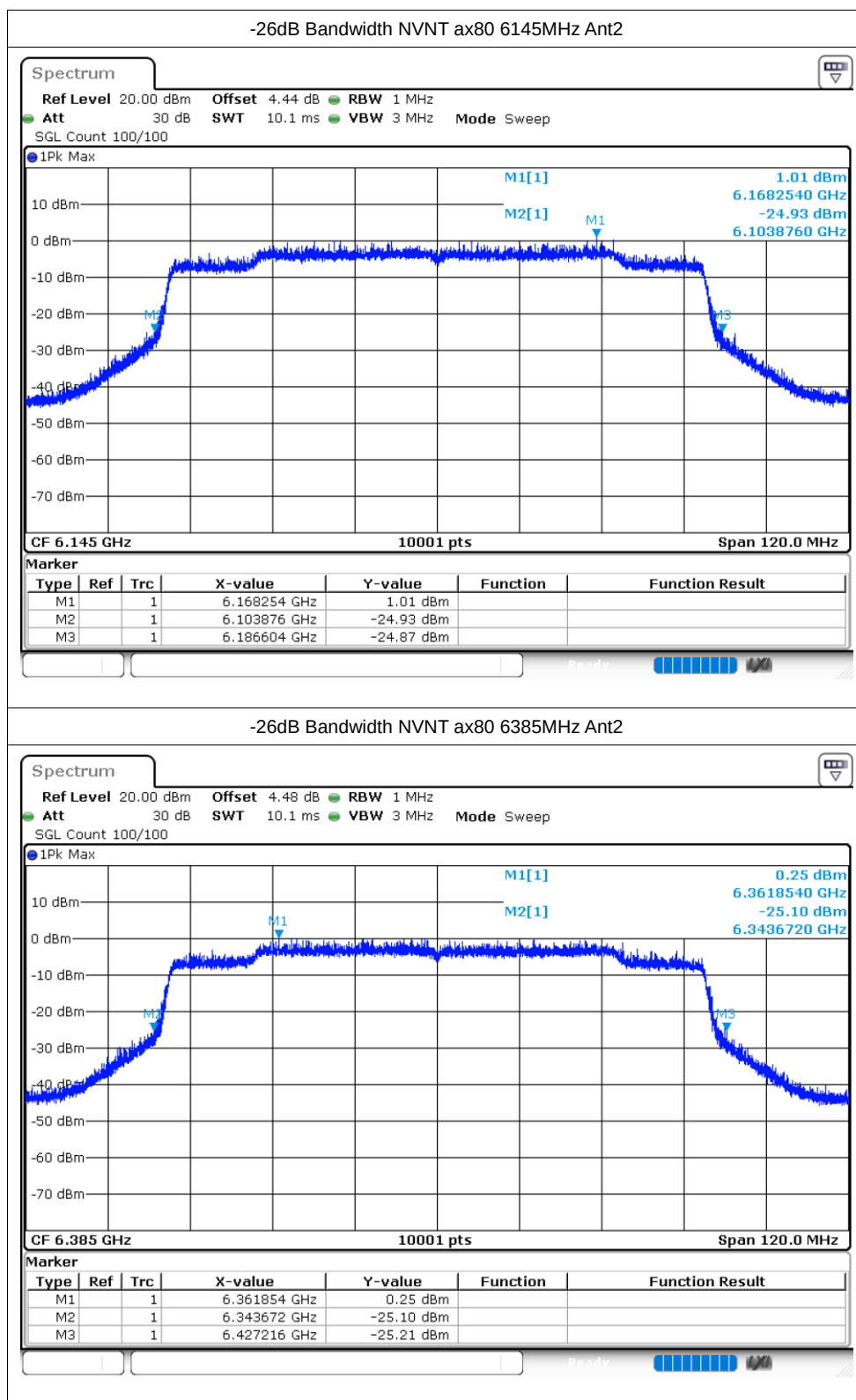
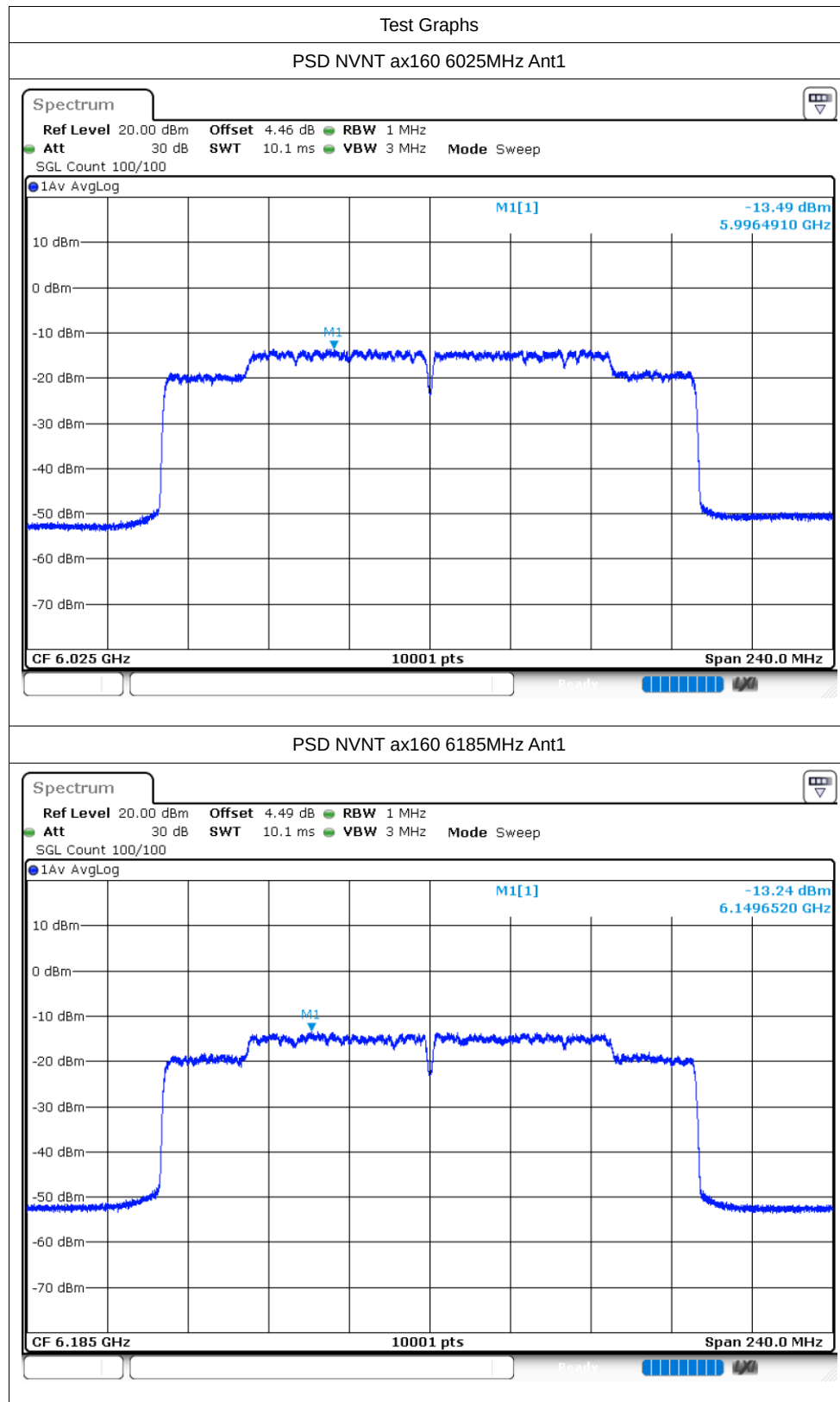
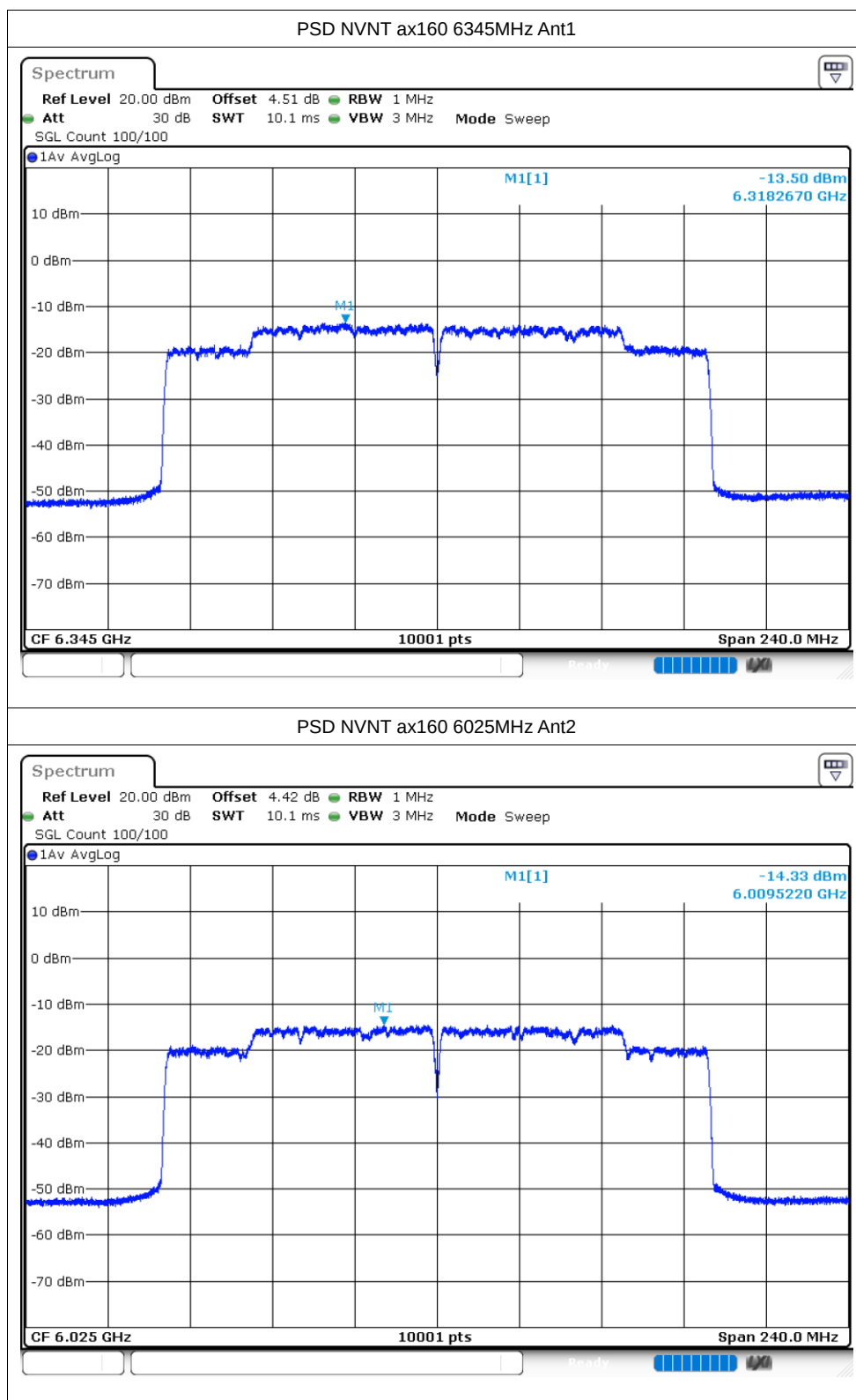


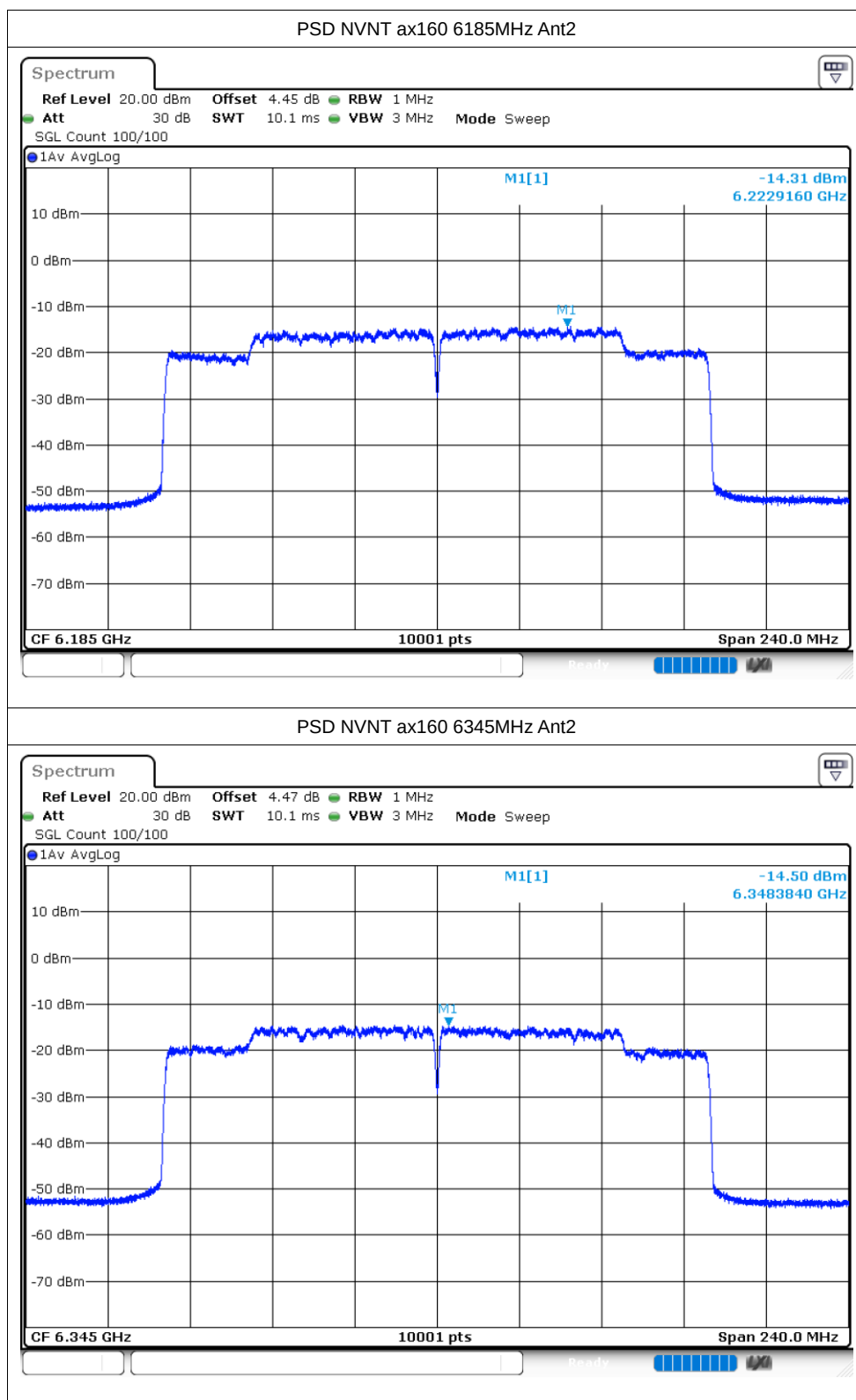


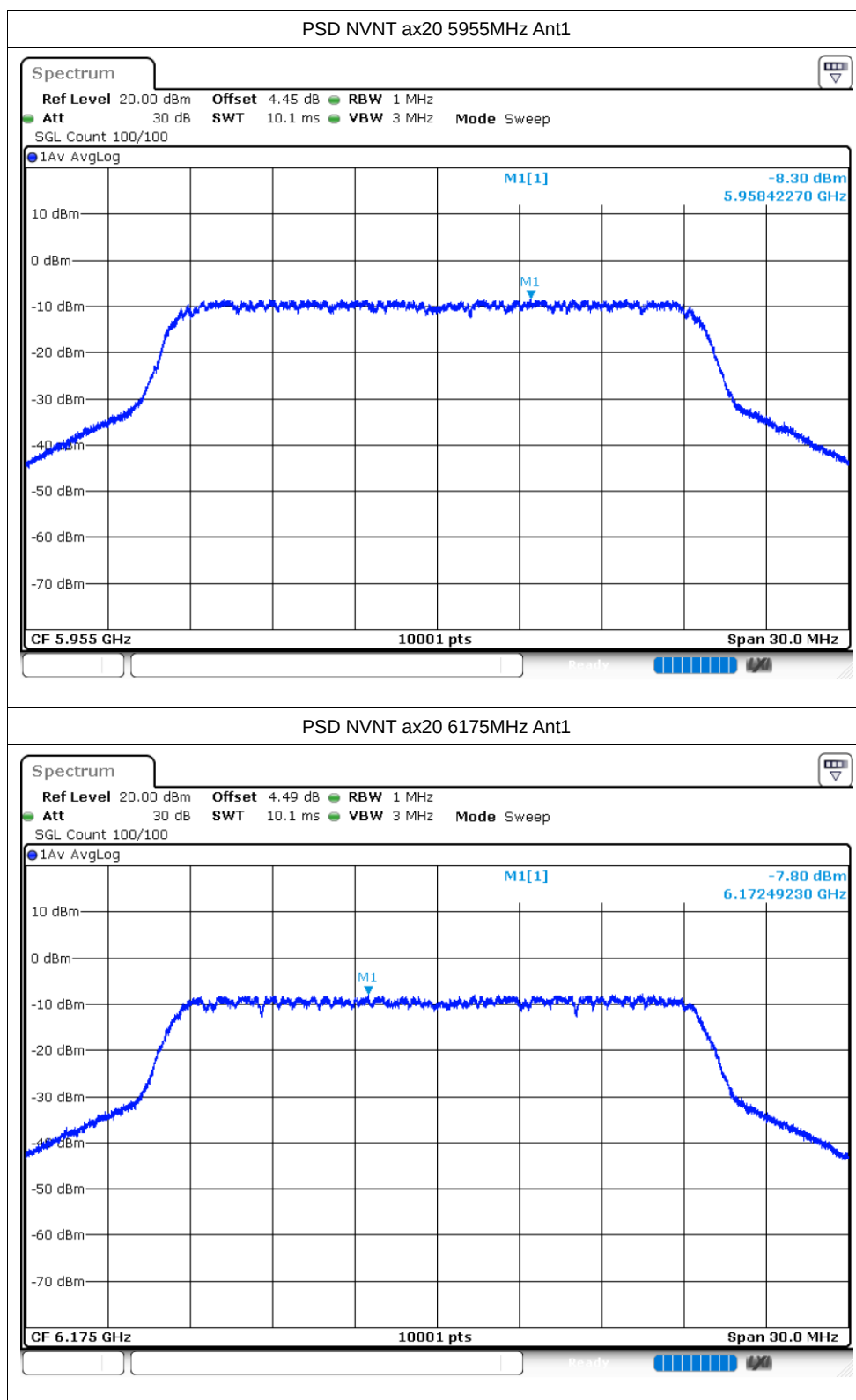
Maximum Power Spectral Density Level

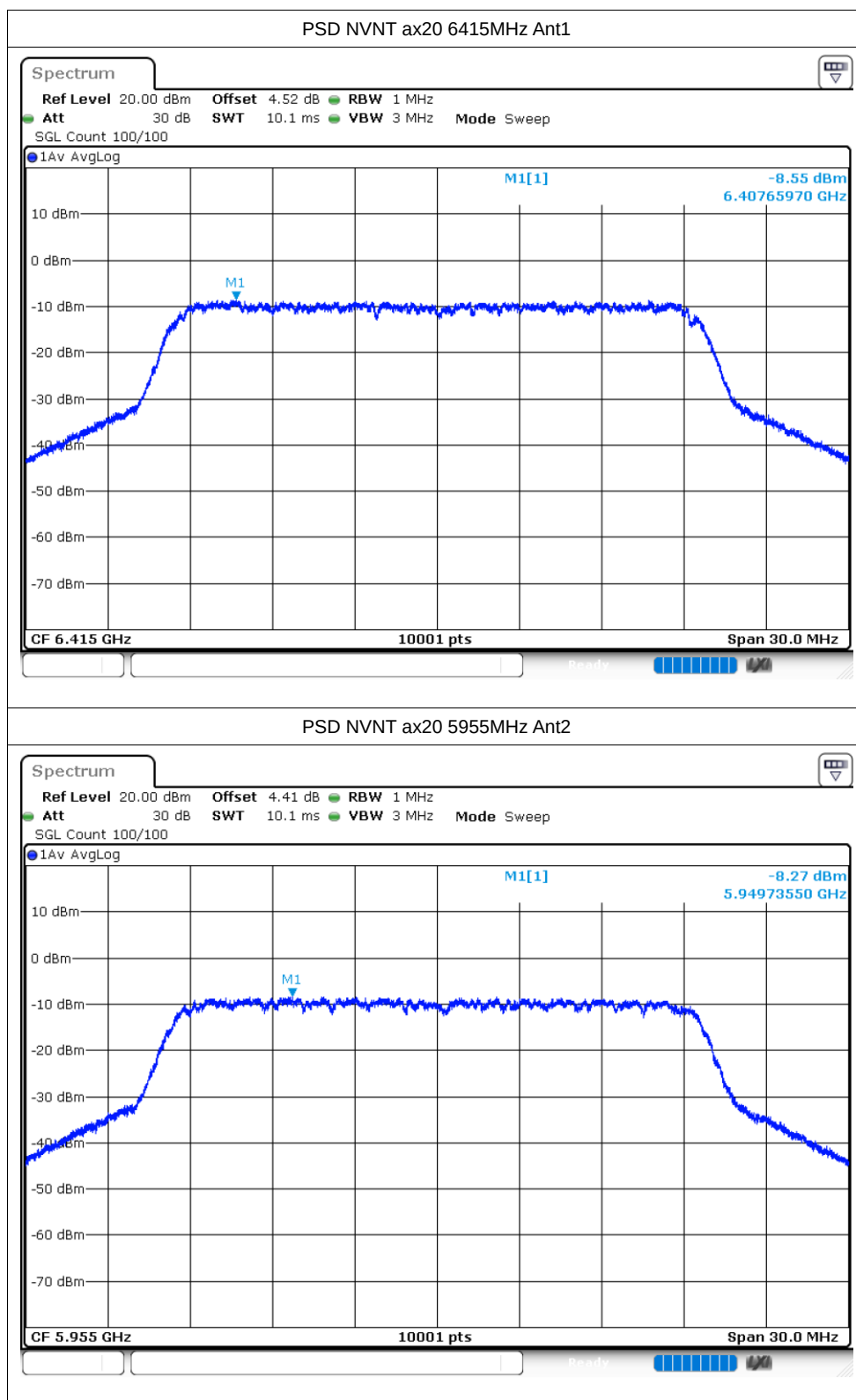
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Gain (dBi)	eirp PSD (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6025	Ant1	-13.49	0.13	-13.36	4.88	-8.48	-1	Pass
NVNT	ax160	6185	Ant1	-13.24	0.13	-13.11	4.88	-8.23	-1	Pass
NVNT	ax160	6345	Ant1	-13.5	0.15	-13.35	4.88	-8.47	-1	Pass
NVNT	ax160	6025	Ant2	-14.33	0.15	-14.18	4.84	-9.34	-1	Pass
NVNT	ax160	6185	Ant2	-14.31	0.13	-14.18	4.84	-9.34	-1	Pass
NVNT	ax160	6345	Ant2	-14.5	0.13	-14.37	4.84	-9.53	-1	Pass
NVNT	ax20	5955	Ant1	-8.3	0	-8.3	4.88	-3.42	-1	Pass
NVNT	ax20	6175	Ant1	-7.8	0	-7.8	4.88	-2.92	-1	Pass
NVNT	ax20	6415	Ant1	-8.55	0	-8.55	4.88	-3.67	-1	Pass
NVNT	ax20	5955	Ant2	-8.27	0	-8.27	4.84	-3.43	-1	Pass
NVNT	ax20	6175	Ant2	-8.56	0	-8.56	4.84	-3.72	-1	Pass
NVNT	ax20	6415	Ant2	-8.89	0.24	-8.65	4.84	-3.81	-1	Pass
NVNT	ax40	5965	Ant1	-11.6	0.11	-11.49	4.88	-6.61	-1	Pass
NVNT	ax40	6165	Ant1	-11.29	0	-11.29	4.88	-6.41	-1	Pass
NVNT	ax40	6405	Ant1	-11.76	0	-11.76	4.88	-6.88	-1	Pass
NVNT	ax40	5965	Ant2	-12	0.11	-11.89	4.84	-7.05	-1	Pass
NVNT	ax40	6165	Ant2	-12.08	0.12	-11.96	4.84	-7.12	-1	Pass
NVNT	ax40	6405	Ant2	-12.25	0	-12.25	4.84	-7.41	-1	Pass
NVNT	ax80	5985	Ant1	-10.71	0	-10.71	4.88	-5.83	-1	Pass
NVNT	ax80	6145	Ant1	-10.63	0	-10.63	4.88	-5.75	-1	Pass
NVNT	ax80	6385	Ant1	-11.14	0	-11.14	4.88	-6.26	-1	Pass
NVNT	ax80	5985	Ant2	-11.99	0	-11.99	4.84	-7.15	-1	Pass
NVNT	ax80	6145	Ant2	-12.12	0	-12.12	4.84	-7.28	-1	Pass
NVNT	ax80	6385	Ant2	-11.8	0	-11.8	4.84	-6.96	-1	Pass

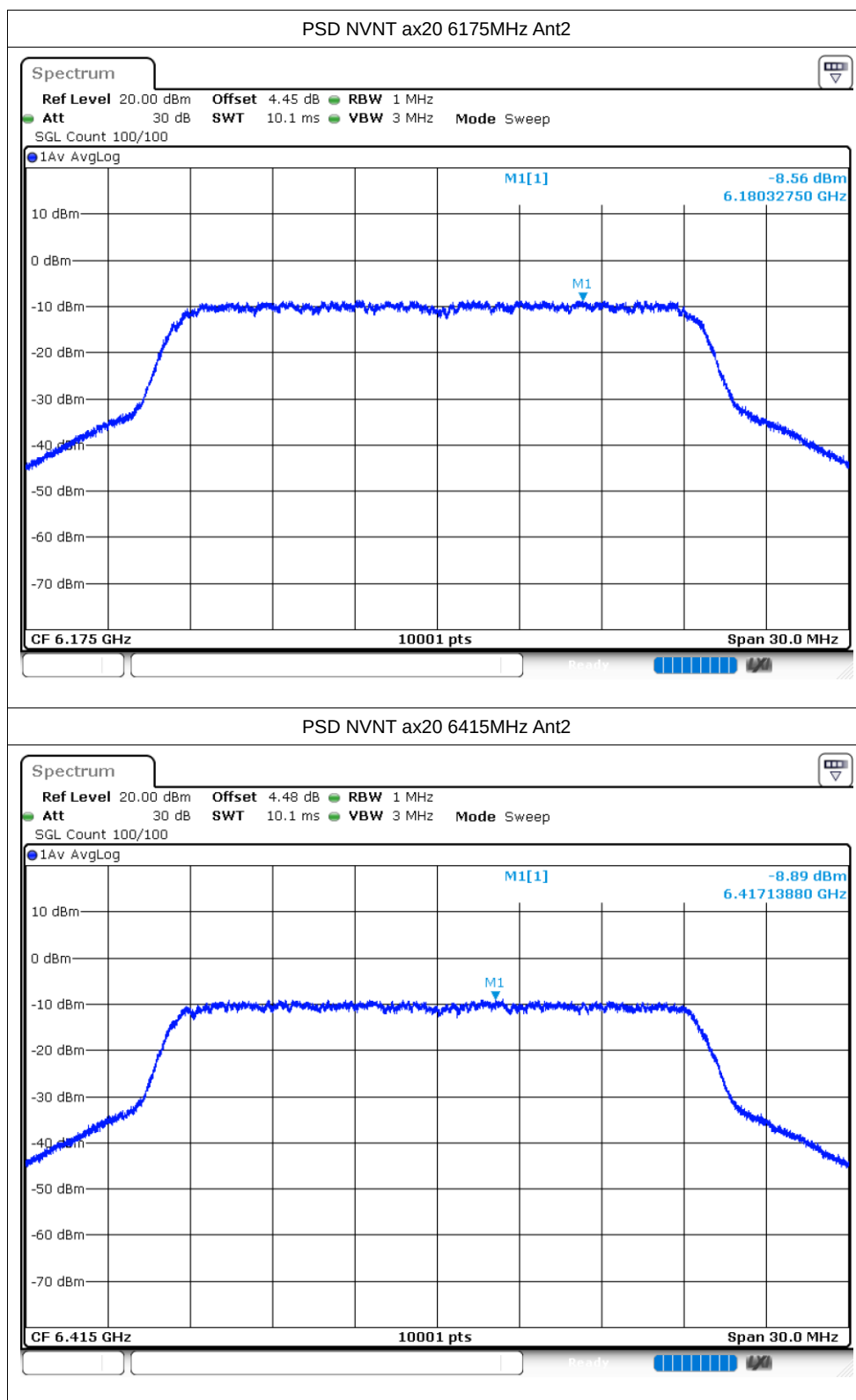


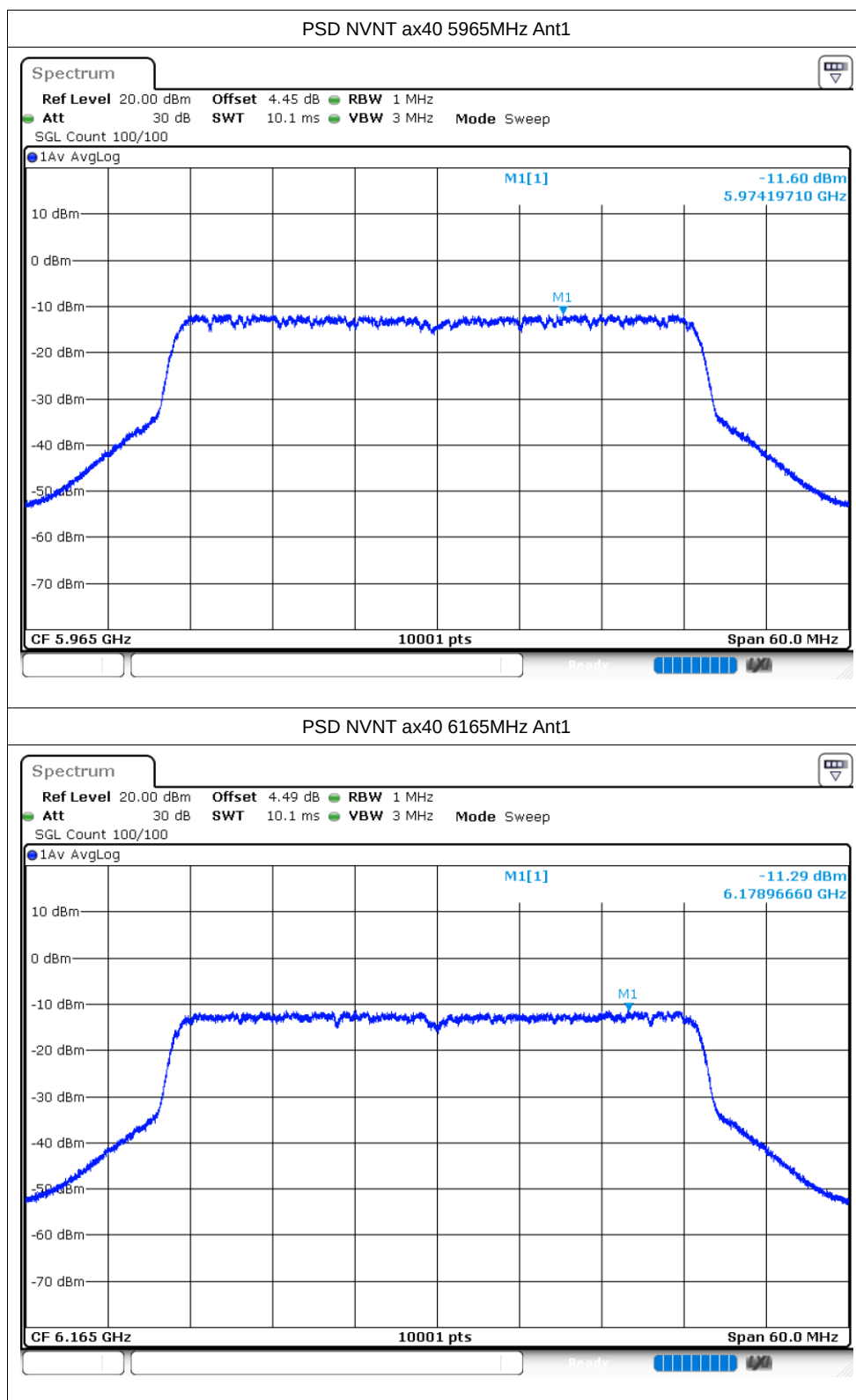


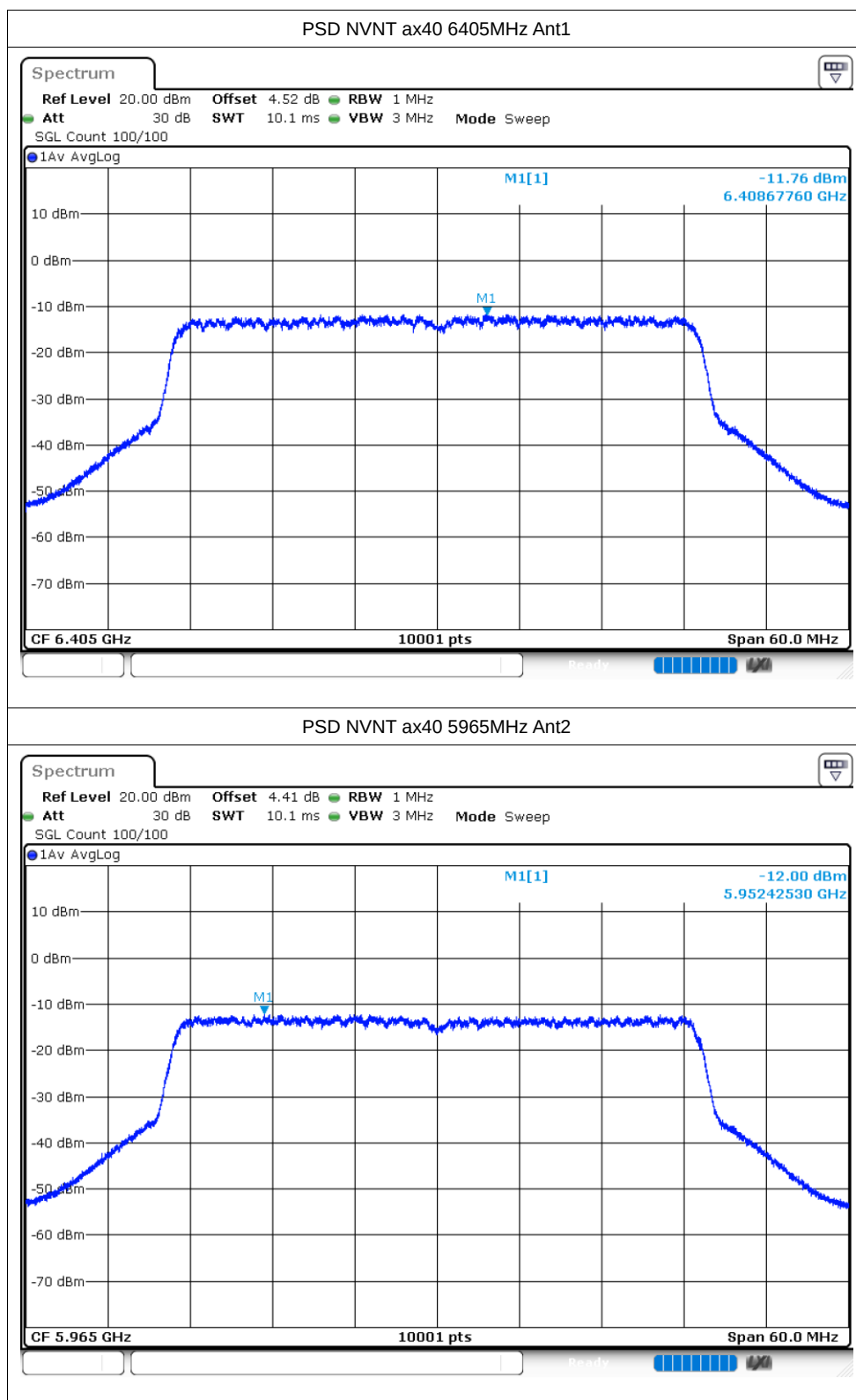


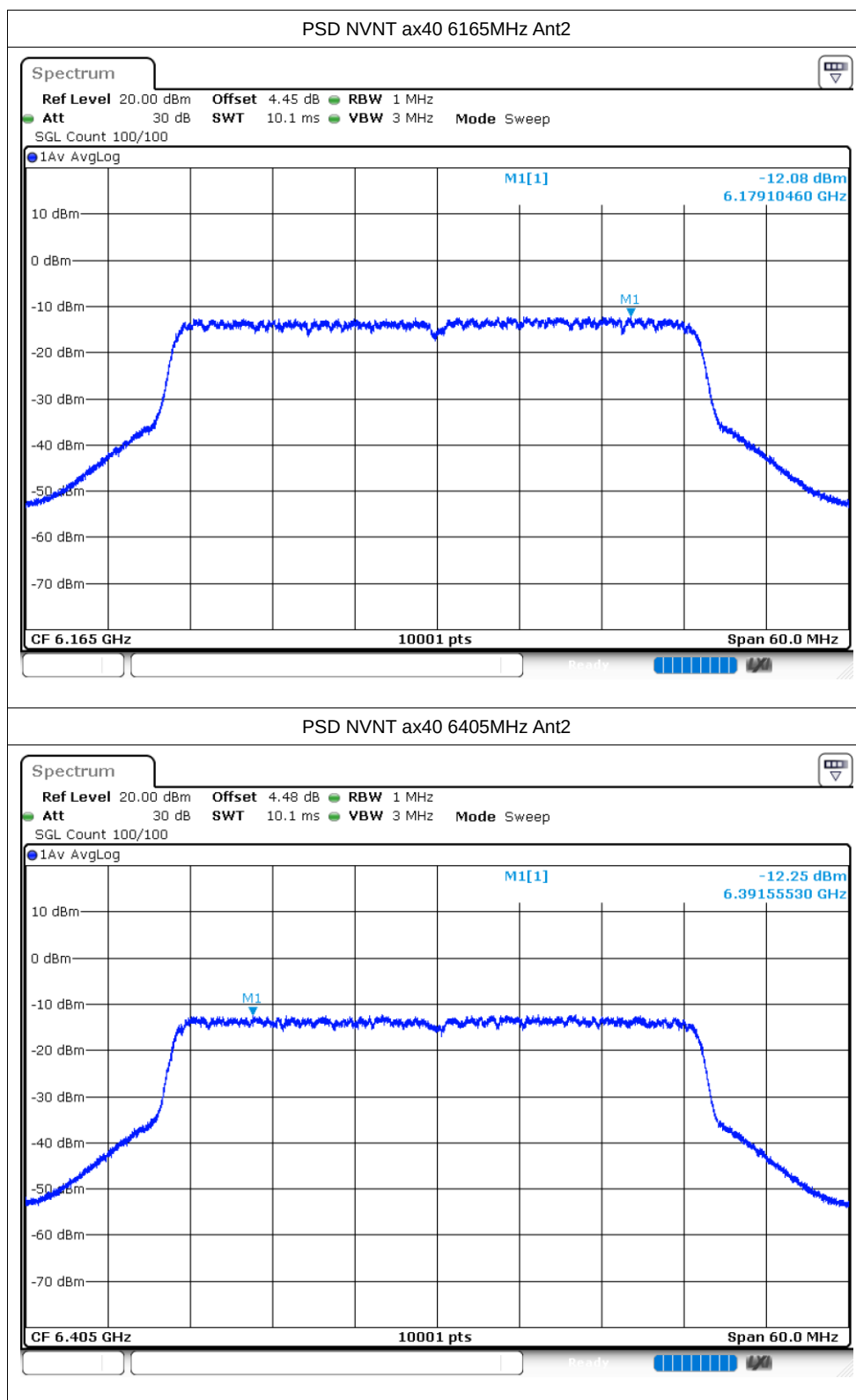


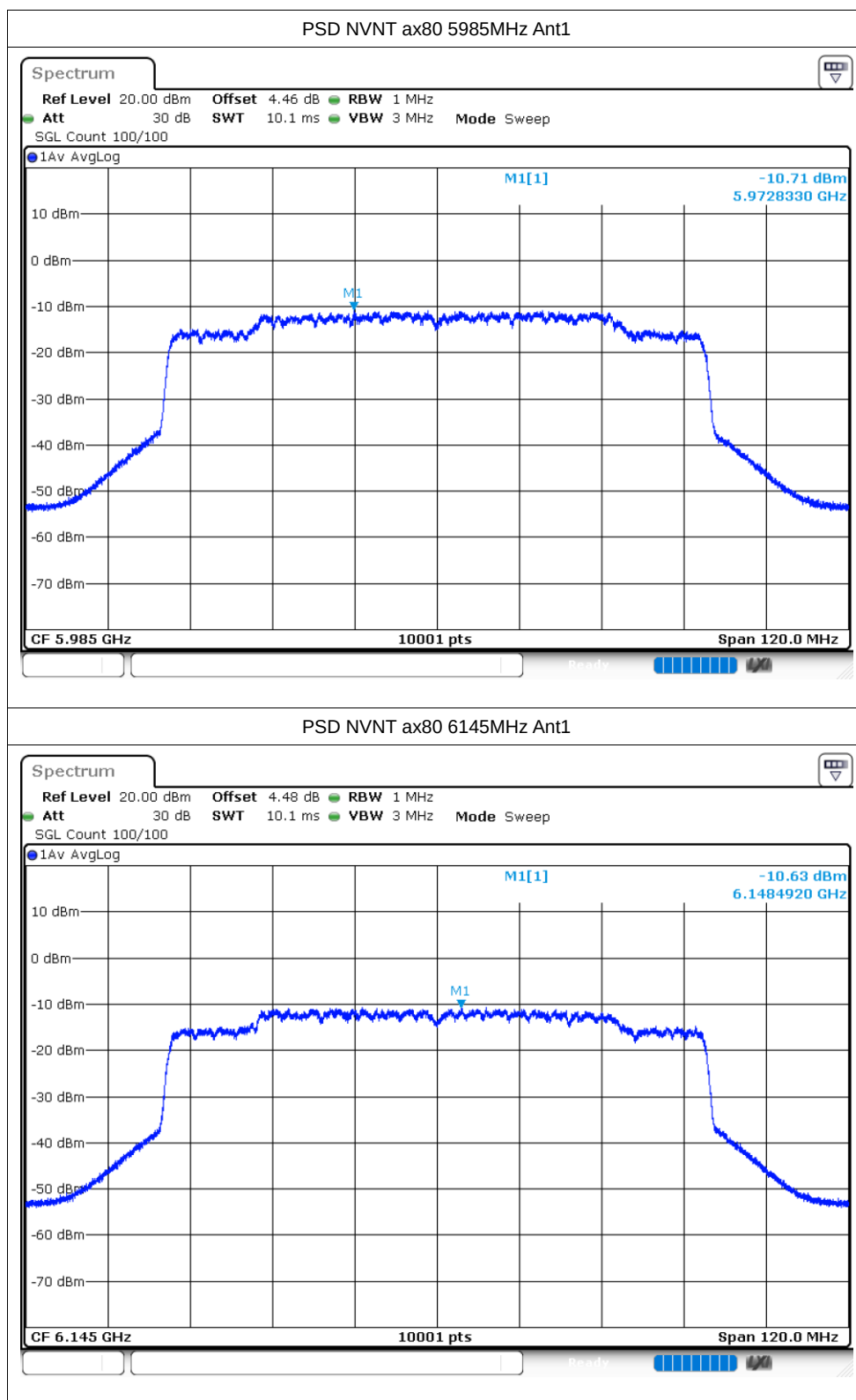


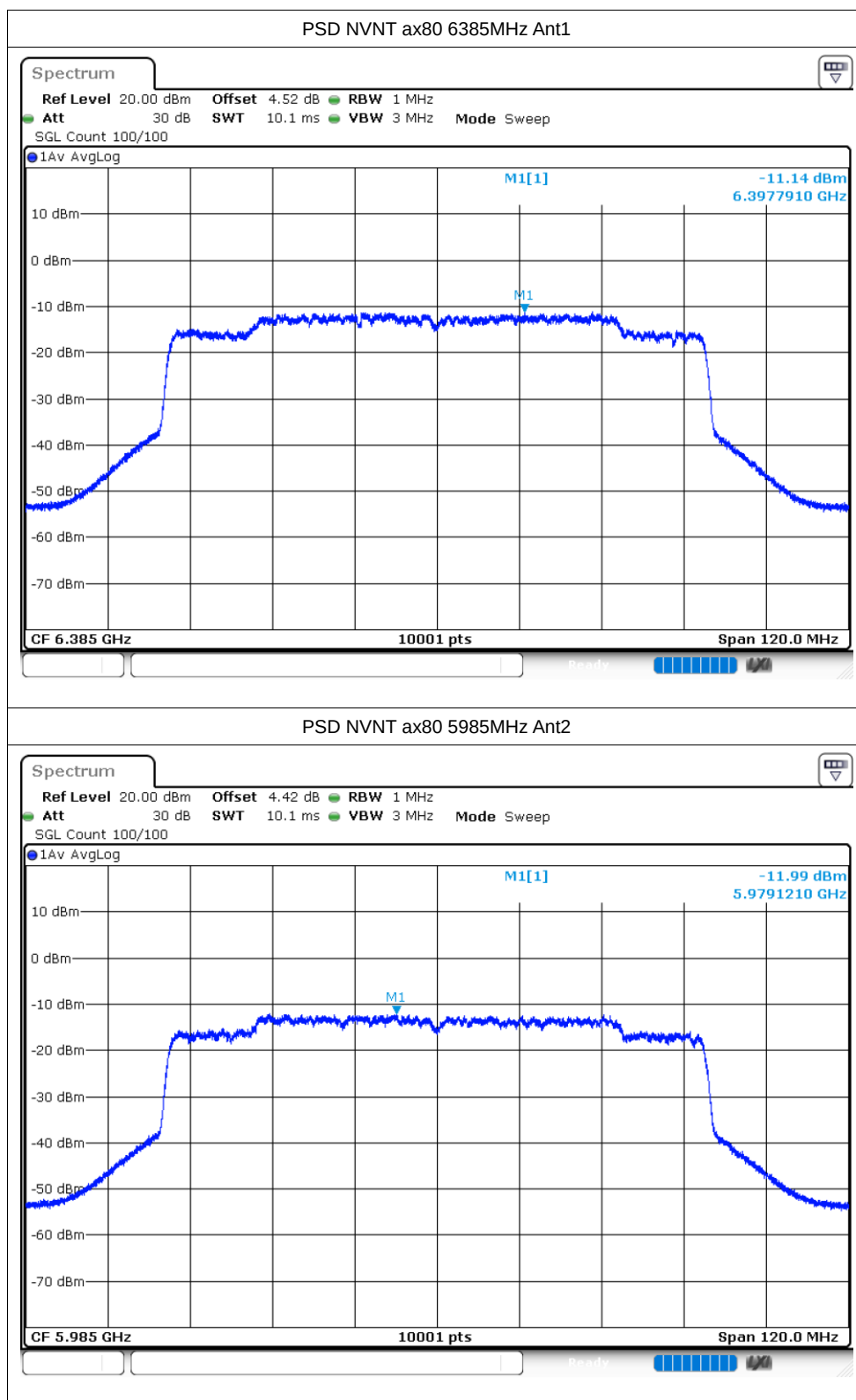


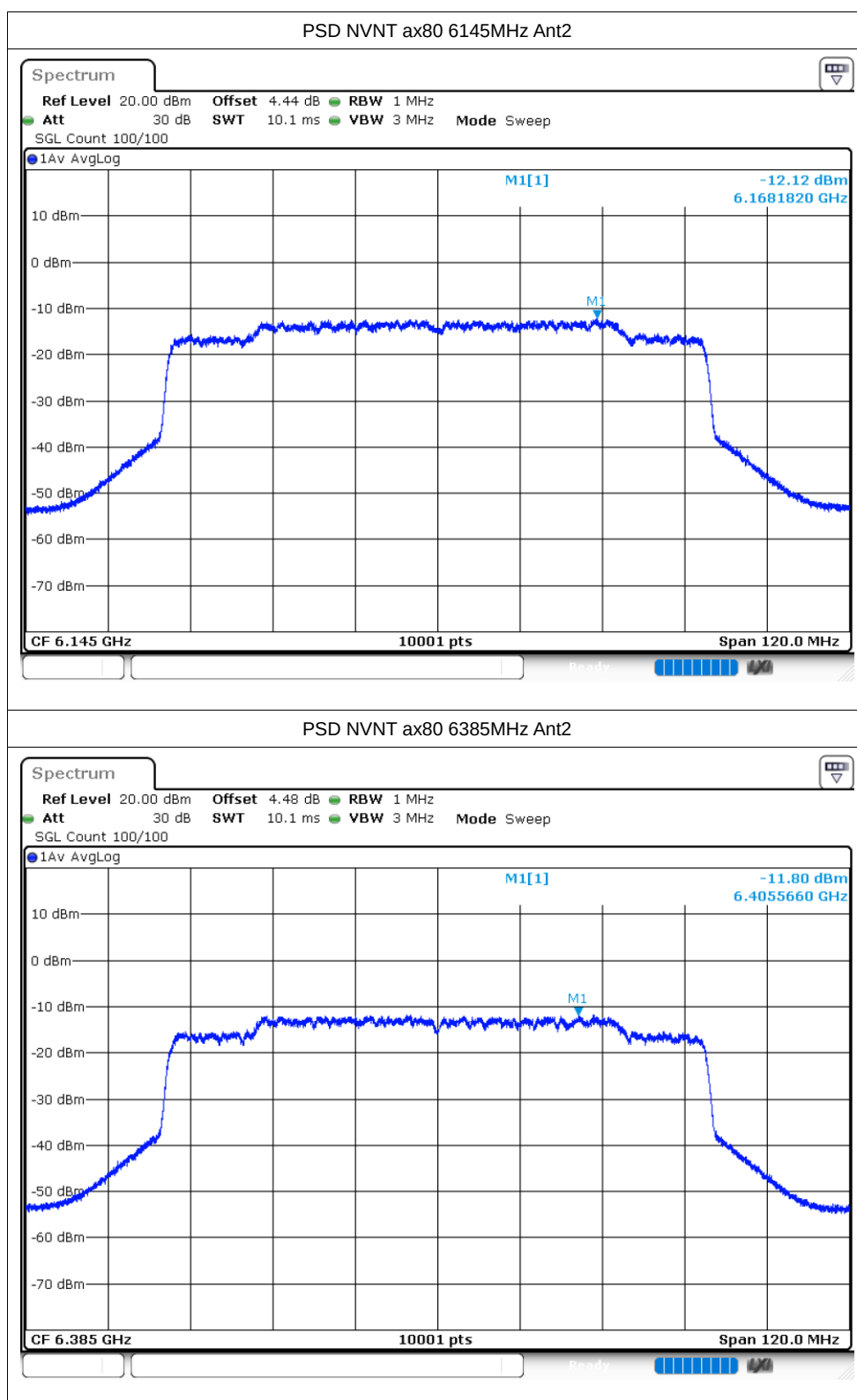










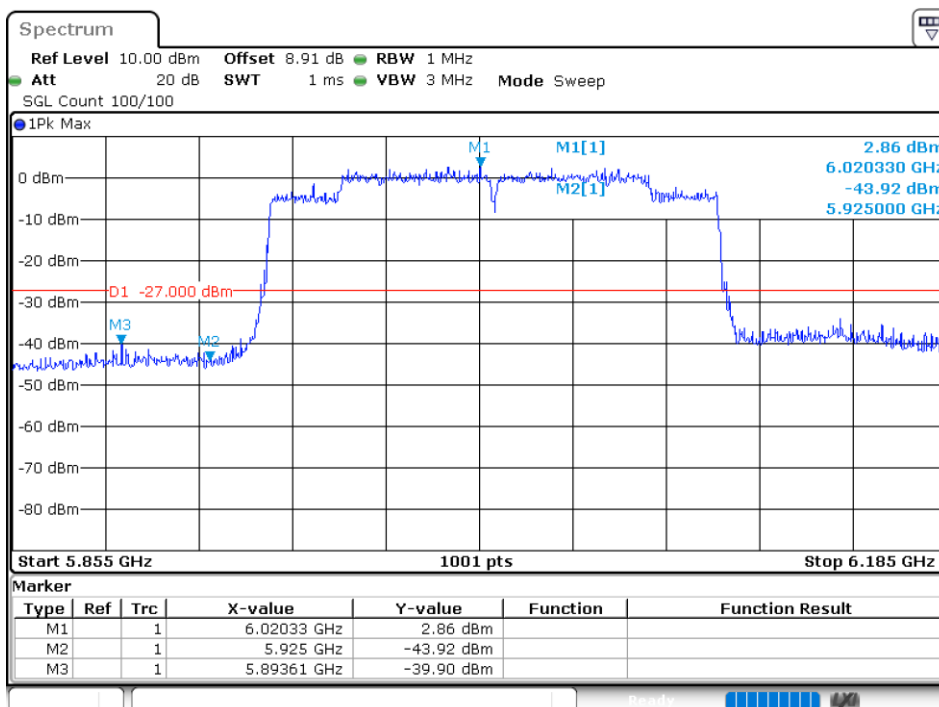


Band Edge

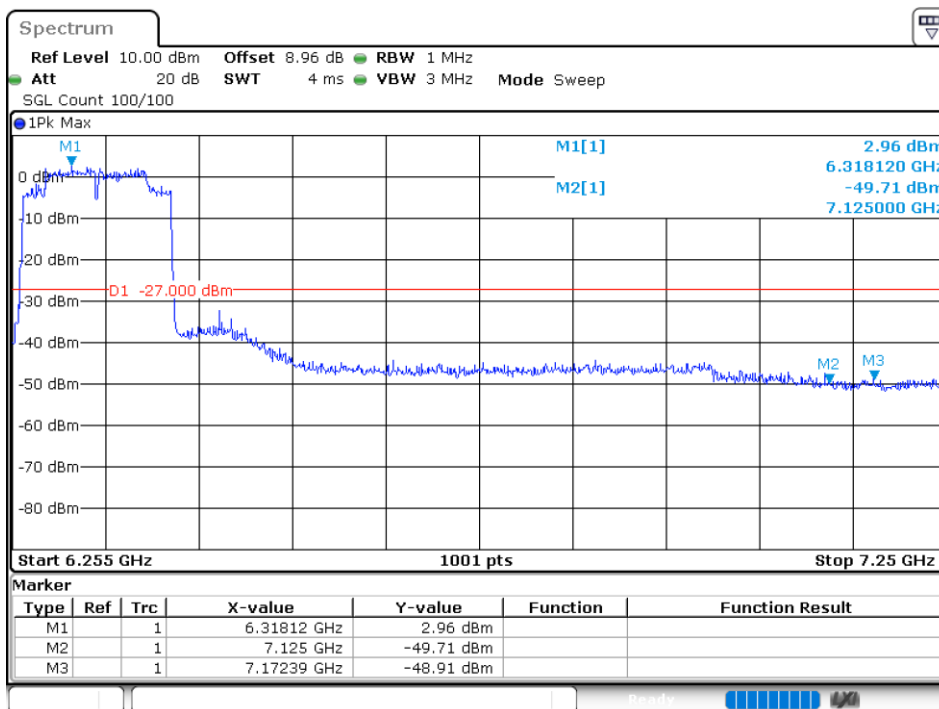
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6025	Ant1	-39.9	-27	Pass
NVNT	ax160	6345	Ant1	-48.9	-27	Pass
NVNT	ax160	6025	Ant2	-37.82	-27	Pass
NVNT	ax160	6345	Ant2	-47.57	-27	Pass
NVNT	ax20	5955	Ant1	-44.93	-27	Pass
NVNT	ax20	6415	Ant1	-47.79	-27	Pass
NVNT	ax20	5955	Ant2	-35.39	-27	Pass
NVNT	ax20	6415	Ant2	-47.22	-27	Pass
NVNT	ax40	5965	Ant1	-44.74	-27	Pass
NVNT	ax40	6405	Ant1	-48.45	-27	Pass
NVNT	ax40	5965	Ant2	-43.66	-27	Pass
NVNT	ax40	6405	Ant2	-47.94	-27	Pass
NVNT	ax80	5985	Ant1	-44.82	-27	Pass
NVNT	ax80	6385	Ant1	-47.87	-27	Pass
NVNT	ax80	5985	Ant2	-40.71	-27	Pass
NVNT	ax80	6385	Ant2	-46.74	-27	Pass

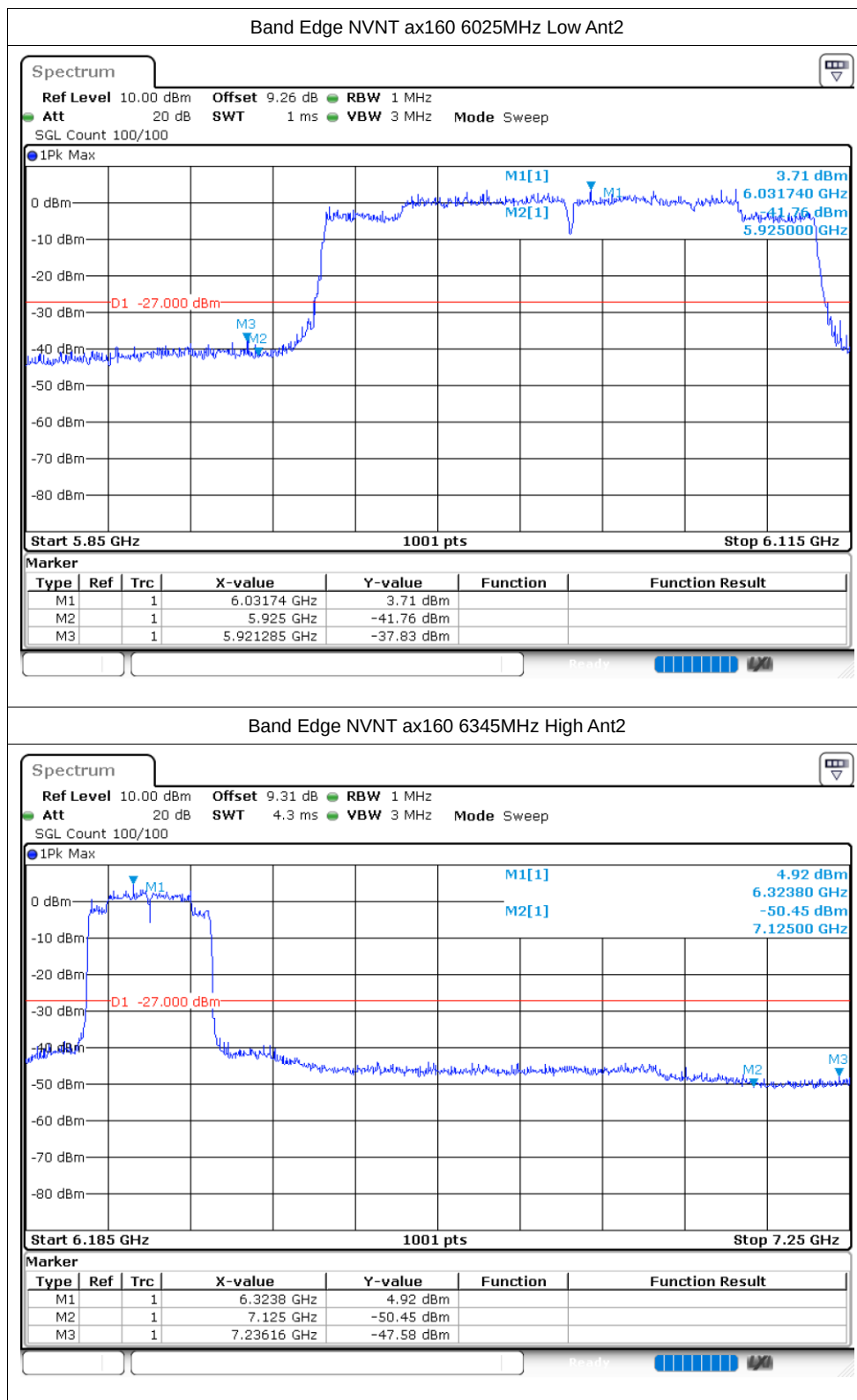
Test Graphs

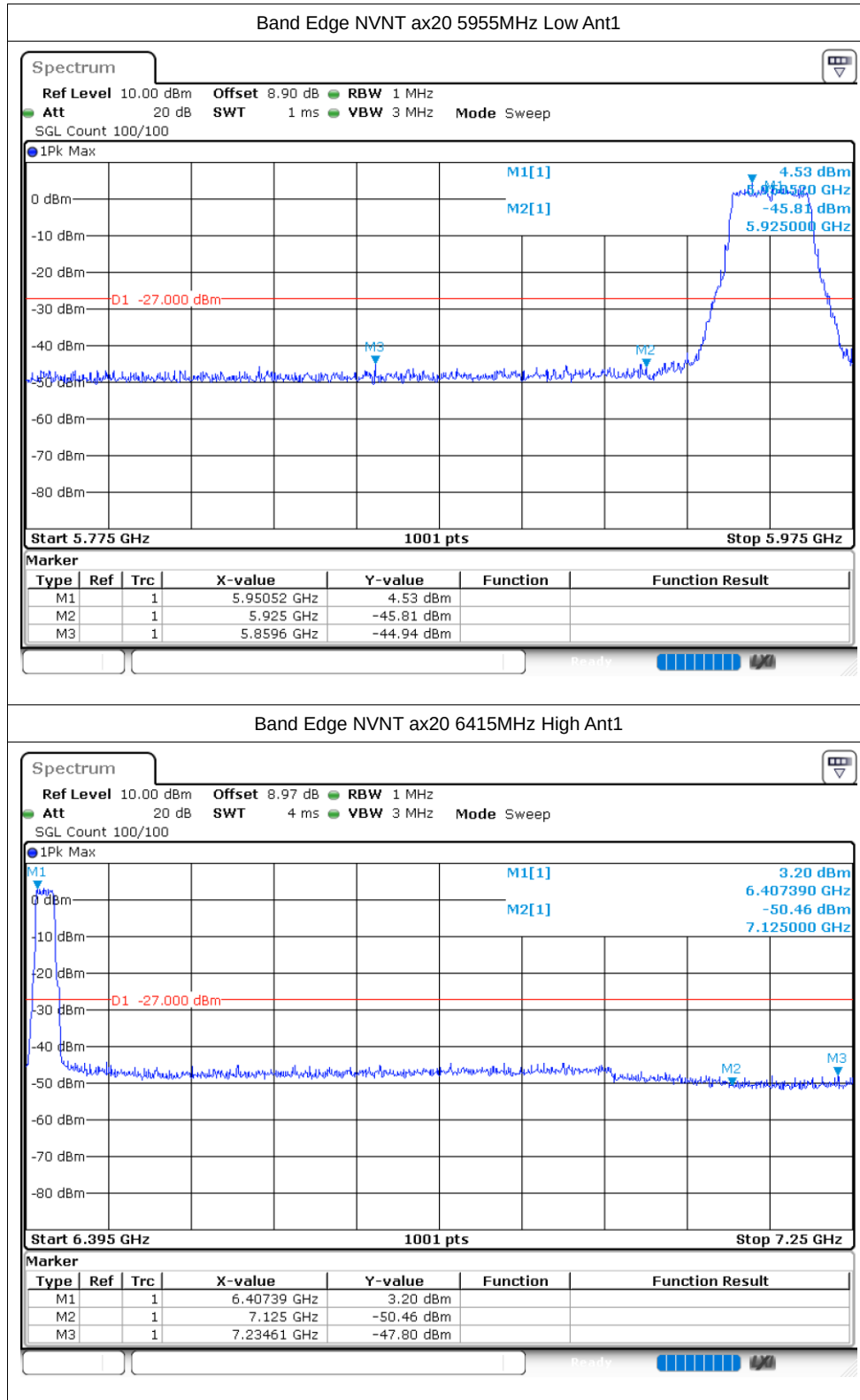
Band Edge NVNT ax160 6025MHz Low Ant1

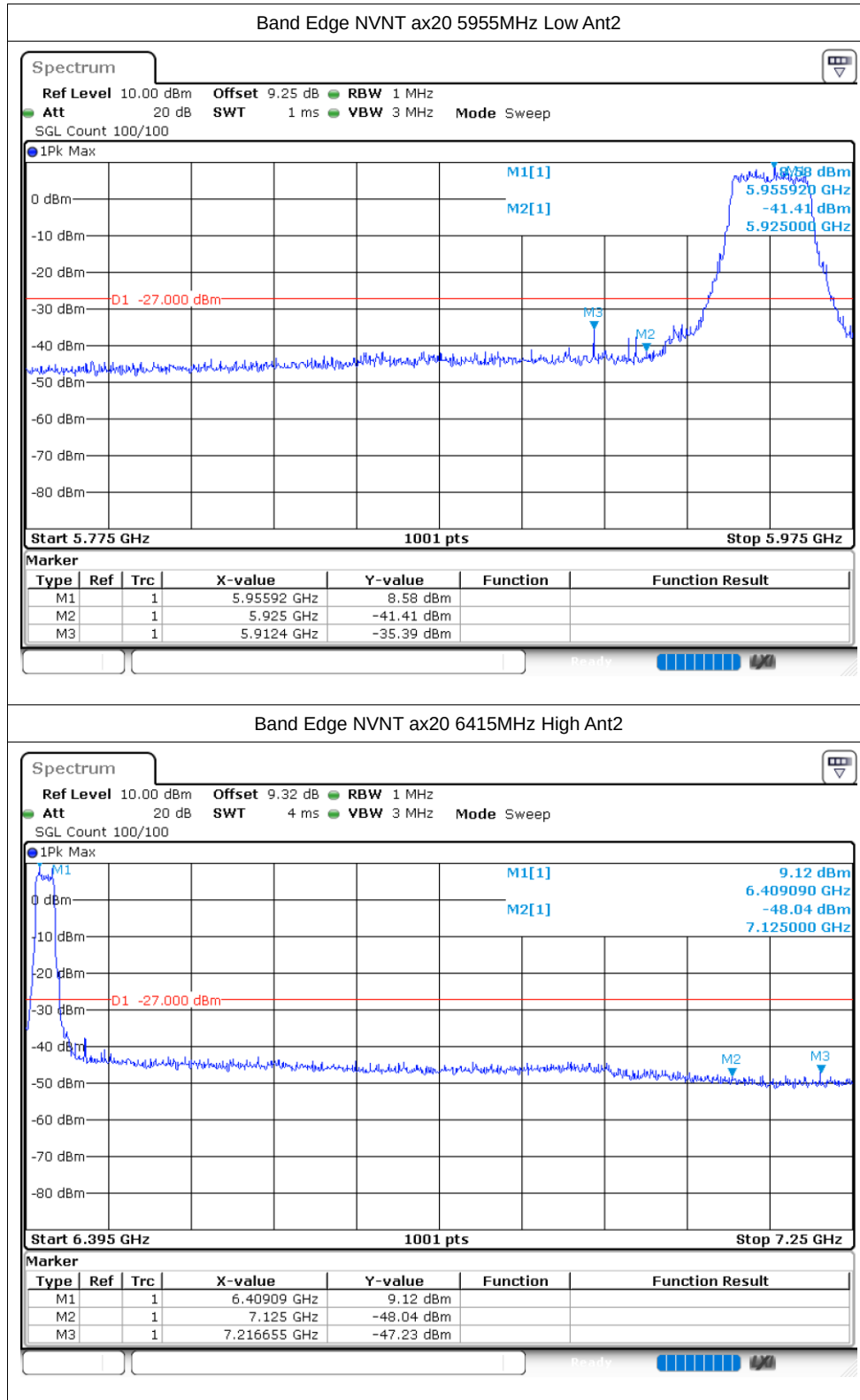


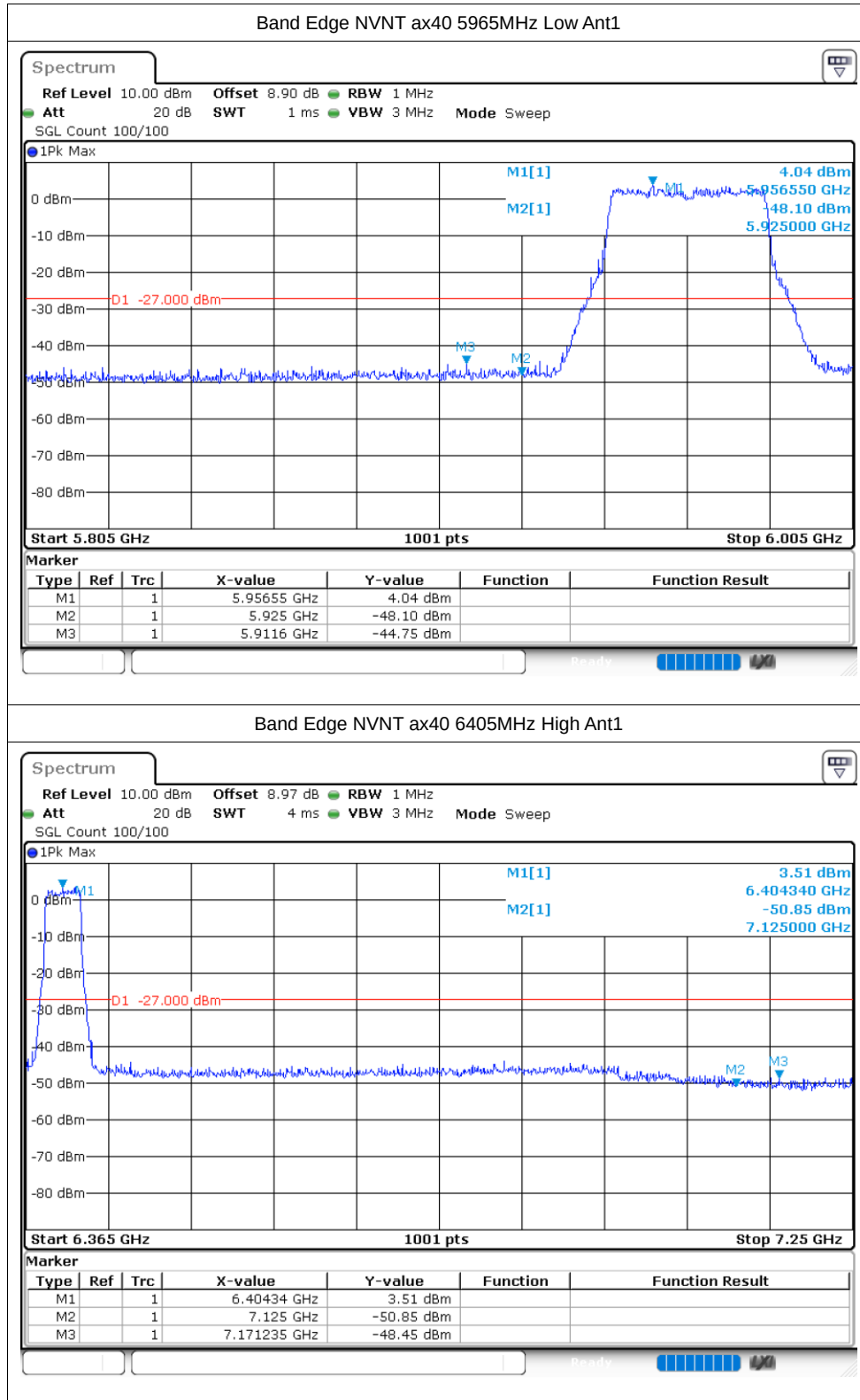
Band Edge NVNT ax160 6345MHz High Ant1

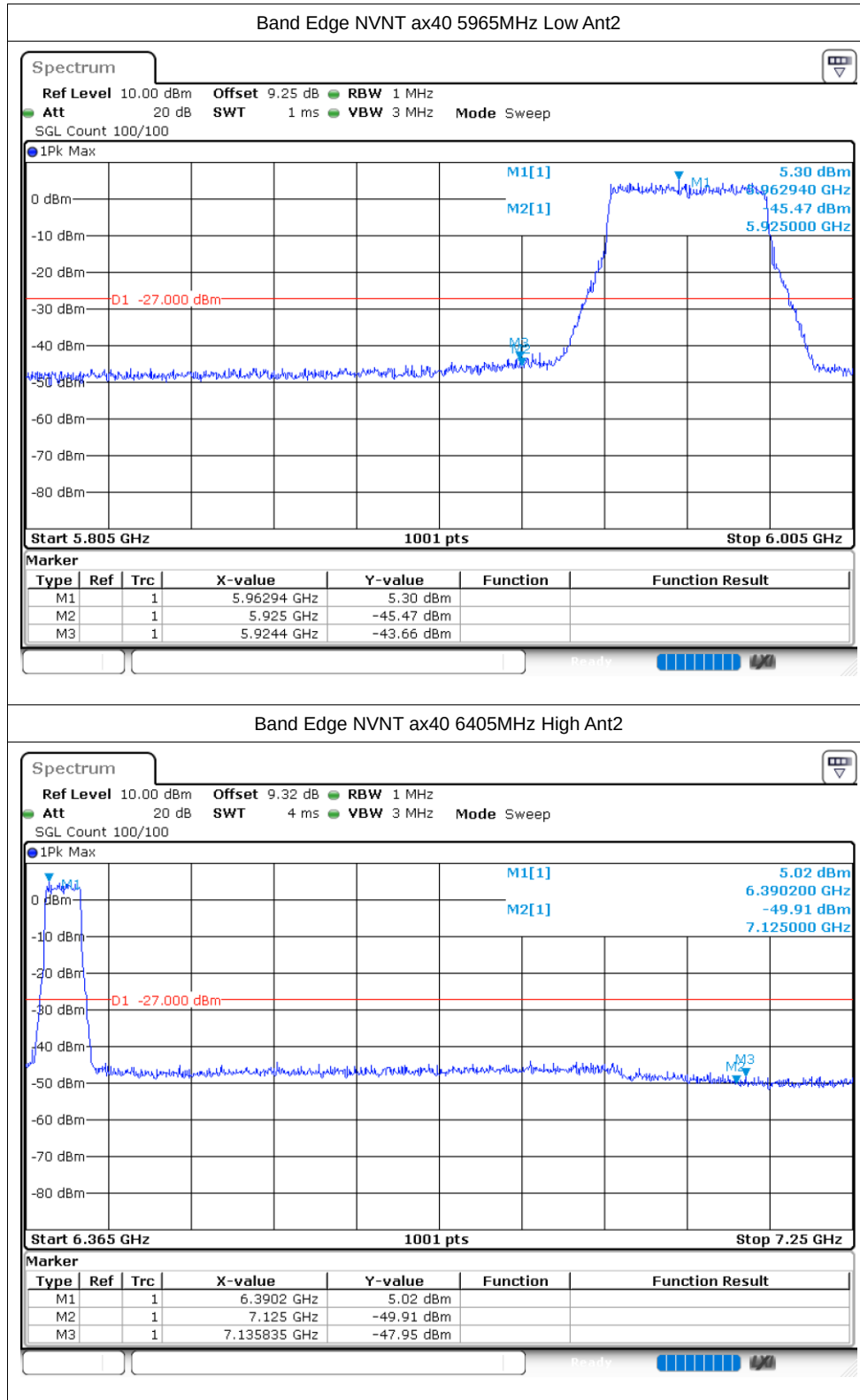


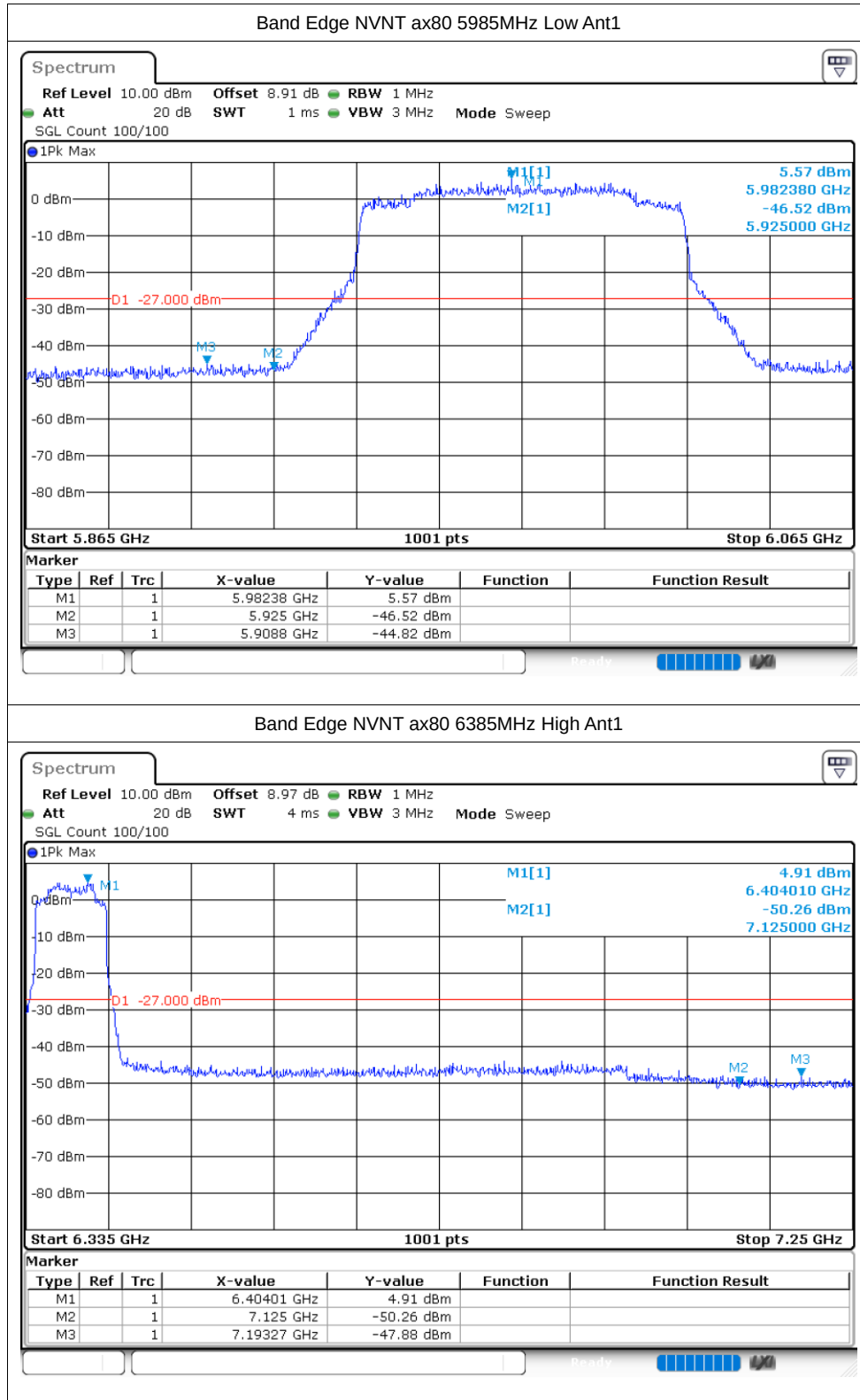


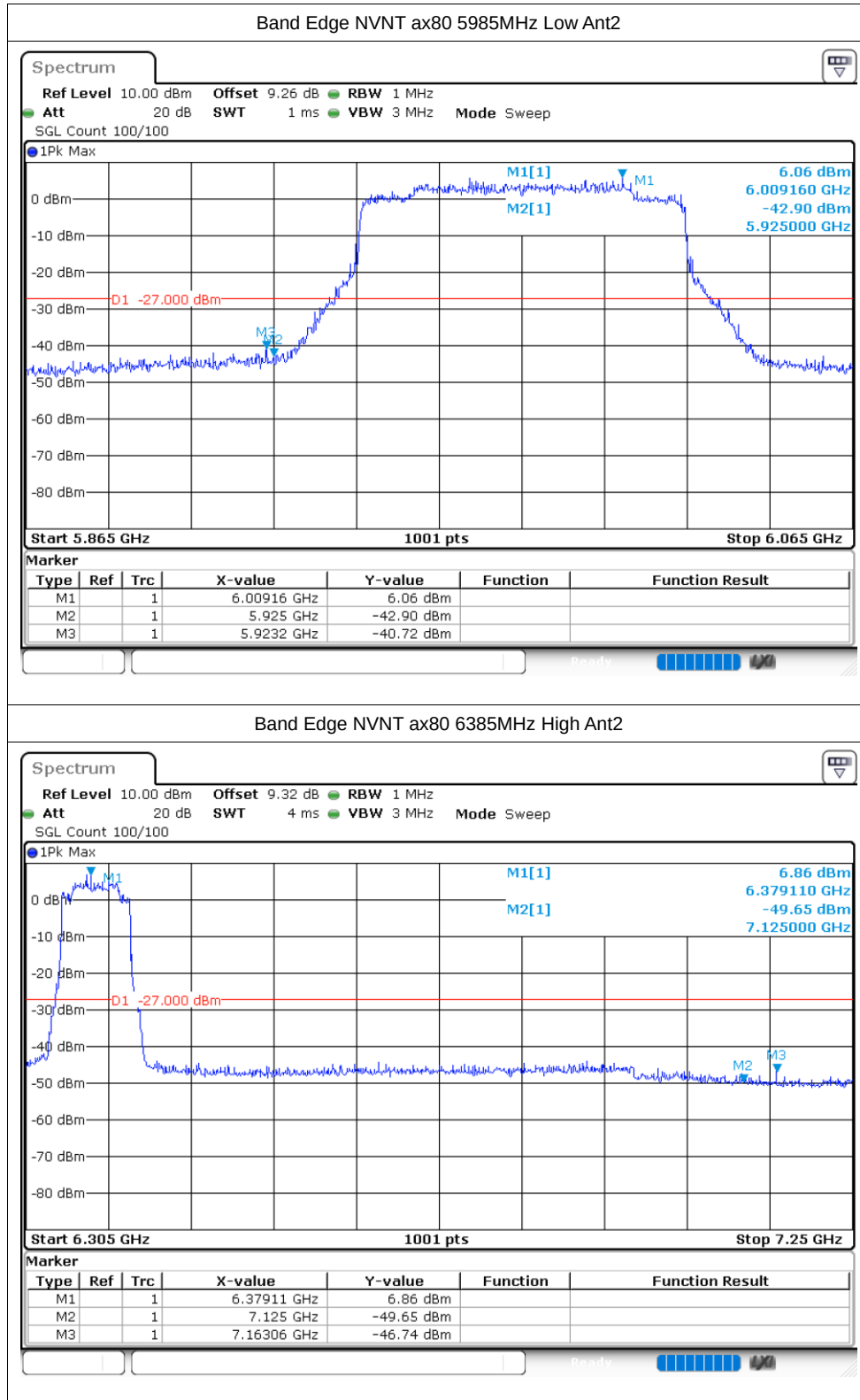






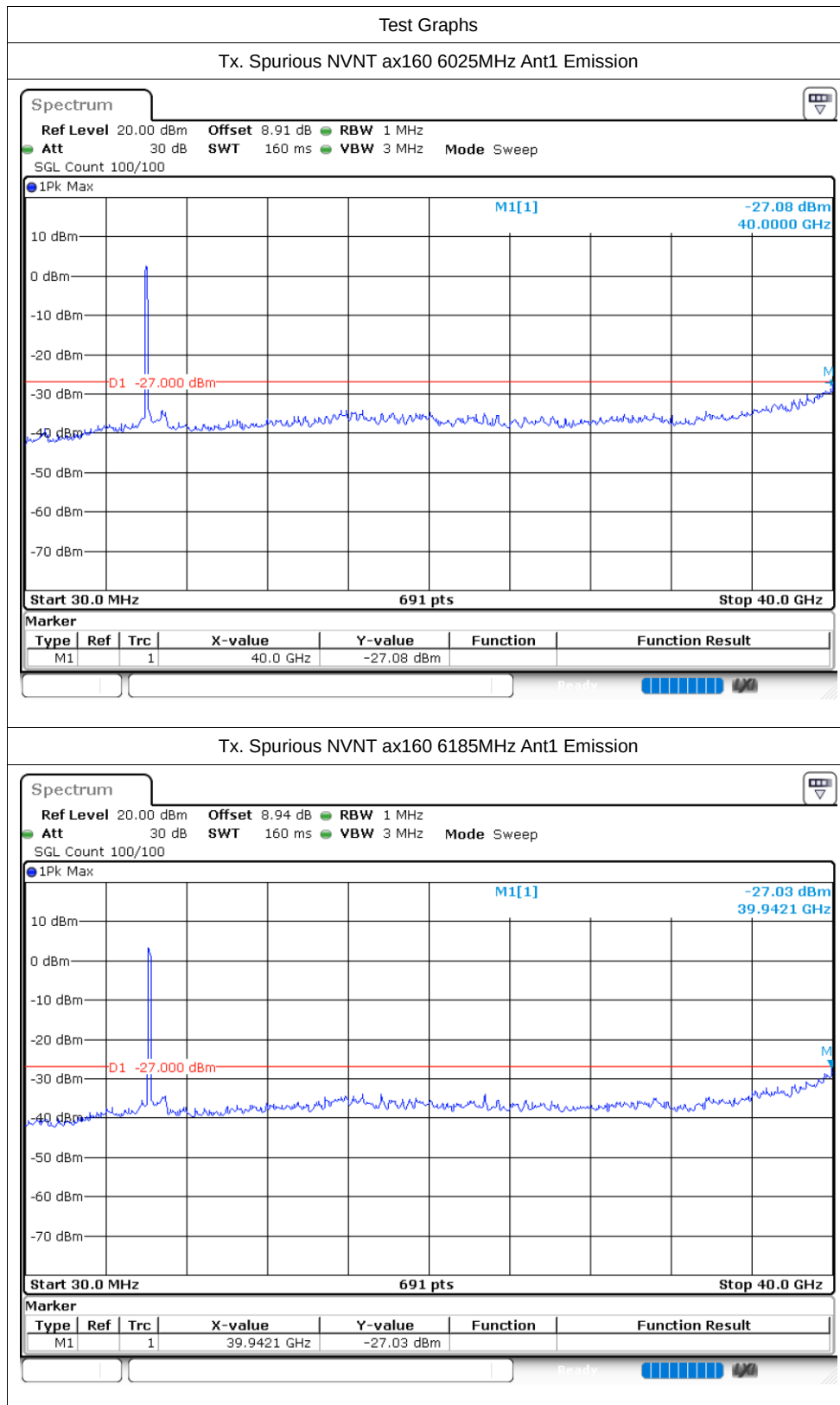


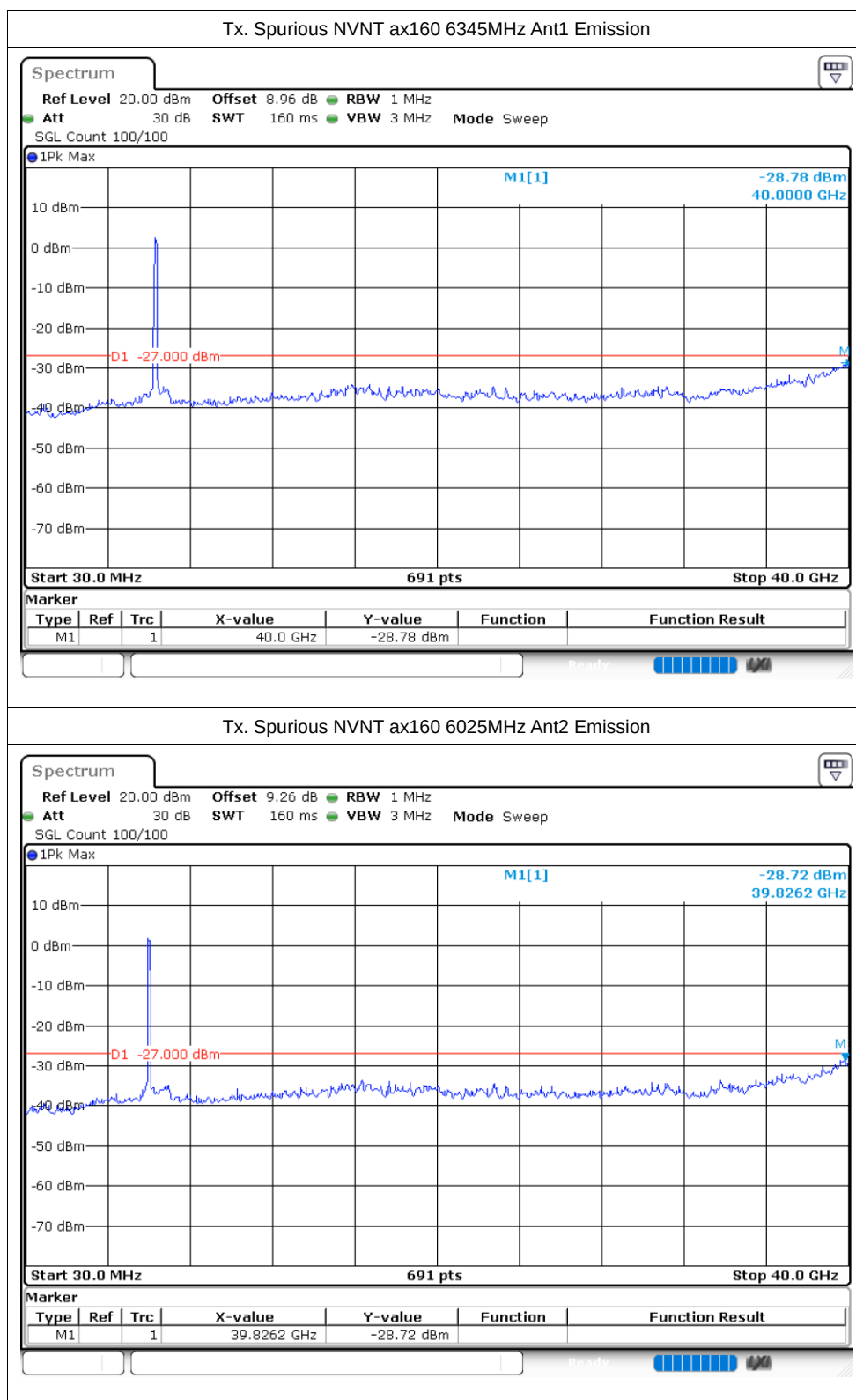


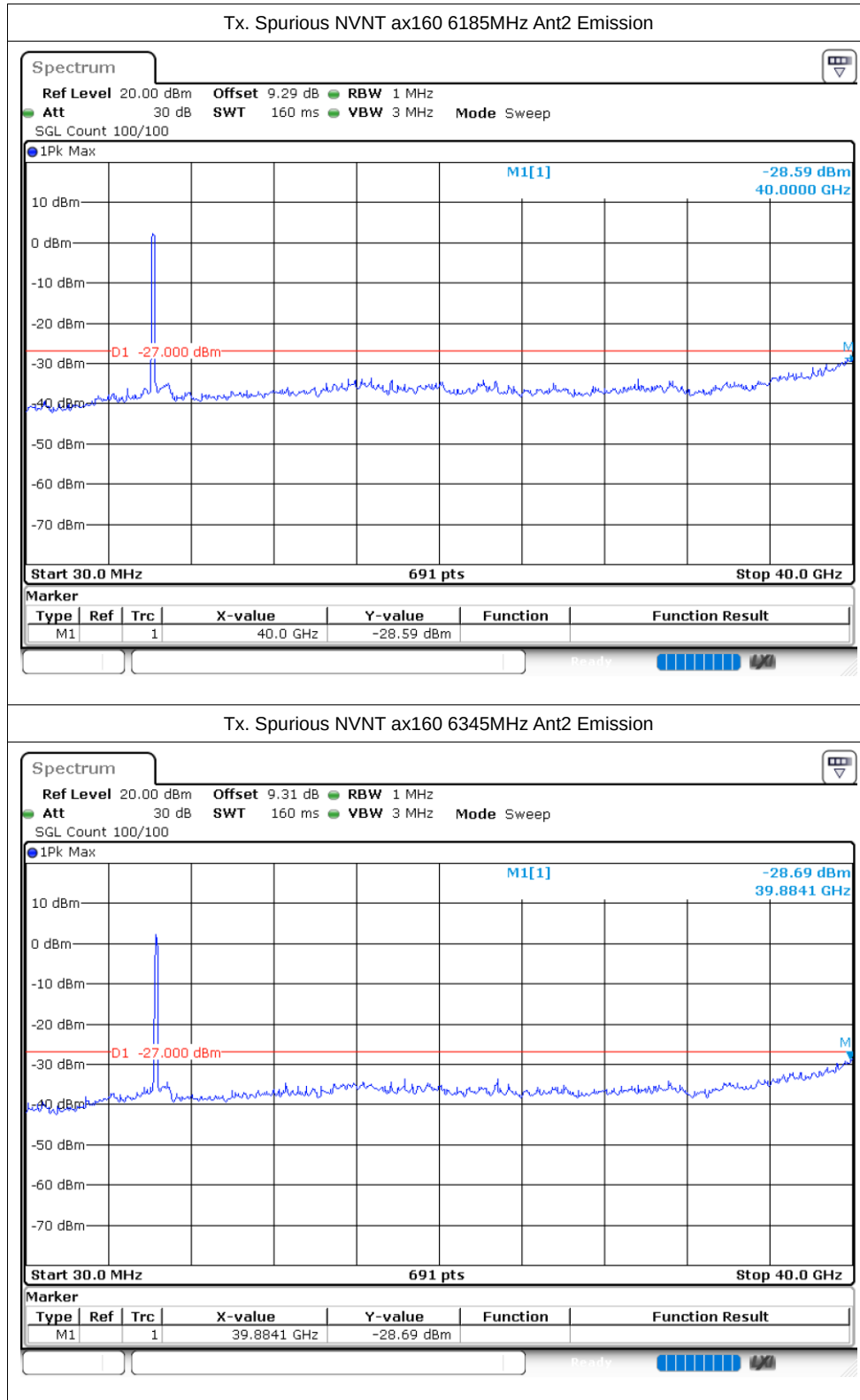


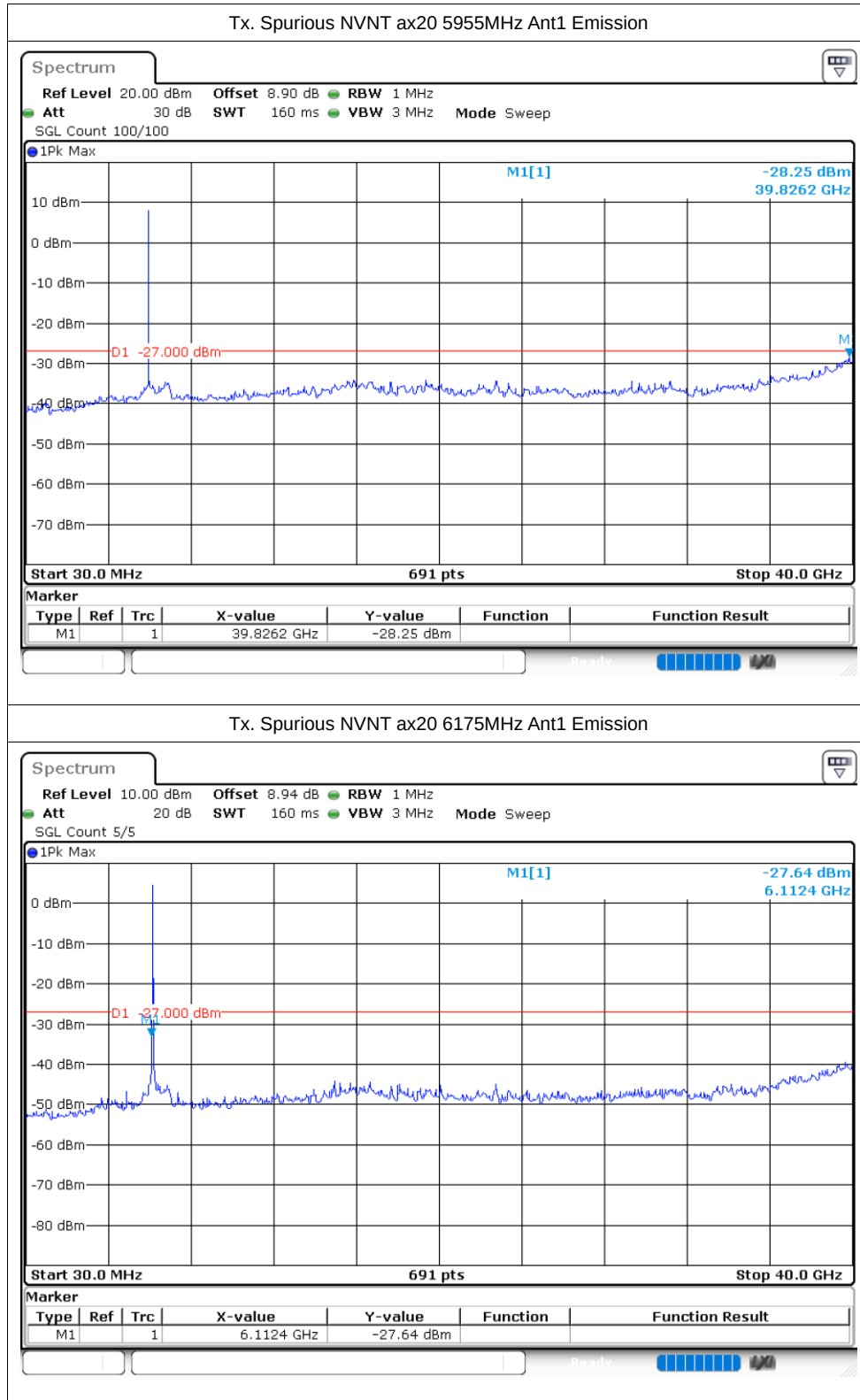
Conducted RF Spurious Emission

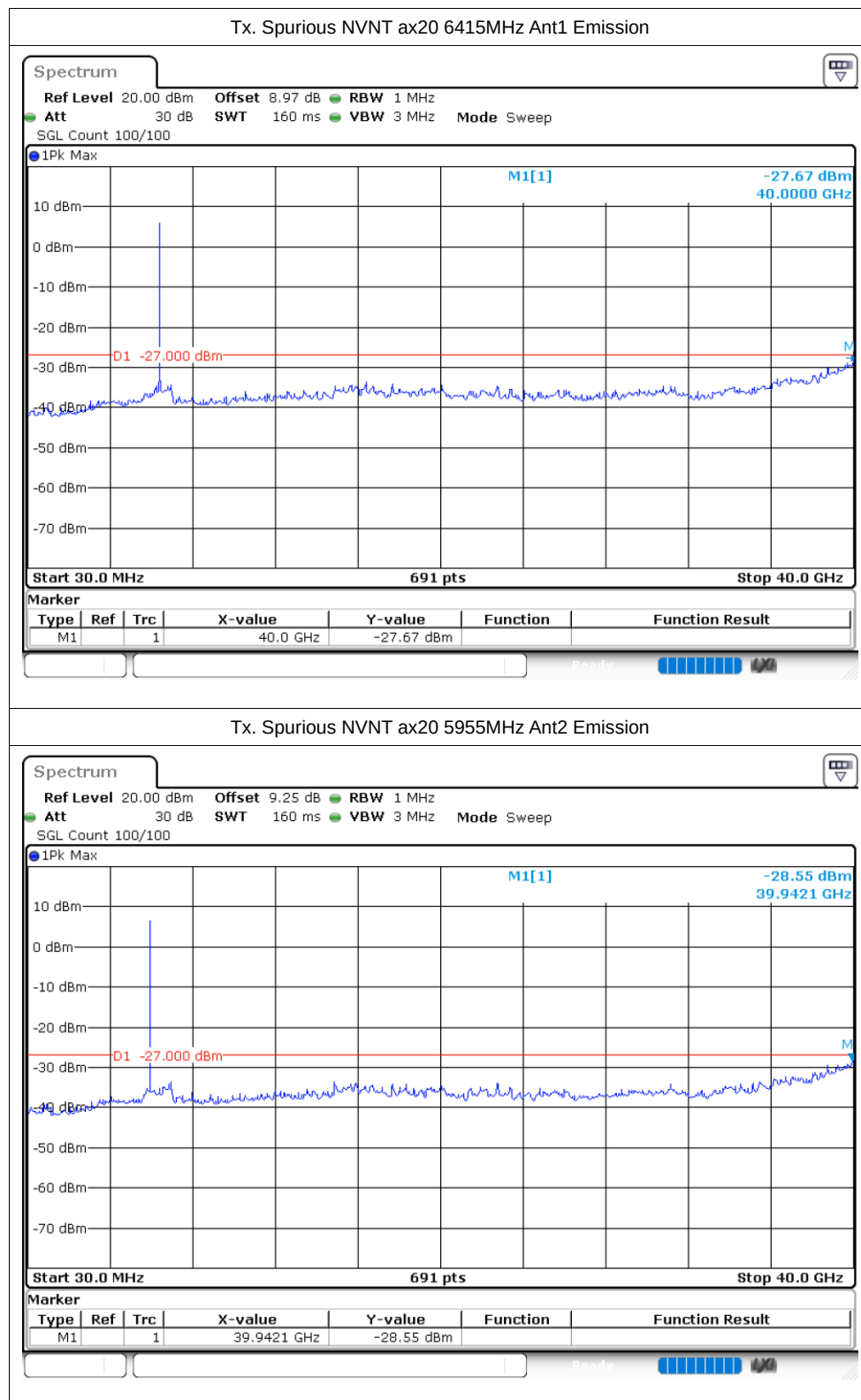
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6025	Ant1	-27.08	-27	Pass
NVNT	ax160	6185	Ant1	-27.03	-27	Pass
NVNT	ax160	6345	Ant1	-28.77	-27	Pass
NVNT	ax160	6025	Ant2	-28.71	-27	Pass
NVNT	ax160	6185	Ant2	-28.59	-27	Pass
NVNT	ax160	6345	Ant2	-28.69	-27	Pass
NVNT	ax20	5955	Ant1	-28.25	-27	Pass
NVNT	ax20	6175	Ant1	-27.63	-27	Pass
NVNT	ax20	6415	Ant1	-27.67	-27	Pass
NVNT	ax20	5955	Ant2	-28.54	-27	Pass
NVNT	ax20	6175	Ant2	-27.71	-27	Pass
NVNT	ax20	6415	Ant2	-28.01	-27	Pass
NVNT	ax40	5965	Ant1	-28.12	-27	Pass
NVNT	ax40	6165	Ant1	-28.89	-27	Pass
NVNT	ax40	6405	Ant1	-28.48	-27	Pass
NVNT	ax40	5965	Ant2	-28.69	-27	Pass
NVNT	ax40	6165	Ant2	-28.44	-27	Pass
NVNT	ax40	6405	Ant2	-28.66	-27	Pass
NVNT	ax80	5985	Ant1	-29.14	-27	Pass
NVNT	ax80	6145	Ant1	-28.93	-27	Pass
NVNT	ax80	6385	Ant1	-28.53	-27	Pass
NVNT	ax80	5985	Ant2	-27.92	-27	Pass
NVNT	ax80	6145	Ant2	-28.48	-27	Pass
NVNT	ax80	6385	Ant2	-27.83	-27	Pass

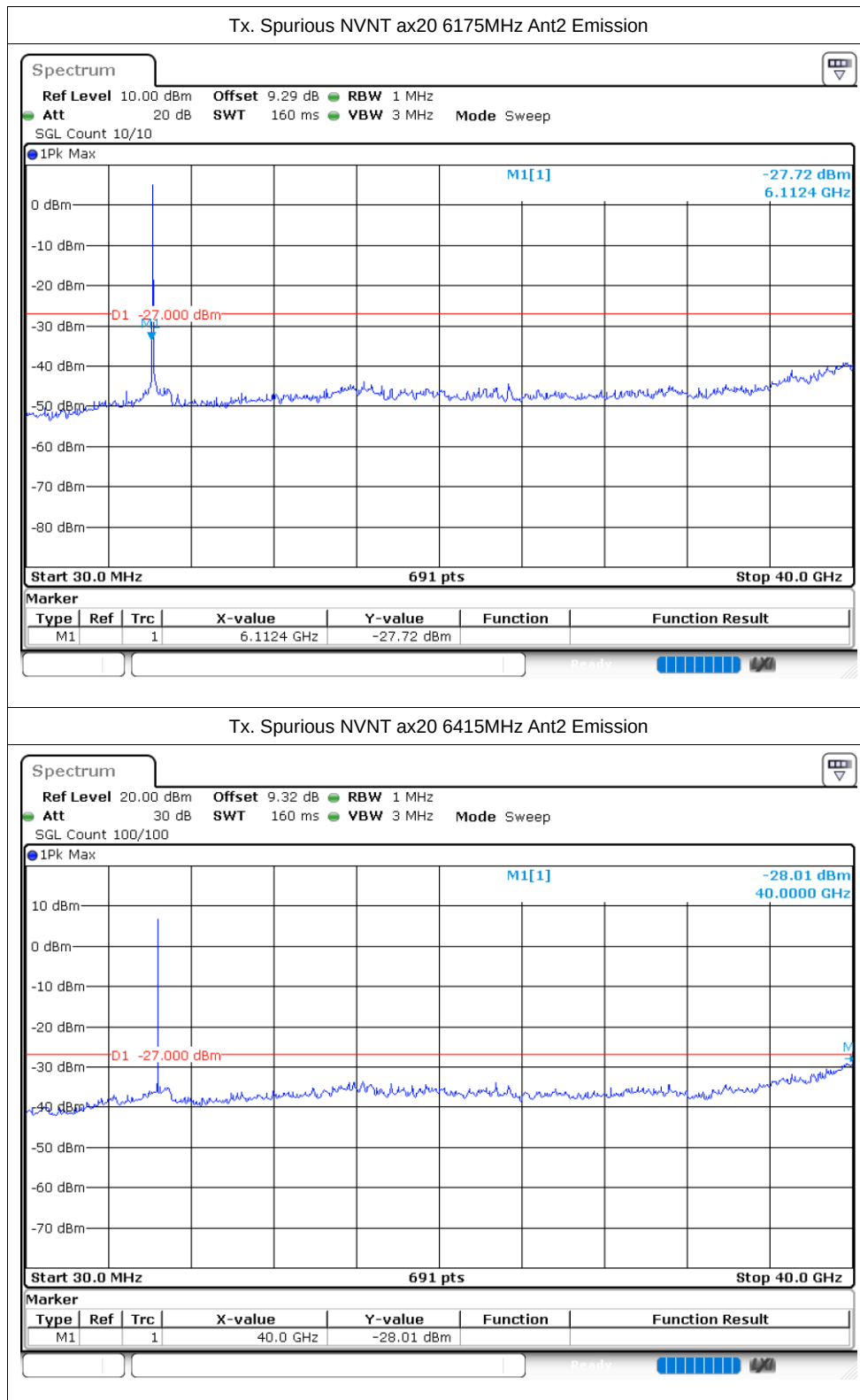


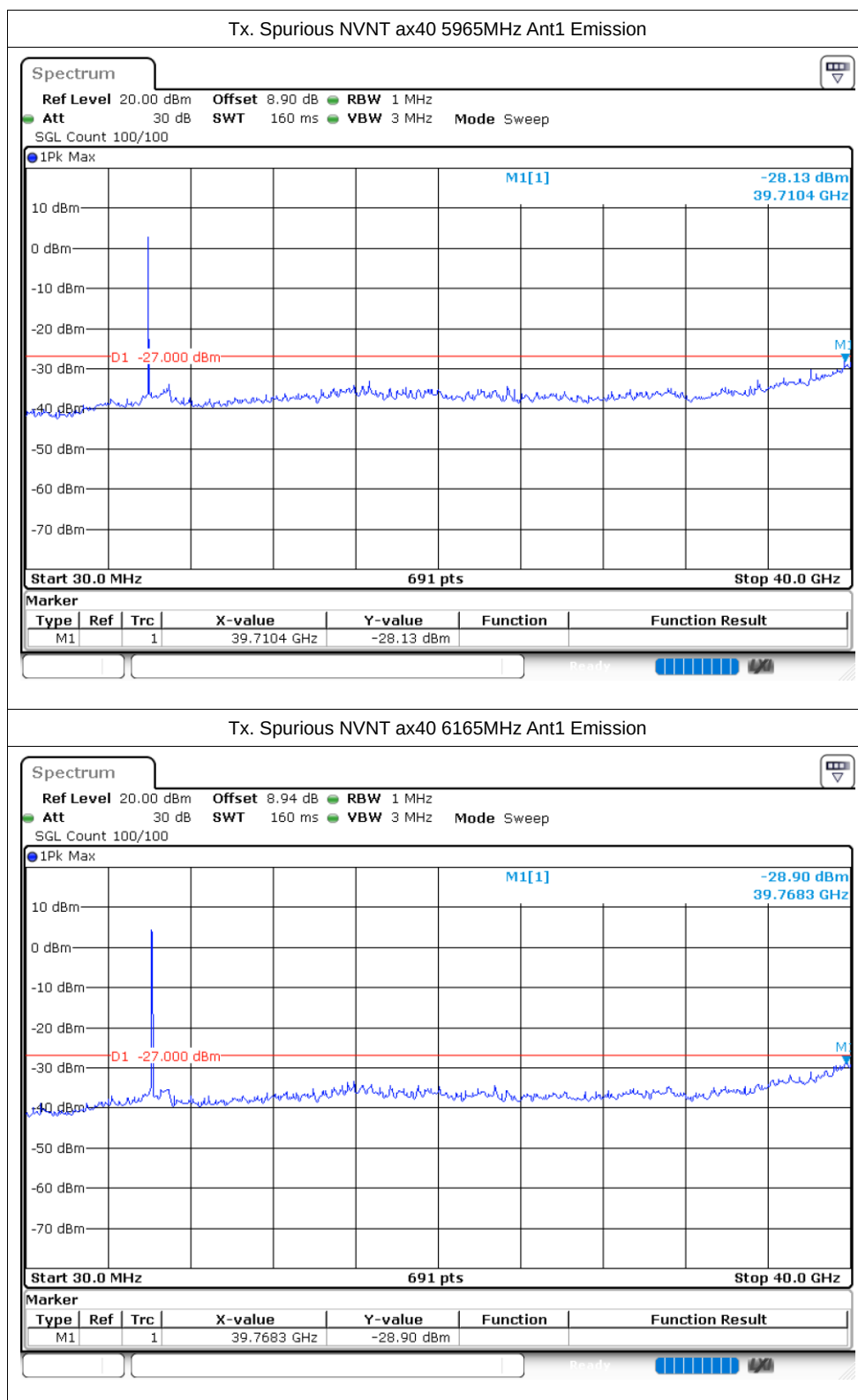


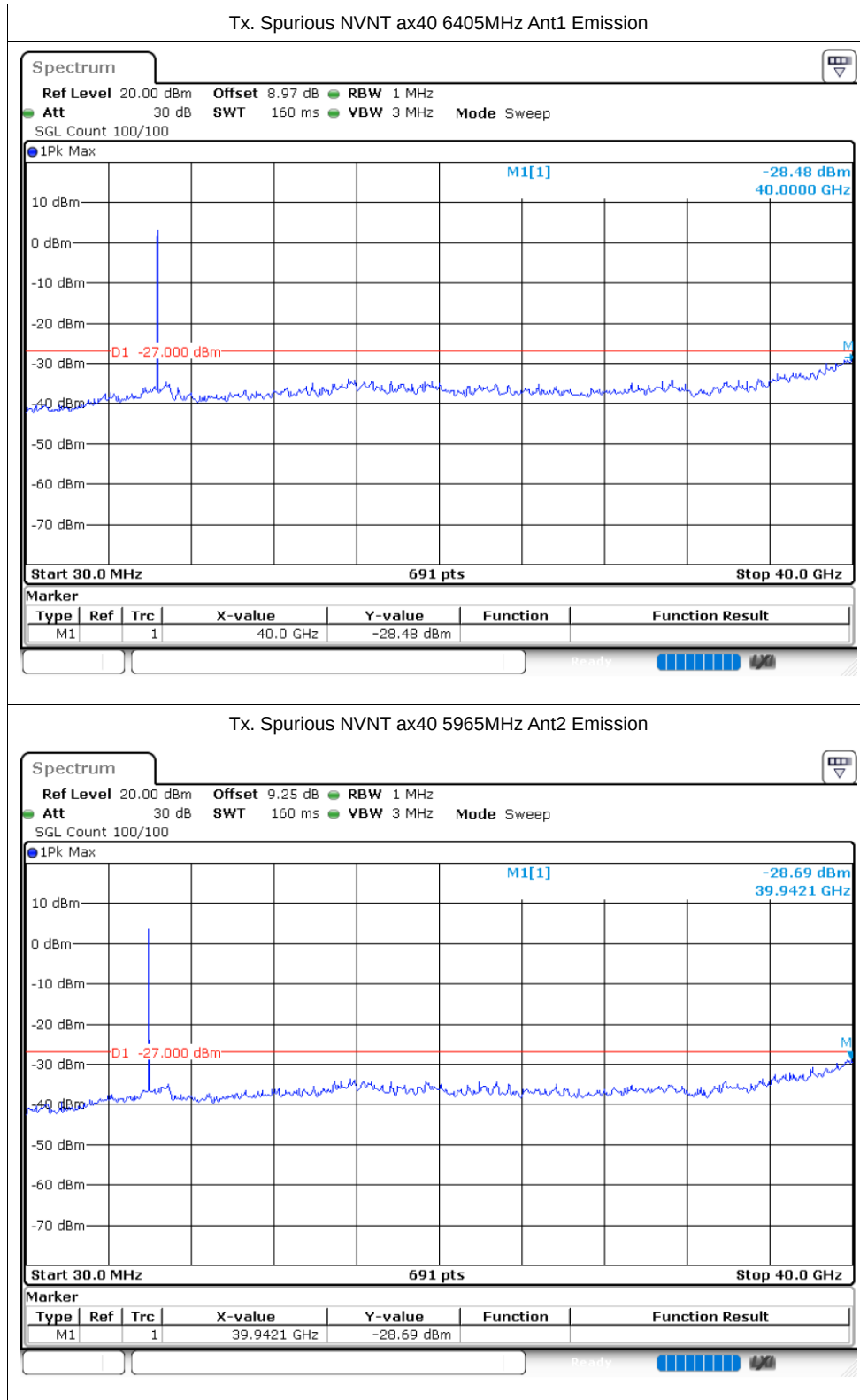


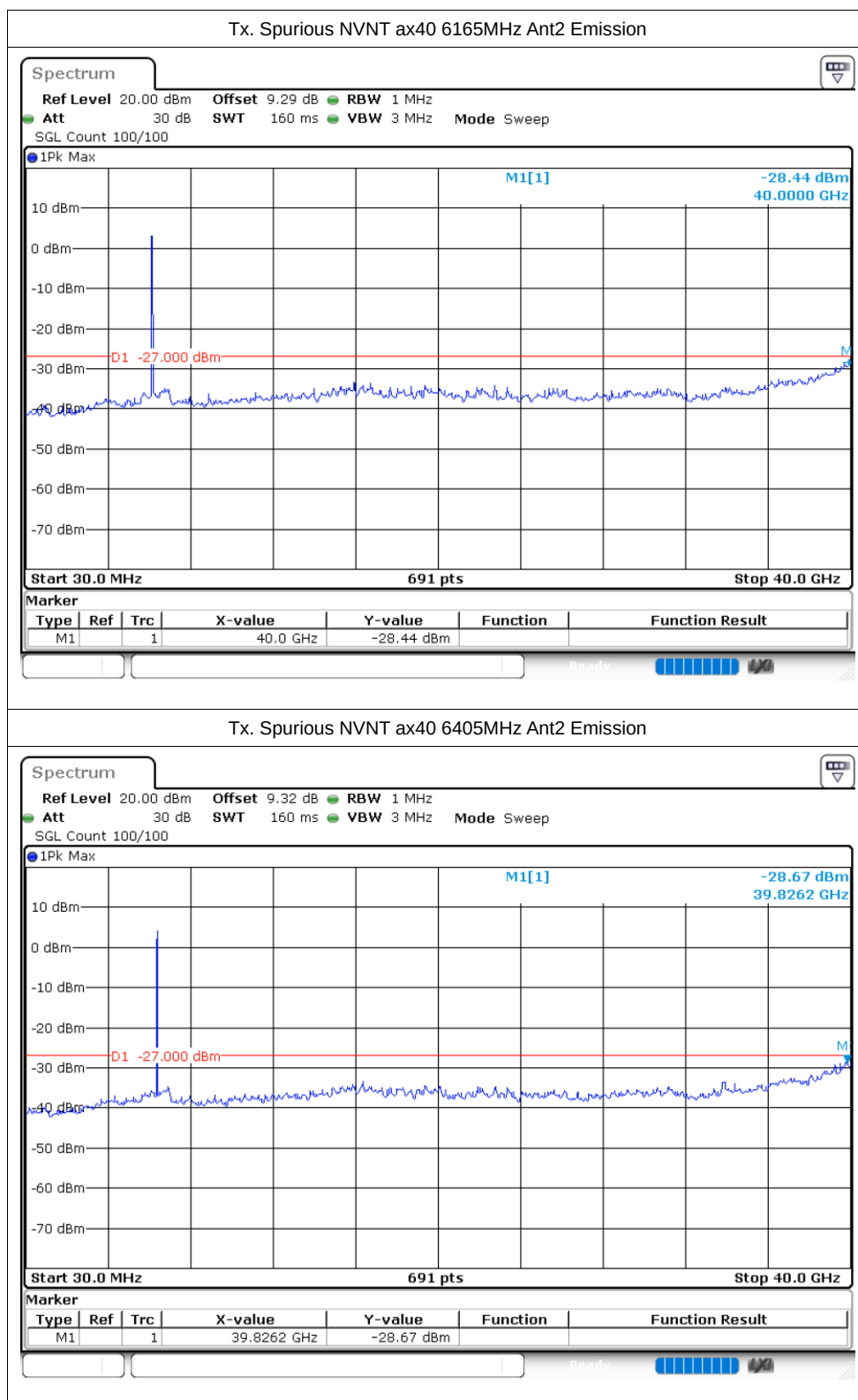


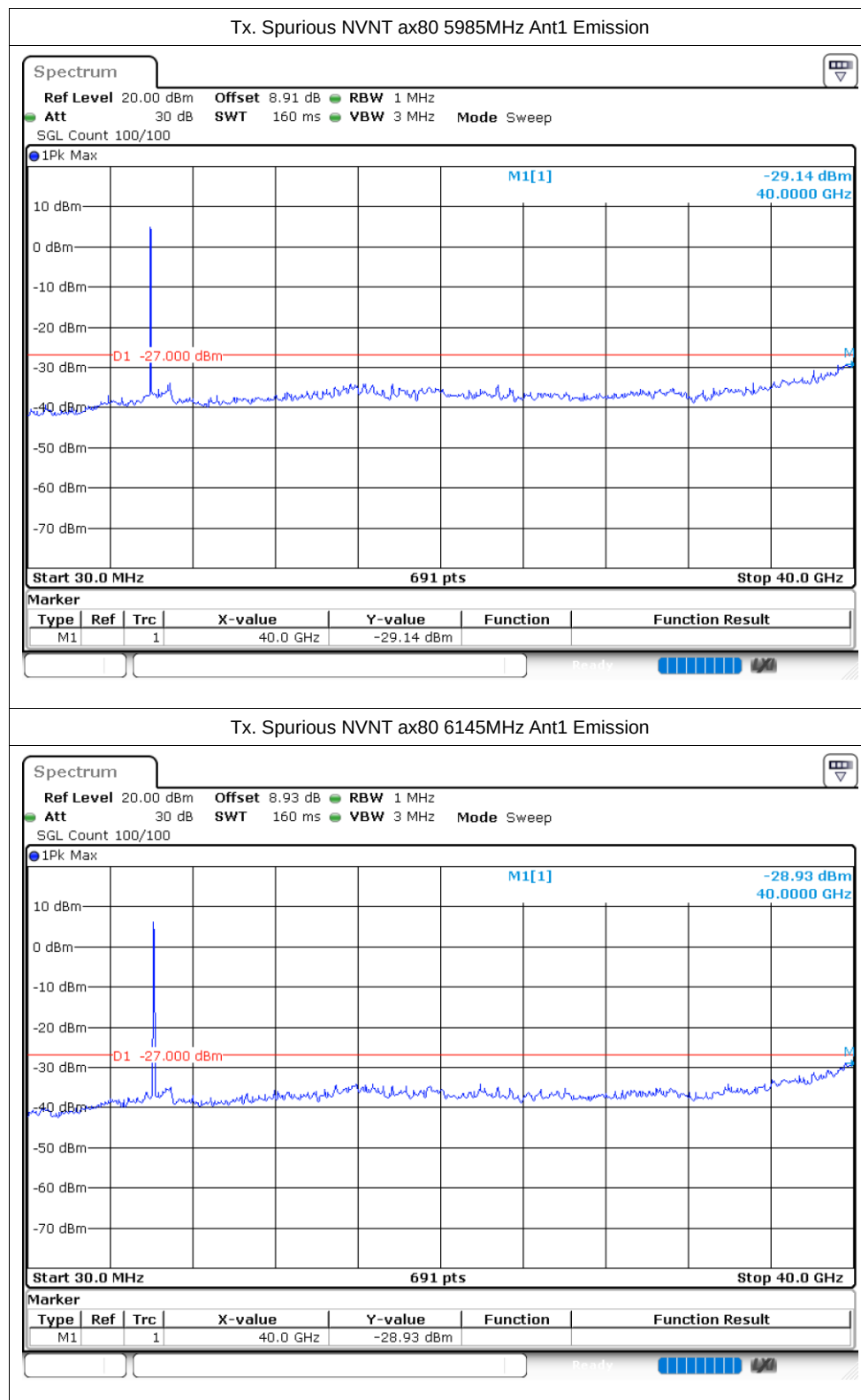


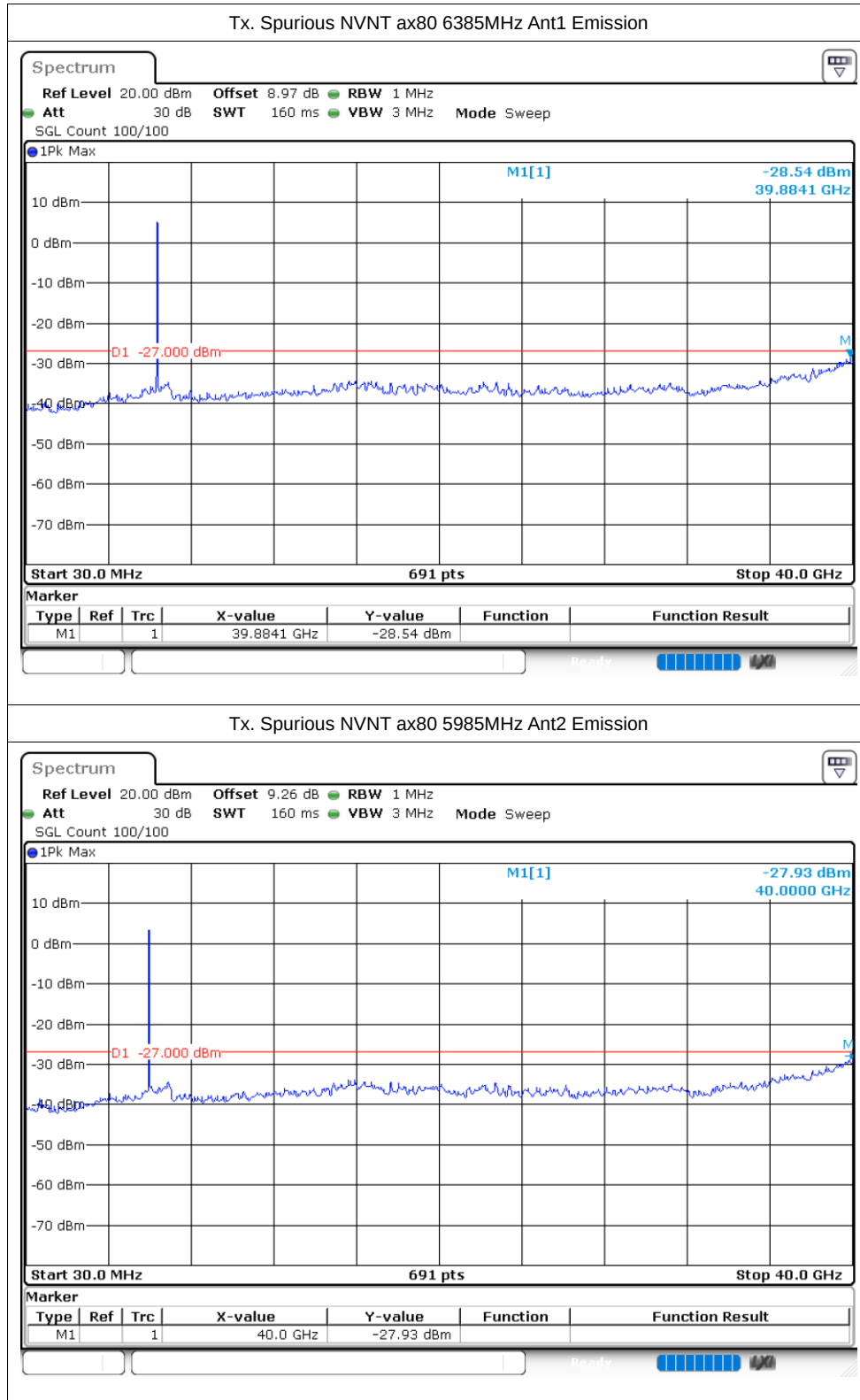


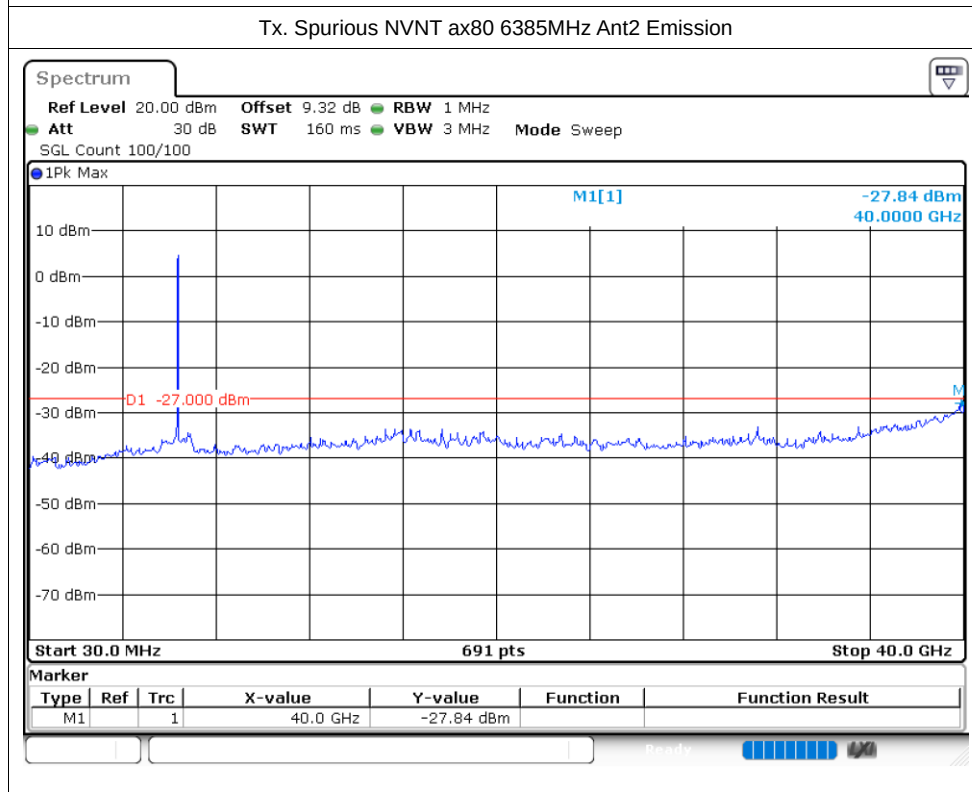
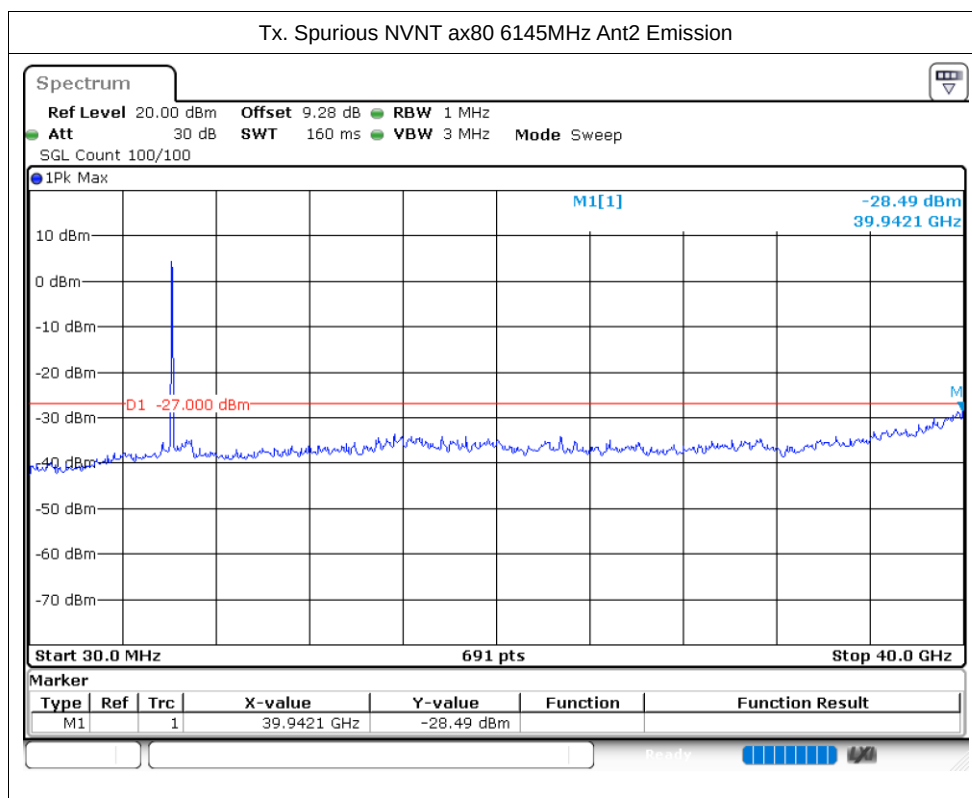










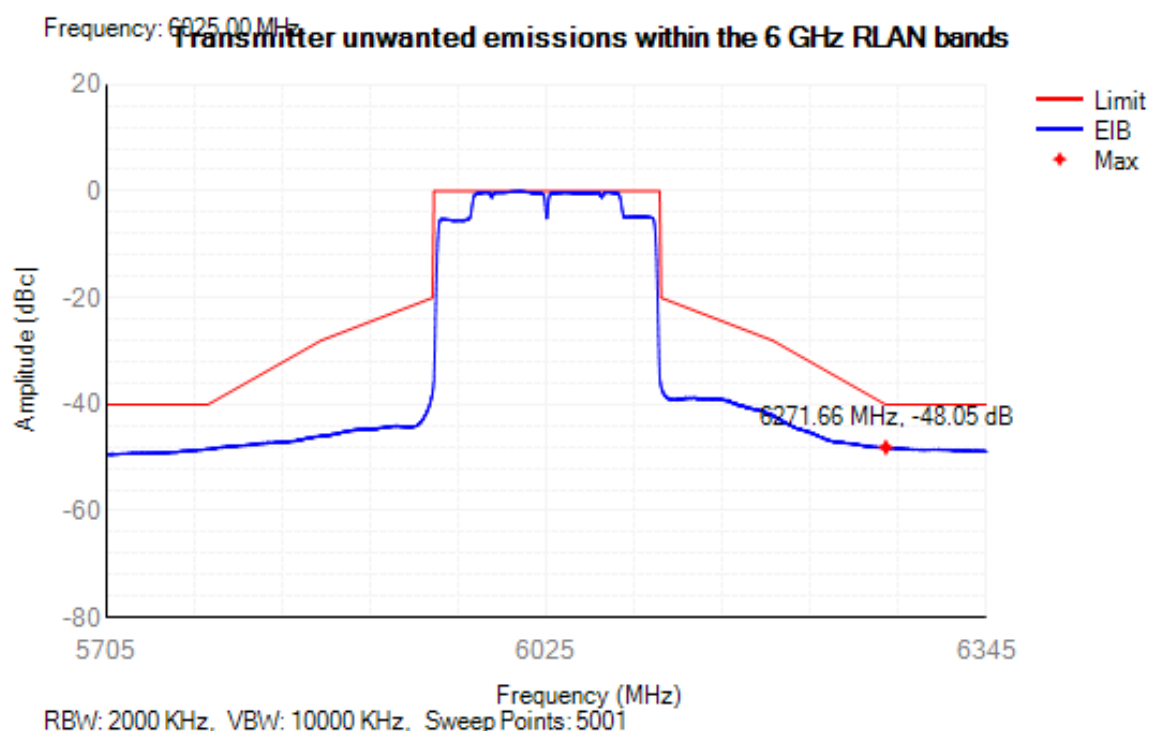


Power spectral mask

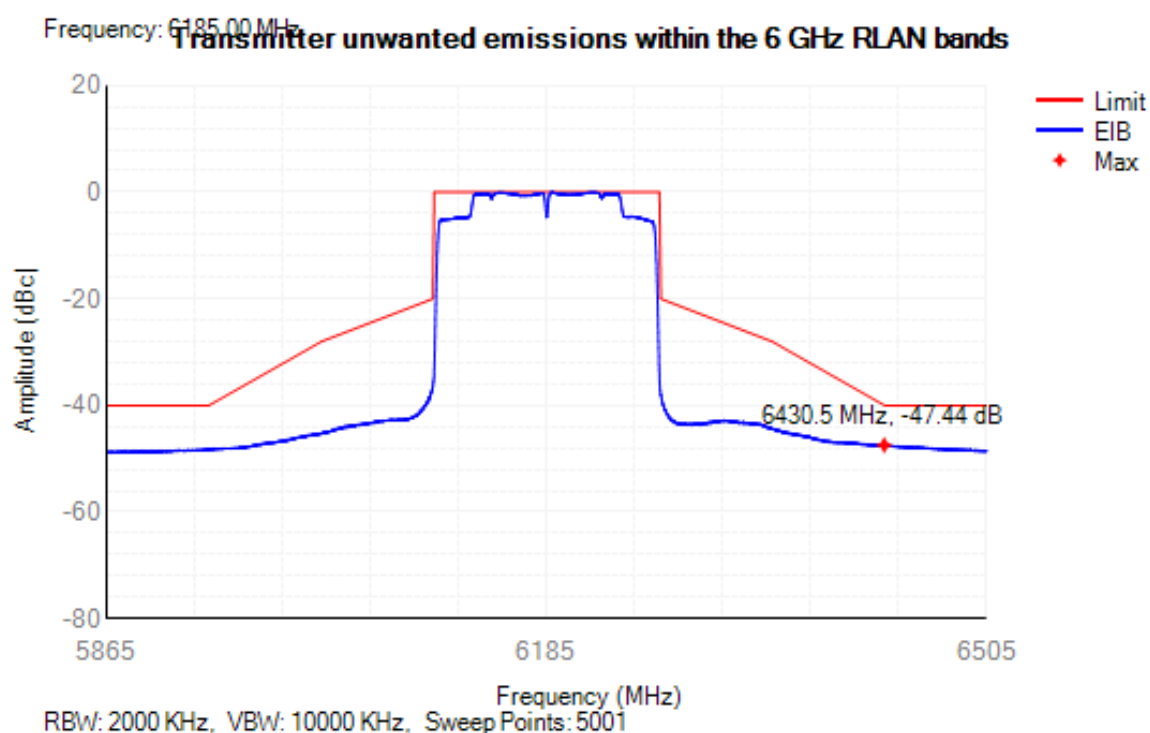
Condition	Mode	Frequency (MHz)	Antenna	Sub Band	Worst EIB Frequency (MHz)	Level (dB)	Limit (dB)	Verdict
NVNT	ax160	6025	Ant1	Band1	6271.66	-48.05	-40	Pass
NVNT	ax160	6185	Ant1	Band1	6430.5	-47.44	-39.95	Pass
NVNT	ax160	6345	Ant1	Band1	6097.83	-47.27	-40	Pass
NVNT	ax160	6025	Ant2	Band1	6272.42	-47.13	-39.99	Pass
NVNT	ax160	6185	Ant2	Band1	5936.94	-47.7	-40	Pass
NVNT	ax160	6345	Ant2	Band1	6591.78	-47.56	-40	Pass
NVNT	ax20	5955	Ant1	Band1	5992.25	-42.06	-40	Pass
NVNT	ax20	6175	Ant1	Band1	6137.27	-41.31	-40	Pass
NVNT	ax20	6415	Ant1	Band1	6452.86	-41.69	-40	Pass
NVNT	ax20	5955	Ant2	Band1	5916.82	-43.53	-40	Pass
NVNT	ax20	6175	Ant2	Band1	6212.01	-42.27	-40	Pass
NVNT	ax20	6415	Ant2	Band1	6375.19	-43.11	-40	Pass
NVNT	ax40	5965	Ant1	Band1	5897.8	-41	-40	Pass
NVNT	ax40	6165	Ant1	Band1	6243.85	-40.86	-40	Pass
NVNT	ax40	6405	Ant1	Band1	6333.83	-40.8	-40	Pass
NVNT	ax40	5965	Ant2	Band1	5891.69	-40.62	-40	Pass
NVNT	ax40	6165	Ant2	Band1	6237.16	-40.36	-40	Pass
NVNT	ax40	6405	Ant2	Band1	6330.63	-40.68	-40	Pass
NVNT	ax80	5985	Ant1	Band1	6122.92	-41.42	-40	Pass
NVNT	ax80	6145	Ant1	Band1	6280.81	-41.74	-40	Pass
NVNT	ax80	6385	Ant1	Band1	6236.46	-41.09	-40	Pass
NVNT	ax80	5985	Ant2	Band1	6144.17	-40.64	-40	Pass
NVNT	ax80	6145	Ant2	Band1	6279.59	-40.87	-40	Pass
NVNT	ax80	6385	Ant2	Band1	6235.5	-40.85	-40	Pass

Test Graphs

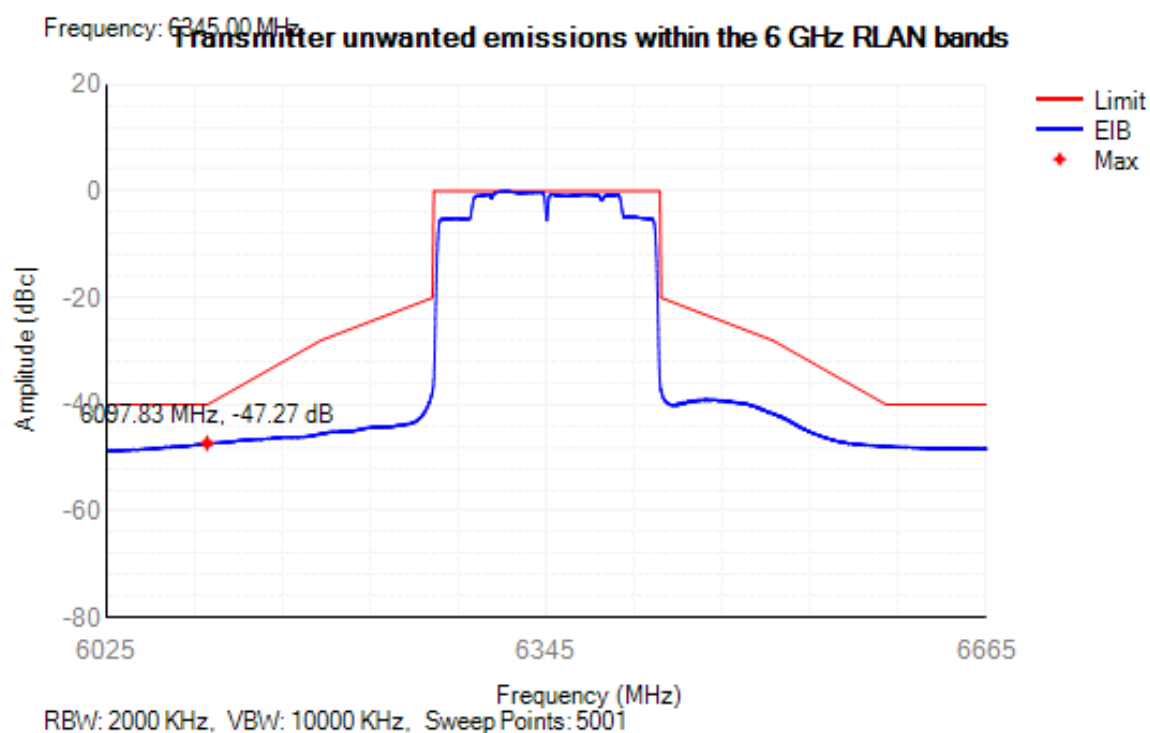
Power spectral mask NVNT ax160 6025MHz



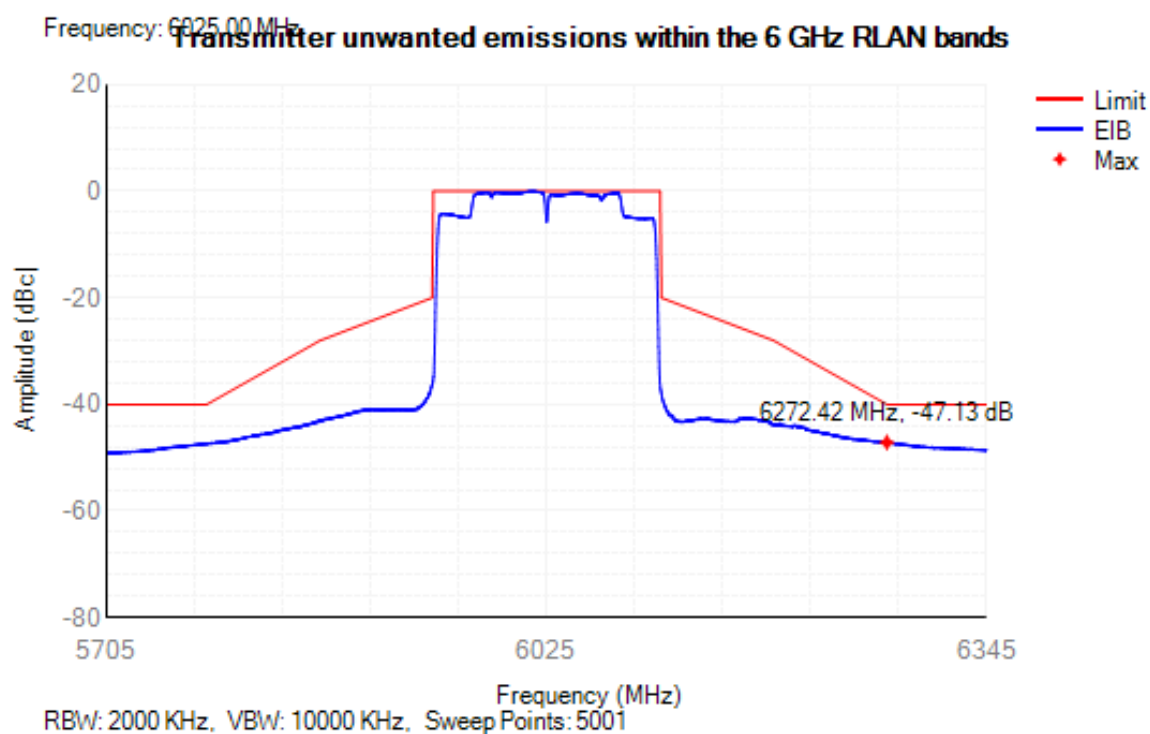
Power spectral mask NVNT ax160 6185MHz



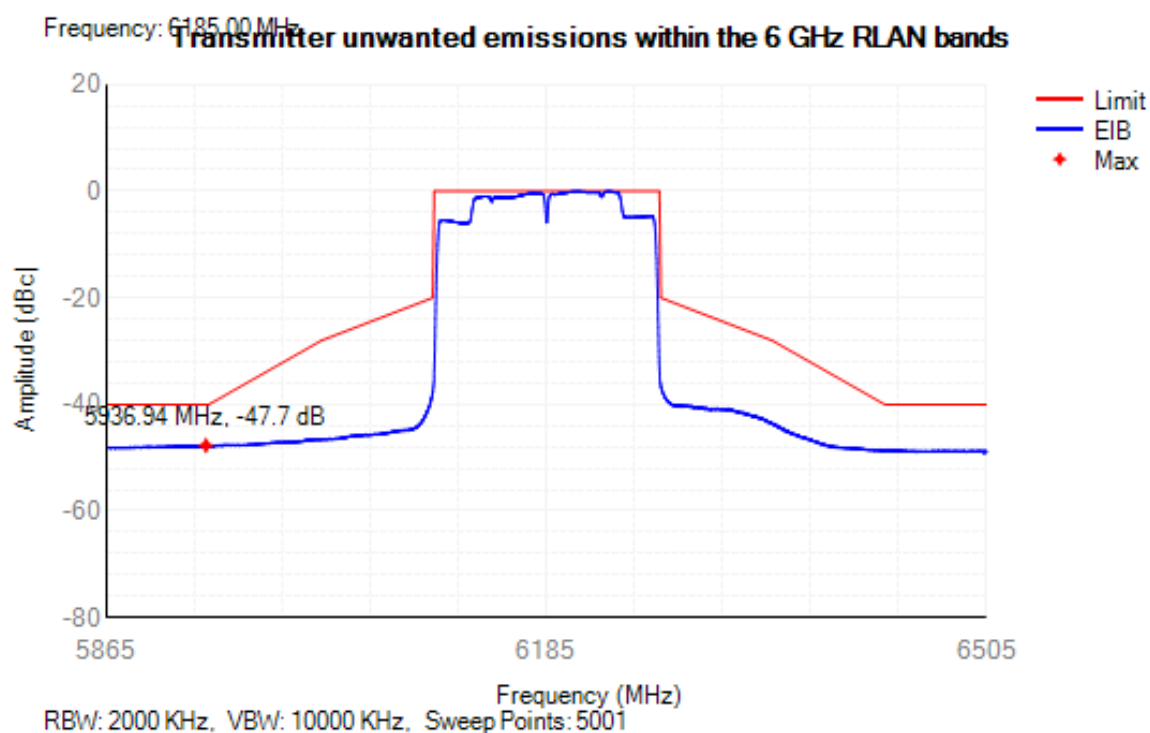
Power spectral mask NVNT ax160 6345MHz



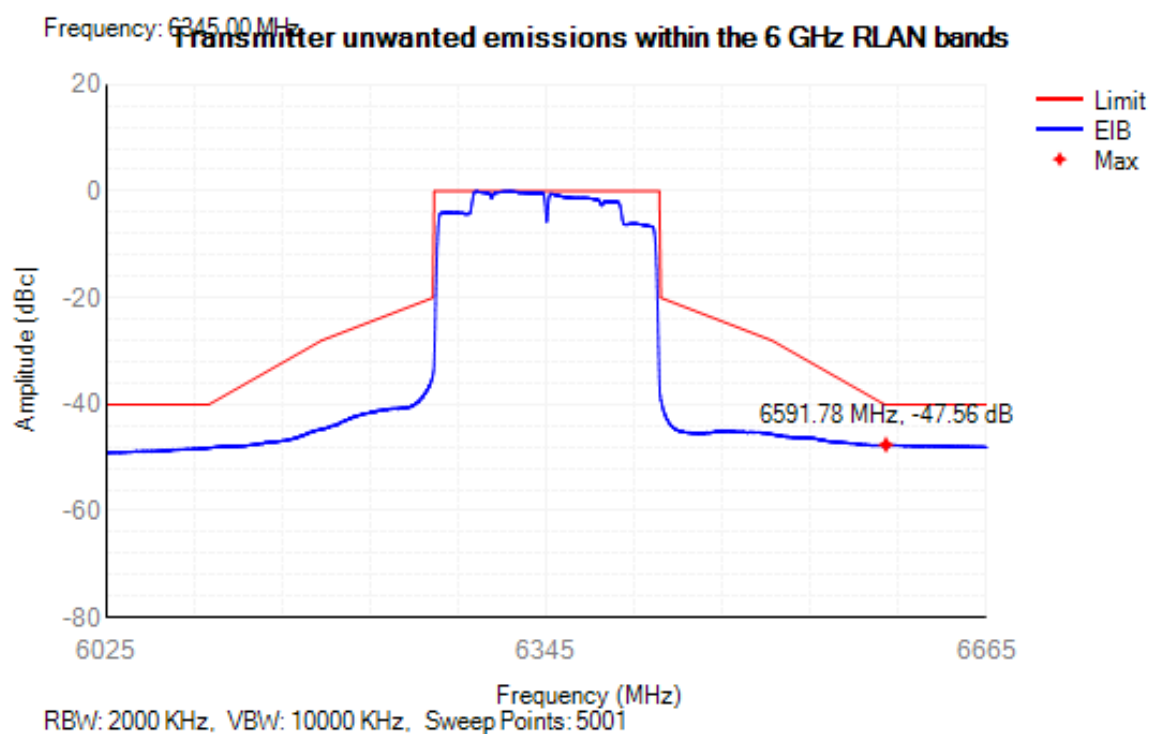
Power spectral mask NVNT ax160 6025MHz



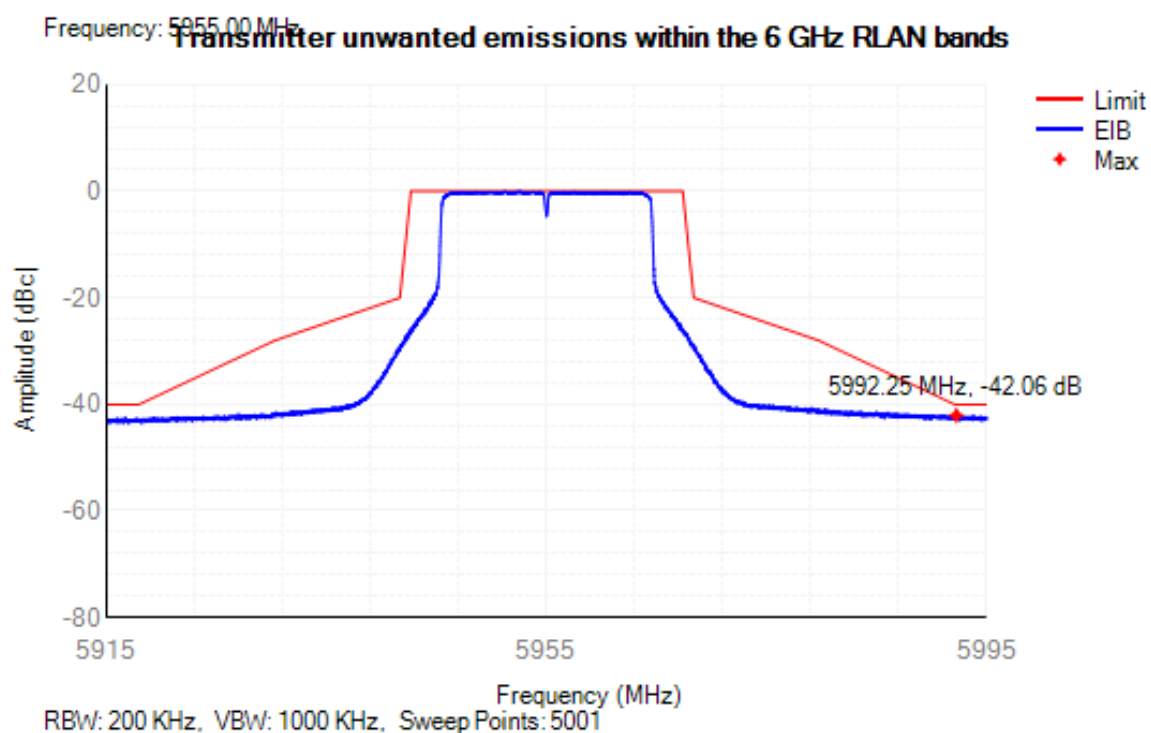
Power spectral mask NVNT ax160 6185MHz



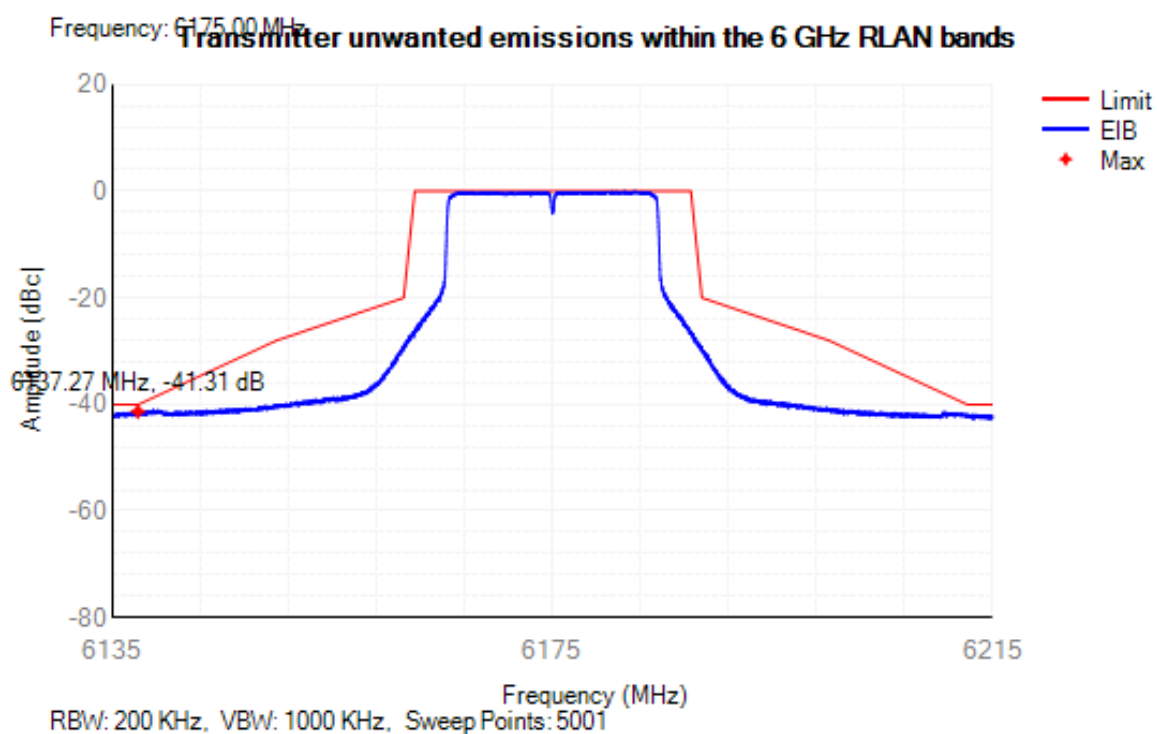
Power spectral mask NVNT ax160 6345MHz



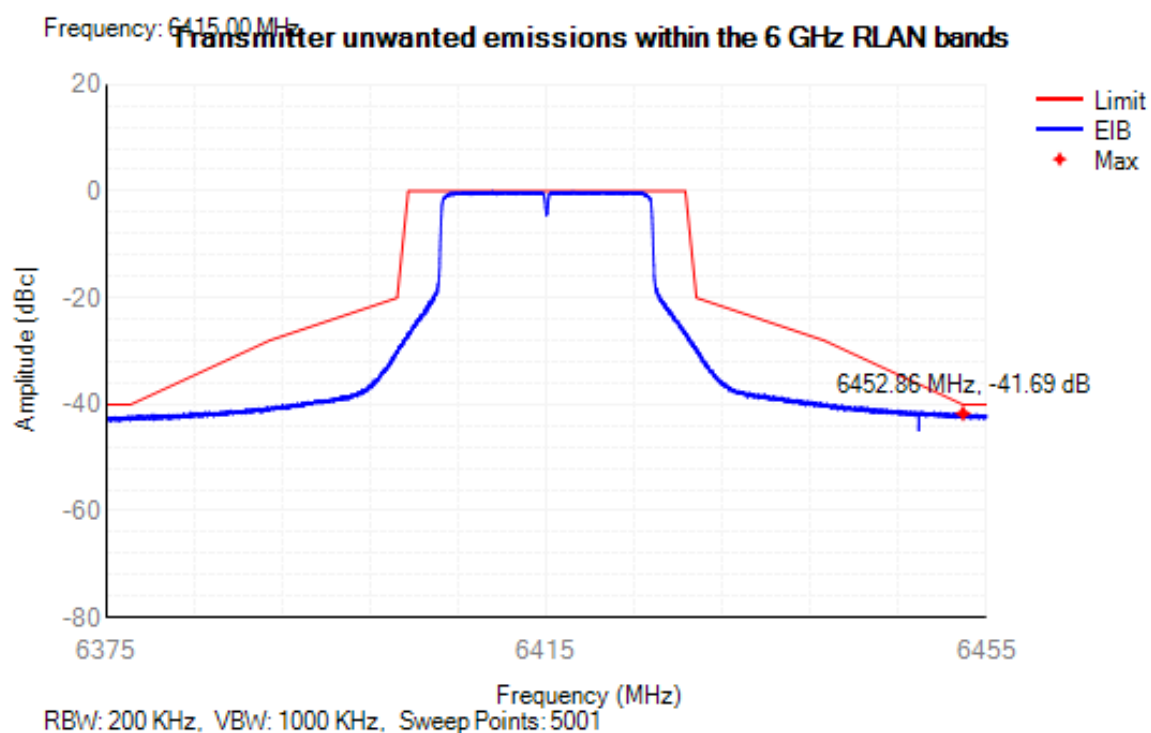
Power spectral mask NVNT ax20 5955MHz



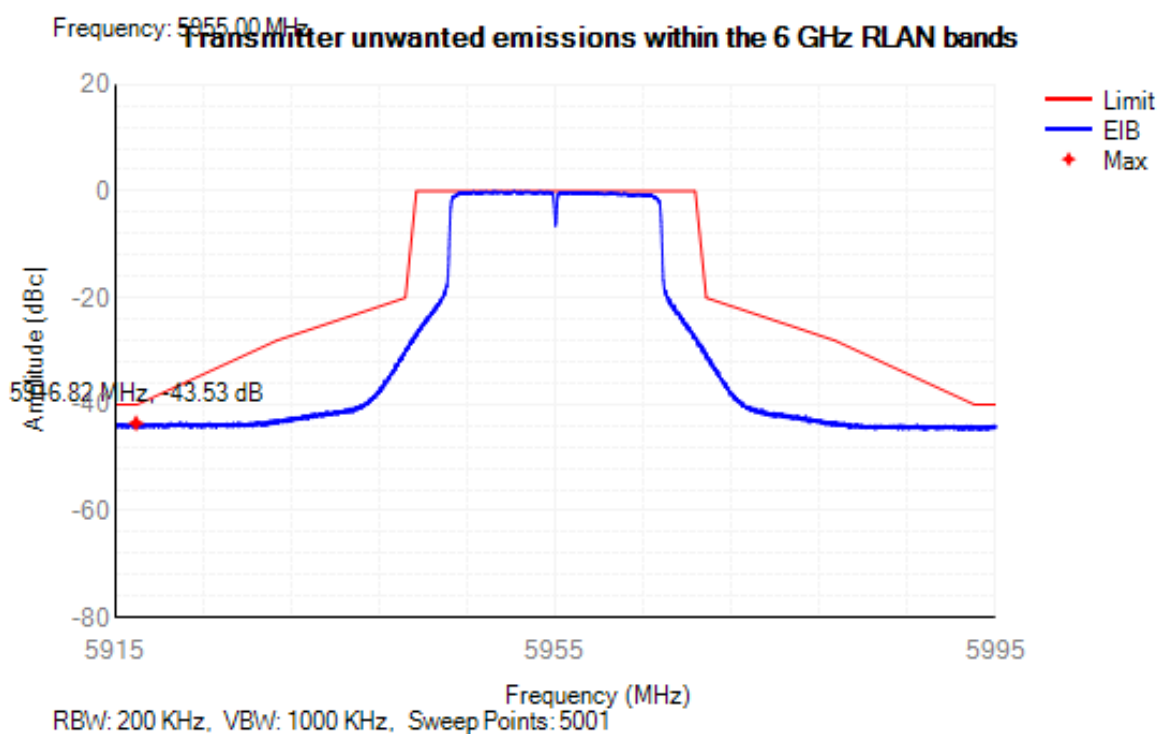
Power spectral mask NVNT ax20 6175MHz



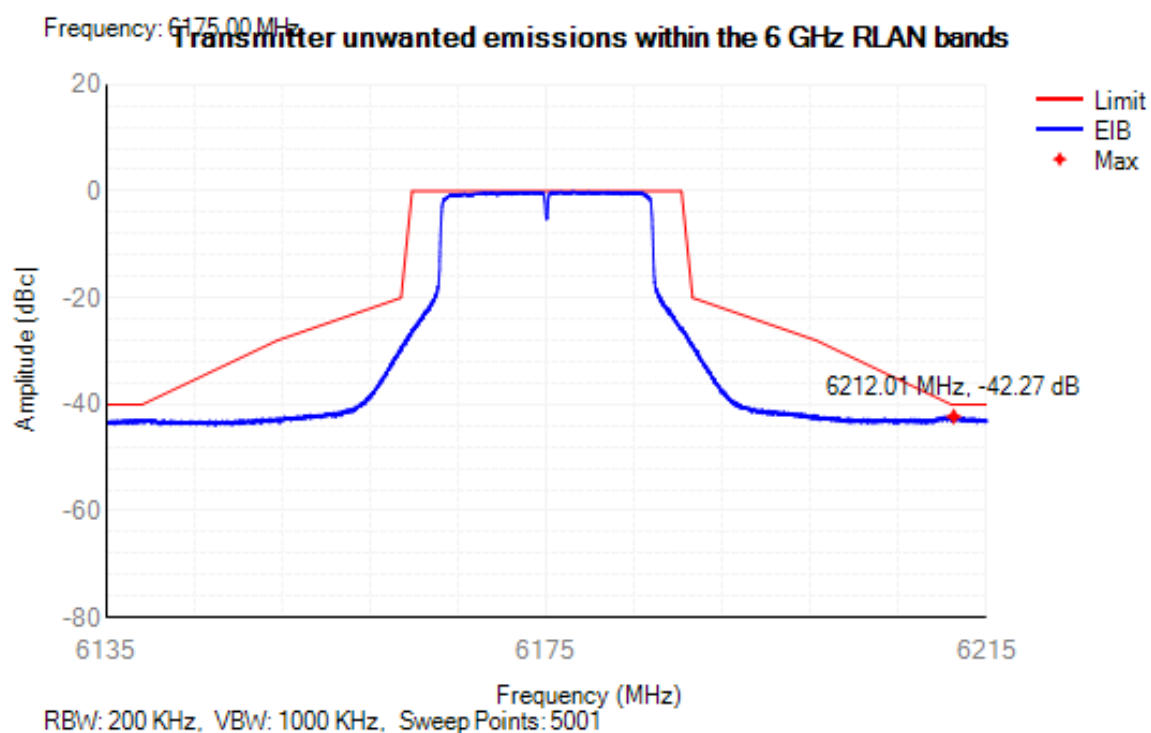
Power spectral mask NVNT ax20 6415MHz



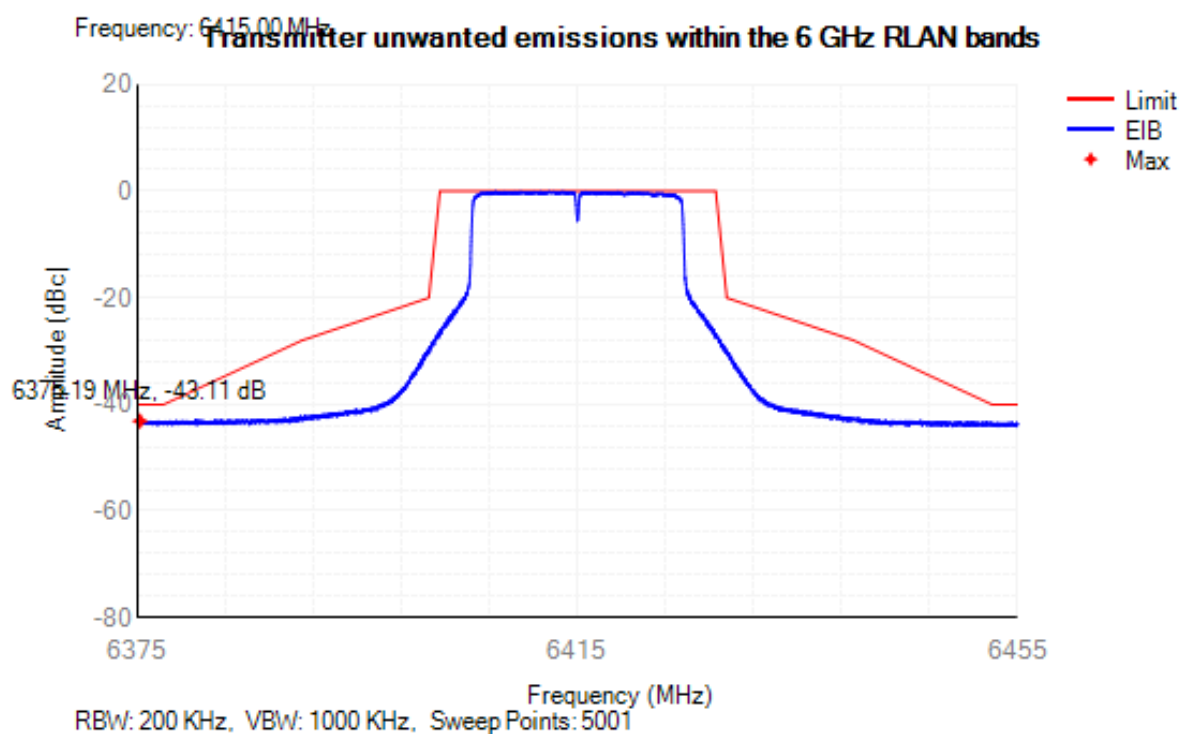
Power spectral mask NVNT ax20 5955MHz



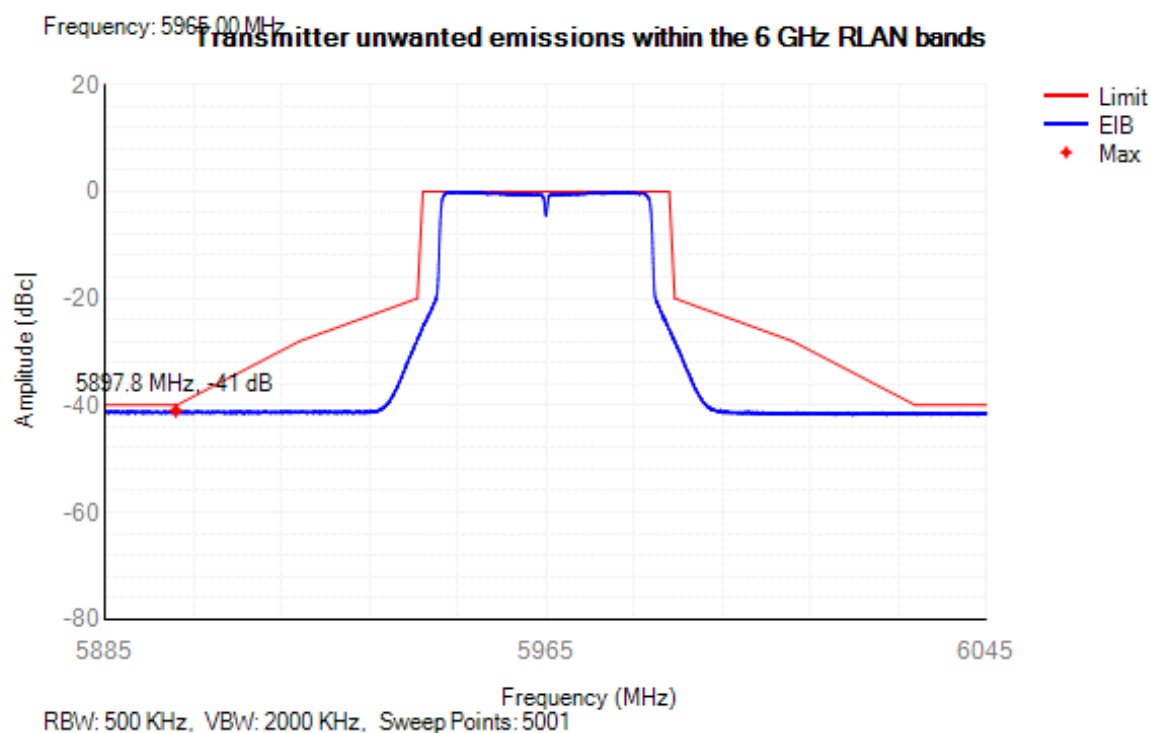
Power spectral mask NVNT ax20 6175MHz



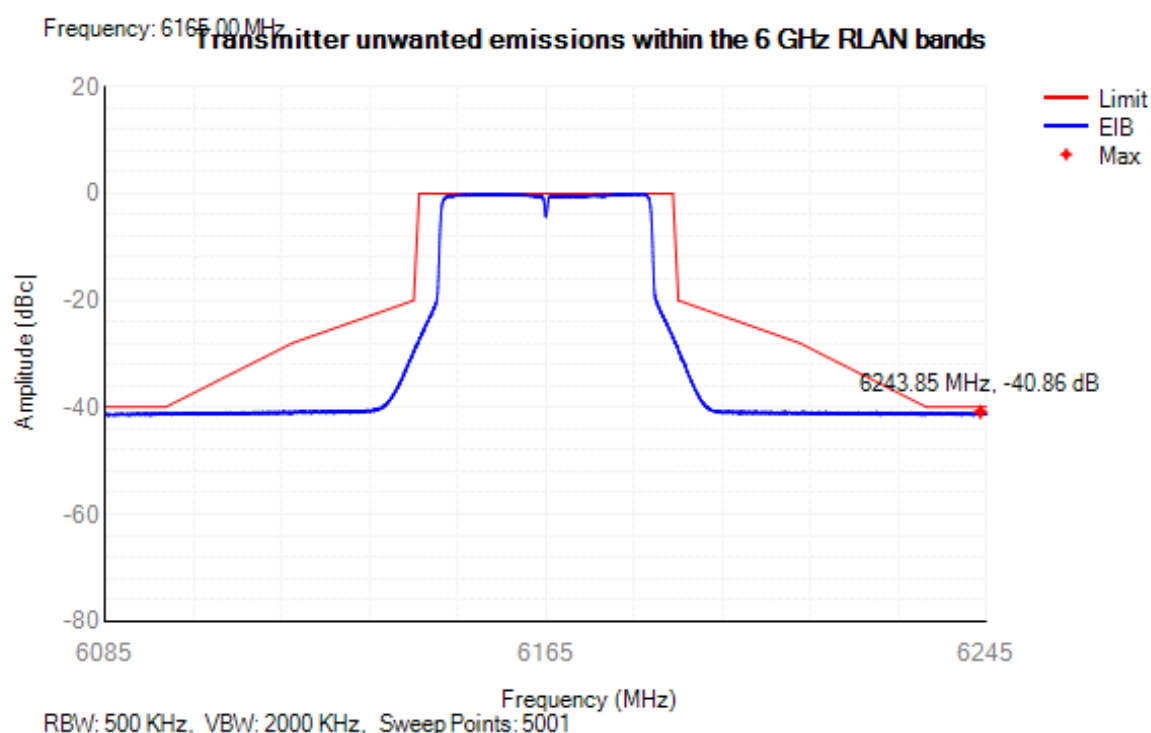
Power spectral mask NVNT ax20 6415MHz



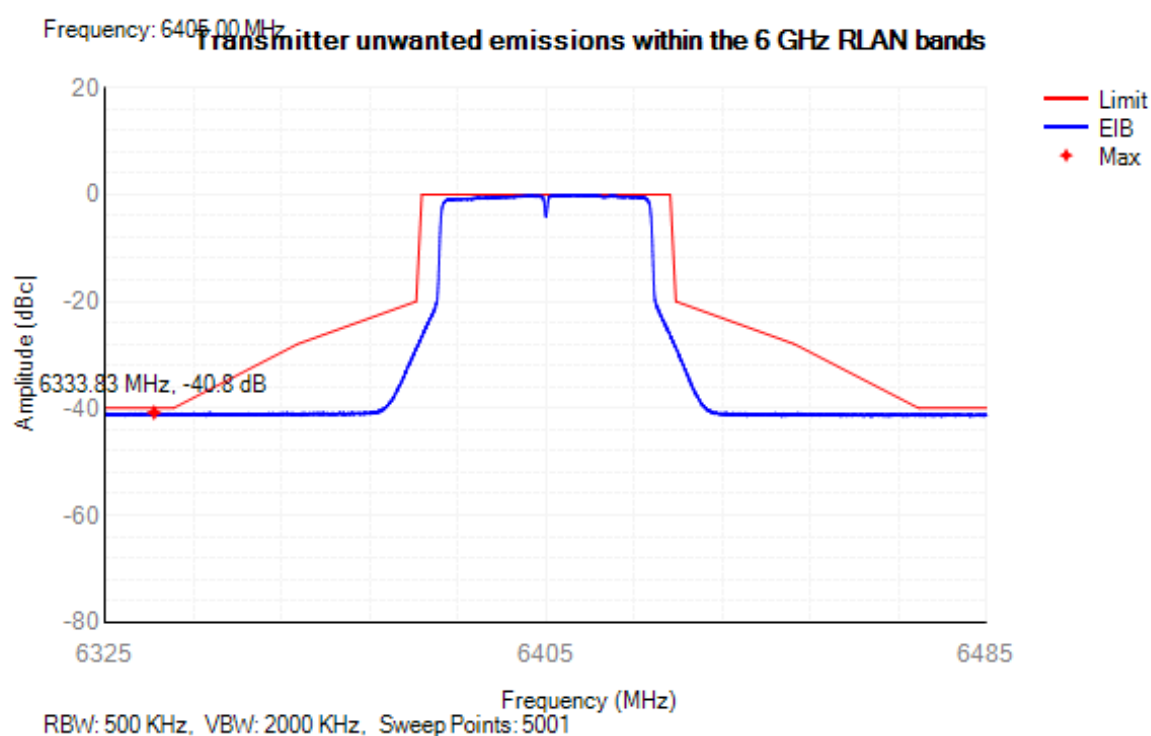
Power spectral mask NVNT ax40 5965MHz



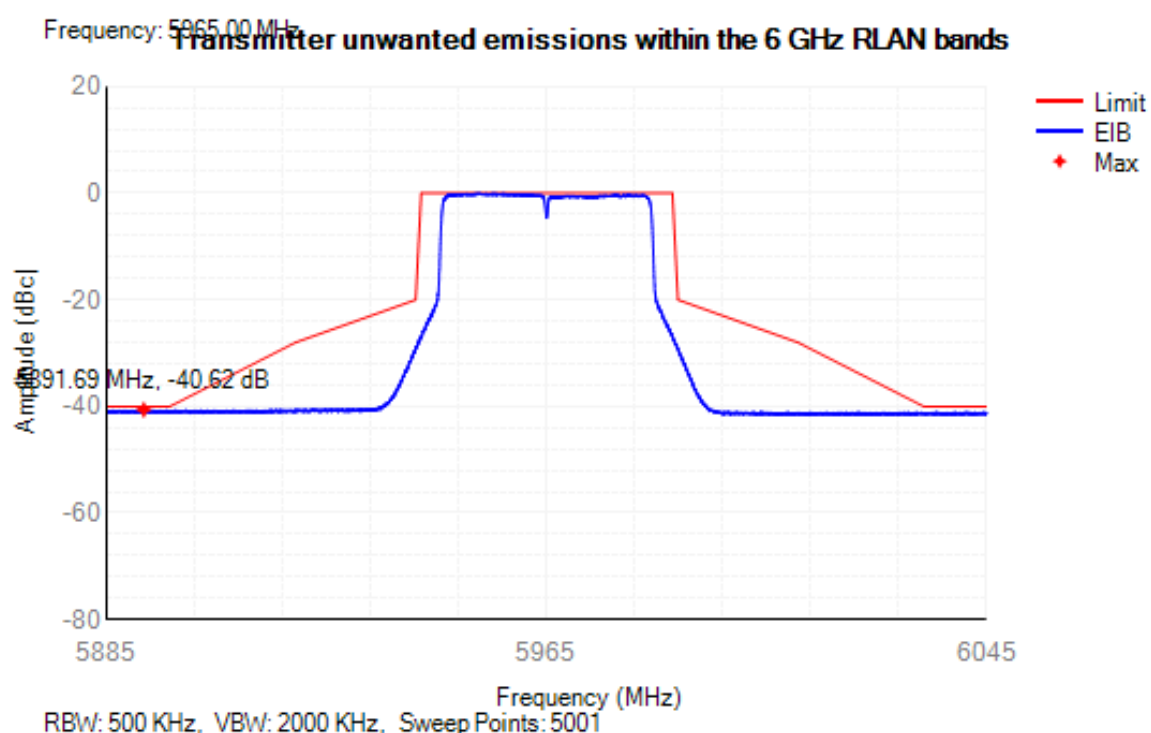
Power spectral mask NVNT ax40 6165MHz



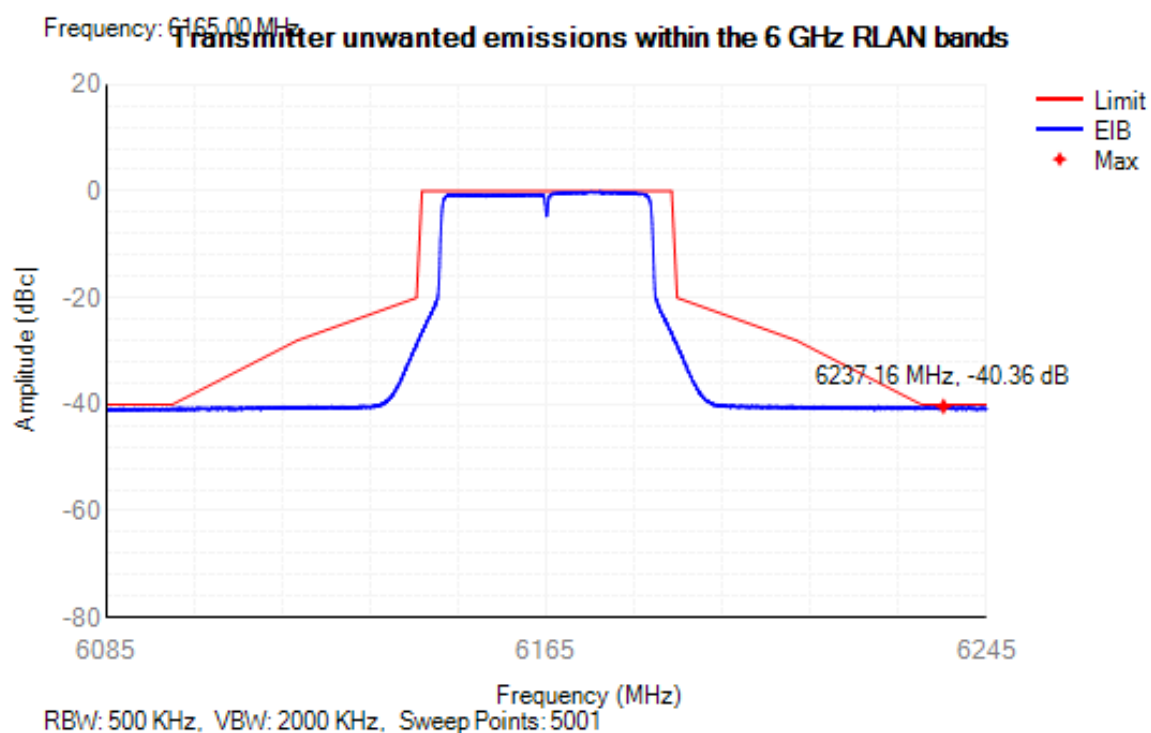
Power spectral mask NVNT ax40 6405MHz



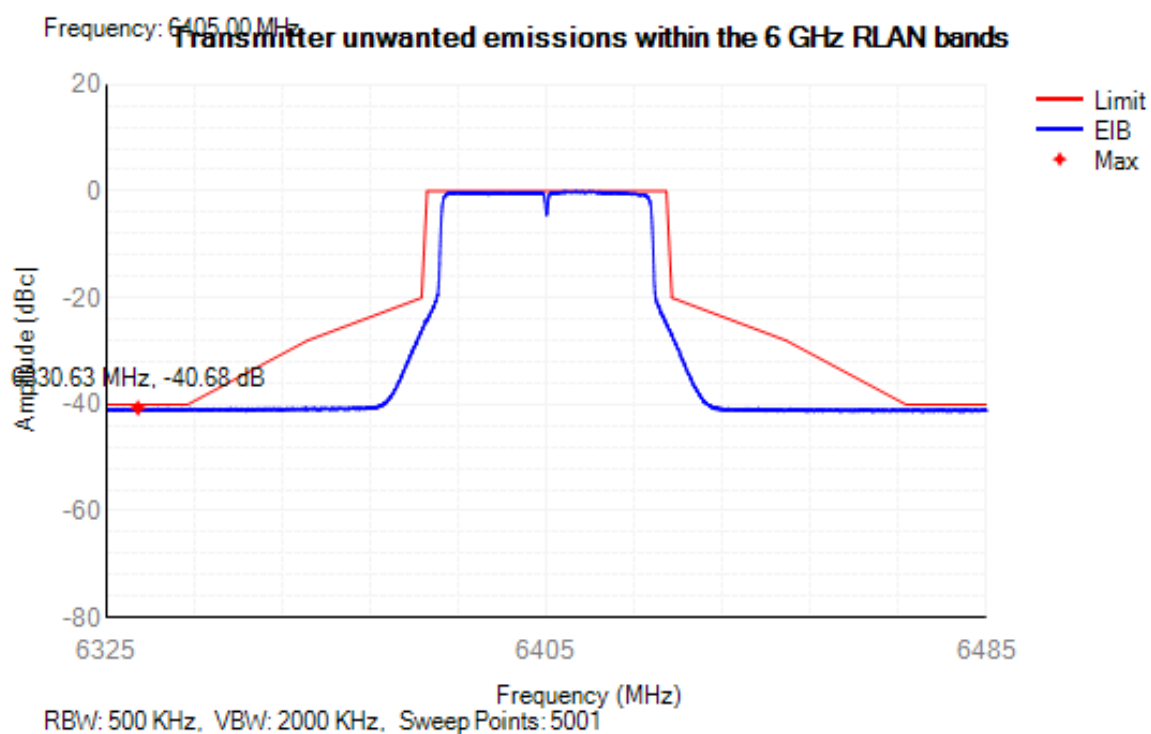
Power spectral mask NVNT ax40 5965MHz



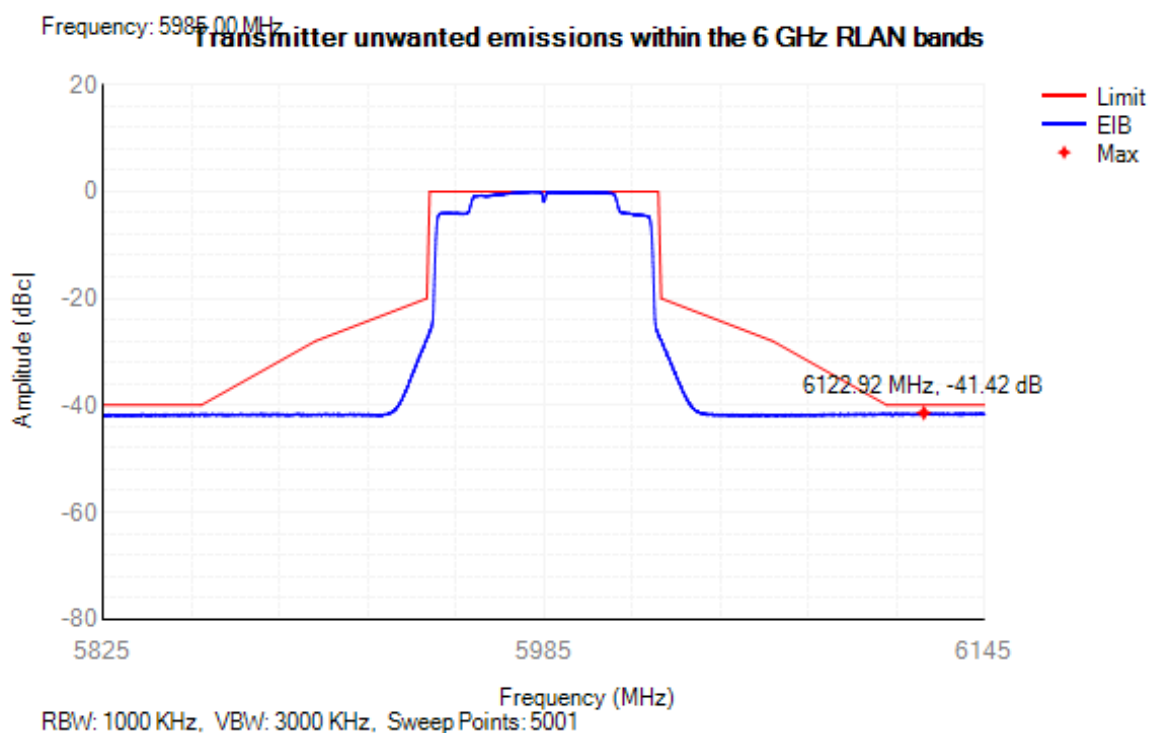
Power spectral mask NVNT ax40 6165MHz



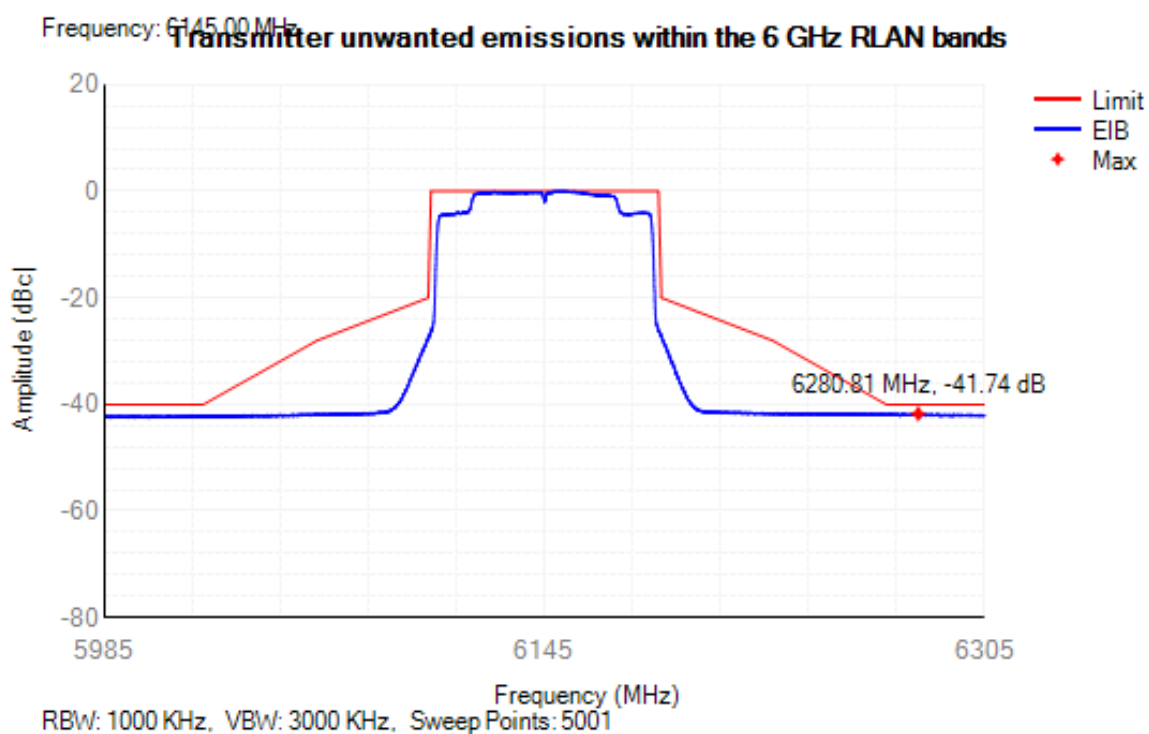
Power spectral mask NVNT ax40 6405MHz



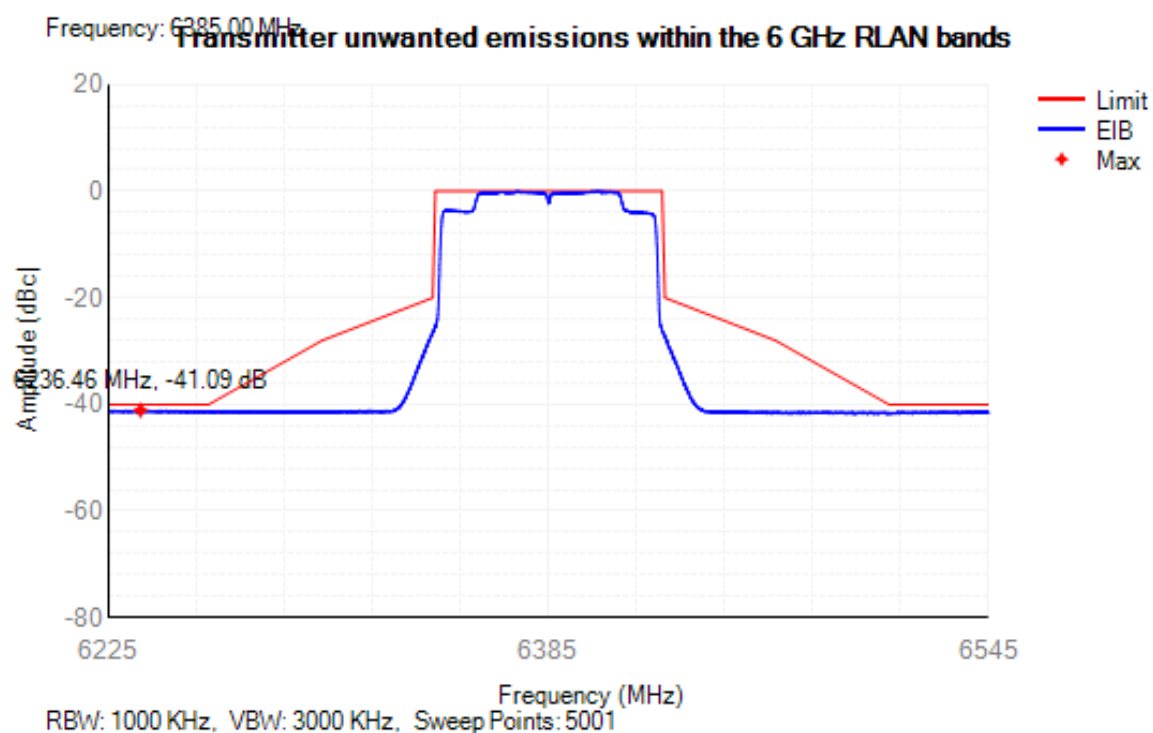
Power spectral mask NVNT ax80 5985MHz



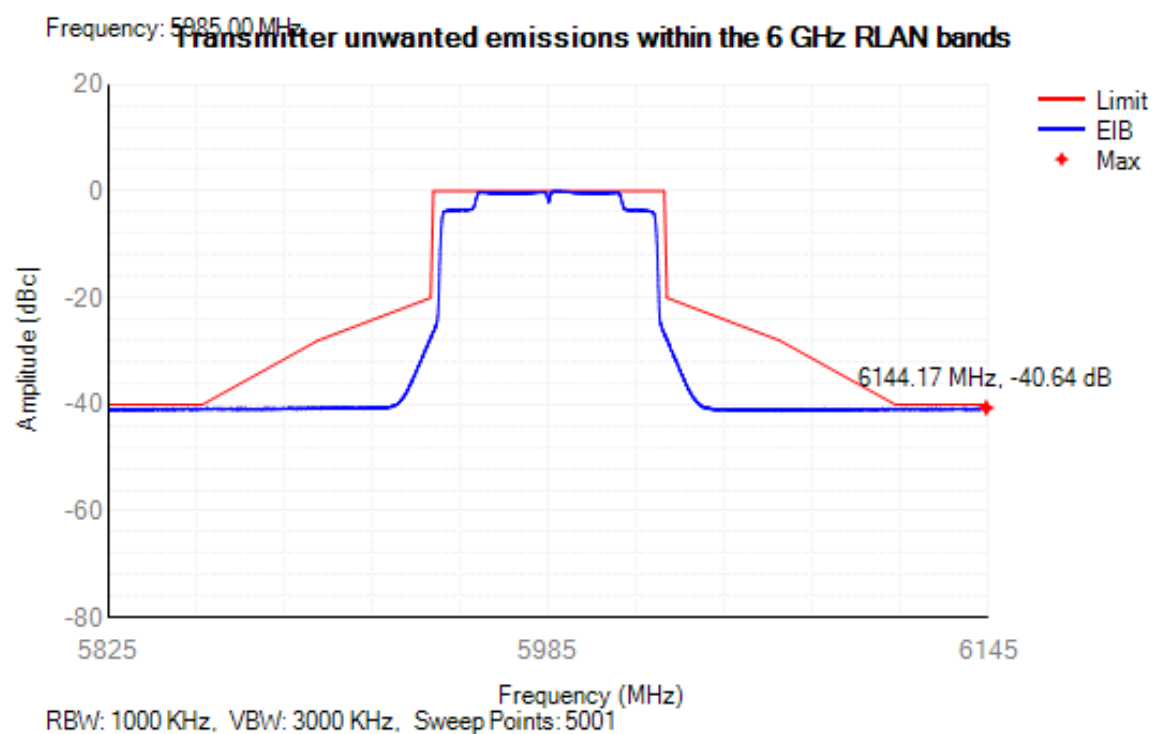
Power spectral mask NVNT ax80 6145MHz



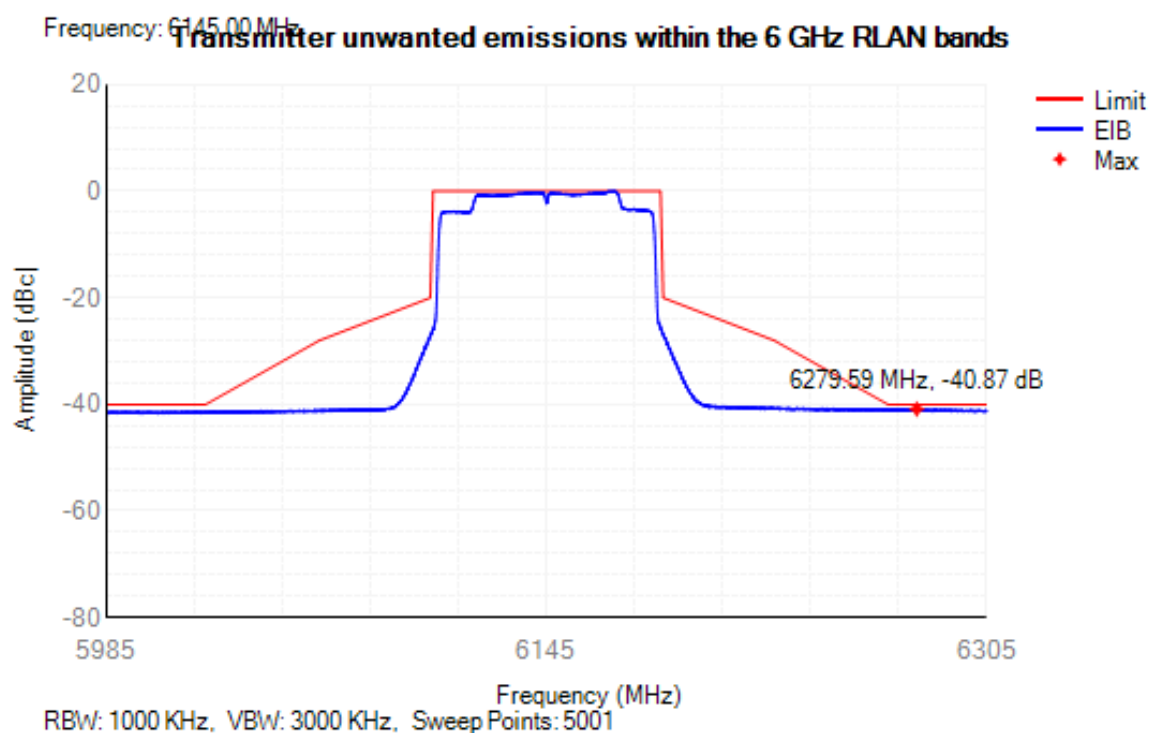
Power spectral mask NVNT ax80 6385MHz



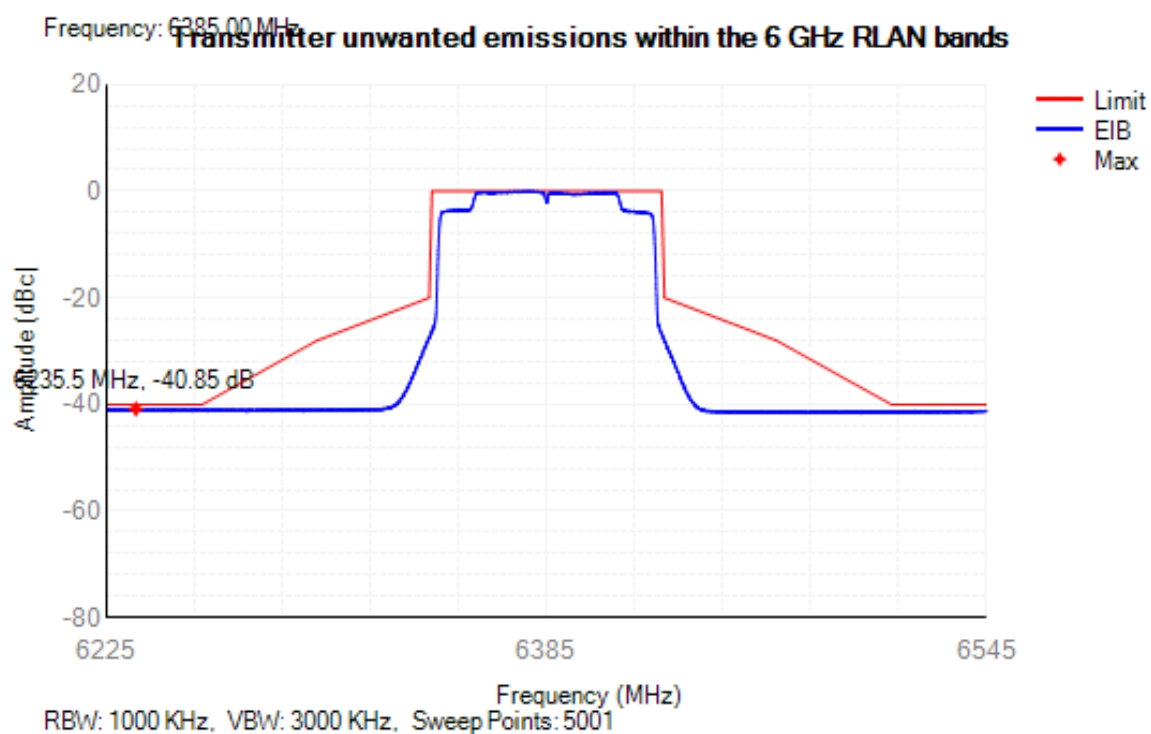
Power spectral mask NVNT ax80 5985MHz



Power spectral mask NVNT ax80 6145MHz



Power spectral mask NVNT ax80 6385MHz



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)	1	5955	5955	-62.59	OFF	-65.53	-62	10	100	>90	PASS
				-63.74	Minimal	-66.68					
				-64.79	ON	-67.73					

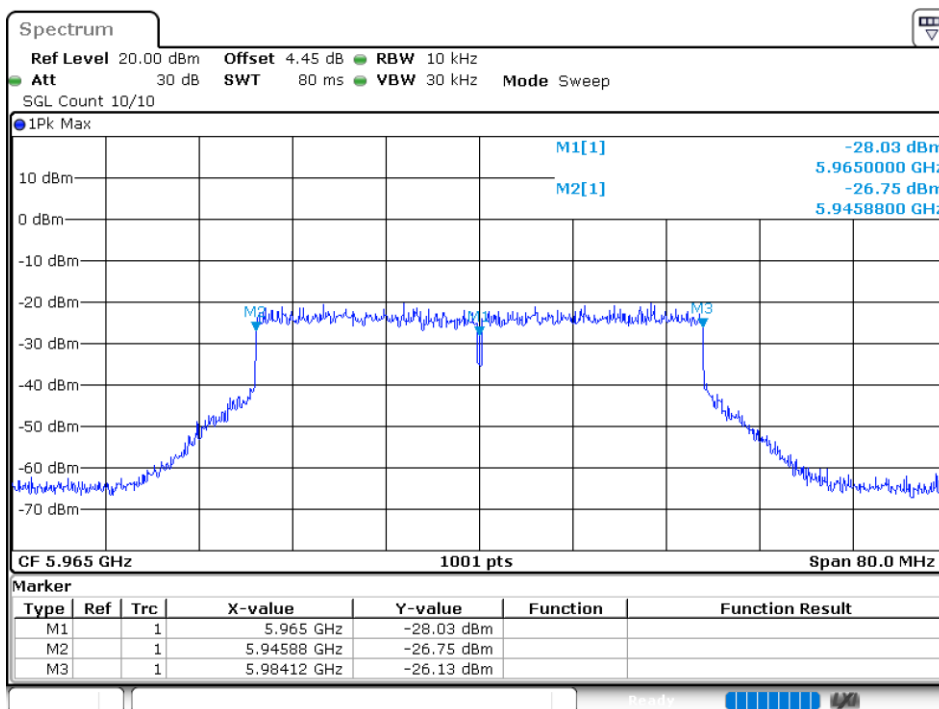
Mode	Channel	Frequency (MHz)	Simulating Incumbent Frequency (MHz)	Injected AWGN Level (dBm)	EUT Tx Status	Adjusted Power (dBm)	Regulated Threshold level (dBm)	Number of iterations	Detection Probability (%)	Limit (%)	Verdict
802.11ax (HEW160)	15	6025	5950	-62.79	OFF	-65.72	-62	10	100	>90	PASS
				-63.84	Minimal	-66.78					
				-64.88	ON	-67.82					
			6025	-62.84	OFF	-65.77	-62	10	100	>90	PASS
				-63.9	Minimal	-66.84					
				-64.95	ON	-67.89					
			6100	-62.89	OFF	-65.82	-62	10	100	>90	PASS
				-63.85	Minimal	-66.79					
				-64.98	ON	-67.92					

Frequency Stability

Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ax40	0	5965	Ant1	5965	0	0	25	Pass
NVNT	ax40	0	6165	Ant1	6165	0	0	25	Pass
NVNT	ax40	0	6405	Ant1	6405	0	0	25	Pass

Test Graphs

Freq. Stability NVNT ax40 5965MHz Ant1 0 Minutes



Freq. Stability NVNT ax40 6165MHz Ant1 0 Minutes

