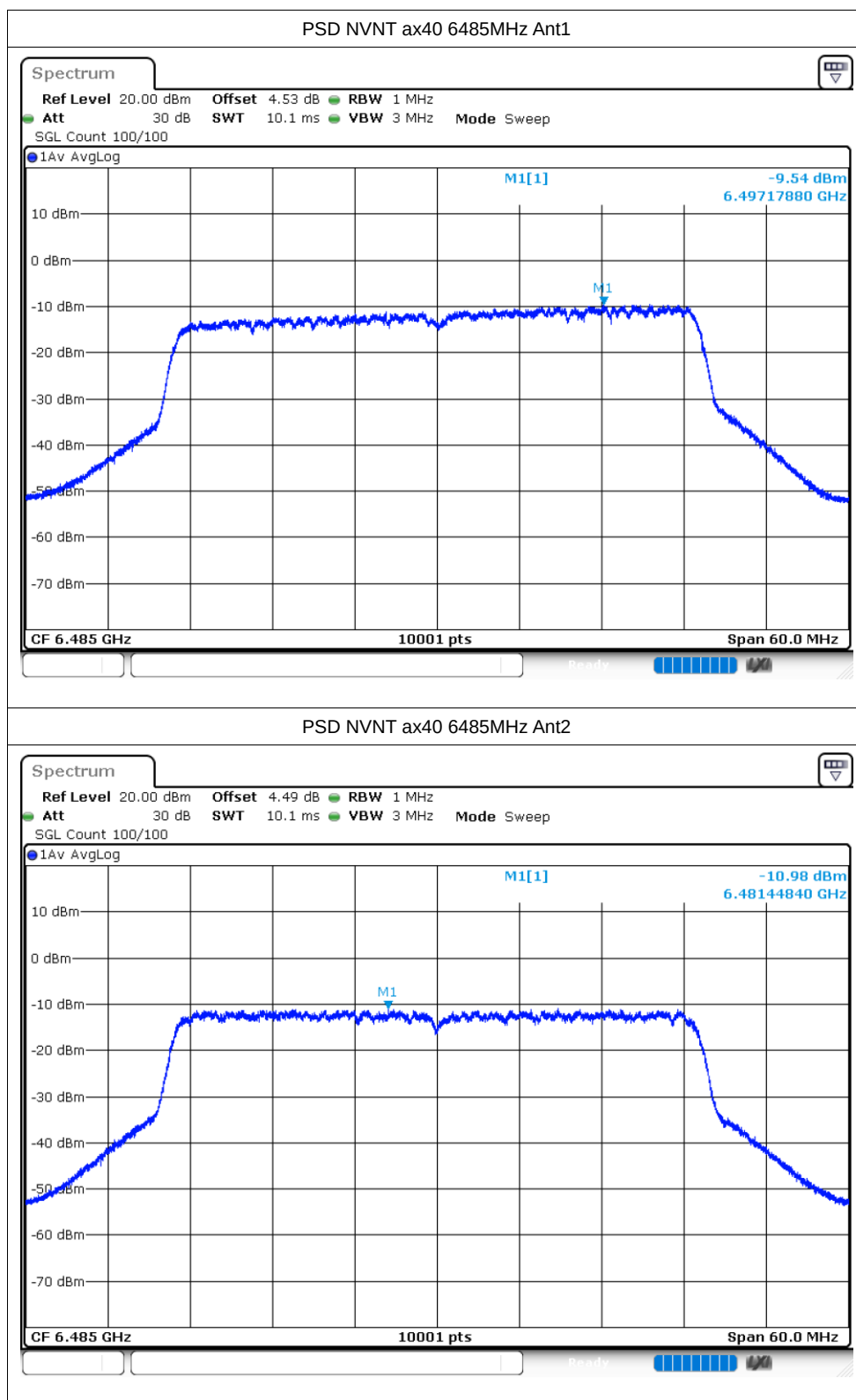
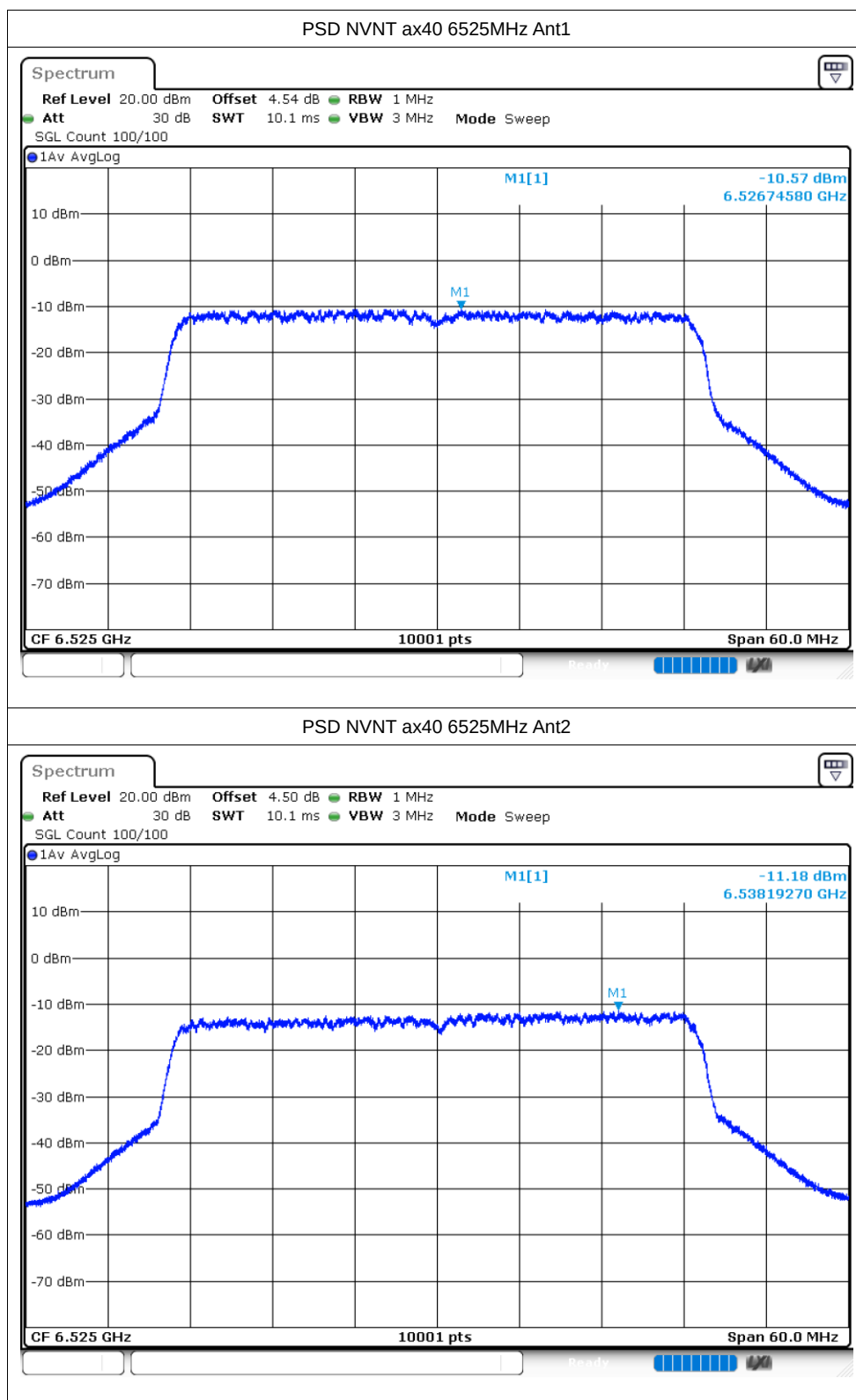
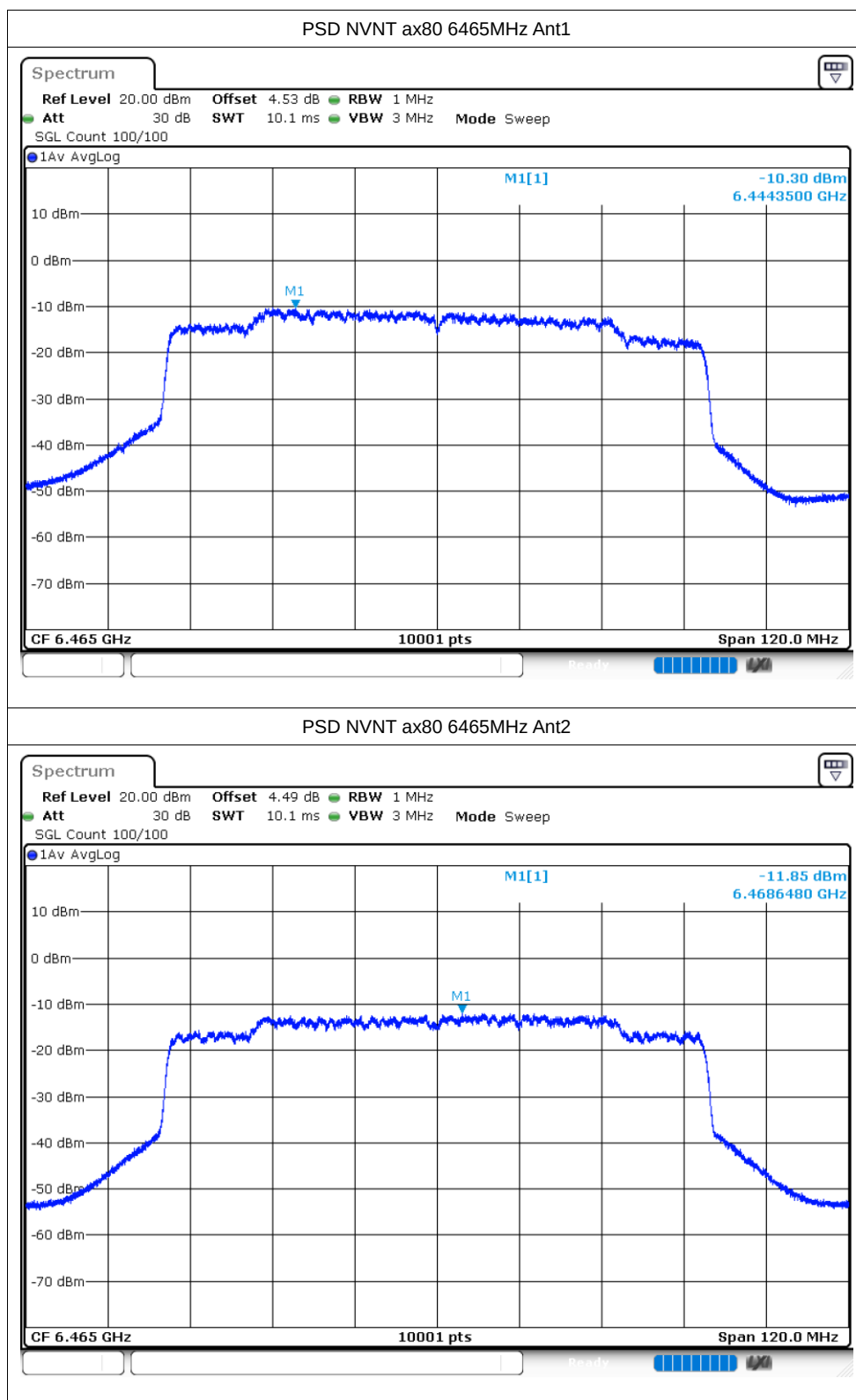






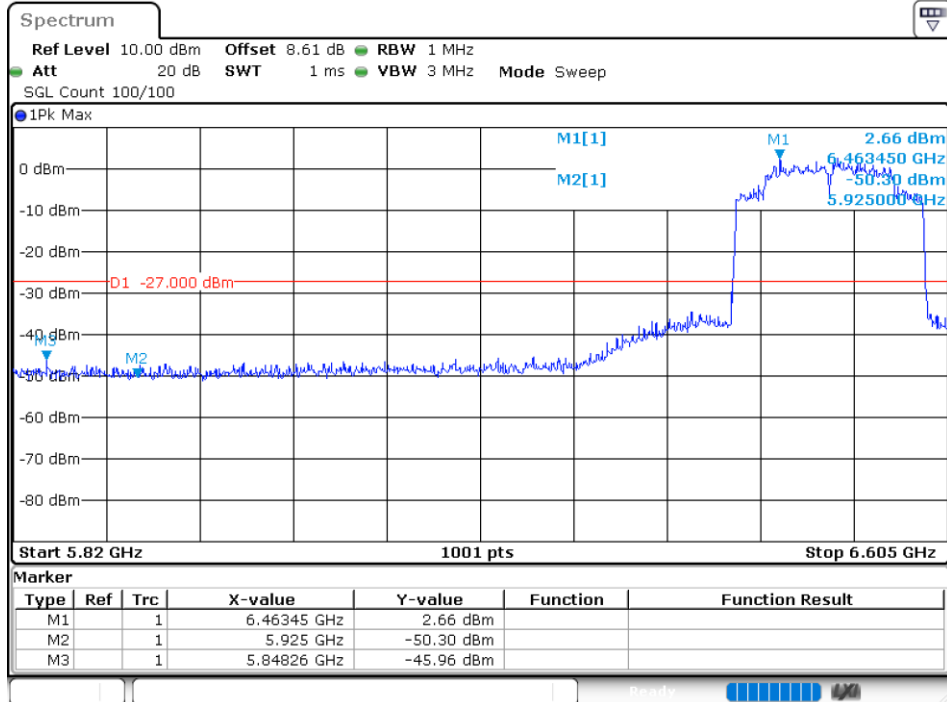


Band Edge

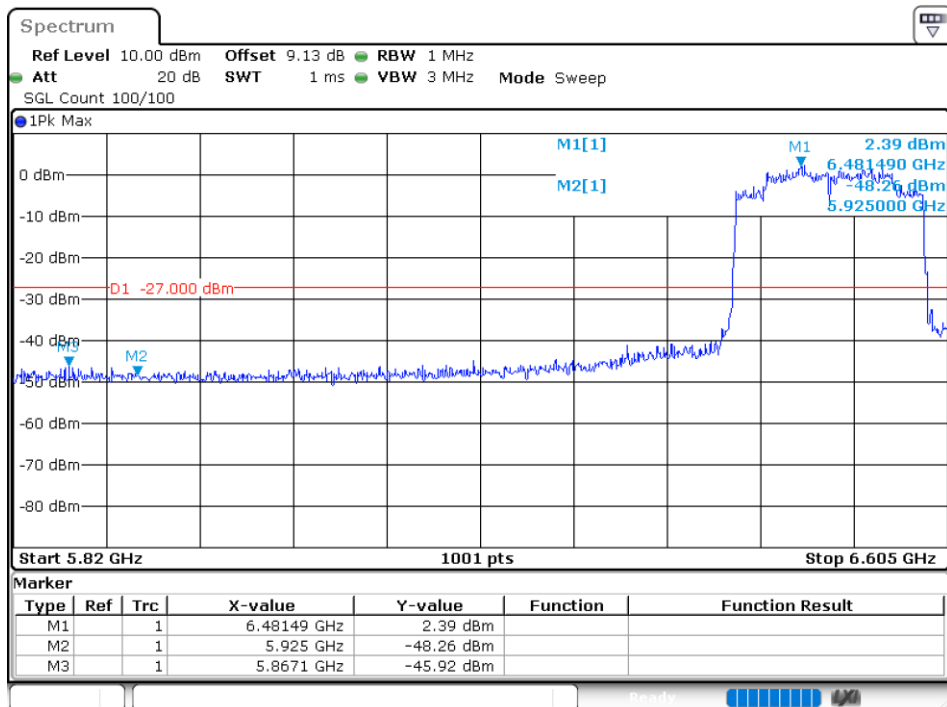
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6505	Ant1	-45.95	-27	Pass
NVNT	ax160	6505	Ant2	-45.92	-27	Pass
NVNT	ax20	6435	Ant1	-47.59	-27	Pass
NVNT	ax20	6435	Ant2	-46.15	-27	Pass
NVNT	ax20	6515	Ant1	-48.34	-27	Pass
NVNT	ax20	6515	Ant2	-48.23	-27	Pass
NVNT	ax40	6445	Ant1	-46.92	-27	Pass
NVNT	ax40	6445	Ant2	-46.32	-27	Pass
NVNT	ax40	6525	Ant1	-48.32	-27	Pass
NVNT	ax40	6525	Ant2	-48.04	-27	Pass
NVNT	ax80	6465	Ant1	-46.61	-27	Pass
NVNT	ax80	6465	Ant2	-46.54	-27	Pass

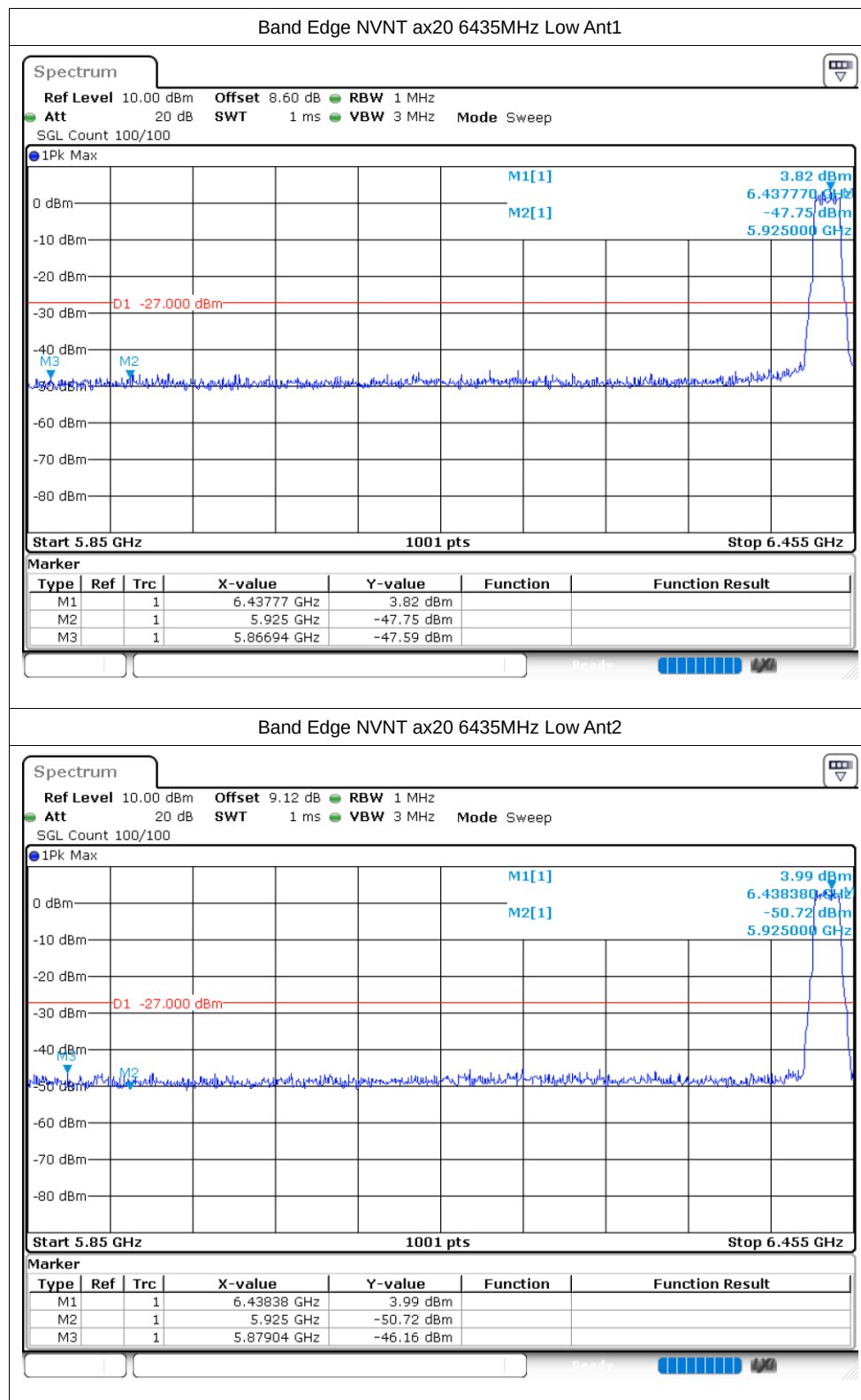
Test Graphs

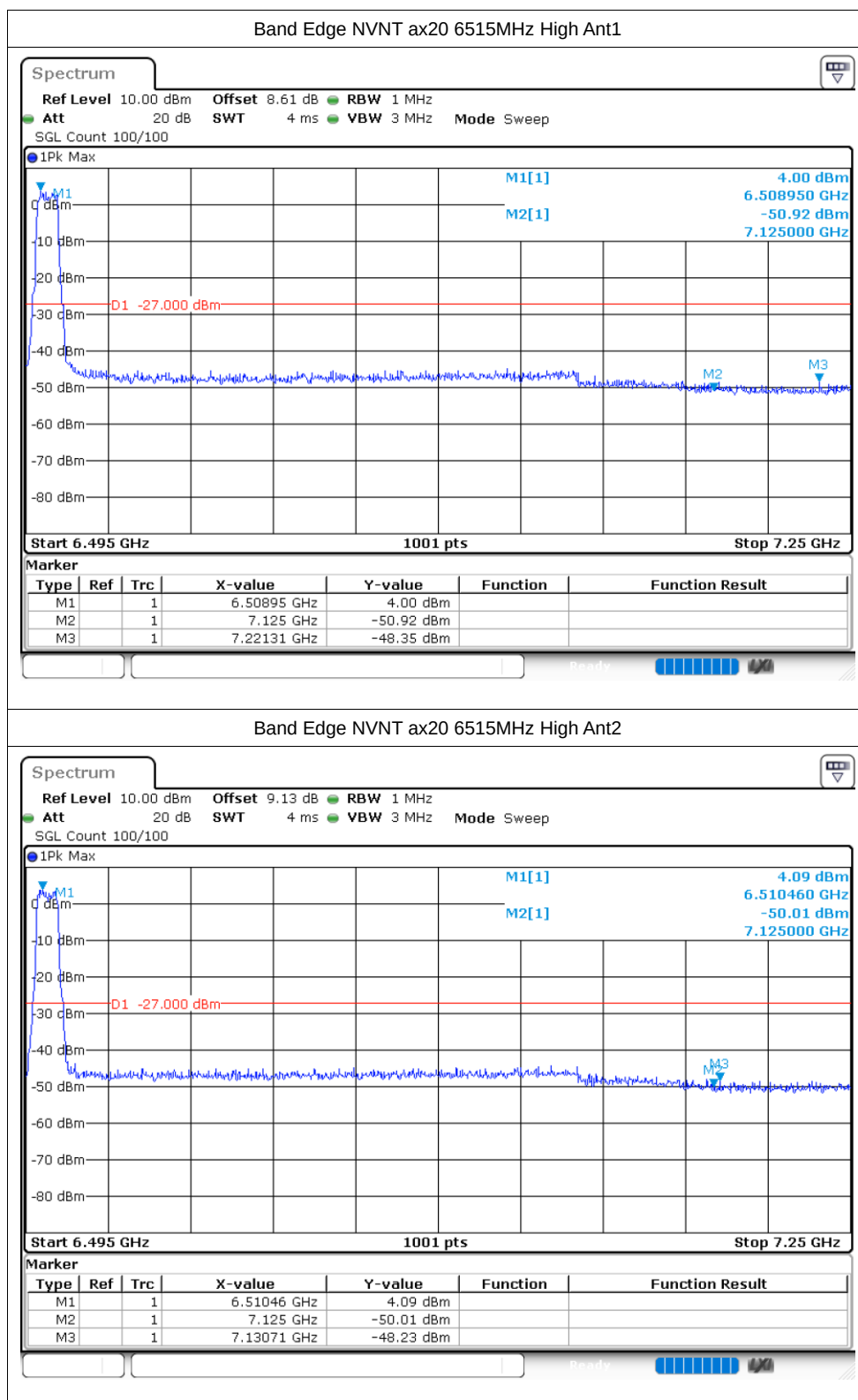
Band Edge NVNT ax160 6505MHz Low Ant1

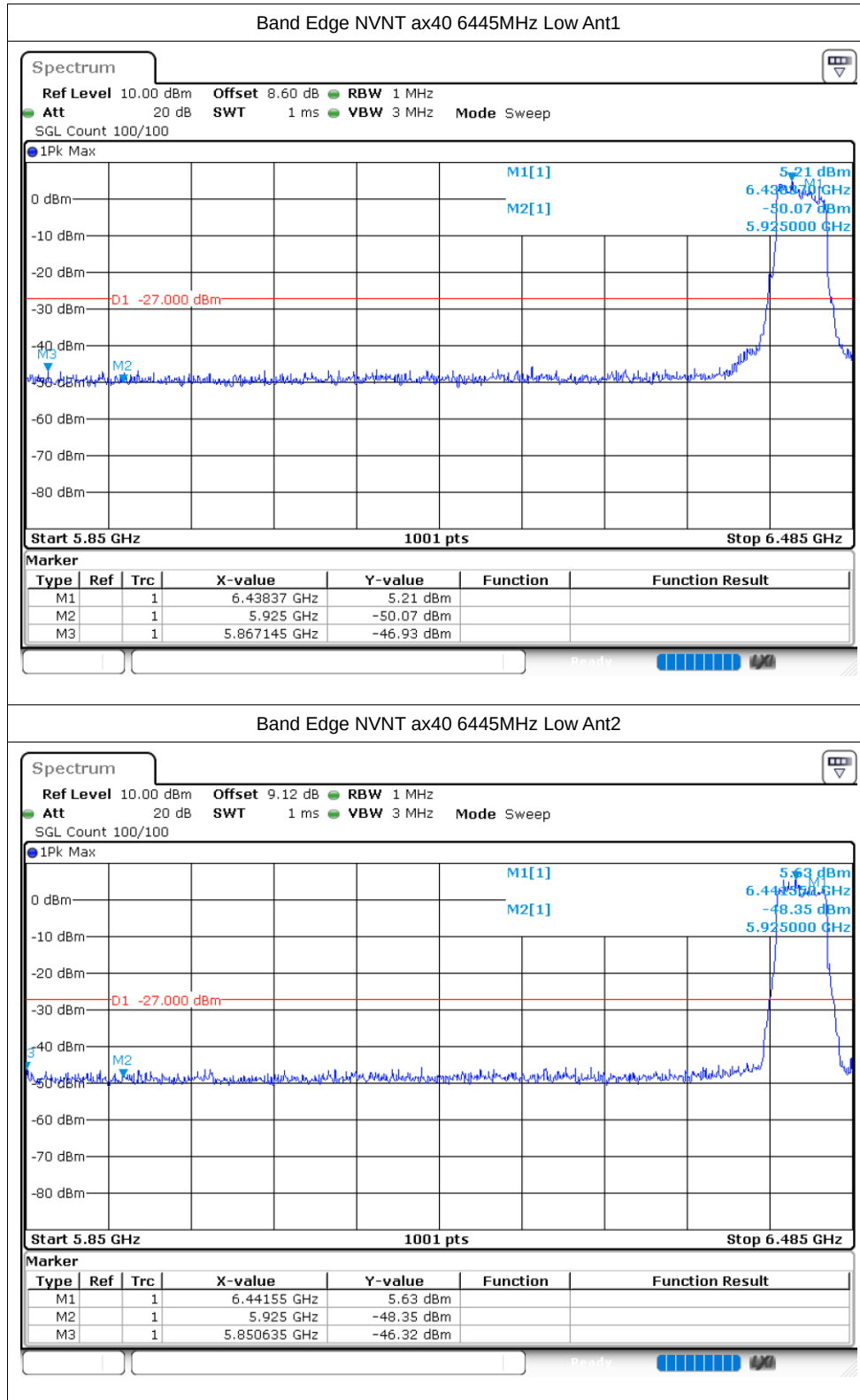


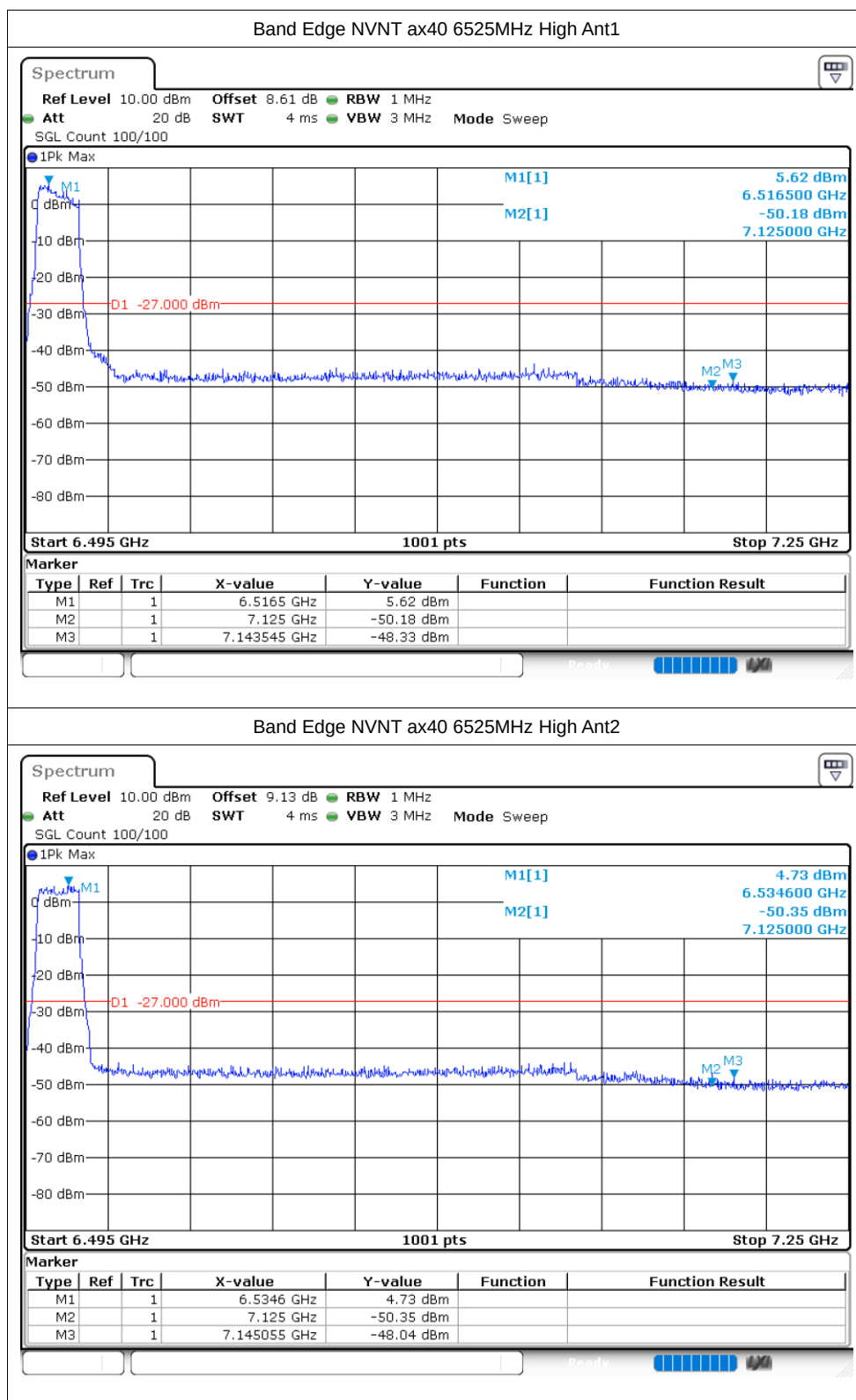
Band Edge NVNT ax160 6505MHz Low Ant2

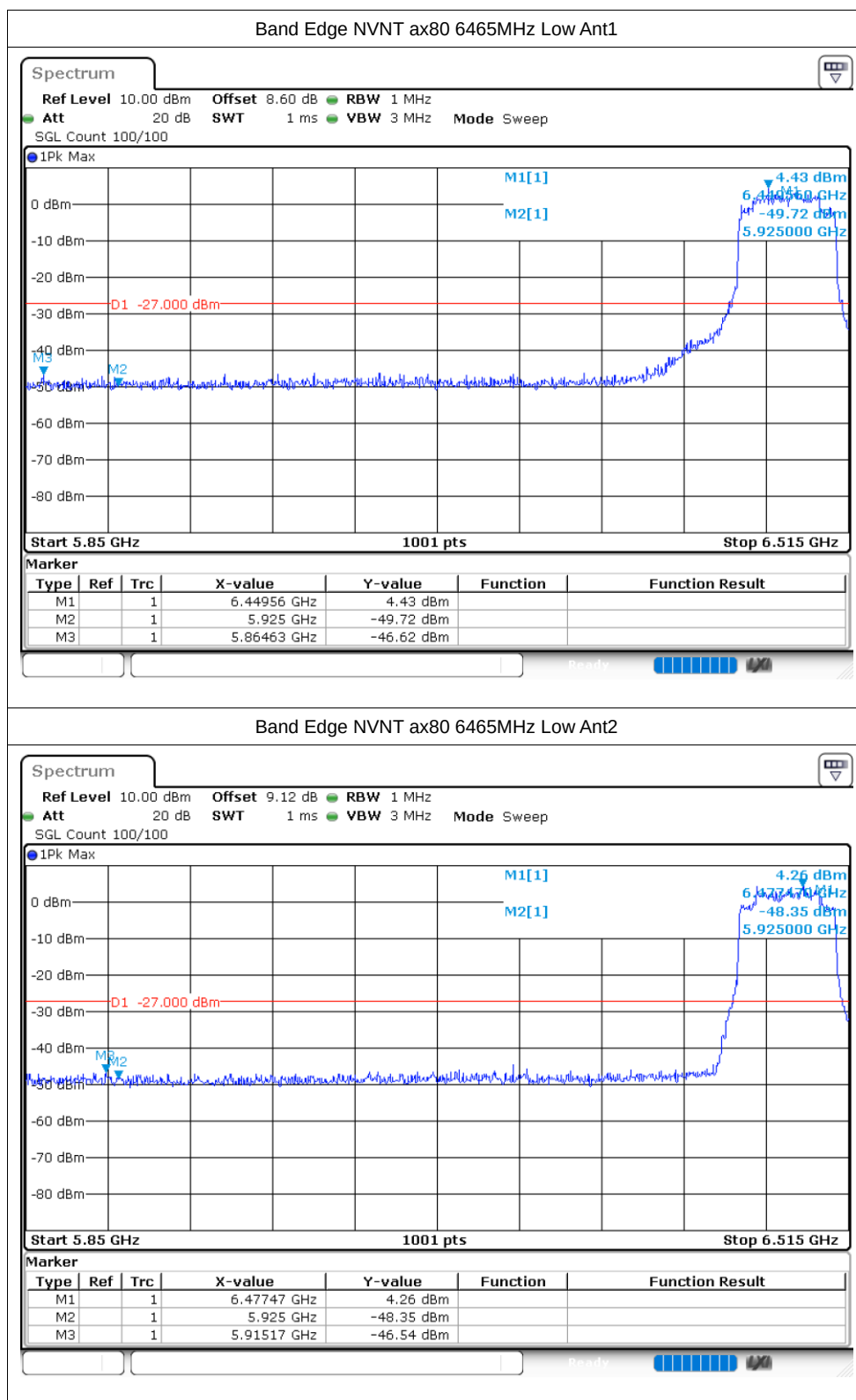










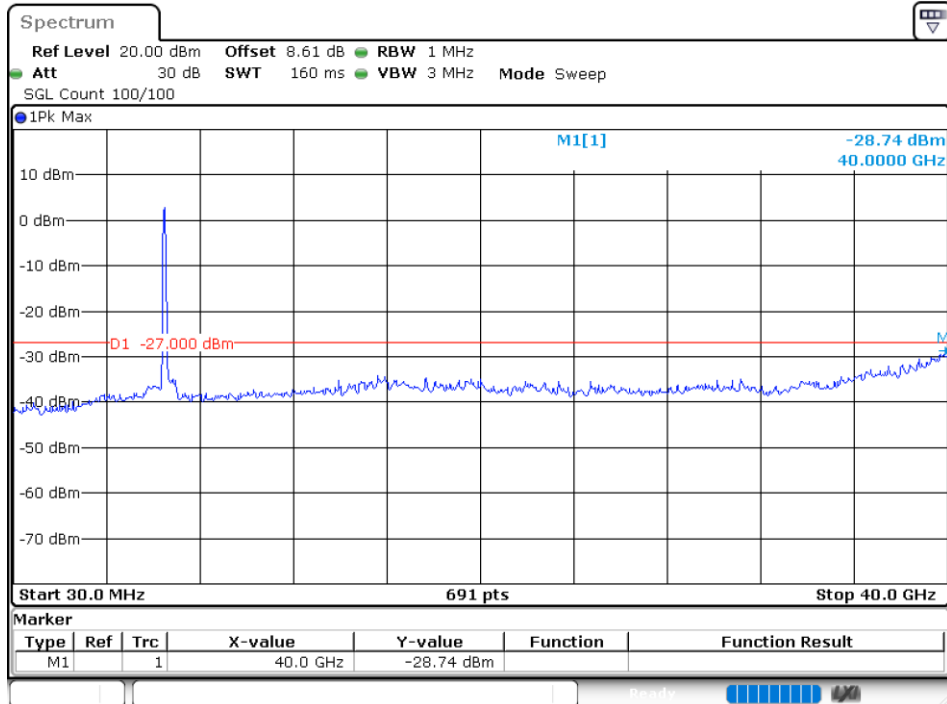


Conducted RF Spurious Emission

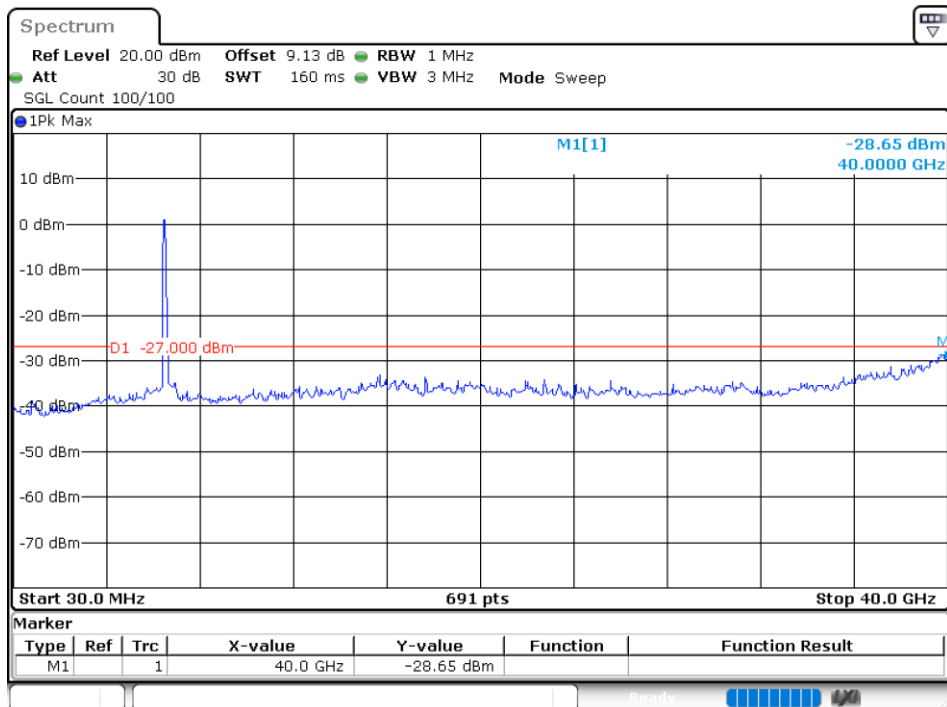
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6505	Ant1	-28.74	-27	Pass
NVNT	ax160	6505	Ant2	-28.64	-27	Pass
NVNT	ax20	6435	Ant1	-28.77	-27	Pass
NVNT	ax20	6435	Ant2	-28.35	-27	Pass
NVNT	ax20	6475	Ant1	-28.96	-27	Pass
NVNT	ax20	6475	Ant2	-28.41	-27	Pass
NVNT	ax20	6515	Ant1	-28.99	-27	Pass
NVNT	ax20	6515	Ant2	-27.98	-27	Pass
NVNT	ax40	6445	Ant1	-29.11	-27	Pass
NVNT	ax40	6445	Ant2	-28.27	-27	Pass
NVNT	ax40	6485	Ant1	-28.72	-27	Pass
NVNT	ax40	6485	Ant2	-28.38	-27	Pass
NVNT	ax40	6525	Ant1	-28.74	-27	Pass
NVNT	ax40	6525	Ant2	-28.1	-27	Pass
NVNT	ax80	6465	Ant1	-29.22	-27	Pass
NVNT	ax80	6465	Ant2	-27.95	-27	Pass

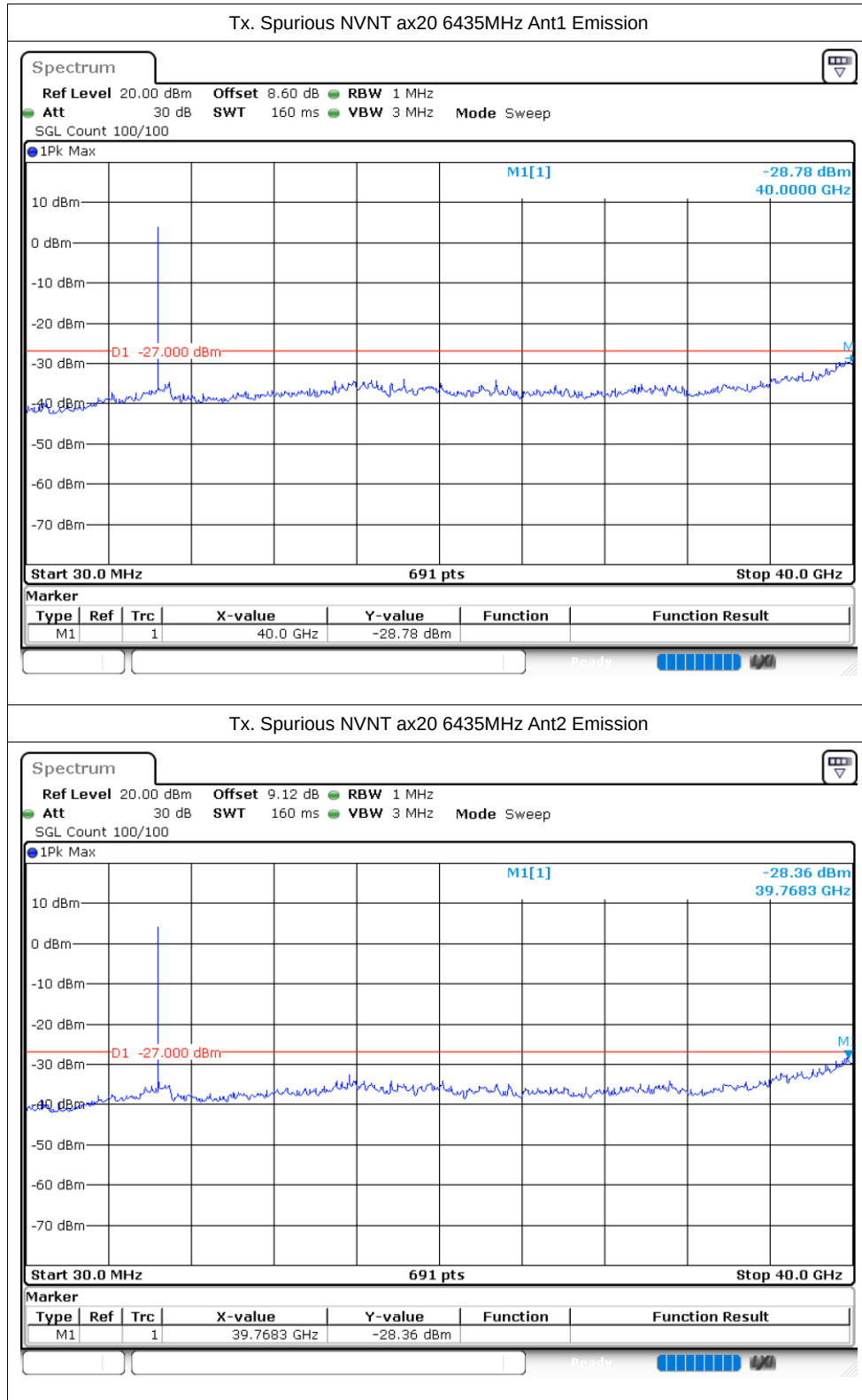
Test Graphs

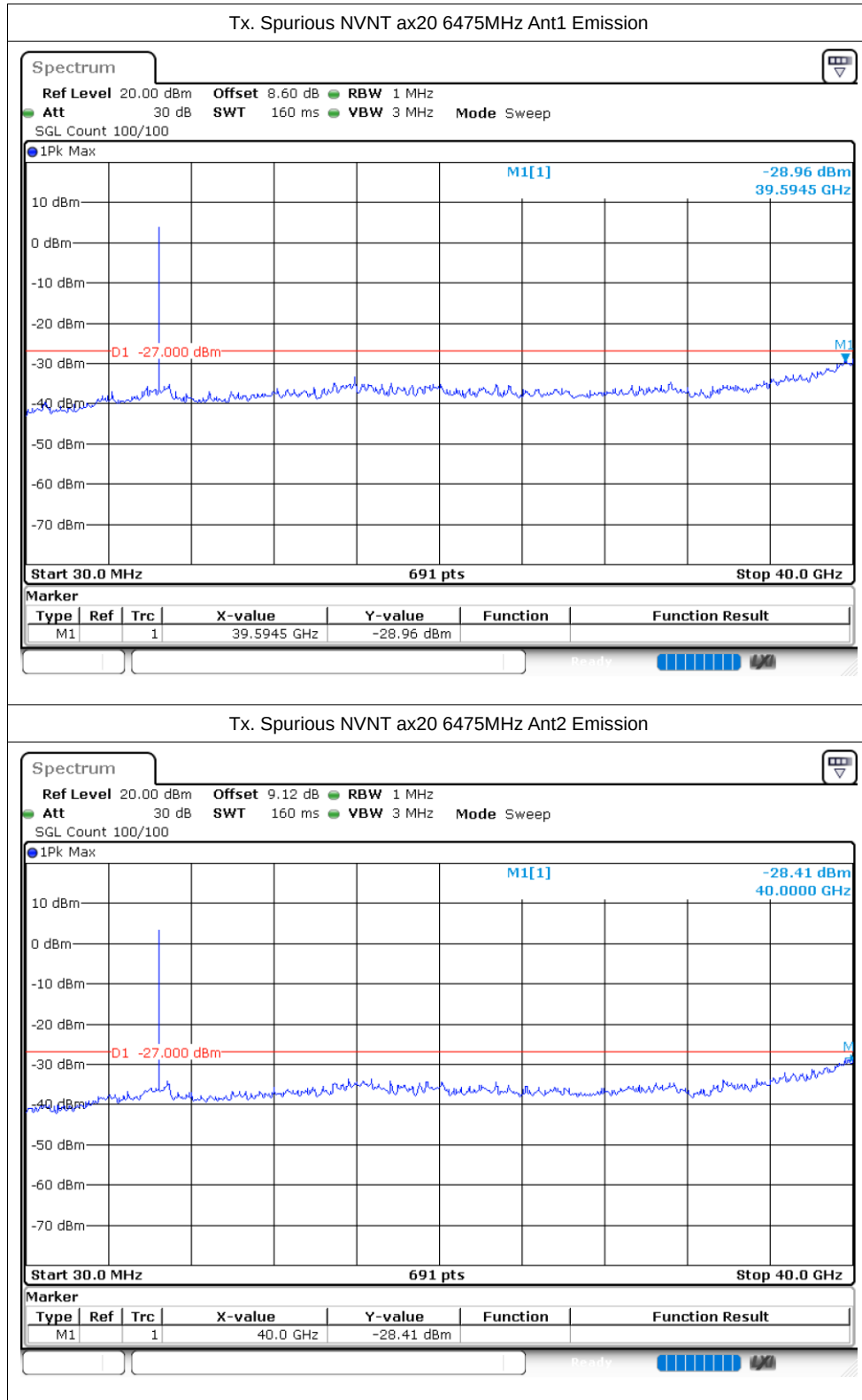
Tx. Spurious NVNT ax160 6505MHz Ant1 Emission

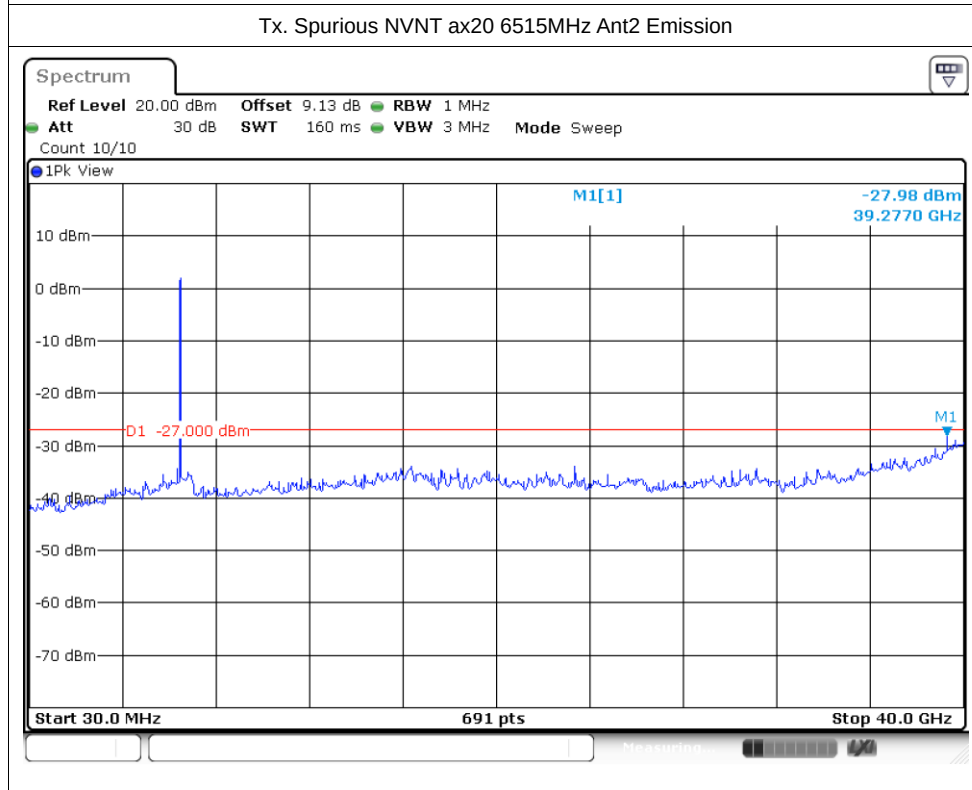
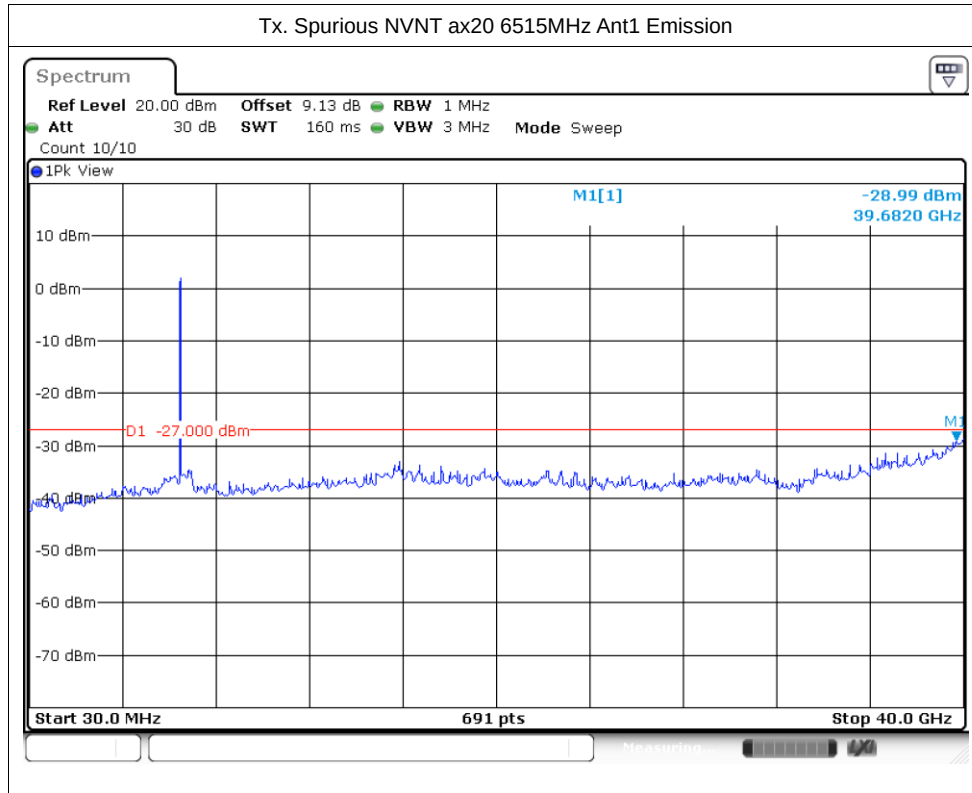


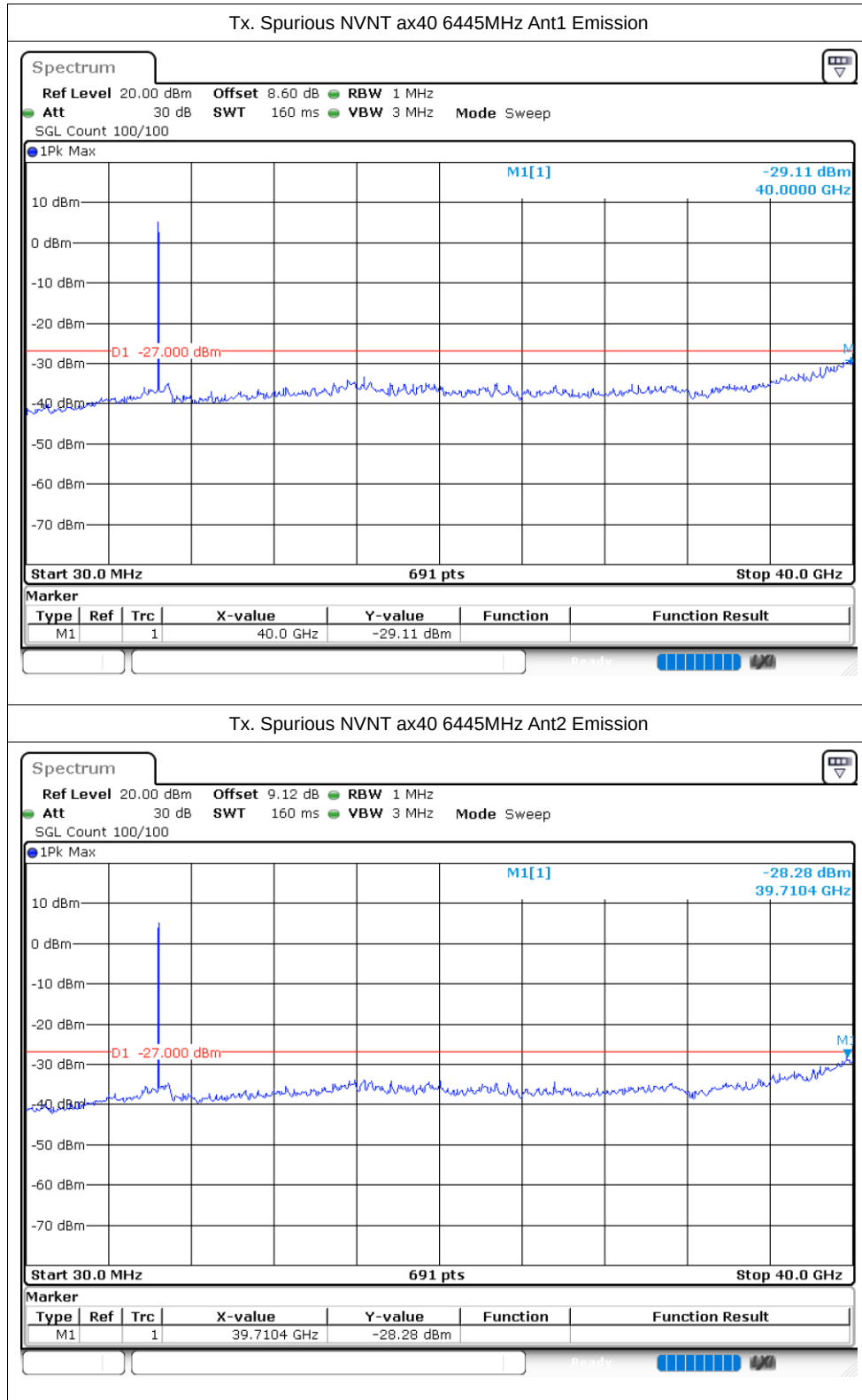
Tx. Spurious NVNT ax160 6505MHz Ant2 Emission

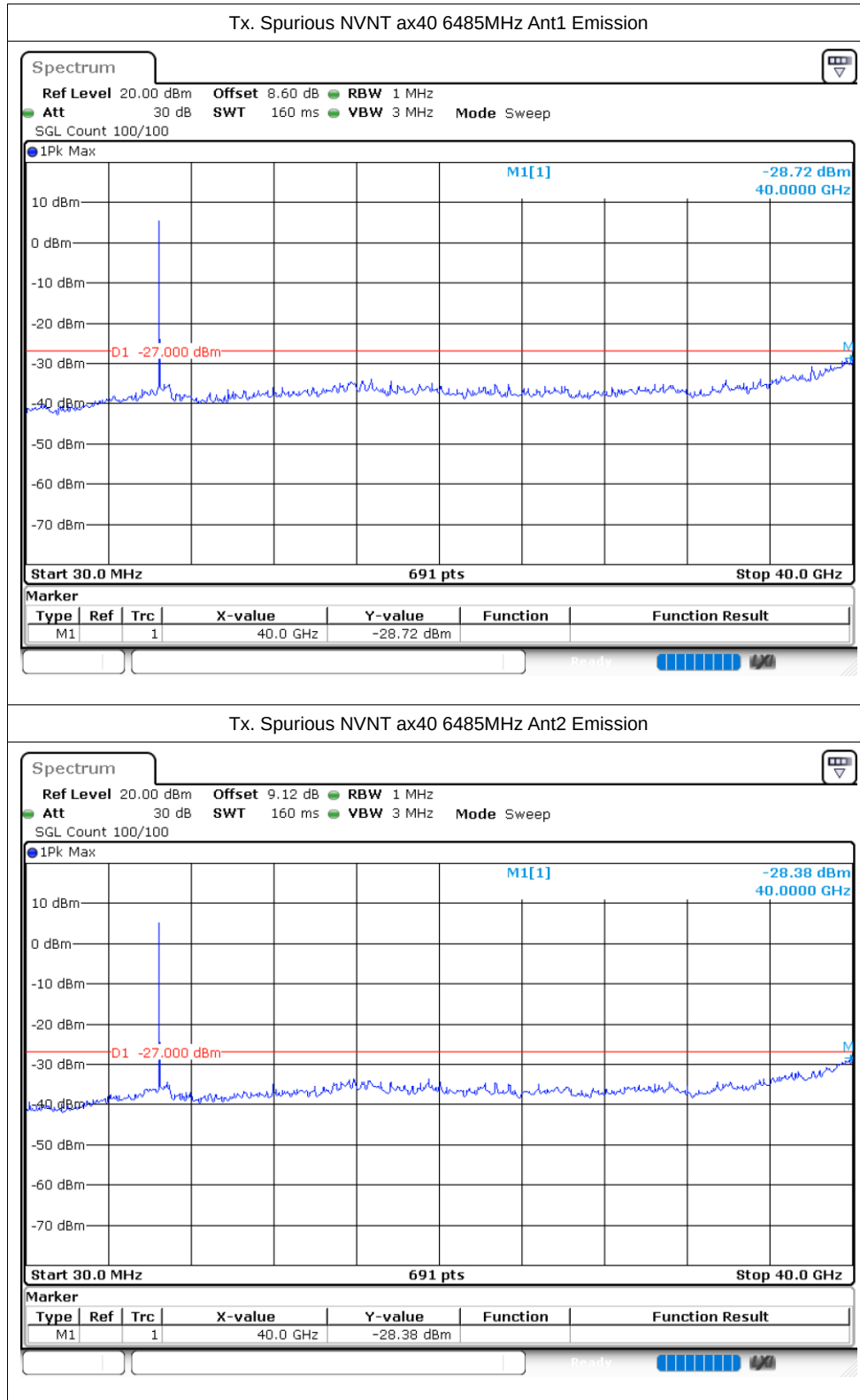


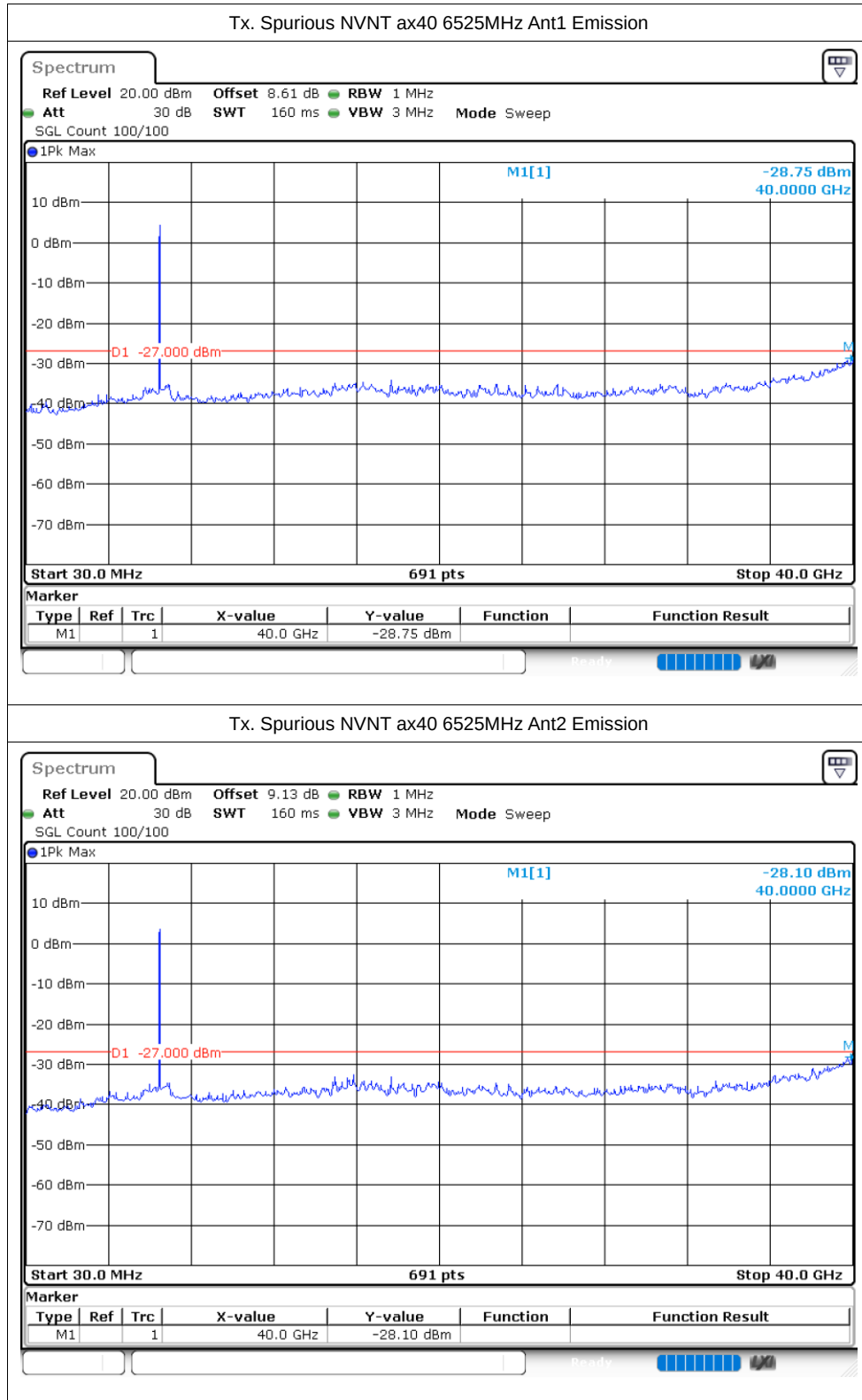


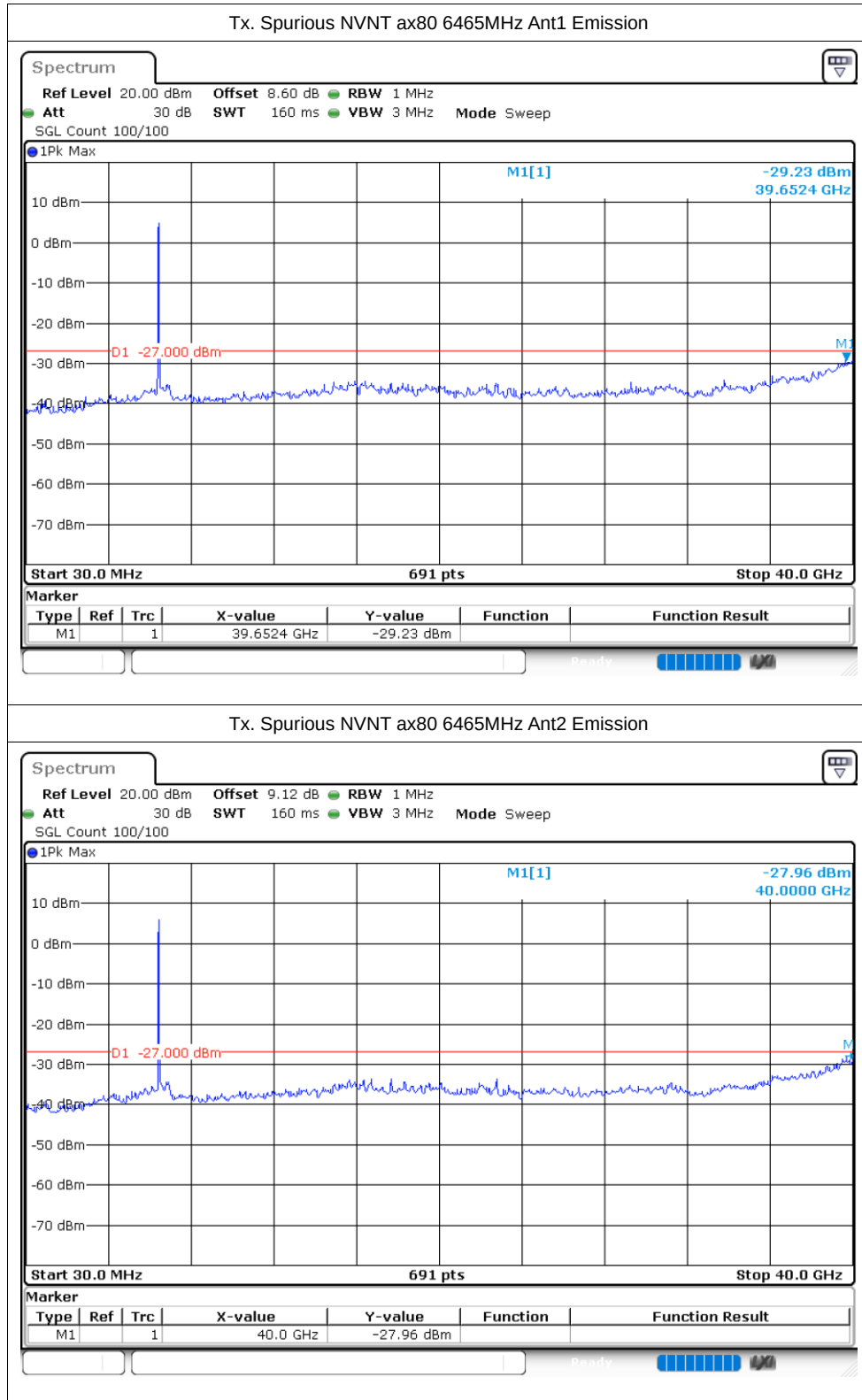










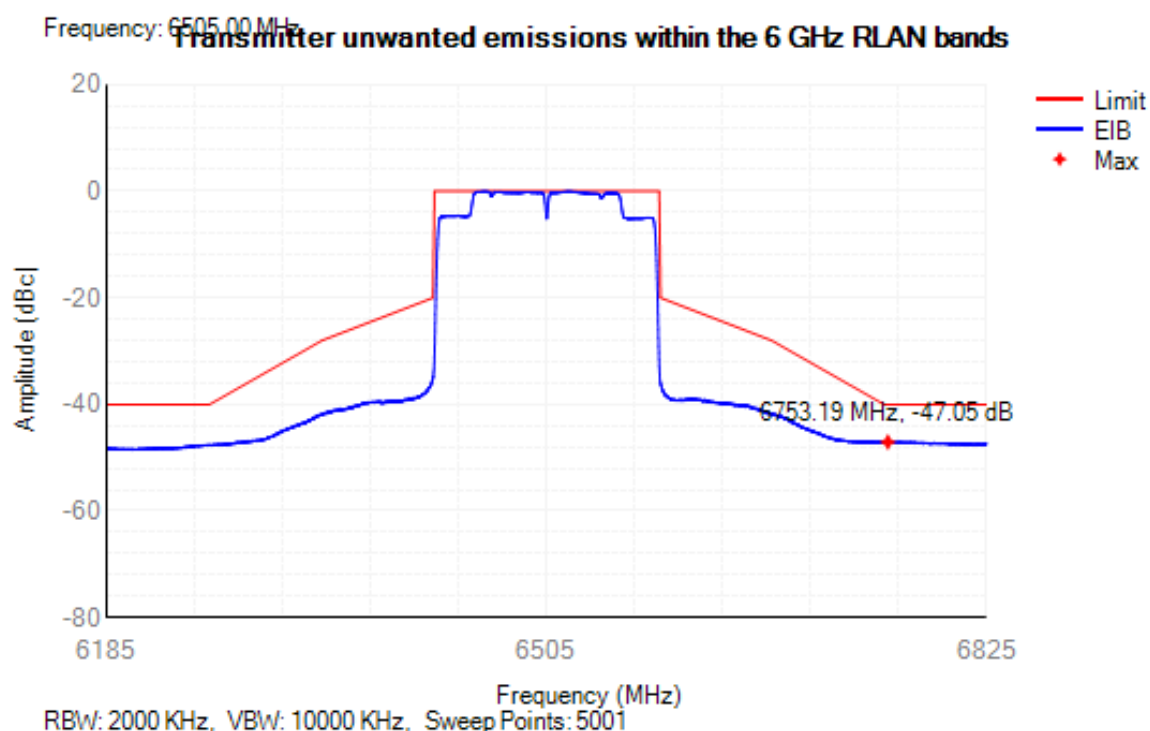


Power spectral mask

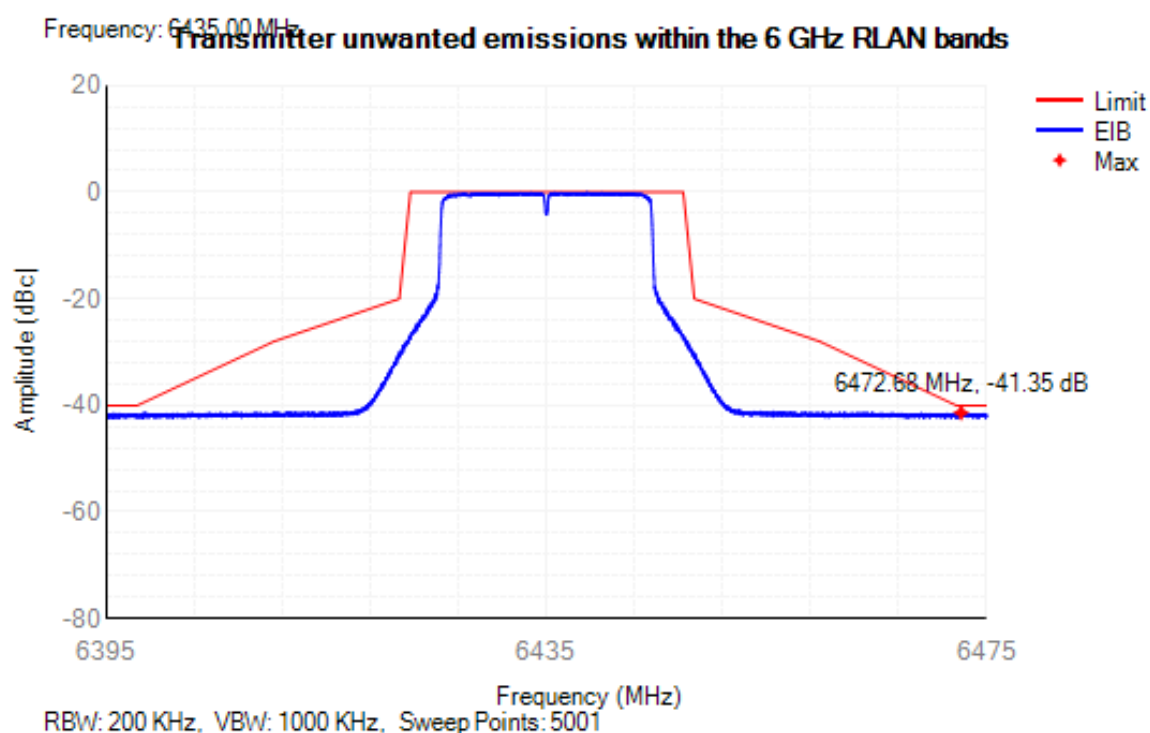
Condition	Mode	Frequency (MHz)	Antenna	Sub Band	Worst EIB Frequency (MHz)	Level (dB)	Limit (dB)	Verdict
NVNT	ax160	6505	Sum	Band1	6753.19	-47.05	-40	Pass
NVNT	ax20	6435	Sum	Band1	6472.68	-41.35	-40	Pass
NVNT	ax20	6475	Sum	Band1	6435.75	-41.18	-40	Pass
NVNT	ax20	6515	Sum	Band1	6553.86	-41.27	-40	Pass
NVNT	ax40	6445	Sum	Band1	6376.49	-43.65	-40	Pass
NVNT	ax40	6485	Sum	Band1	6559.34	-42.7	-40	Pass
NVNT	ax40	6525	Sum	Band1	6601.29	-41.56	-40	Pass
NVNT	ax80	6465	Sum	Band1	6623.59	-41.68	-40	Pass

Test Graphs

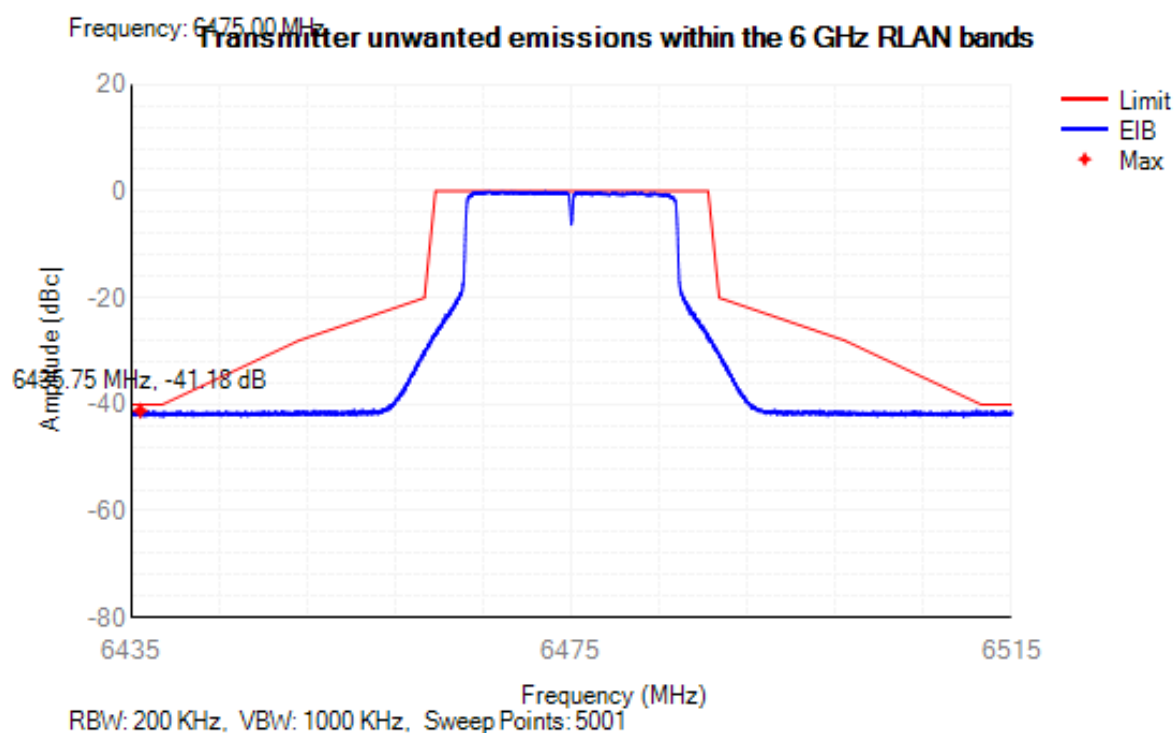
Power spectral mask NVNT ax160 6505MHz



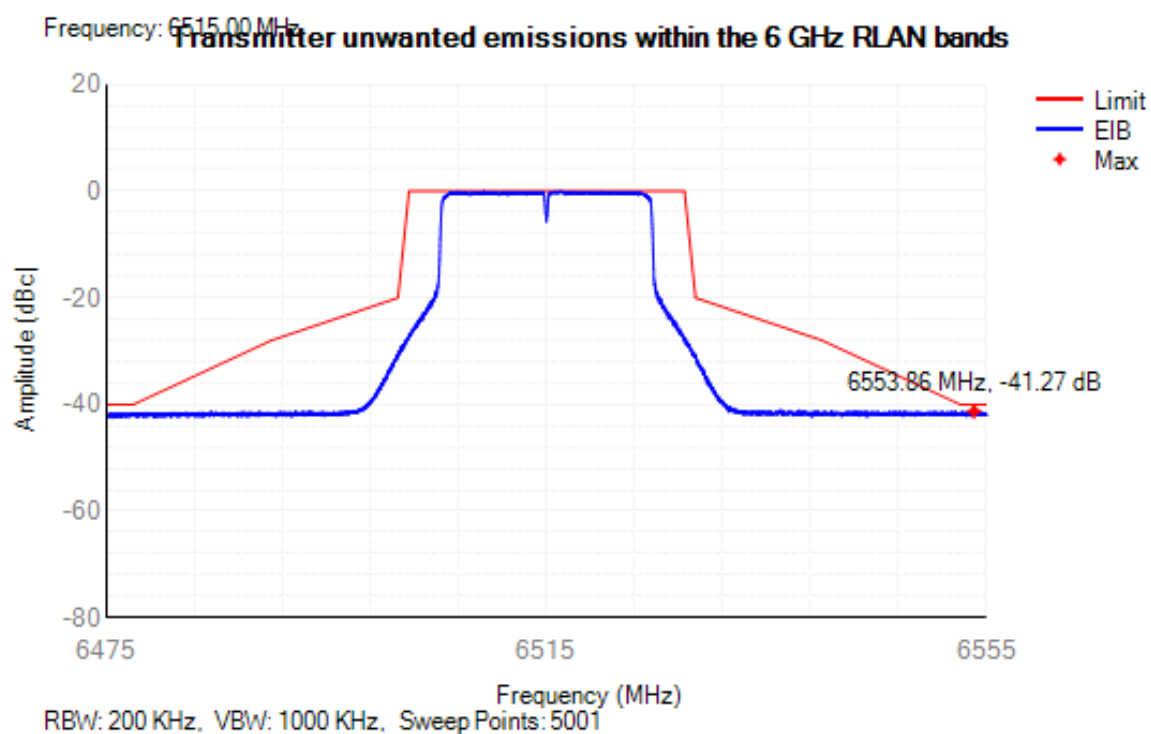
Power spectral mask NVNT ax20 6435MHz



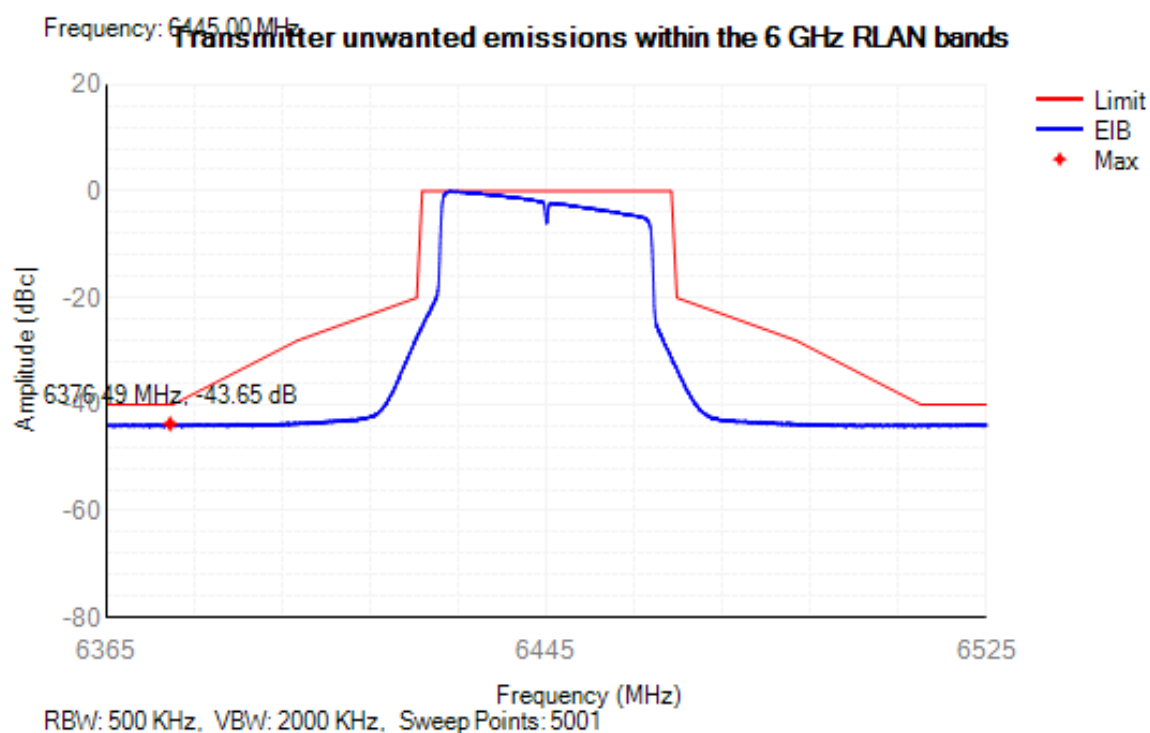
Power spectral mask NVNT ax20 6475MHz



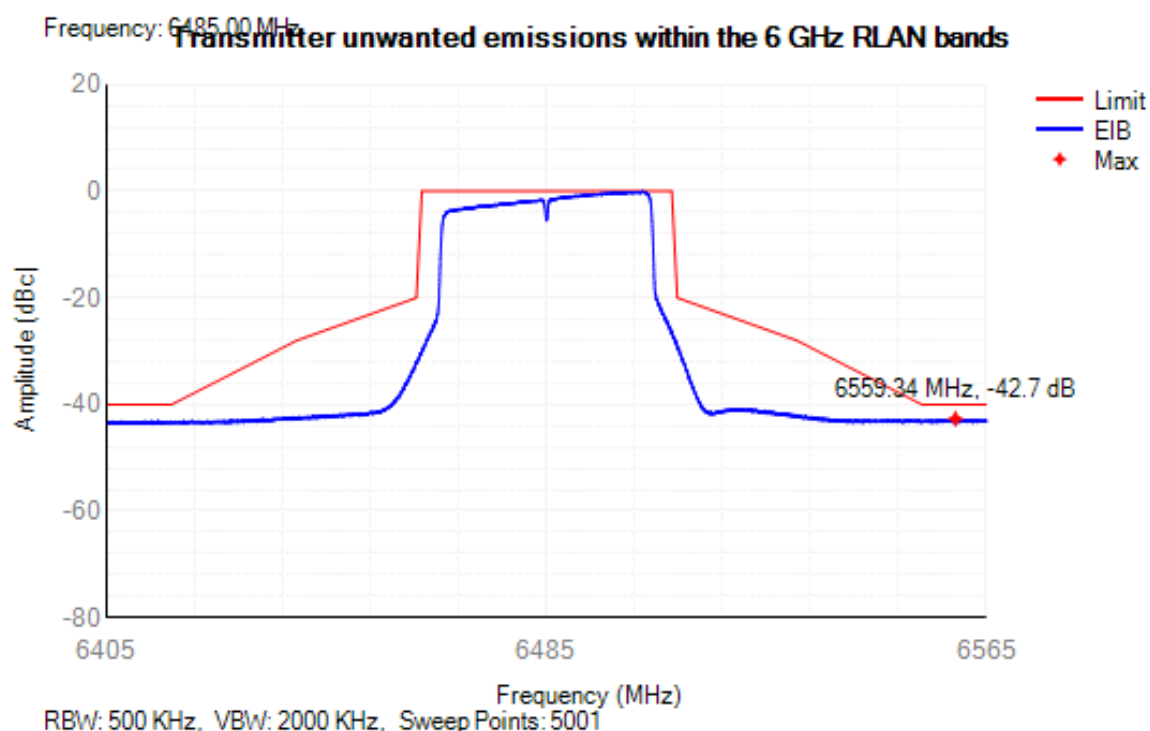
Power spectral mask NVNT ax20 6515MHz



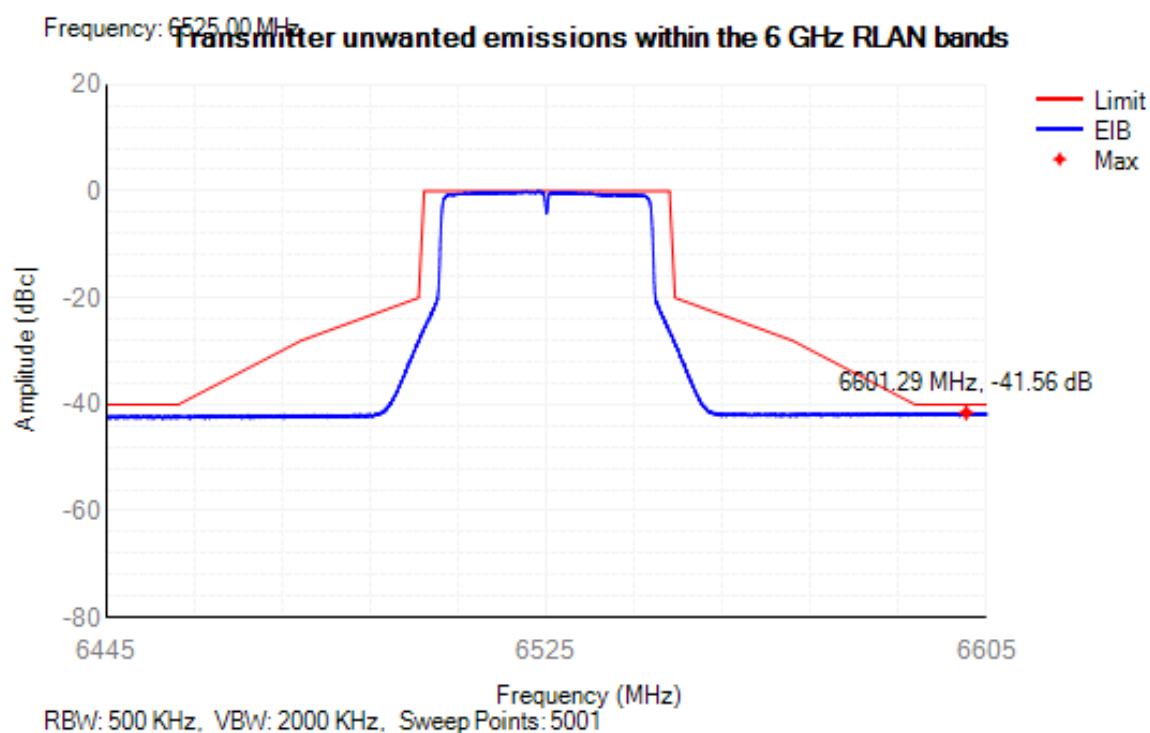
Power spectral mask NVNT ax40 6445MHz



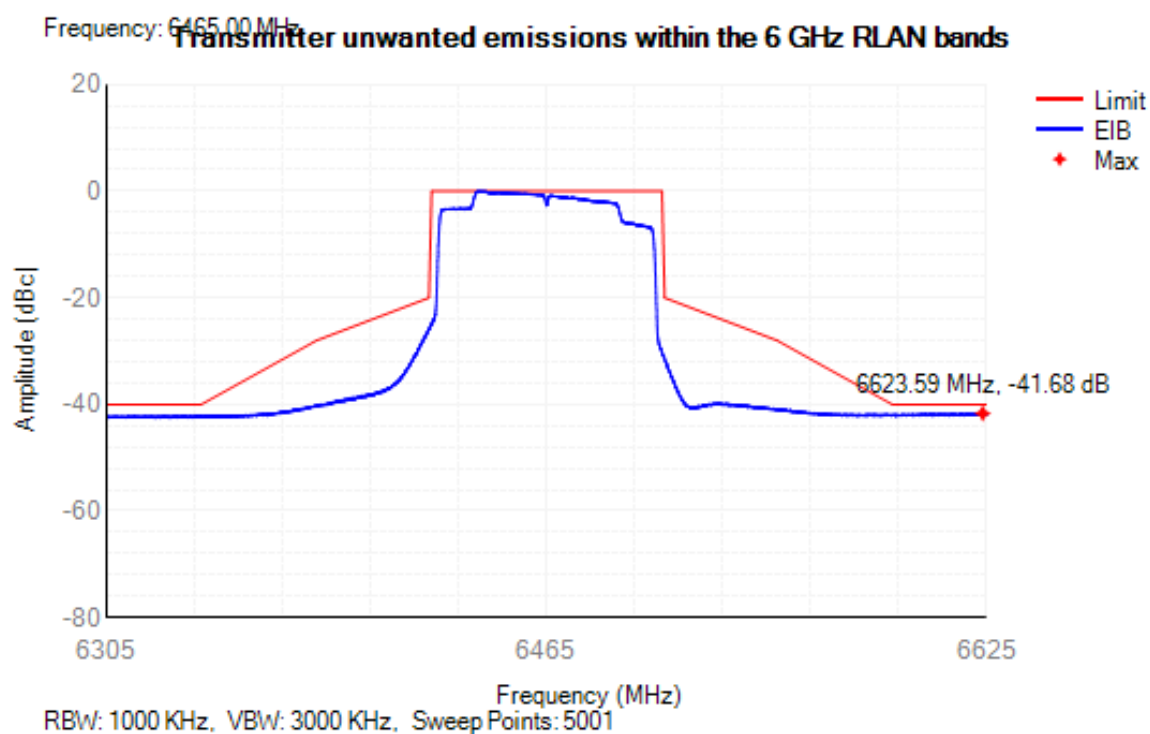
Power spectral mask NVNT ax40 6485MHz



Power spectral mask NVNT ax40 6525MHz

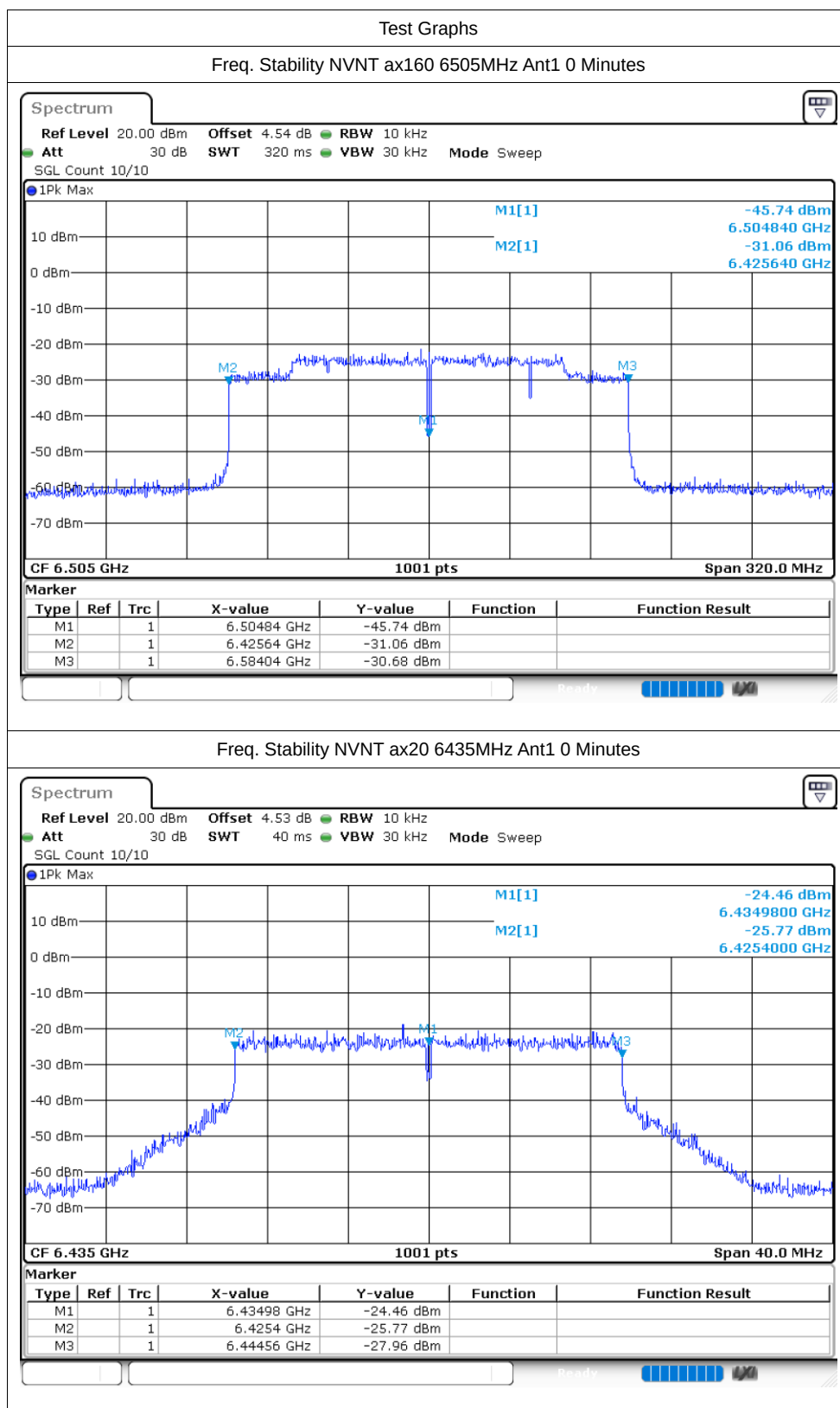


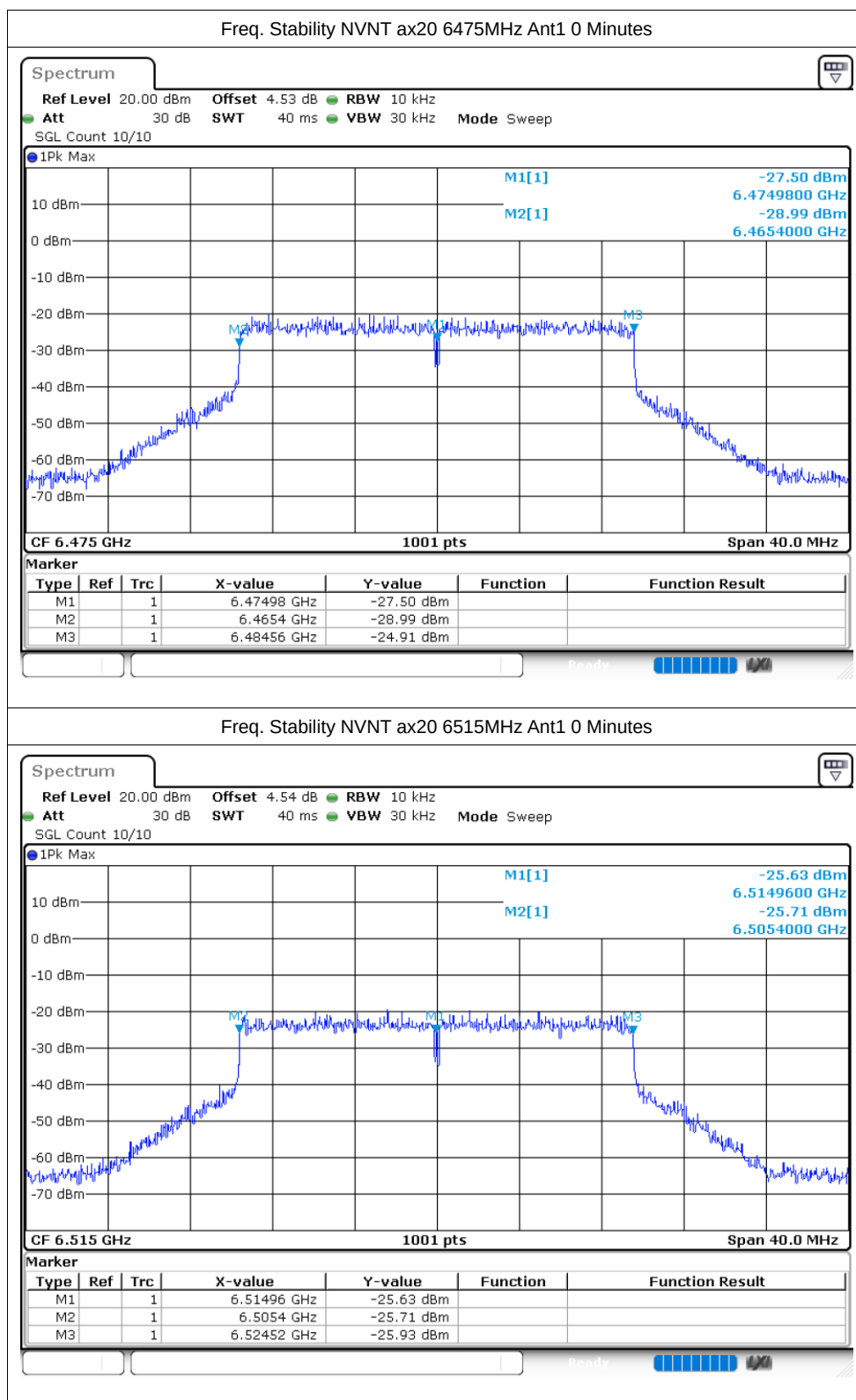
Power spectral mask NVNT ax80 6465MHz

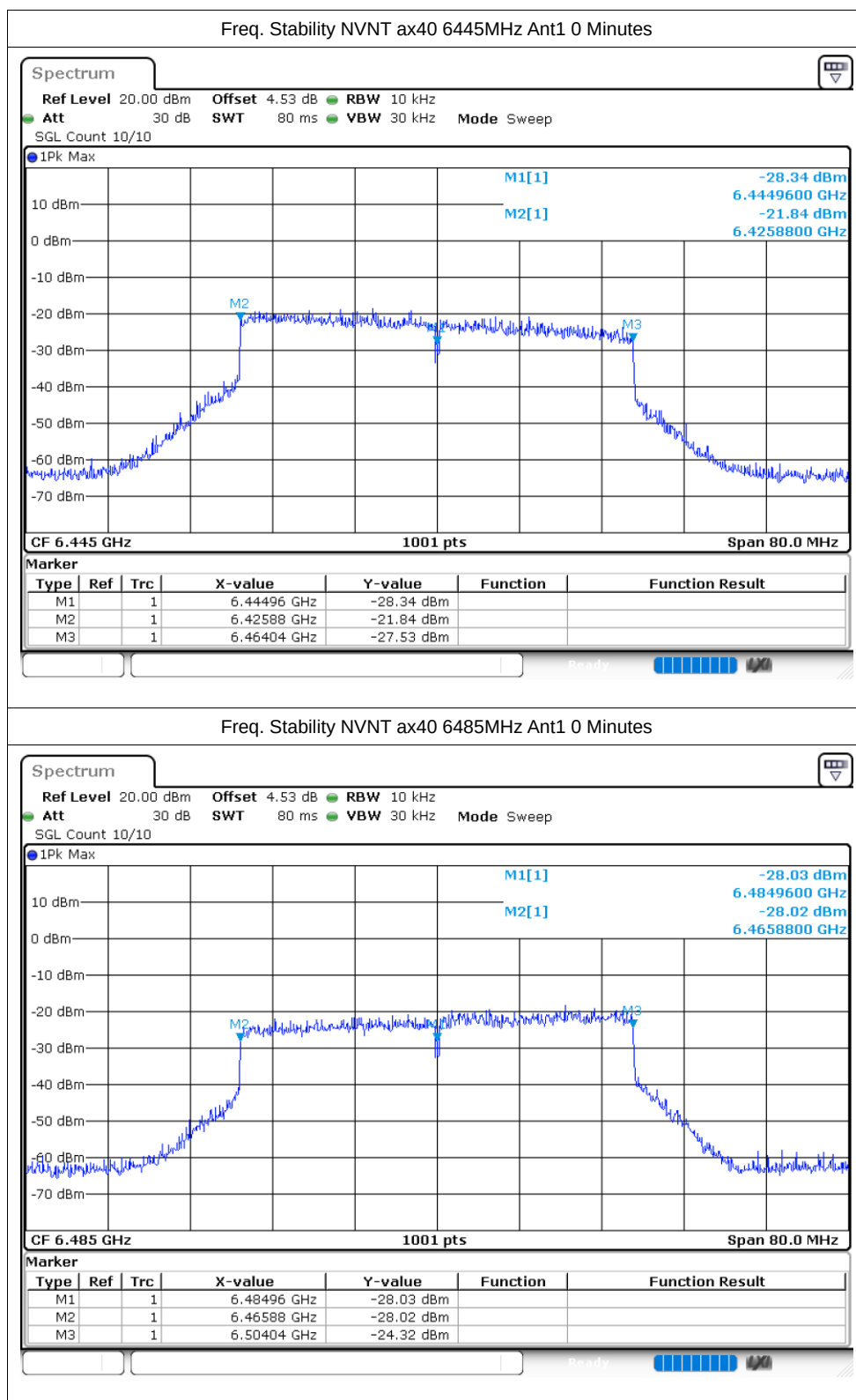


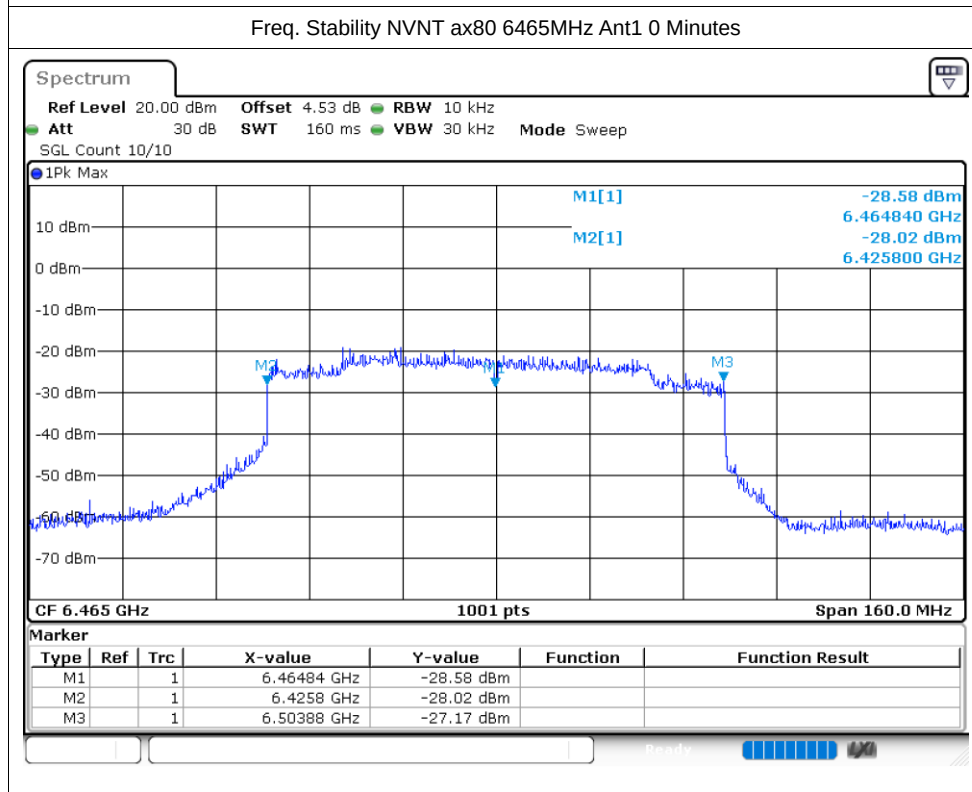
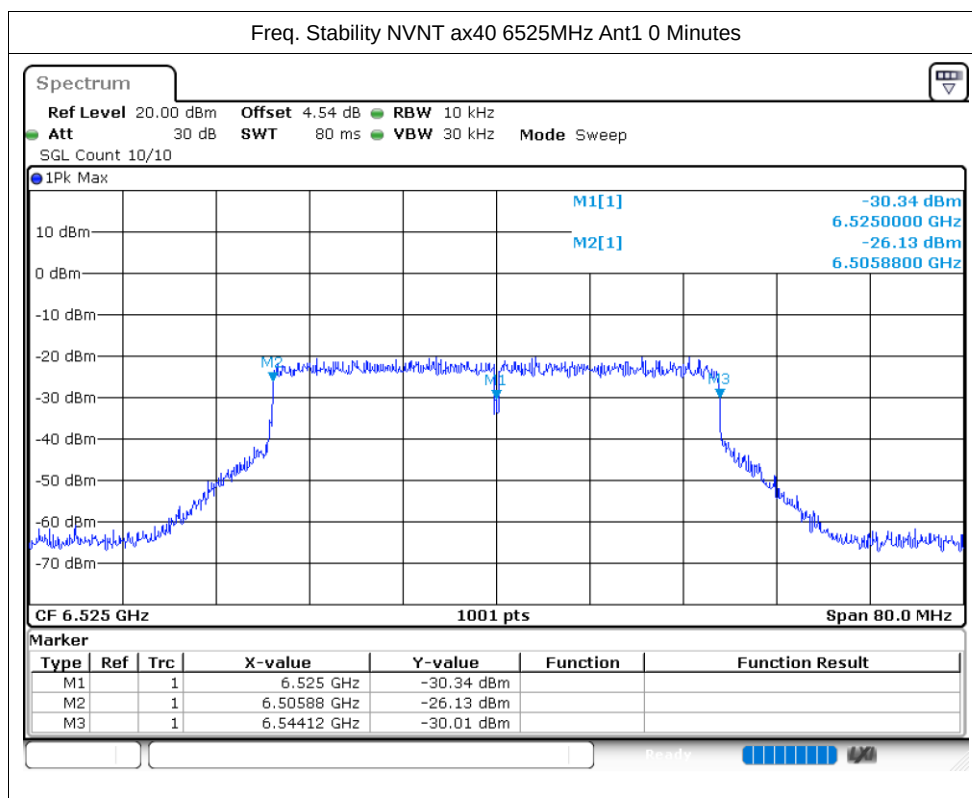
Frequency Stability

Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ax160	0	6505	Ant1	6504.84	-160000	-24.6	25	Pass
NVNT	ax20	0	6435	Ant1	6434.98	-20000	-3.11	25	Pass
NVNT	ax20	0	6475	Ant1	6474.98	-20000	-3.09	25	Pass
NVNT	ax20	0	6515	Ant1	6514.96	-40000	-6.14	25	Pass
NVNT	ax40	0	6445	Ant1	6444.96	-40000	-6.21	25	Pass
NVNT	ax40	0	6485	Ant1	6484.96	-40000	-6.17	25	Pass
NVNT	ax40	0	6525	Ant1	6525	0	0	25	Pass
NVNT	ax80	0	6465	Ant1	6464.84	-160000	-24.75	25	Pass









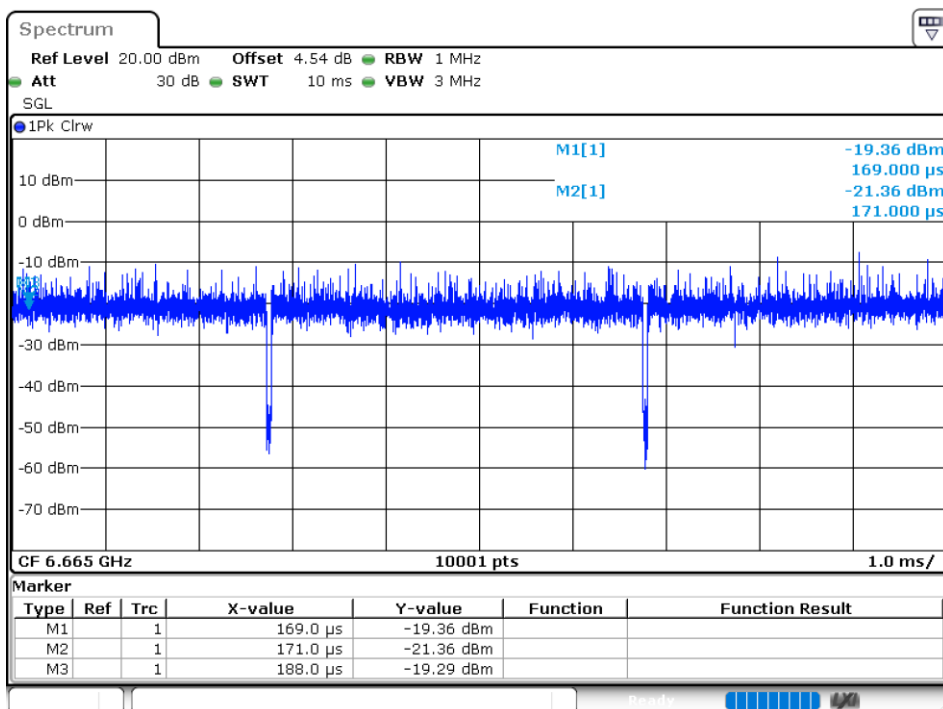
6.7G WIFI

Duty Cycle

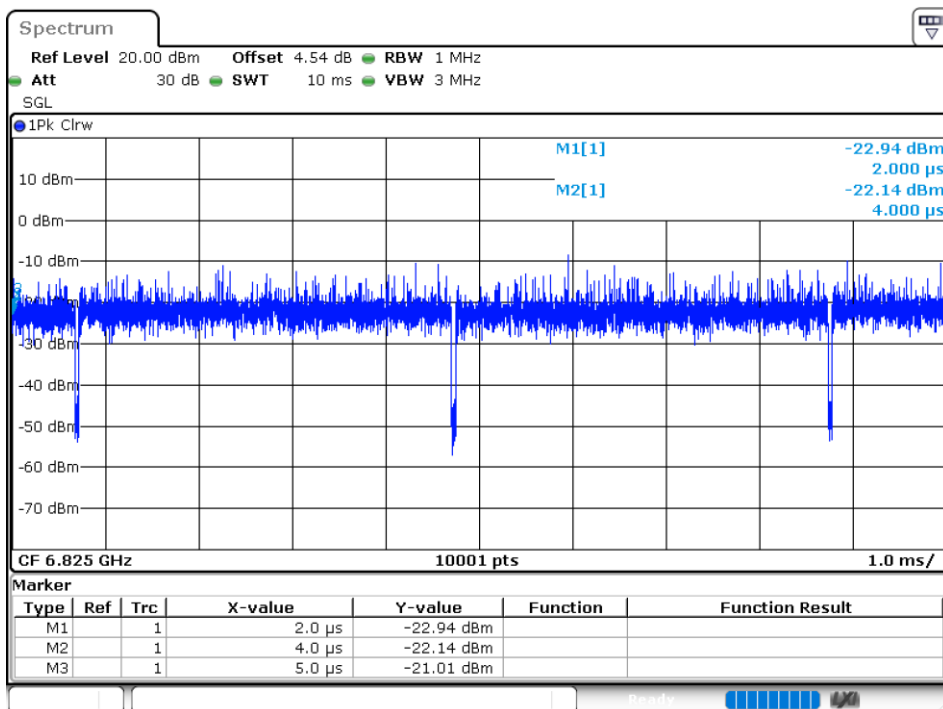
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ax160	6665	Ant1	98.54	0	0.68
NVNT	ax160	6825	Ant1	98.87	0	0.72
NVNT	ax160	6665	Ant2	98.64	0	0.77
NVNT	ax160	6825	Ant2	98.88	0	0.84
NVNT	ax20	6535	Ant1	98.78	0	0.25
NVNT	ax20	6695	Ant1	98.78	0	0.25
NVNT	ax20	6855	Ant1	98.78	0	0.25
NVNT	ax20	6535	Ant2	99.82	0	0.91
NVNT	ax20	6695	Ant2	98.78	0	0.25
NVNT	ax20	6855	Ant2	98.78	0	0.25
NVNT	ax40	6565	Ant1	98.85	0	0.74
NVNT	ax40	6685	Ant1	98.85	0	0.74
NVNT	ax40	6845	Ant1	98.81	0	0.25
NVNT	ax40	6565	Ant2	99.1	0	0.45
NVNT	ax40	6685	Ant2	99.24	0	0.47
NVNT	ax40	6845	Ant2	98.92	0	0.68
NVNT	ax80	6545	Ant1	99.72	0	1.4
NVNT	ax80	6625	Ant1	99.34	0	0.84
NVNT	ax80	6785	Ant1	99.75	0	1.23
NVNT	ax80	6545	Ant2	99.24	0	0.92
NVNT	ax80	6625	Ant2	98.87	0	0.64
NVNT	ax80	6785	Ant2	99.24	0	0.65

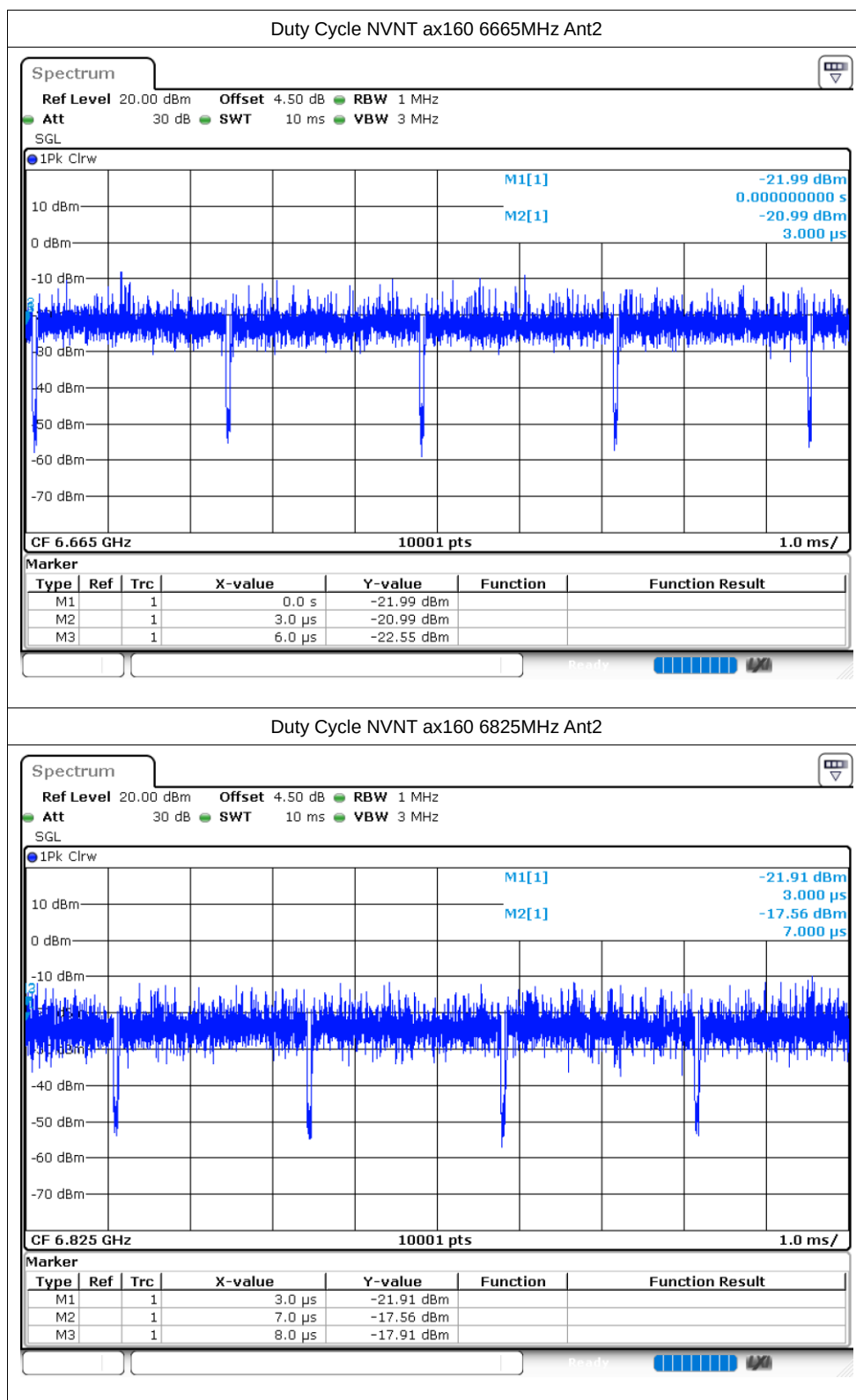
Test Graphs

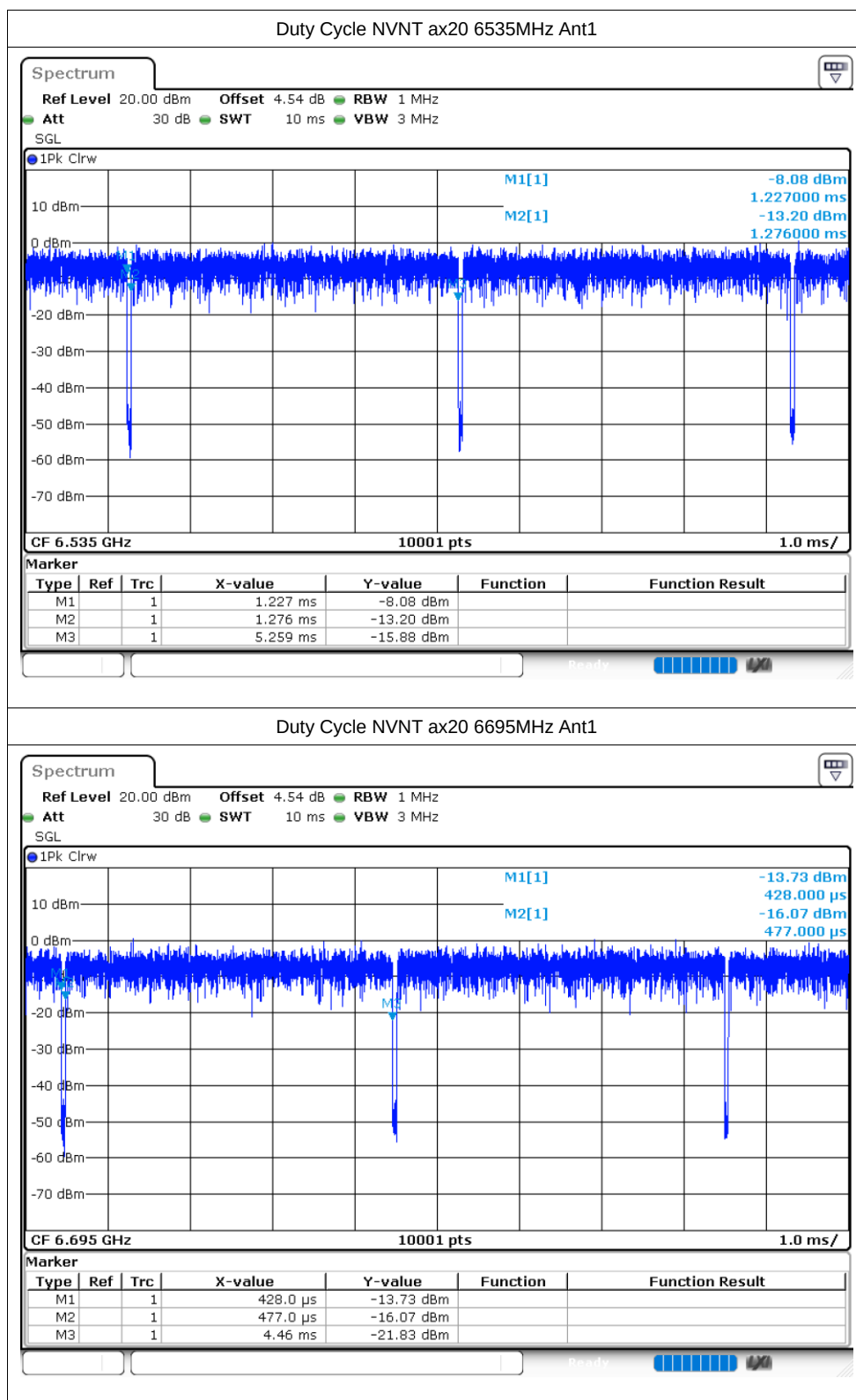
Duty Cycle NVNT ax160 6665MHz Ant1

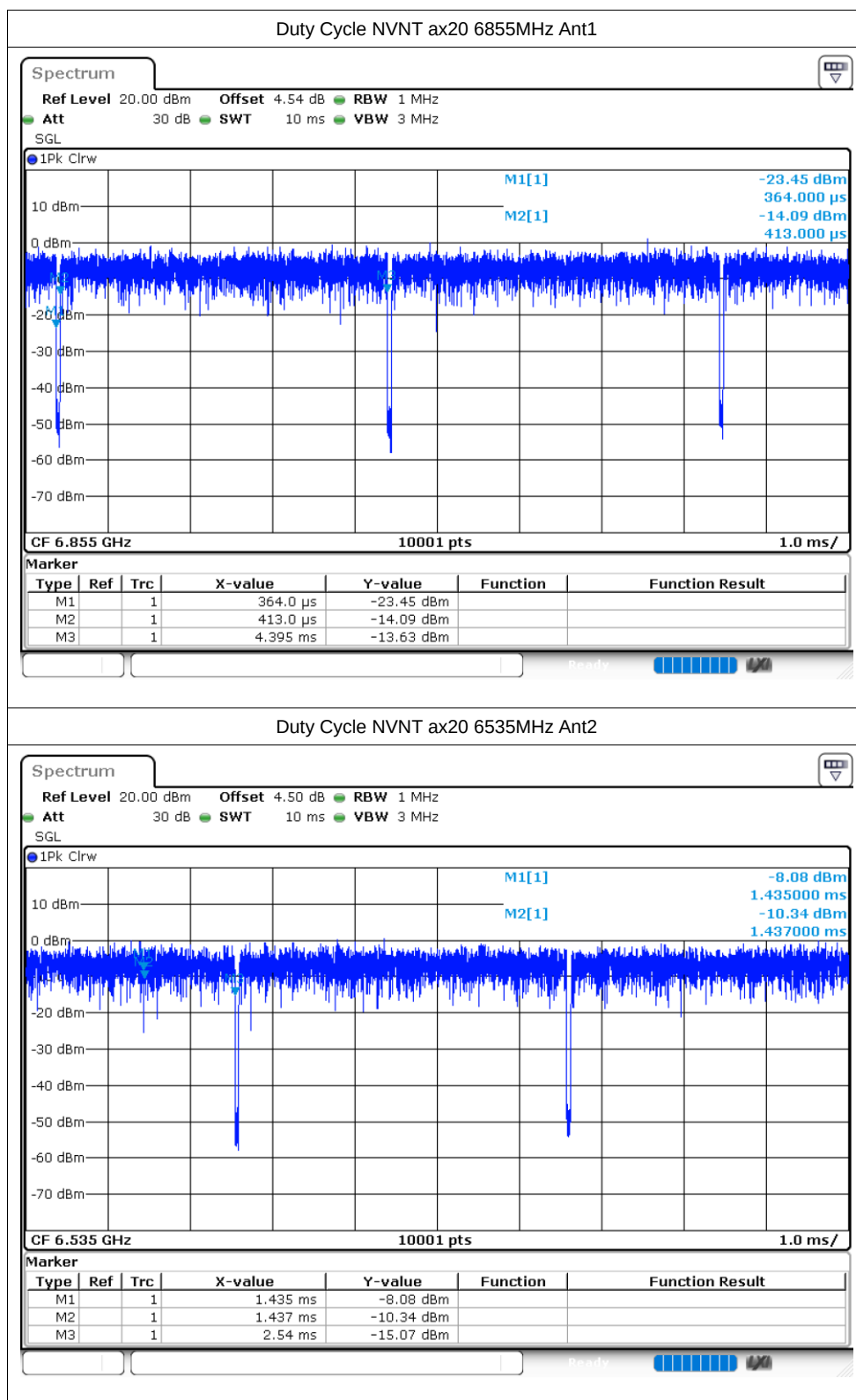


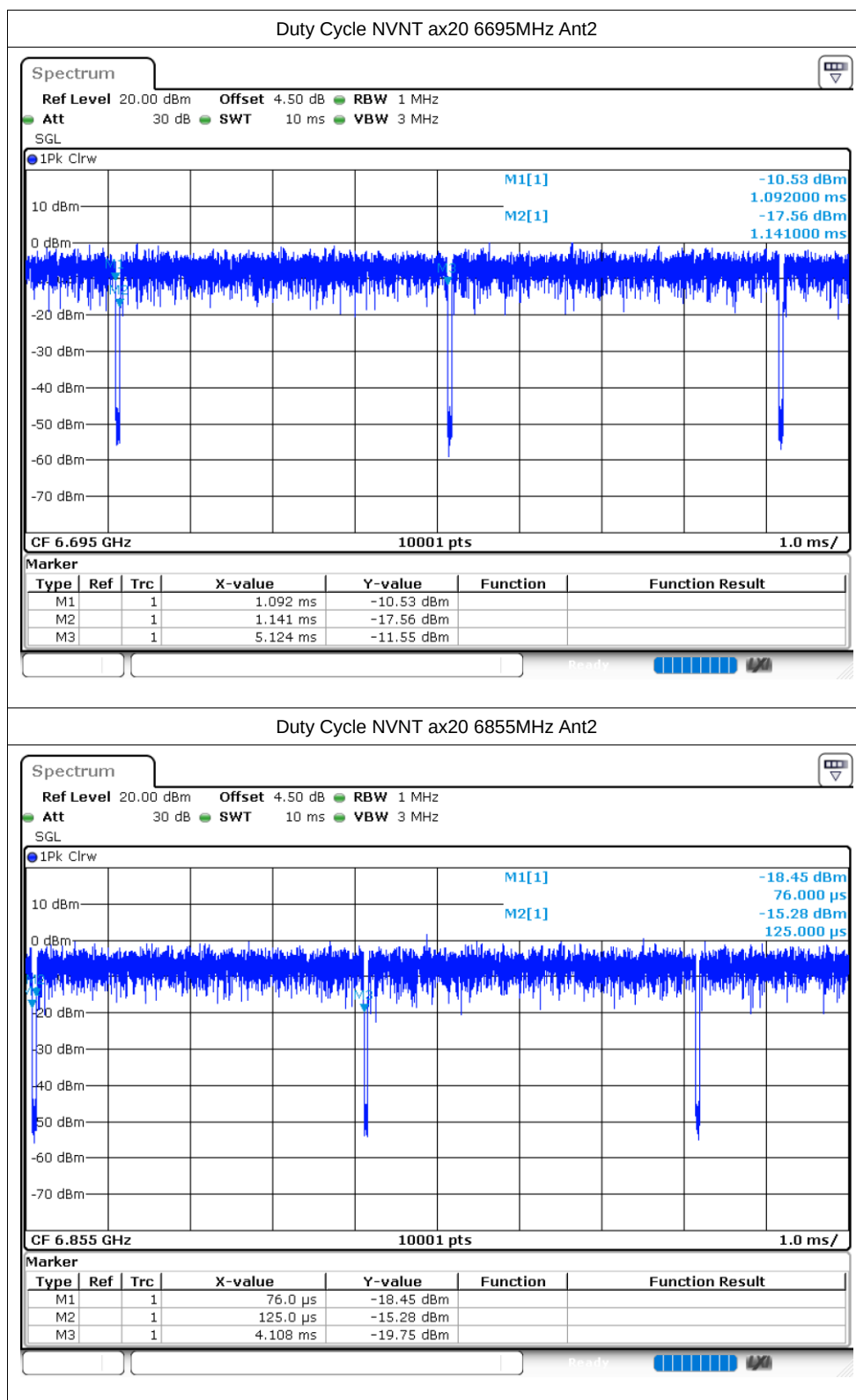
Duty Cycle NVNT ax160 6825MHz Ant1

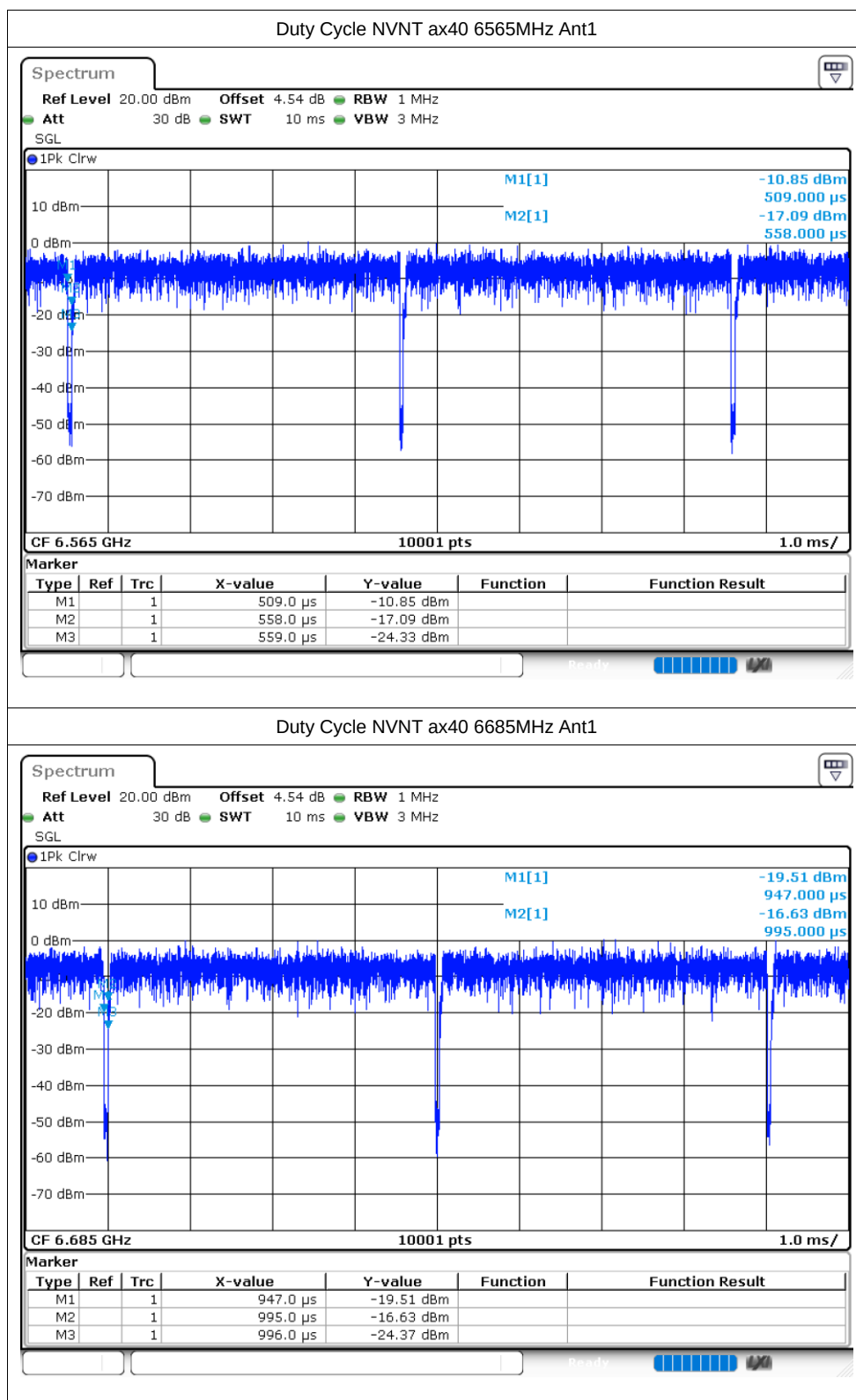


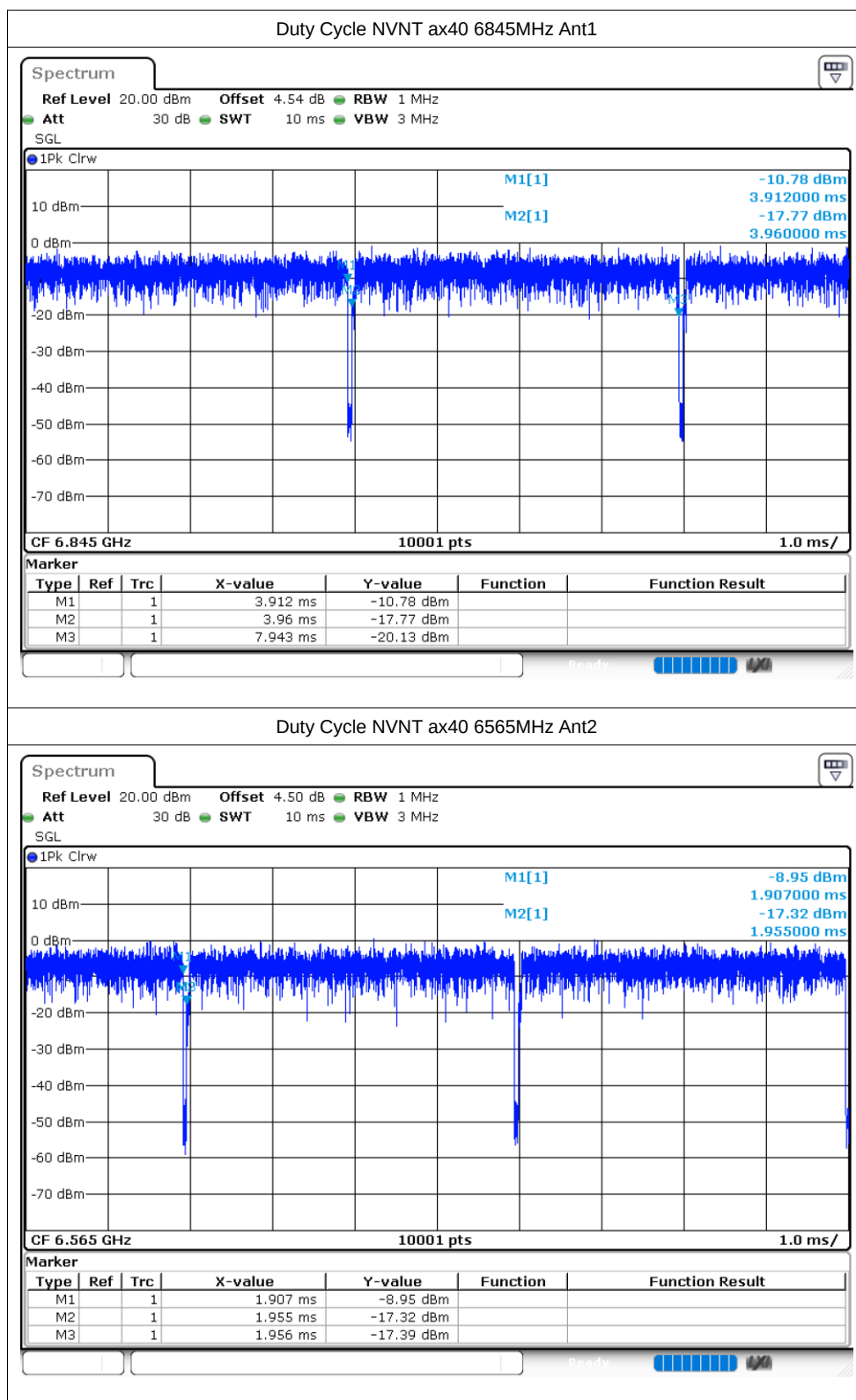


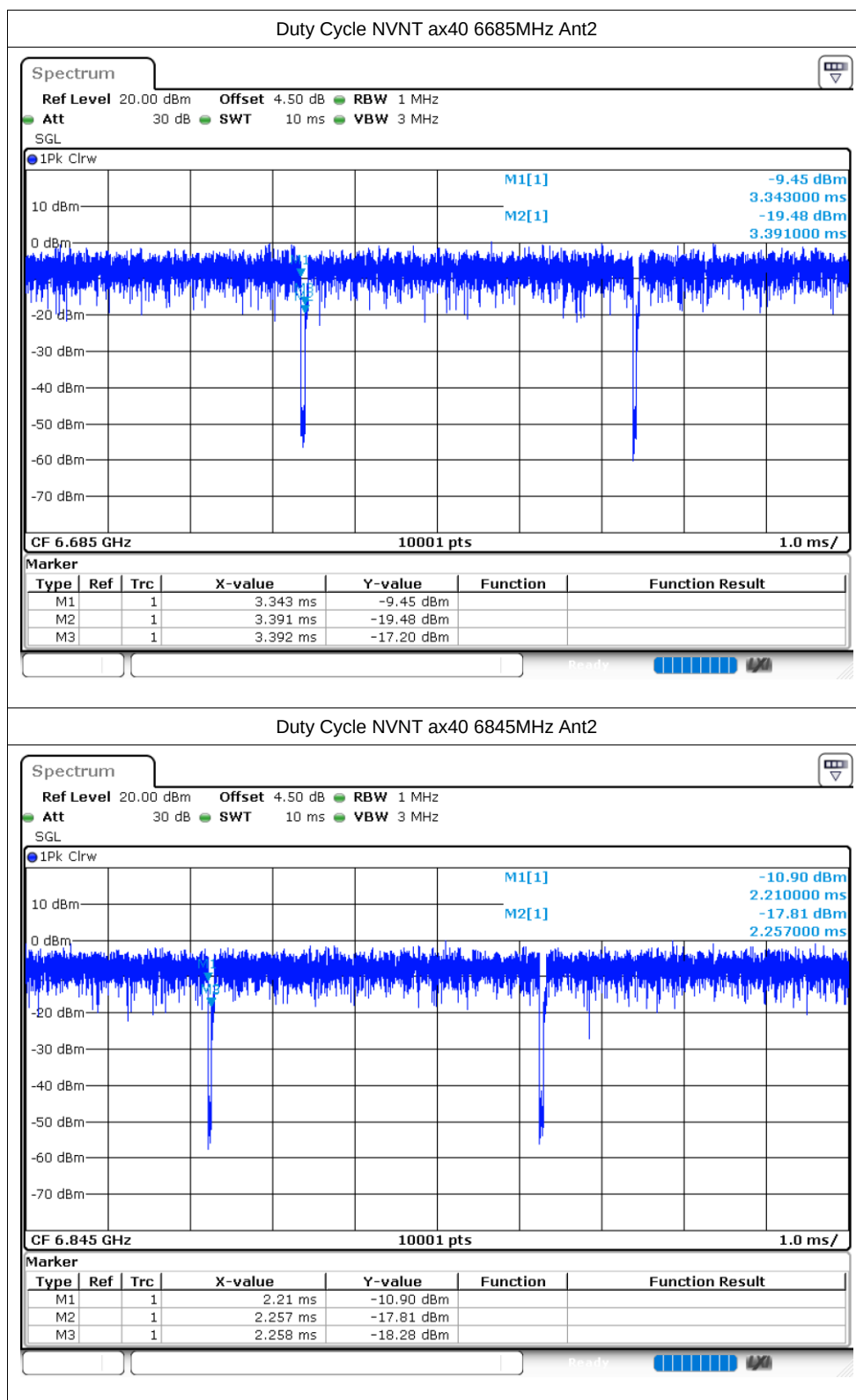


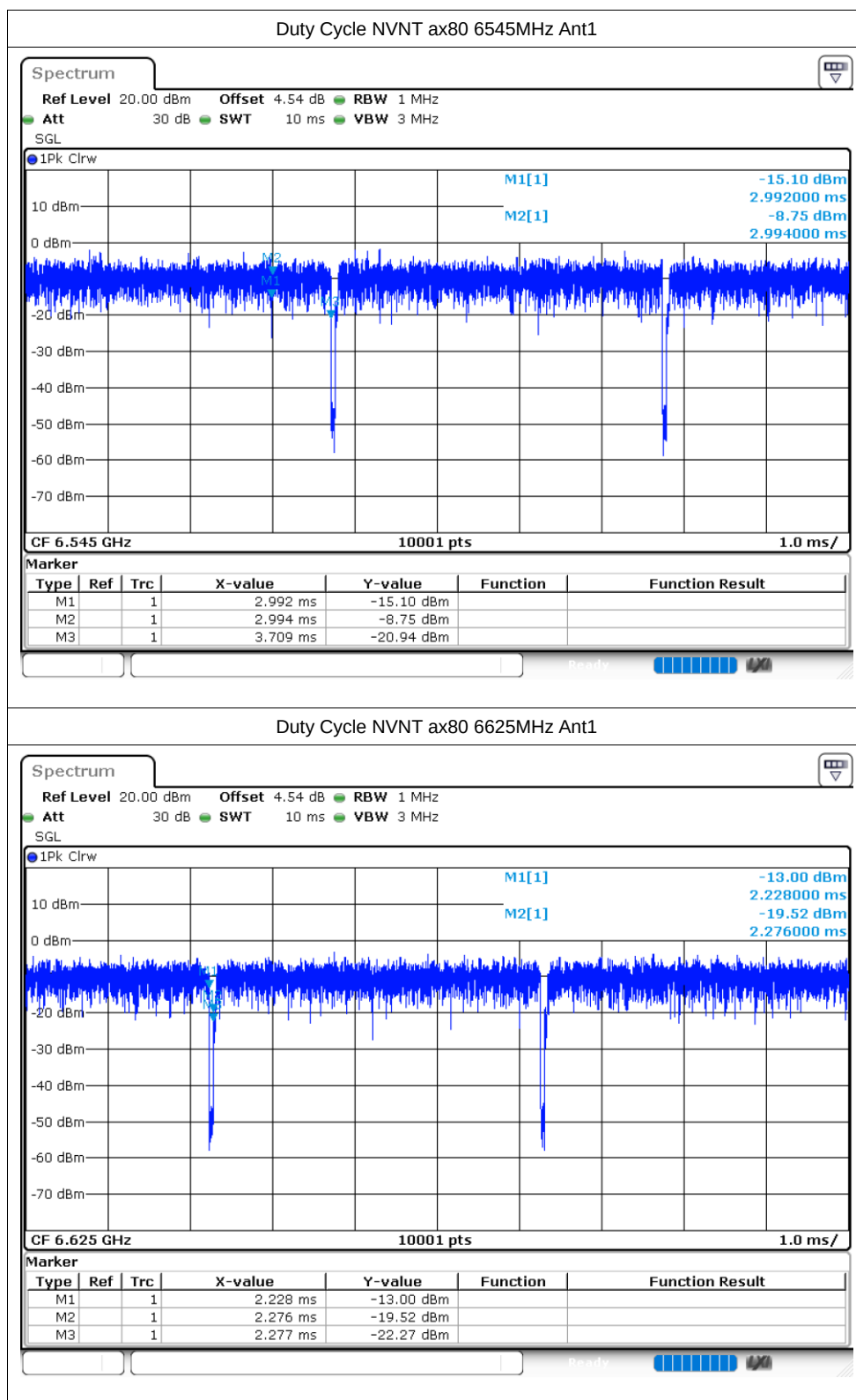


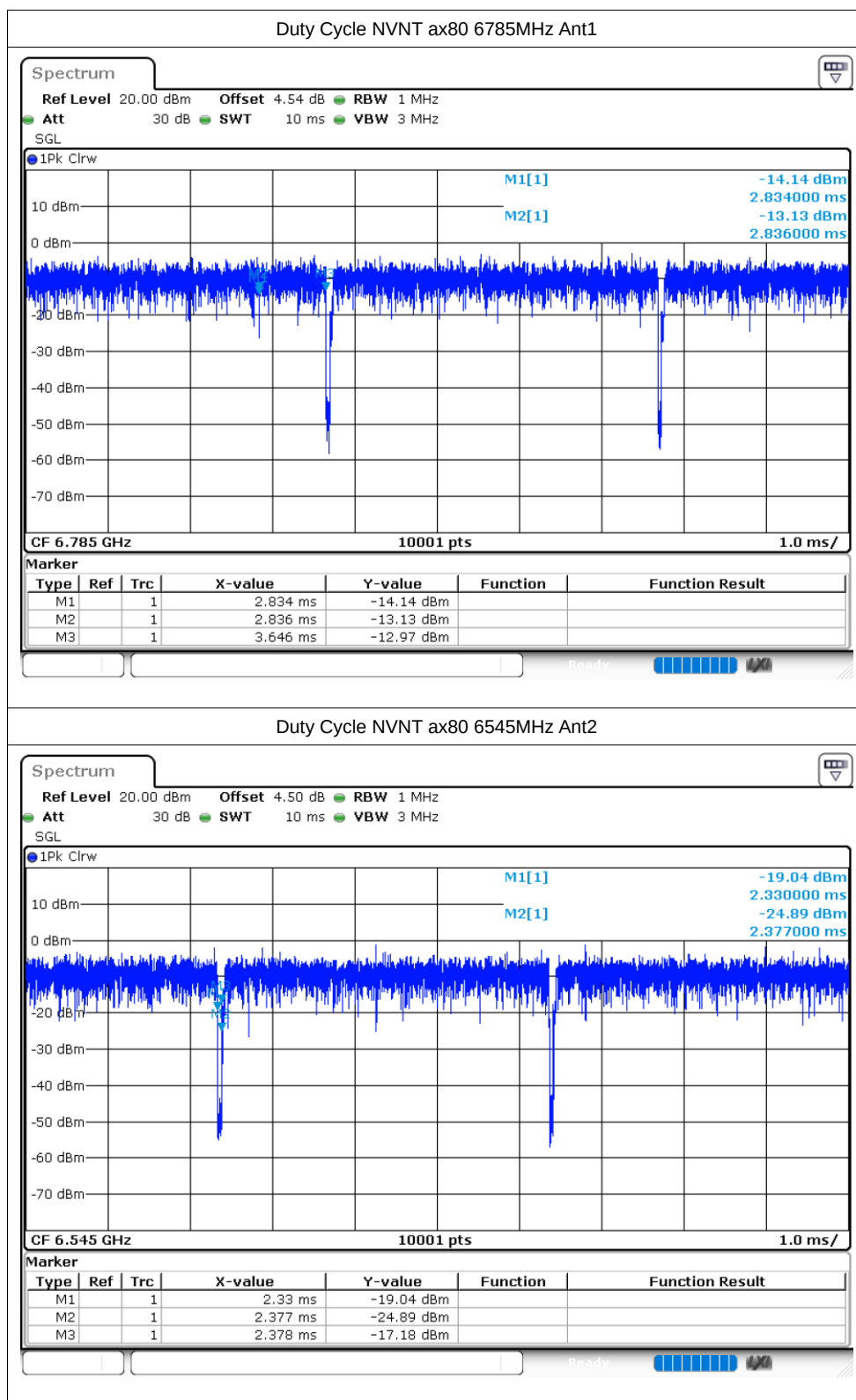


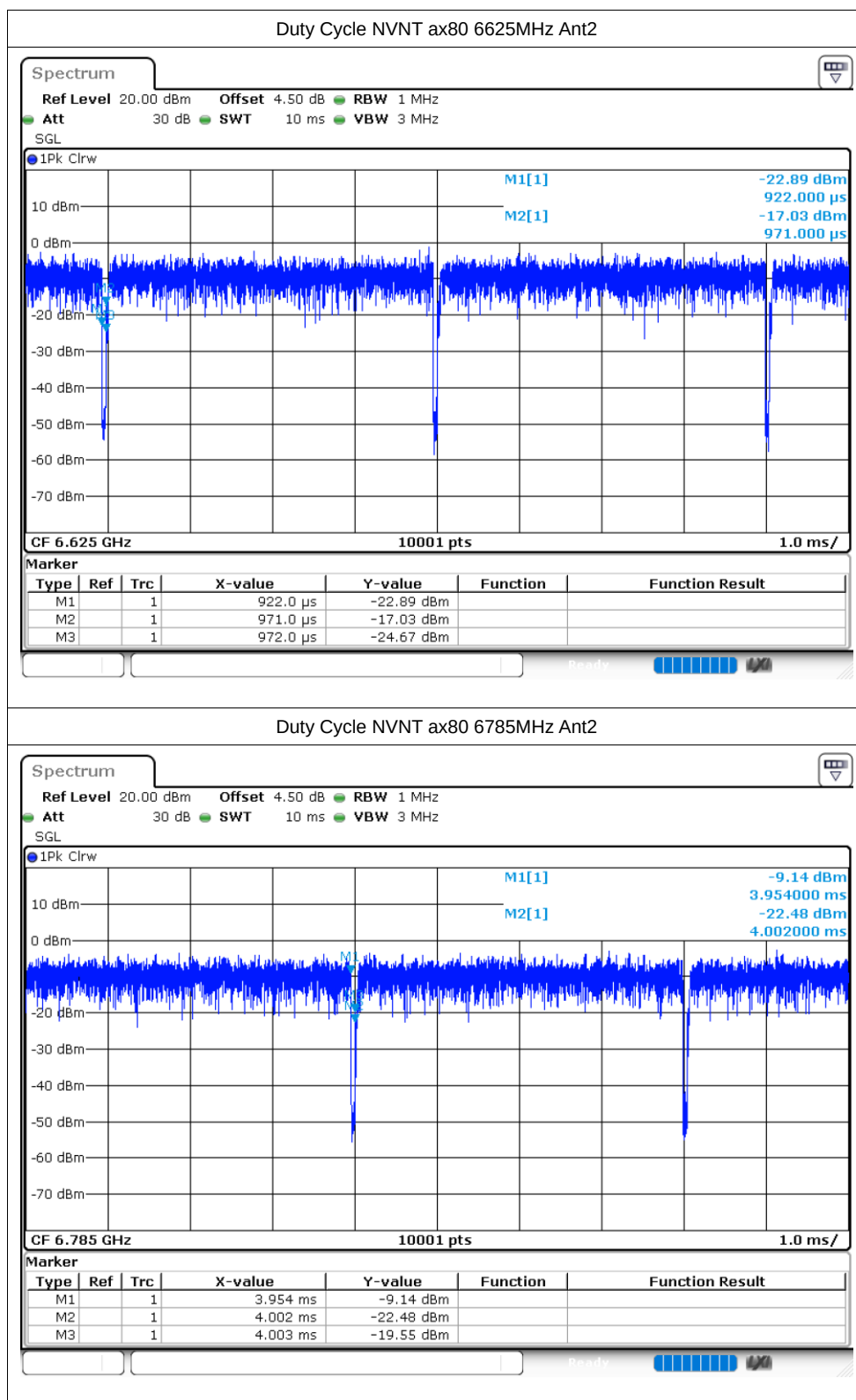












Maximum Conducted Output Power

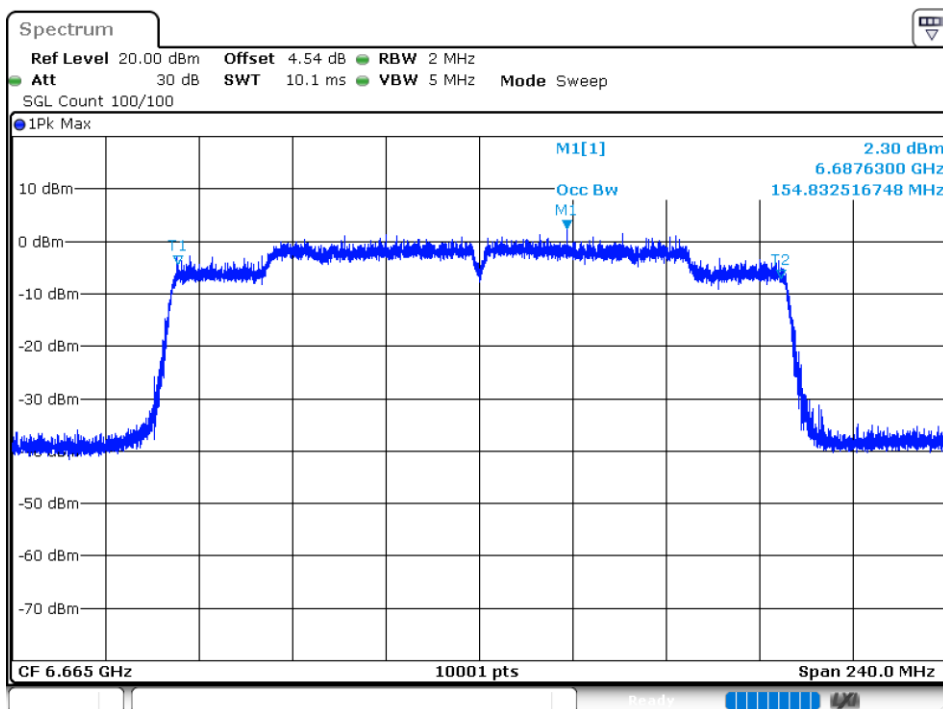
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Gain (dBi)	eirp Power	Limit (dBm)	Verdict
NVNT	ax160	6665	Ant1	8.85	4.88	13.73	24	Pass
NVNT	ax160	6825	Ant1	8.9	4.88	13.78	24	Pass
NVNT	ax160	6665	Ant2	6.4	4.84	11.24	24	Pass
NVNT	ax160	6825	Ant2	6.62	4.84	11.46	24	Pass
NVNT	ax20	6535	Ant1	5.09	4.88	9.97	24	Pass
NVNT	ax20	6695	Ant1	5.39	4.88	10.27	24	Pass
NVNT	ax20	6855	Ant1	5.05	4.88	9.93	24	Pass
NVNT	ax20	6535	Ant2	5.86	4.84	10.7	24	Pass
NVNT	ax20	6695	Ant2	5.66	4.84	10.5	24	Pass
NVNT	ax20	6855	Ant2	6.06	4.84	10.9	24	Pass
NVNT	ax40	6565	Ant1	8.5	4.88	13.38	24	Pass
NVNT	ax40	6685	Ant1	8.69	4.88	13.57	24	Pass
NVNT	ax40	6845	Ant1	8.37	4.88	13.25	24	Pass
NVNT	ax40	6565	Ant2	9.23	4.84	14.07	24	Pass
NVNT	ax40	6685	Ant2	9.08	4.84	13.92	24	Pass
NVNT	ax40	6845	Ant2	9.34	4.84	14.18	24	Pass
NVNT	ax80	6545	Ant1	8.52	4.88	13.4	24	Pass
NVNT	ax80	6625	Ant1	8.35	4.88	13.23	24	Pass
NVNT	ax80	6785	Ant1	8.46	4.88	13.34	24	Pass
NVNT	ax80	6545	Ant2	9.07	4.84	13.91	24	Pass
NVNT	ax80	6625	Ant2	8.87	4.84	13.71	24	Pass
NVNT	ax80	6785	Ant2	9.1	4.84	13.94	24	Pass

Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax160	6665	Ant1	154.833
NVNT	ax160	6825	Ant1	154.113
NVNT	ax160	6665	Ant2	153.009
NVNT	ax160	6825	Ant2	153.873
NVNT	ax20	6535	Ant1	19.069
NVNT	ax20	6695	Ant1	19.057
NVNT	ax20	6855	Ant1	19.051
NVNT	ax20	6535	Ant2	19.051
NVNT	ax20	6695	Ant2	19.051
NVNT	ax20	6855	Ant2	19.048
NVNT	ax40	6565	Ant1	37.904
NVNT	ax40	6685	Ant1	37.898
NVNT	ax40	6845	Ant1	37.85
NVNT	ax40	6565	Ant2	37.862
NVNT	ax40	6685	Ant2	37.898
NVNT	ax40	6845	Ant2	37.898
NVNT	ax80	6545	Ant1	76.636
NVNT	ax80	6625	Ant1	76.78
NVNT	ax80	6785	Ant1	76.648
NVNT	ax80	6545	Ant2	76.516
NVNT	ax80	6625	Ant2	76.528
NVNT	ax80	6785	Ant2	76.66

Test Graphs

OBW NVNT ax160 6665MHz Ant1



OBW NVNT ax160 6825MHz Ant1

