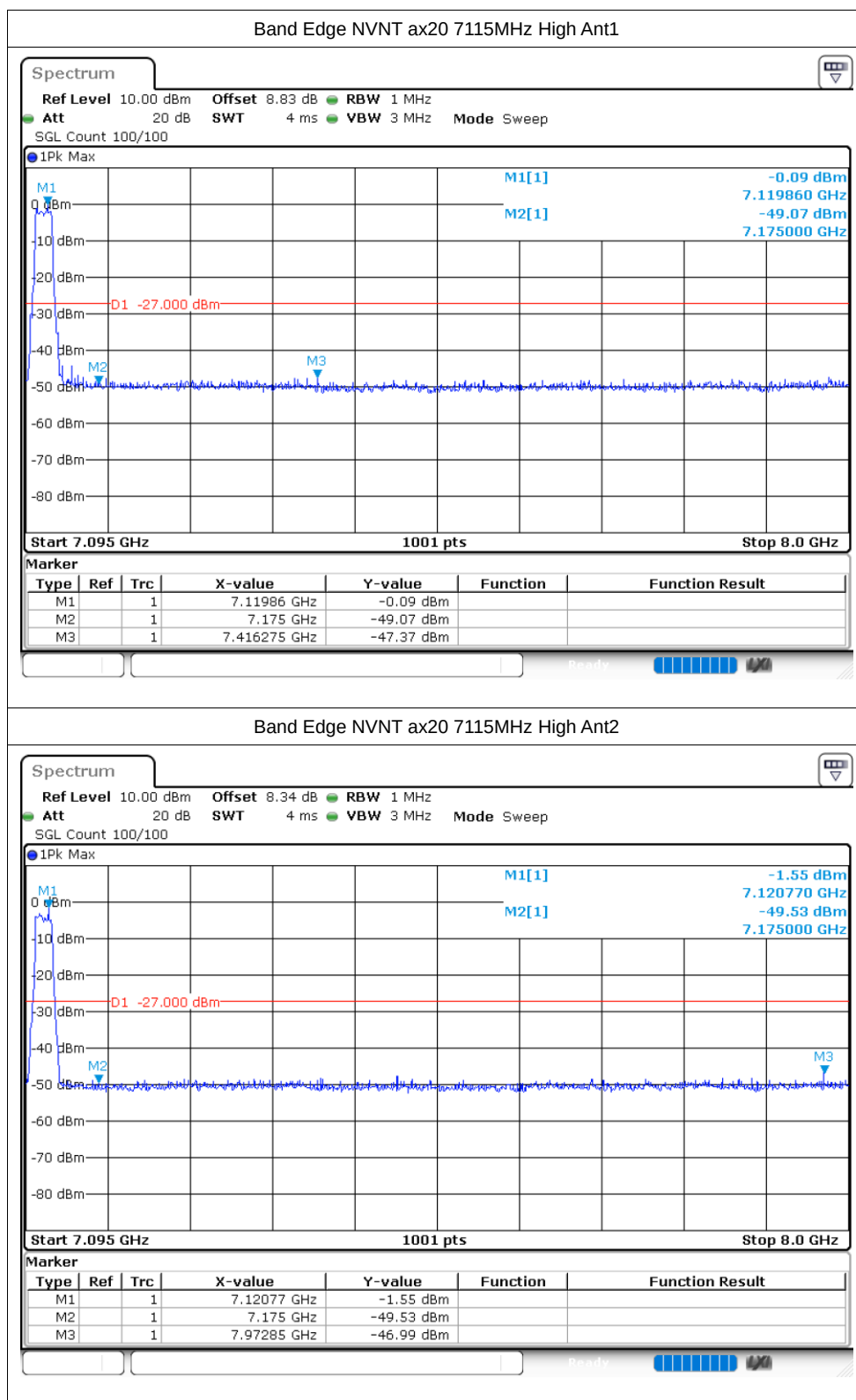
Band Edge NVNT ax160 6985MHz Low Ant1

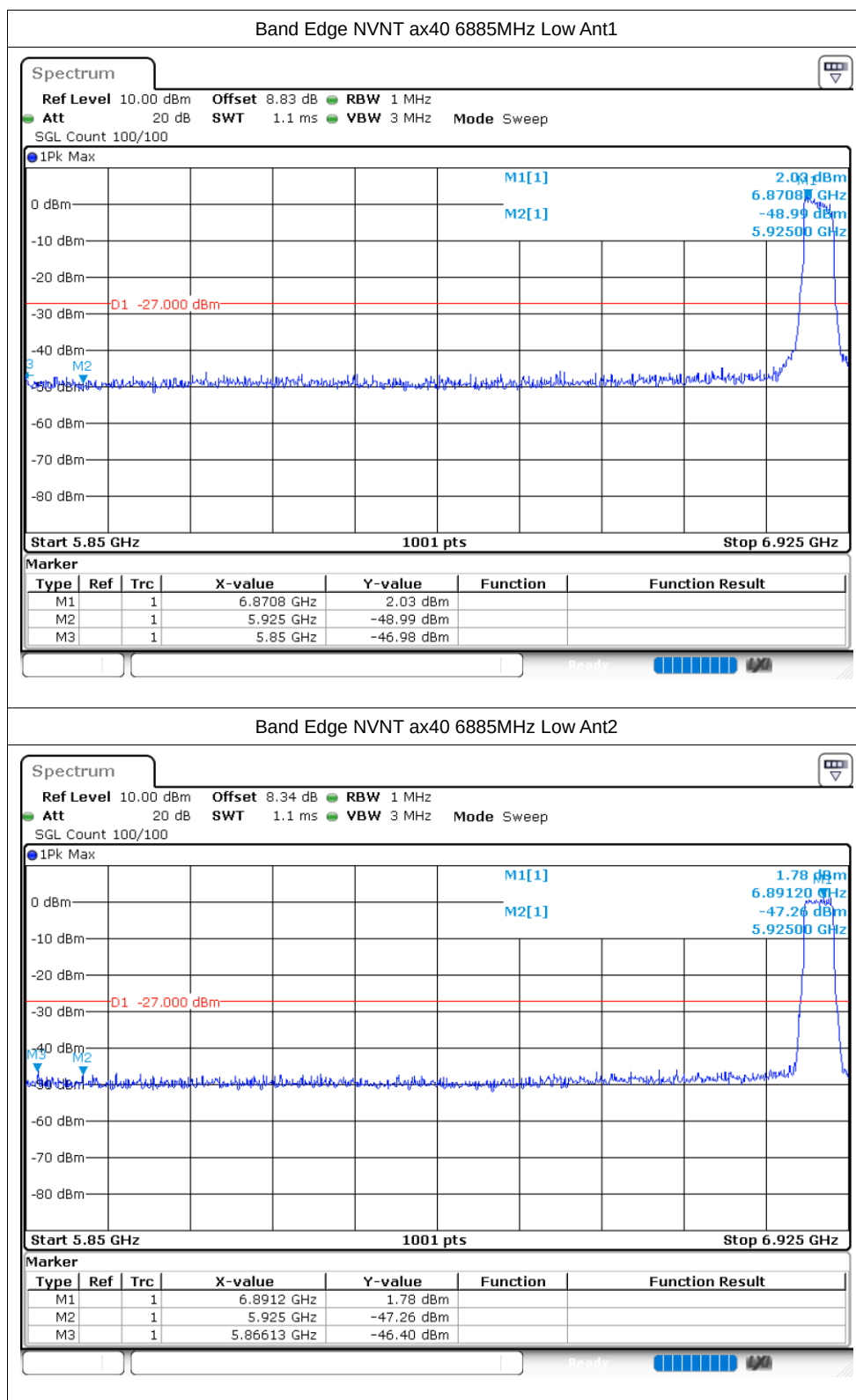


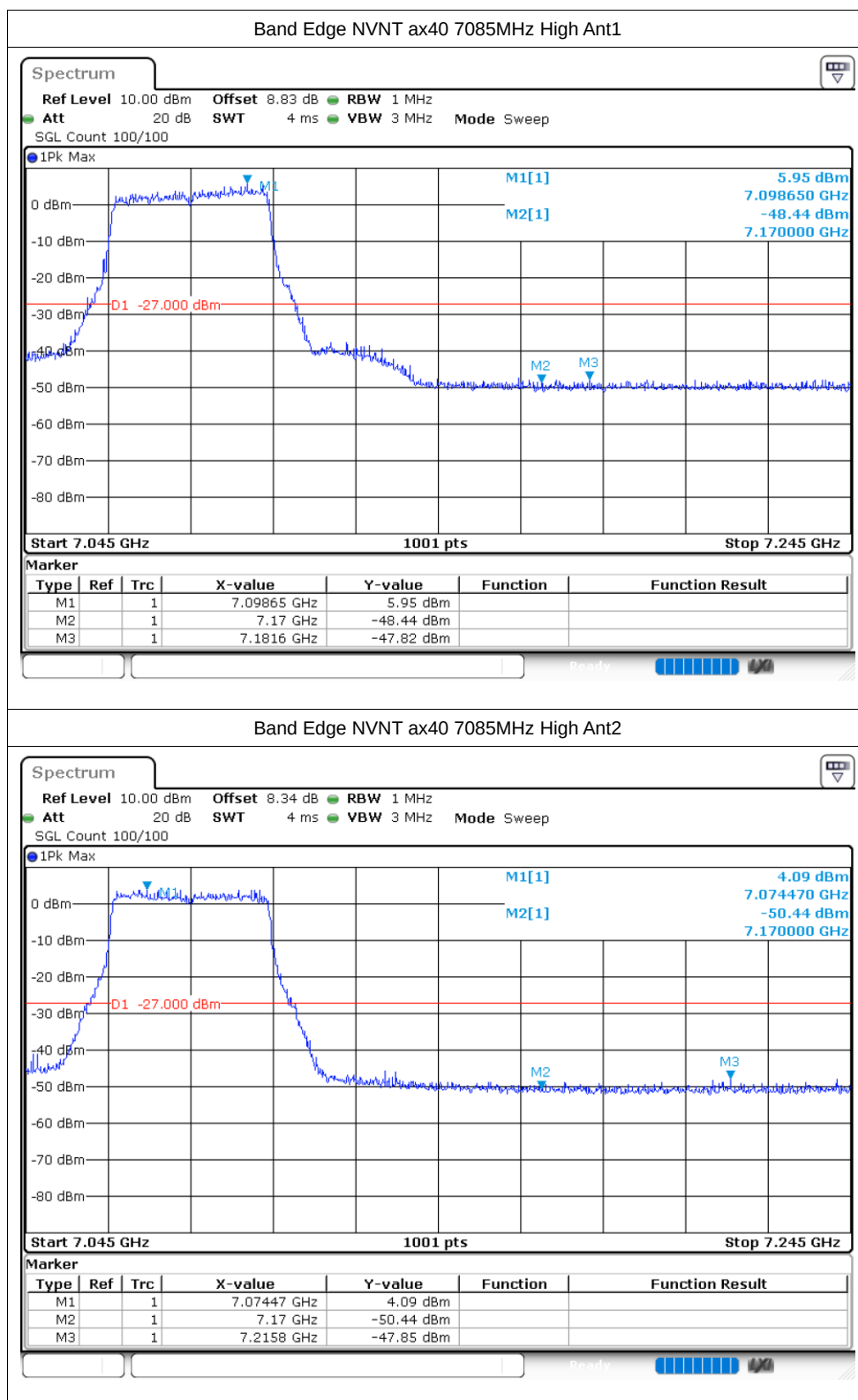
Band Edge NVNT ax160 6985MHz Low Ant2

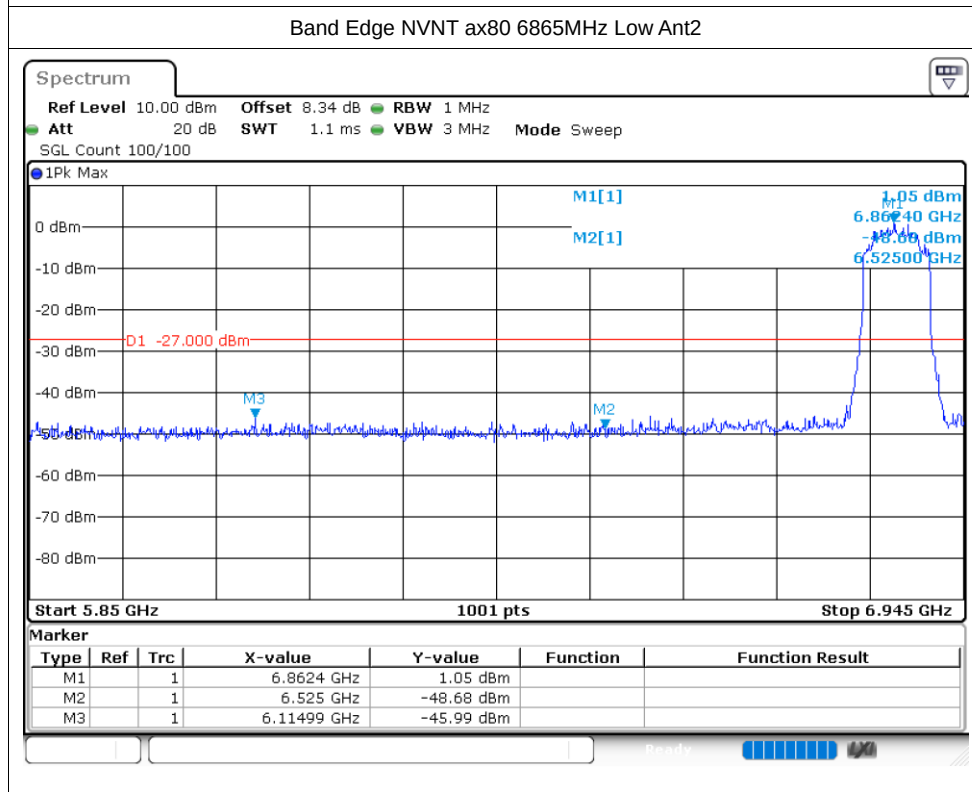
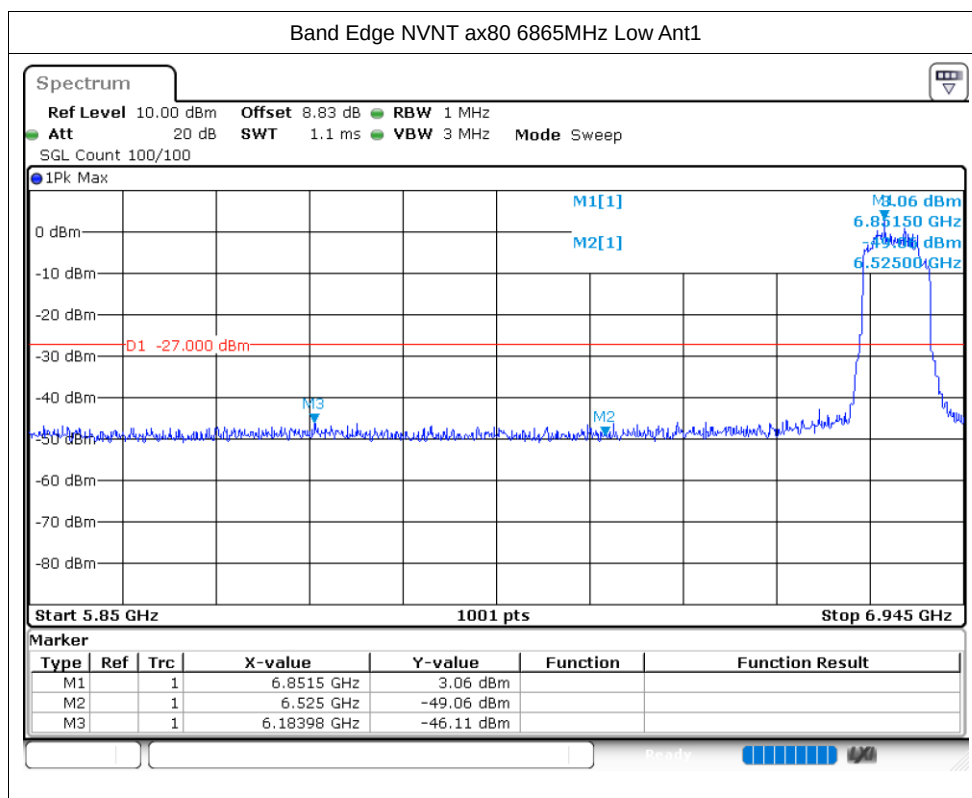


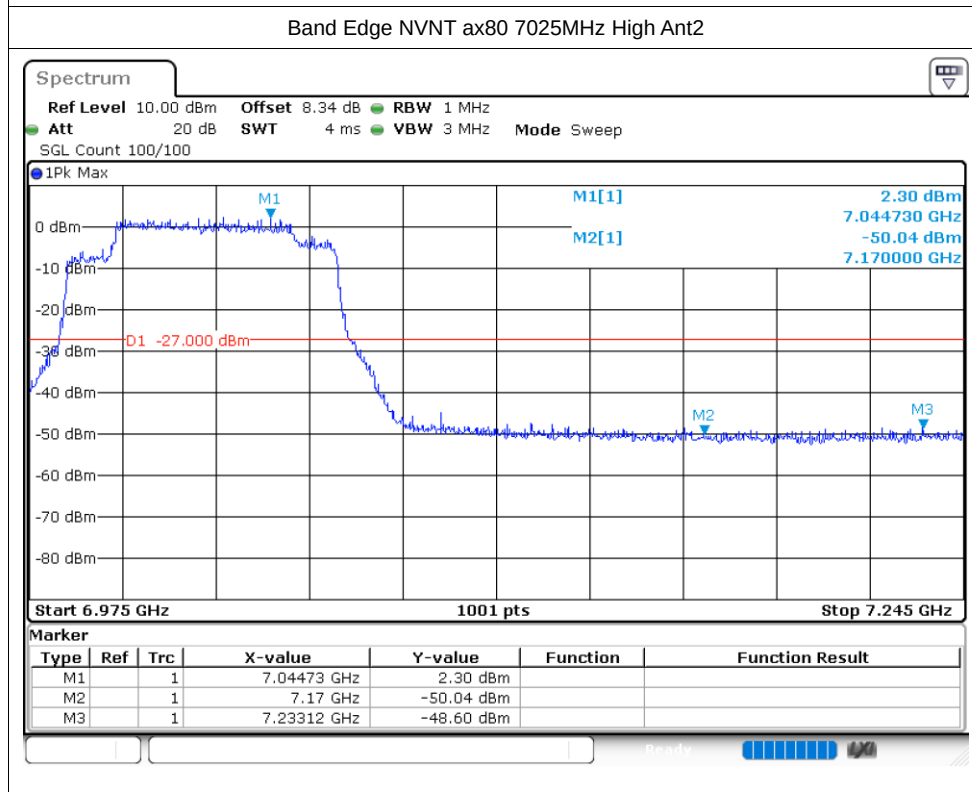
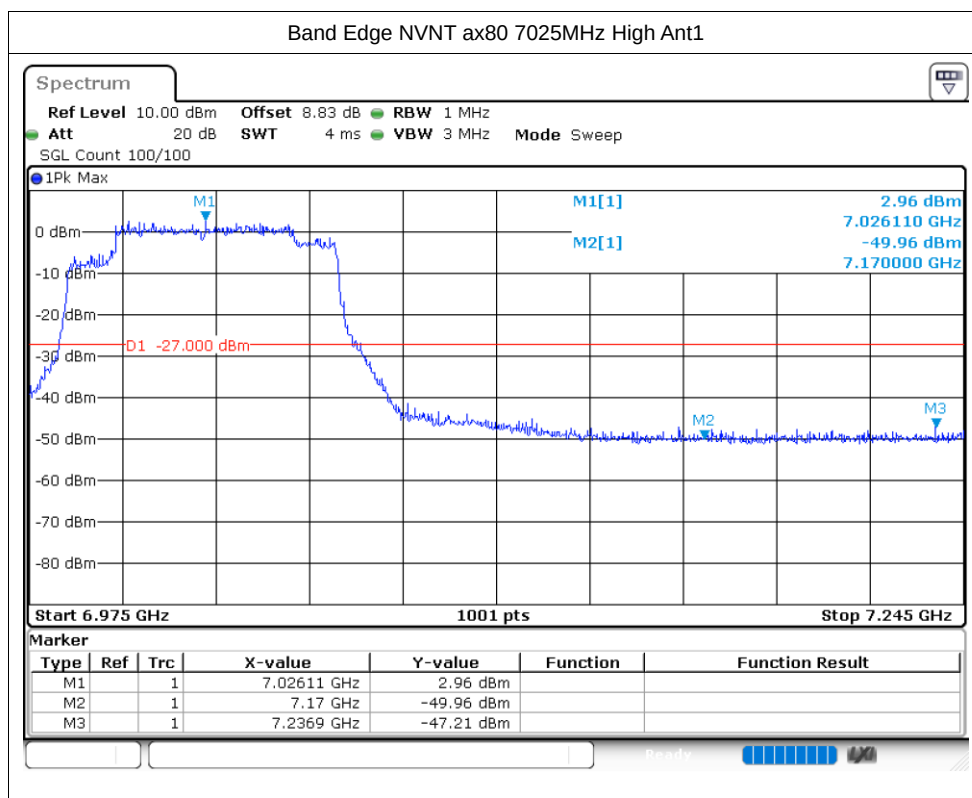










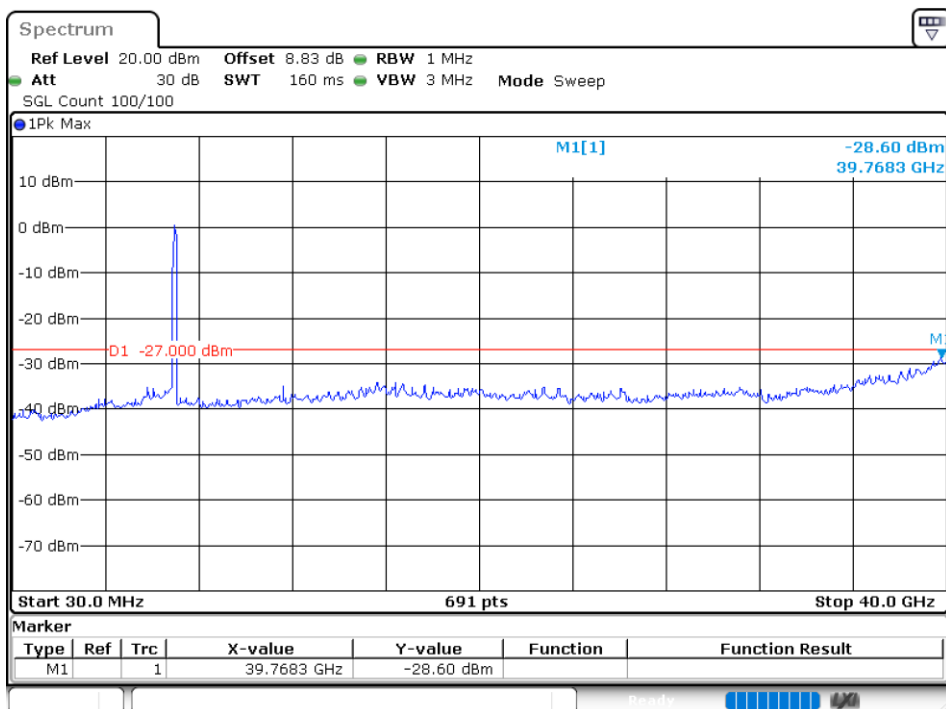


Conducted RF Spurious Emission

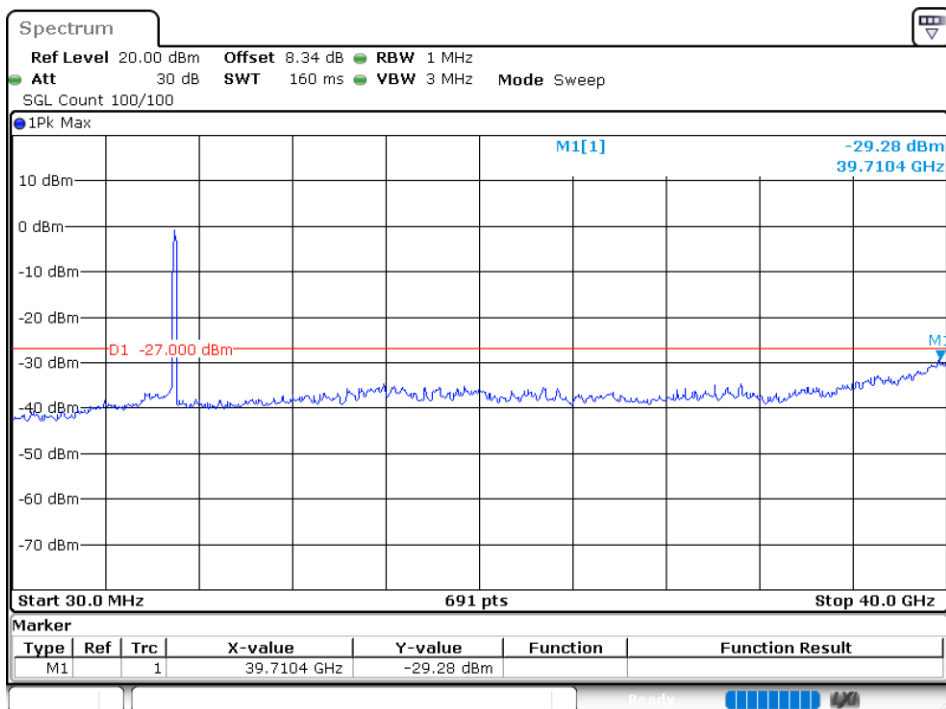
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6985	Ant1	-28.6	-27	Pass
NVNT	ax160	6985	Ant2	-29.27	-27	Pass
NVNT	ax20	6875	Ant1	-28.11	-27	Pass
NVNT	ax20	6875	Ant2	-29.55	-27	Pass
NVNT	ax20	6995	Ant1	-29.23	-27	Pass
NVNT	ax20	6995	Ant2	-29.16	-27	Pass
NVNT	ax20	7115	Ant1	-28.87	-27	Pass
NVNT	ax20	7115	Ant2	-28.9	-27	Pass
NVNT	ax40	6885	Ant1	-28.1	-27	Pass
NVNT	ax40	6885	Ant2	-29.01	-27	Pass
NVNT	ax40	6965	Ant1	-28.14	-27	Pass
NVNT	ax40	6965	Ant2	-29.06	-27	Pass
NVNT	ax40	7085	Ant1	-29.38	-27	Pass
NVNT	ax40	7085	Ant2	-28.62	-27	Pass
NVNT	ax80	6865	Ant1	-28.63	-27	Pass
NVNT	ax80	6865	Ant2	-29.37	-27	Pass
NVNT	ax80	6945	Ant1	-28.08	-27	Pass
NVNT	ax80	6945	Ant2	-27.8	-27	Pass
NVNT	ax80	7025	Ant1	-28.95	-27	Pass
NVNT	ax80	7025	Ant2	-29.13	-27	Pass

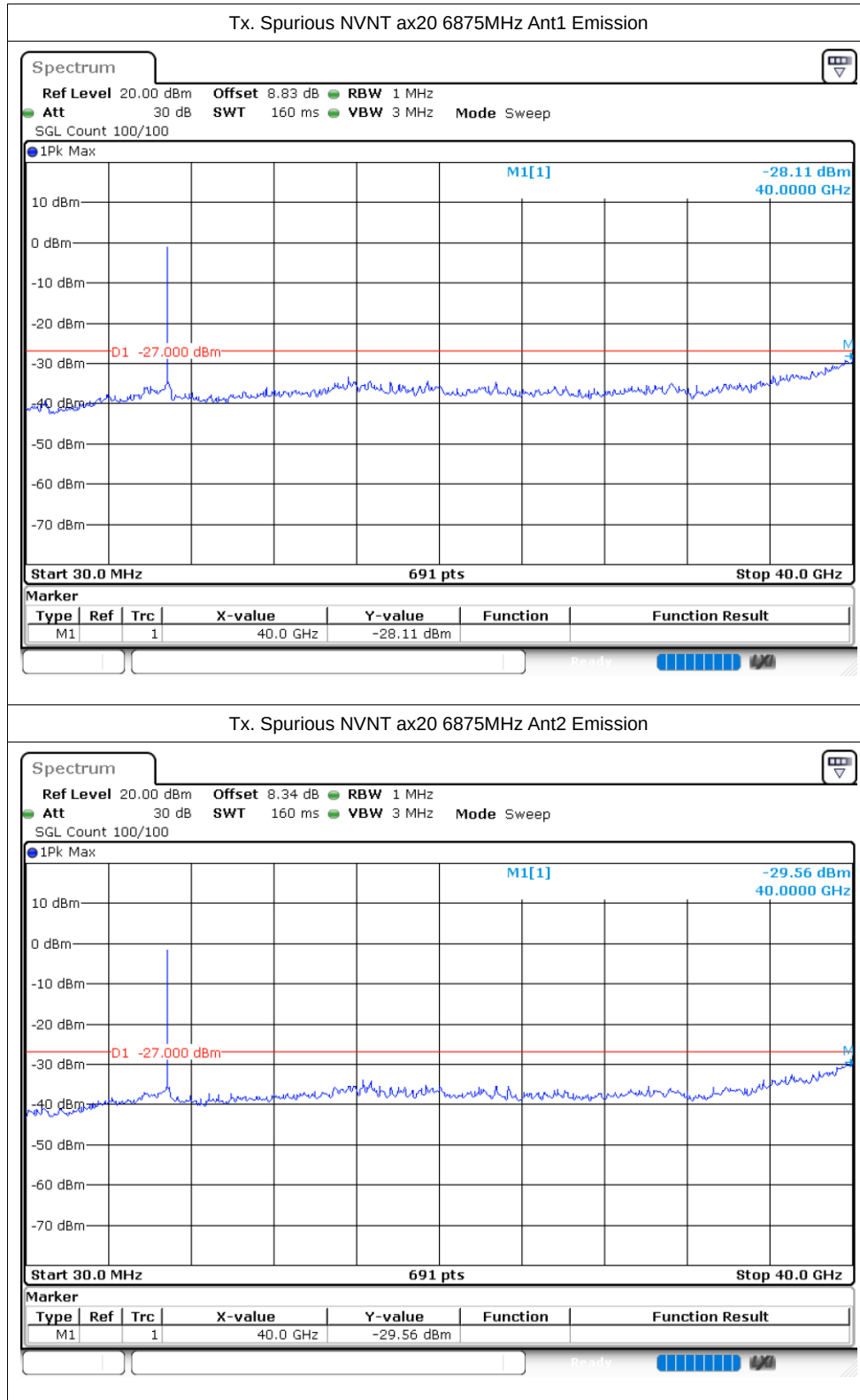
Test Graphs

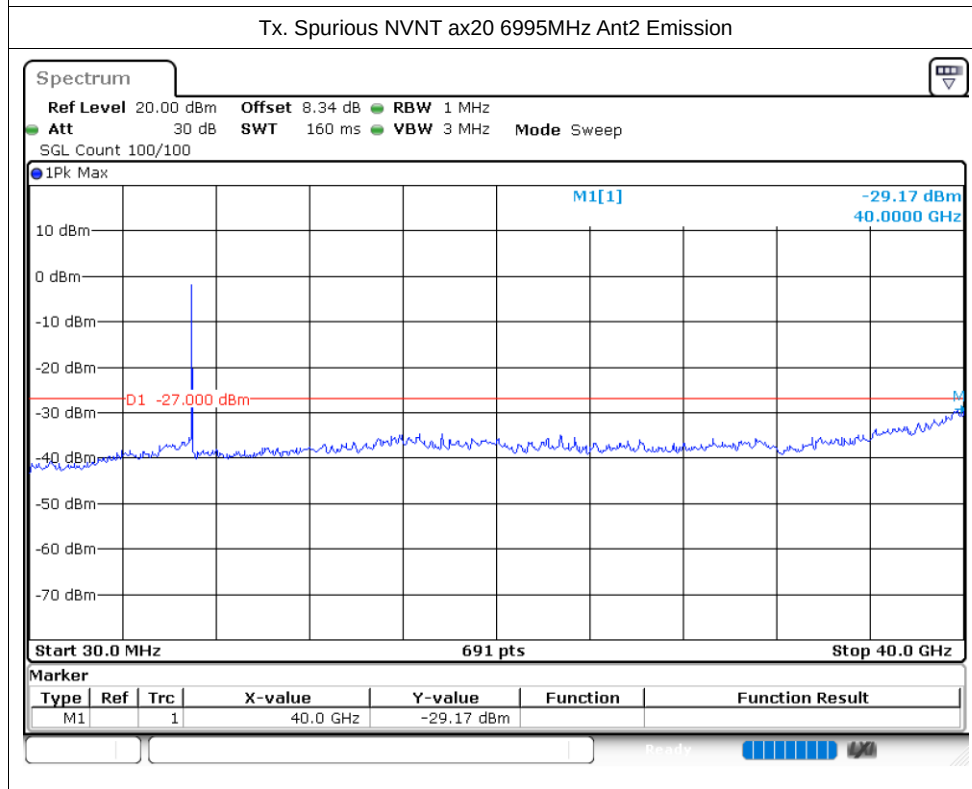
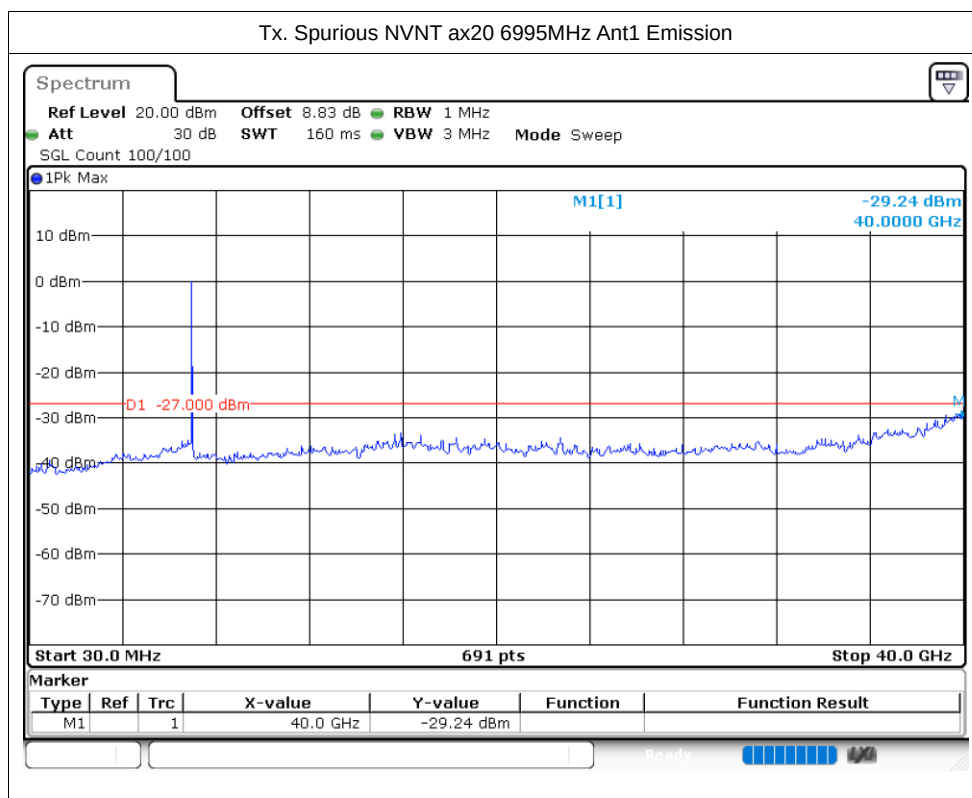
Tx. Spurious NVNT ax160 6985MHz Ant1 Emission

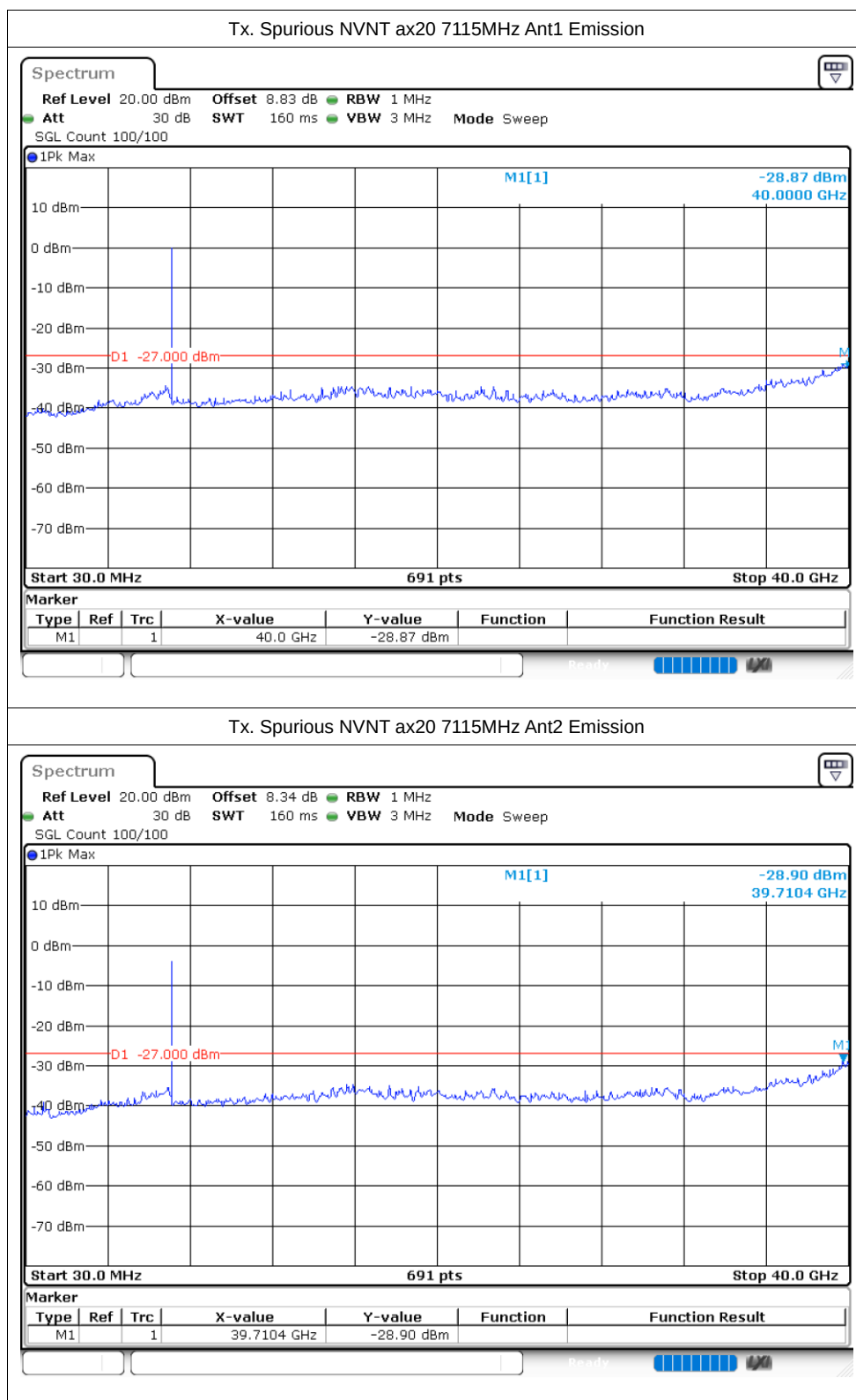


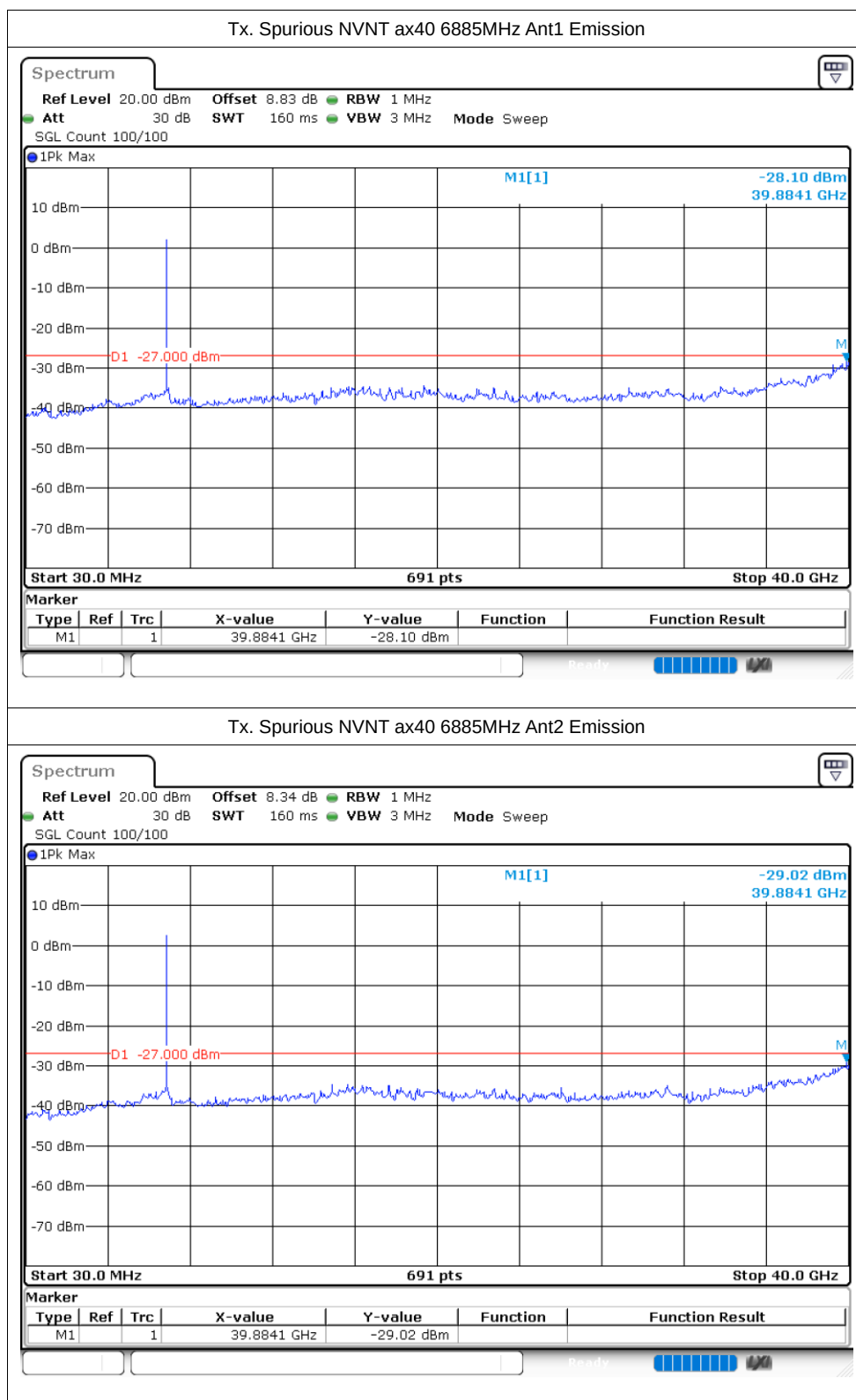
Tx. Spurious NVNT ax160 6985MHz Ant2 Emission

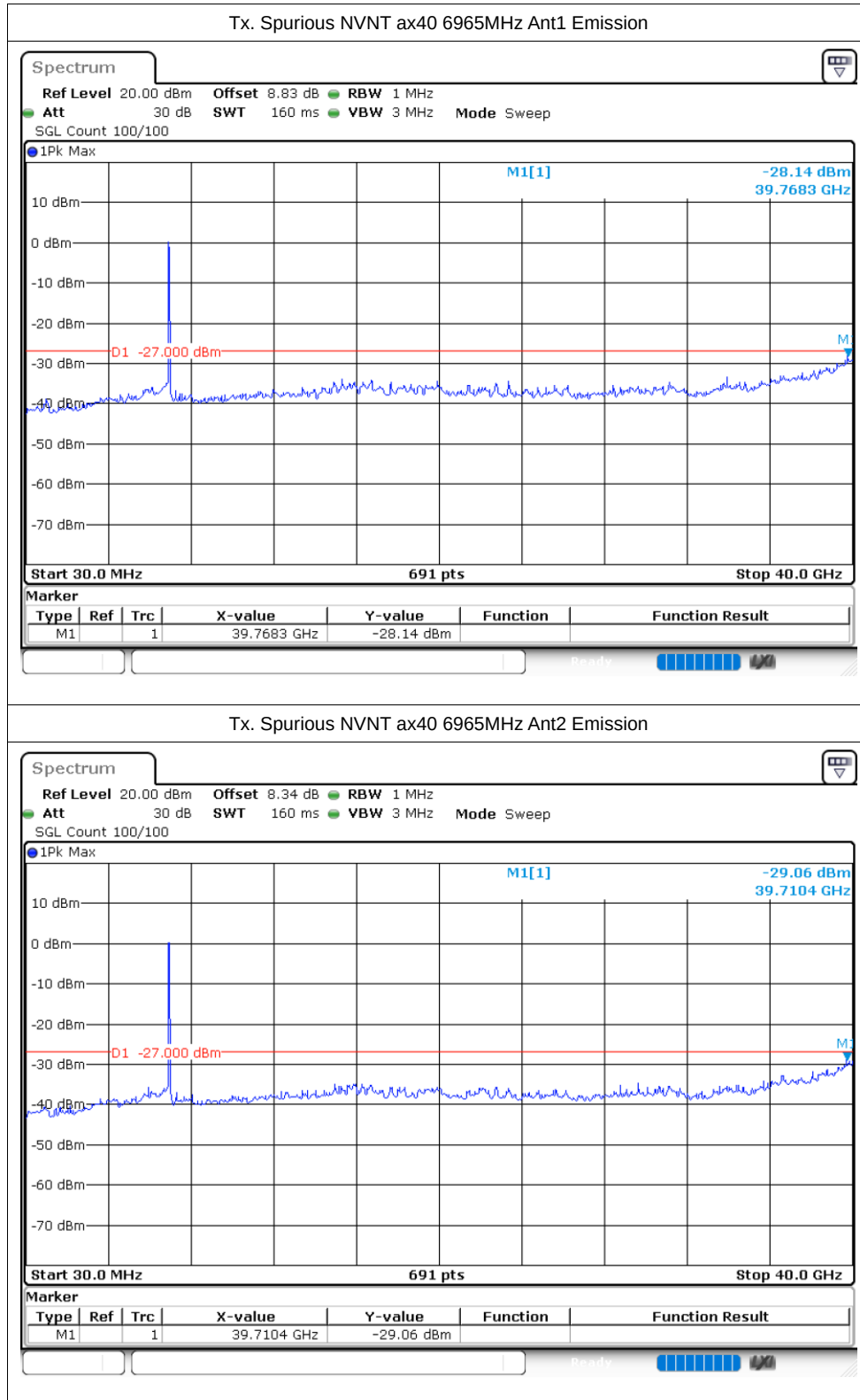


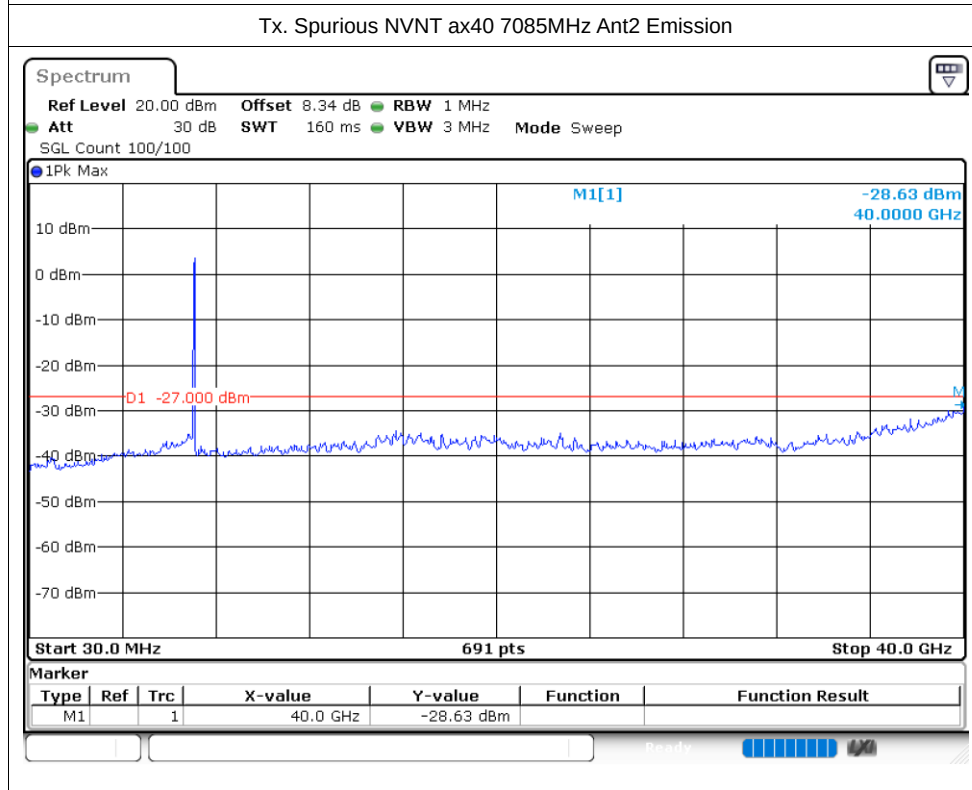
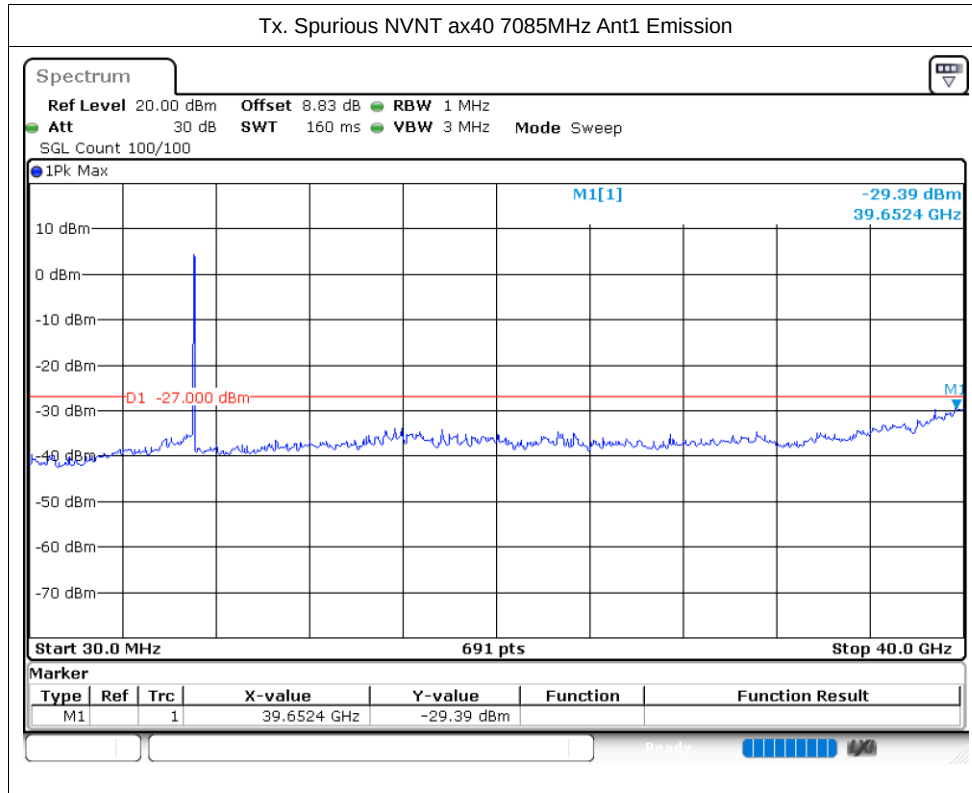


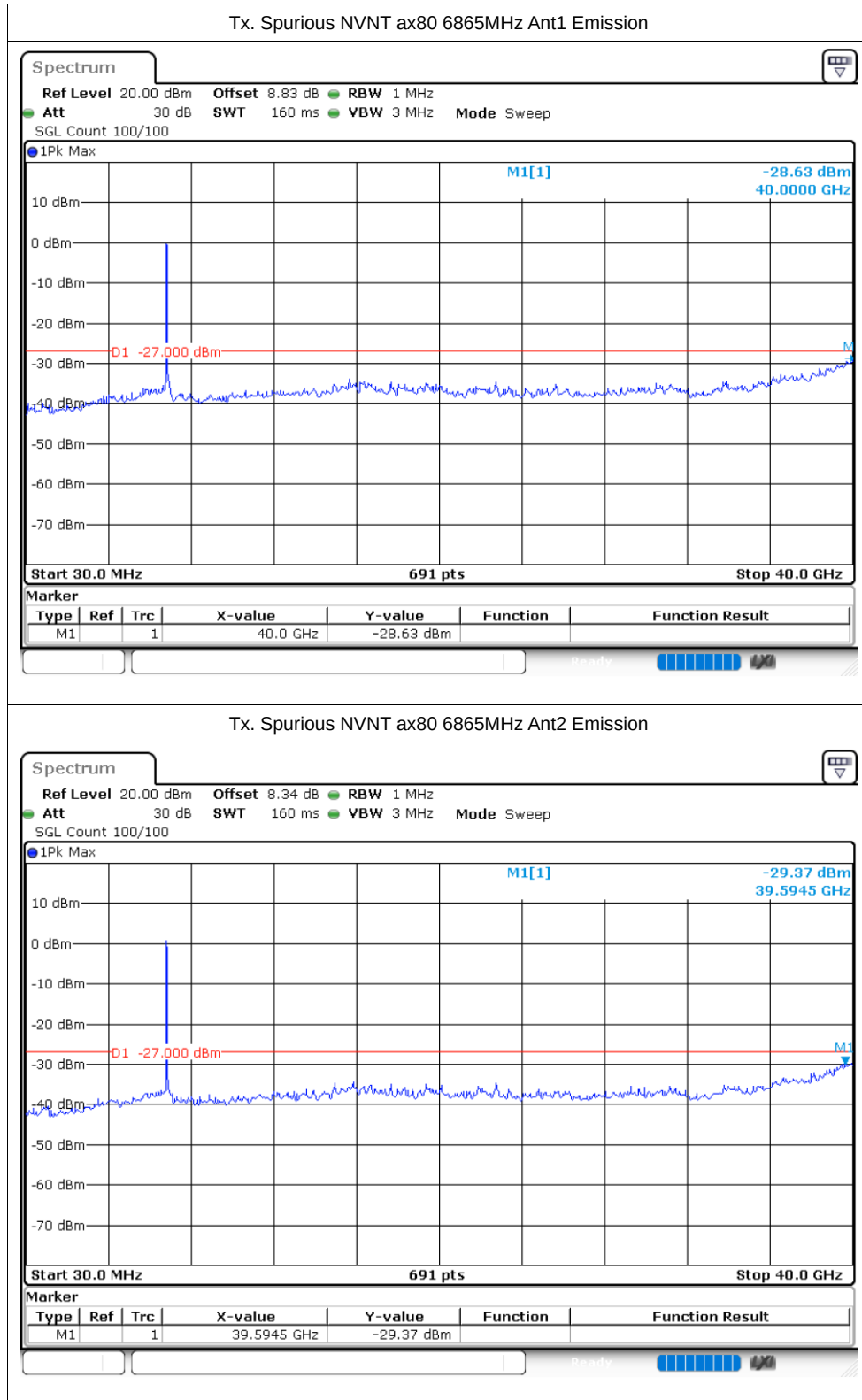


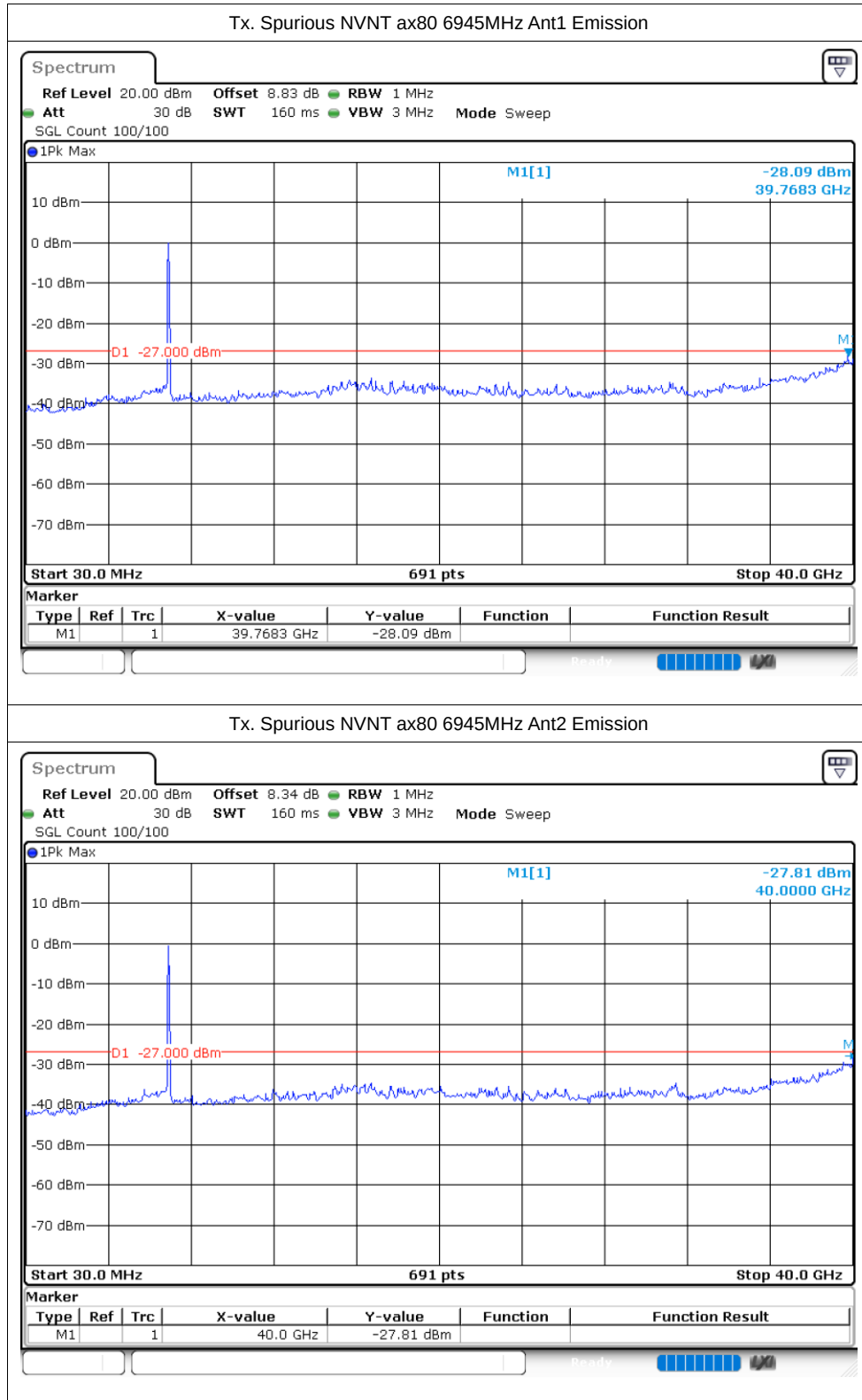


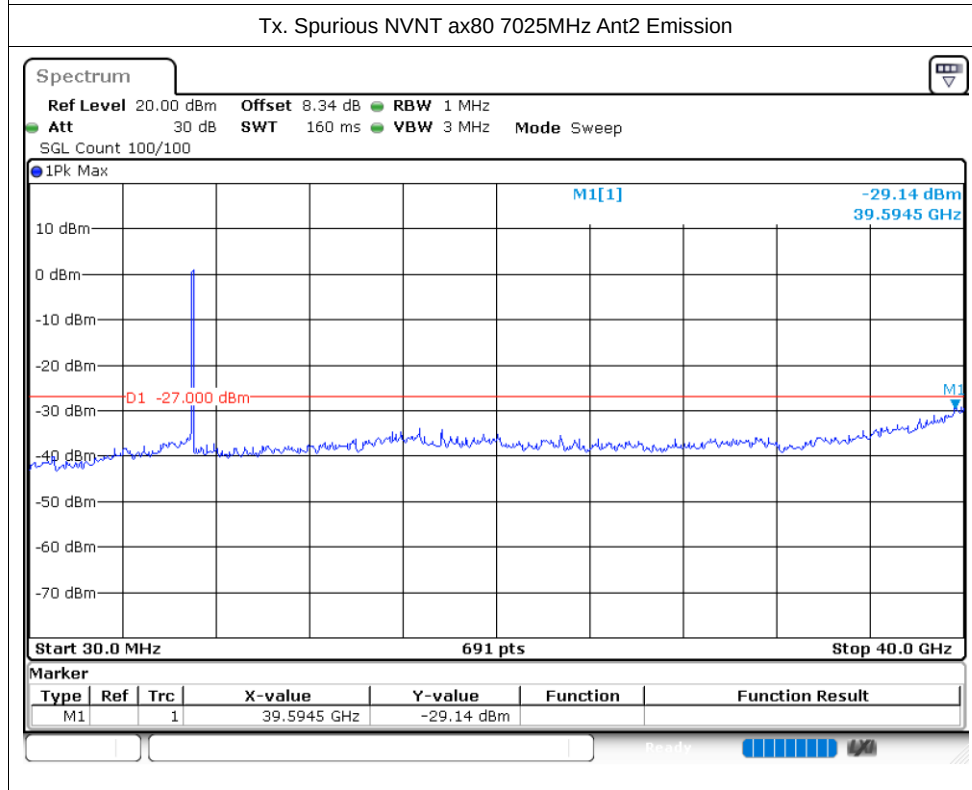
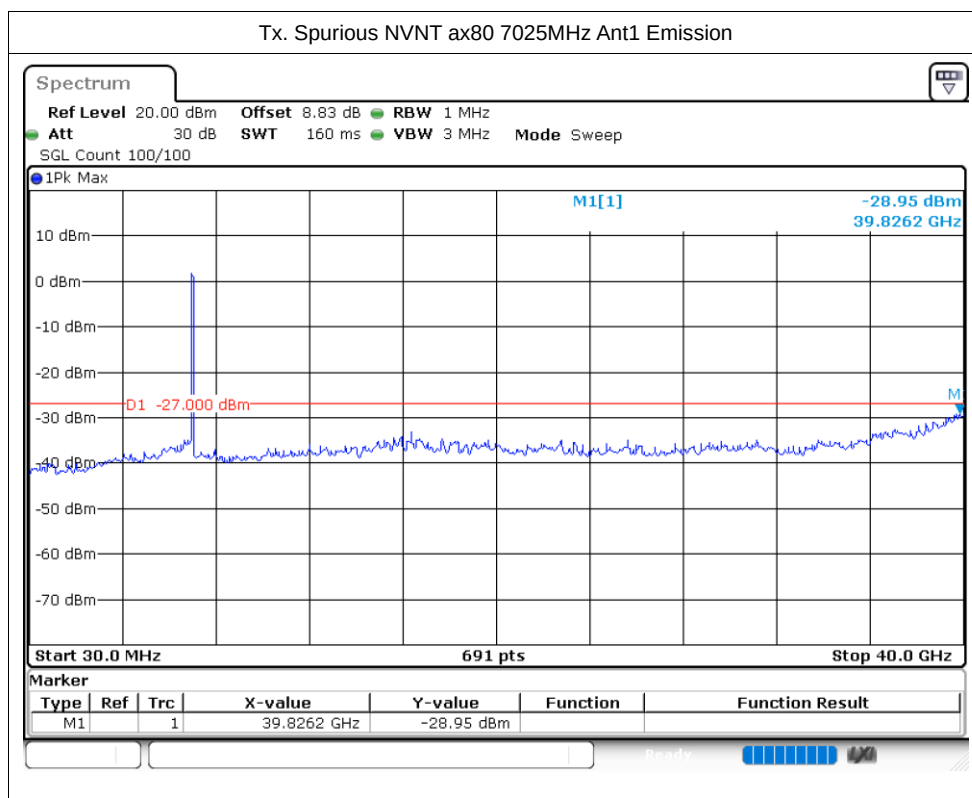










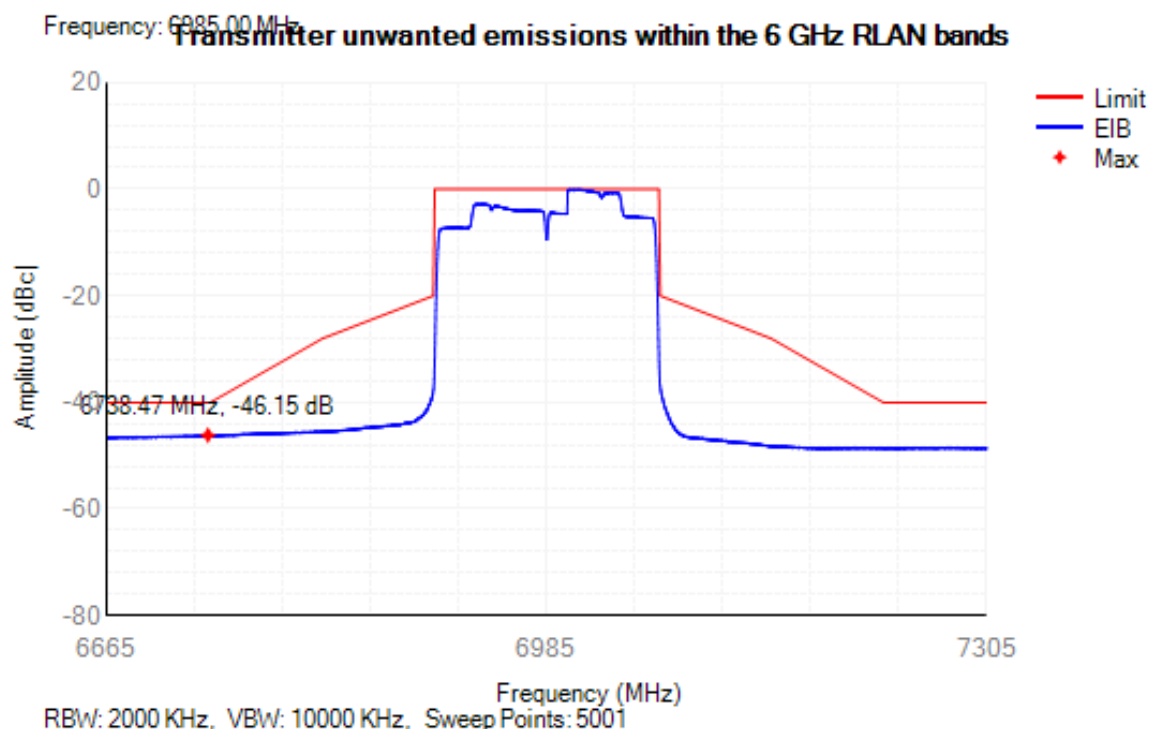


Power spectral mask

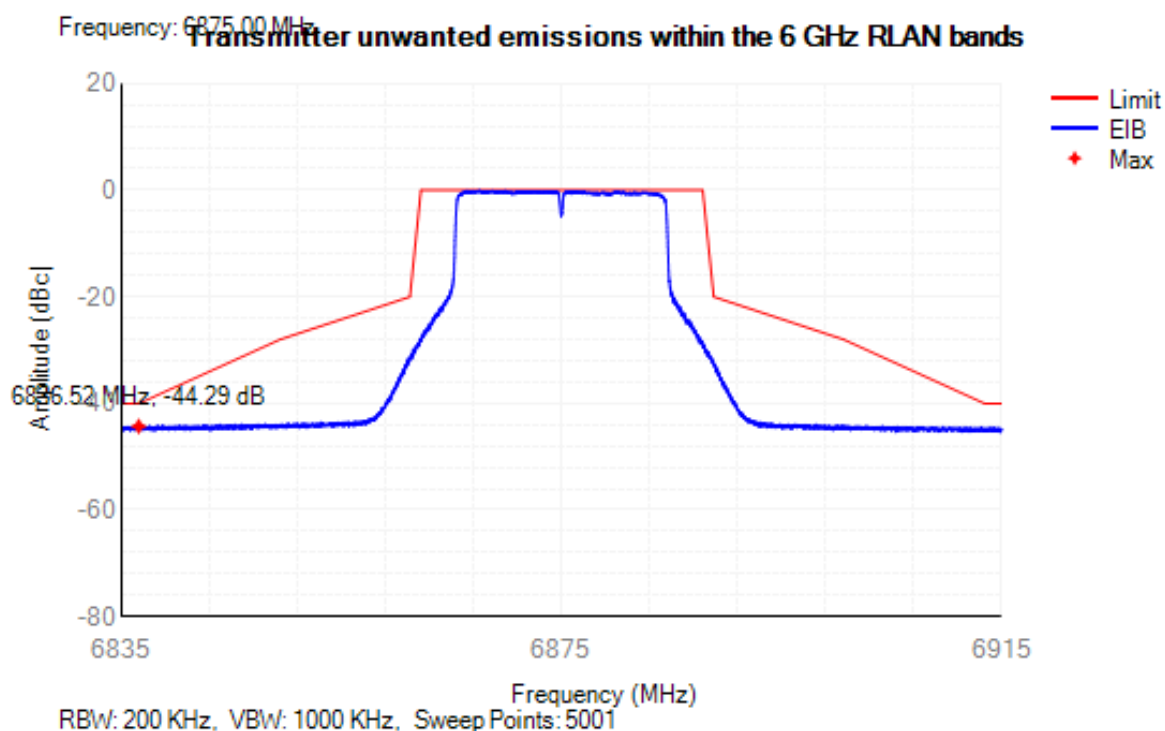
Condition	Mode	Frequency (MHz)	Antenna	Sub Band	Worst EIB Frequency (MHz)	Level (dB)	Limit (dB)	Verdict
NVNT	ax160	6985	Sum	Band1	6738.47	-46.15	-40	Pass
NVNT	ax20	6875	Sum	Band1	6836.52	-44.29	-40	Pass
NVNT	ax20	6995	Sum	Band1	6956.49	-46.07	-40	Pass
NVNT	ax20	7115	Sum	Band1	7075.85	-47.68	-40	Pass
NVNT	ax40	6885	Sum	Band1	6816.87	-47.89	-40	Pass
NVNT	ax40	6965	Sum	Band1	6888.01	-46.62	-40	Pass
NVNT	ax40	7085	Sum	Band1	7006.09	-42.24	-40	Pass
NVNT	ax80	6865	Sum	Band1	6998.31	-45.85	-40	Pass
NVNT	ax80	6945	Sum	Band1	6815.14	-45.16	-40	Pass
NVNT	ax80	7025	Sum	Band1	7067.24	-27.19	-20	Pass

Test Graphs

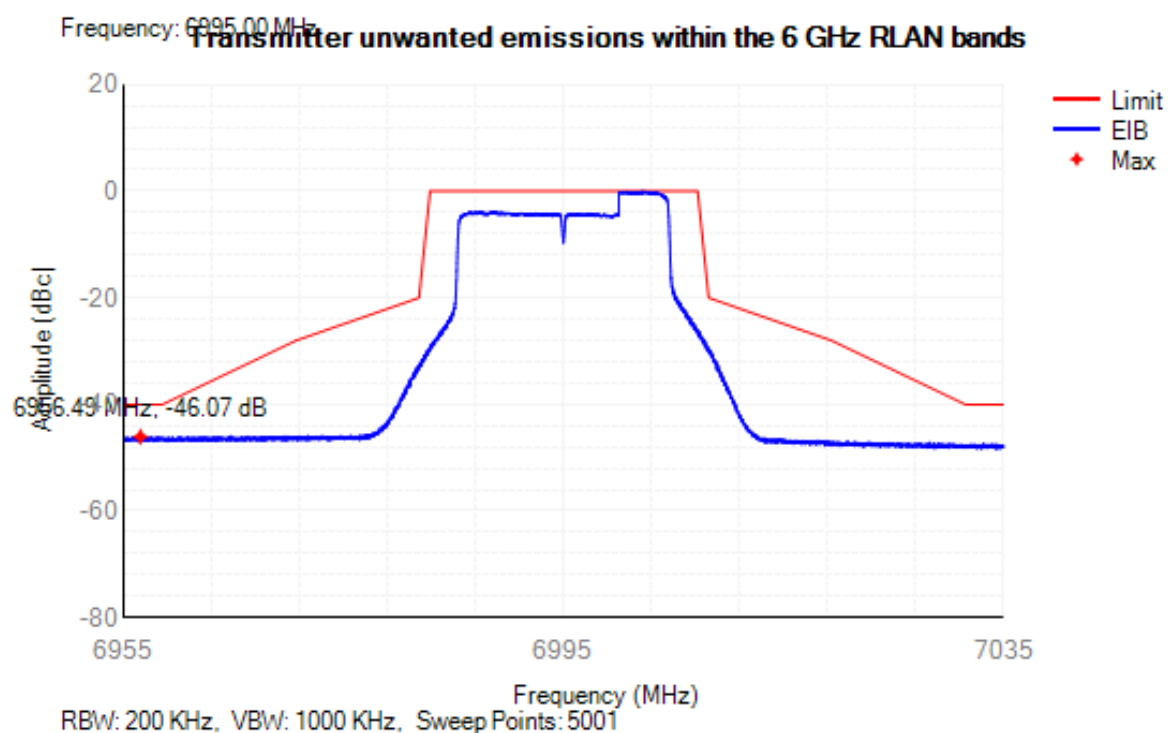
Power spectral mask NVNT ax160 6985MHz



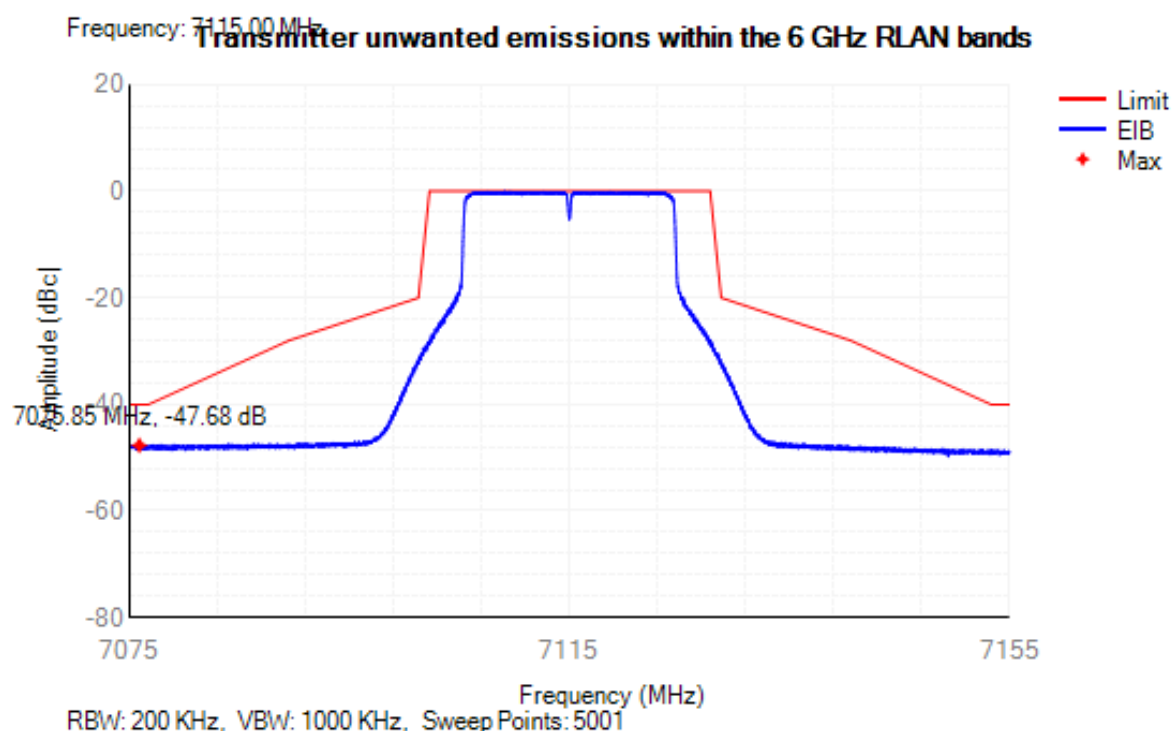
Power spectral mask NVNT ax20 6875MHz



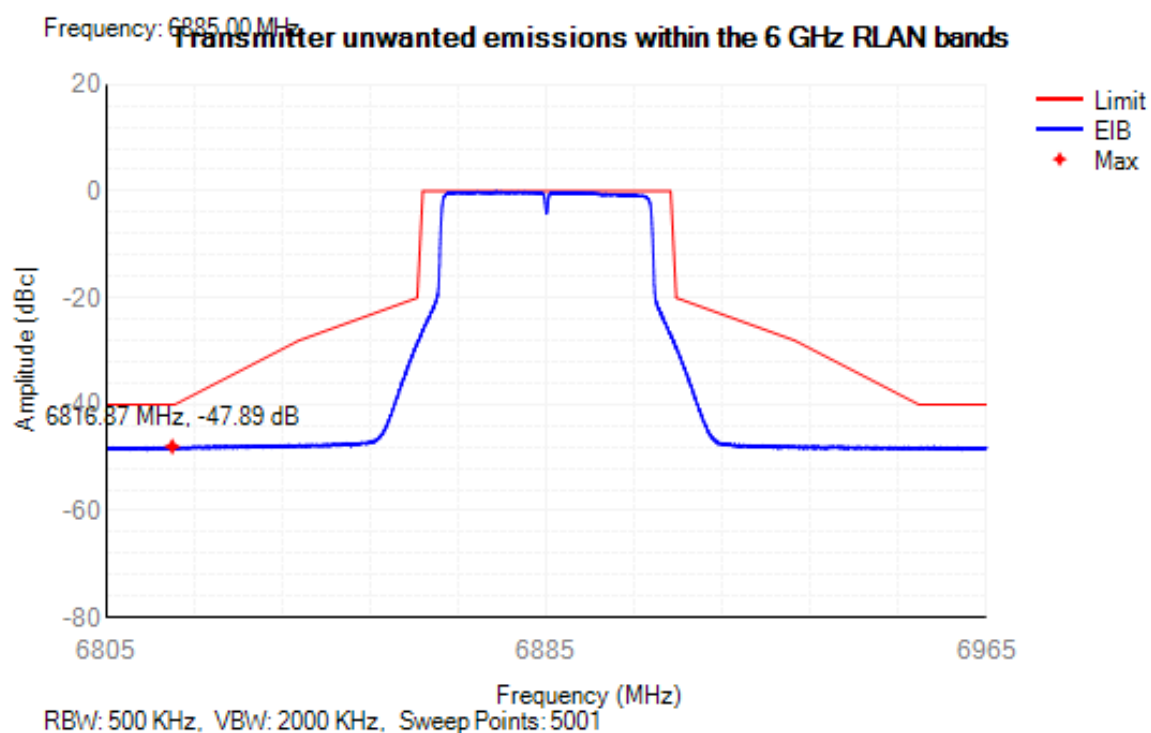
Power spectral mask NVNT ax20 6995MHz



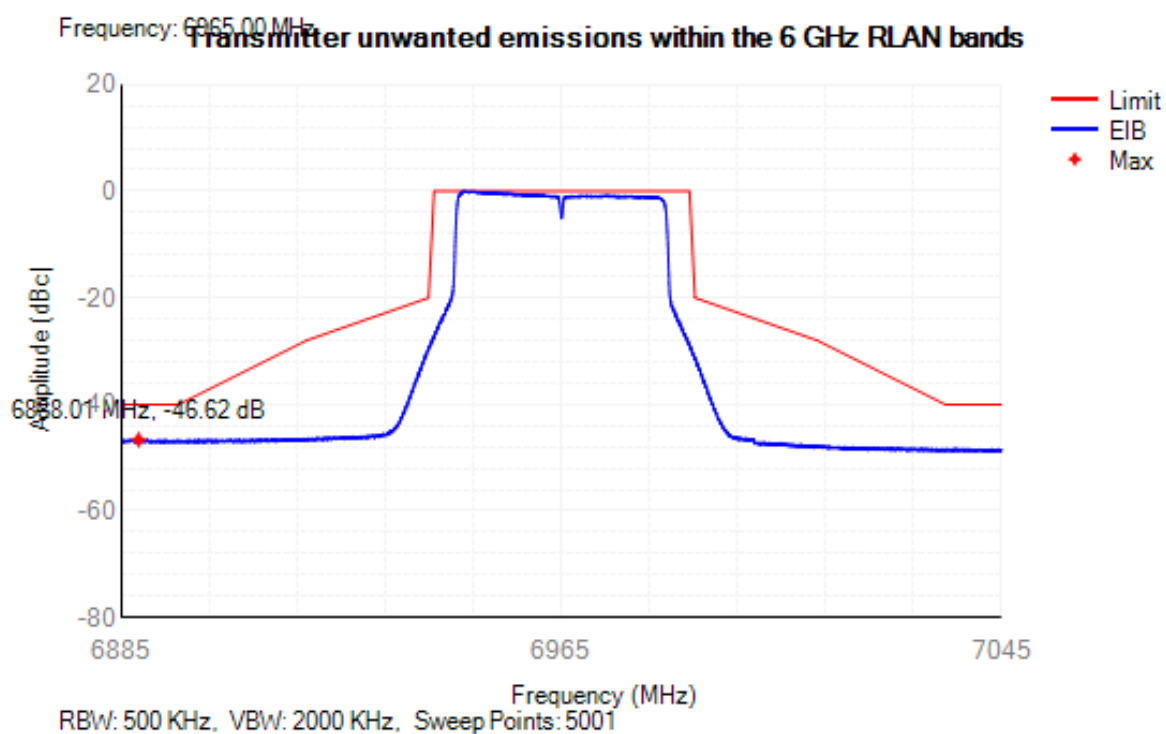
Power spectral mask NVNT ax20 7115MHz



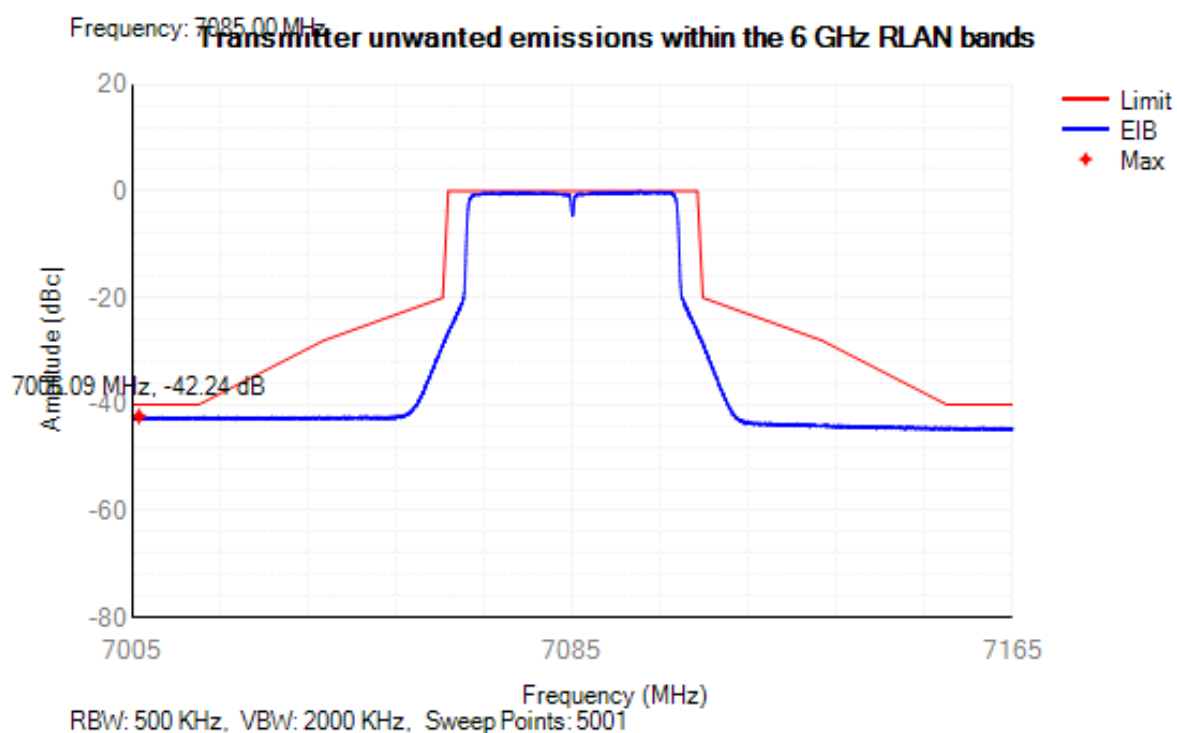
Power spectral mask NVNT ax40 6885MHz



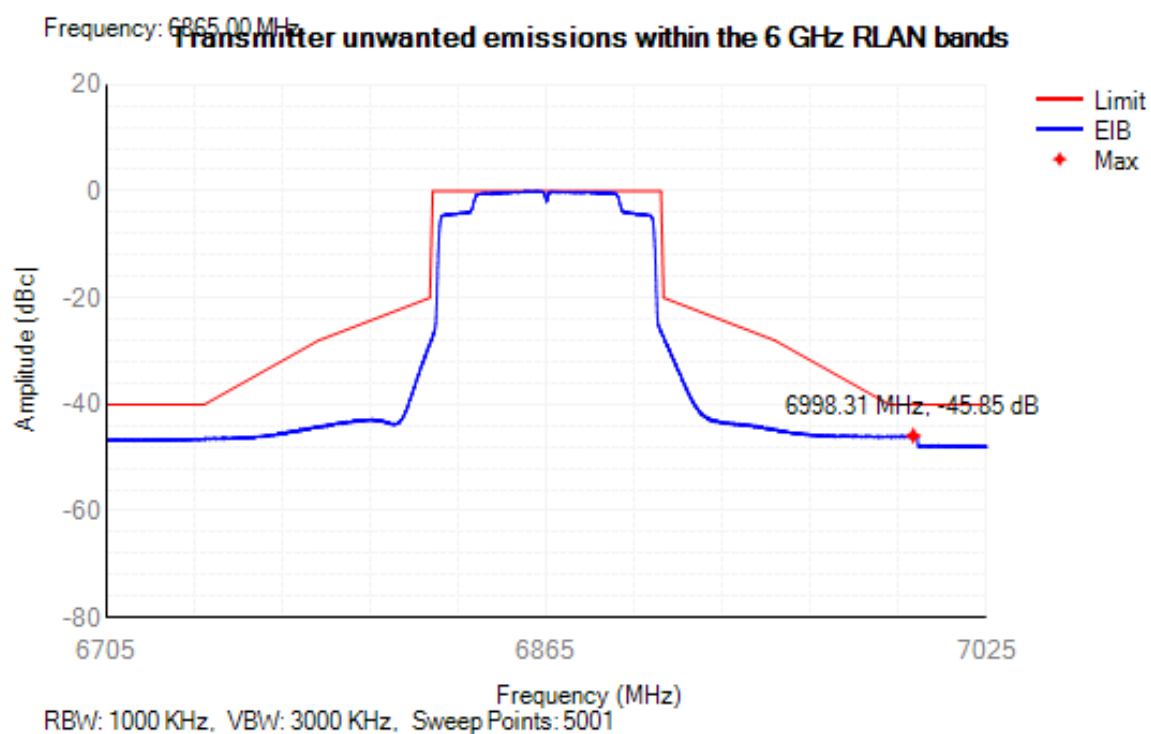
Power spectral mask NVNT ax40 6965MHz



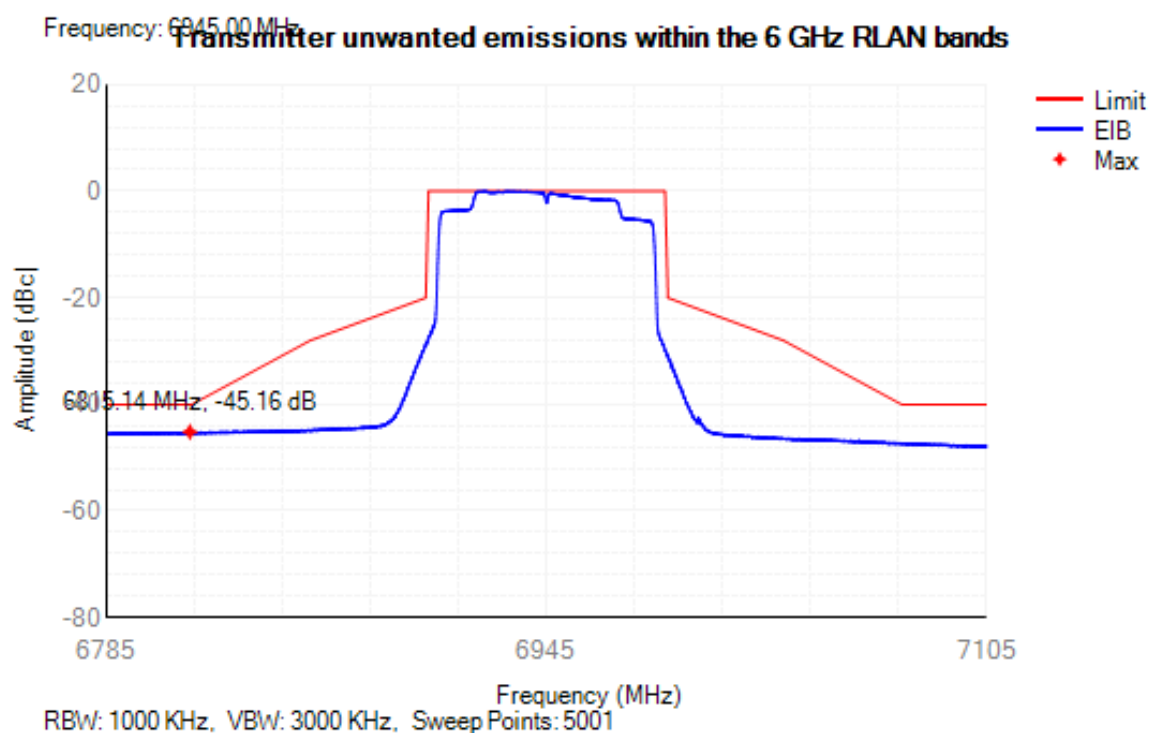
Power spectral mask NVNT ax40 7085MHz



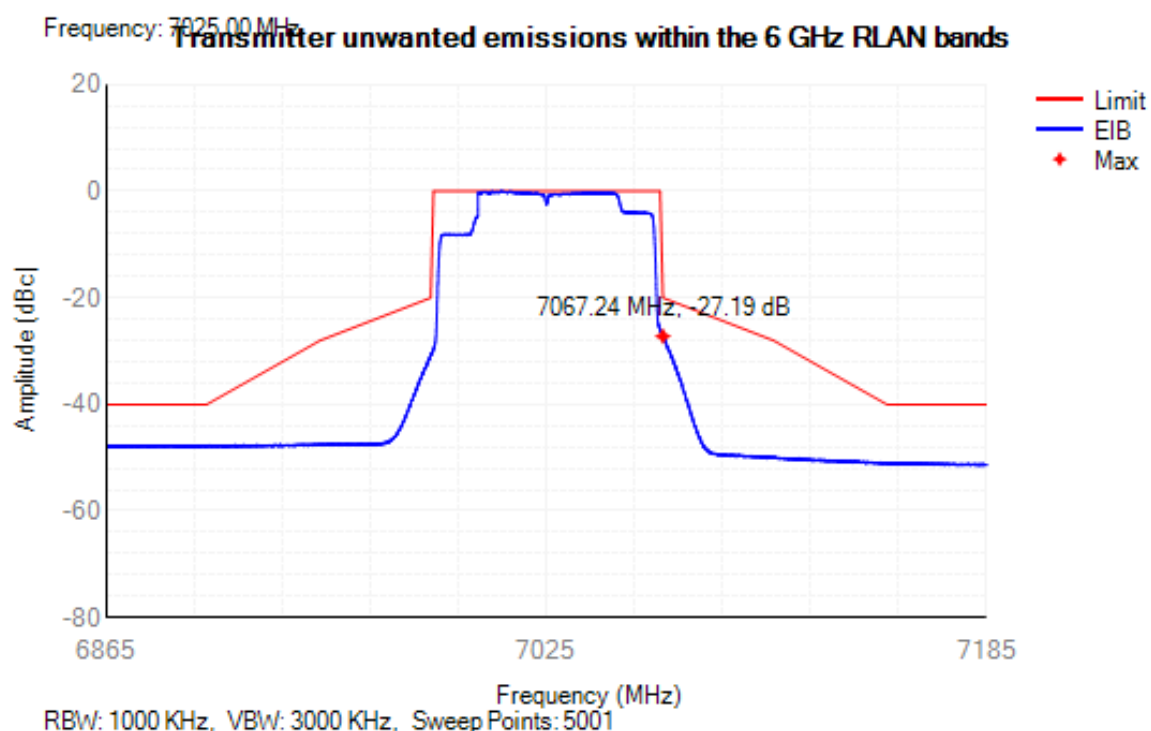
Power spectral mask NVNT ax80 6865MHz



Power spectral mask NVNT ax80 6945MHz



Power spectral mask NVNT ax80 7025MHz

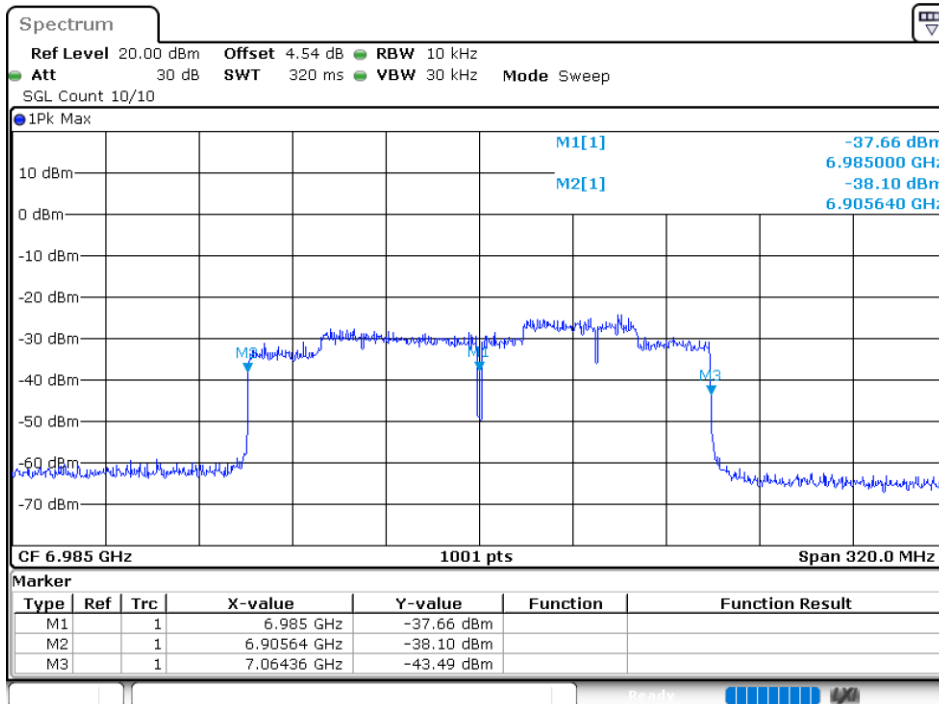


Frequency Stability

Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ax160	0	6985	Ant1	6985	0	0	25	Pass
NVNT	ax20	0	6875	Ant1	6874.96	-40000	-5.82	25	Pass
NVNT	ax20	0	6995	Ant1	6994.98	-20000	-2.86	25	Pass
NVNT	ax20	0	7115	Ant1	7114.94	-60000	-8.43	25	Pass
NVNT	ax40	0	6885	Ant1	6884.96	-40000	-5.81	25	Pass
NVNT	ax40	0	6965	Ant1	6964.96	-40000	-5.74	25	Pass
NVNT	ax40	0	7085	Ant1	7084.92	-80000	-11.29	25	Pass
NVNT	ax80	0	6865	Ant1	6864.92	-80000	-11.65	25	Pass
NVNT	ax80	0	6945	Ant1	6944.84	-160000	-23.04	25	Pass
NVNT	ax80	0	7025	Ant1	7025	0	0	25	Pass

Test Graphs

Freq. Stability NVNT ax160 6985MHz Ant1 0 Minutes



Freq. Stability NVNT ax20 6875MHz Ant1 0 Minutes

