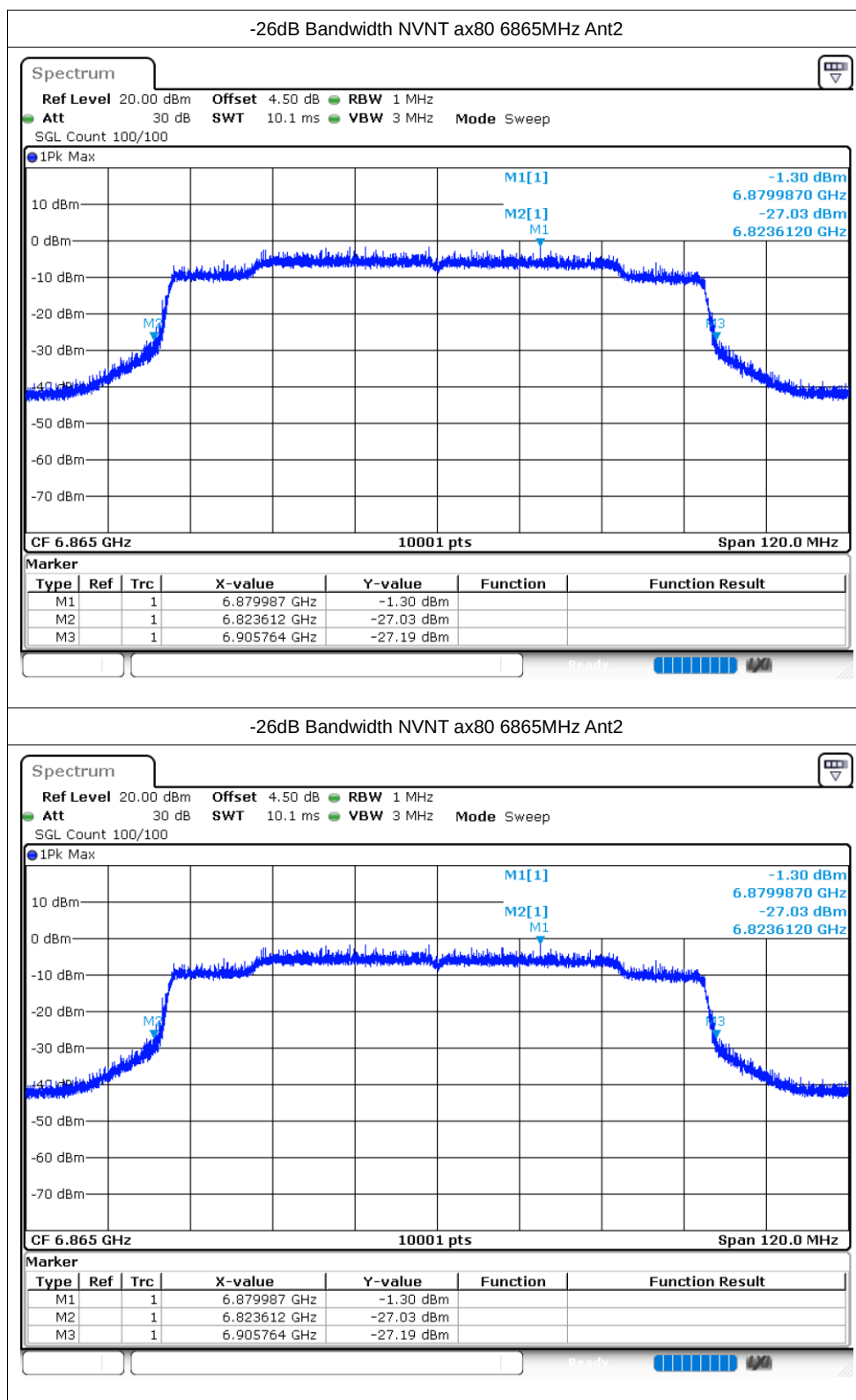
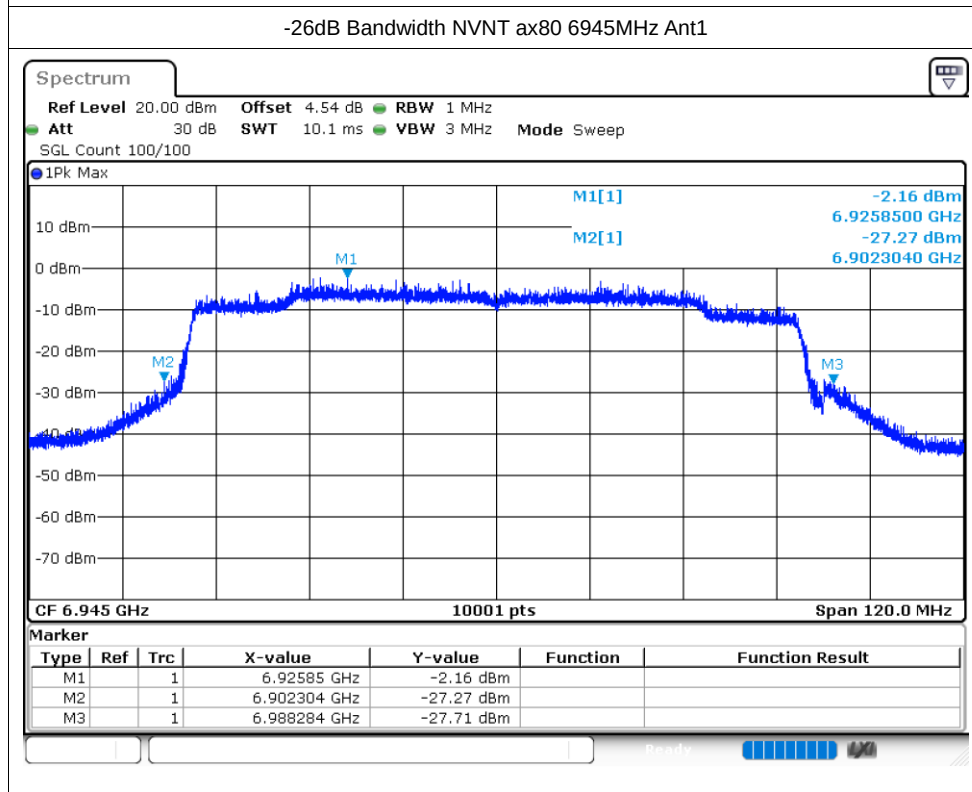
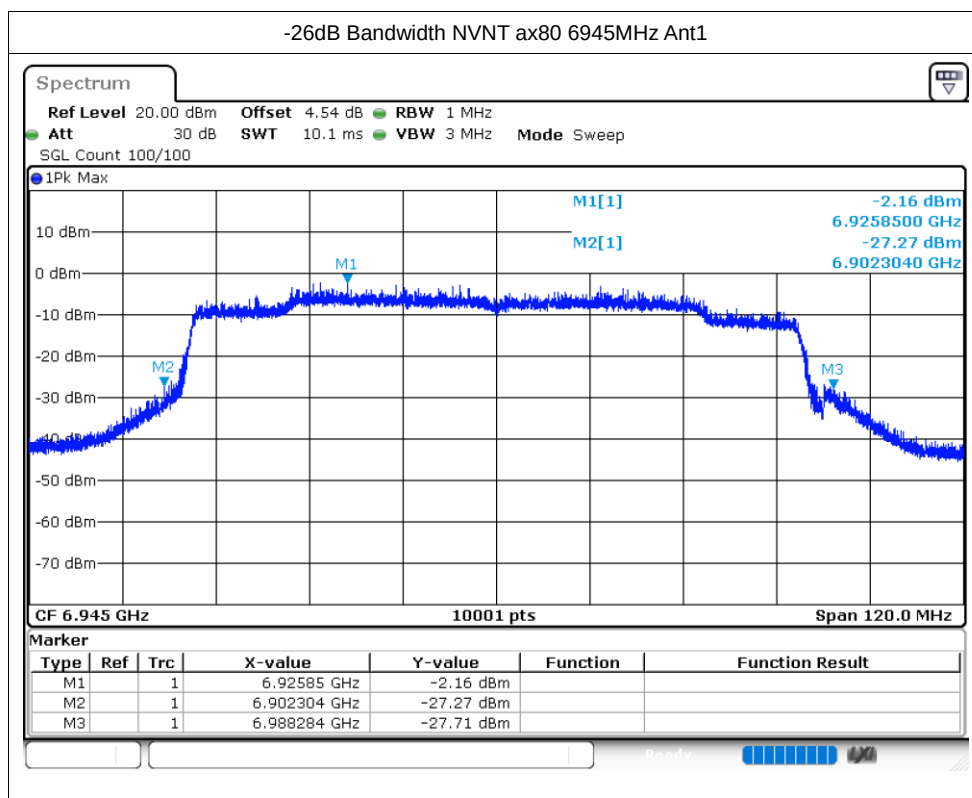
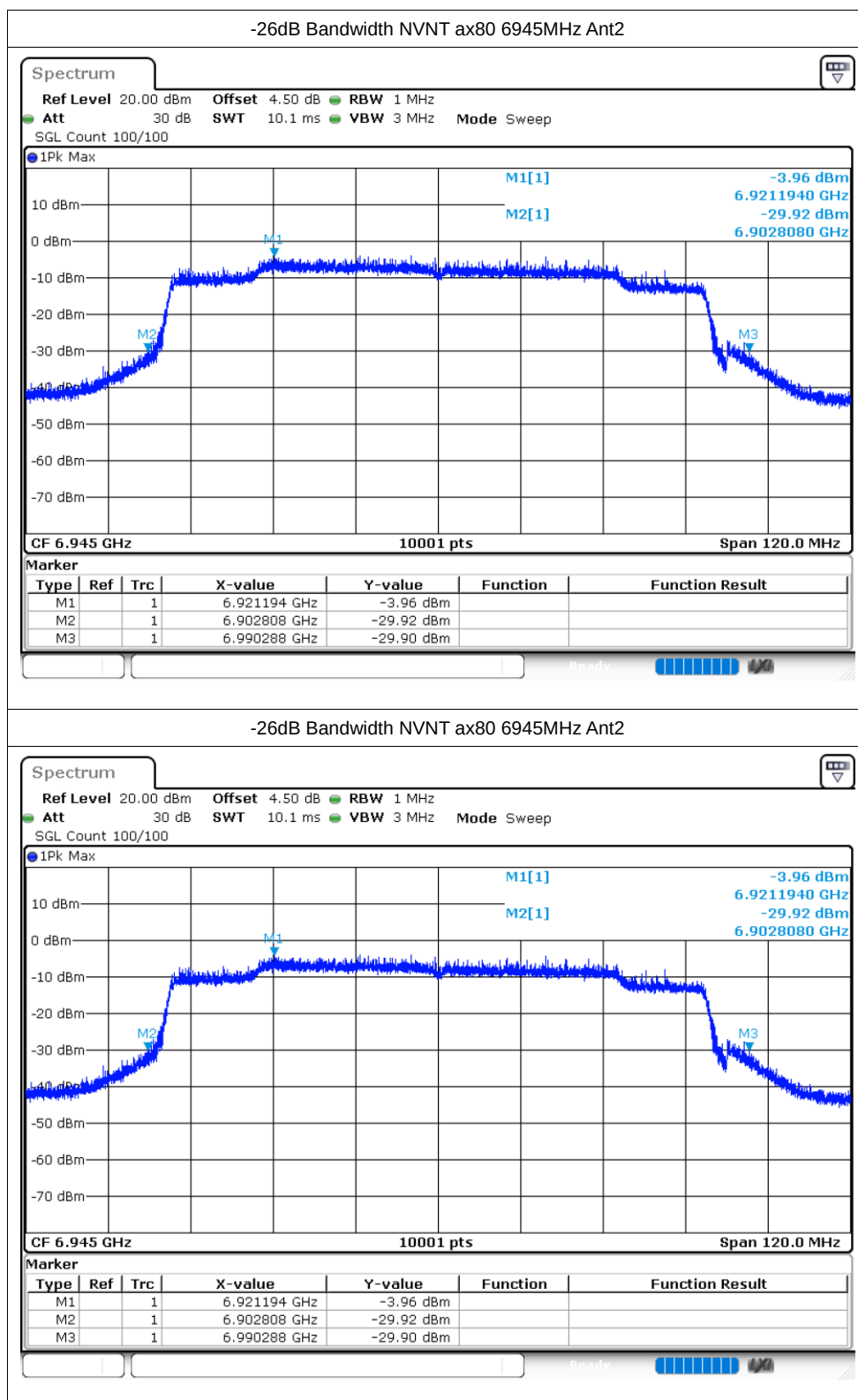
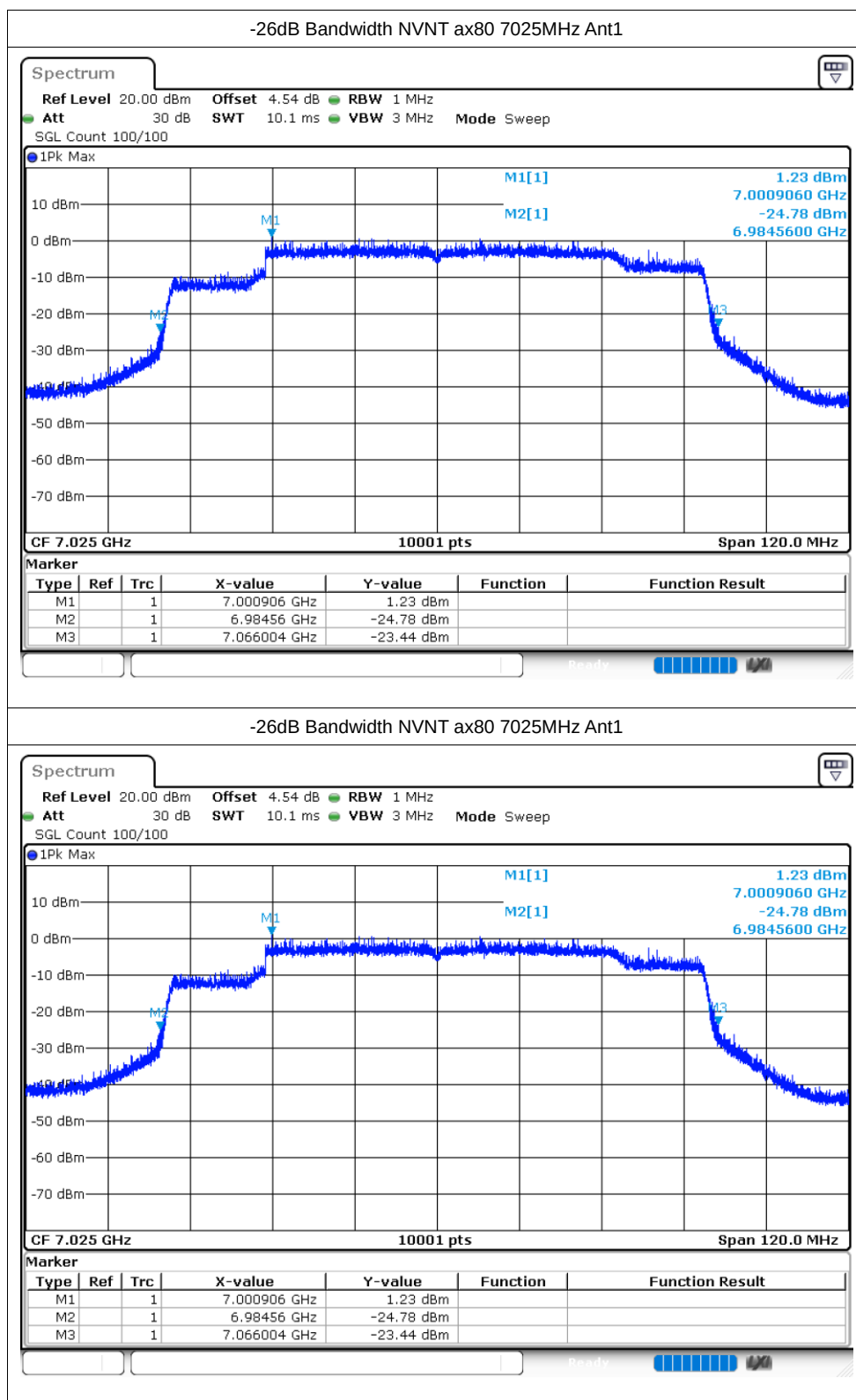
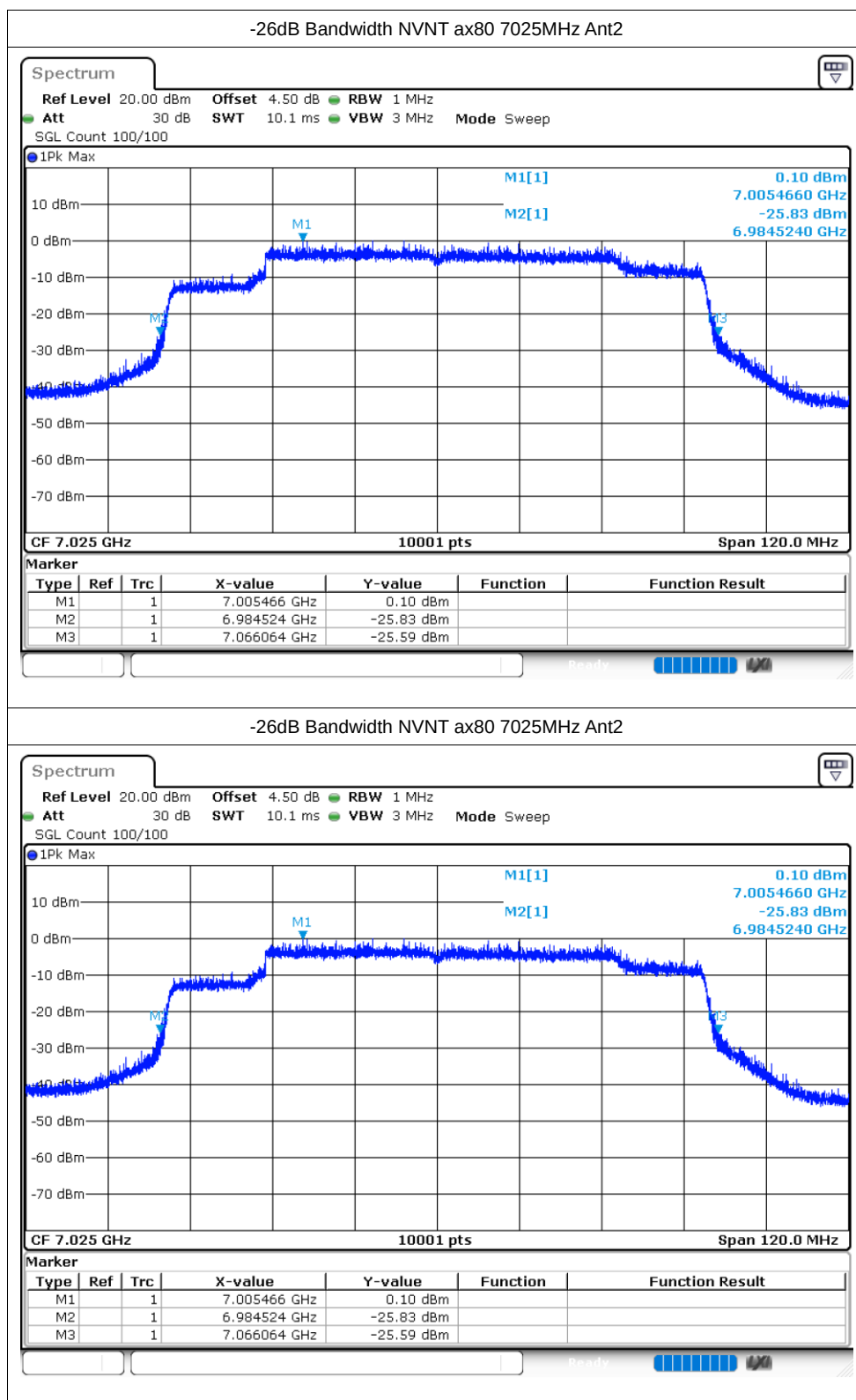










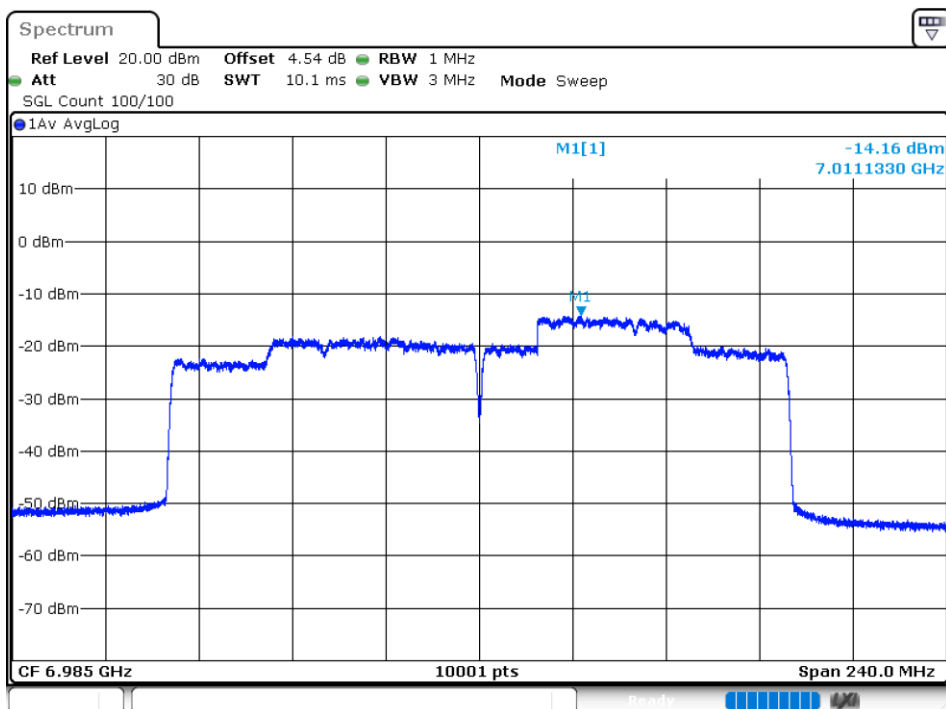


Maximum Power Spectral Density Level

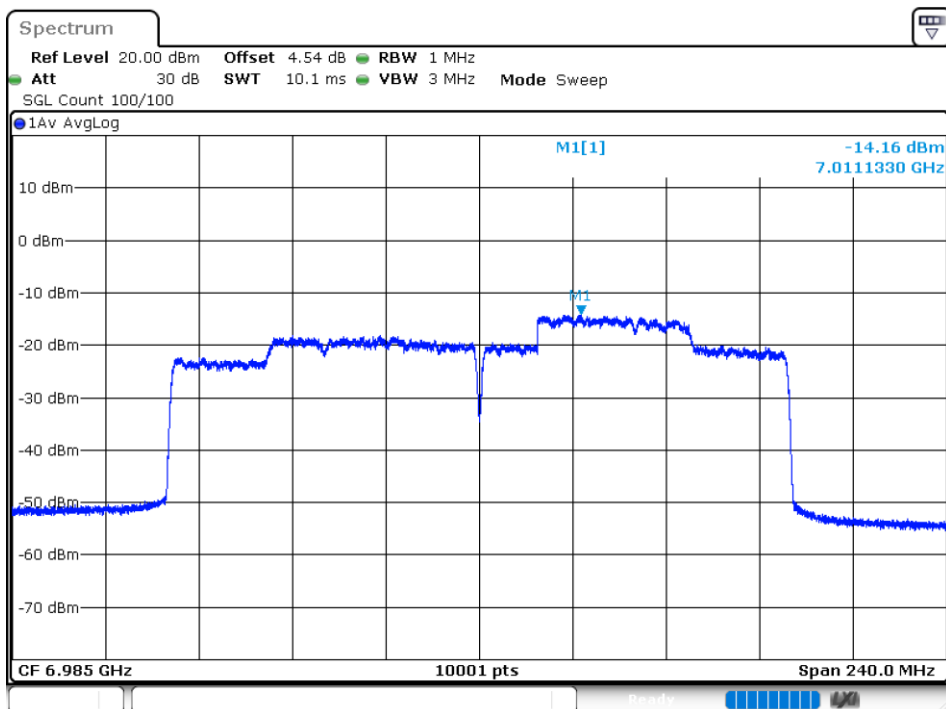
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Gain (dBi)	eirp PSD (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6985	Ant1	-14.16	0	-14.16	4.9	-9.26	-1	Pass
NVNT	ax160	6985	Ant2	-14.96	0.26	-14.7	4.81	-9.89	-1	Pass
NVNT	ax20	6875	Ant1	-9.75	0	-9.75	4.9	-4.85	-1	Pass
NVNT	ax20	6875	Ant2	-10.3	0	-10.3	4.81	-5.49	-1	Pass
NVNT	ax20	6995	Ant1	-7.61	0	-7.61	4.9	-2.71	-1	Pass
NVNT	ax20	6995	Ant2	-8.21	0.09	-8.12	4.81	-3.31	-1	Pass
NVNT	ax20	7115	Ant1	-11.96	0	-11.96	4.9	-7.06	-1	Pass
NVNT	ax20	7115	Ant2	-12.88	0.15	-12.73	4.81	-7.92	-1	Pass
NVNT	ax40	6885	Ant1	-11.37	0	-11.37	4.9	-6.47	-1	Pass
NVNT	ax40	6885	Ant2	-12.04	0	-12.04	4.81	-7.23	-1	Pass
NVNT	ax40	6965	Ant1	-12.99	0	-12.99	4.9	-8.09	-1	Pass
NVNT	ax40	6965	Ant2	-13.53	0	-13.53	4.81	-8.72	-1	Pass
NVNT	ax40	7085	Ant1	-9.44	0	-9.44	4.9	-4.54	-1	Pass
NVNT	ax40	7085	Ant2	-10.24	0	-10.24	4.81	-5.43	-1	Pass
NVNT	ax80	6865	Ant1	-13.73	0	-13.73	4.9	-8.83	-1	Pass
NVNT	ax80	6865	Ant2	-14.32	0	-14.32	4.81	-9.51	-1	Pass
NVNT	ax80	6945	Ant1	-14.92	0	-14.92	4.9	-10.02	-1	Pass
NVNT	ax80	6945	Ant2	-15.77	0	-15.77	4.81	-10.96	-1	Pass
NVNT	ax80	7025	Ant1	-11.59	0	-11.59	4.9	-6.69	-1	Pass
NVNT	ax80	7025	Ant2	-12.41	0	-12.41	4.81	-7.6	-1	Pass

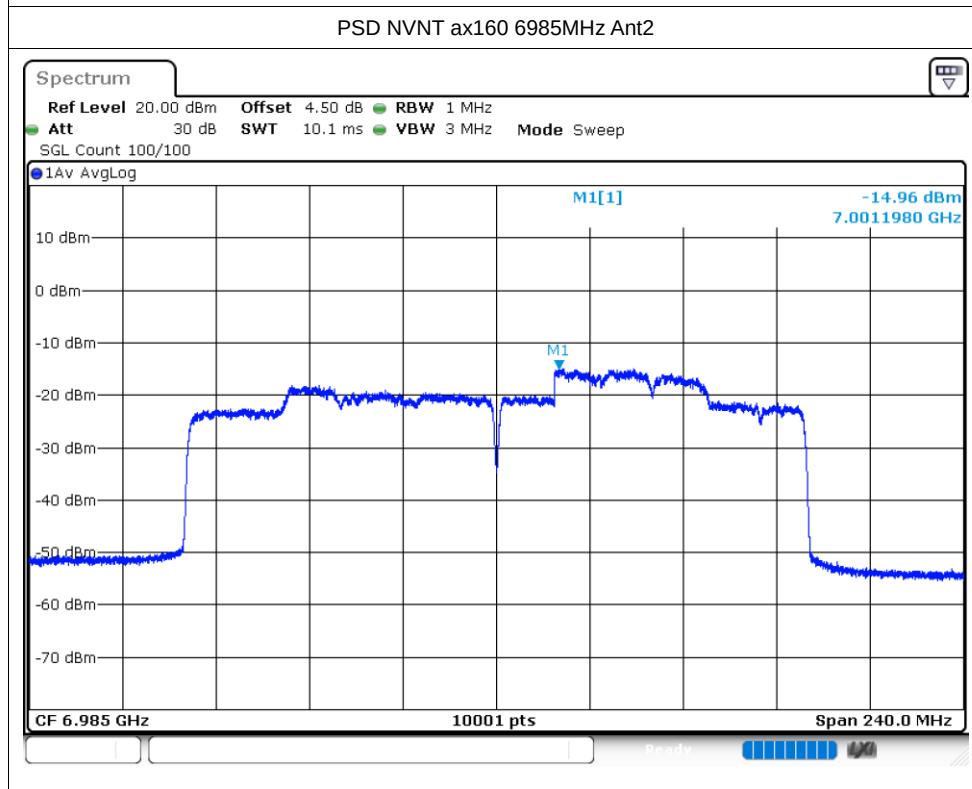
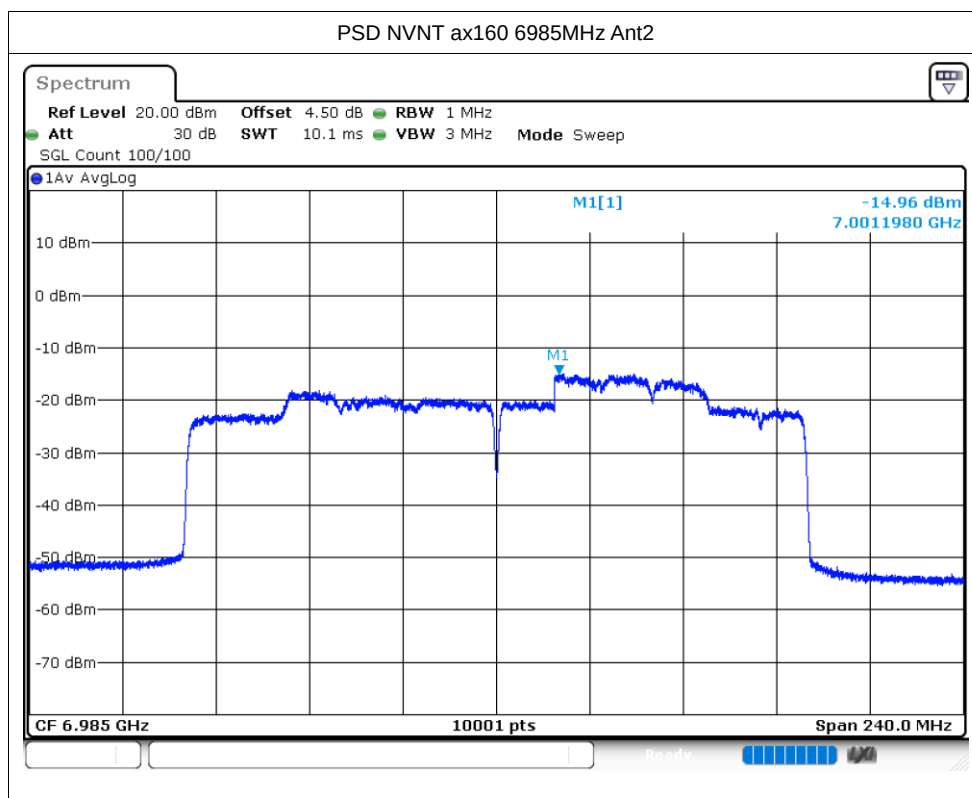
Test Graphs

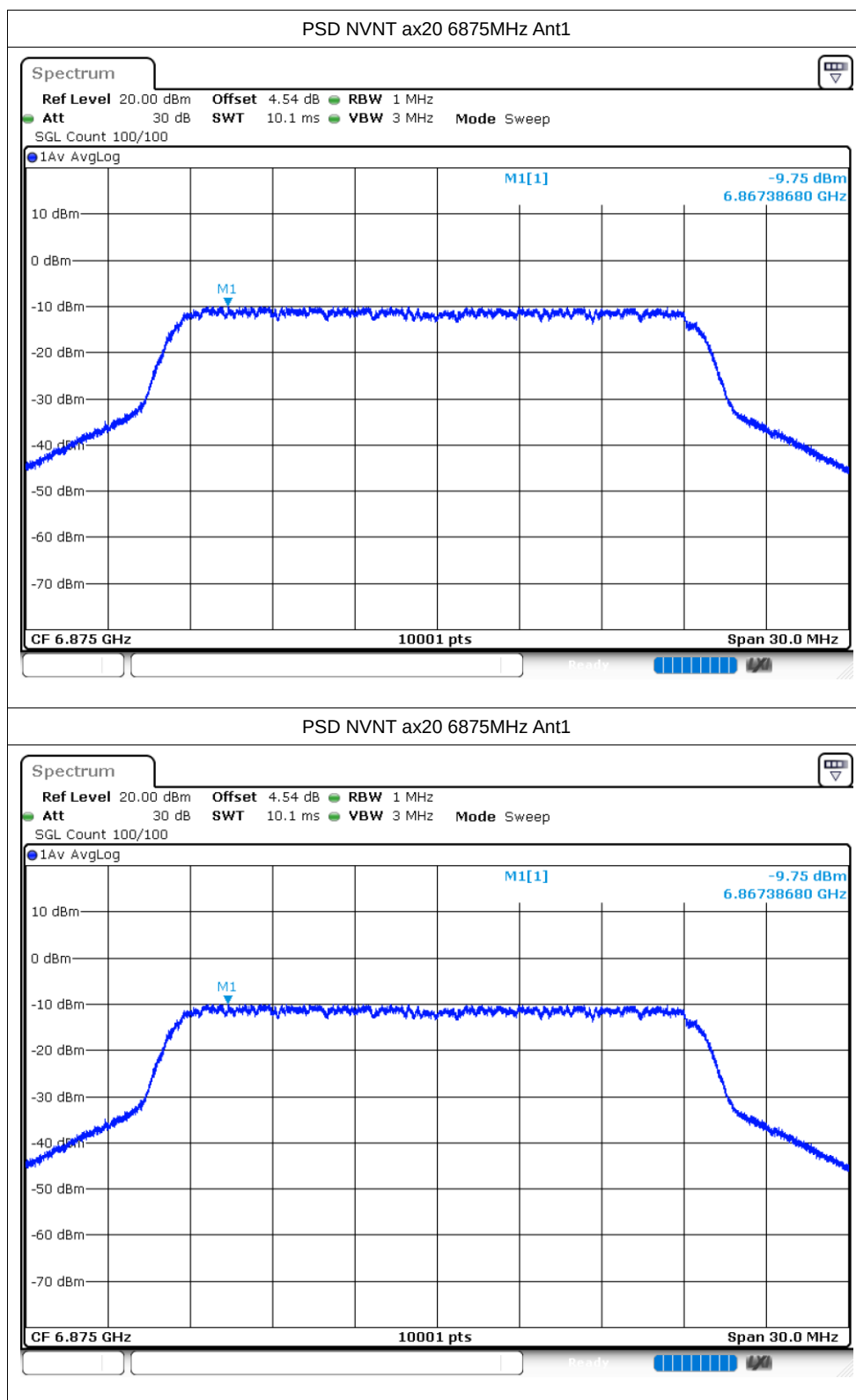
PSD NVNT ax160 6985MHz Ant1

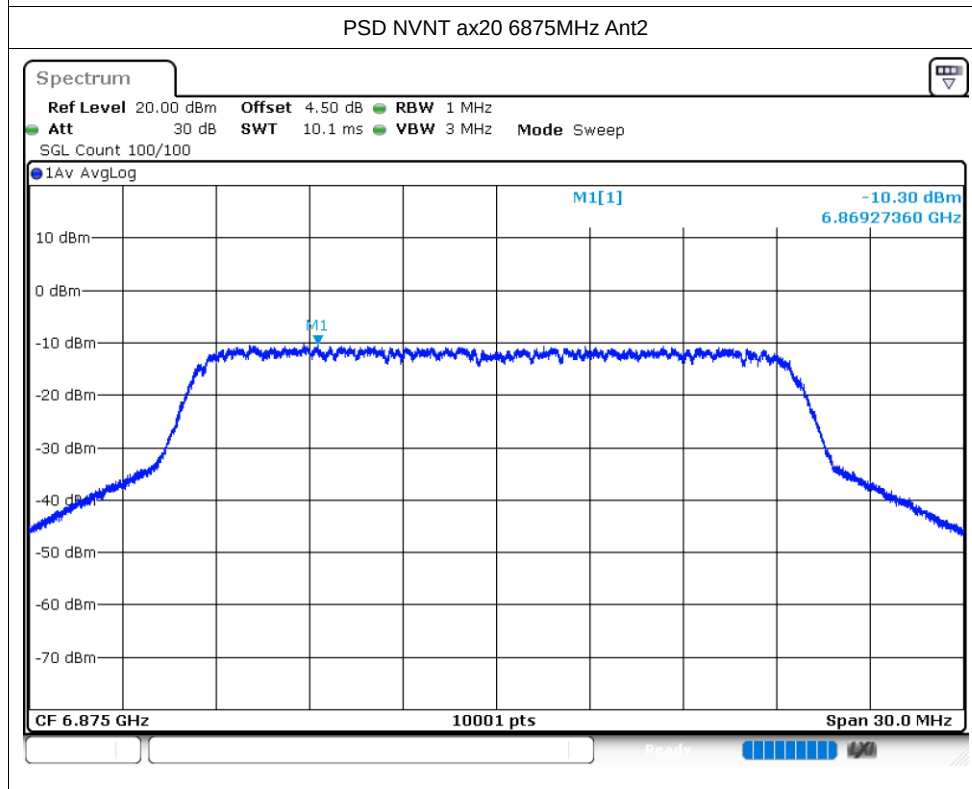
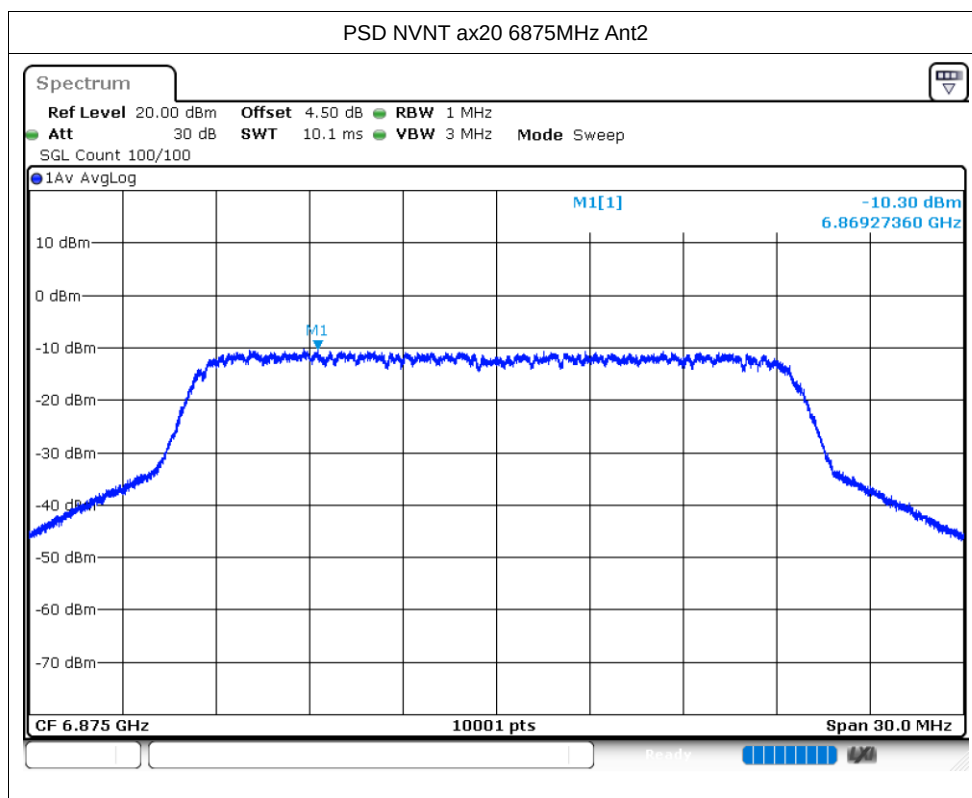


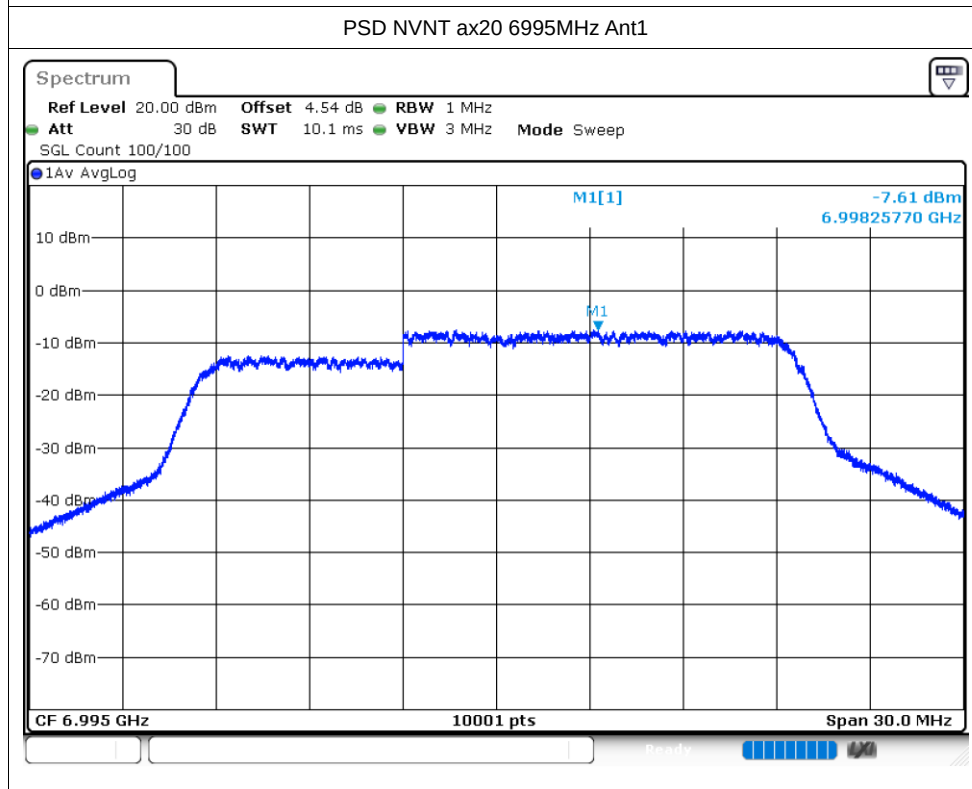
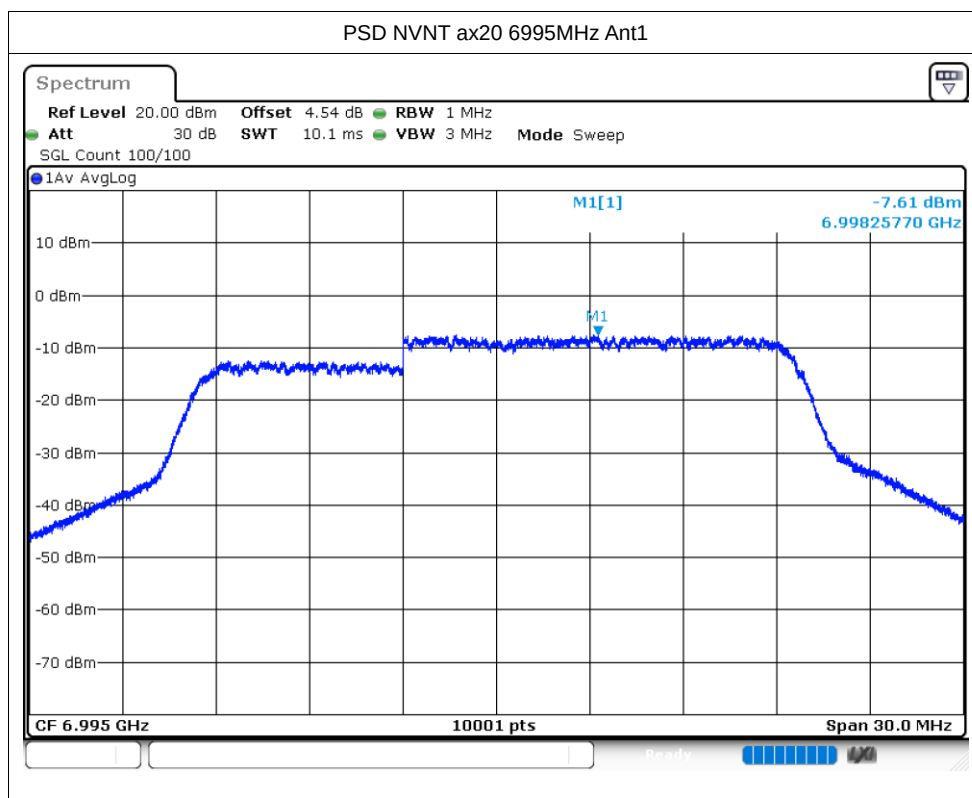
PSD NVNT ax160 6985MHz Ant1

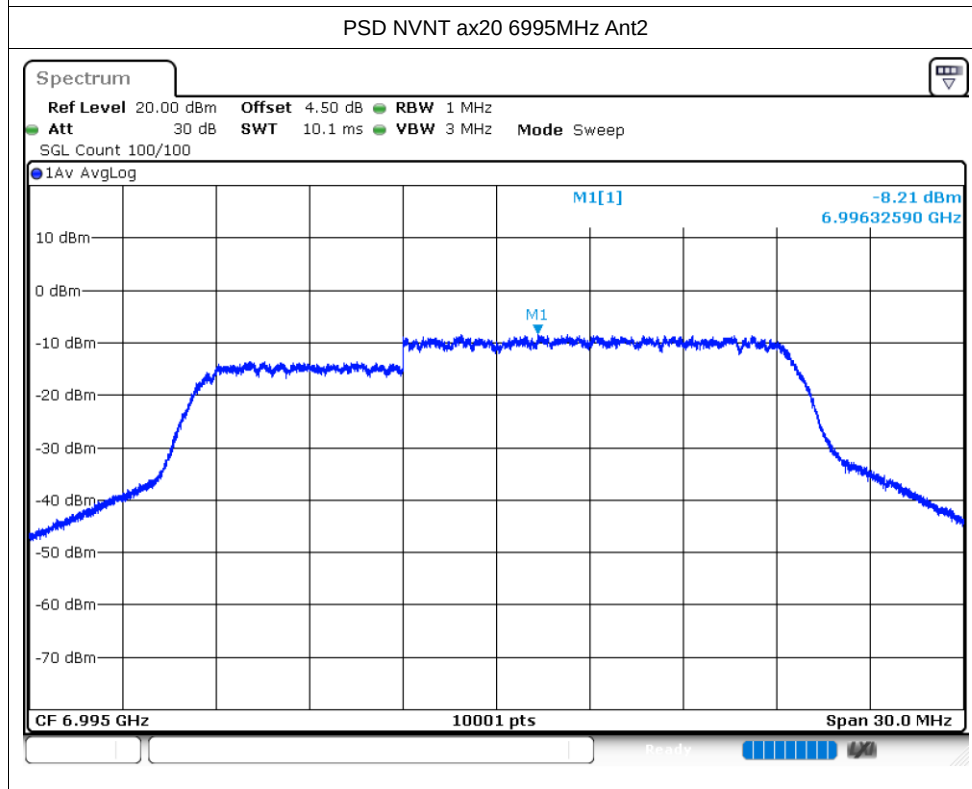
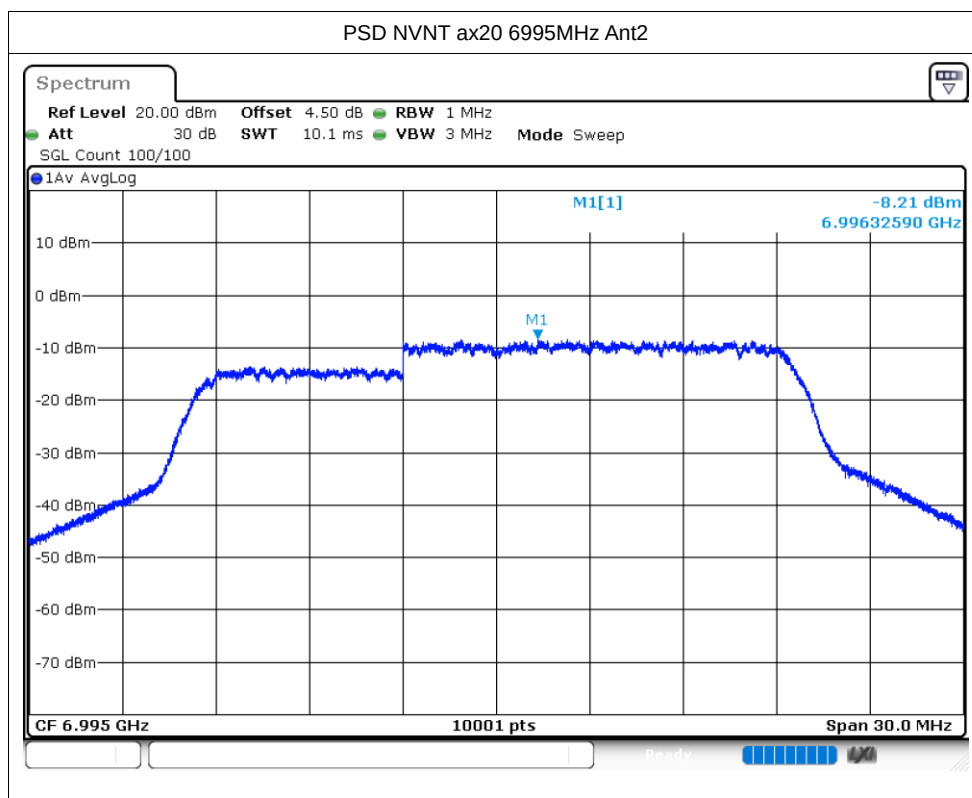


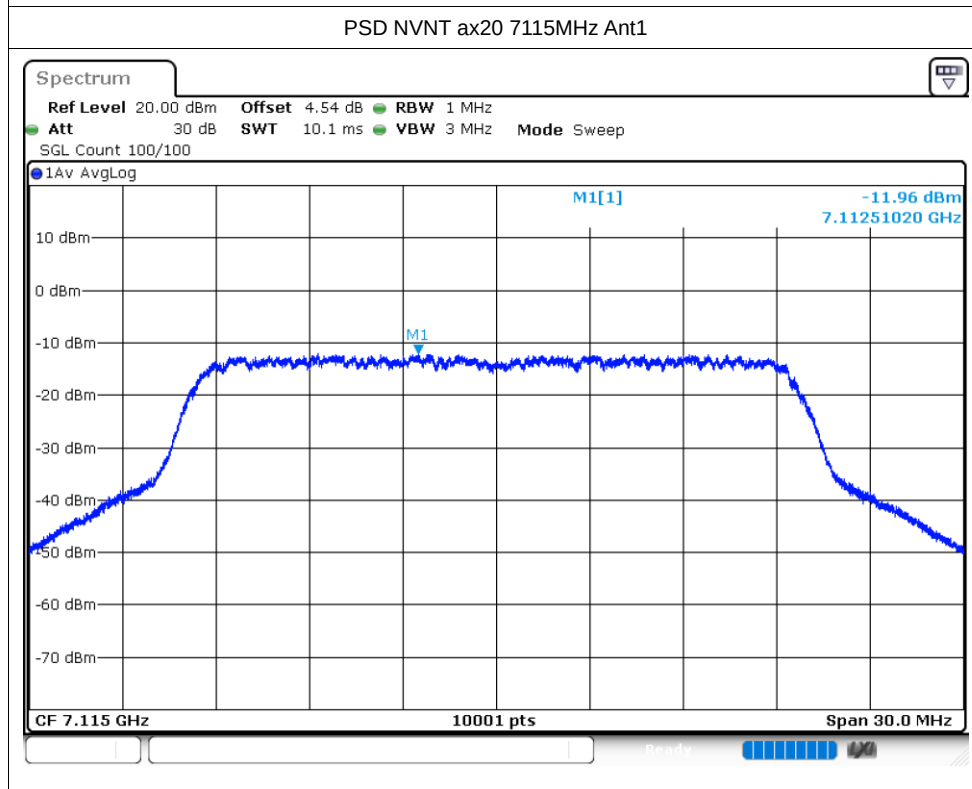
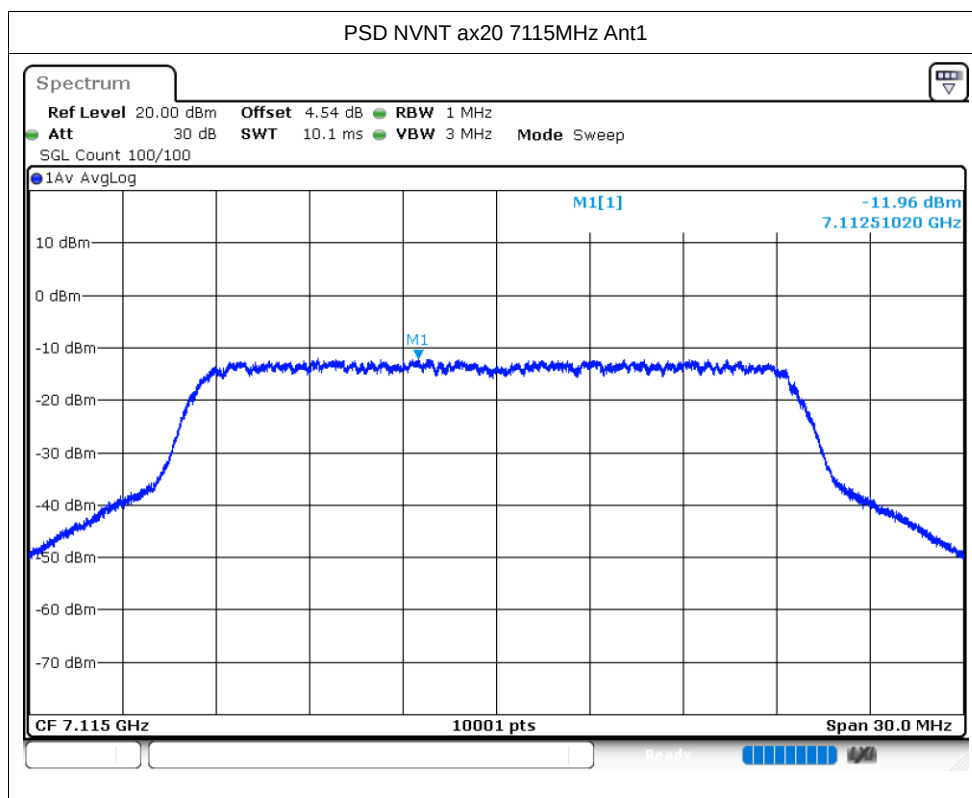


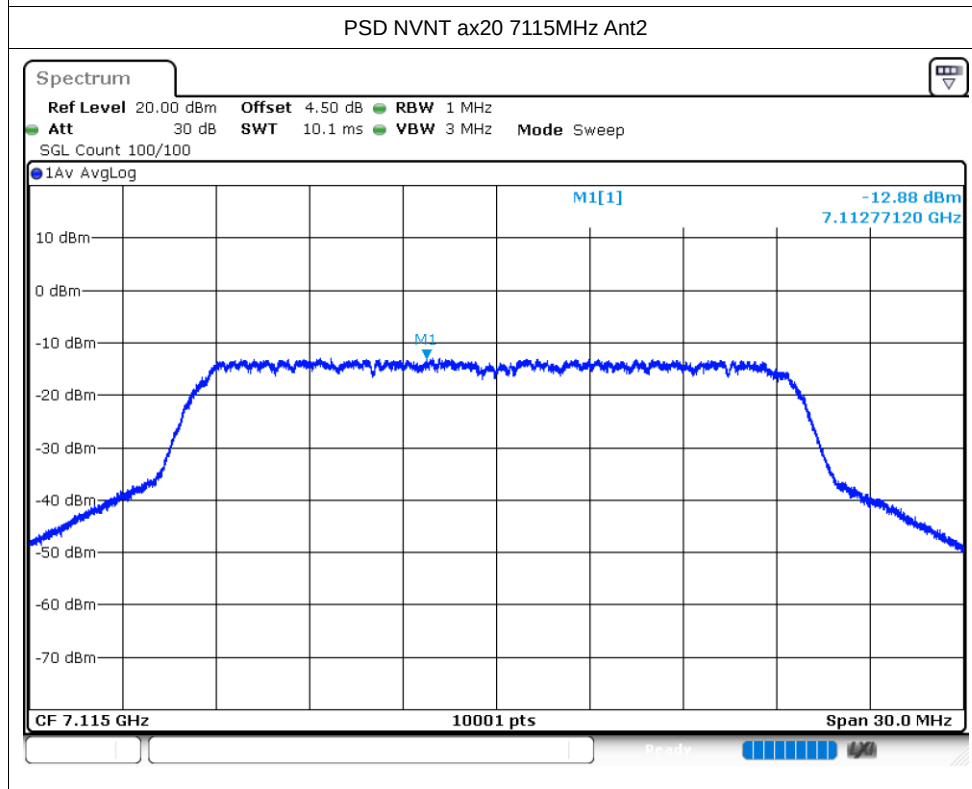
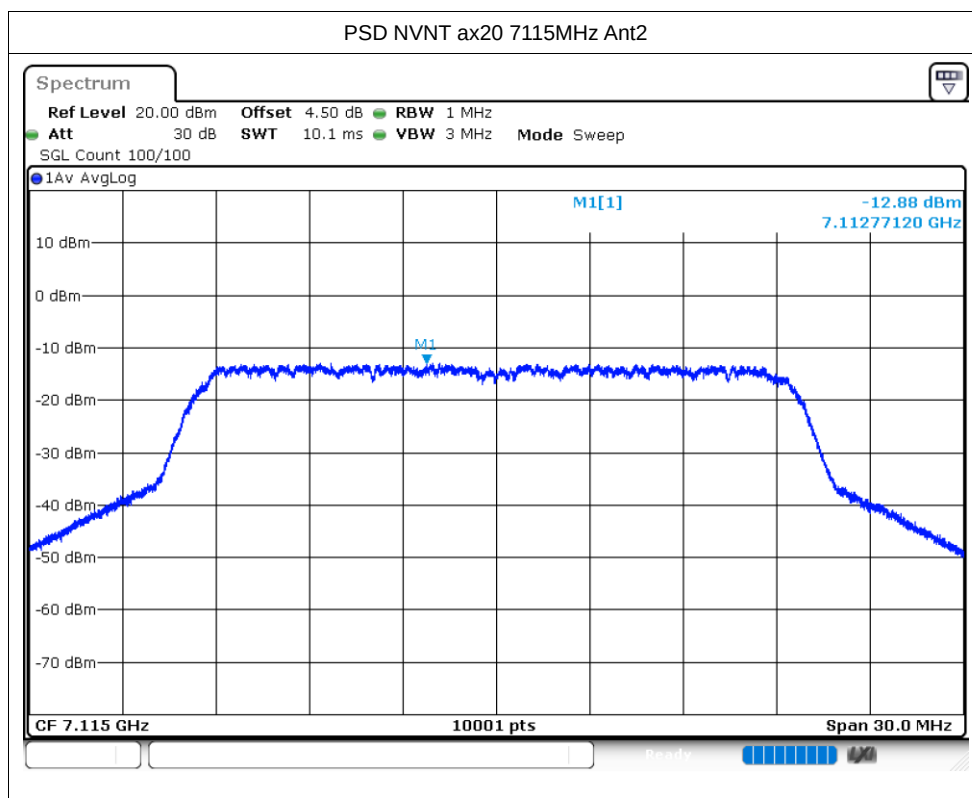


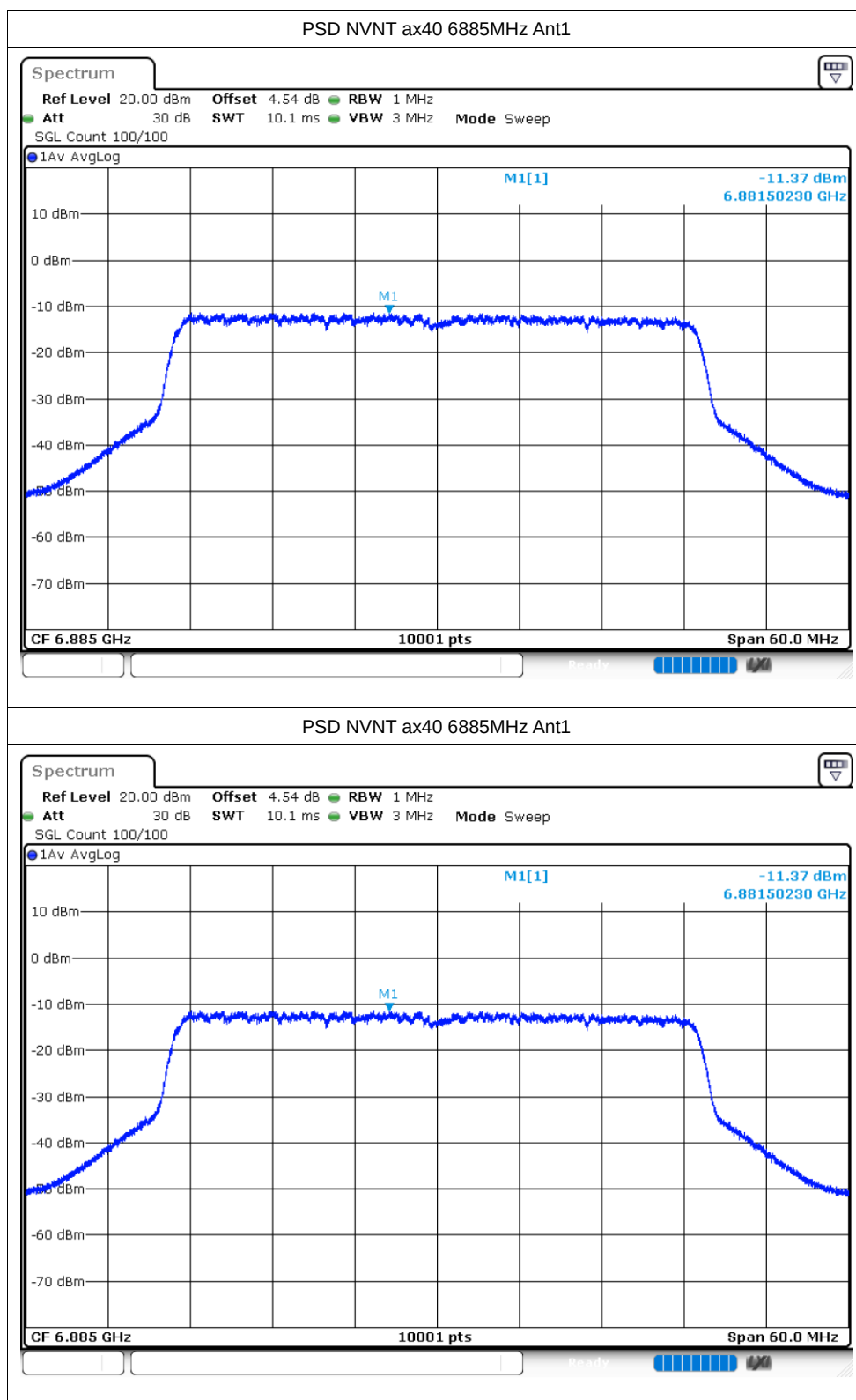


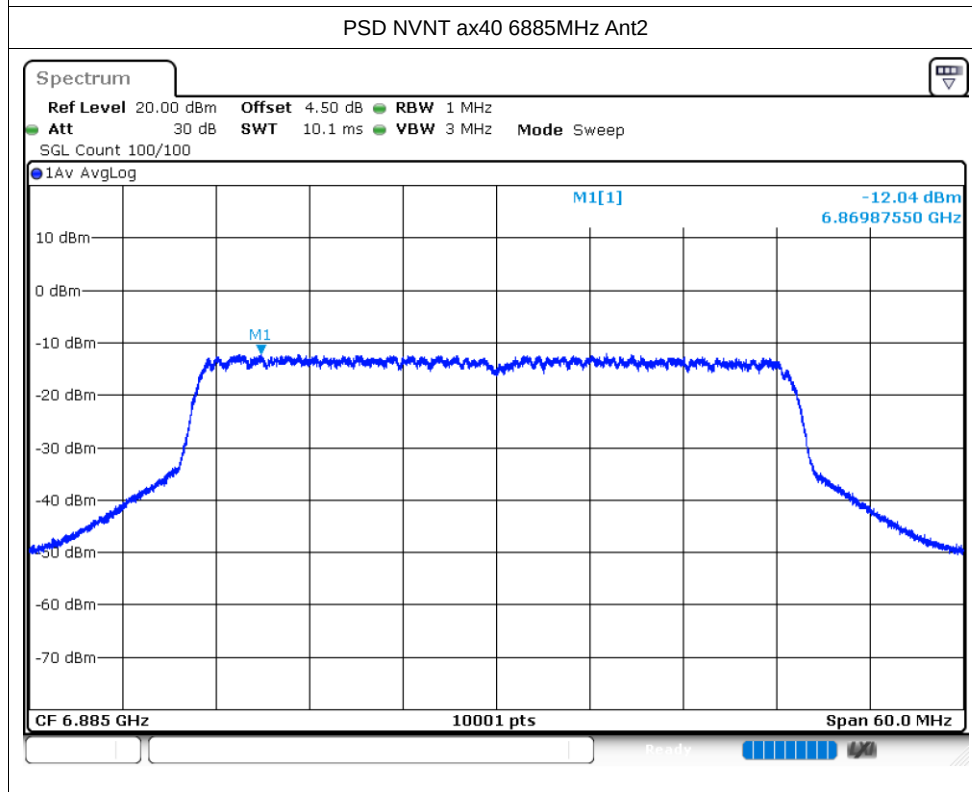
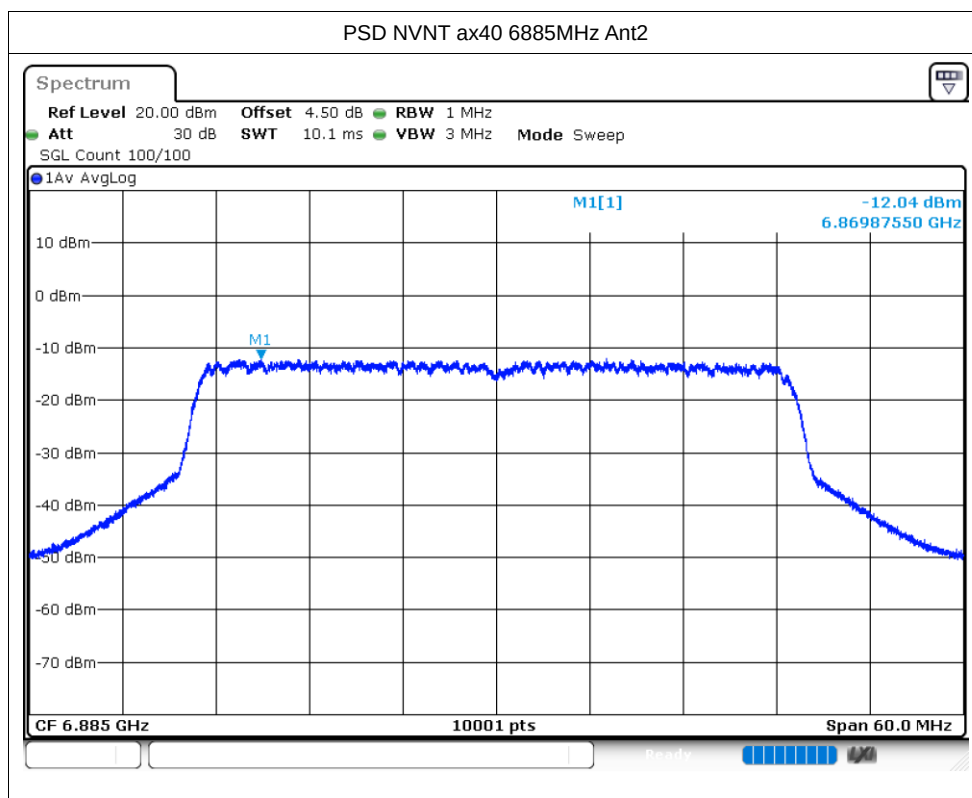


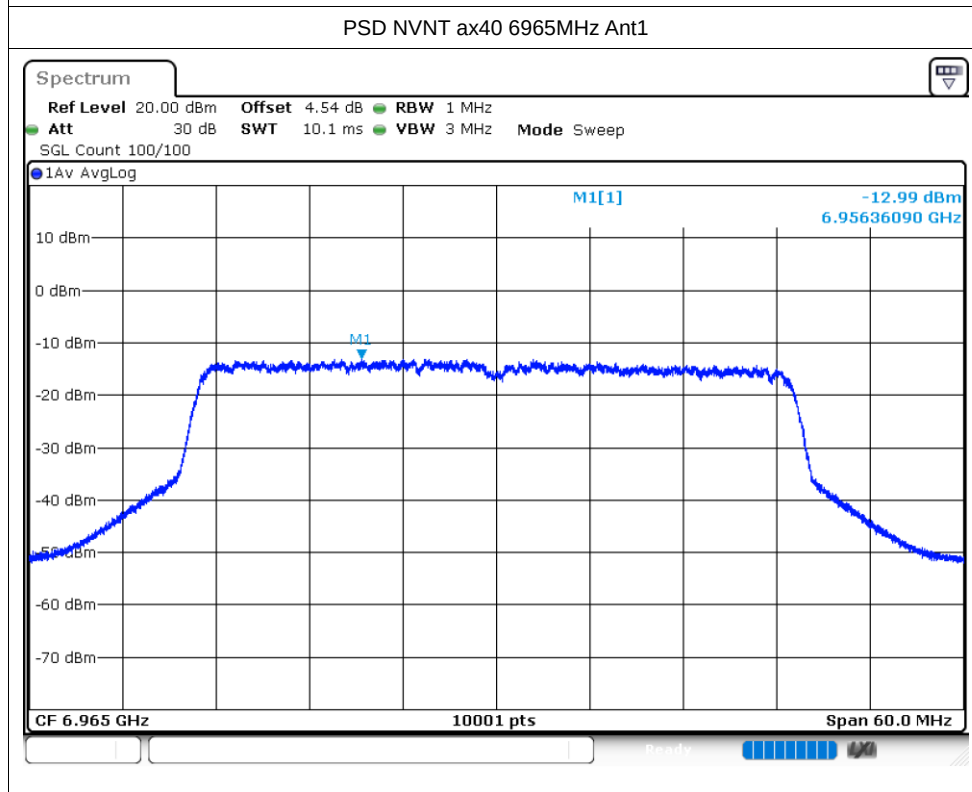
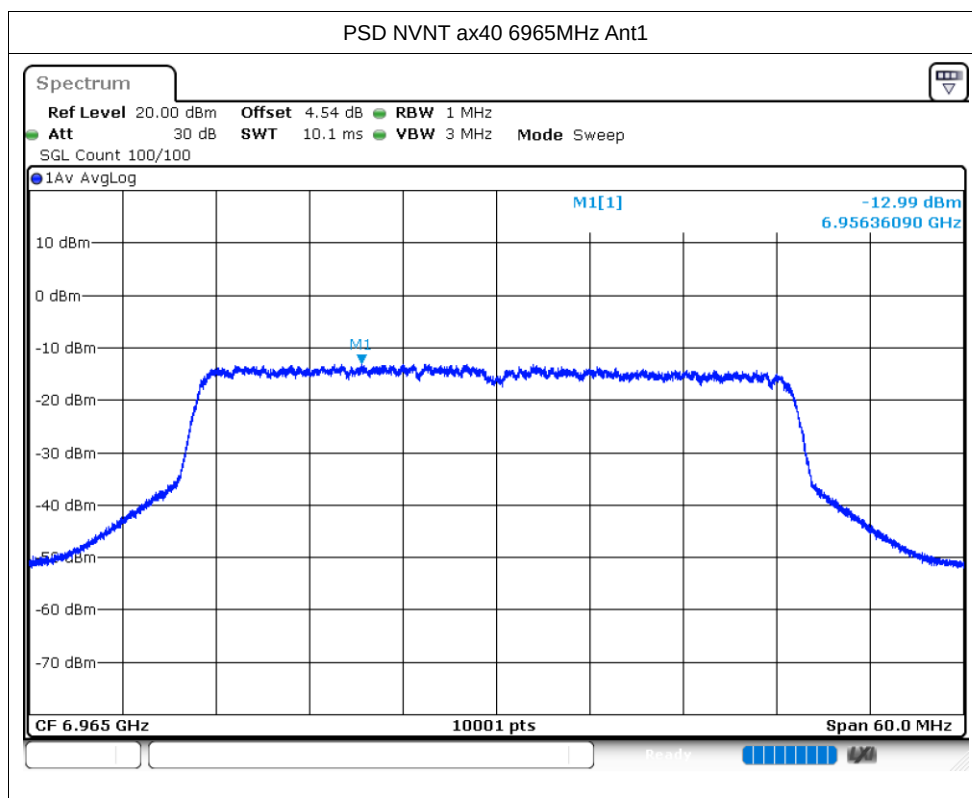


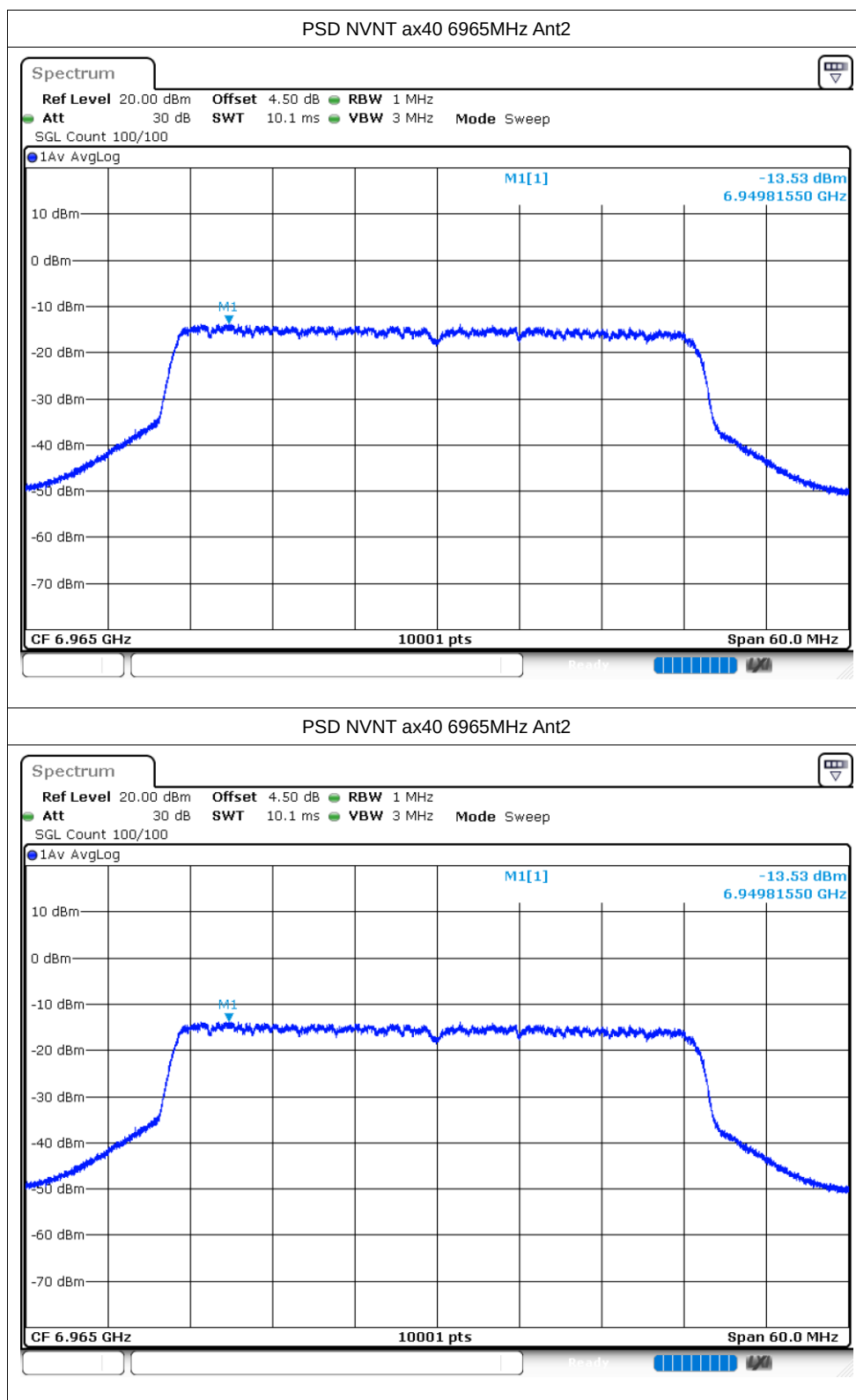


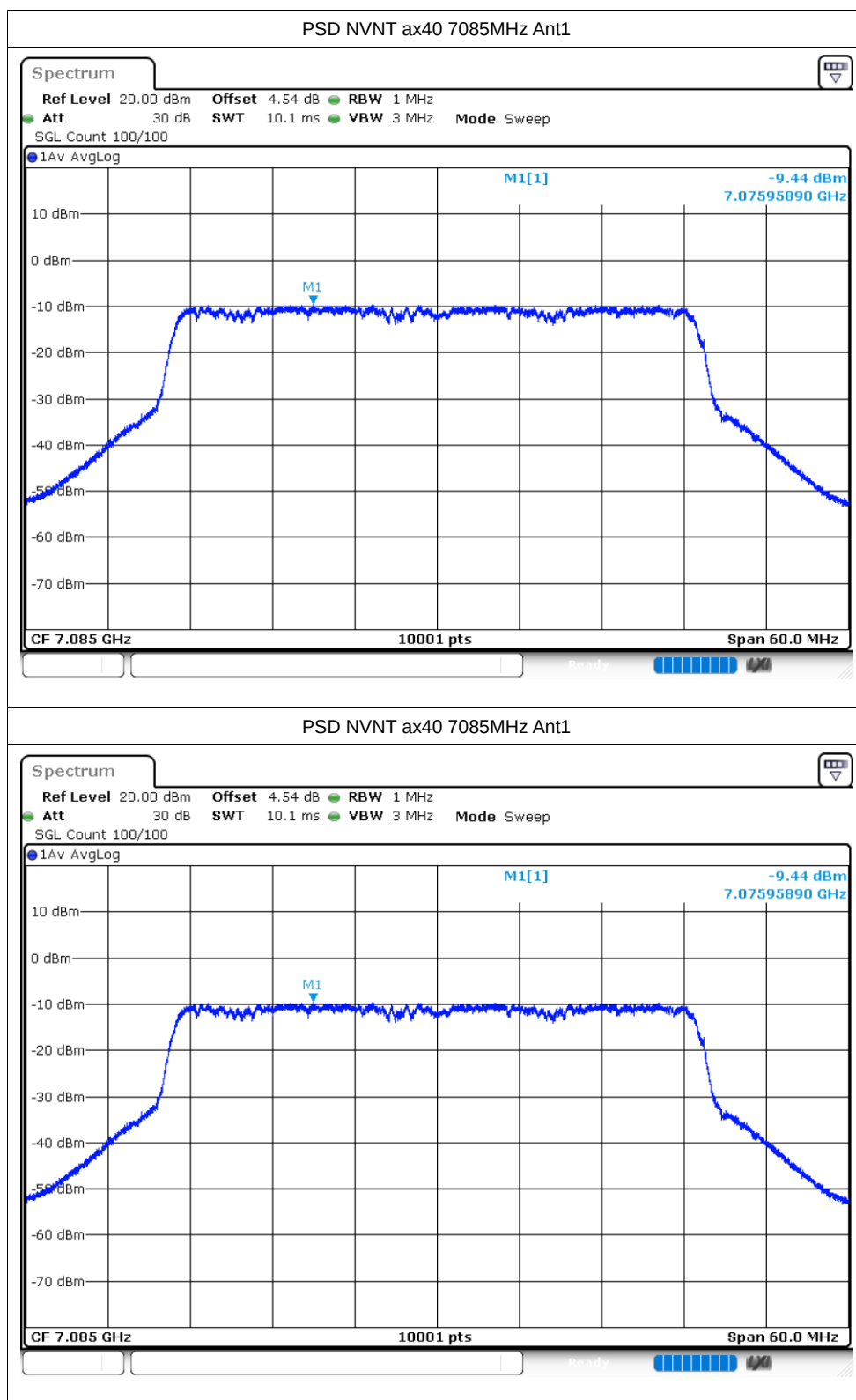


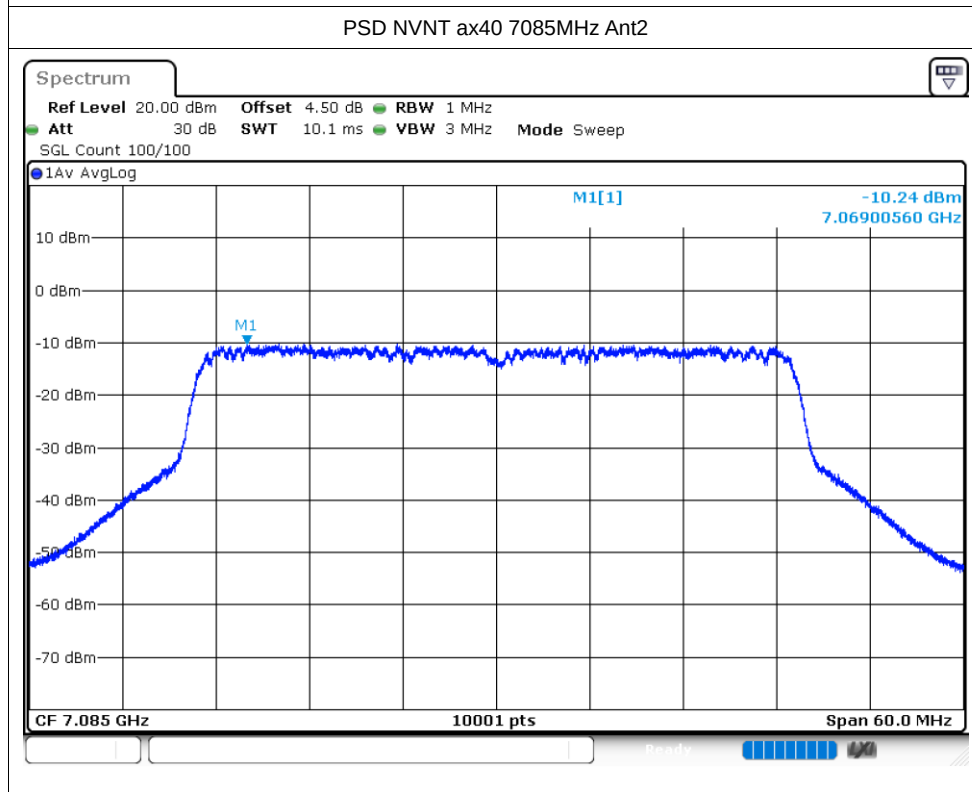
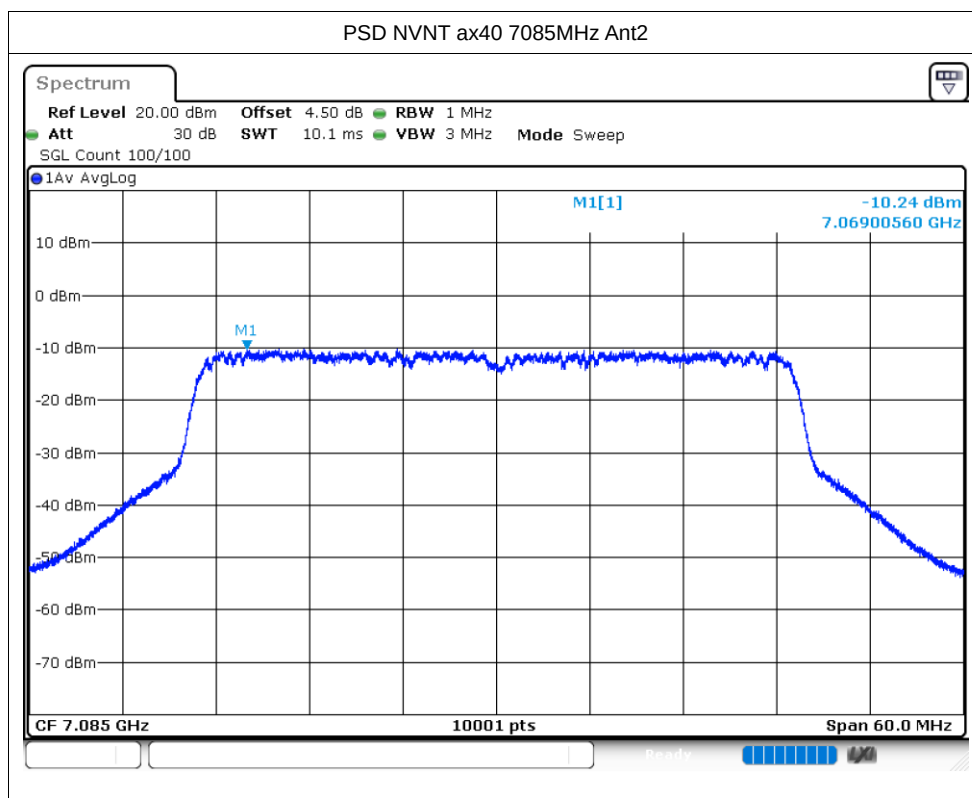


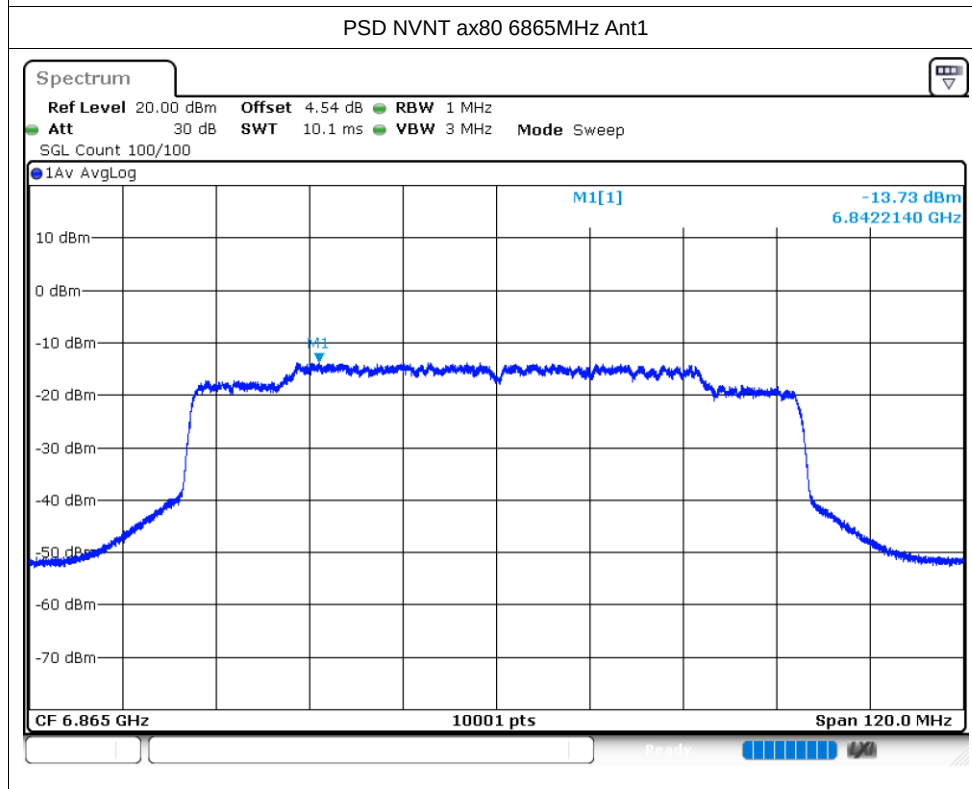
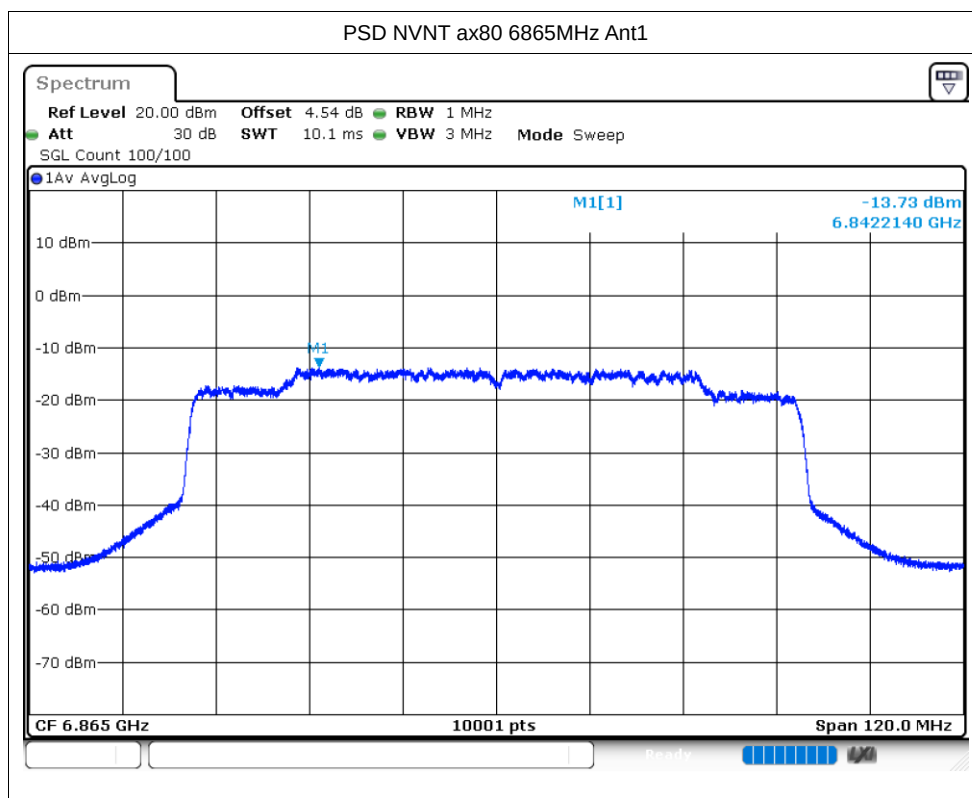


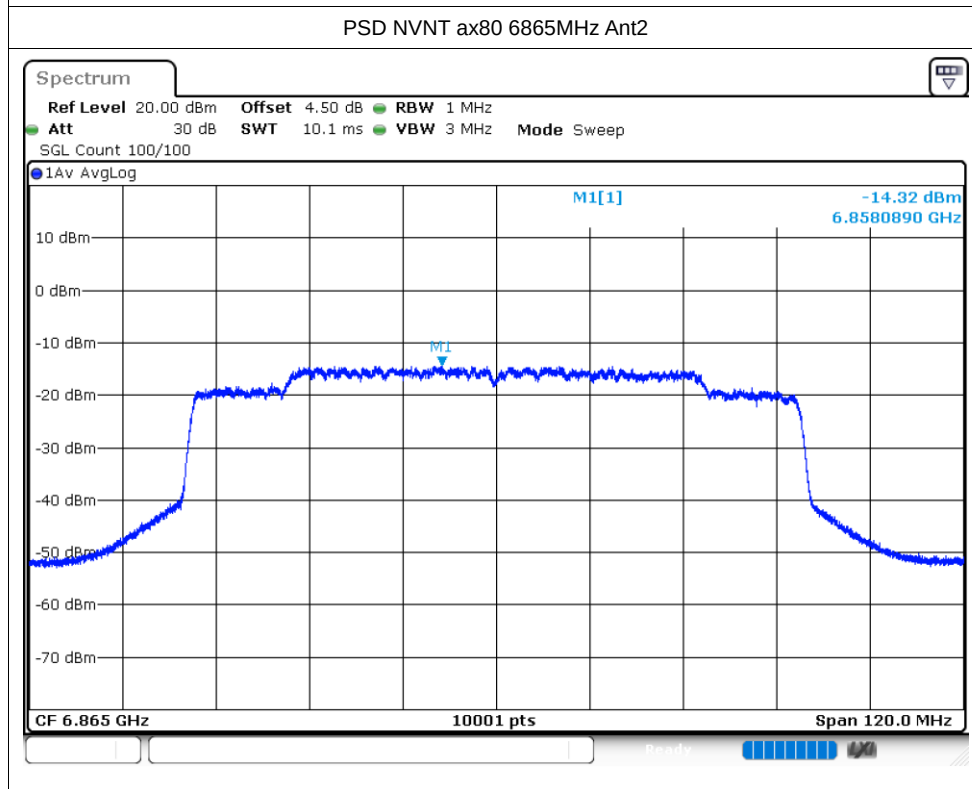
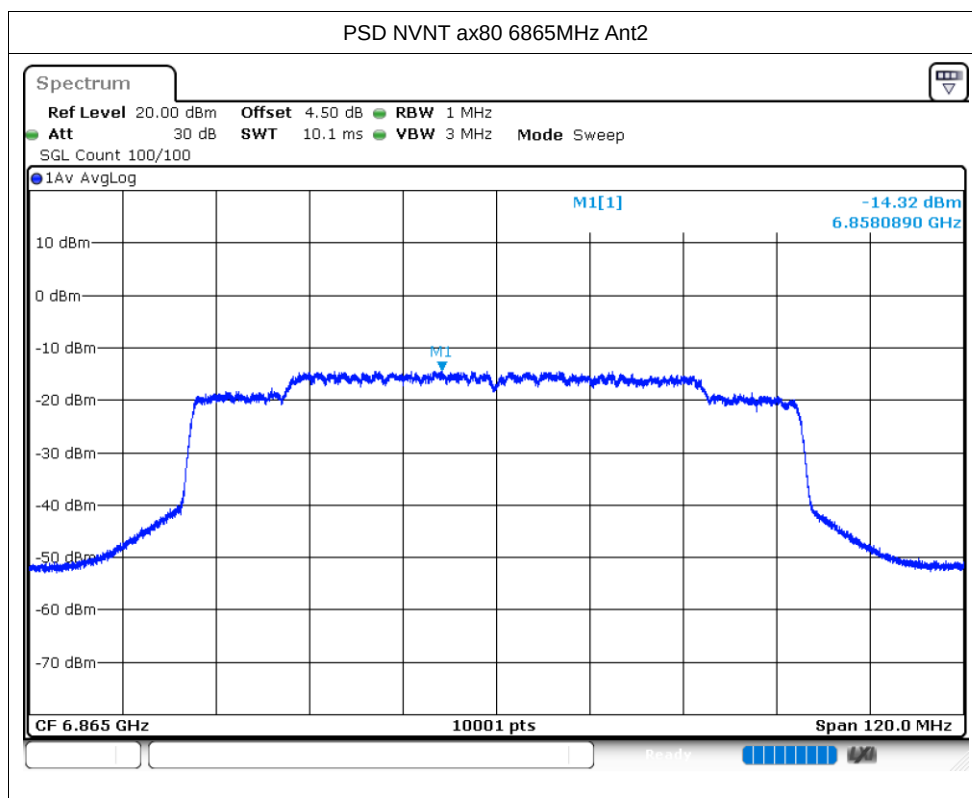


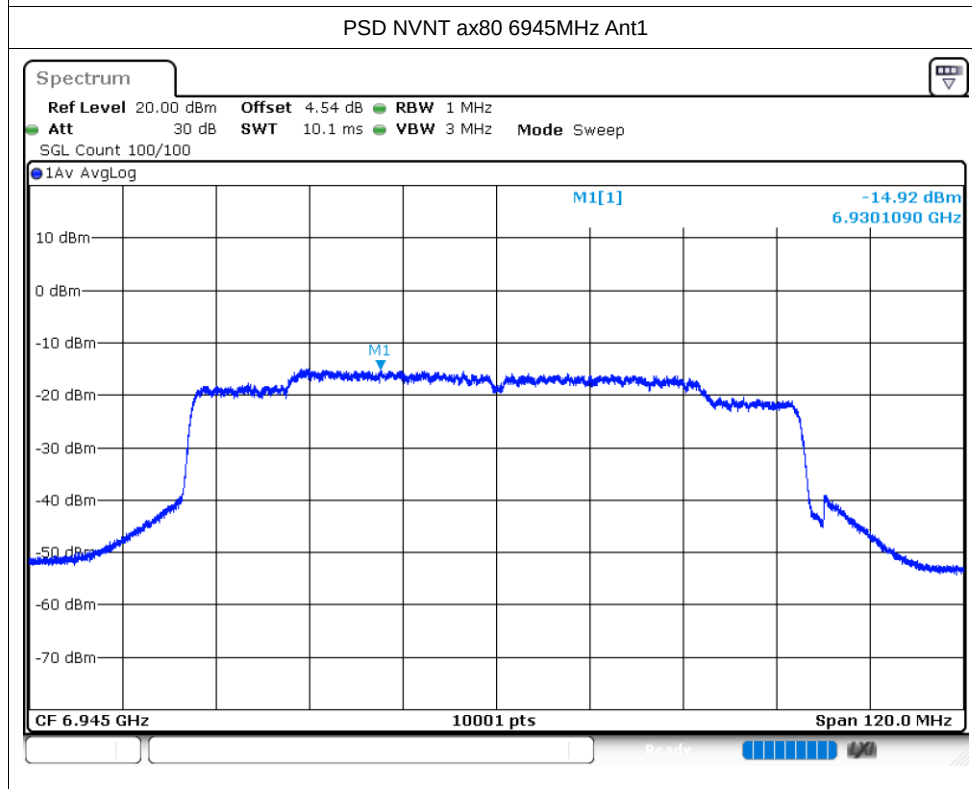
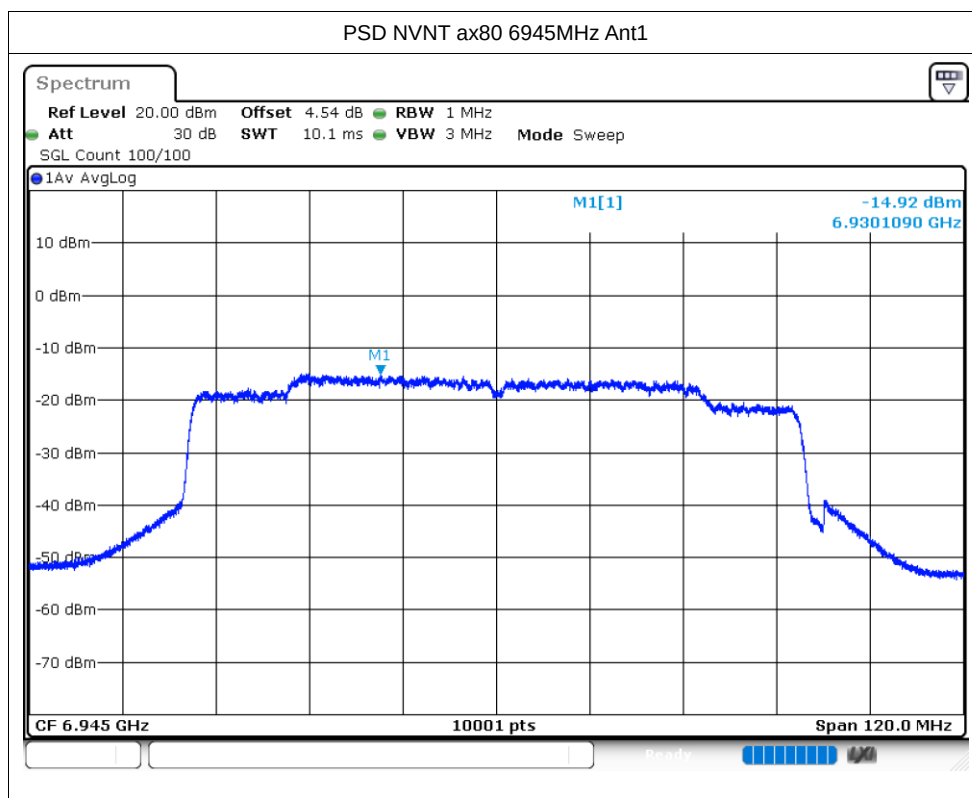


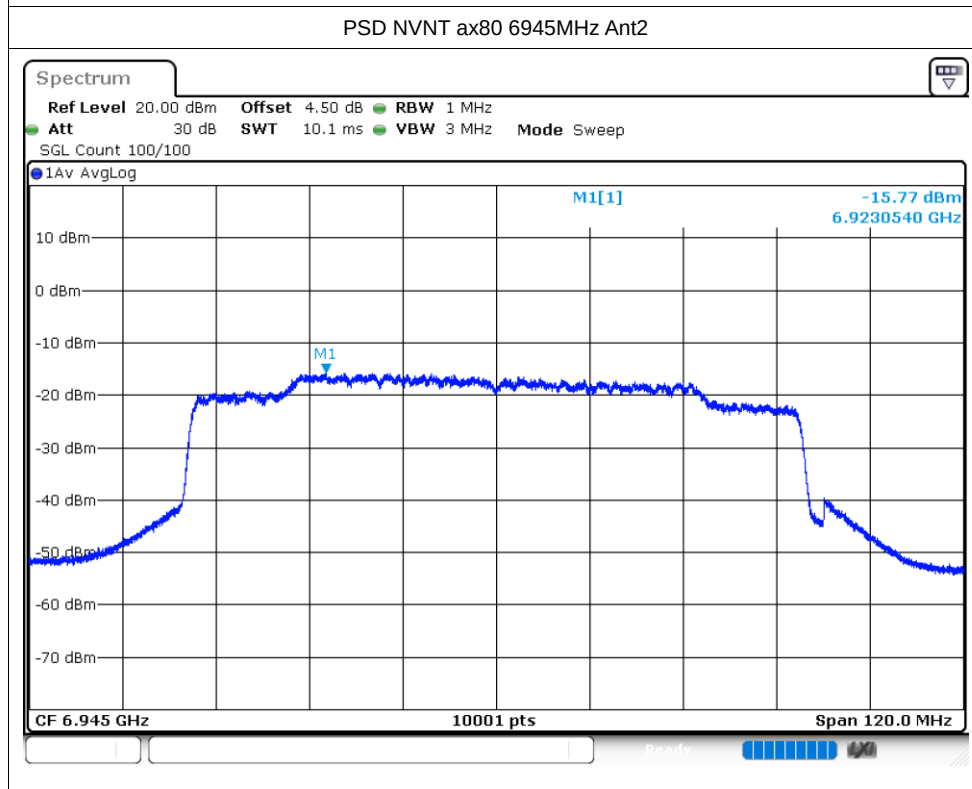
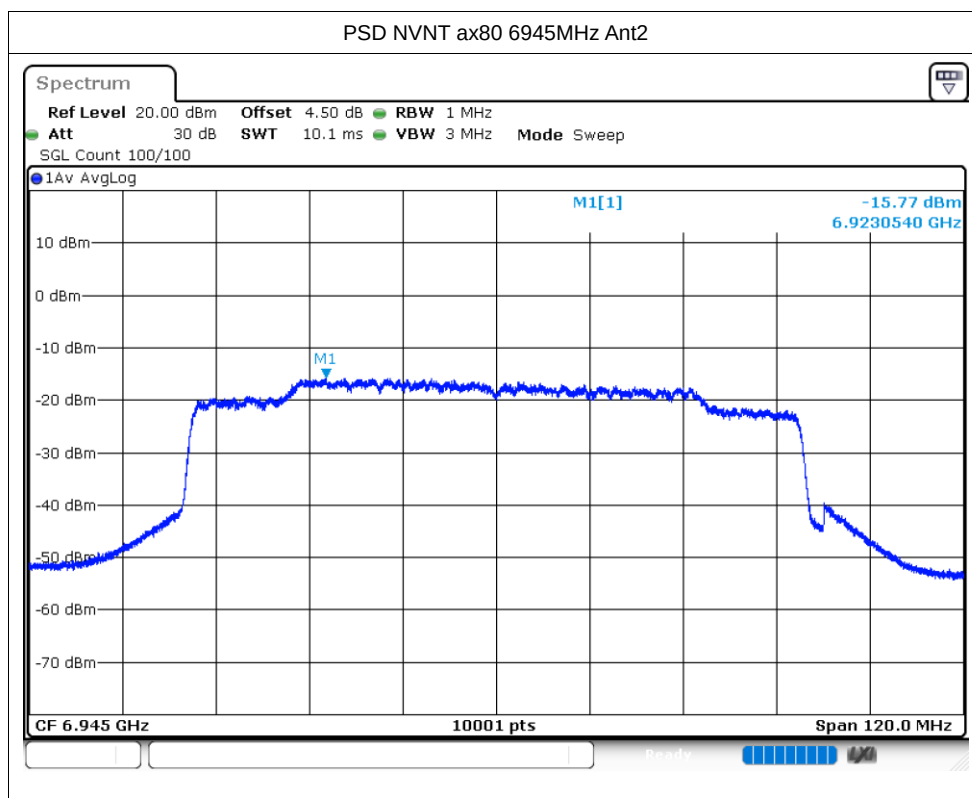


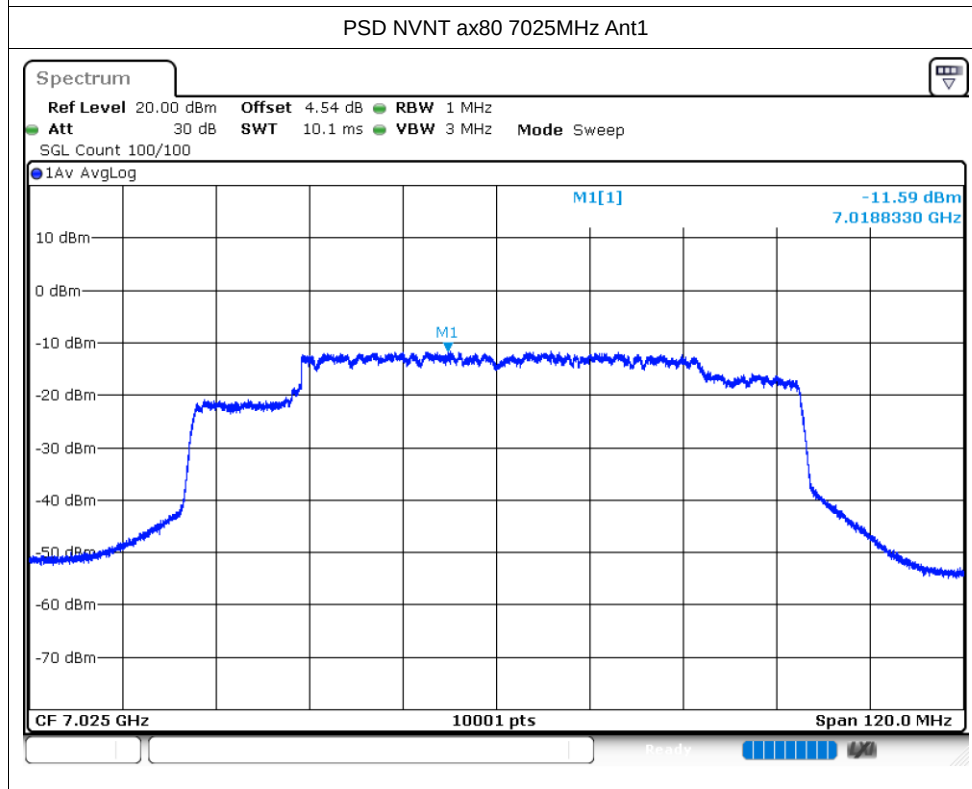
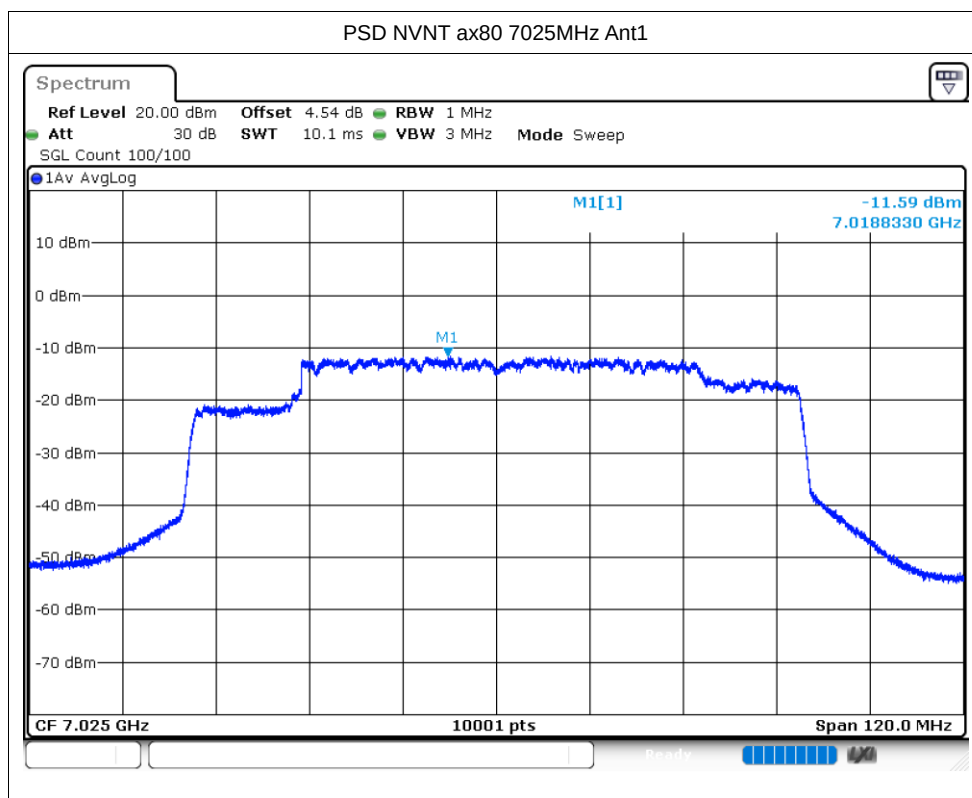


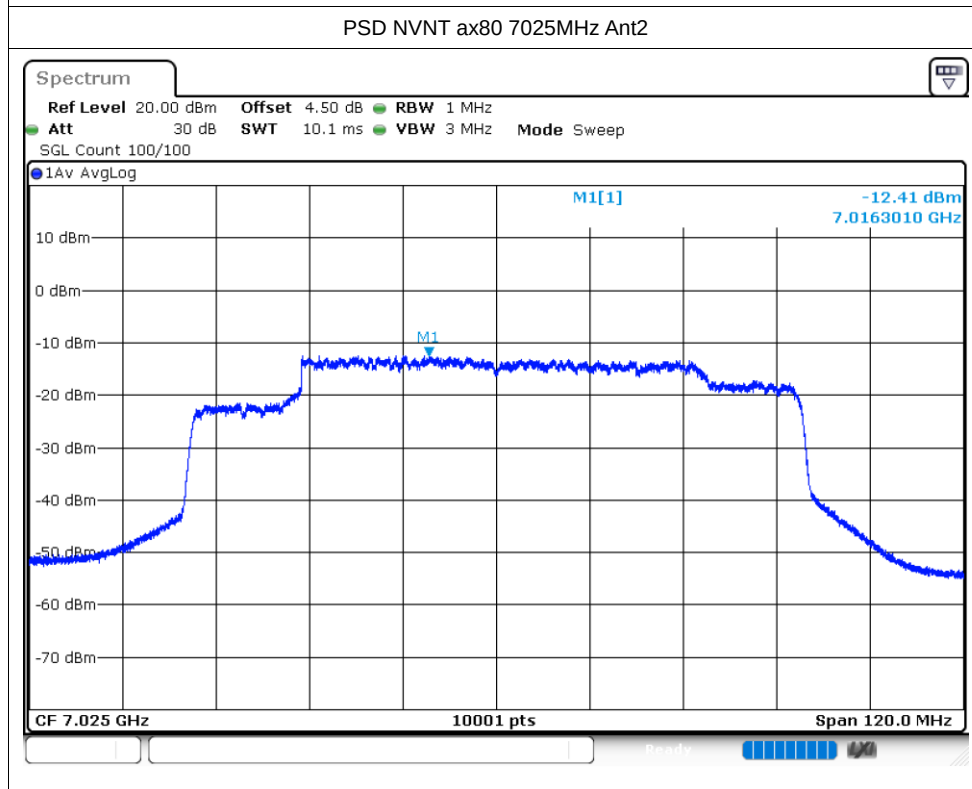
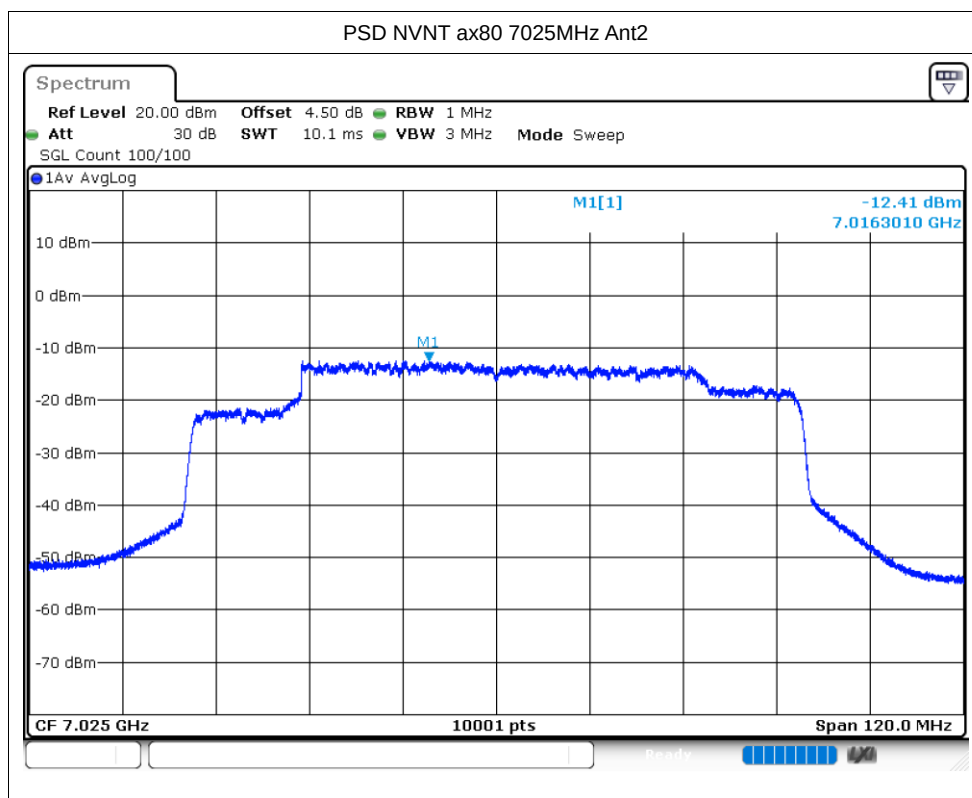










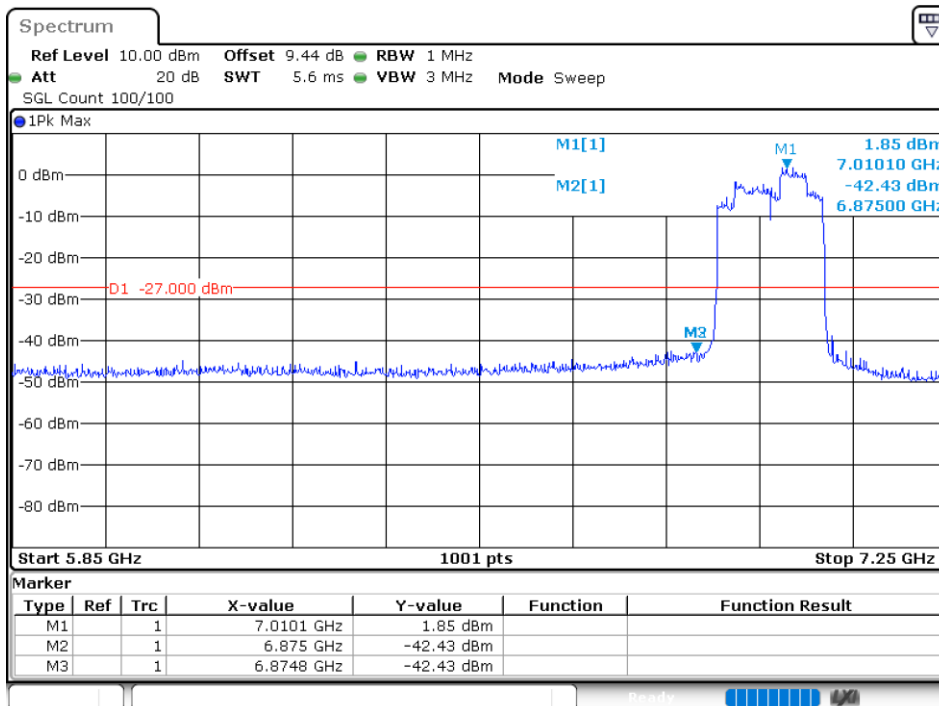


Band Edge

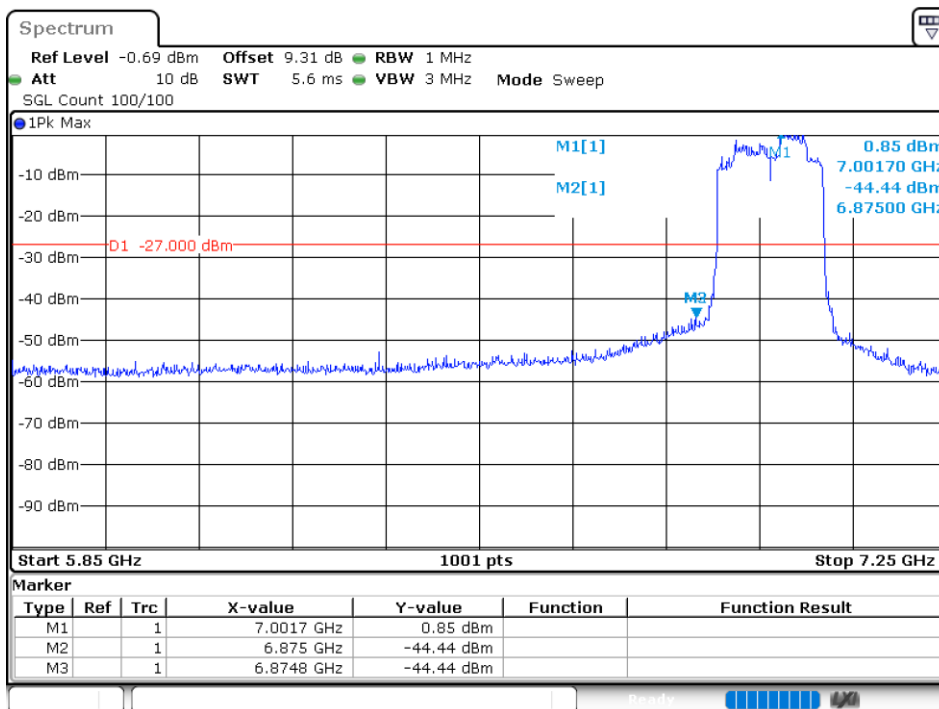
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6985	Ant1	-42.42	-27	Pass
NVNT	ax160	6985	Ant2	-44.43	-27	Pass
NVNT	ax20	6875	Ant1	-46.18	-27	Pass
NVNT	ax20	7115	Ant1	-46.51	-27	Pass
NVNT	ax20	6875	Ant2	-46.36	-27	Pass
NVNT	ax20	7115	Ant2	-47.07	-27	Pass
NVNT	ax40	6885	Ant1	-46.08	-27	Pass
NVNT	ax40	7085	Ant1	-38.98	-27	Pass
NVNT	ax40	6885	Ant2	-45.87	-27	Pass
NVNT	ax40	7085	Ant2	-41.18	-27	Pass
NVNT	ax80	6865	Ant1	-46.43	-27	Pass
NVNT	ax80	7025	Ant1	-46.96	-27	Pass
NVNT	ax80	6865	Ant2	-45.92	-27	Pass
NVNT	ax80	7025	Ant2	-47.18	-27	Pass

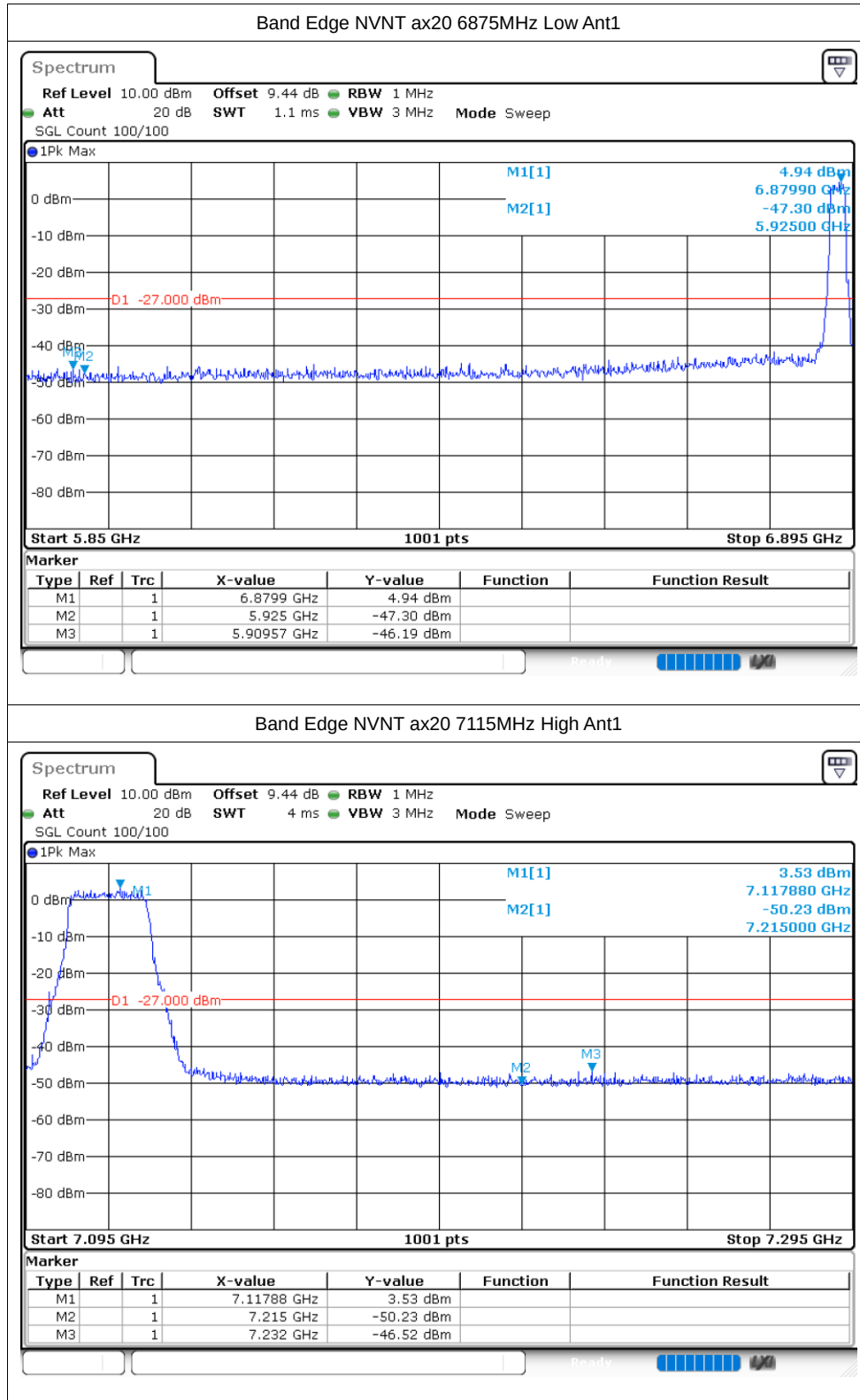
Test Graphs

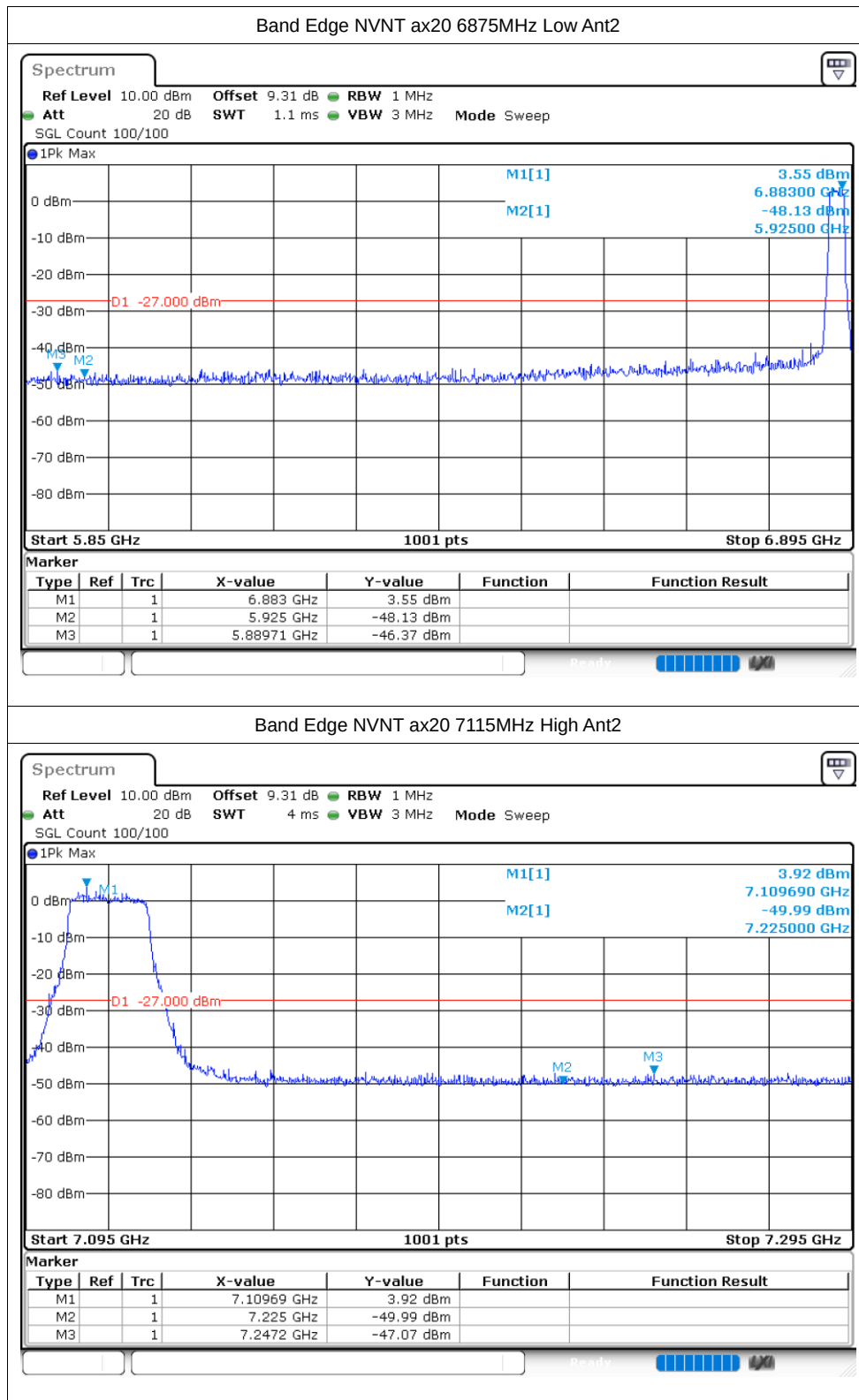
Band Edge NVNT ax160 6985MHz Low Ant1

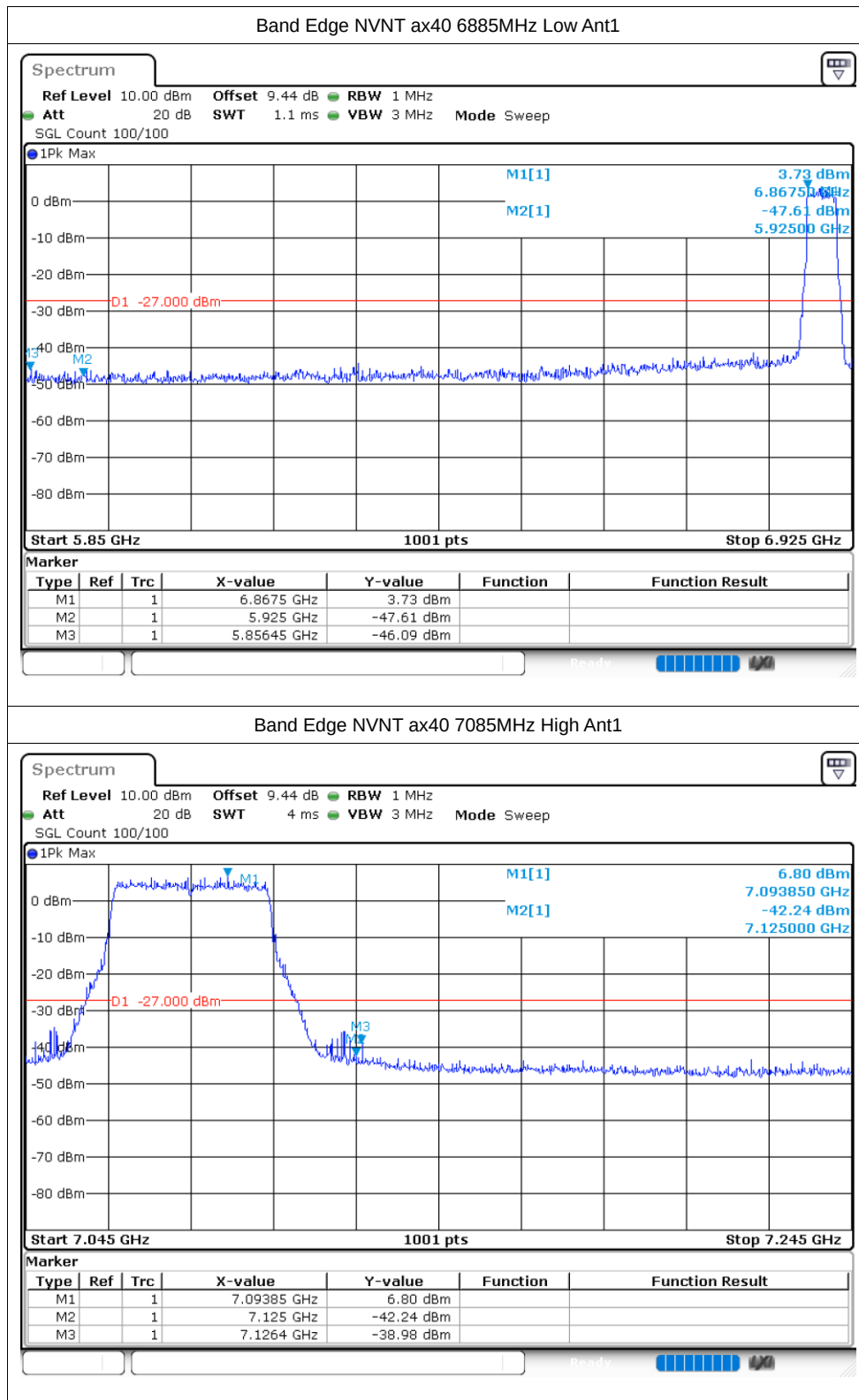


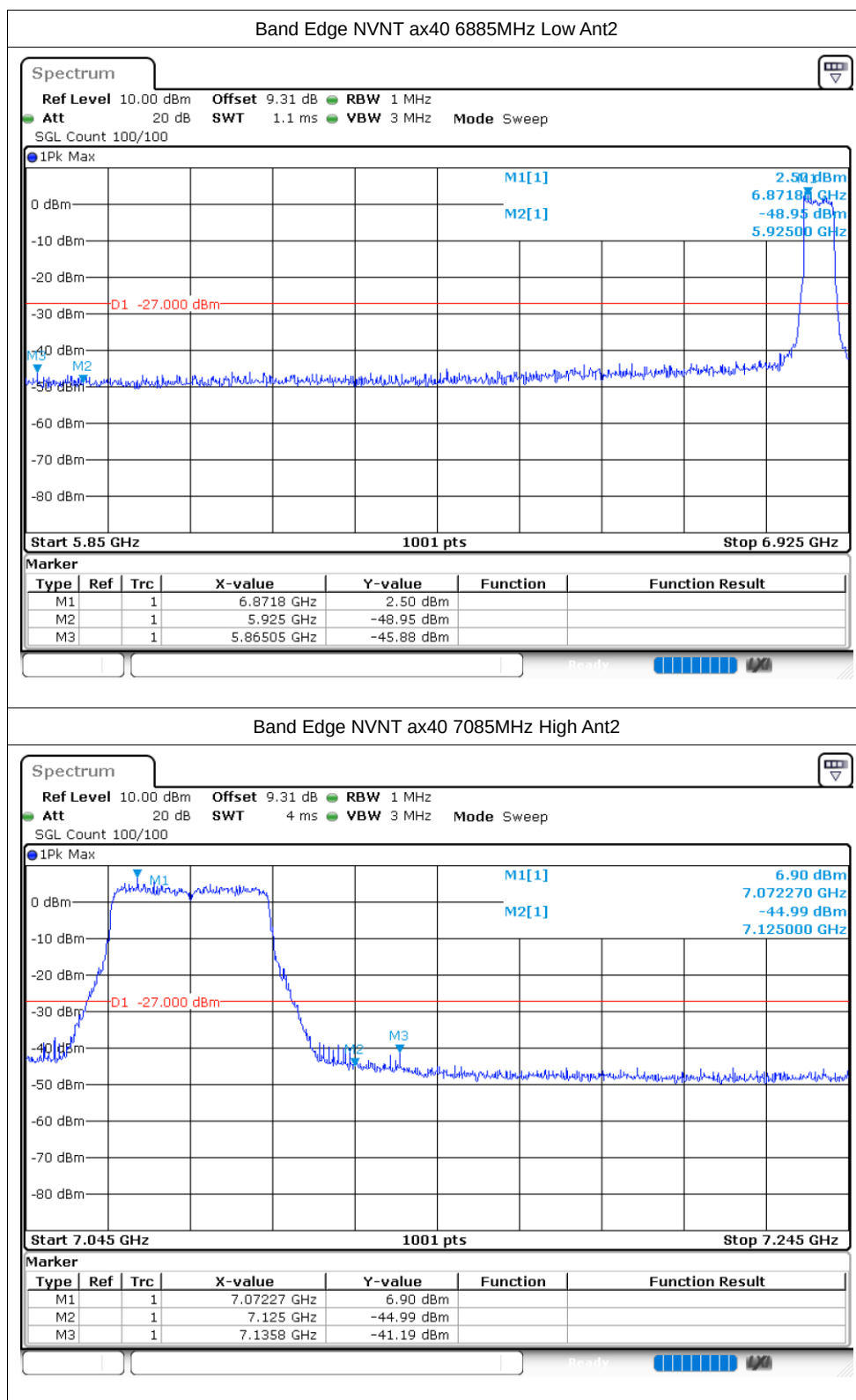
Band Edge NVNT ax160 6985MHz Low Ant2

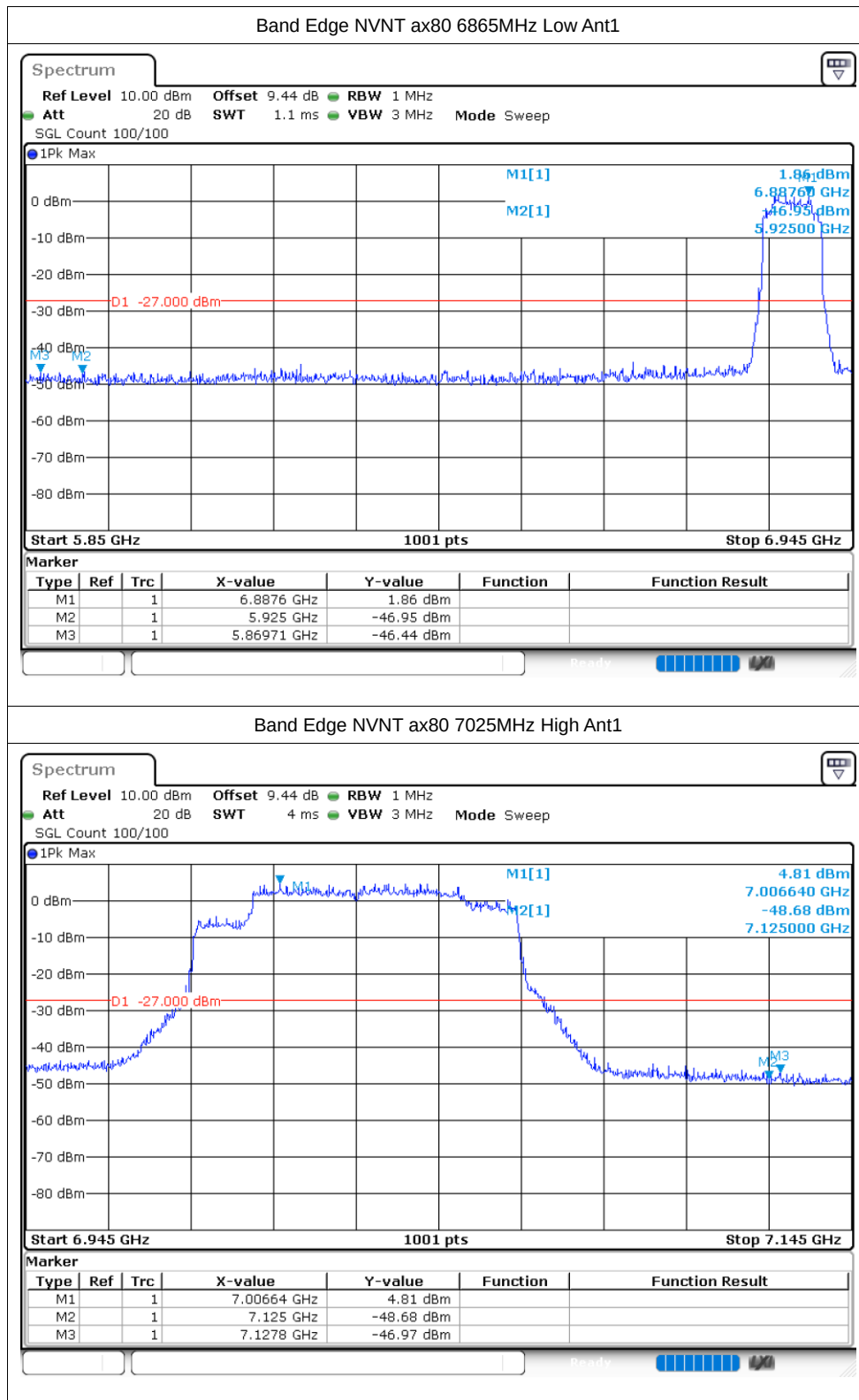


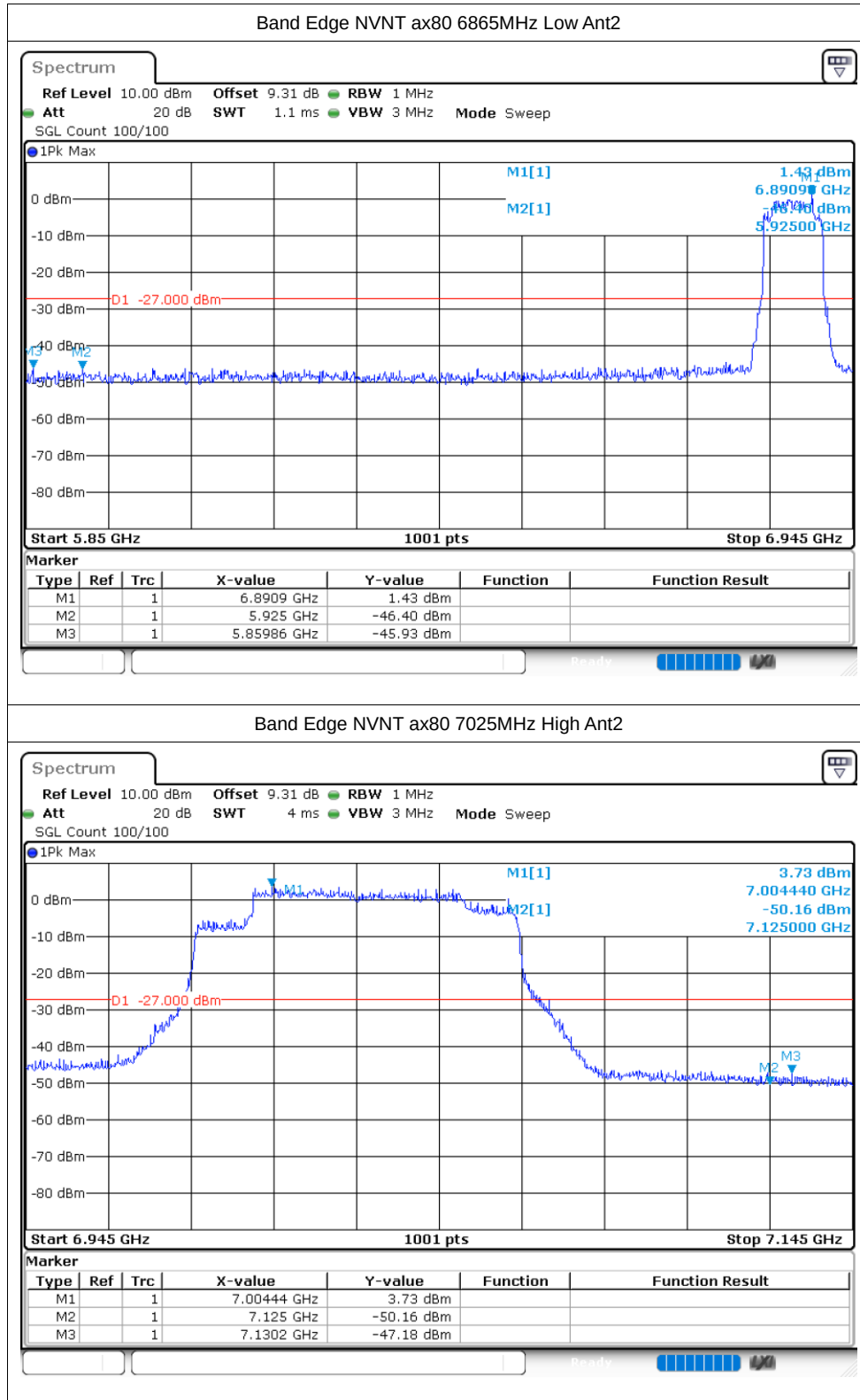










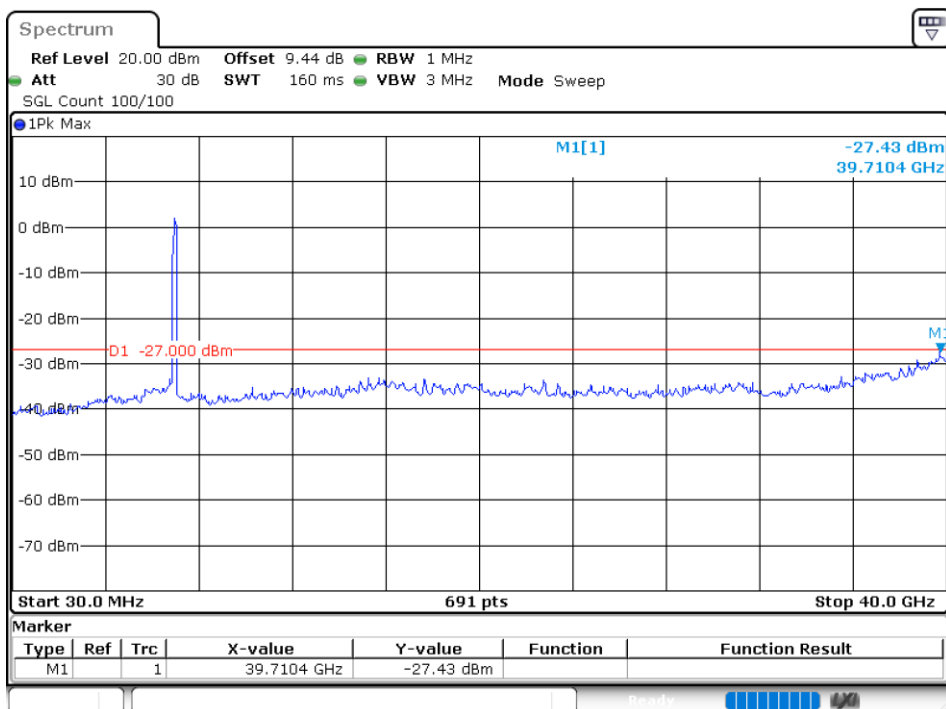


Conducted RF Spurious Emission

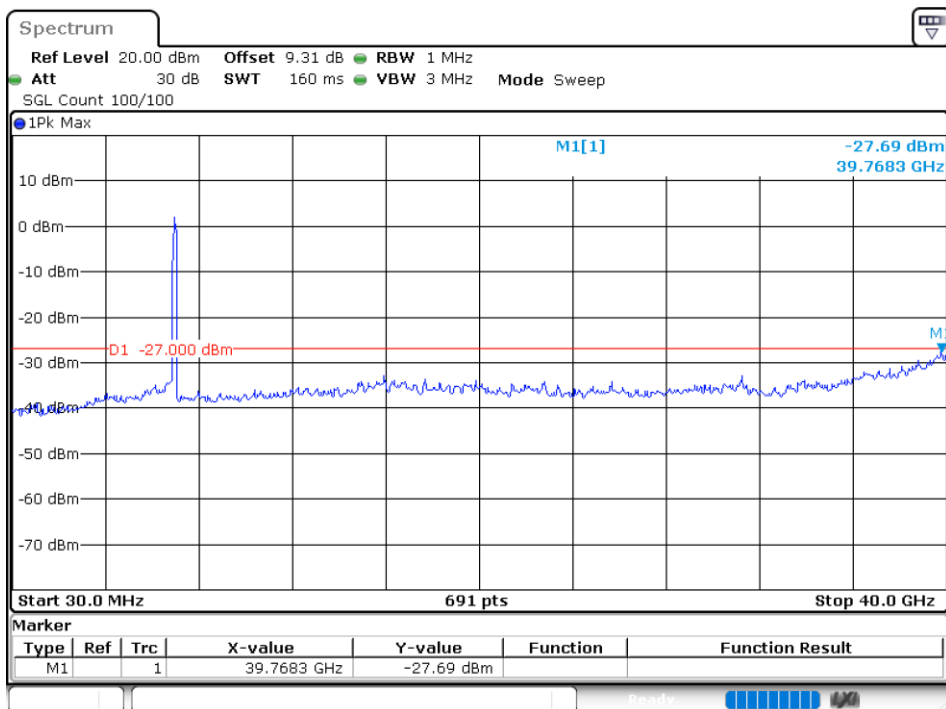
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6985	Ant1	-27.42	-27	Pass
NVNT	ax160	6985	Ant2	-27.68	-27	Pass
NVNT	ax20	6875	Ant1	-28.18	-27	Pass
NVNT	ax20	6995	Ant1	-27.05	-27	Pass
NVNT	ax20	7115	Ant1	-27.83	-27	Pass
NVNT	ax20	6875	Ant2	-27.24	-27	Pass
NVNT	ax20	6995	Ant2	-28.34	-27	Pass
NVNT	ax20	7115	Ant2	-36.62	-27	Pass
NVNT	ax40	6885	Ant1	-28.36	-27	Pass
NVNT	ax40	6965	Ant1	-27.63	-27	Pass
NVNT	ax40	7085	Ant1	-27.81	-27	Pass
NVNT	ax40	6885	Ant2	-27.87	-27	Pass
NVNT	ax40	6965	Ant2	-27.79	-27	Pass
NVNT	ax40	7085	Ant2	-27.65	-27	Pass
NVNT	ax80	6865	Ant1	-27.6	-27	Pass
NVNT	ax80	6945	Ant1	-27.61	-27	Pass
NVNT	ax80	7025	Ant1	-28.27	-27	Pass
NVNT	ax80	6865	Ant2	-28.16	-27	Pass
NVNT	ax80	6945	Ant2	-28.01	-27	Pass
NVNT	ax80	7025	Ant2	-28.07	-27	Pass

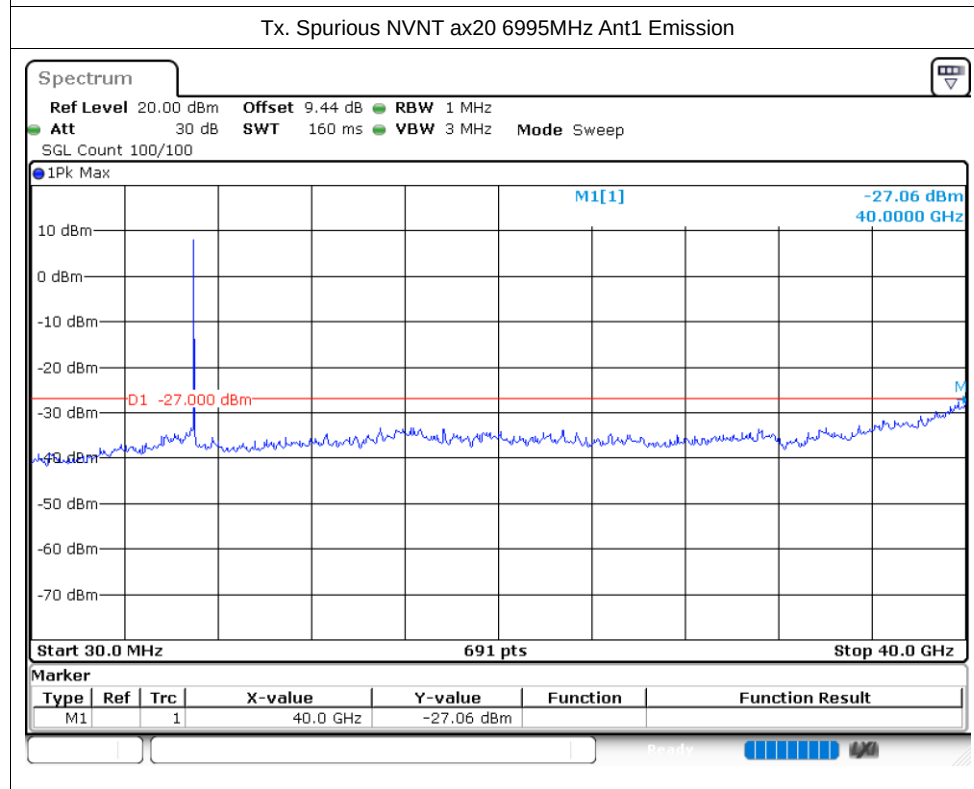
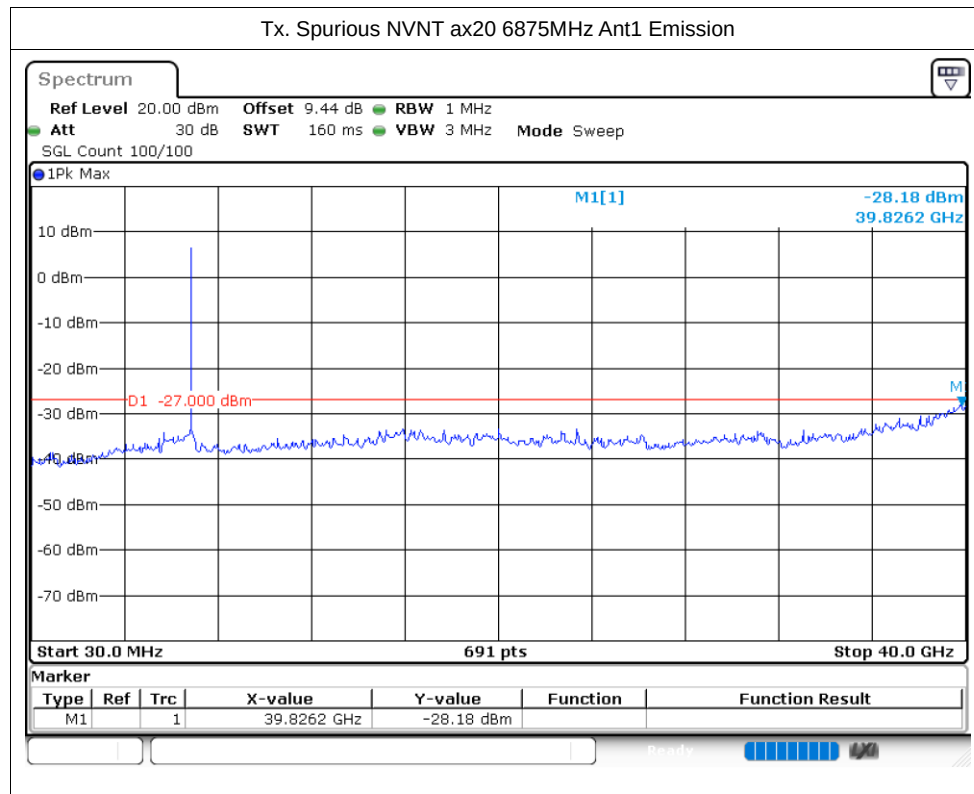
Test Graphs

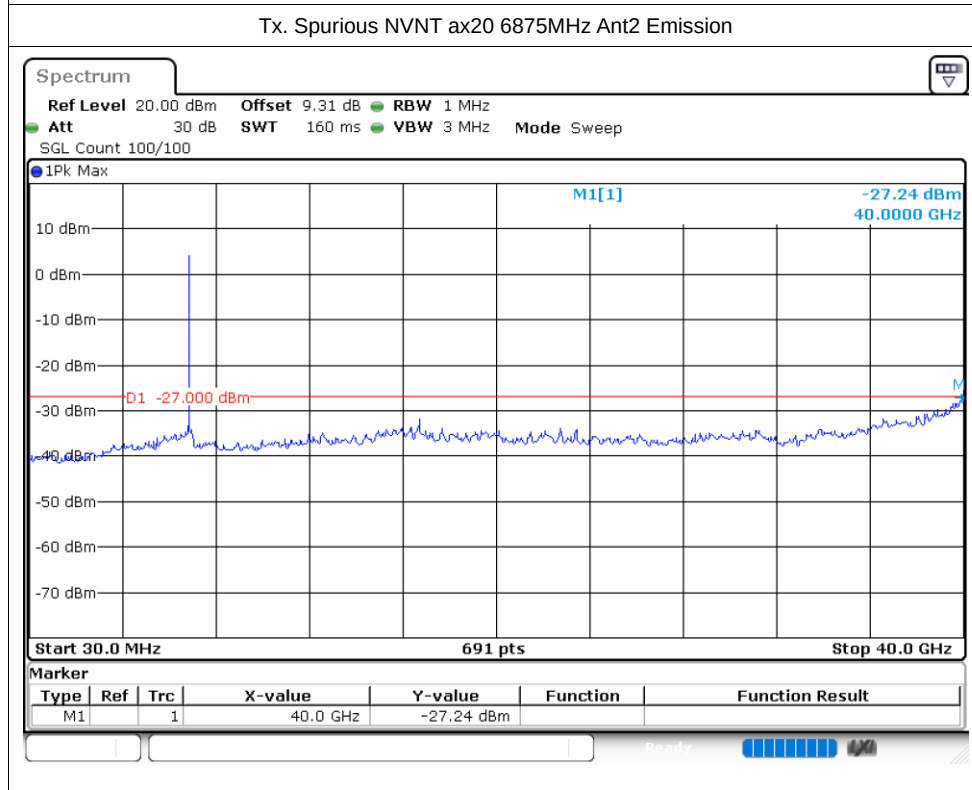
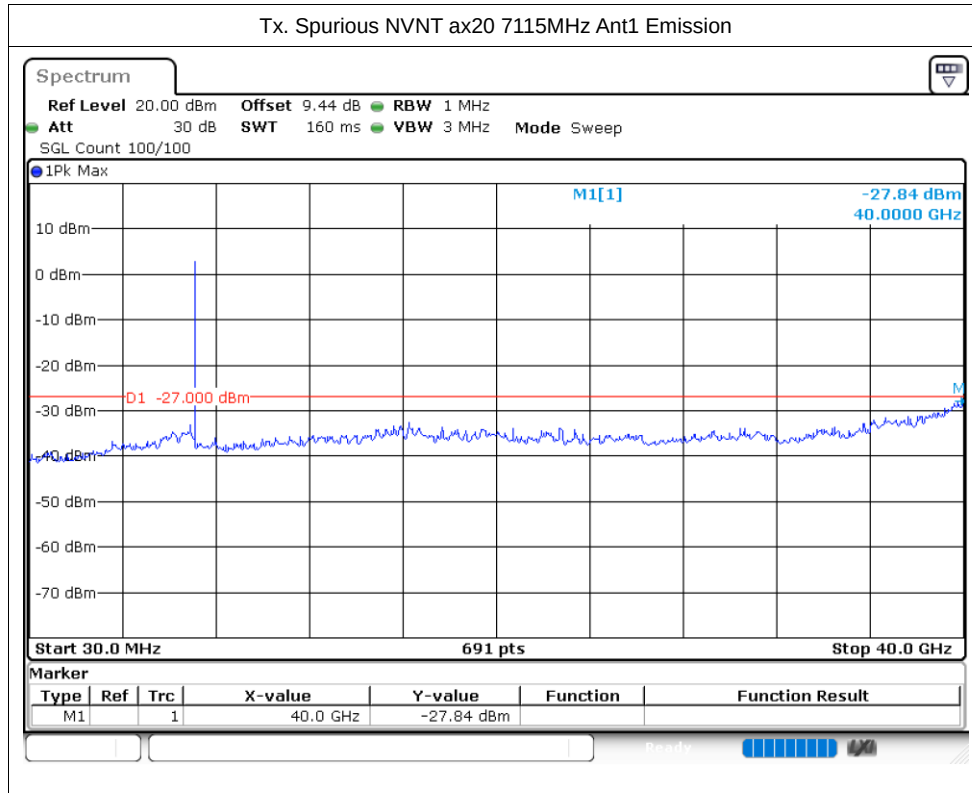
Tx. Spurious NVNT ax160 6985MHz Ant1 Emission

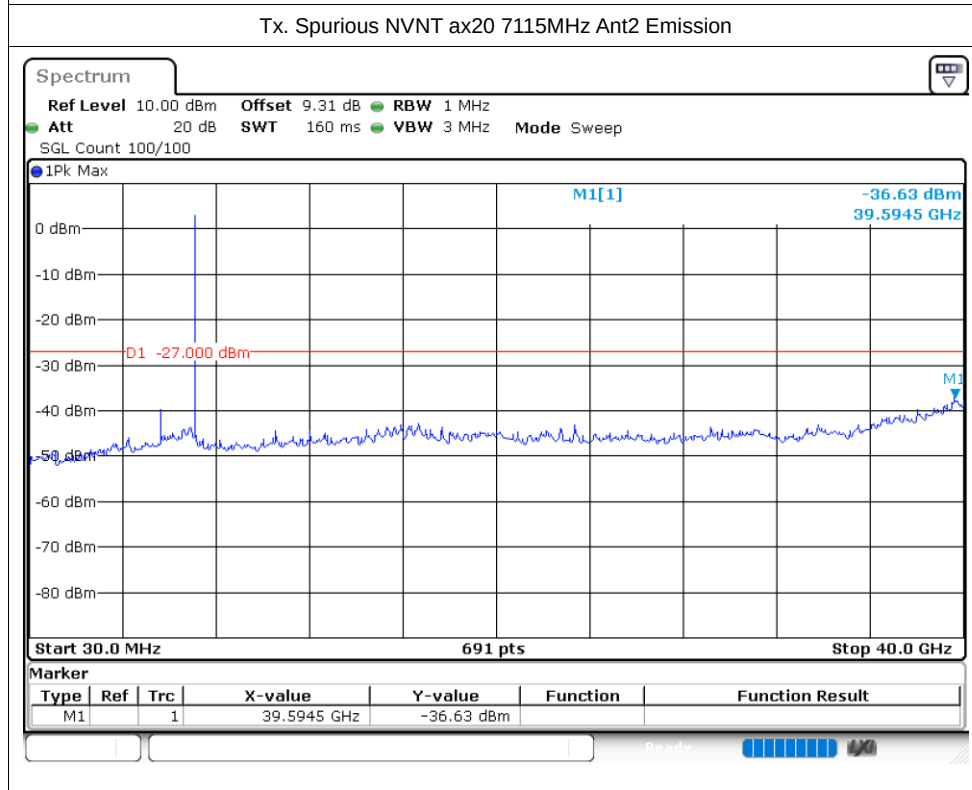
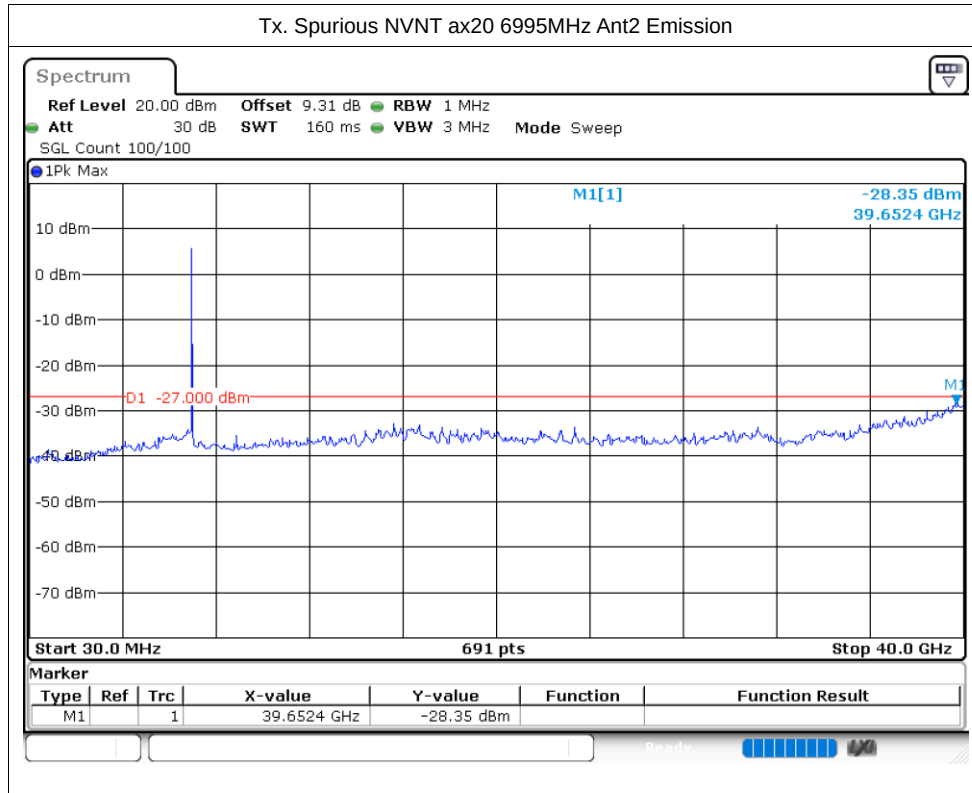


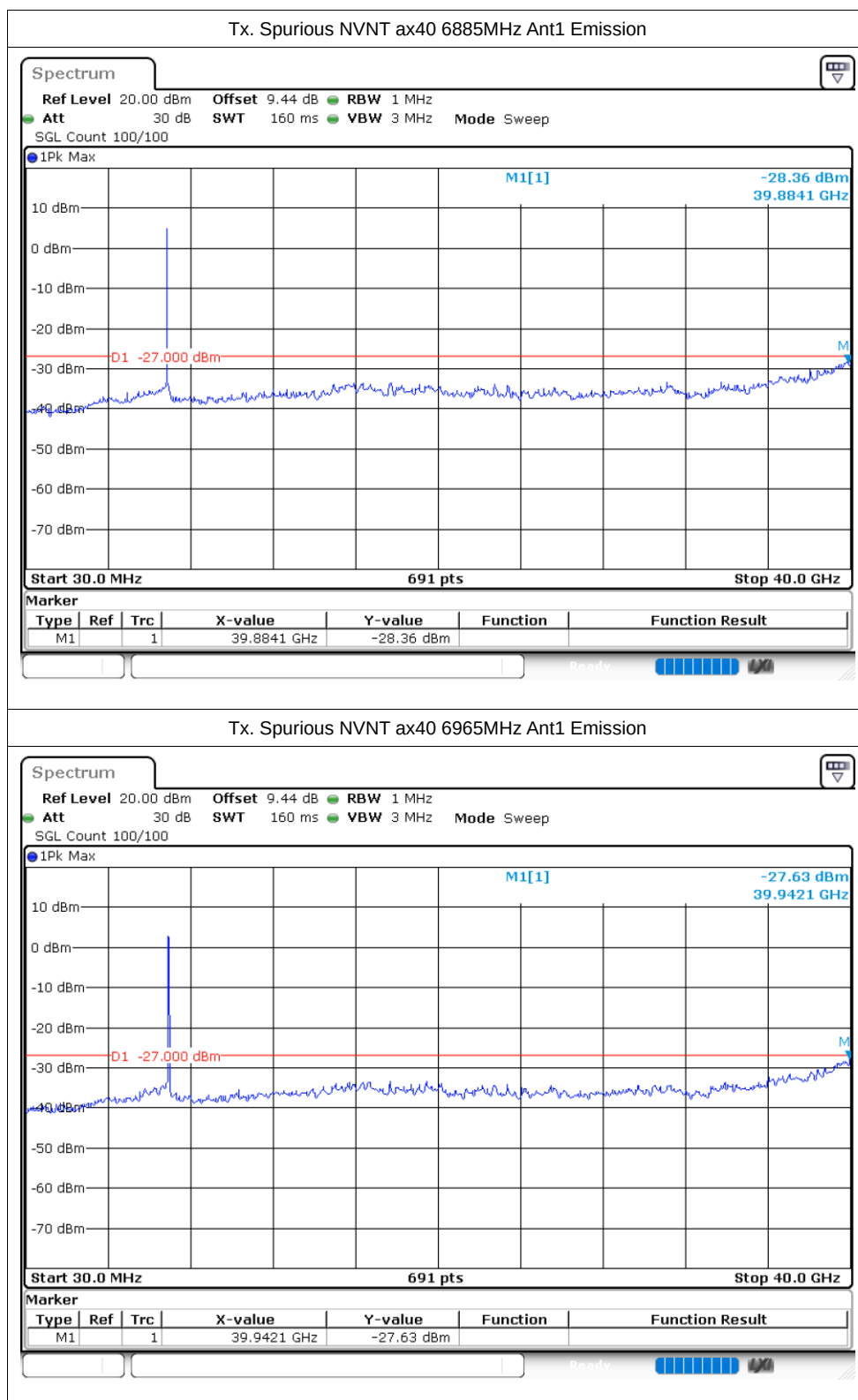
Tx. Spurious NVNT ax160 6985MHz Ant2 Emission

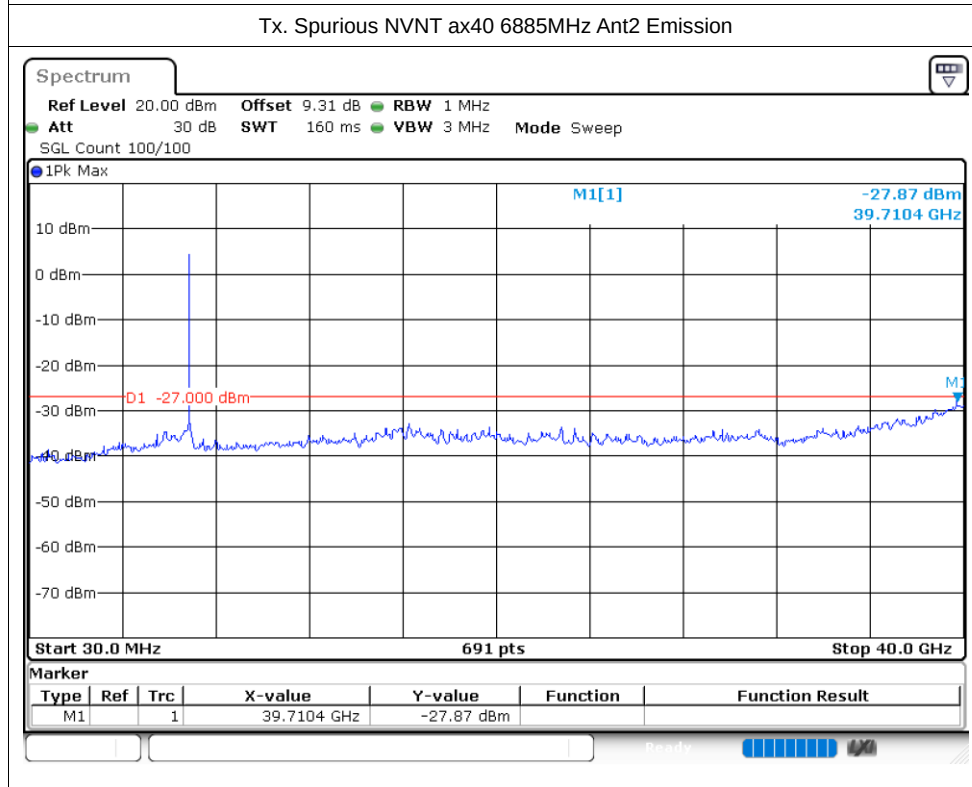
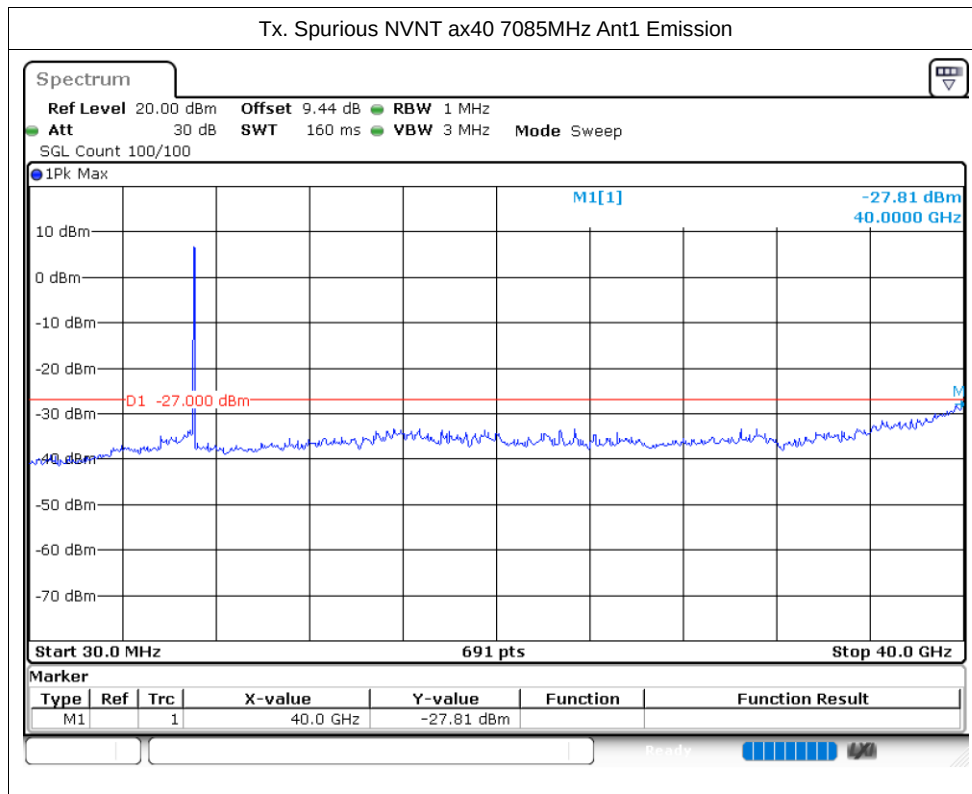


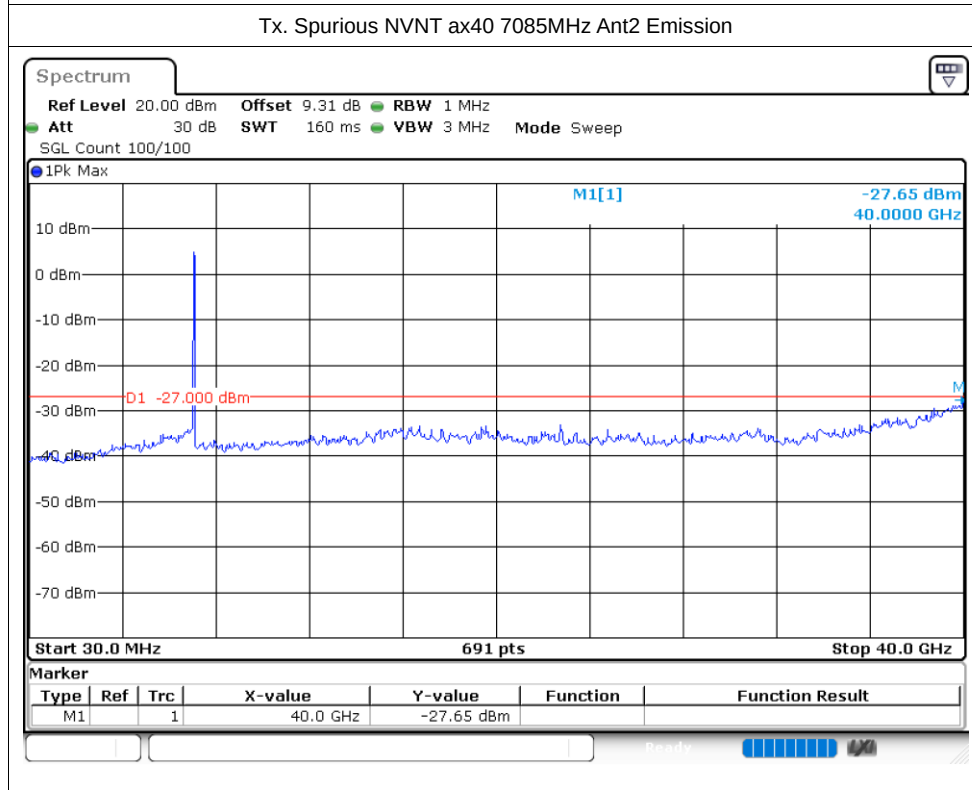
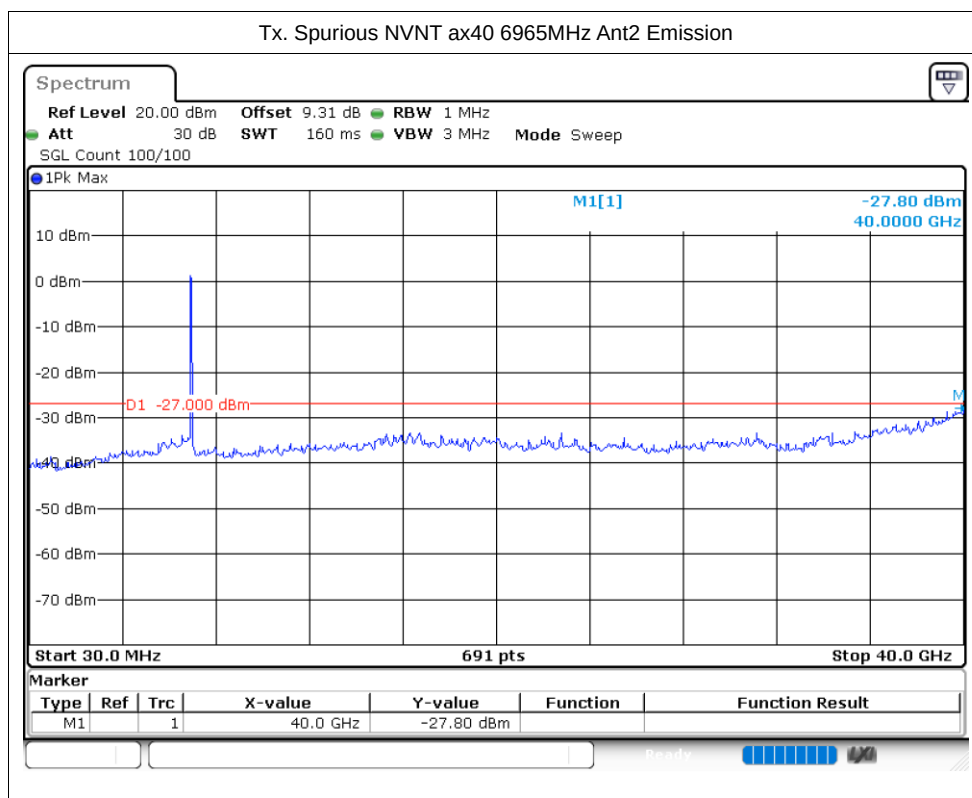


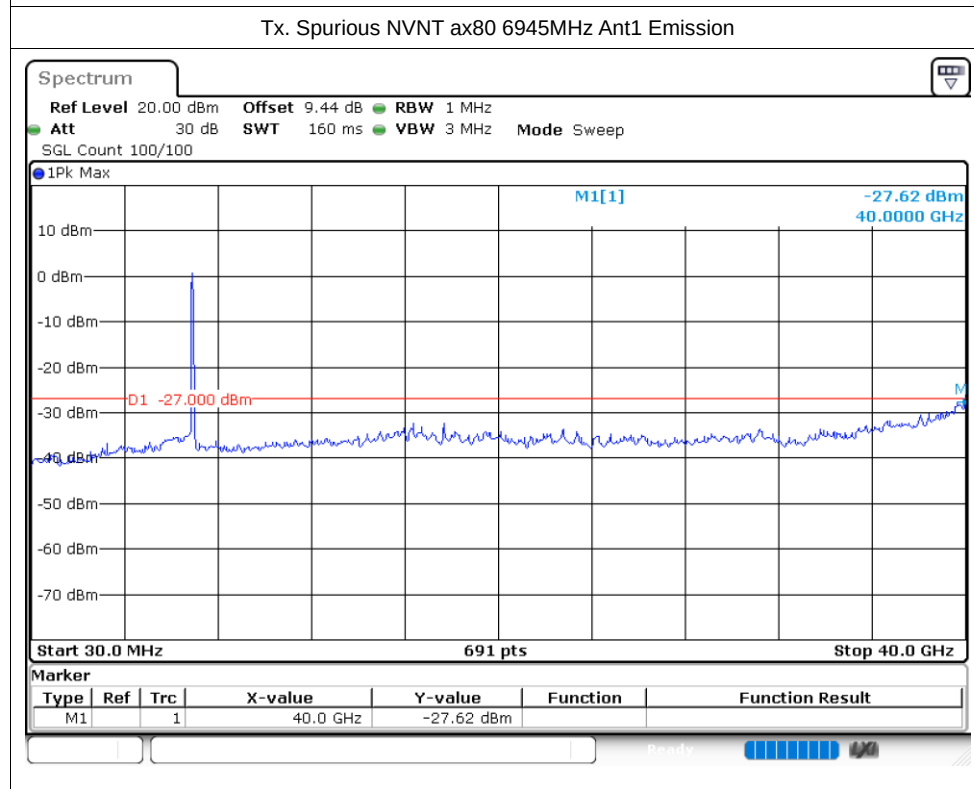
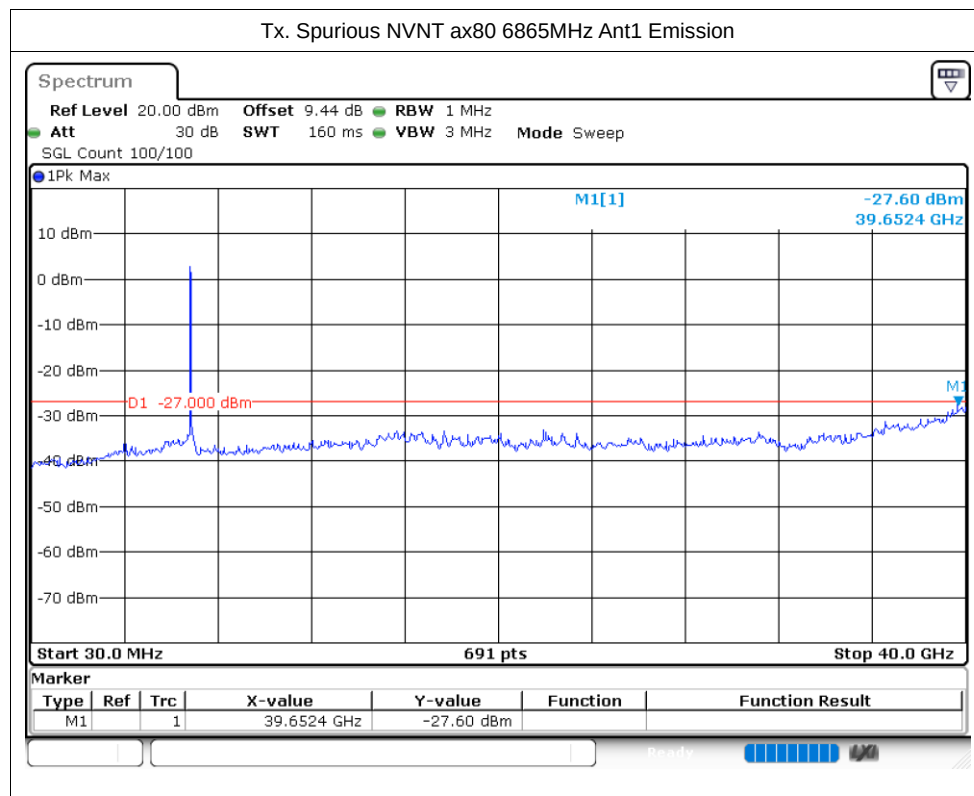


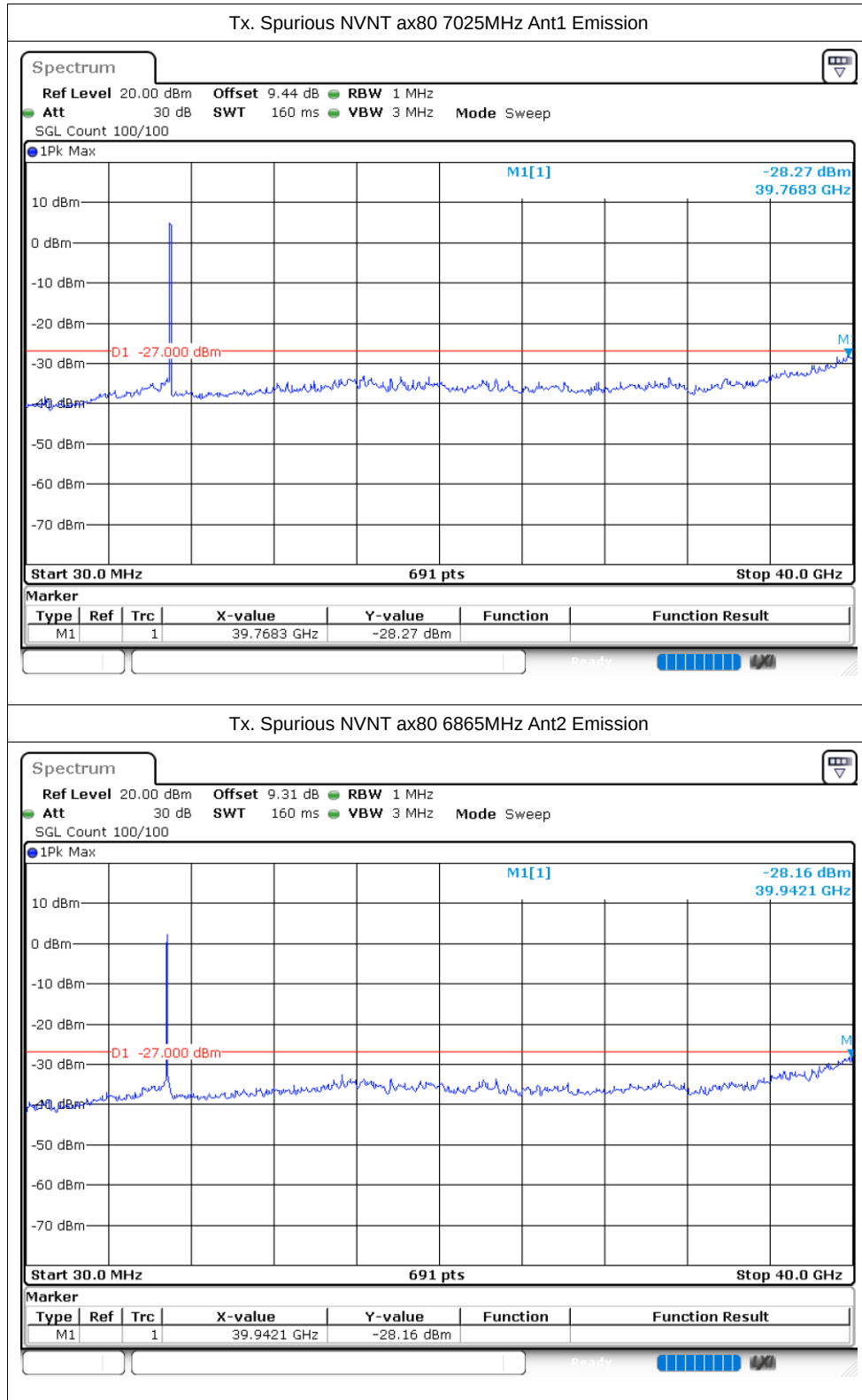


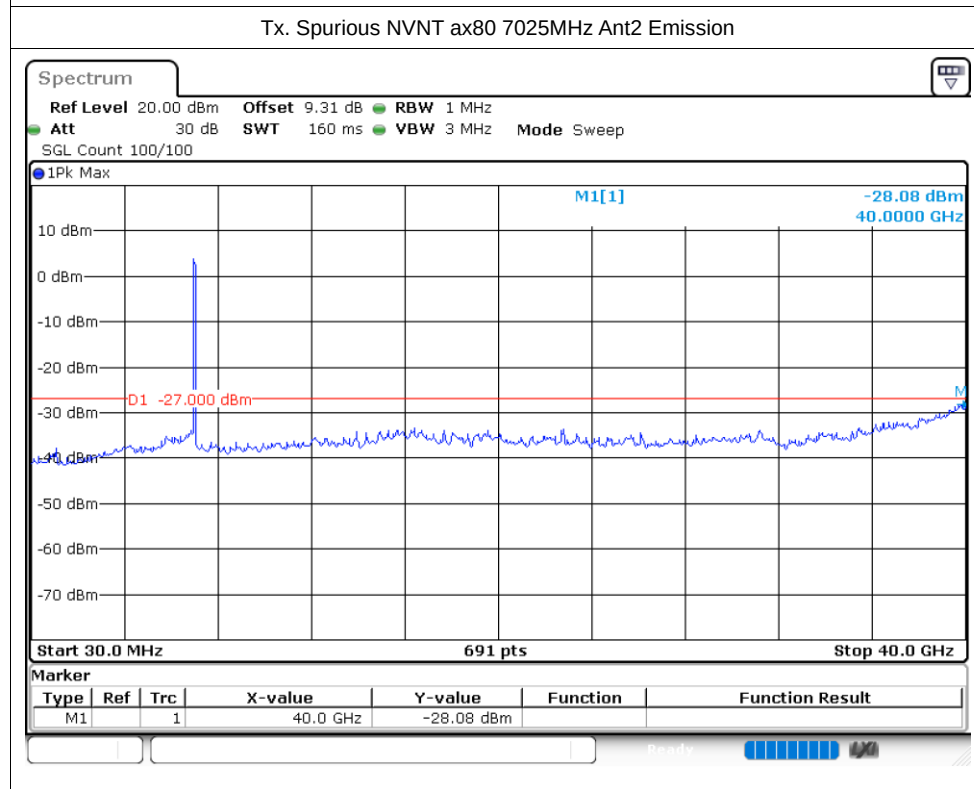
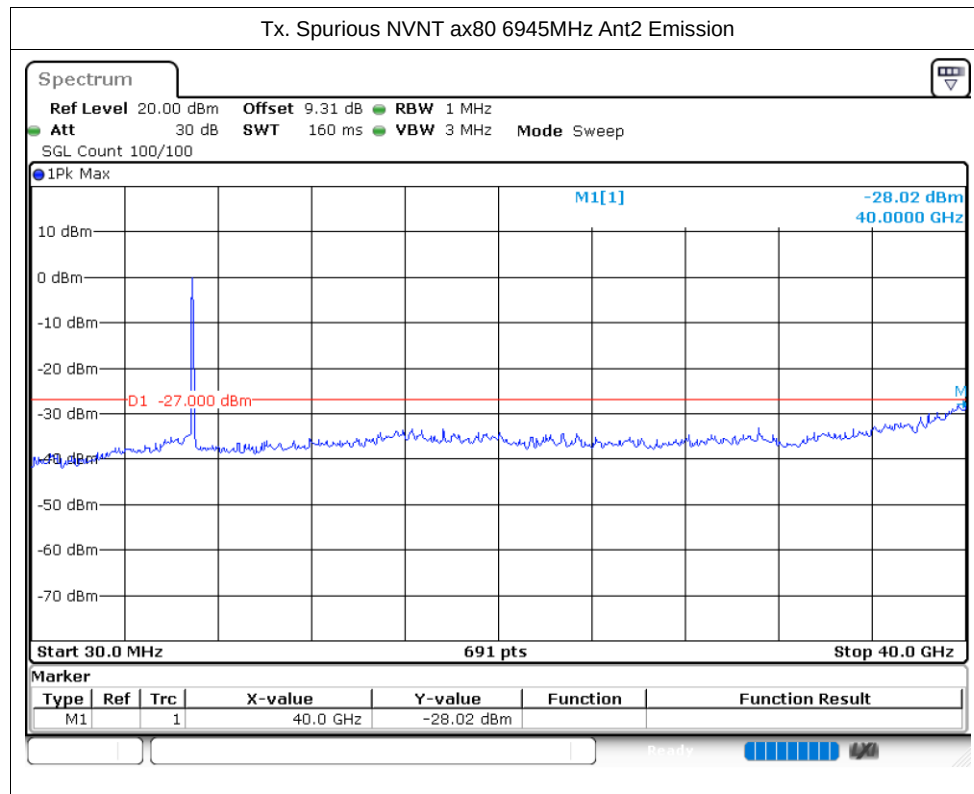










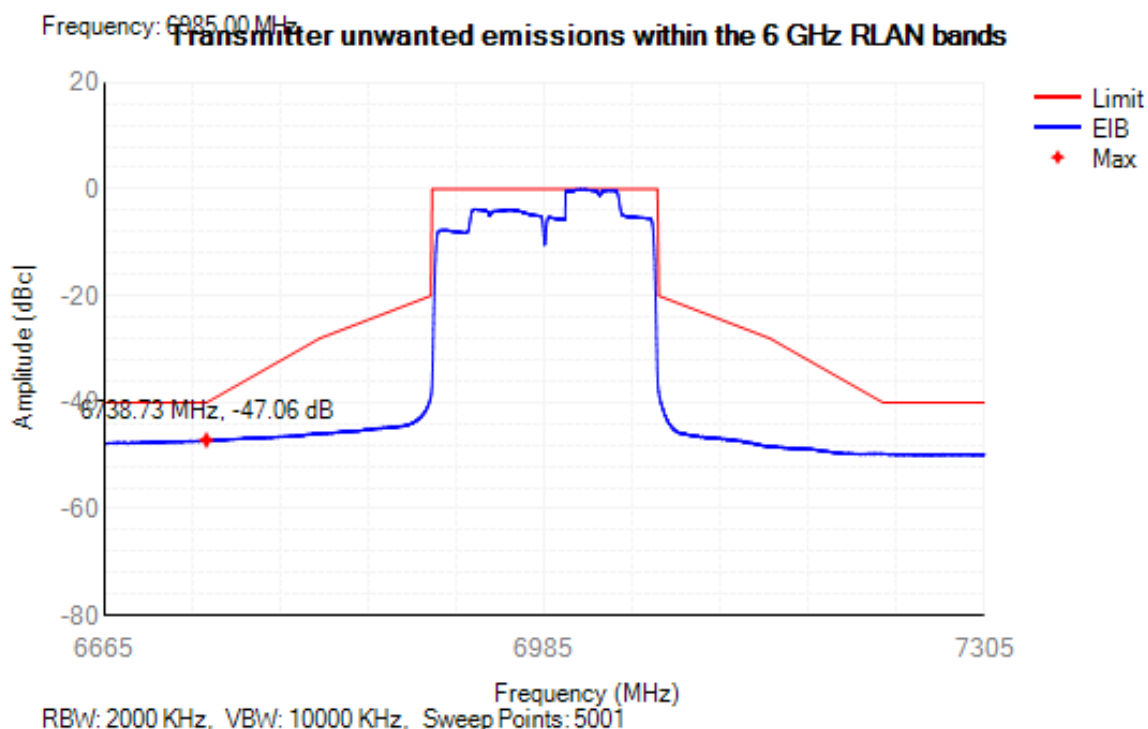


Power spectral mask

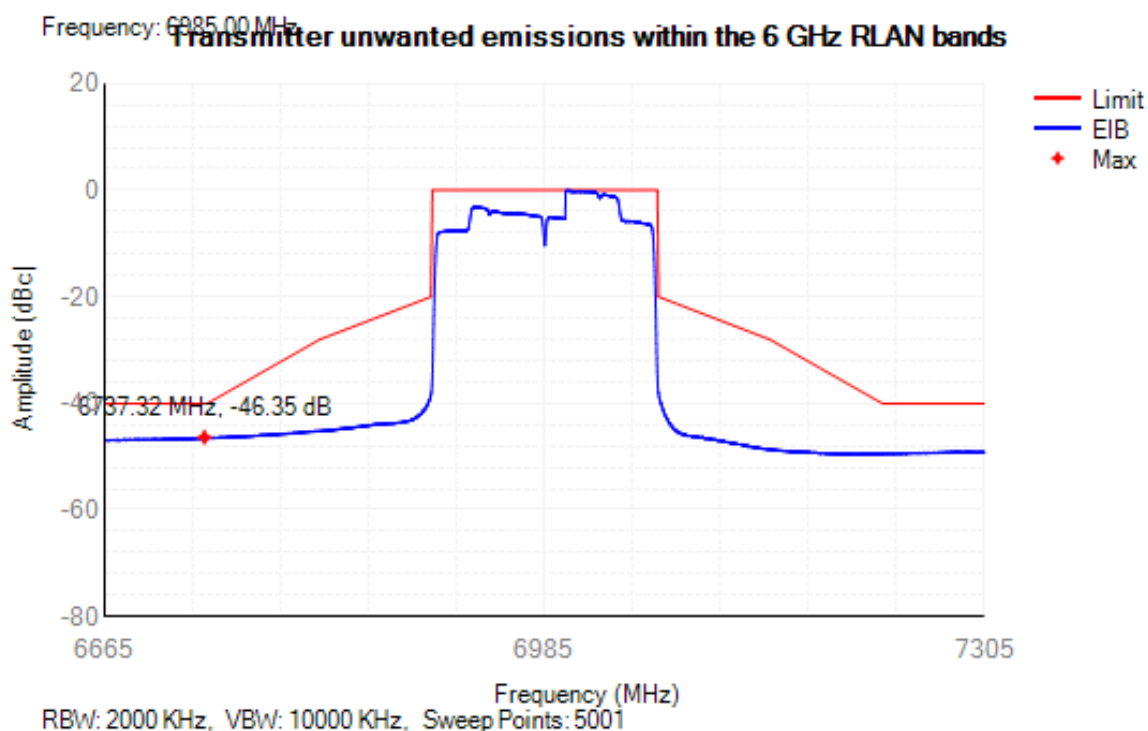
Condition	Mode	Frequency (MHz)	Antenna	Sub Band	Worst EIB Frequency (MHz)	Level (dB)	Limit (dB)	Verdict
NVNT	ax160	6985	Ant1	Band1	6738.73	-47.06	-40	Pass
NVNT	ax160	6985	Ant2	Band1	6737.32	-46.35	-40	Pass
NVNT	ax20	6875	Ant1	Band1	6836.55	-47.58	-40	Pass
NVNT	ax20	6995	Ant1	Band1	7008.09	-27.6	-20.02	Pass
NVNT	ax20	7115	Ant1	Band1	7075.38	-41.17	-40	Pass
NVNT	ax20	6875	Ant2	Band1	6835.4	-47.6	-40	Pass
NVNT	ax20	6995	Ant2	Band1	6958.1	-41.4	-40	Pass
NVNT	ax20	7115	Ant2	Band1	7078.07	-40.37	-40	Pass
NVNT	ax40	6885	Ant1	Band1	6814.79	-46.08	-40	Pass
NVNT	ax40	6965	Ant1	Band1	6888.55	-45.15	-40	Pass
NVNT	ax40	7085	Ant1	Band1	7013.93	-42.69	-40	Pass
NVNT	ax40	6885	Ant2	Band1	6815.88	-46.14	-40	Pass
NVNT	ax40	6965	Ant2	Band1	6888.49	-44.76	-40	Pass
NVNT	ax40	7085	Ant2	Band1	7013.9	-42.05	-40	Pass
NVNT	ax80	6865	Ant1	Band1	6998.76	-46.91	-40	Pass
NVNT	ax80	6945	Ant1	Band1	6815.21	-46.03	-40	Pass
NVNT	ax80	7025	Ant1	Band1	7066.73	-26.77	-20	Pass
NVNT	ax80	6865	Ant2	Band1	6997.8	-46.15	-40	Pass
NVNT	ax80	6945	Ant2	Band1	6811.94	-45.56	-40	Pass
NVNT	ax80	7025	Ant2	Band1	7066.86	-27.04	-20.01	Pass

Test Graphs

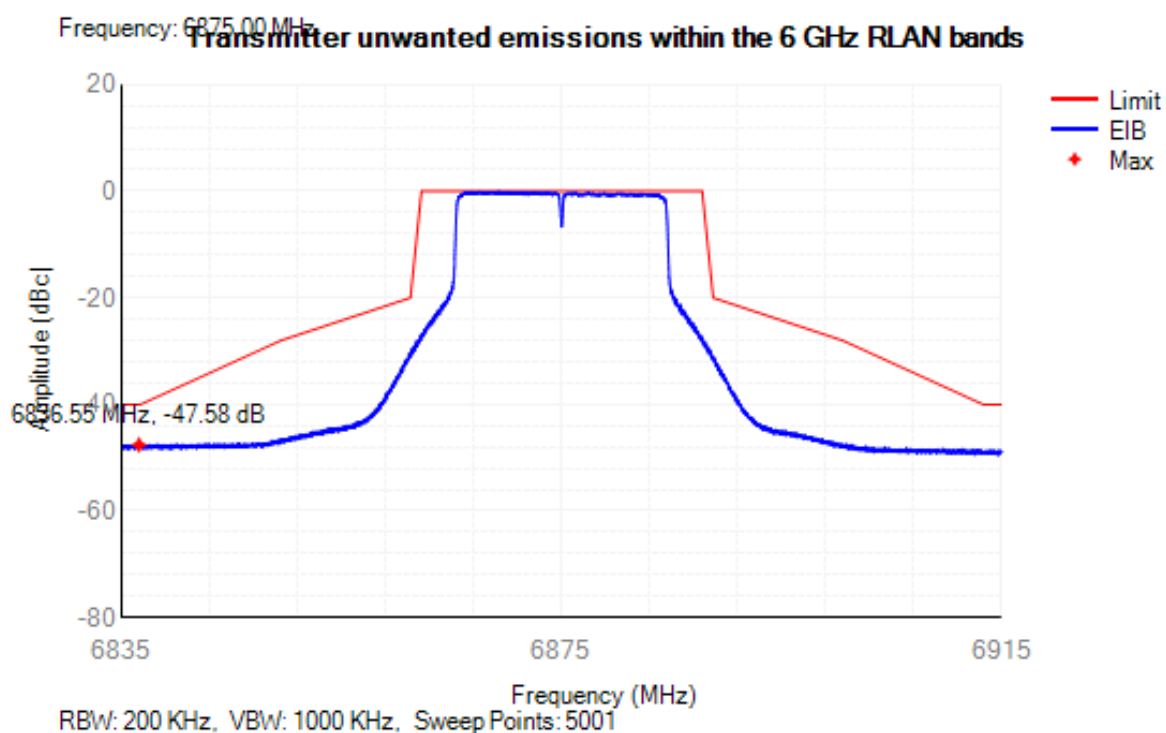
Power spectral mask NVNT ax160 6985MHz



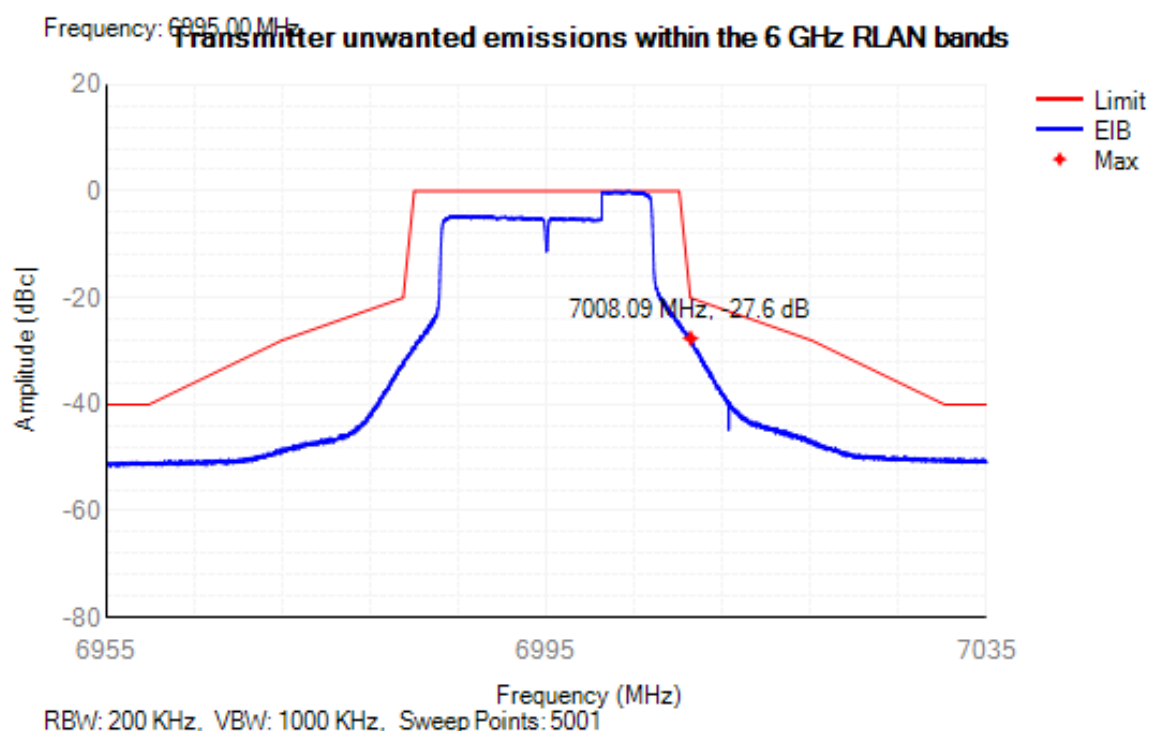
Power spectral mask NVNT ax160 6985MHz



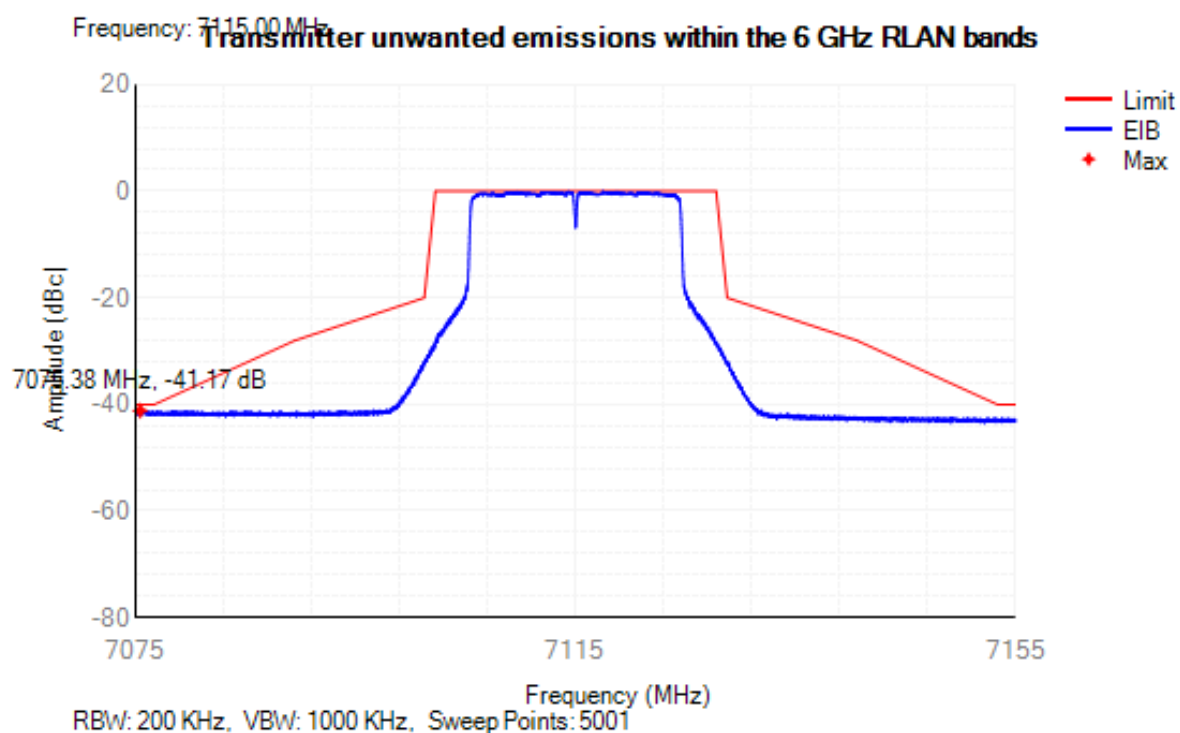
Power spectral mask NVNT ax20 6875MHz



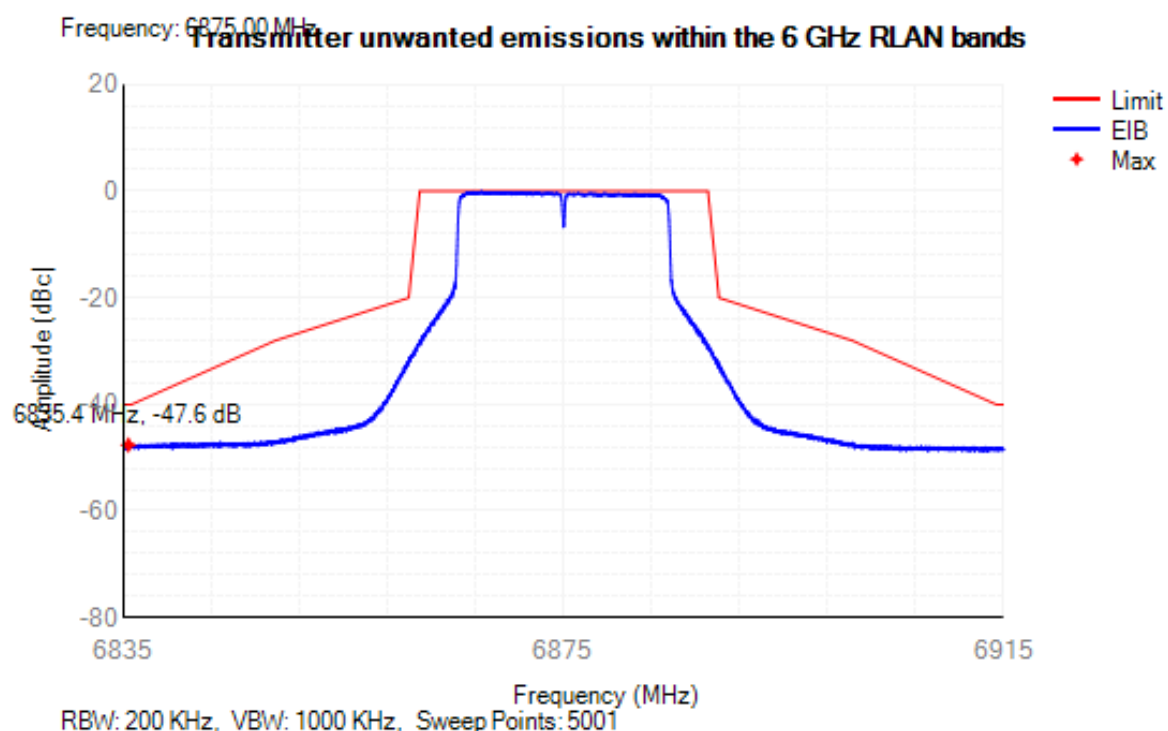
Power spectral mask NVNT ax20 6995MHz



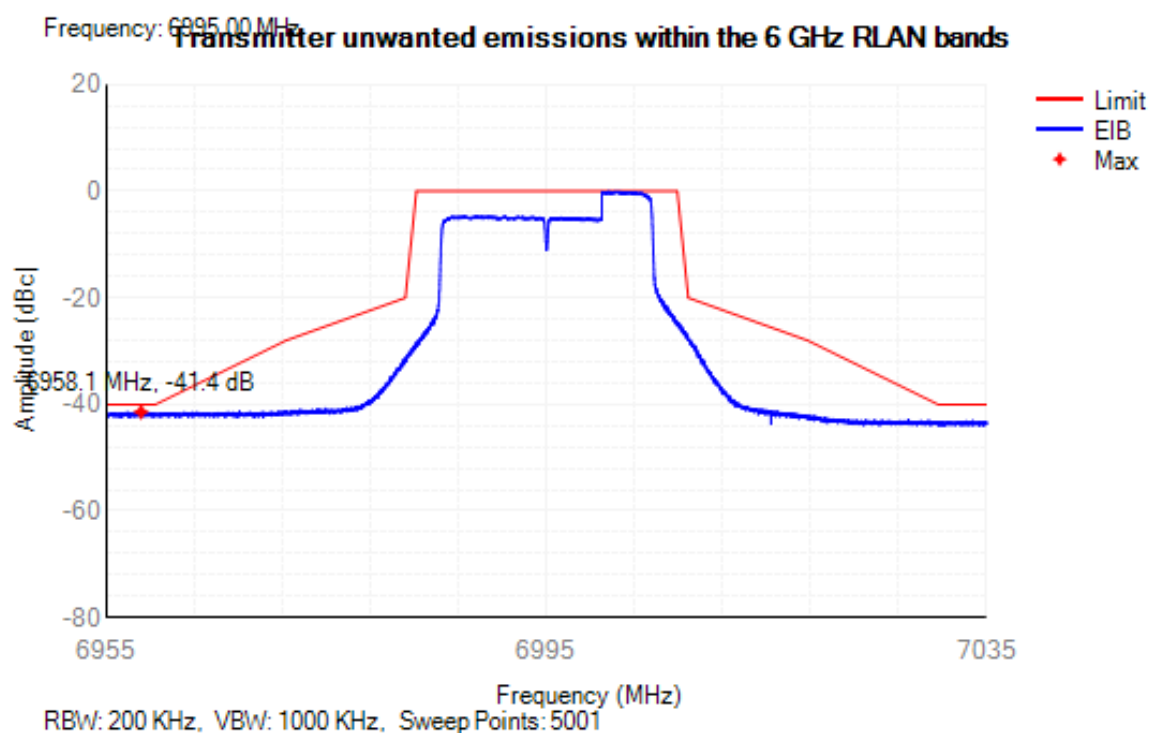
Power spectral mask NVNT ax20 7115MHz



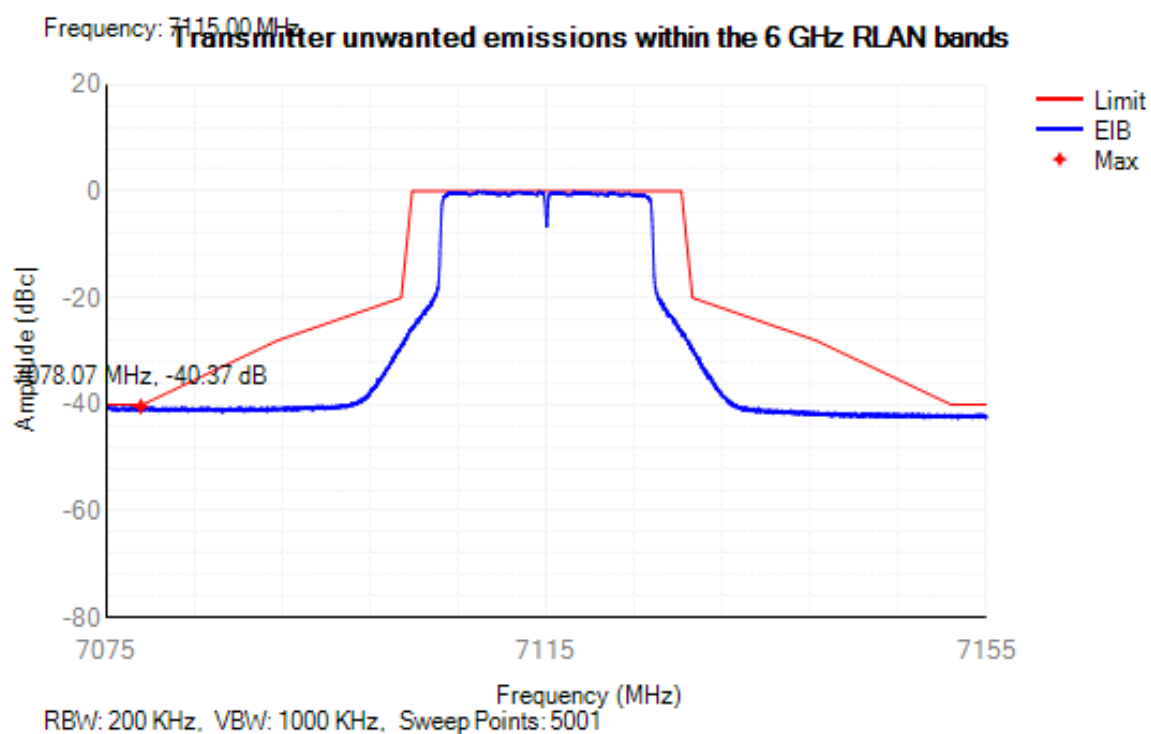
Power spectral mask NVNT ax20 6875MHz



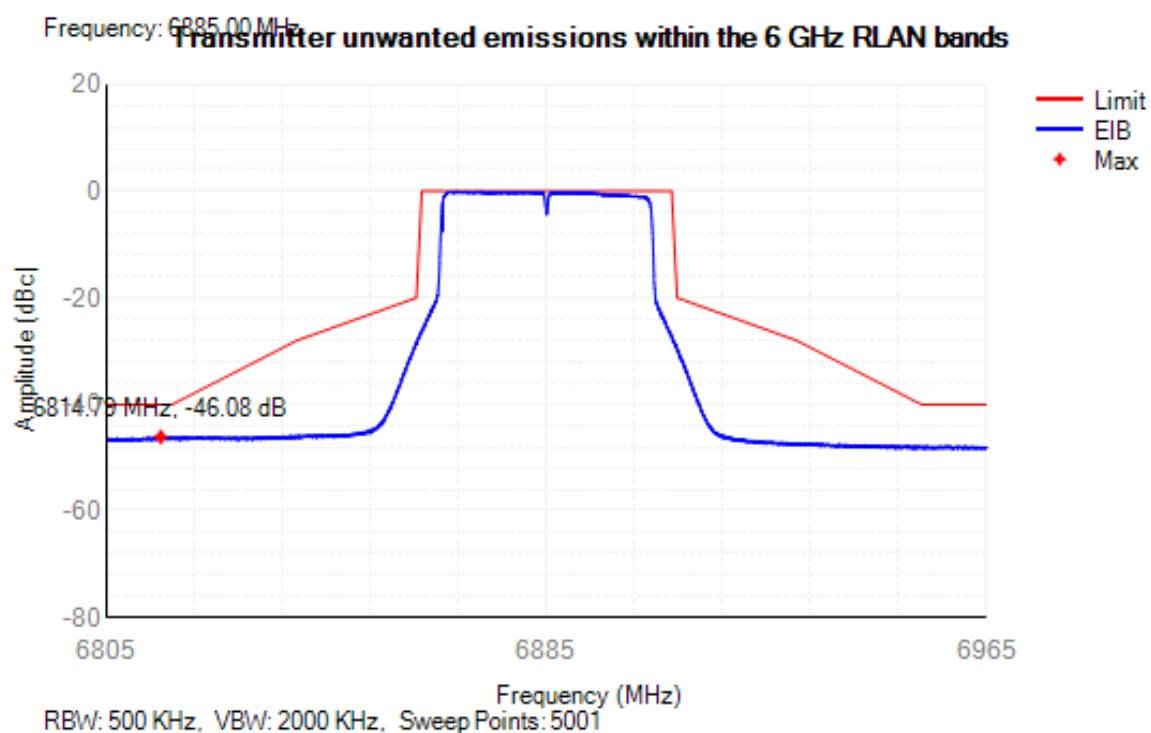
Power spectral mask NVNT ax20 6995MHz



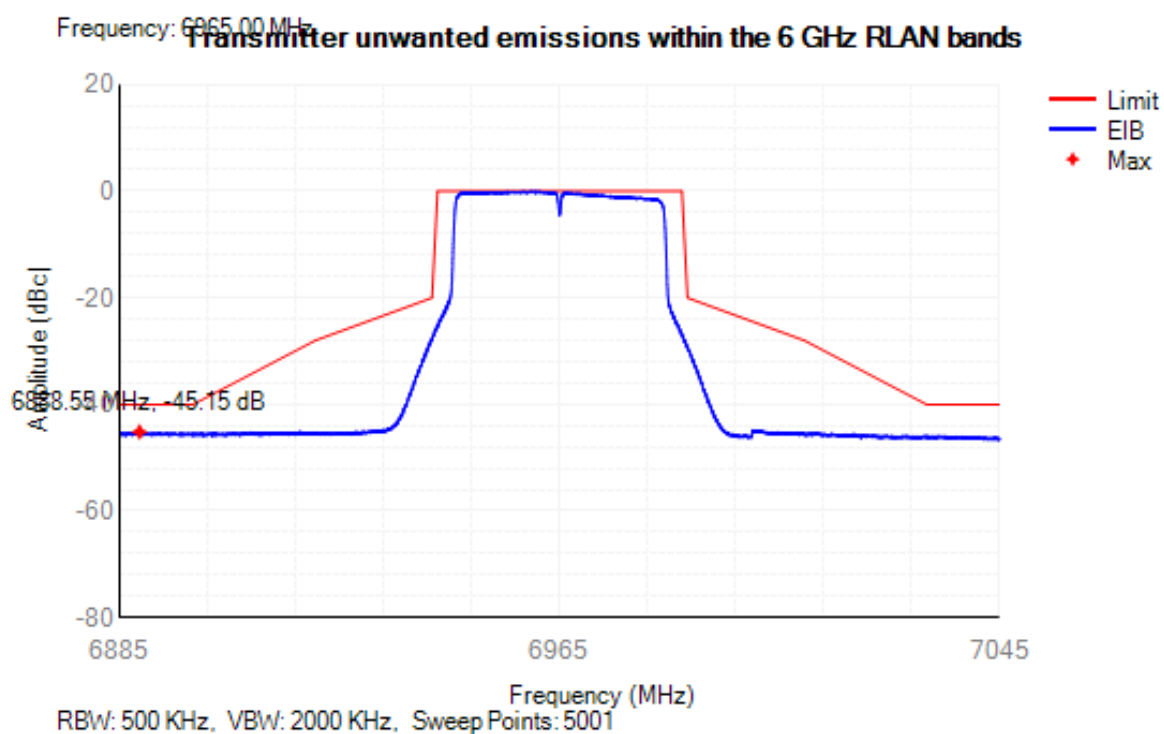
Power spectral mask NVNT ax20 7115MHz



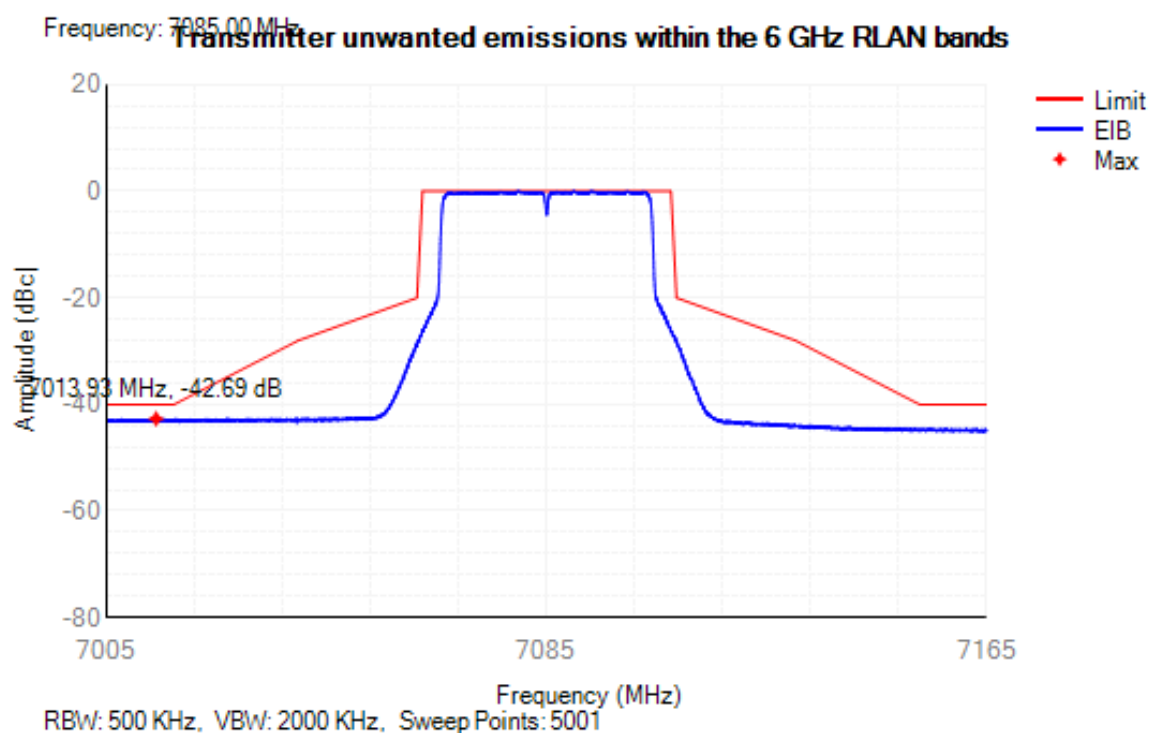
Power spectral mask NVNT ax40 6885MHz



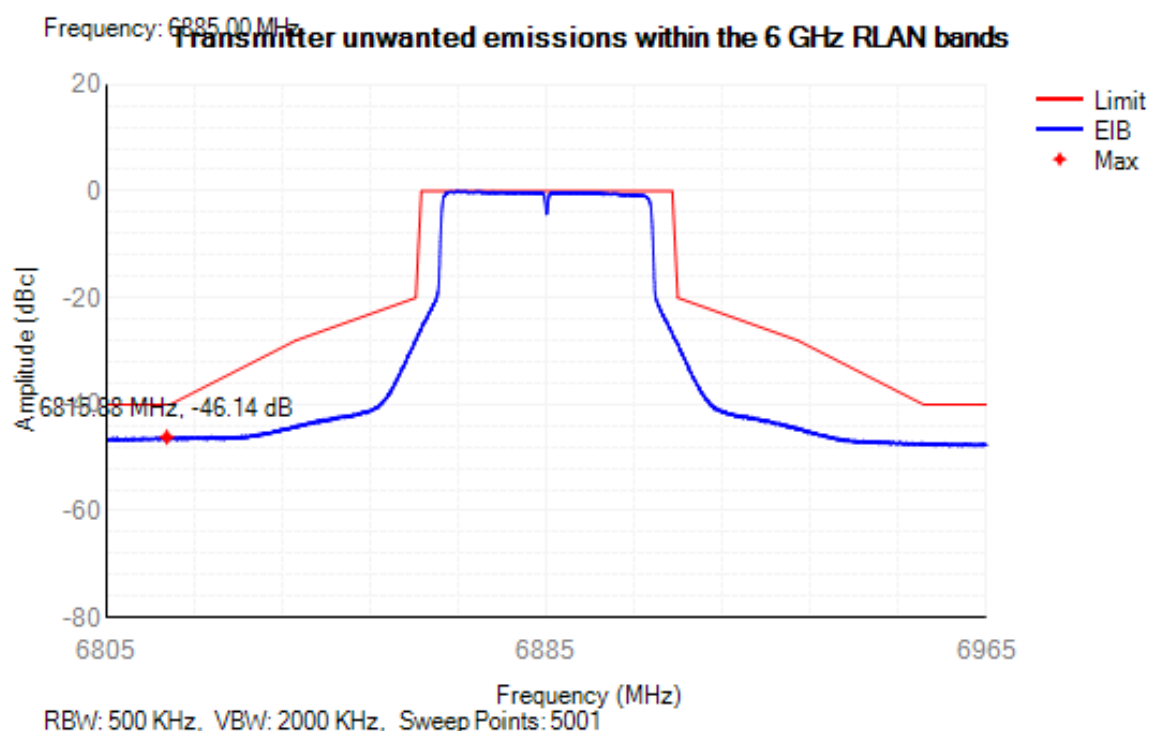
Power spectral mask NVNT ax40 6965MHz



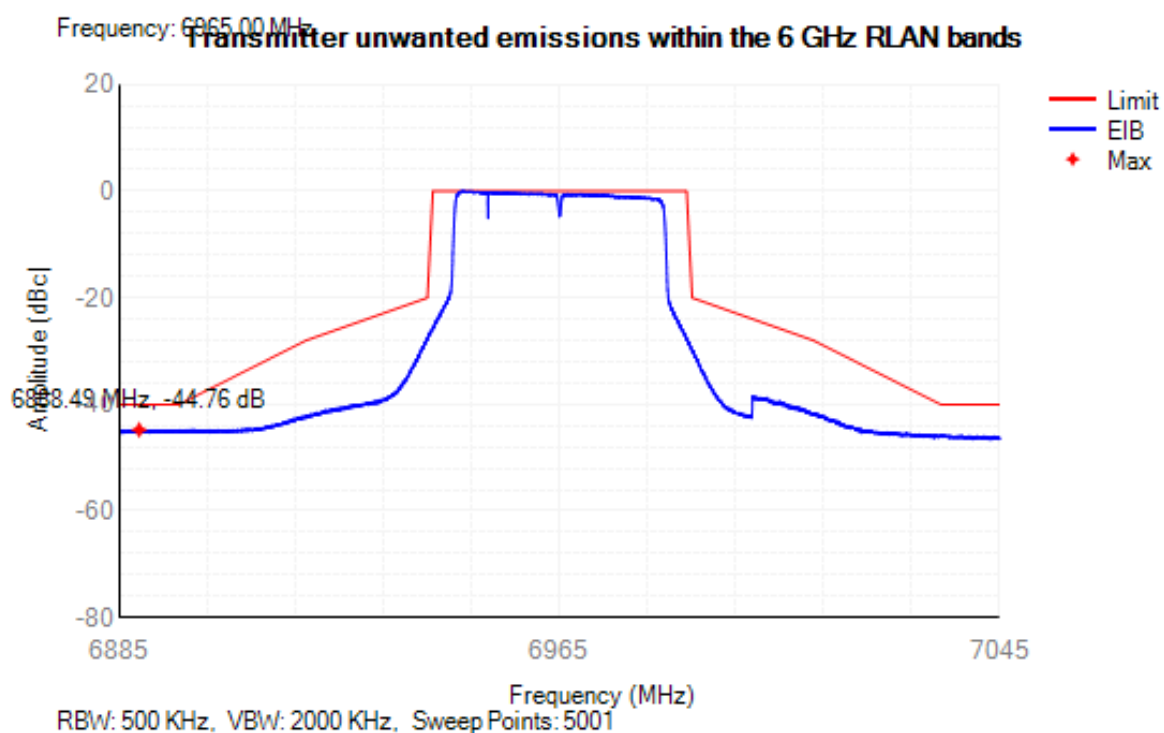
Power spectral mask NVNT ax40 7085MHz



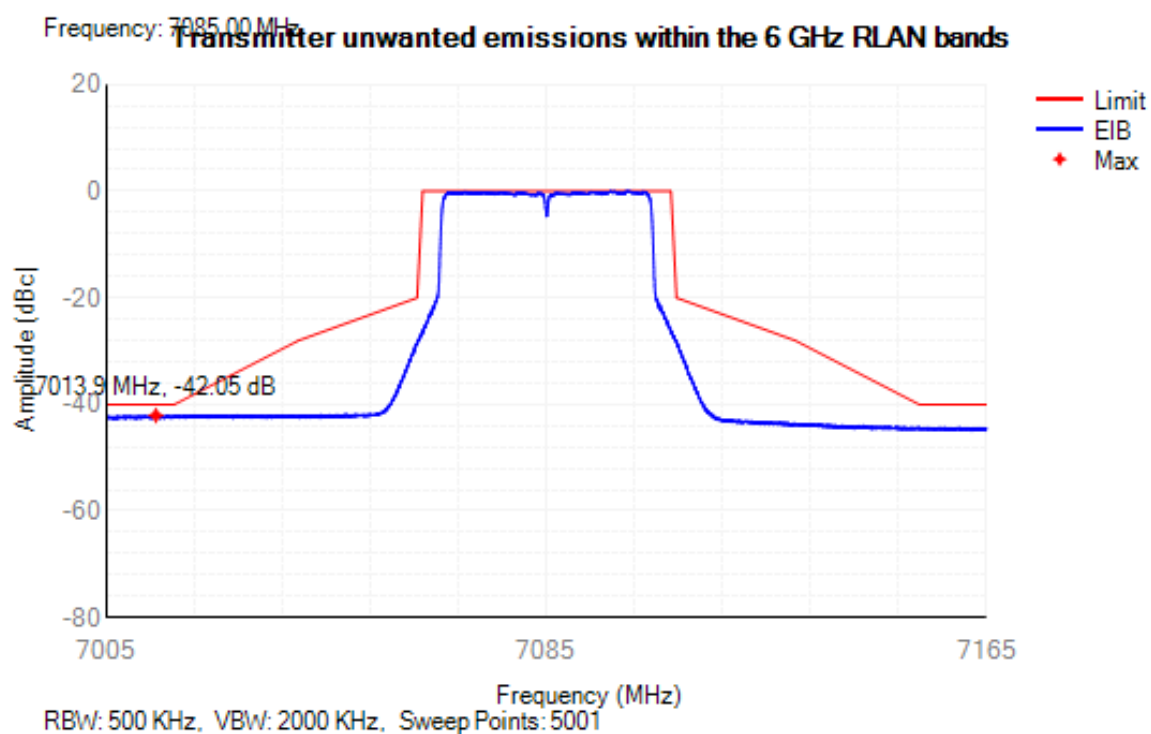
Power spectral mask NVNT ax40 6885MHz



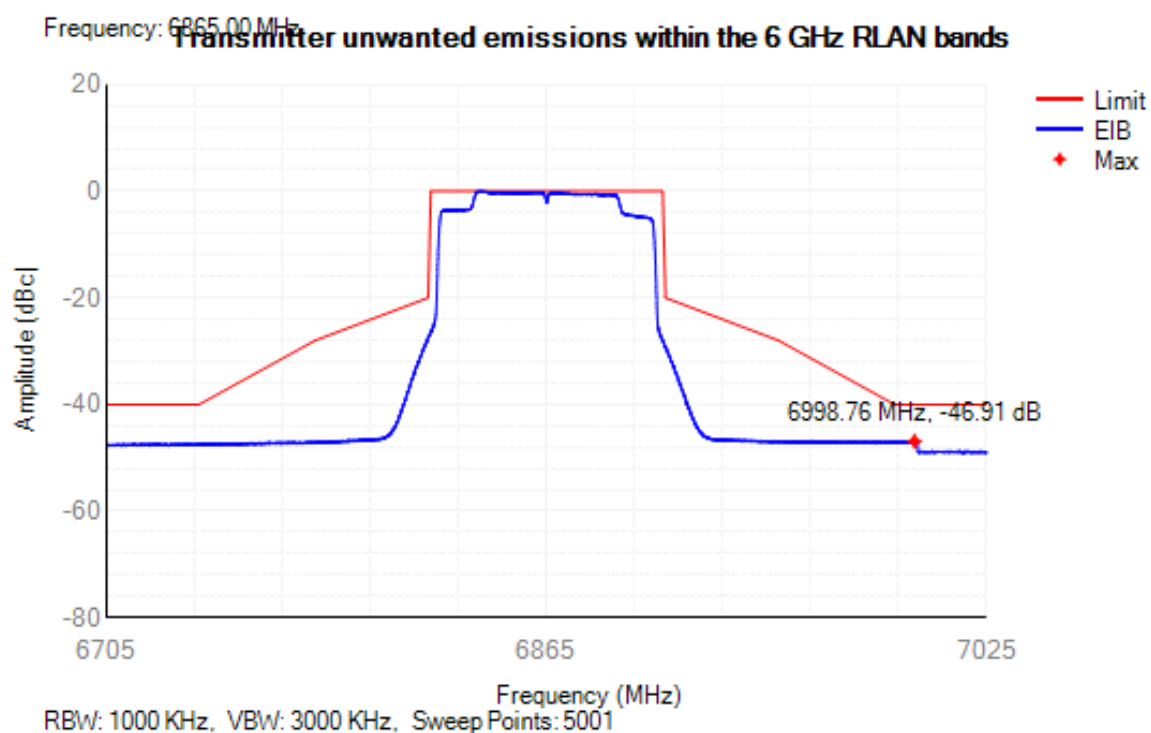
Power spectral mask NVNT ax40 6965MHz



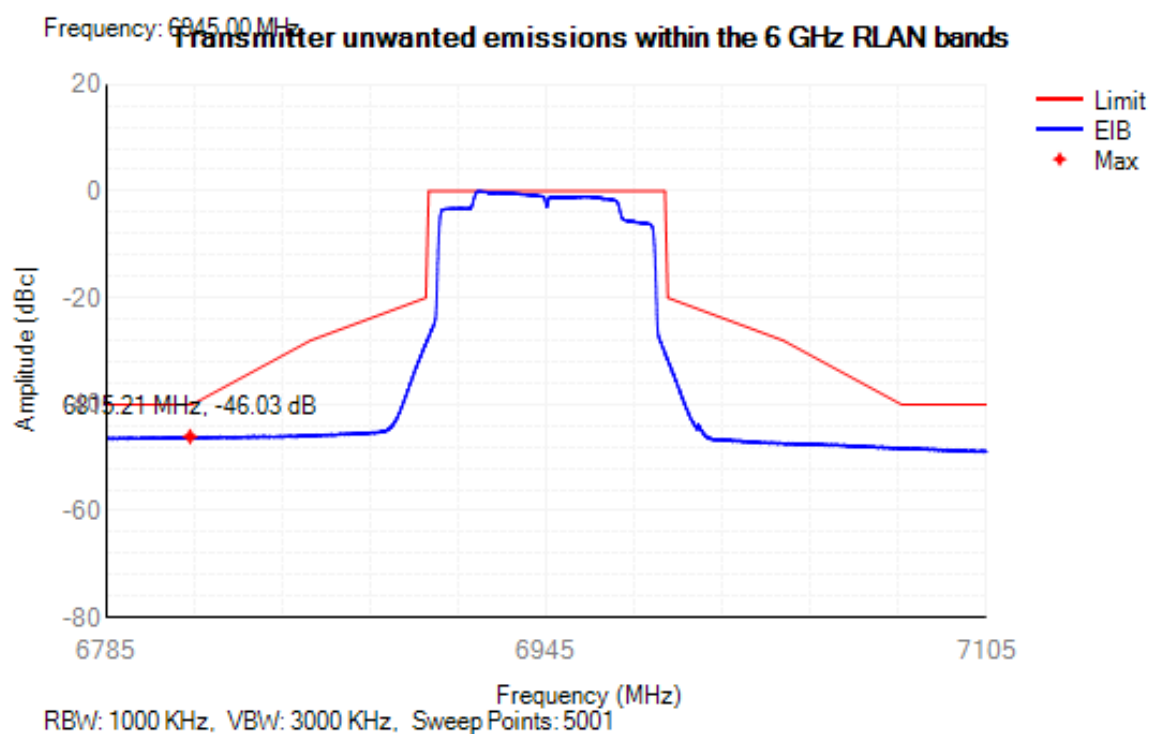
Power spectral mask NVNT ax40 7085MHz



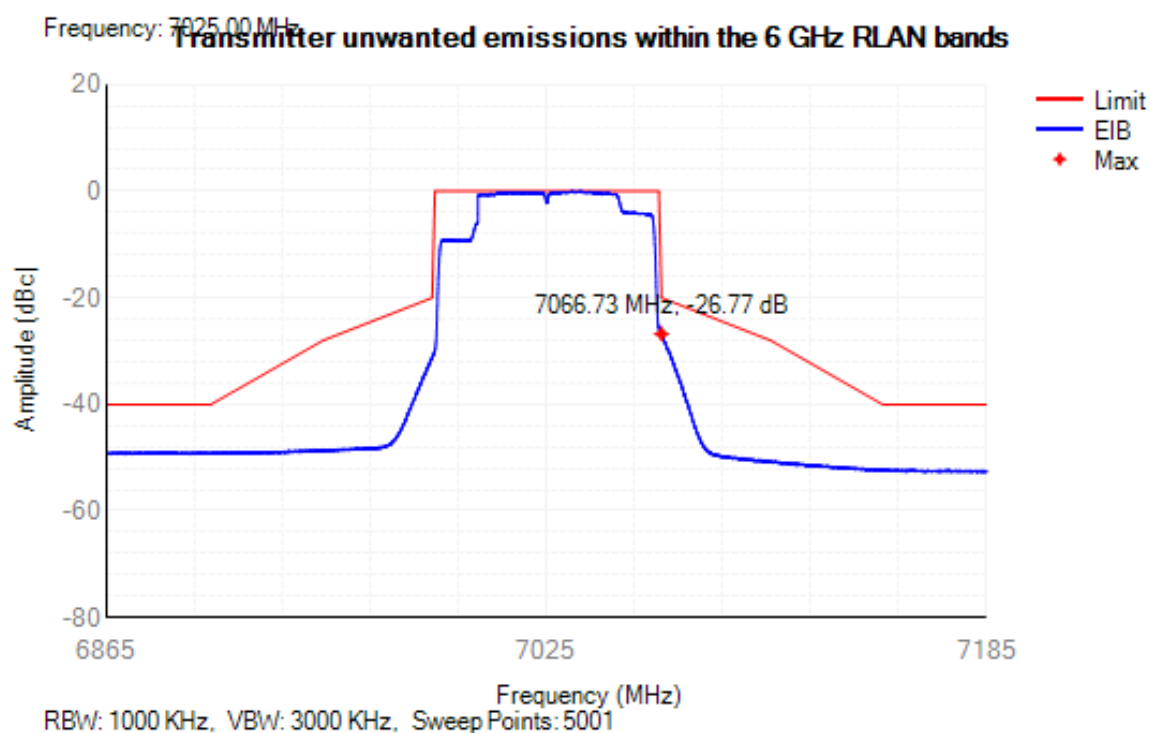
Power spectral mask NVNT ax80 6865MHz



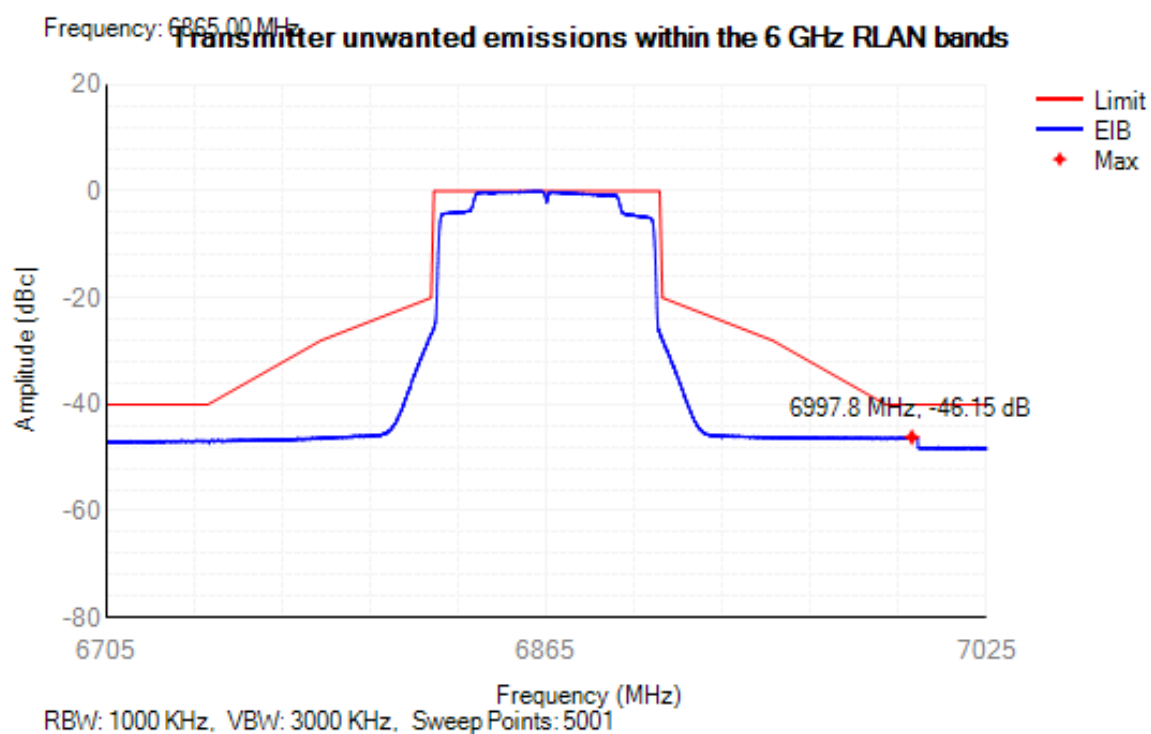
Power spectral mask NVNT ax80 6945MHz



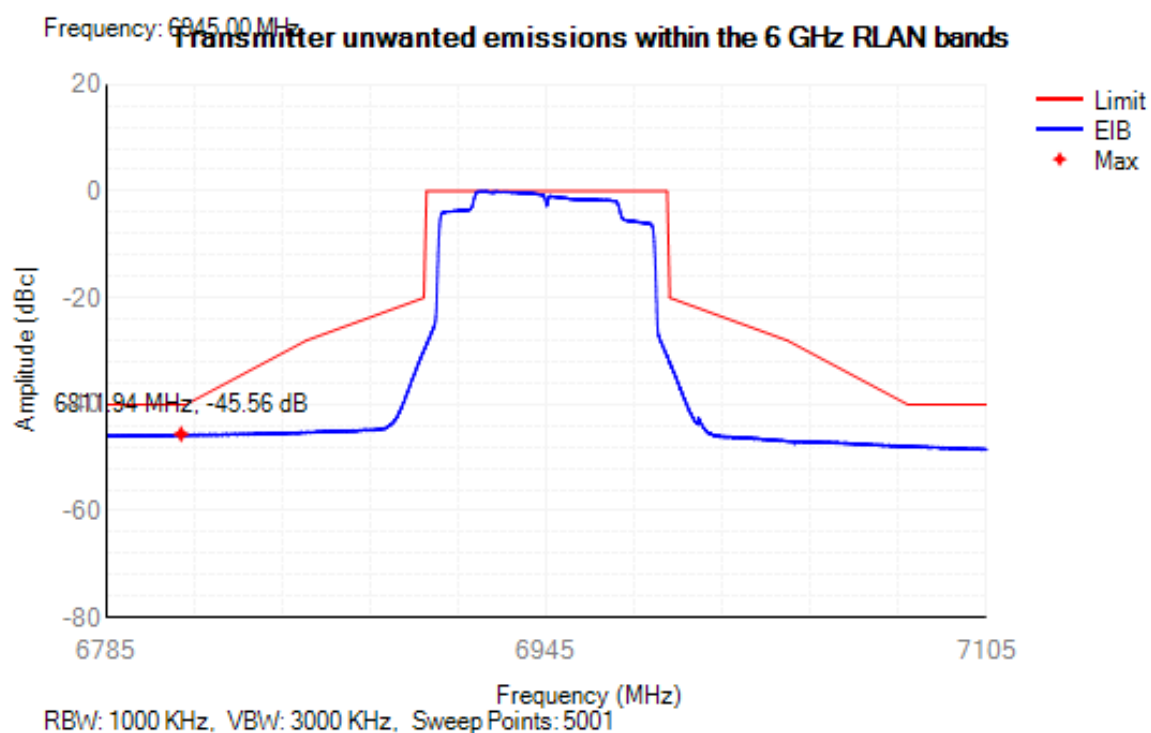
Power spectral mask NVNT ax80 7025MHz



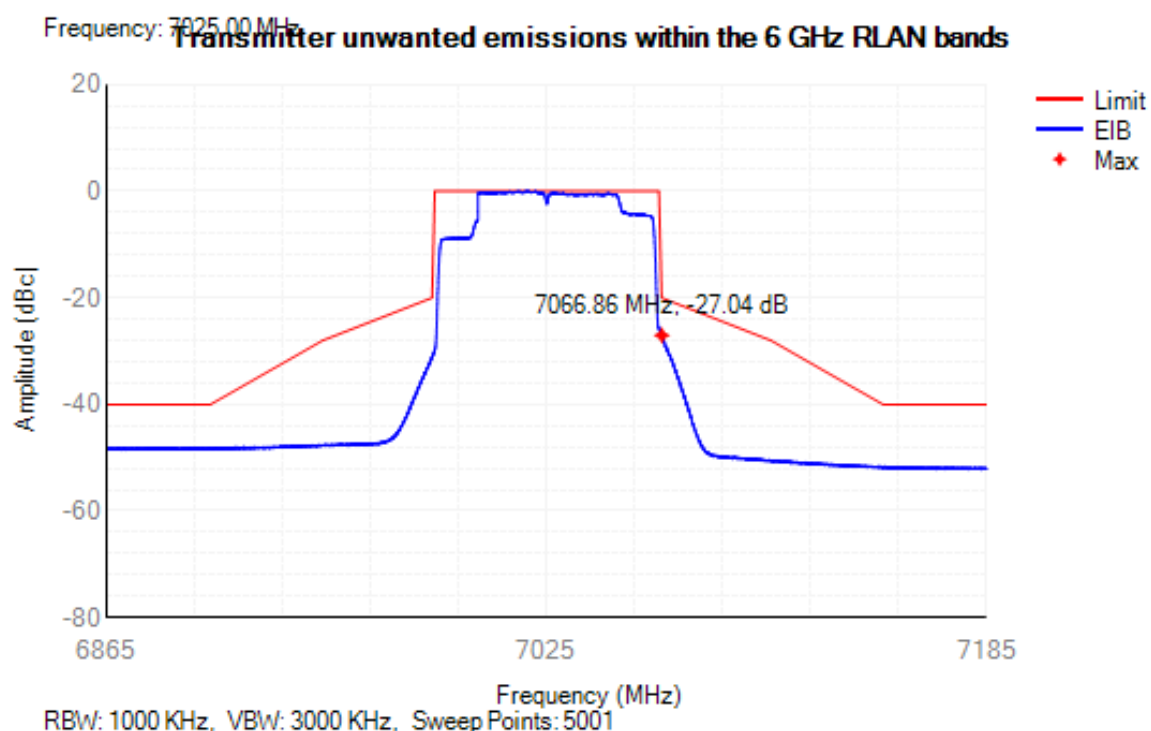
Power spectral mask NVNT ax80 6865MHz



Power spectral mask NVNT ax80 6945MHz



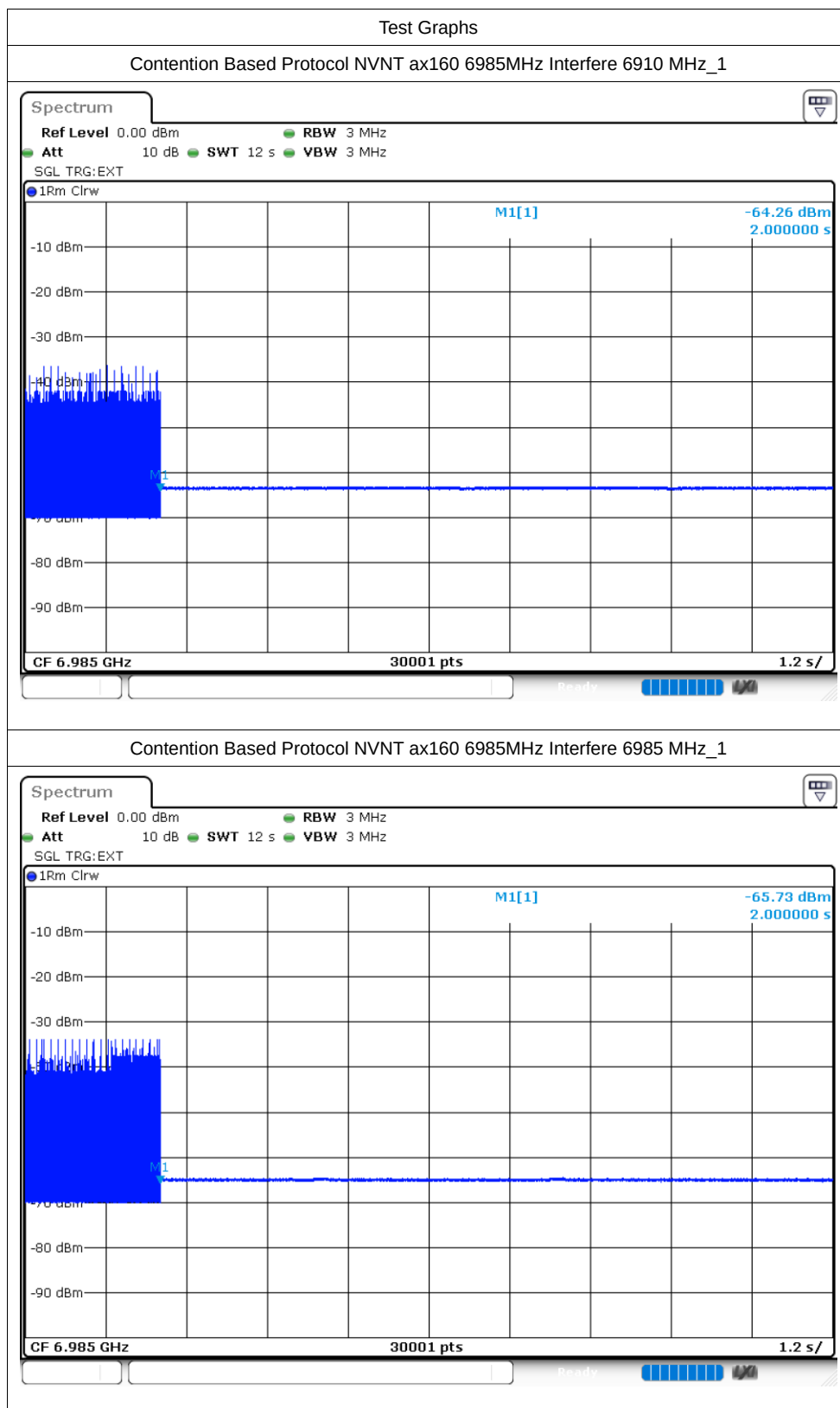
Power spectral mask NVNT ax80 7025MHz

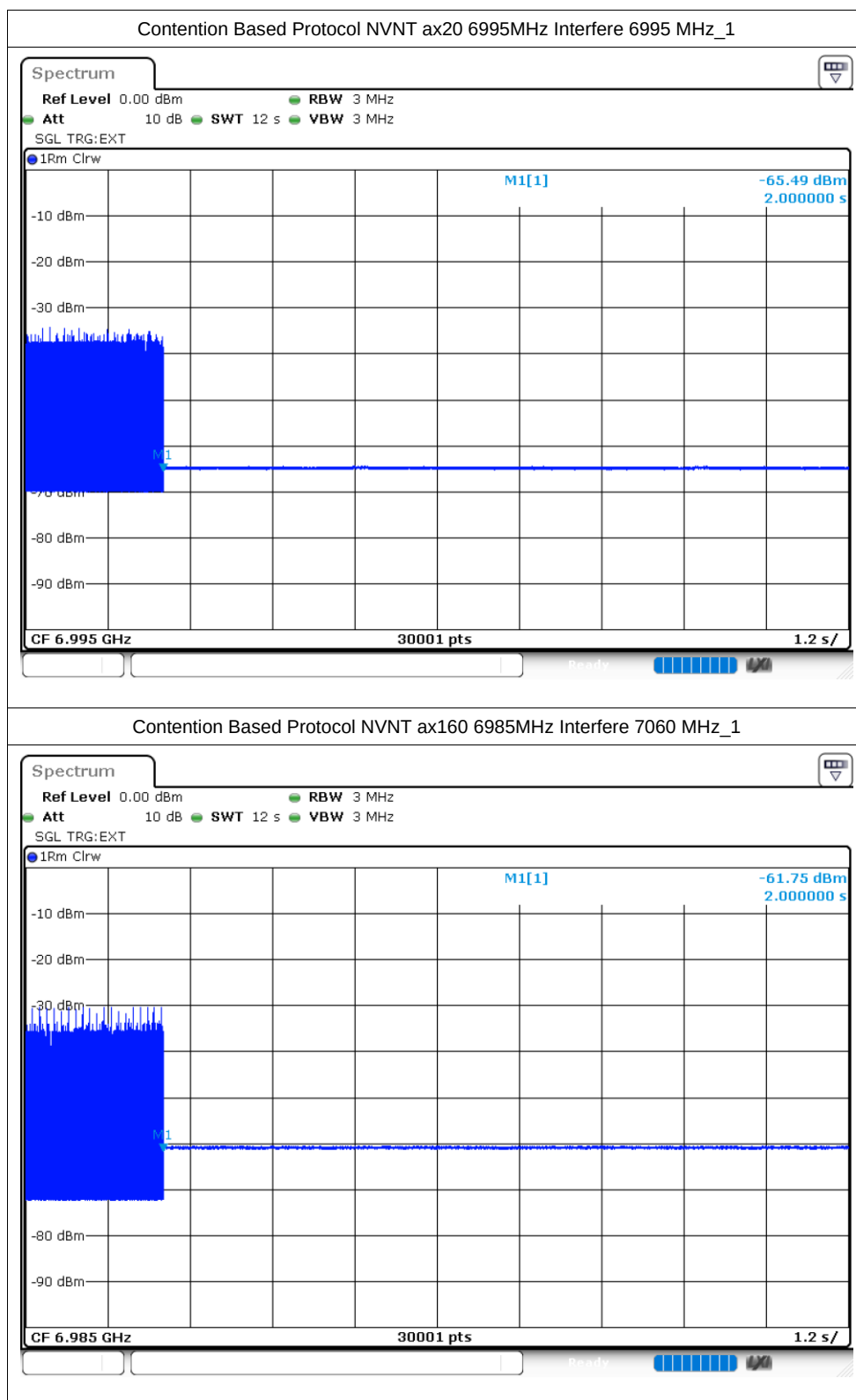


Contention Based Protocol

Mode	Channel	Frequency (MHz)	Simulating Incumbent Frequency (MHz)	Injected AWGN Level (dBm)	EUT Tx Status	Adjusted Power (dBm)	Regulated Threshold level (dBm)	Number of iterations	Detection Probability (%)	Limit (%)	Verdict
802.11ax (HEW20)	209	6995	6995	-64.49	OFF	-67.18	-62	10	100	>90	PASS
				-64.92	Minimal	-67.61					
				-66.44	ON	-69.13					

Mode	Channel	Frequency (MHz)	Simulating Incumbent Frequency (MHz)	Injected AWGN Level (dBm)	EUT Tx Status	Adjusted Power (dBm)	Regulated Threshold level (dBm)	Number of iterations	Detection Probability (%)	Limit (%)	Verdict
802.11ax (HEW160)	207	6985	6910	-61.99	OFF	-64.68	-62	10	100	>90	PASS
				-63.05	Minimal	-65.74					
				-64.24	ON	-66.93					
			6985	-62.23	OFF	-64.92	-62	10	100	>90	PASS
				-63.14	Minimal	-65.83					
				-64.41	ON	-67.1					
			7060	-62.15	OFF	-64.84	-62	10	100	>90	PASS
				-63.69	Minimal	-66.38					
				-64.23	ON	-66.92					



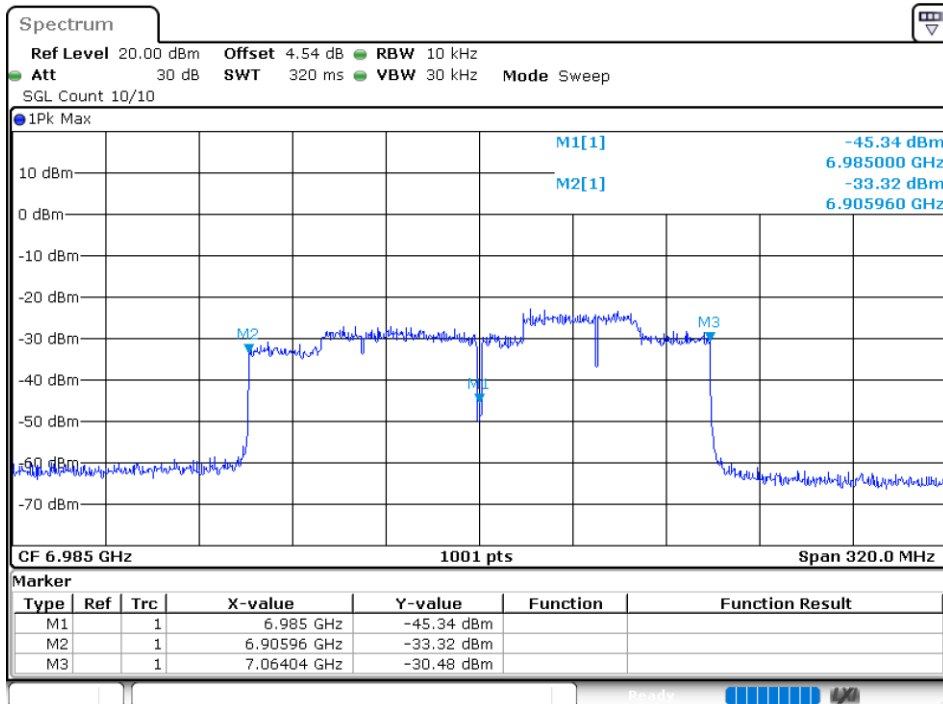


Frequency Stability

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	ax160	0	6985	Ant2	6985	0	0	25	Pass
NVNT	ax20	0	6875	Ant1	6874.98	-20000	-2.91	25	Pass
NVNT	ax20	0	6995	Ant1	6995.04	40000	5.72	25	Pass
NVNT	ax20	0	7115	Ant1	7114.98	-20000	-2.81	25	Pass
NVNT	ax20	0	6875	Ant2	6874.98	-20000	-2.91	25	Pass
NVNT	ax20	0	6995	Ant2	6994.98	-20000	-2.86	25	Pass
NVNT	ax20	0	7115	Ant2	7114.98	-20000	-2.81	25	Pass
NVNT	ax40	0	6885	Ant1	6885	0	0	25	Pass
NVNT	ax40	0	6965	Ant1	6965	0	0	25	Pass
NVNT	ax40	0	7085	Ant1	7085	0	0	25	Pass
NVNT	ax40	0	6885	Ant2	6885	0	0	25	Pass
NVNT	ax40	0	6965	Ant2	6965	0	0	25	Pass
NVNT	ax40	0	7085	Ant2	7085	0	0	25	Pass
NVNT	ax80	0	6865	Ant1	6864.92	-80000	-11.65	25	Pass
NVNT	ax80	0	6945	Ant1	6944.92	-80000	-11.52	25	Pass
NVNT	ax80	0	7025	Ant1	7025.16	160000	22.78	25	Pass
NVNT	ax80	0	6865	Ant2	6864.92	-80000	-11.65	25	Pass
NVNT	ax80	0	6945	Ant2	6944.84	-160000	-23.04	25	Pass
NVNT	ax80	0	7025	Ant2	7025.08	80000	11.39	25	Pass

Test Graphs

Freq. Stability NVNT ax160 6985MHz Ant1 0 Minutes



Freq. Stability NVNT ax160 6985MHz Ant2 0 Minutes

