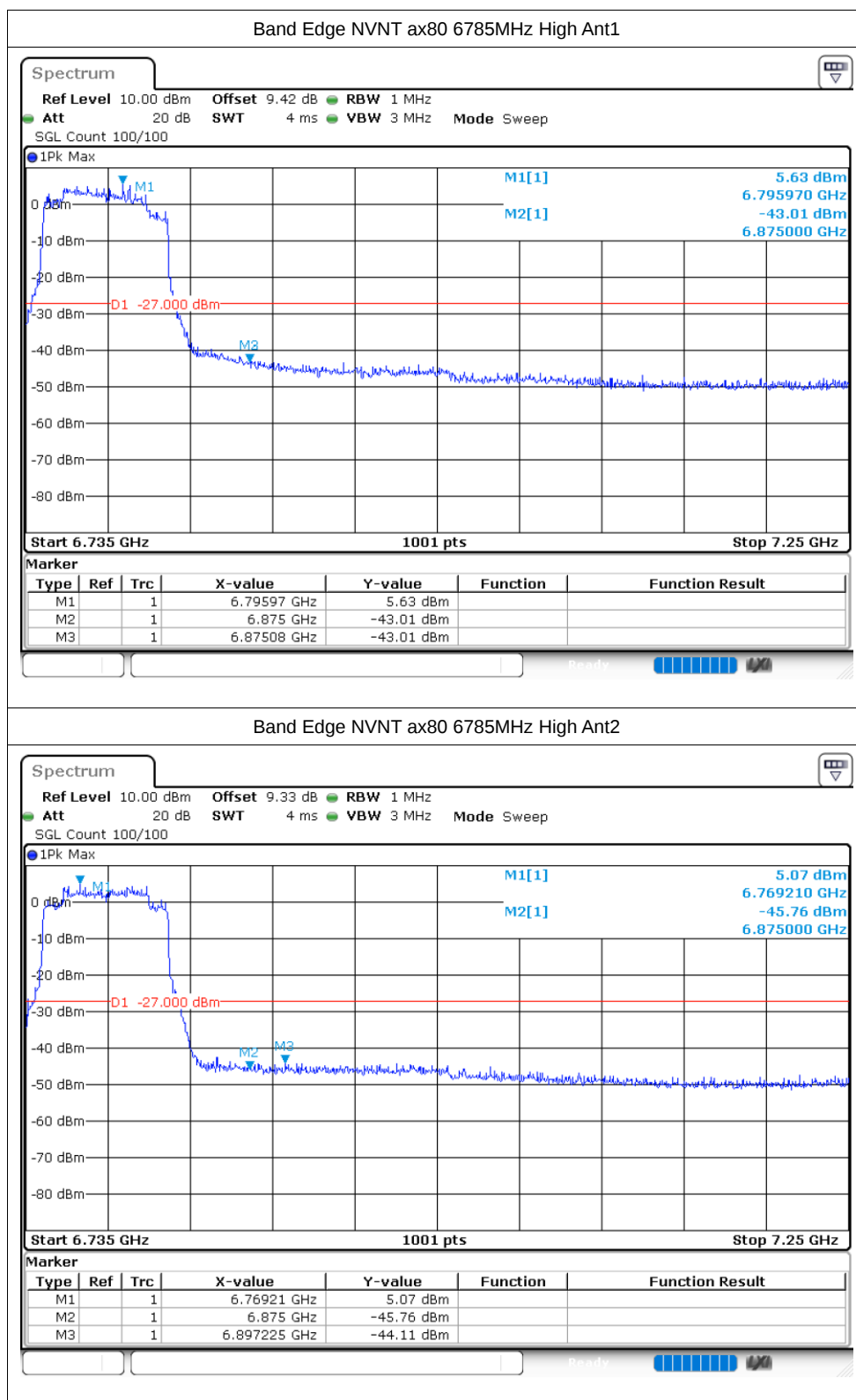


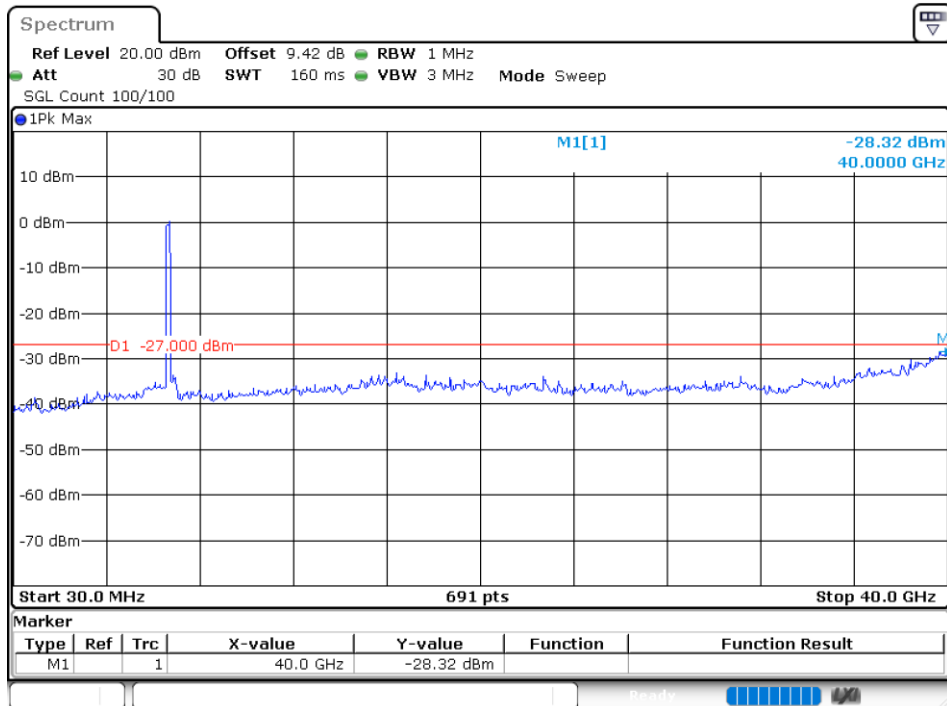


Conducted RF Spurious Emission

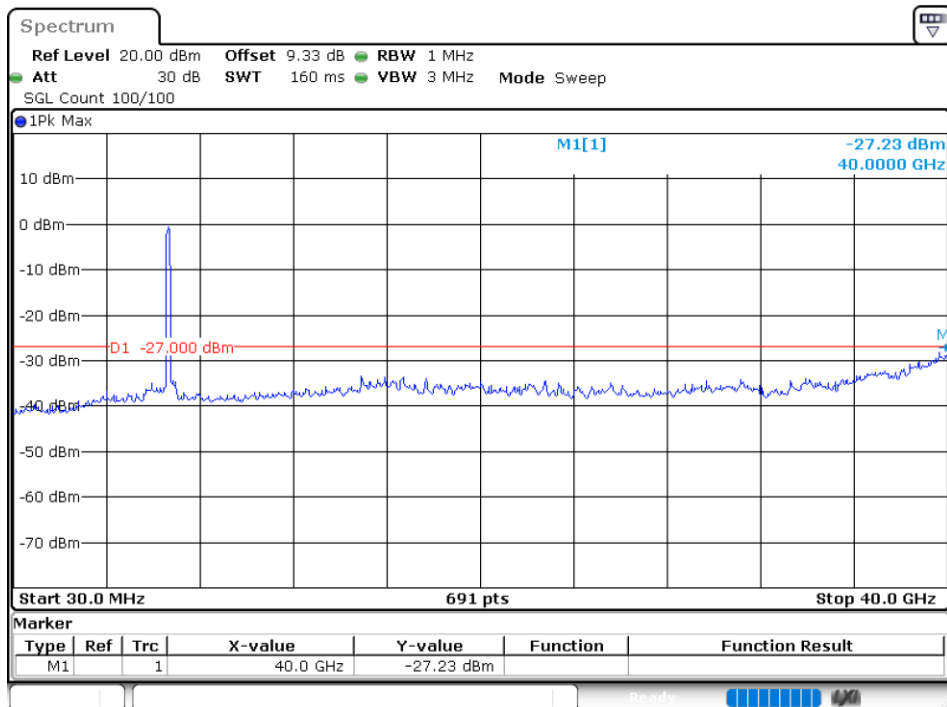
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6665	Ant1	-28.32	-27	Pass
NVNT	ax160	6665	Ant2	-27.22	-27	Pass
NVNT	ax160	6825	Ant1	-28.6	-27	Pass
NVNT	ax160	6825	Ant2	-28.17	-27	Pass
NVNT	ax20	6535	Ant1	-28.23	-27	Pass
NVNT	ax20	6535	Ant2	-28.4	-27	Pass
NVNT	ax20	6695	Ant1	-27.21	-27	Pass
NVNT	ax20	6695	Ant2	-27.67	-27	Pass
NVNT	ax20	6855	Ant1	-28.6	-27	Pass
NVNT	ax20	6855	Ant2	-27.83	-27	Pass
NVNT	ax40	6565	Ant1	-27.1	-27	Pass
NVNT	ax40	6565	Ant2	-27.94	-27	Pass
NVNT	ax40	6685	Ant1	-28.38	-27	Pass
NVNT	ax40	6685	Ant2	-28.88	-27	Pass
NVNT	ax40	6845	Ant1	-27.27	-27	Pass
NVNT	ax40	6845	Ant2	-28.69	-27	Pass
NVNT	ax80	6545	Ant1	-28.71	-27	Pass
NVNT	ax80	6545	Ant2	-28.28	-27	Pass
NVNT	ax80	6625	Ant1	-28.33	-27	Pass
NVNT	ax80	6625	Ant2	-28.19	-27	Pass
NVNT	ax80	6785	Ant1	-27.63	-27	Pass
NVNT	ax80	6785	Ant2	-28.63	-27	Pass

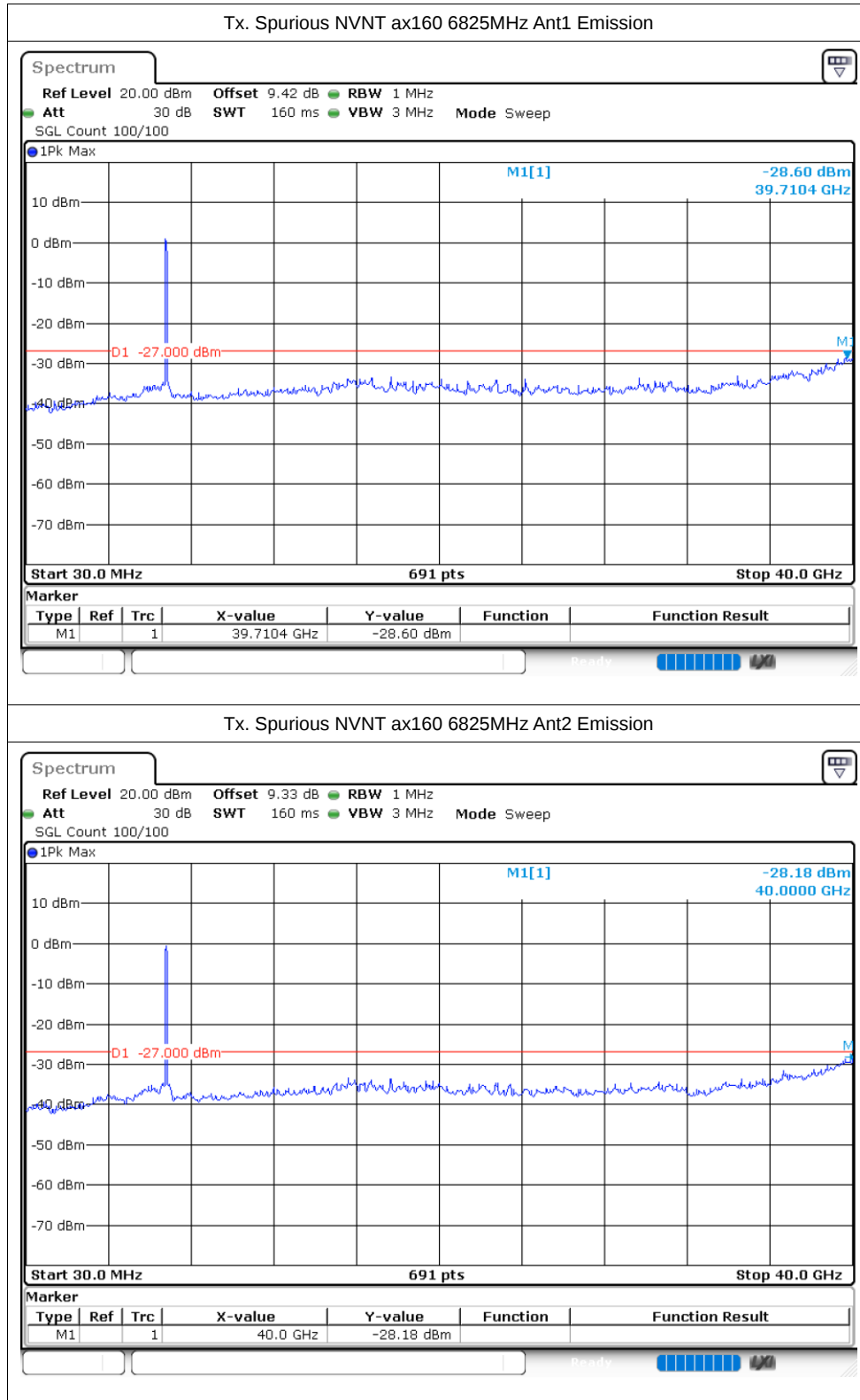
Test Graphs

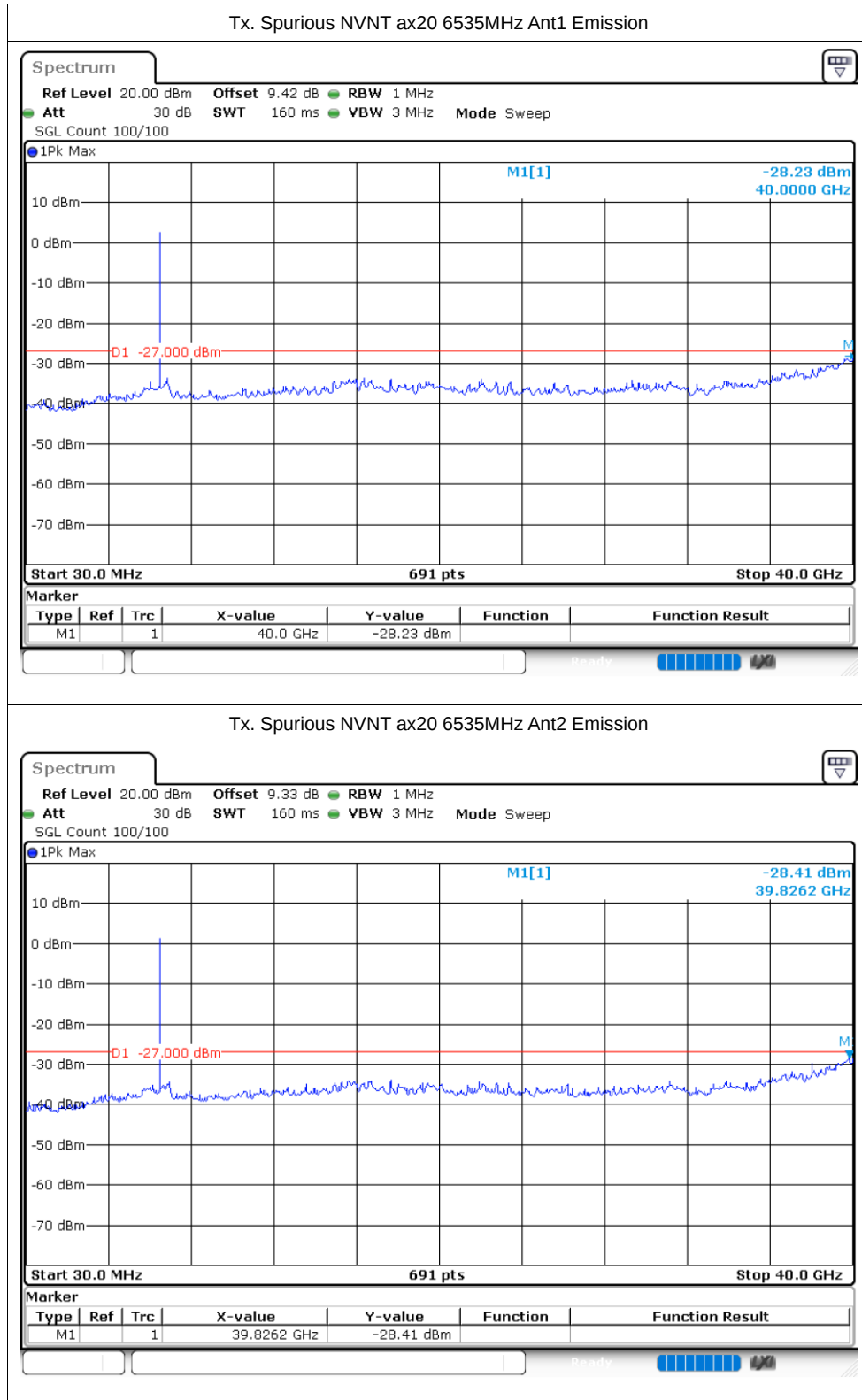
Tx. Spurious NVNT ax160 6665MHz Ant1 Emission

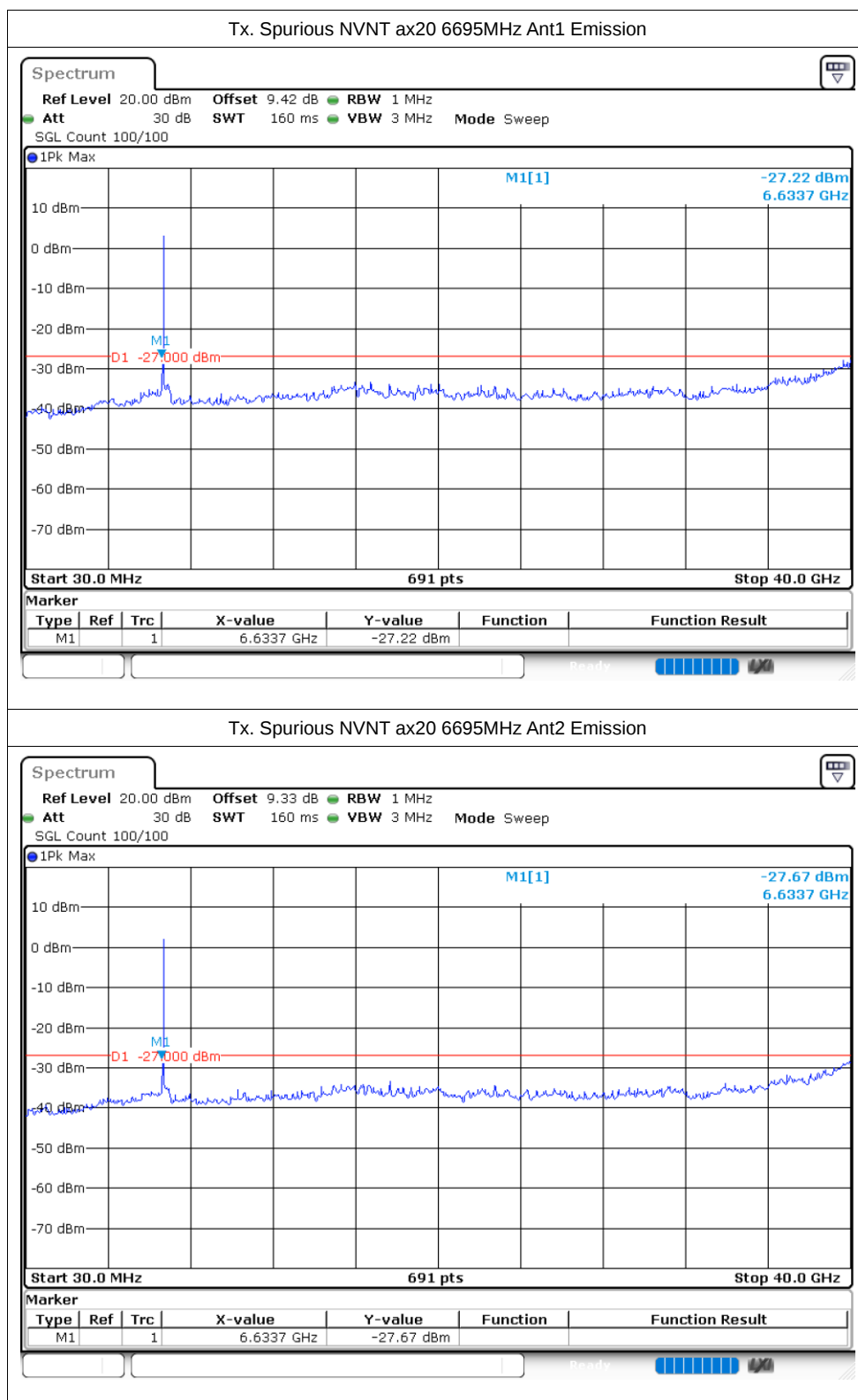


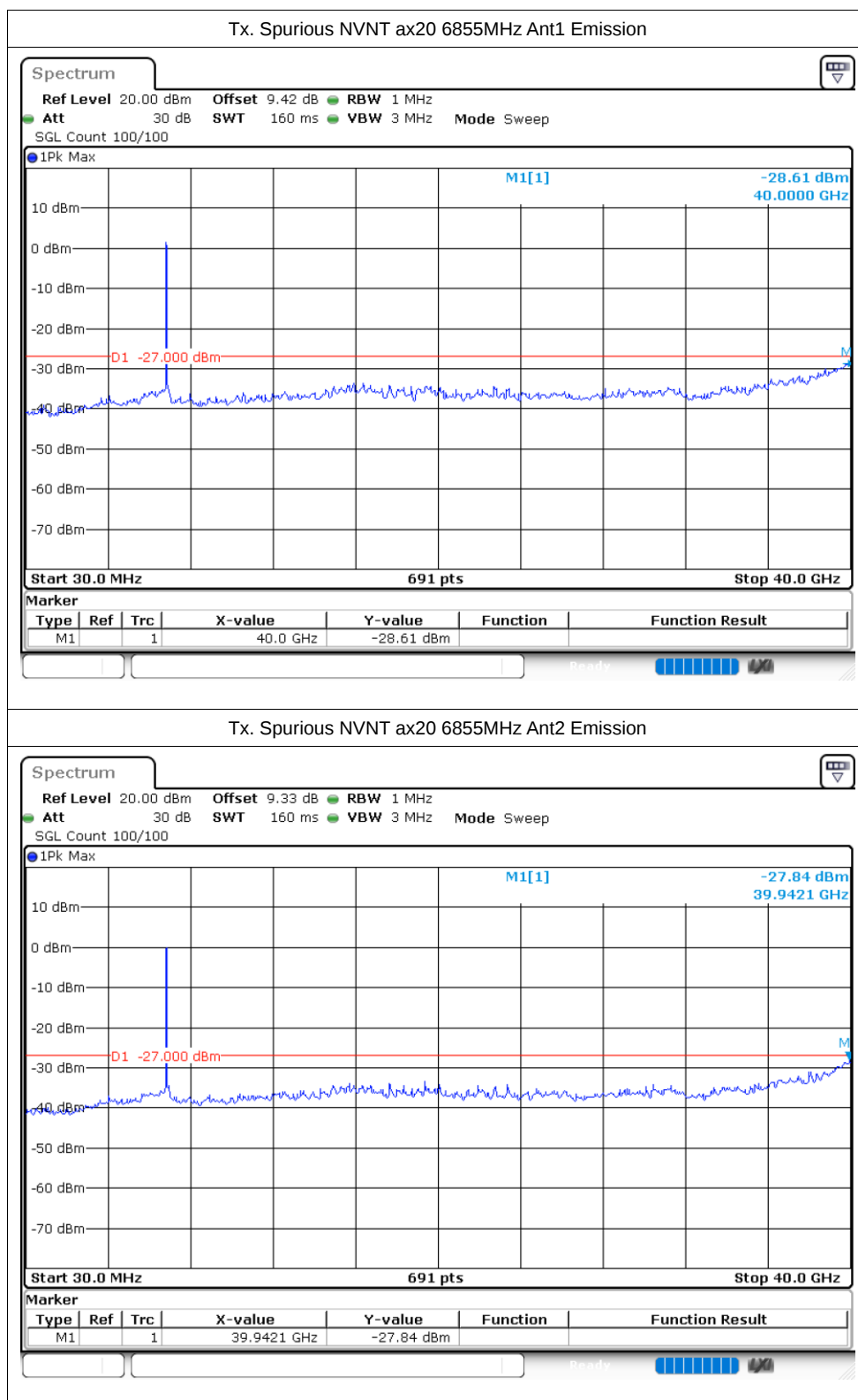
Tx. Spurious NVNT ax160 6665MHz Ant2 Emission

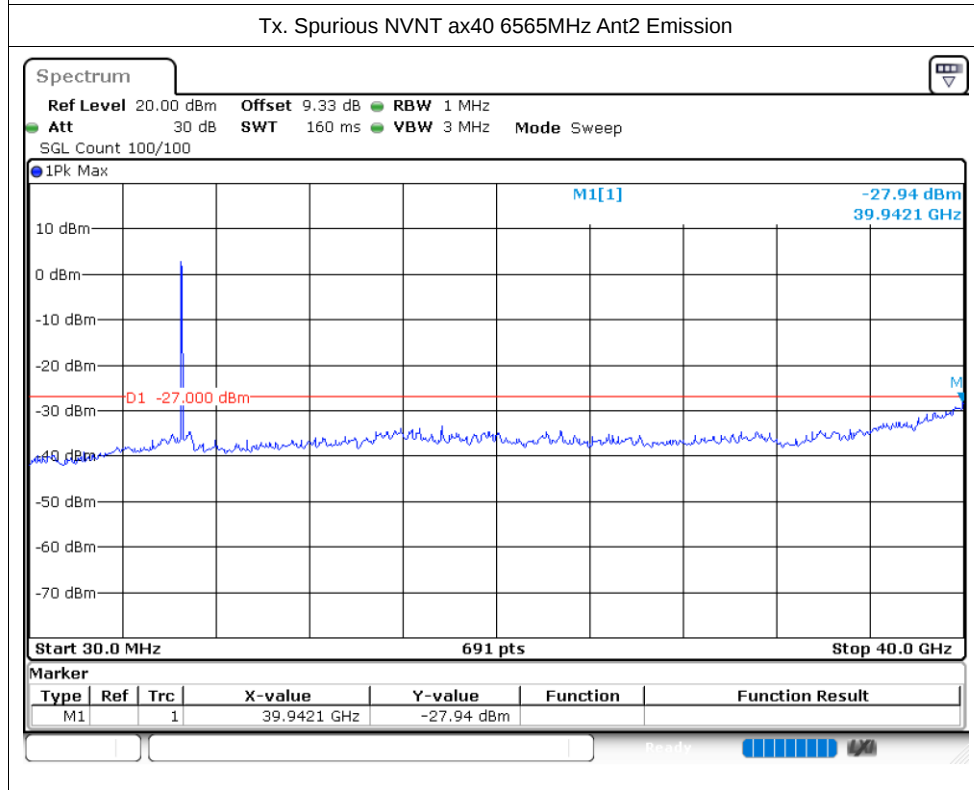
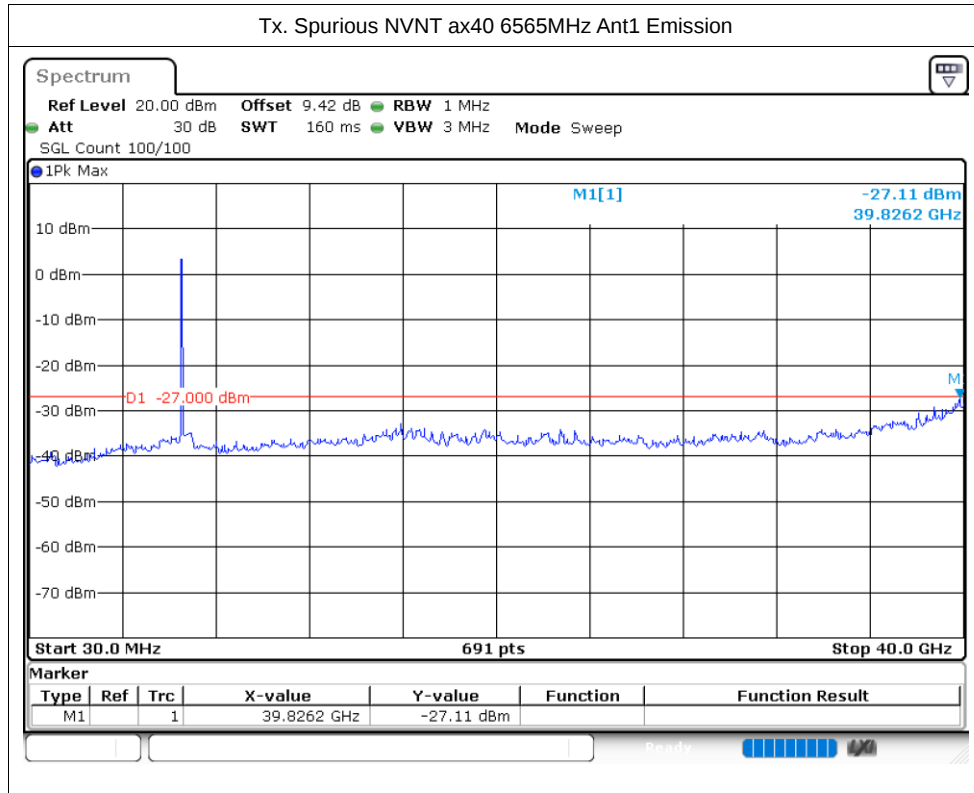


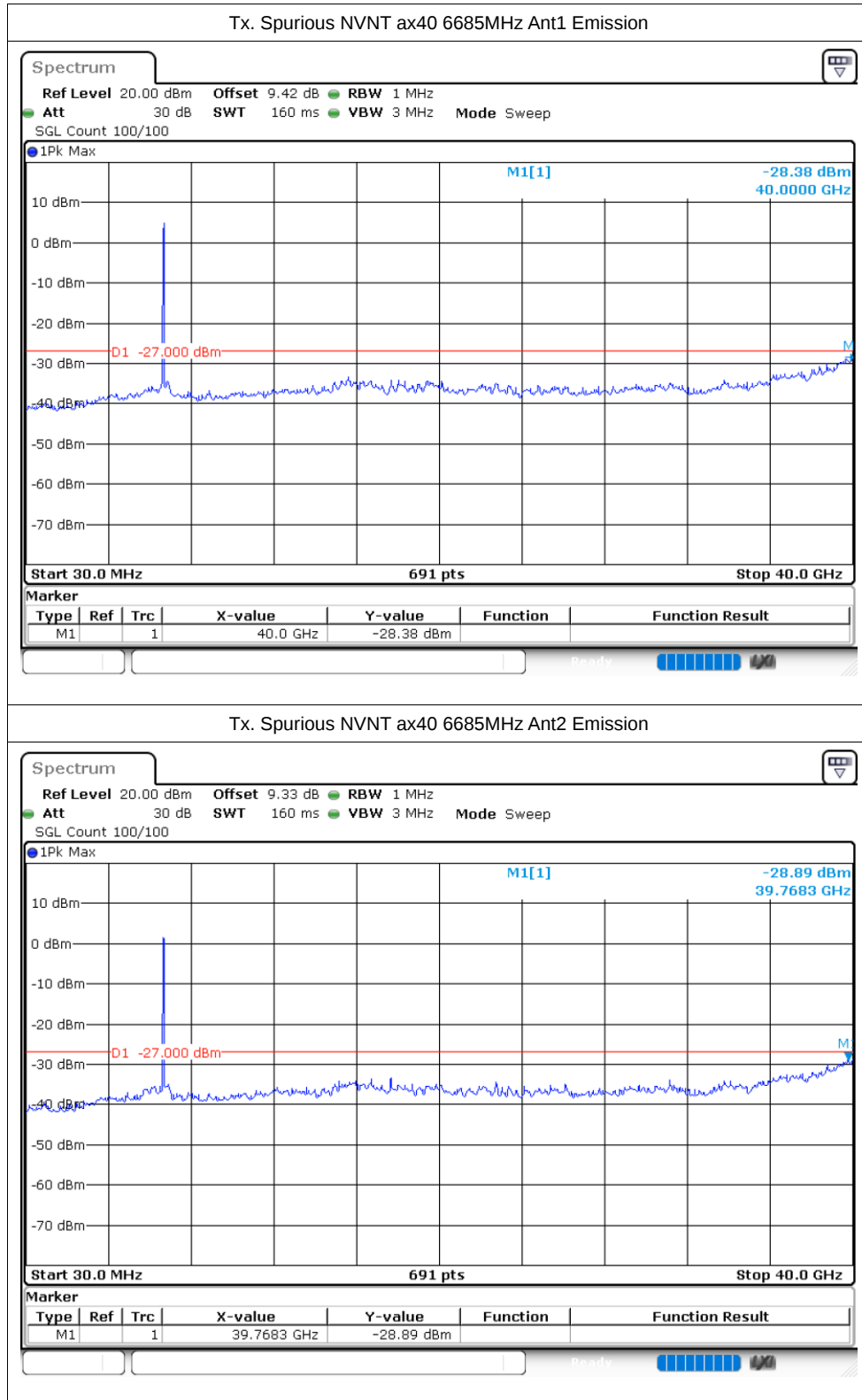


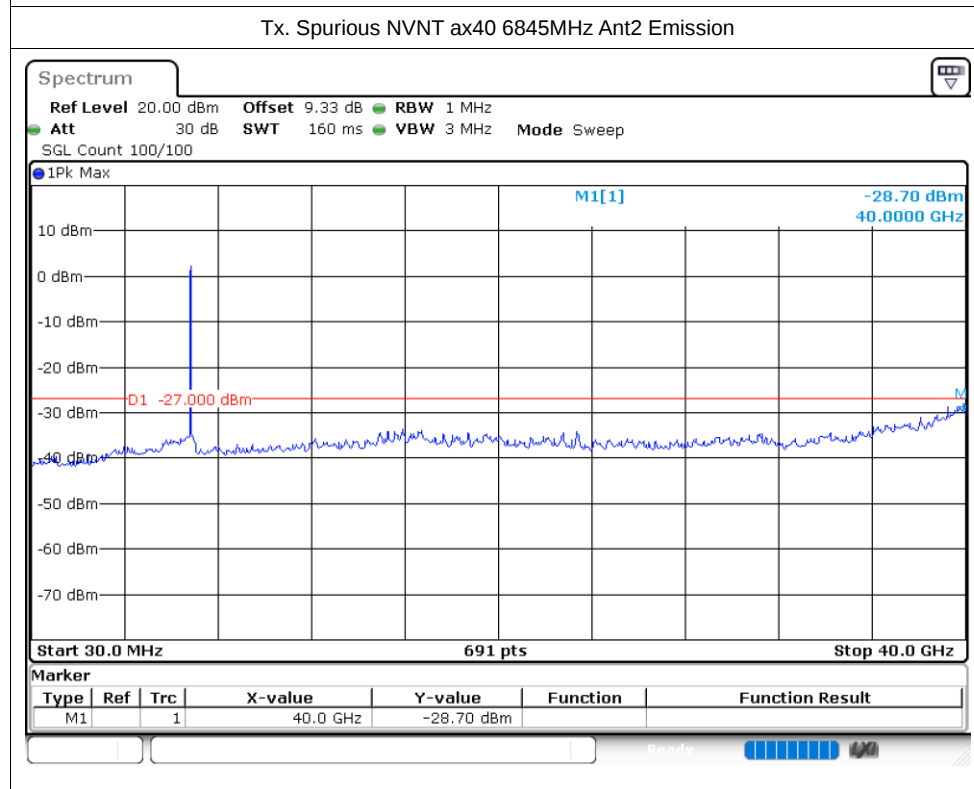
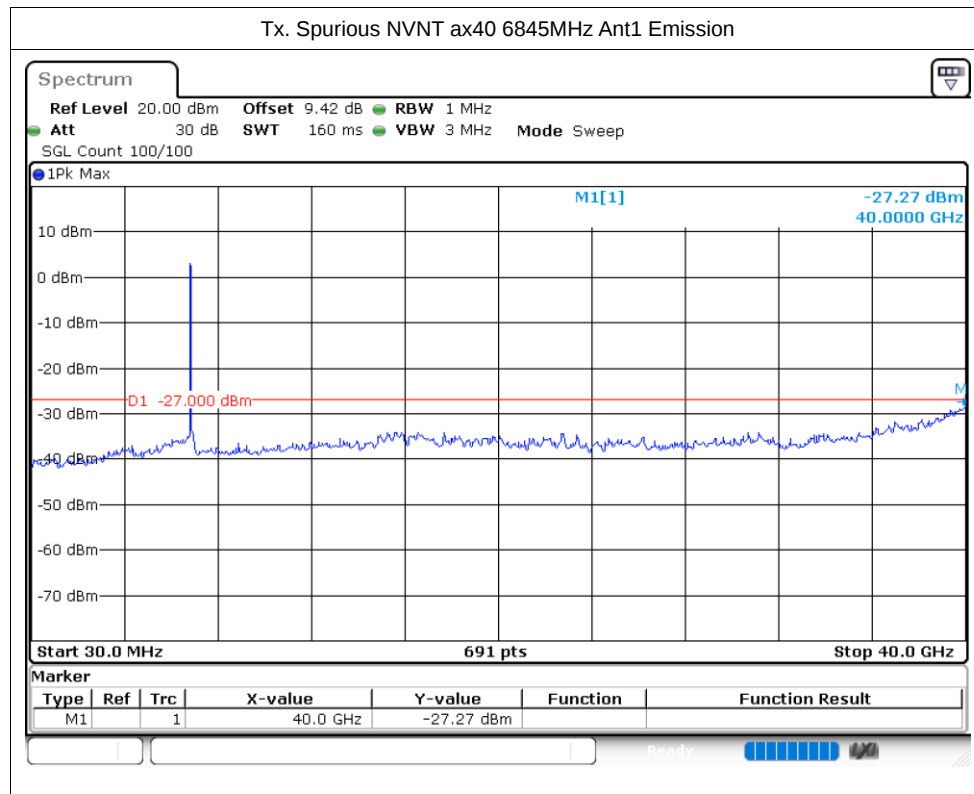


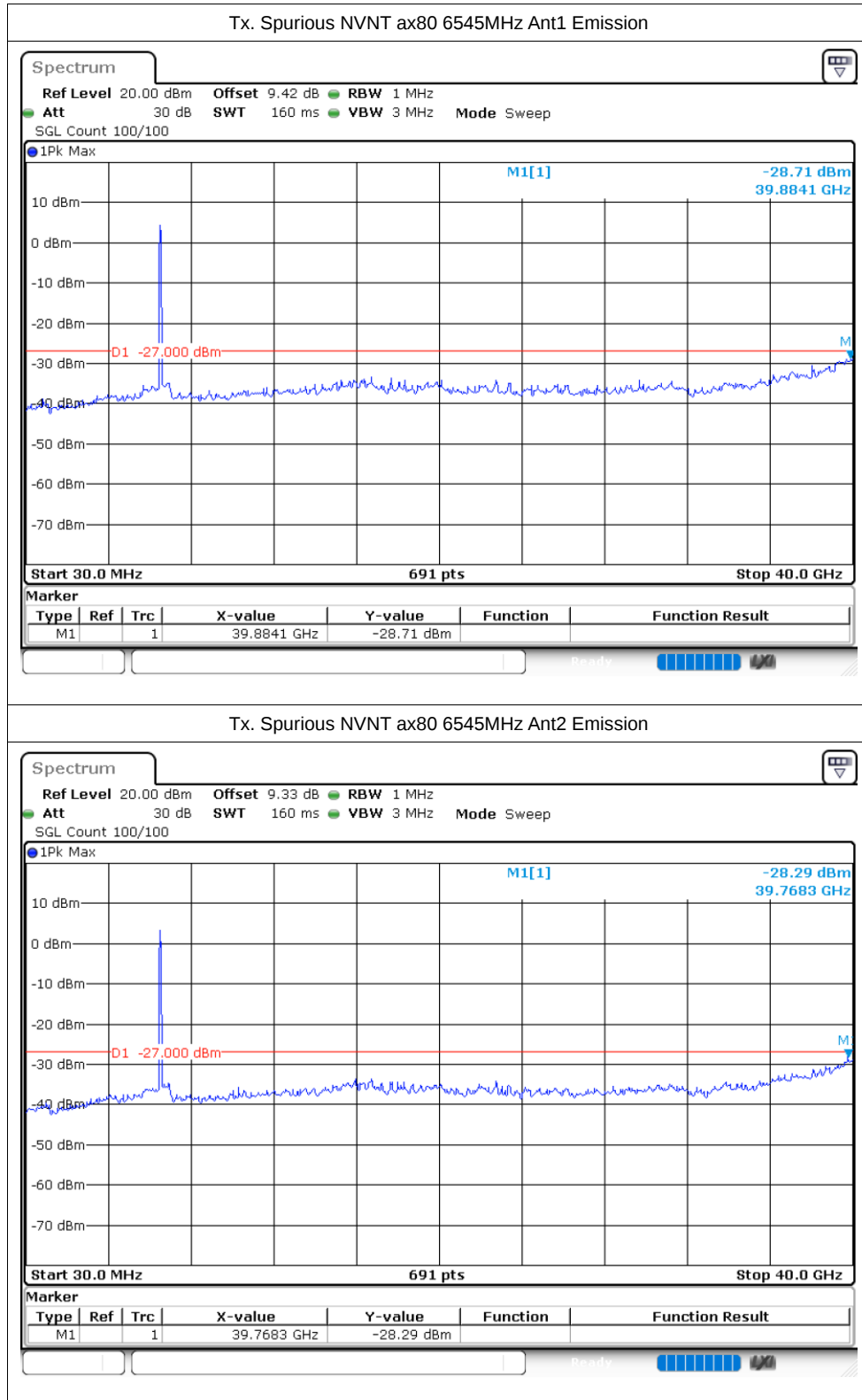


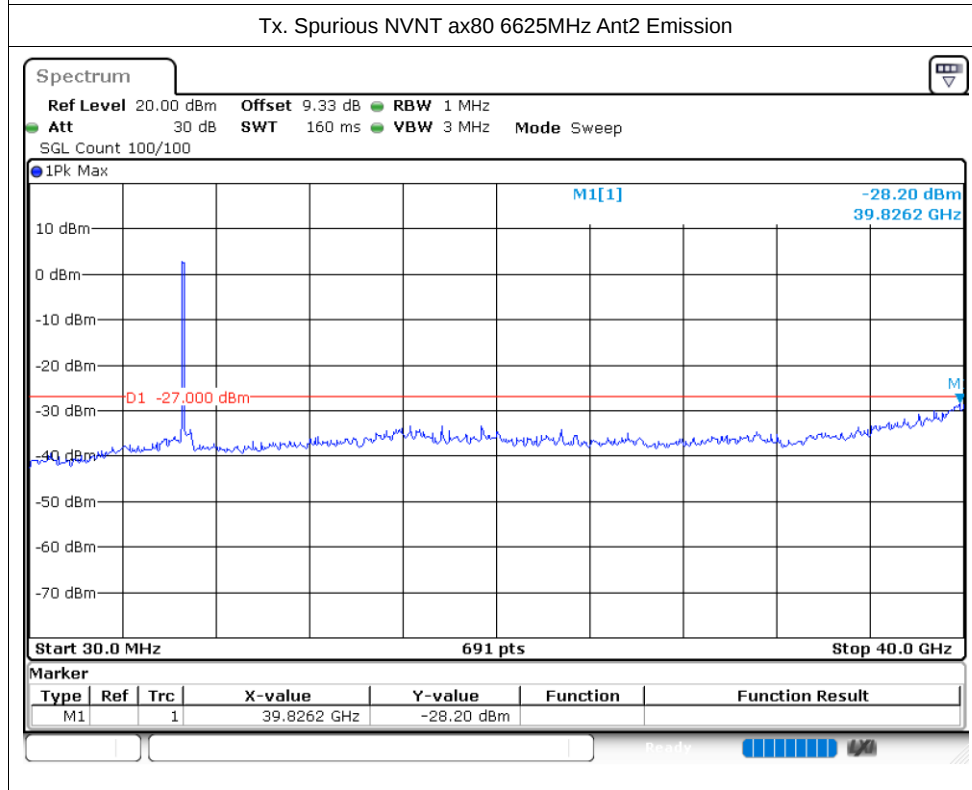
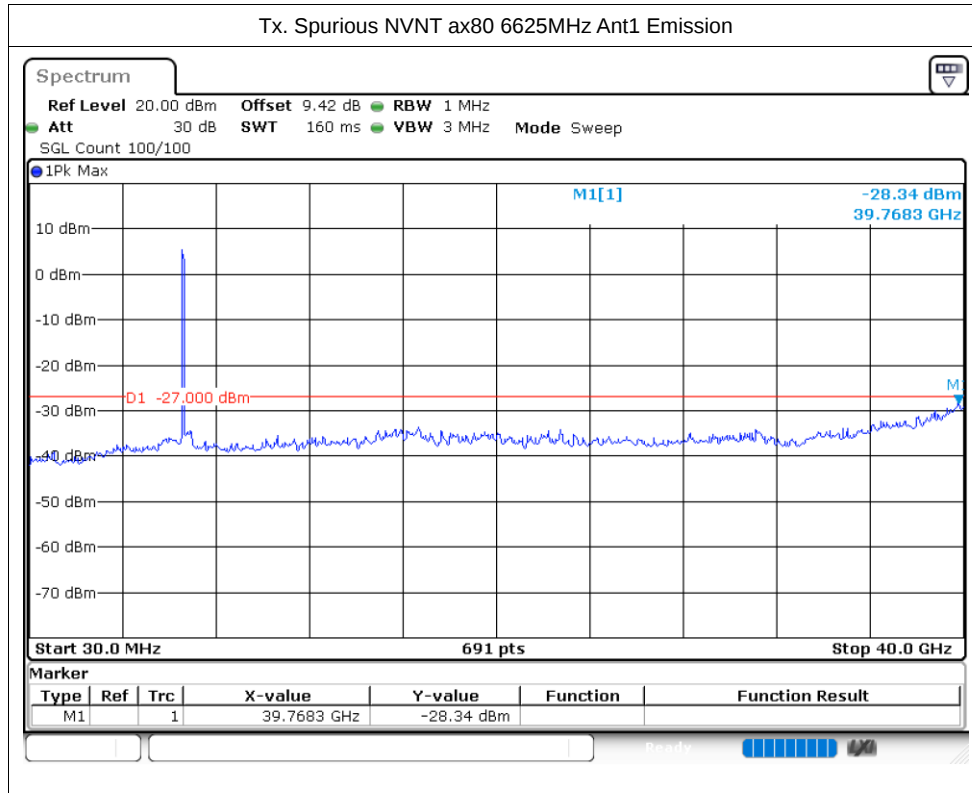


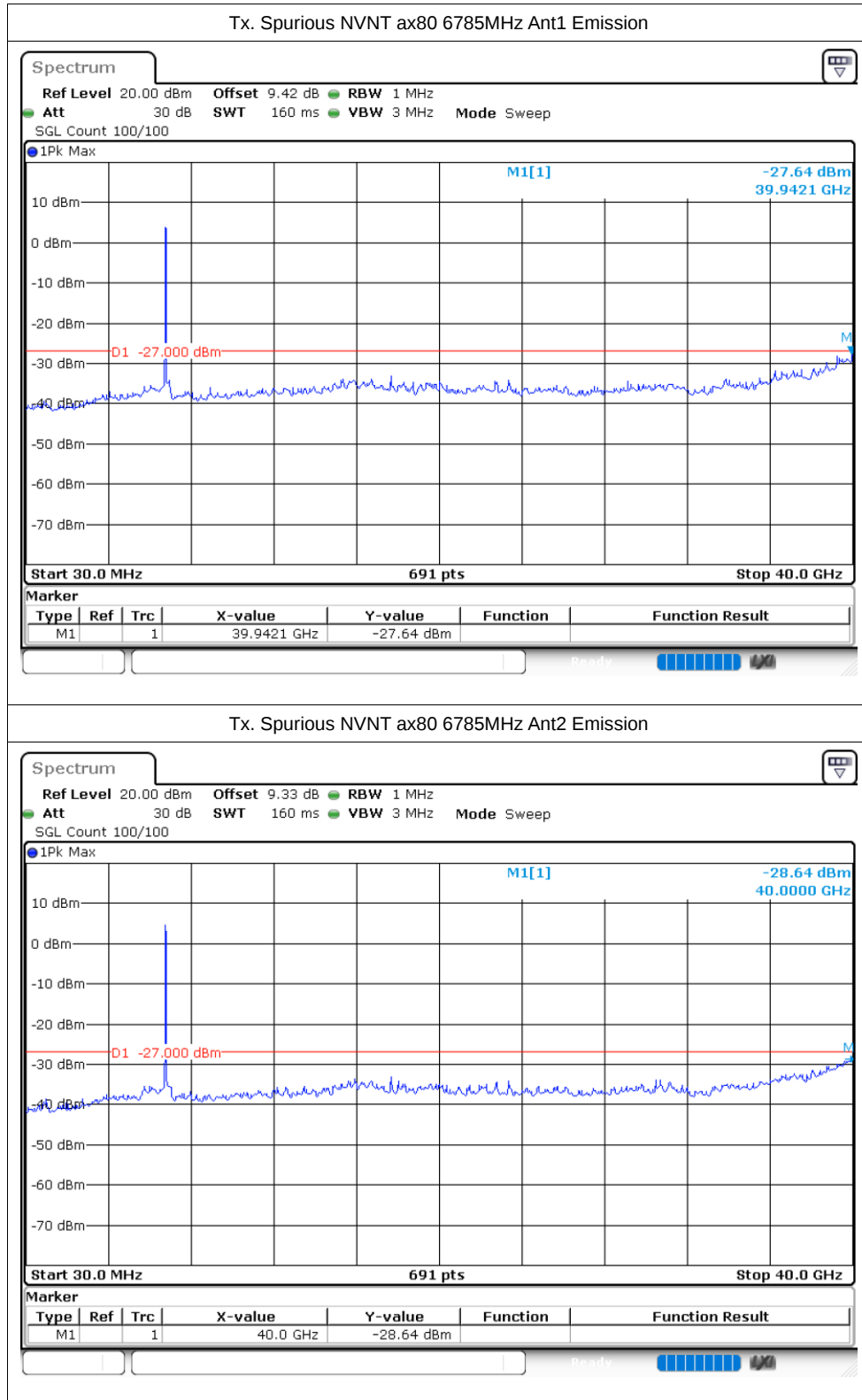










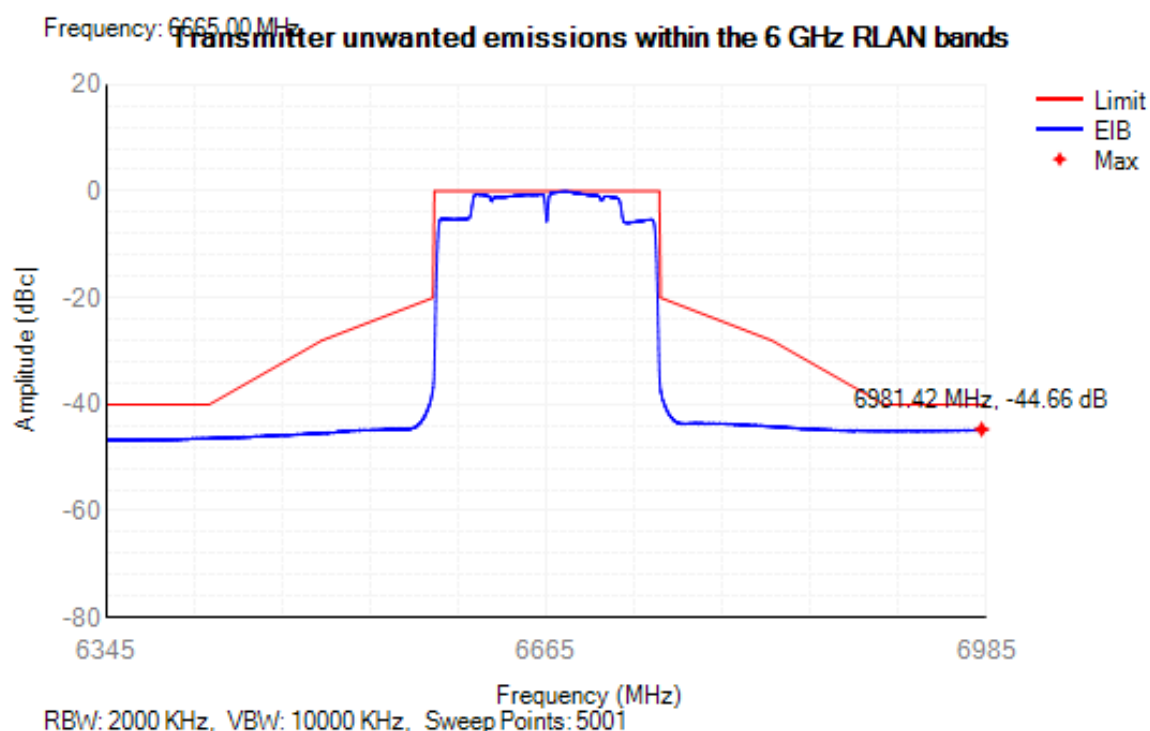


Power spectral mask

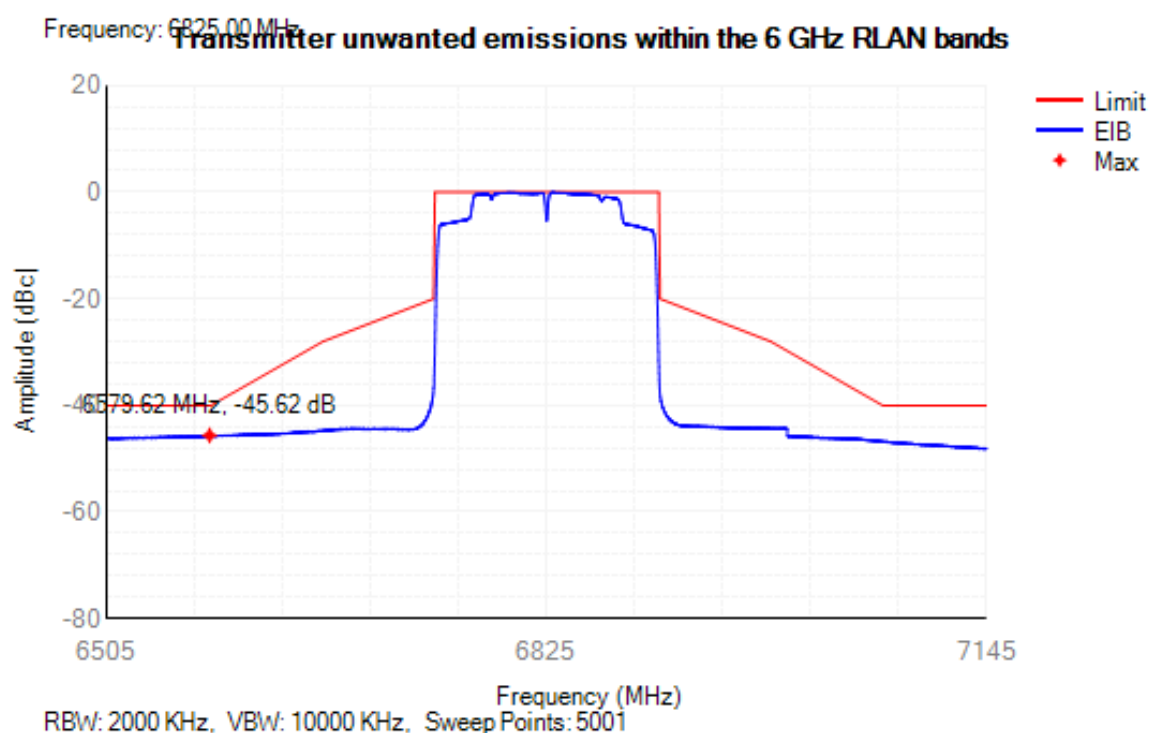
Condition	Mode	Frequency (MHz)	Antenna	Sub Band	Worst EIB Frequency (MHz)	Level (dB)	Limit (dB)	Verdict
NVNT	ax160	6665	Sum	Band1	6981.42	-44.66	-40	Pass
NVNT	ax160	6825	Sum	Band1	6579.62	-45.62	-40	Pass
NVNT	ax20	6535	Sum	Band1	6495.27	-48.5	-40	Pass
NVNT	ax20	6695	Sum	Band1	6733.45	-47.81	-40	Pass
NVNT	ax20	6855	Sum	Band1	6893.74	-46.69	-40	Pass
NVNT	ax40	6565	Sum	Band1	6588.17	-27.21	-19.59	Pass
NVNT	ax40	6685	Sum	Band1	6755.43	-48.83	-40	Pass
NVNT	ax40	6845	Sum	Band1	6913.03	-47.93	-40	Pass
NVNT	ax80	6545	Sum	Band1	6697	-40.21	-40	Pass
NVNT	ax80	6625	Sum	Band1	6582.31	-27.3	-20	Pass
NVNT	ax80	6785	Sum	Band1	6827.94	-27.98	-20.03	Pass

Test Graphs

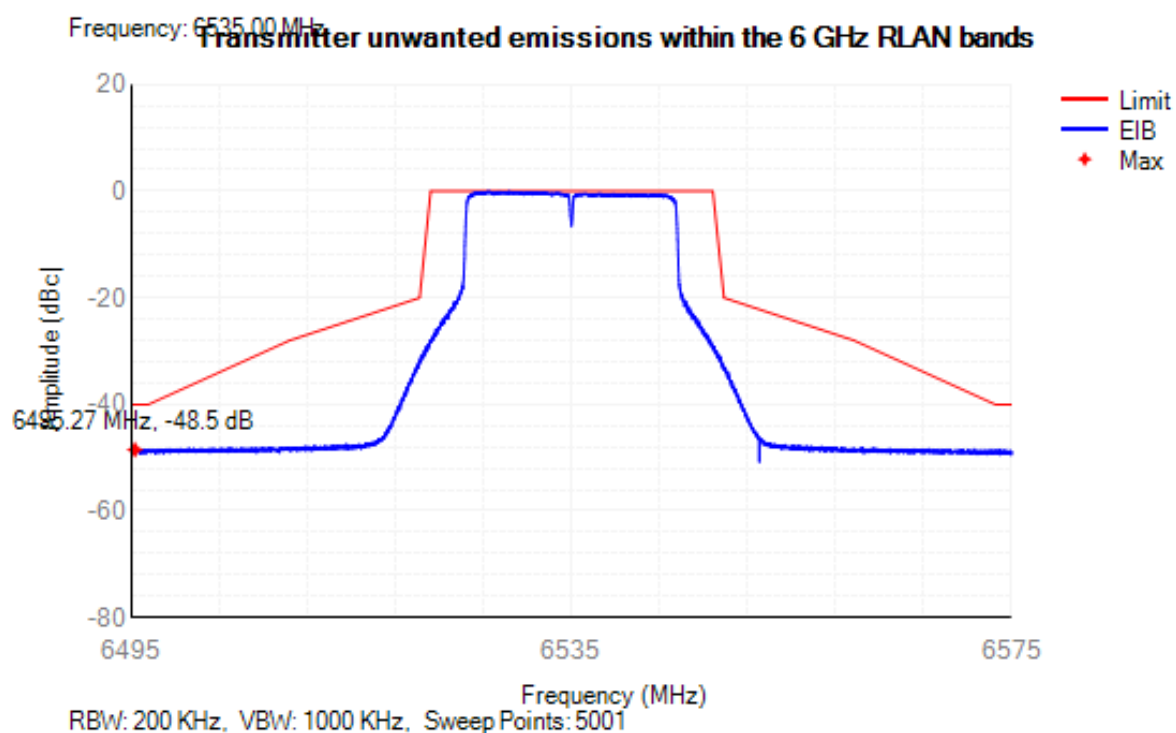
Power spectral mask NVNT ax160 6665MHz



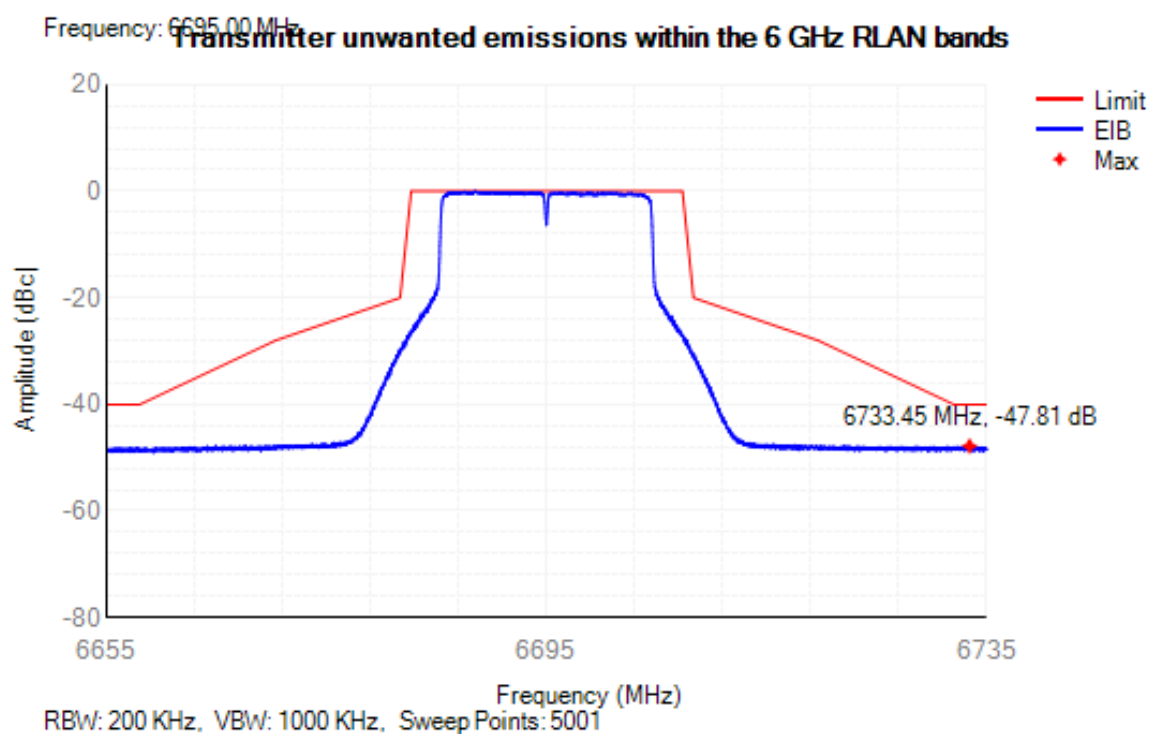
Power spectral mask NVNT ax160 6825MHz



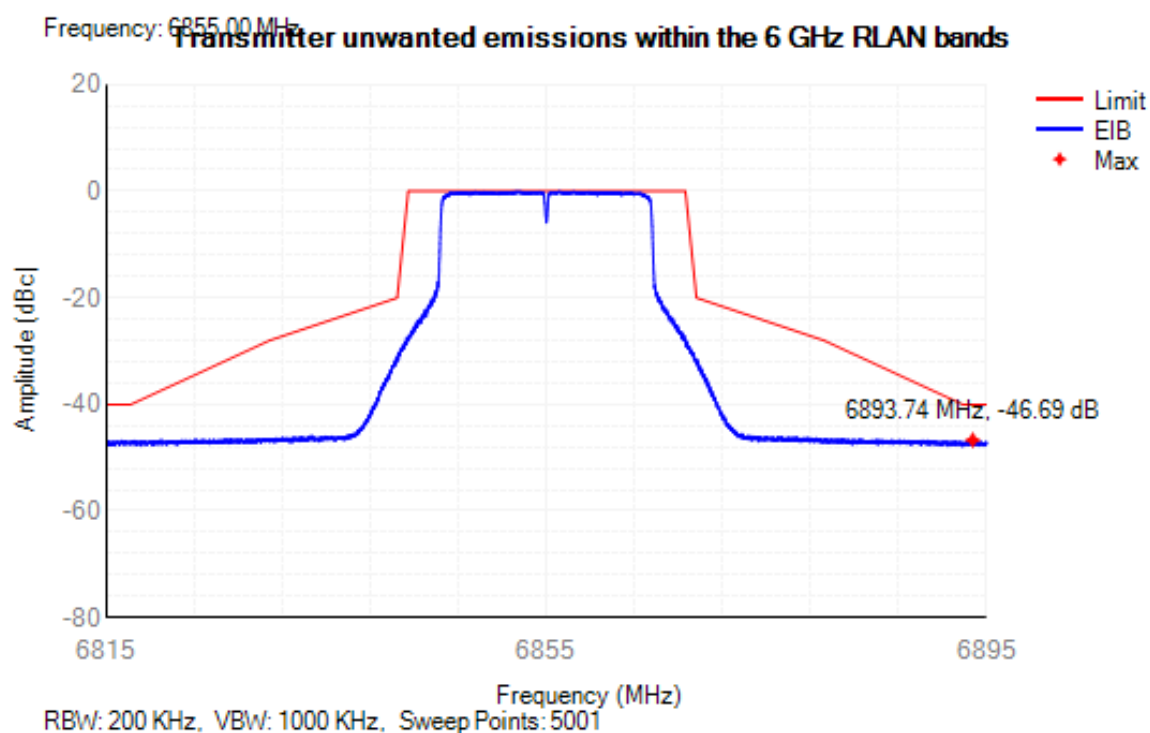
Power spectral mask NVNT ax20 6535MHz



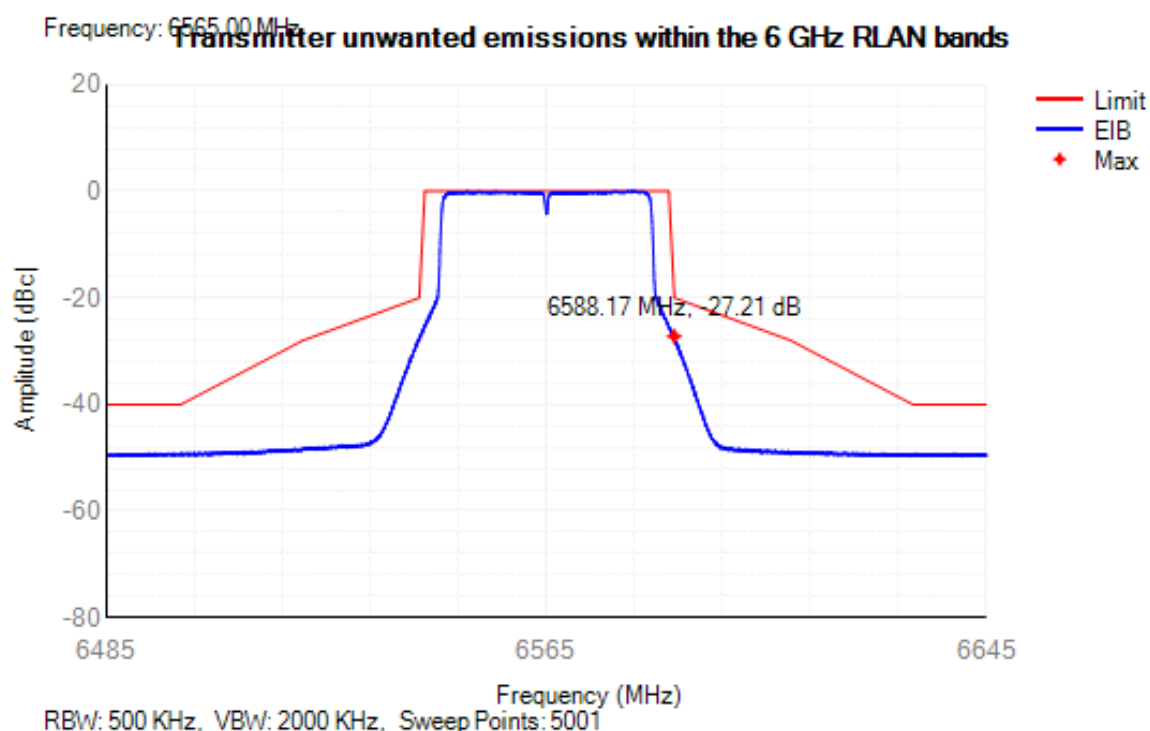
Power spectral mask NVNT ax20 6695MHz



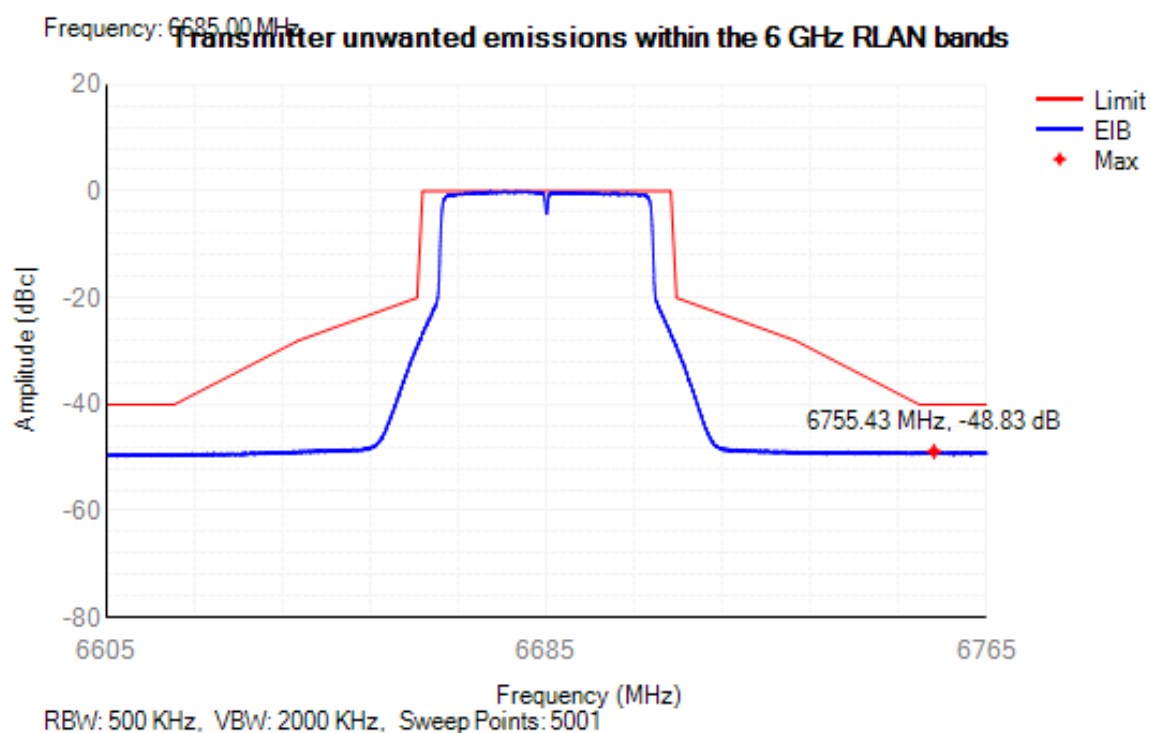
Power spectral mask NVNT ax20 6855MHz



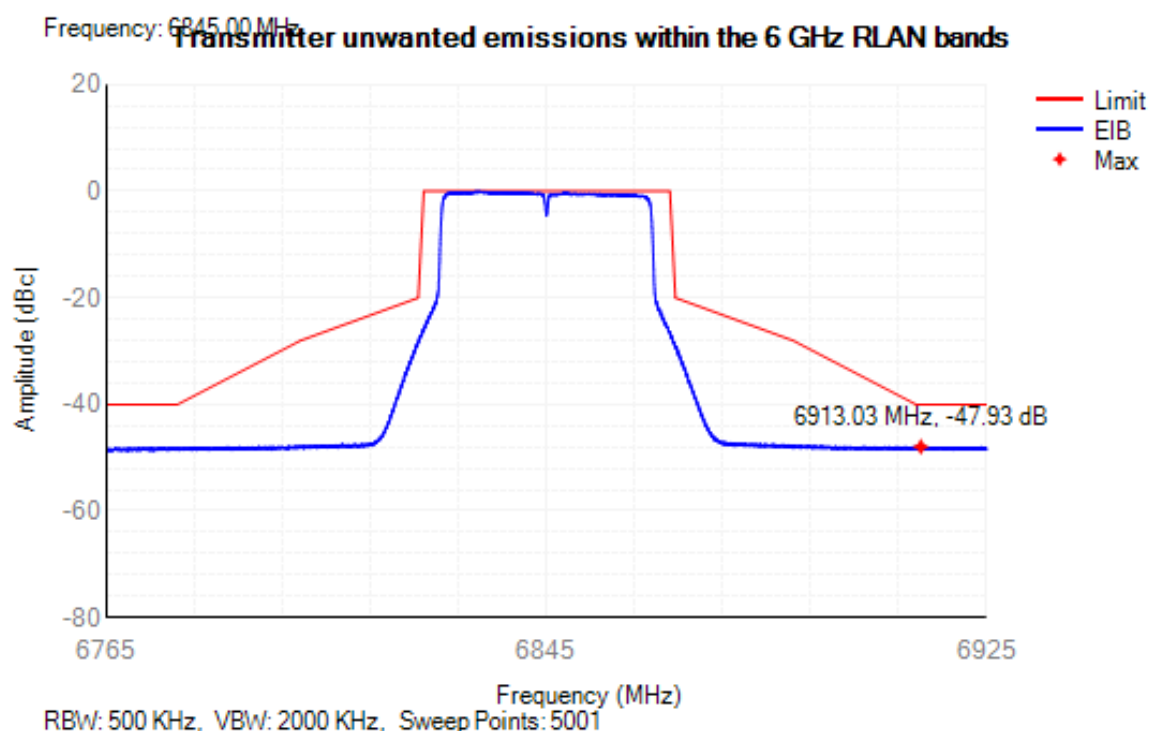
Power spectral mask NVNT ax40 6565MHz



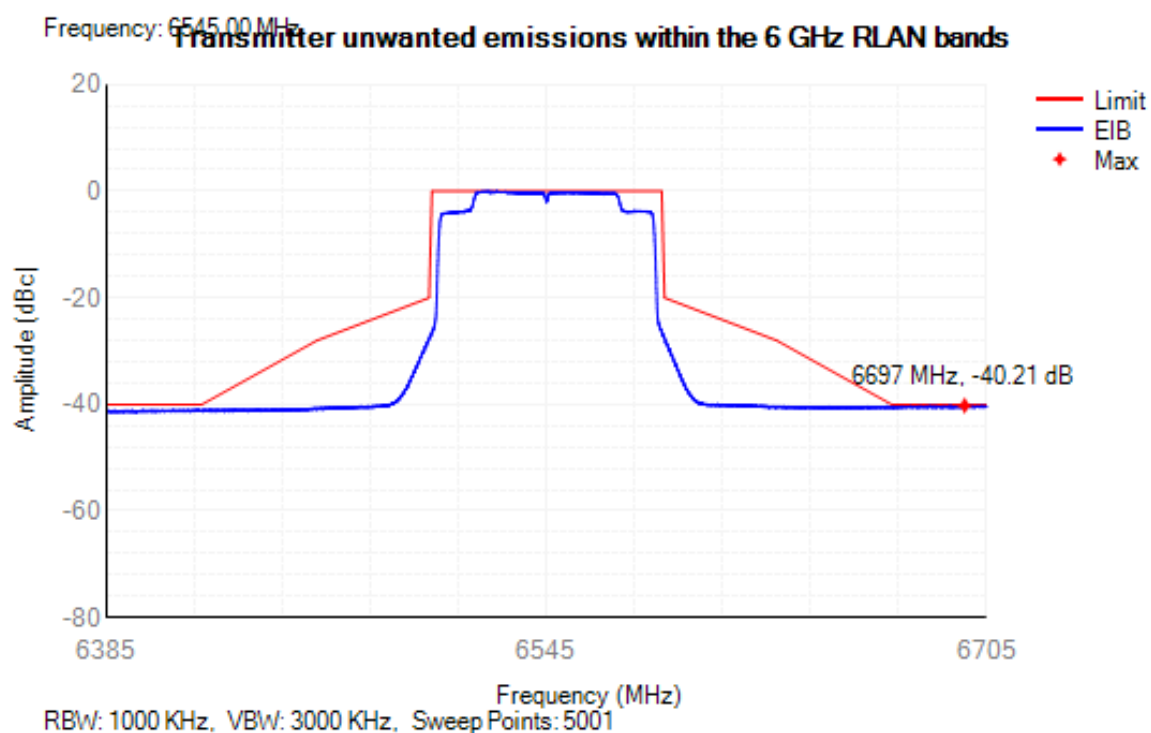
Power spectral mask NVNT ax40 6685MHz



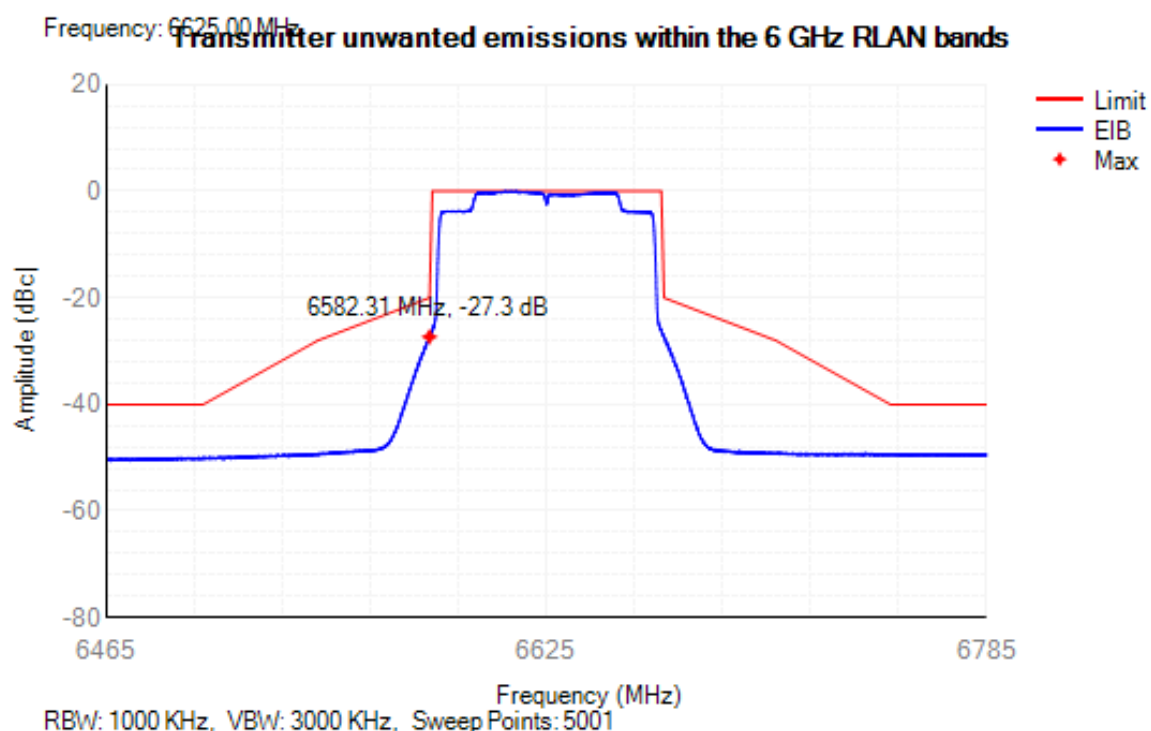
Power spectral mask NVNT ax40 6845MHz



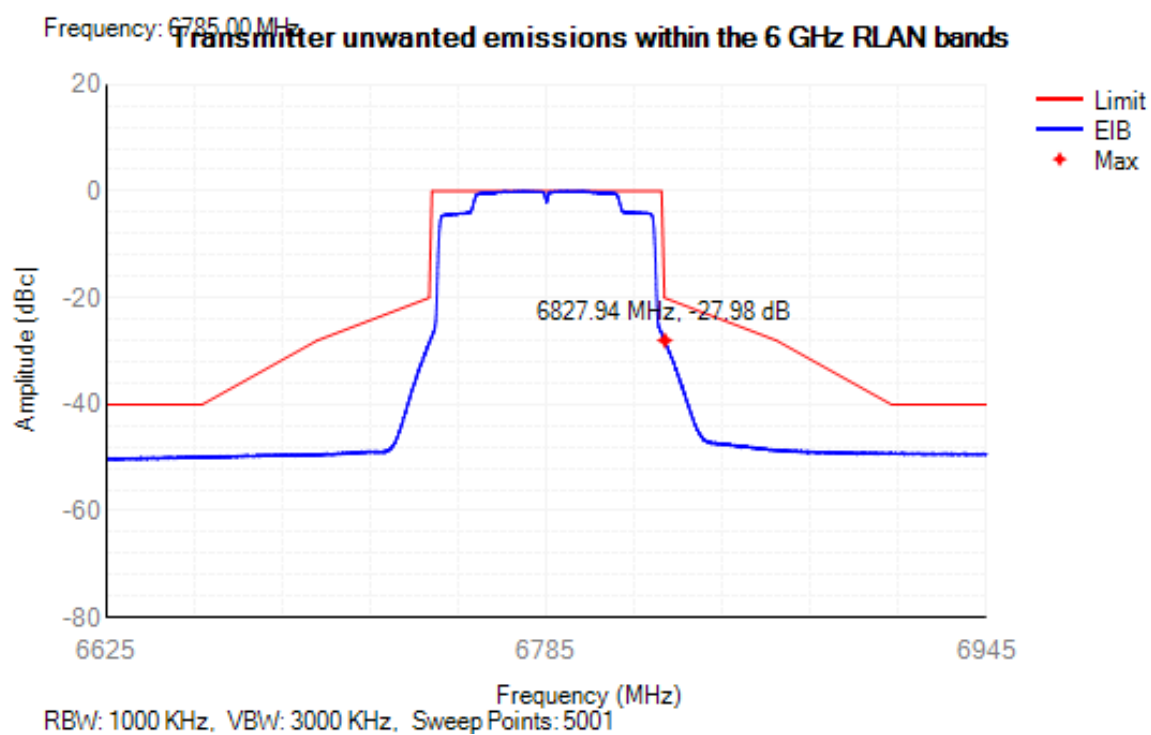
Power spectral mask NVNT ax80 6545MHz



Power spectral mask NVNT ax80 6625MHz



Power spectral mask NVNT ax80 6785MHz

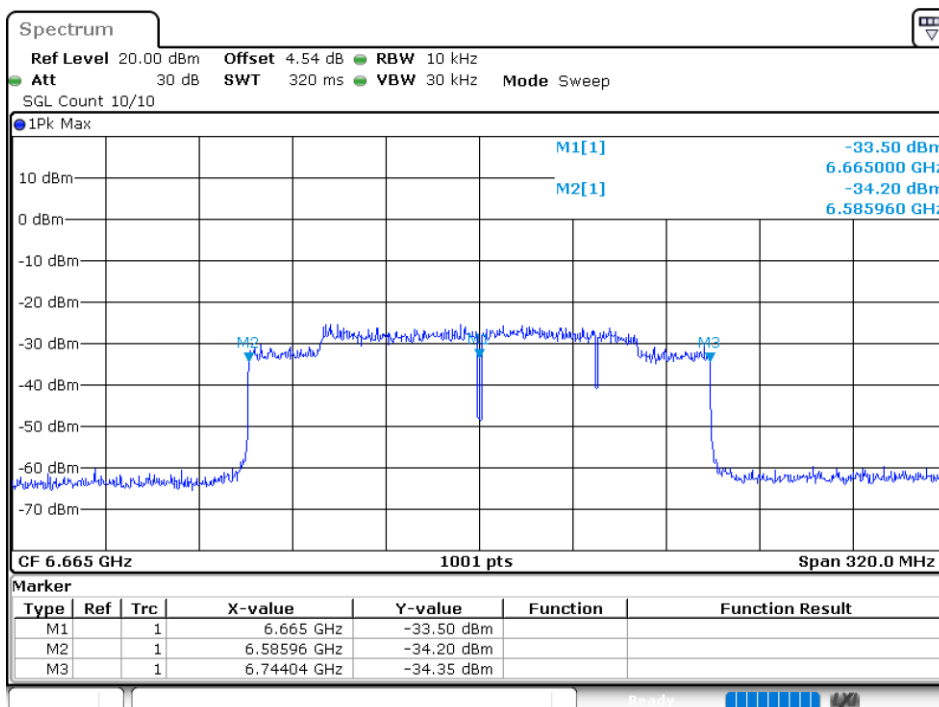


Frequency Stability

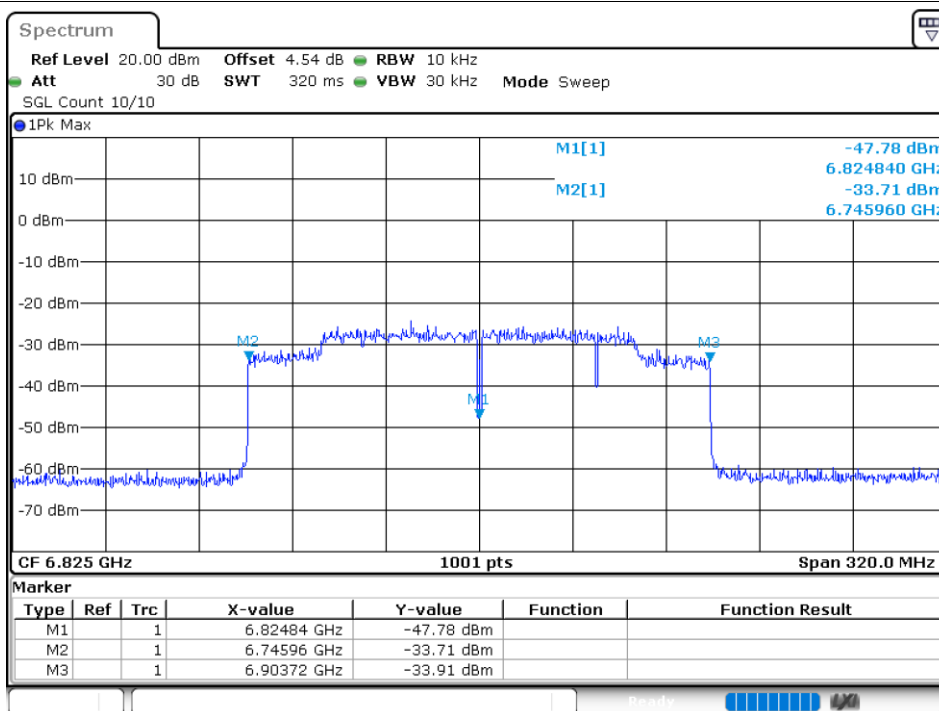
Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ax160	0	6665	Ant1	6665	0	0	25	Pass
NVNT	ax160	0	6825	Ant1	6824.84	-160000	-23.44	25	Pass
NVNT	ax20	0	6535	Ant1	6534.98	-20000	-3.06	25	Pass
NVNT	ax20	0	6695	Ant1	6694.96	-40000	-5.97	25	Pass
NVNT	ax20	0	6855	Ant1	6854.96	-40000	-5.84	25	Pass
NVNT	ax40	0	6565	Ant1	6564.96	-40000	-6.09	25	Pass
NVNT	ax40	0	6685	Ant1	6684.92	-80000	-11.97	25	Pass
NVNT	ax40	0	6845	Ant1	6844.92	-80000	-11.69	25	Pass
NVNT	ax80	0	6545	Ant1	6544.92	-80000	-12.22	25	Pass
NVNT	ax80	0	6625	Ant1	6625	0	0	25	Pass
NVNT	ax80	0	6785	Ant1	6785	0	0	25	Pass

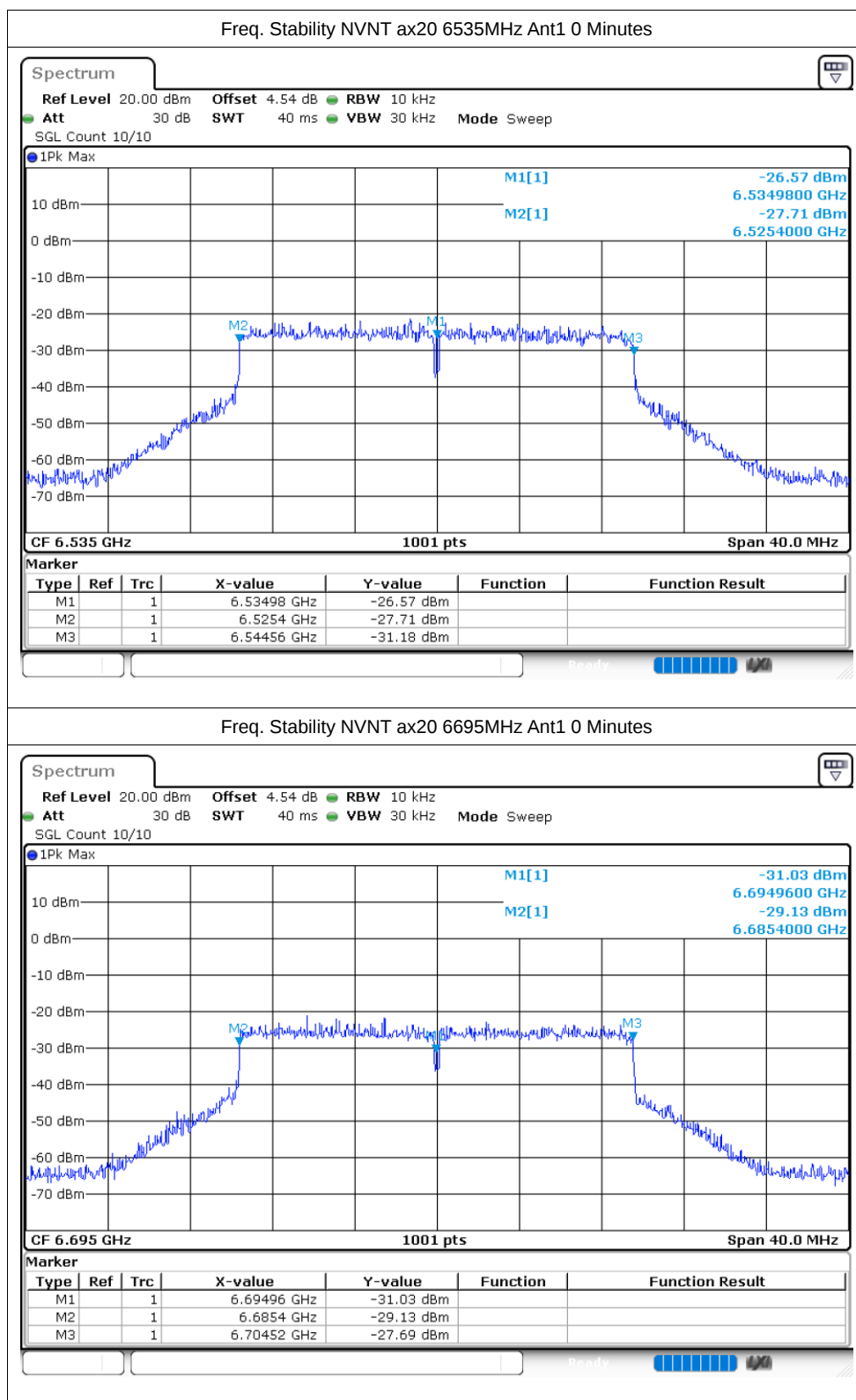
Test Graphs

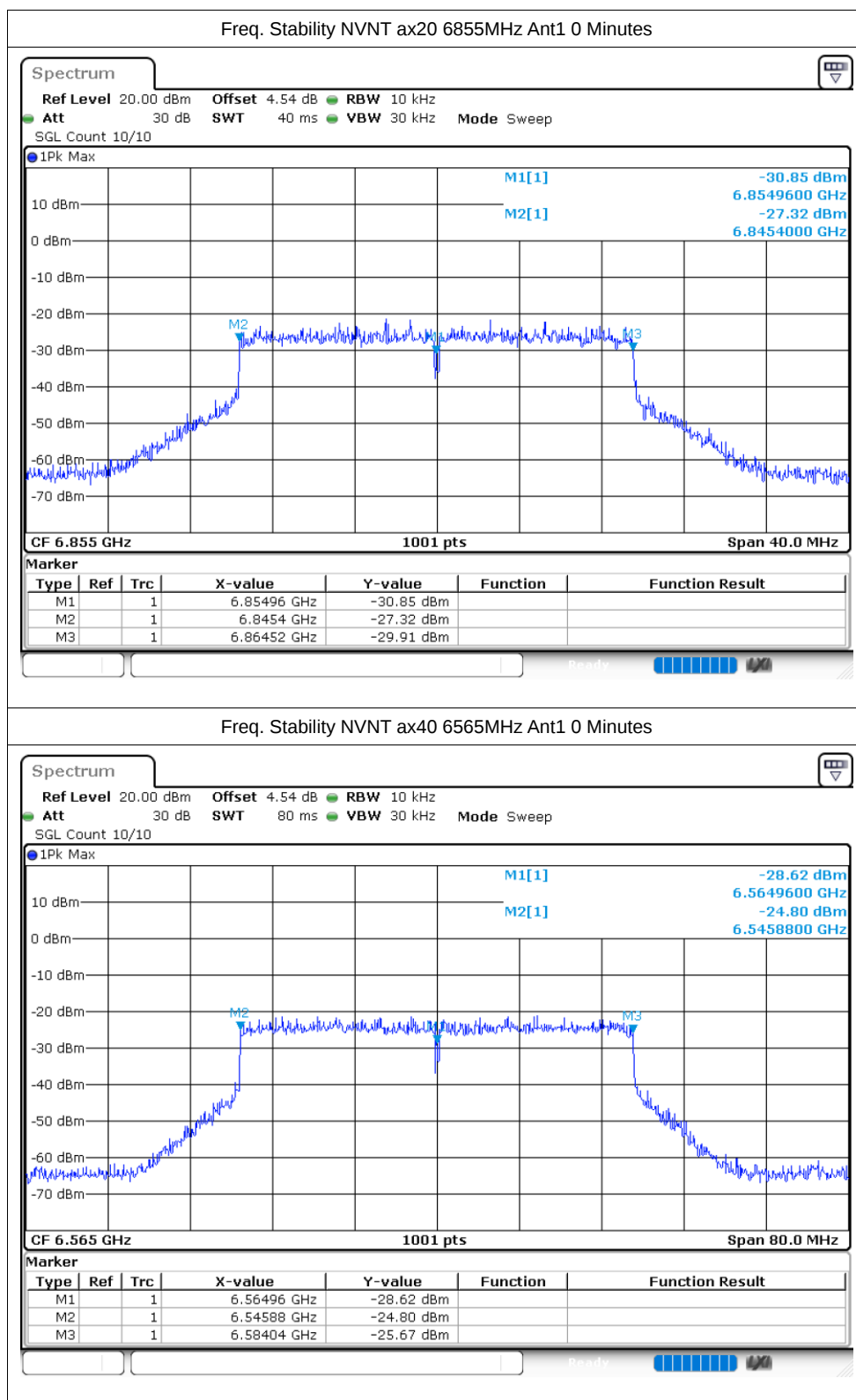
Freq. Stability NVNT ax160 6665MHz Ant1 0 Minutes

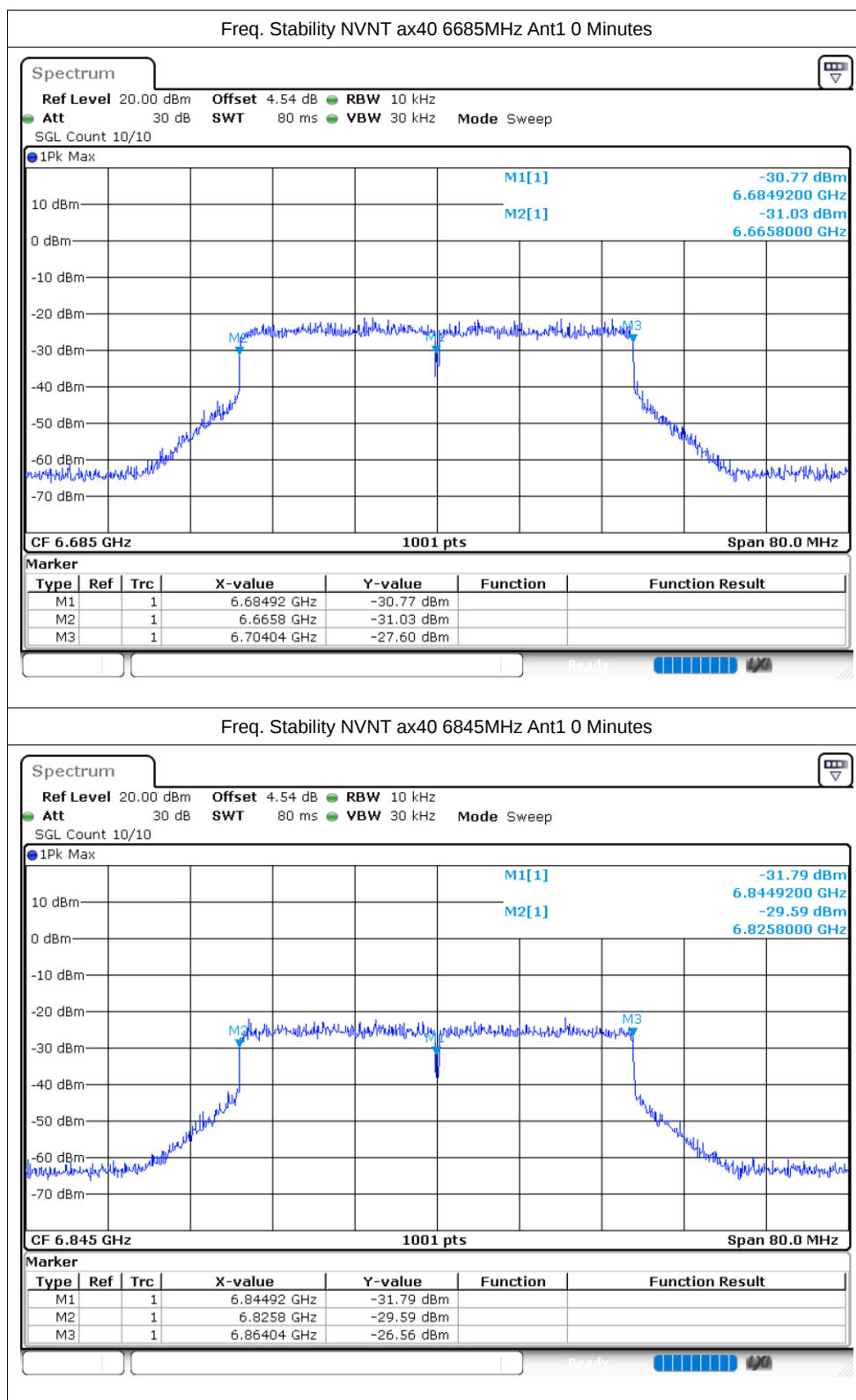


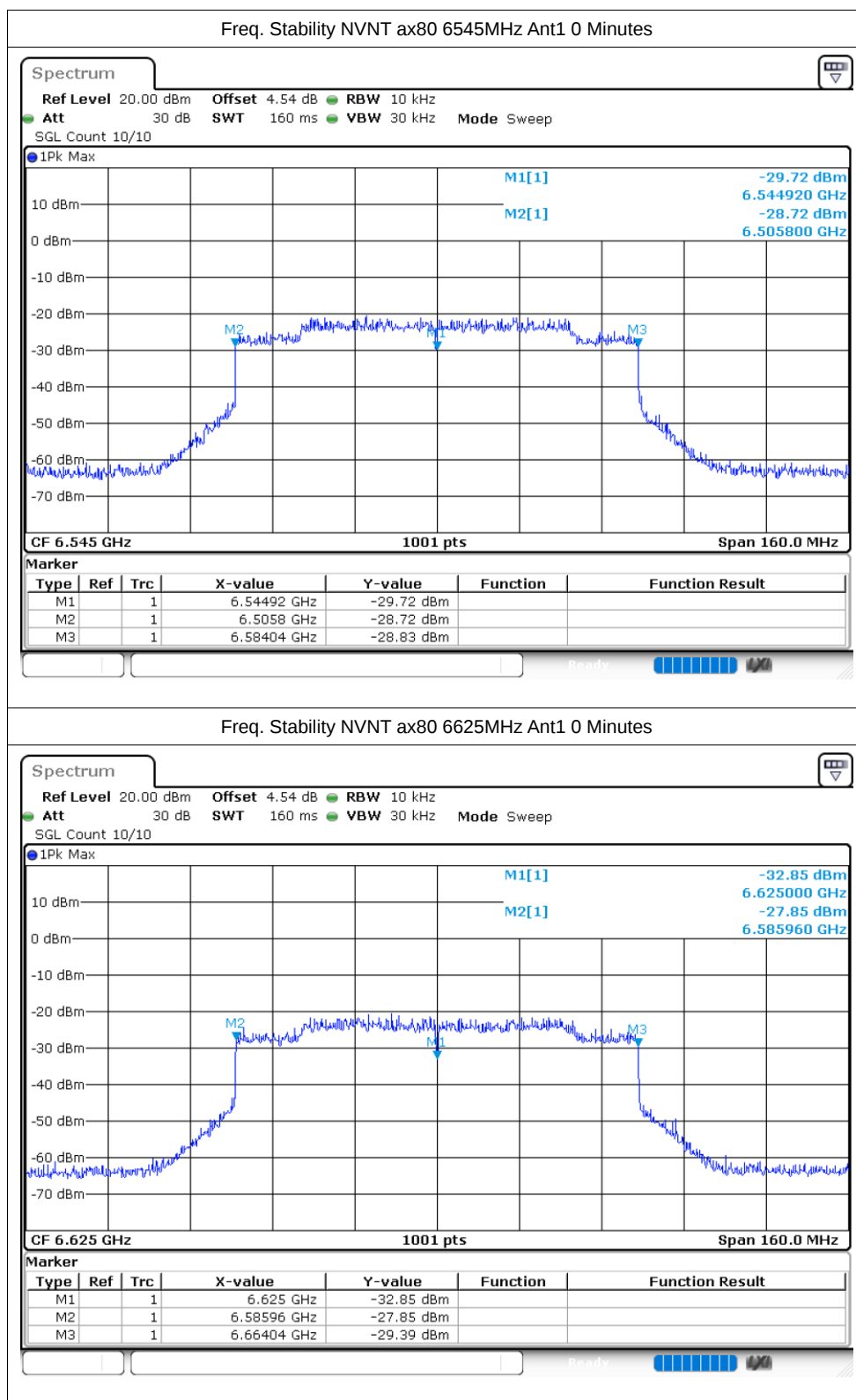
Freq. Stability NVNT ax160 6825MHz Ant1 0 Minutes

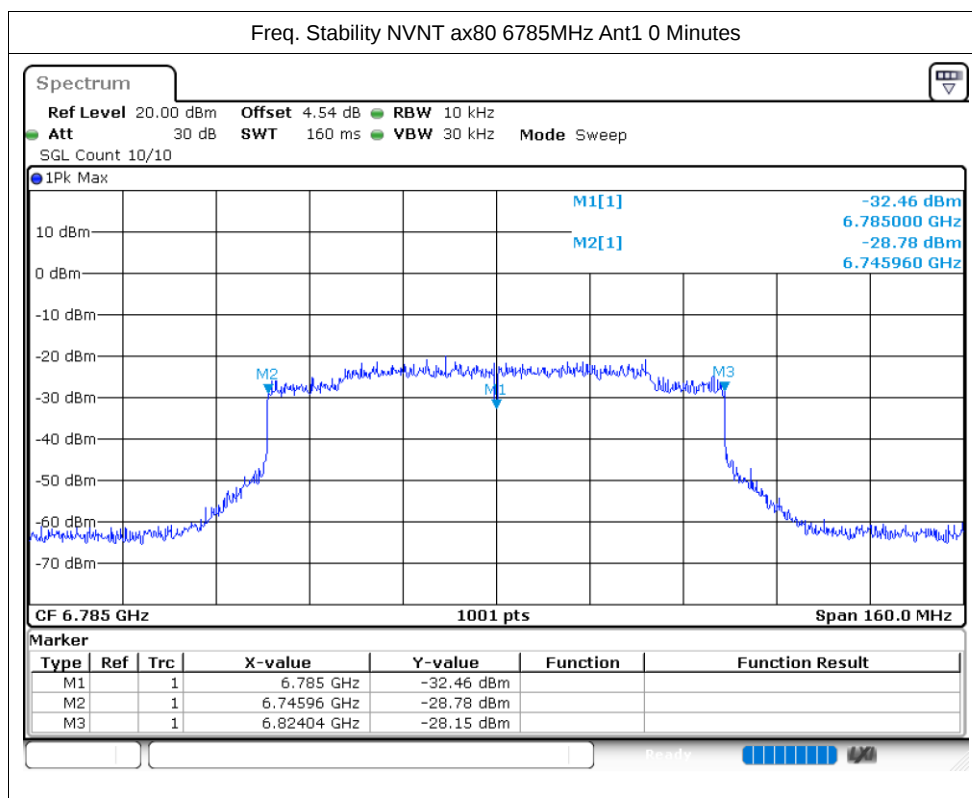








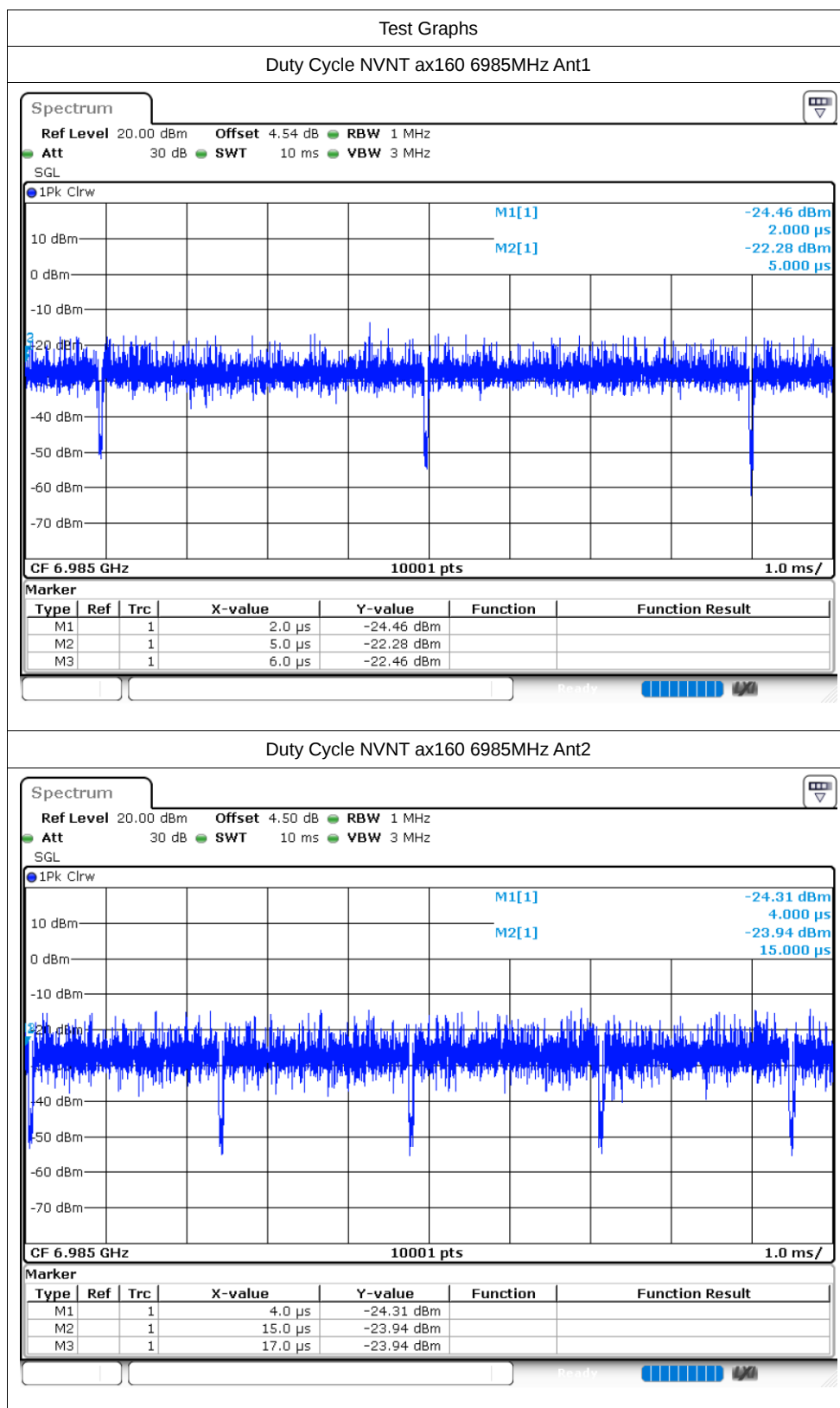


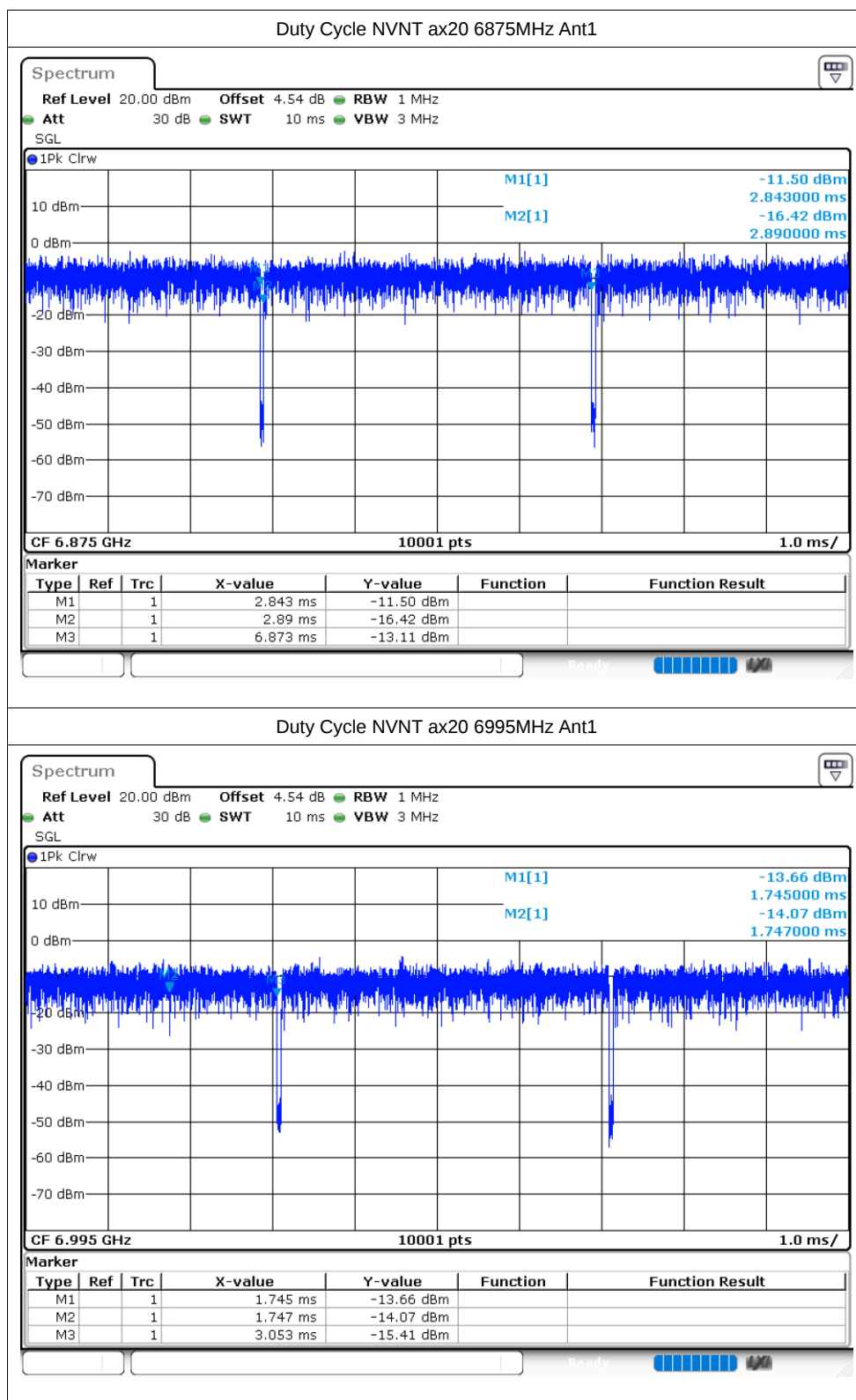


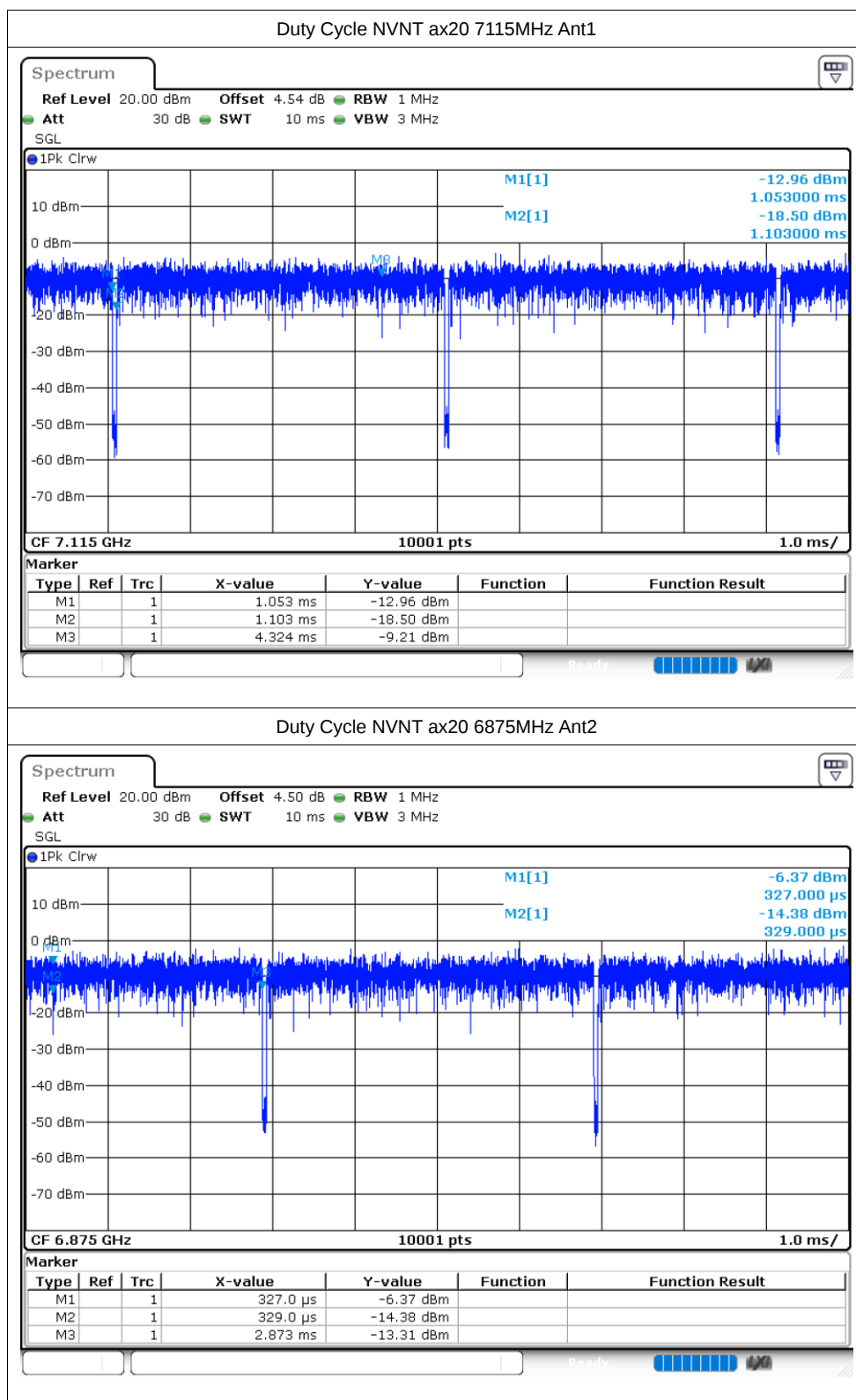
7.0G WIFI

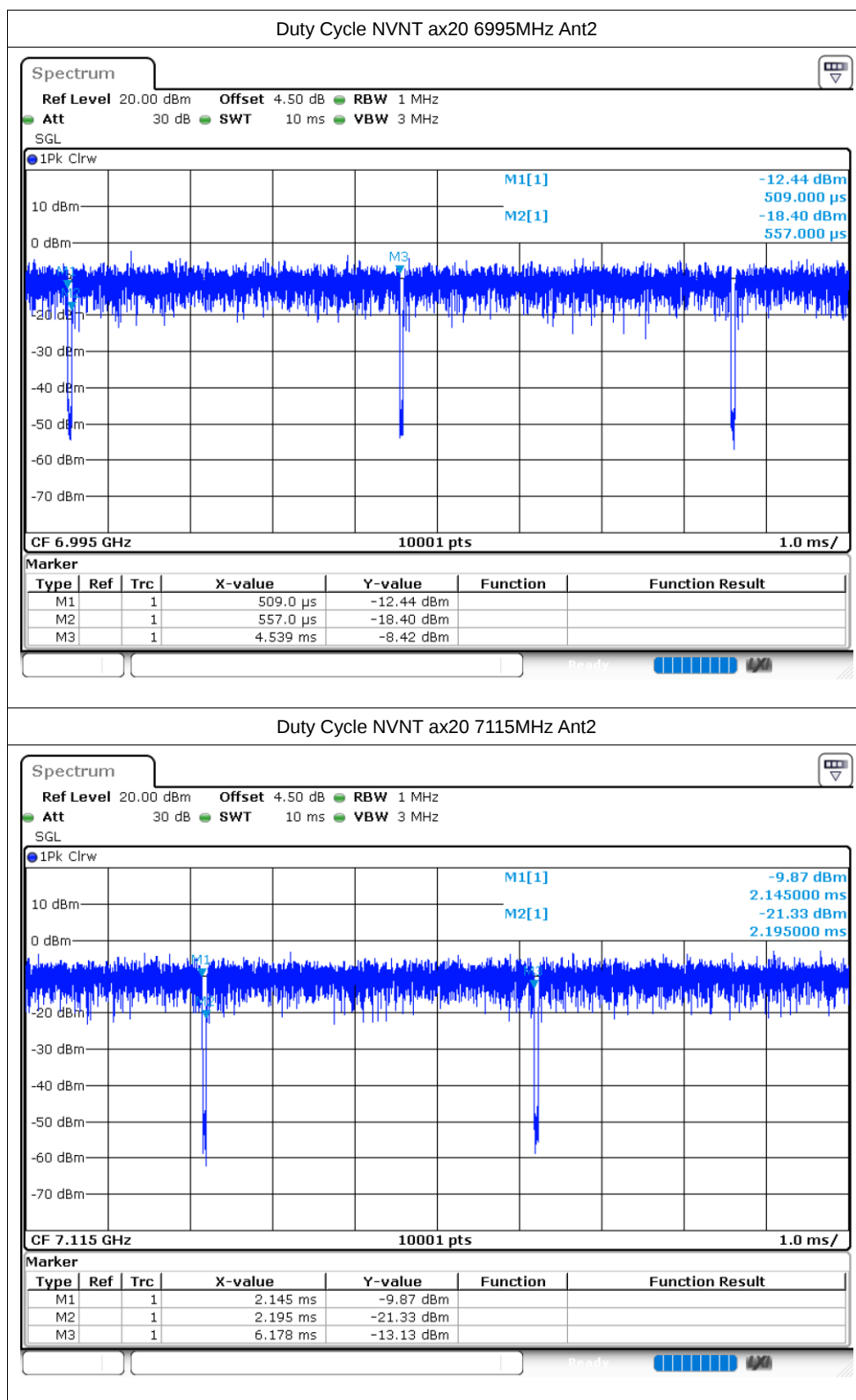
Duty Cycle

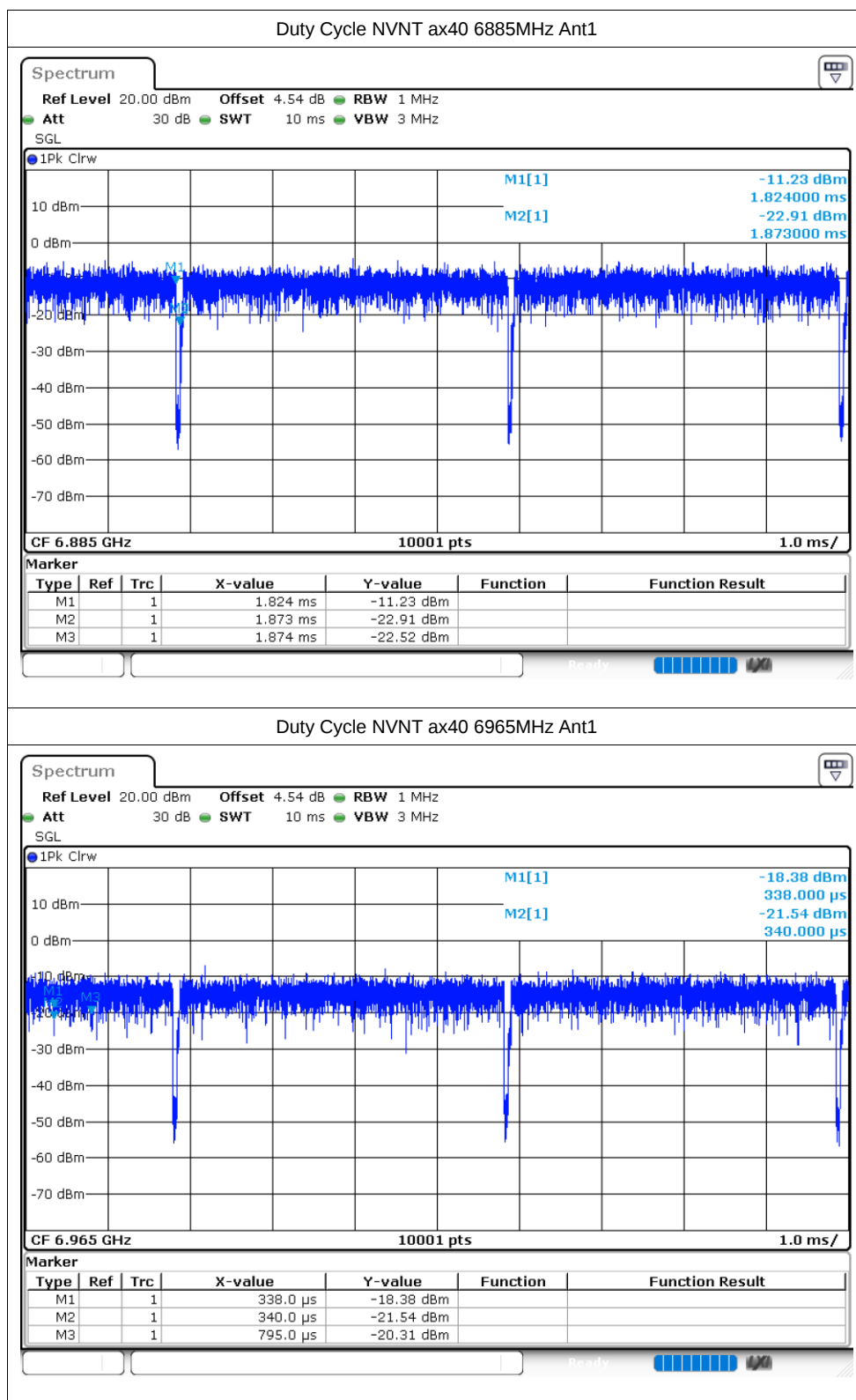
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ax160	6985	Ant1	98.54	0	0.54
NVNT	ax160	6985	Ant2	98.64	0	0.47
NVNT	ax20	6875	Ant1	98.83	0	0.25
NVNT	ax20	6995	Ant1	99.85	0	0.77
NVNT	ax20	7115	Ant1	98.47	0	0.31
NVNT	ax20	6875	Ant2	99.92	0	0.39
NVNT	ax20	6995	Ant2	98.81	0	0.25
NVNT	ax20	7115	Ant2	98.76	0	0.25
NVNT	ax40	6885	Ant1	98.72	0	0.49
NVNT	ax40	6965	Ant1	99.56	0	2.2
NVNT	ax40	7085	Ant1	99.16	0	1.65
NVNT	ax40	6885	Ant2	99.66	0	1.72
NVNT	ax40	6965	Ant2	99.78	0	1.1
NVNT	ax40	7085	Ant2	99.87	0	0.64
NVNT	ax80	6865	Ant1	99.87	0	0.67
NVNT	ax80	6945	Ant1	99.7	0	1.53
NVNT	ax80	7025	Ant1	99.58	0	2.11
NVNT	ax80	6865	Ant2	99.86	0	0.7
NVNT	ax80	6945	Ant2	99.68	0	1.59
NVNT	ax80	7025	Ant2	99.34	0	0.92

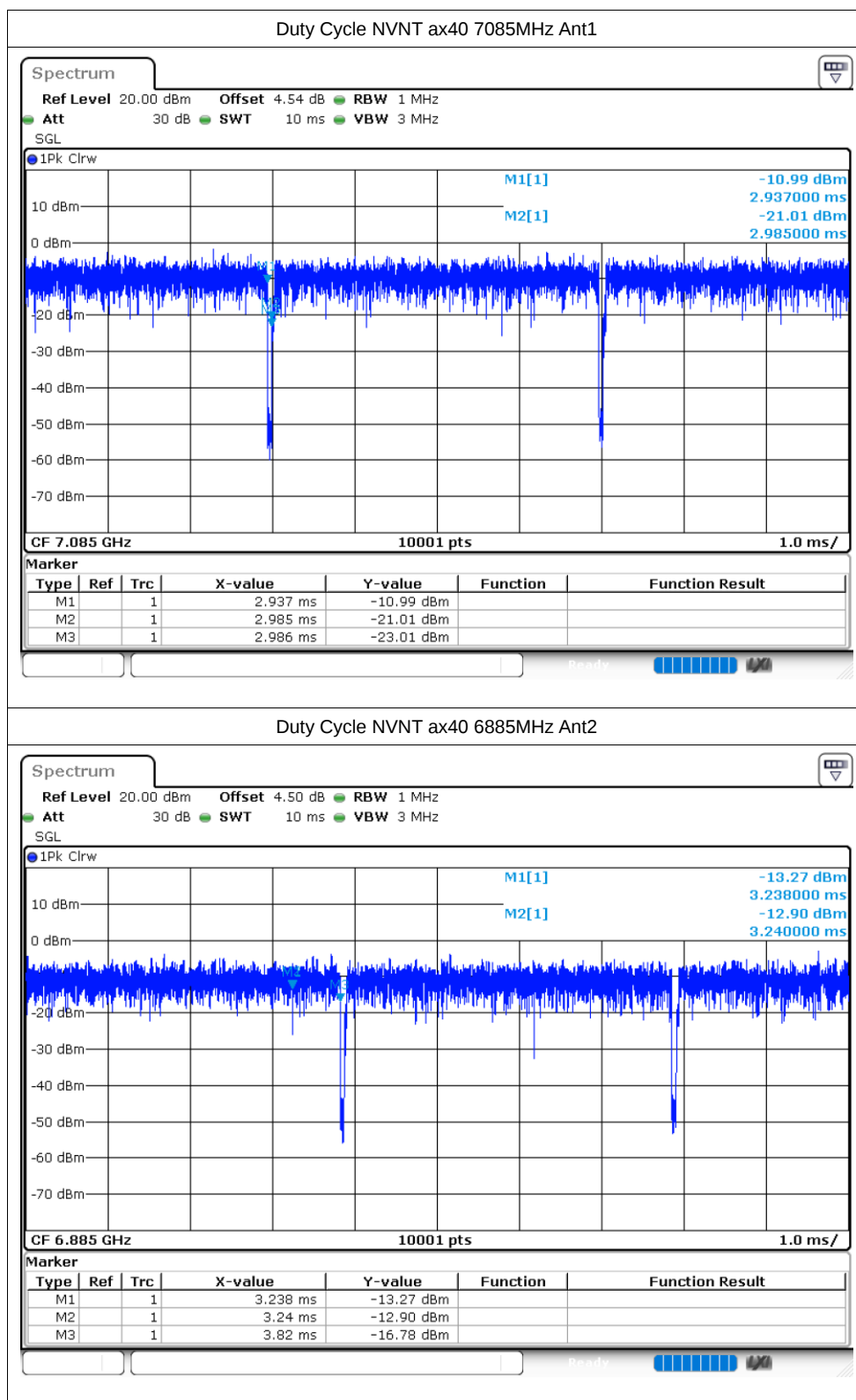


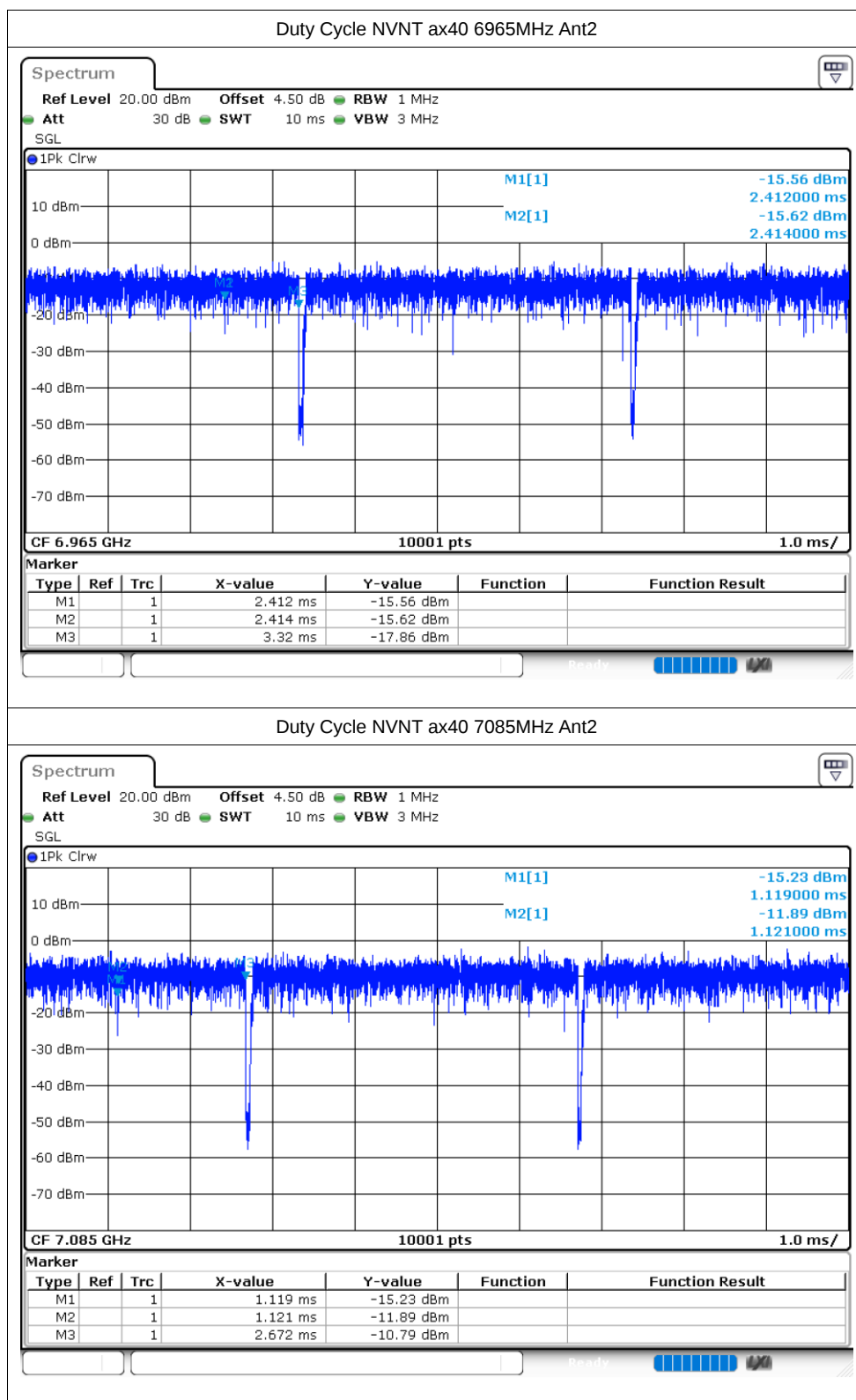


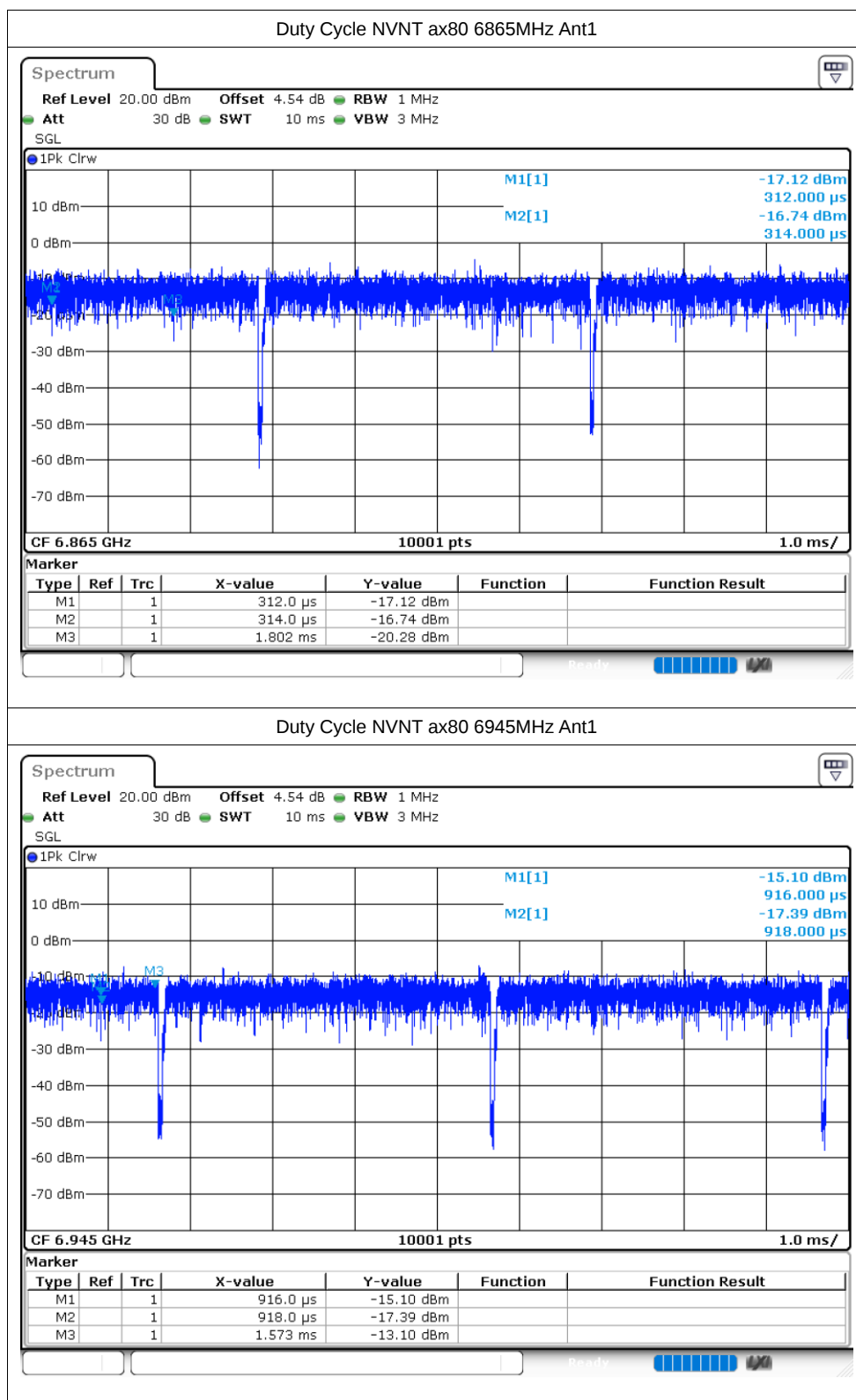


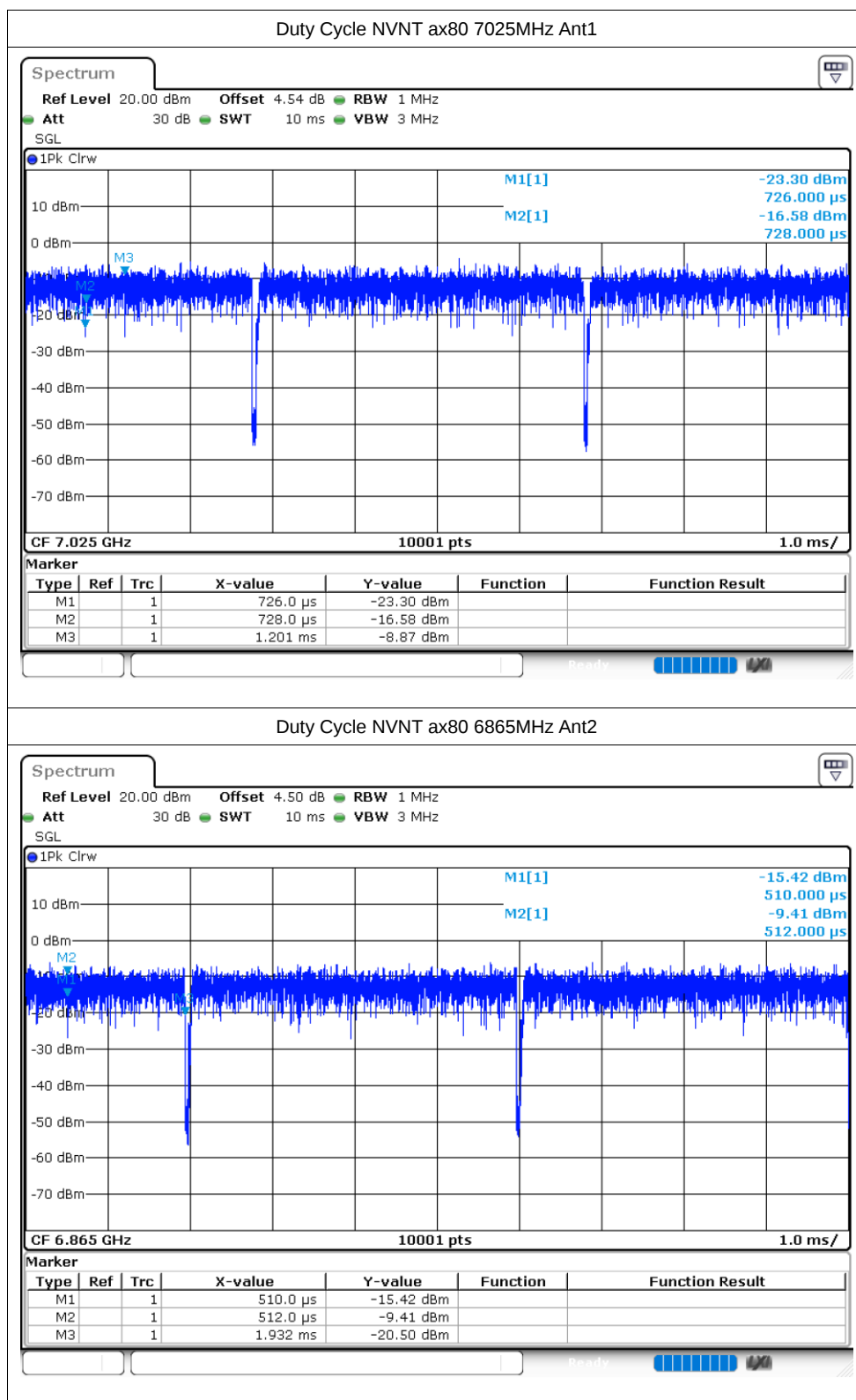


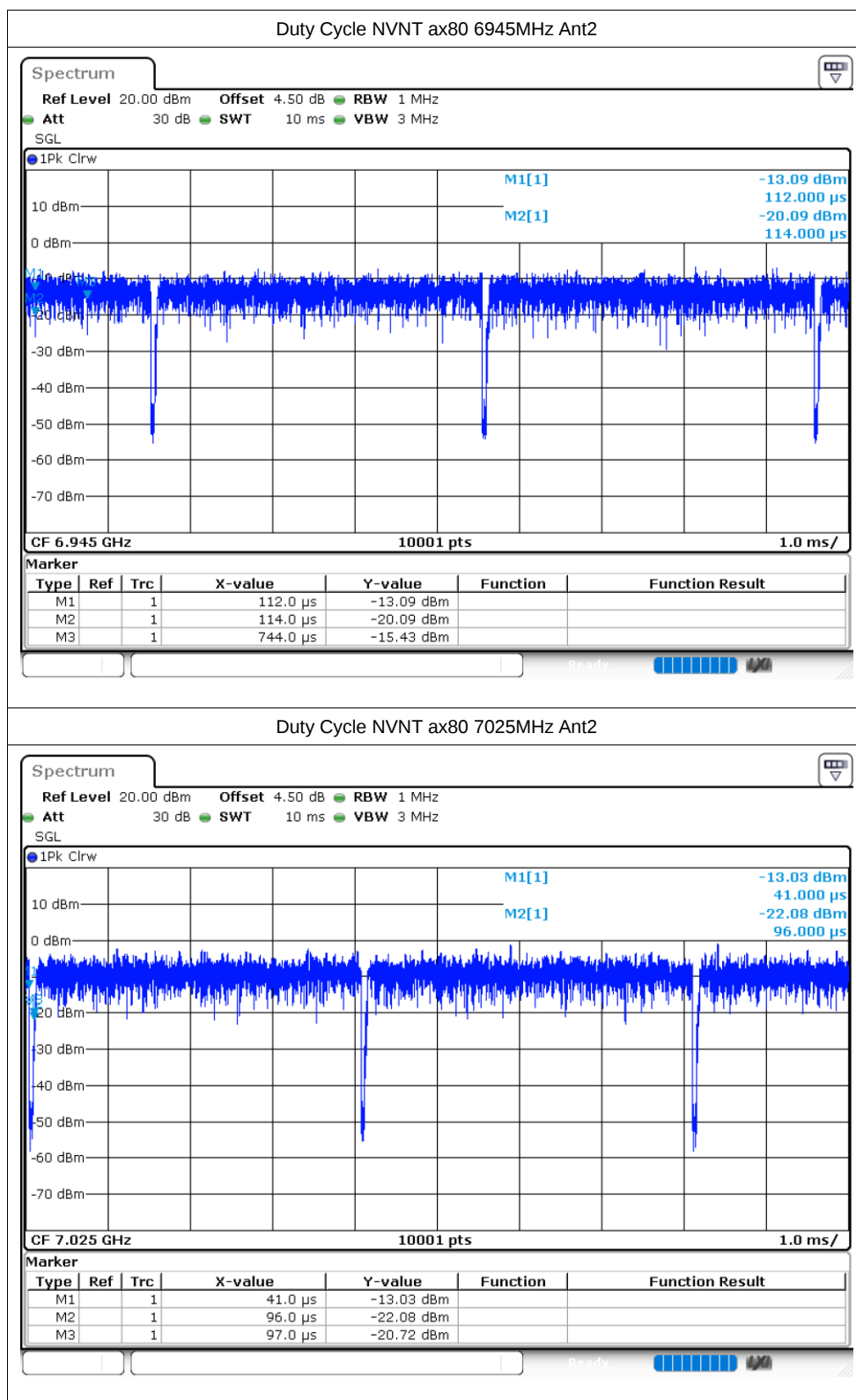












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Total Power (dBm)	Gain (dBi)	eirp Power	Limit (dBm)	Verdict
NVNT	ax160	6985	Ant1	5.58	5.58	4.88	10.46	24	Pass
NVNT	ax160	6985	Ant2	6.37	6.37	4.84	11.21	24	Pass
NVNT	ax20	6875	Ant1	3.17	3.17	4.88	8.05	24	Pass
NVNT	ax20	6995	Ant1	3.46	3.46	4.88	8.34	24	Pass
NVNT	ax20	7115	Ant1	1.09	1.09	4.88	5.97	24	Pass
NVNT	ax20	6875	Ant2	4.31	4.31	4.84	9.15	24	Pass
NVNT	ax20	6995	Ant2	3.88	3.88	4.84	8.72	24	Pass
NVNT	ax20	7115	Ant2	1.2	1.2	4.84	6.04	24	Pass
NVNT	ax40	6885	Ant1	3.28	3.28	4.88	8.16	24	Pass
NVNT	ax40	6965	Ant1	3.42	3.42	4.88	8.3	24	Pass
NVNT	ax40	7085	Ant1	5.54	5.54	4.88	10.42	24	Pass
NVNT	ax40	6885	Ant2	6.42	6.42	4.84	11.26	24	Pass
NVNT	ax40	6965	Ant2	6.19	6.19	4.84	11.03	24	Pass
NVNT	ax40	7085	Ant2	6.1	6.1	4.84	10.94	24	Pass
NVNT	ax80	6865	Ant1	5.39	5.39	4.88	10.27	24	Pass
NVNT	ax80	6945	Ant1	5.15	5.15	4.88	10.03	24	Pass
NVNT	ax80	7025	Ant1	5.32	5.32	4.88	10.2	24	Pass
NVNT	ax80	6865	Ant2	6.23	6.23	4.84	11.07	24	Pass
NVNT	ax80	6945	Ant2	6.02	6.02	4.84	10.86	24	Pass
NVNT	ax80	7025	Ant2	6.18	6.18	4.84	11.02	24	Pass

Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax160	6985	Ant1	154.737
NVNT	ax160	6985	Ant2	153.777
NVNT	ax20	6875	Ant1	19.066
NVNT	ax20	6995	Ant1	18.982
NVNT	ax20	7115	Ant1	19.048
NVNT	ax20	6875	Ant2	19.054
NVNT	ax20	6995	Ant2	18.988
NVNT	ax20	7115	Ant2	19.042
NVNT	ax40	6885	Ant1	37.874
NVNT	ax40	6965	Ant1	37.892
NVNT	ax40	7085	Ant1	37.898
NVNT	ax40	6885	Ant2	37.868
NVNT	ax40	6965	Ant2	37.844
NVNT	ax40	7085	Ant2	37.886
NVNT	ax80	6865	Ant1	76.552
NVNT	ax80	6945	Ant1	76.684
NVNT	ax80	7025	Ant1	76
NVNT	ax80	6865	Ant2	76.588
NVNT	ax80	6945	Ant2	76.6
NVNT	ax80	7025	Ant2	75.964

