

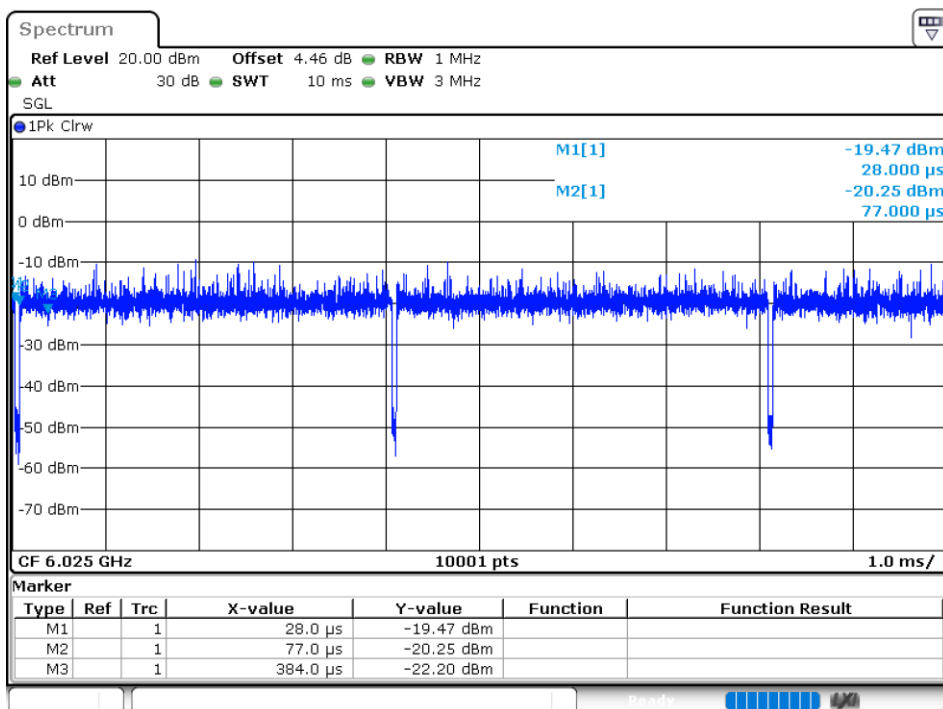
6.2G WIFI

Duty Cycle

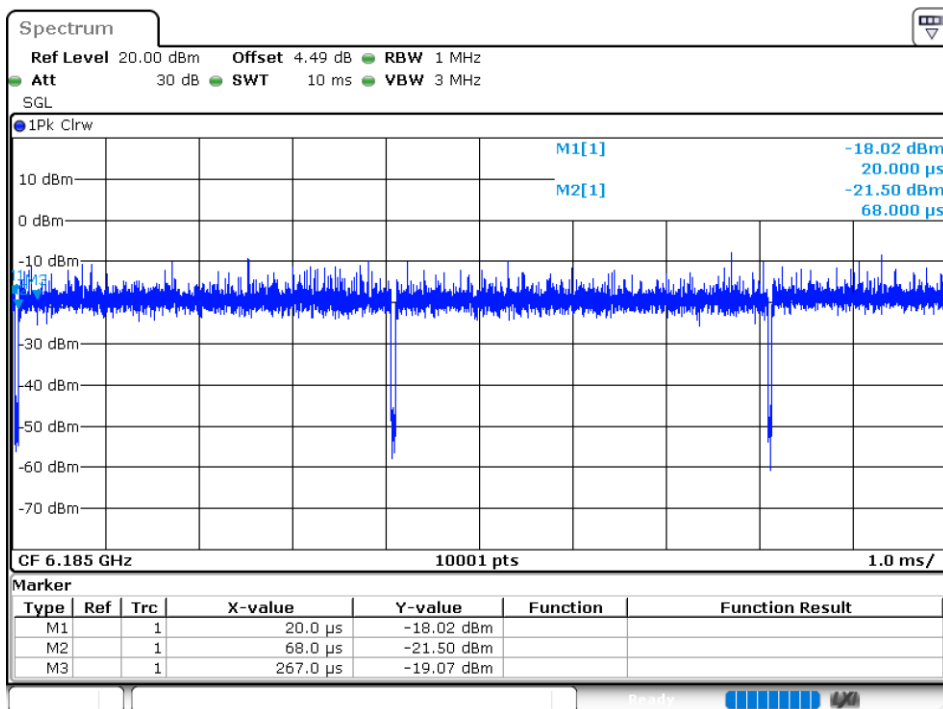
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ax160	6025	Ant1	97.65	0.13	0.5
NVNT	ax160	6185	Ant1	97.65	0.13	0.5
NVNT	ax160	6345	Ant1	96.70	0.15	0.7
NVNT	ax160	6025	Ant2	96.54	0.15	0.7
NVNT	ax160	6185	Ant2	97.65	0.13	0.5
NVNT	ax160	6345	Ant2	97.65	0.13	0.5
NVNT	ax20	5955	Ant1	98.81	0	0.25
NVNT	ax20	6175	Ant1	98.81	0	0.25
NVNT	ax20	6415	Ant1	98.78	0	0.25
NVNT	ax20	5955	Ant2	98.81	0	0.25
NVNT	ax20	6175	Ant2	98.81	0	0.25
NVNT	ax20	6415	Ant2	94.59	0.24	0.8
NVNT	ax40	5965	Ant1	97.44	0.11	0.5
NVNT	ax40	6165	Ant1	99.75	0	1.28
NVNT	ax40	6405	Ant1	99.57	0	2.17
NVNT	ax40	5965	Ant2	97.46	0.11	0.6
NVNT	ax40	6165	Ant2	99.76	0.12	1.19
NVNT	ax40	6405	Ant2	99.57	0	2.17
NVNT	ax80	5985	Ant1	98.54	0	1.68
NVNT	ax80	6145	Ant1	98.69	0	1.16
NVNT	ax80	6385	Ant1	99.93	0	0.34
NVNT	ax80	5985	Ant2	98.46	0	1.37
NVNT	ax80	6145	Ant2	99.79	0	1.05
NVNT	ax80	6385	Ant2	98.54	0	1.24

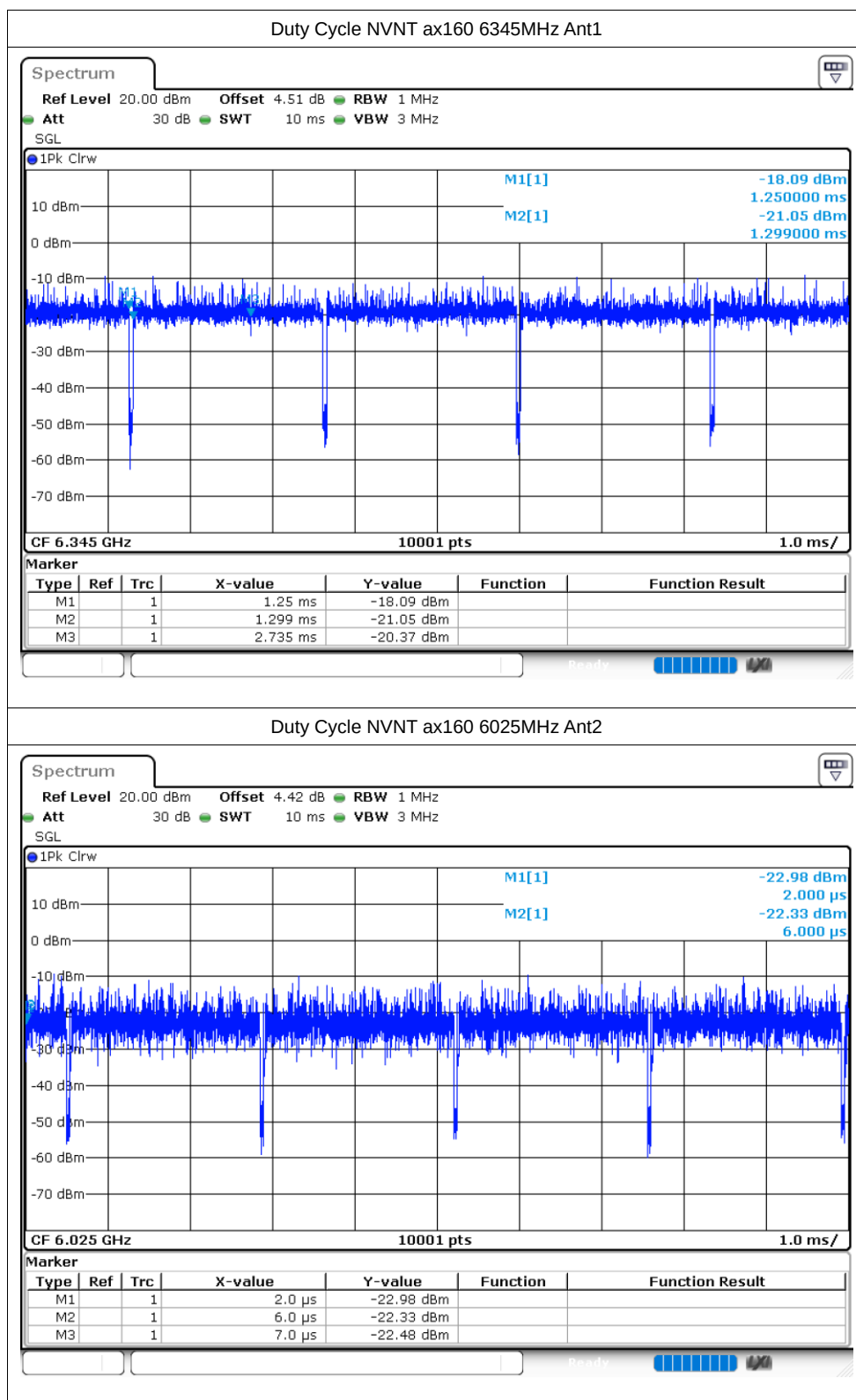
Test Graphs

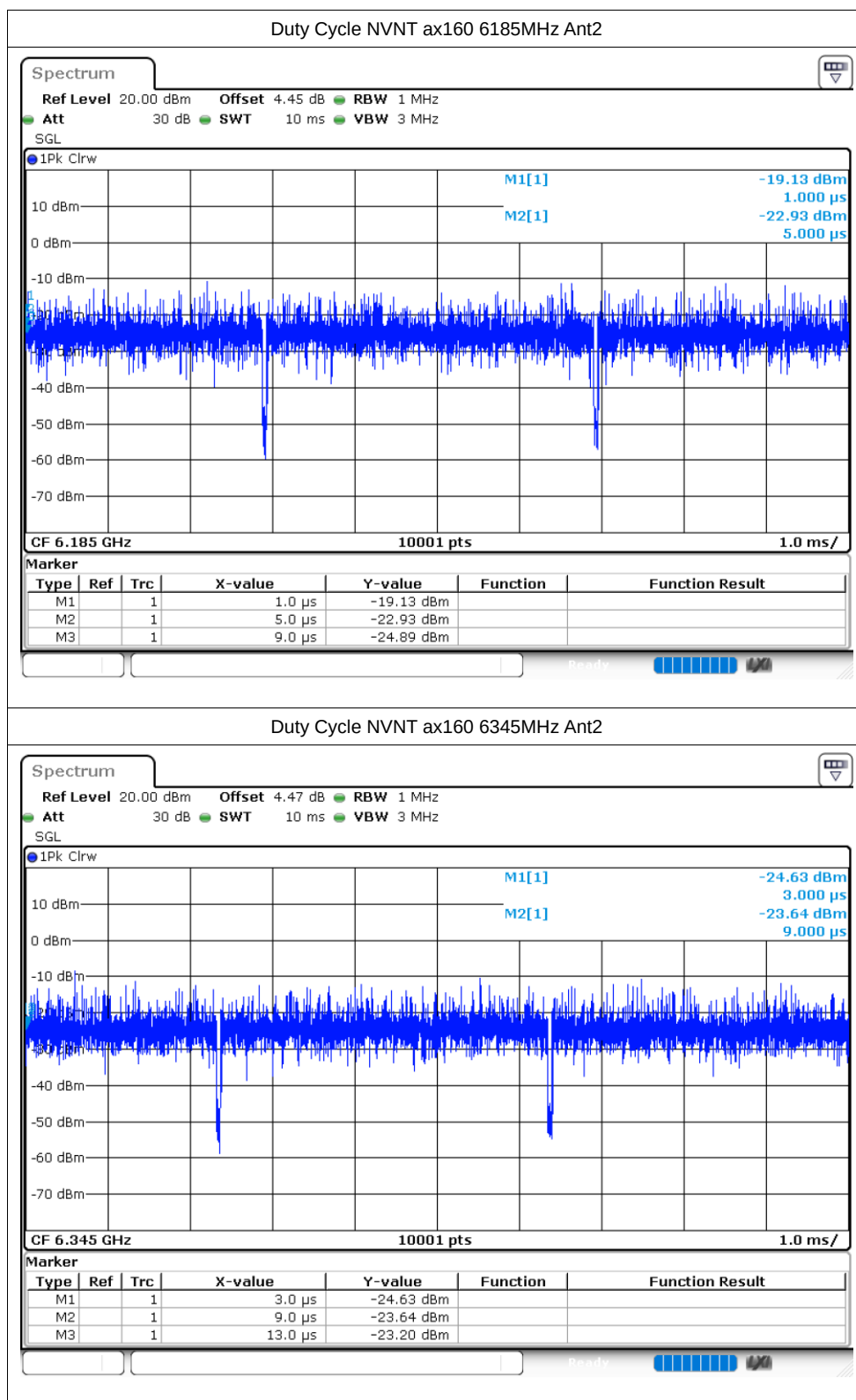
Duty Cycle NVNT ax160 6025MHz Ant1

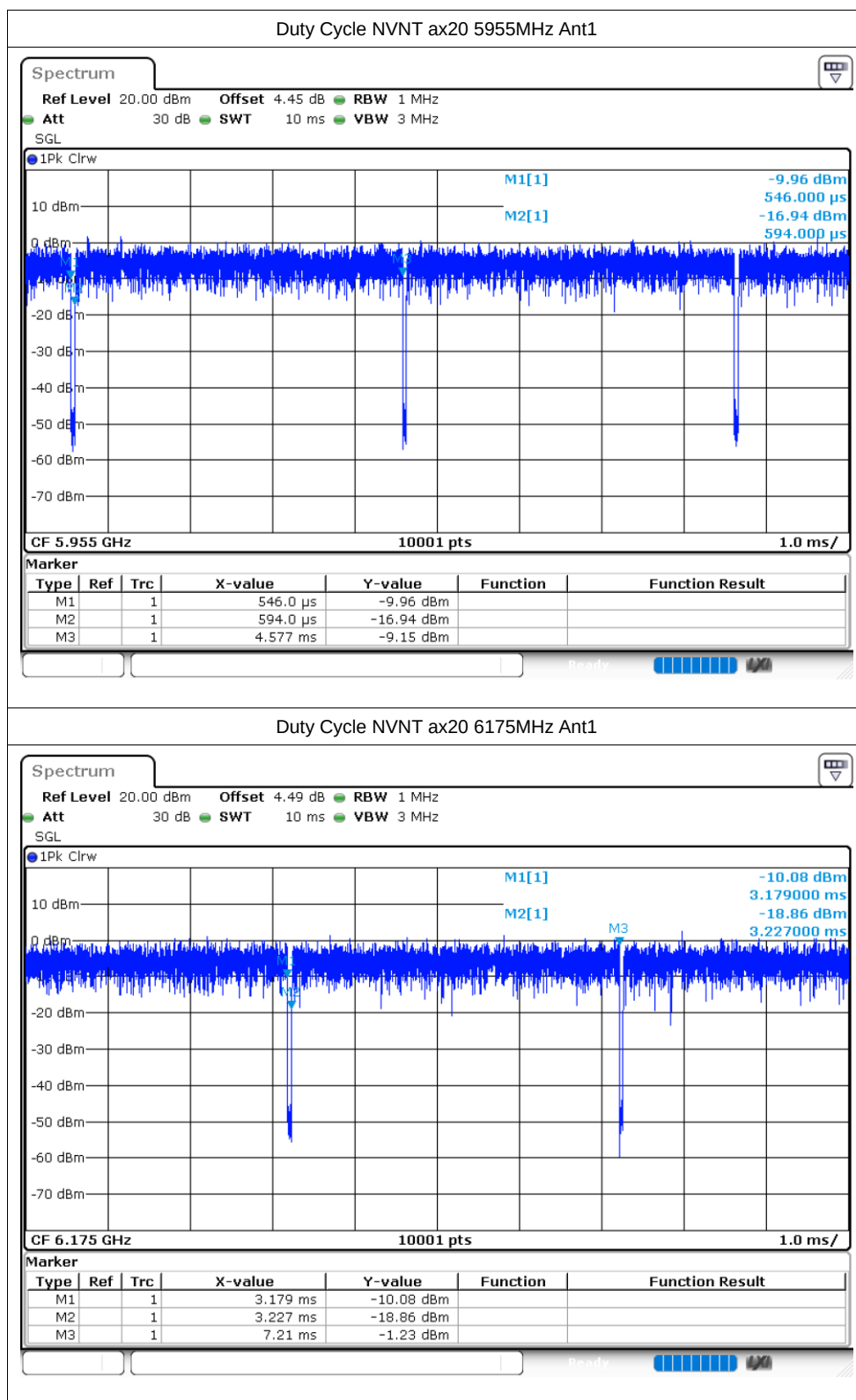


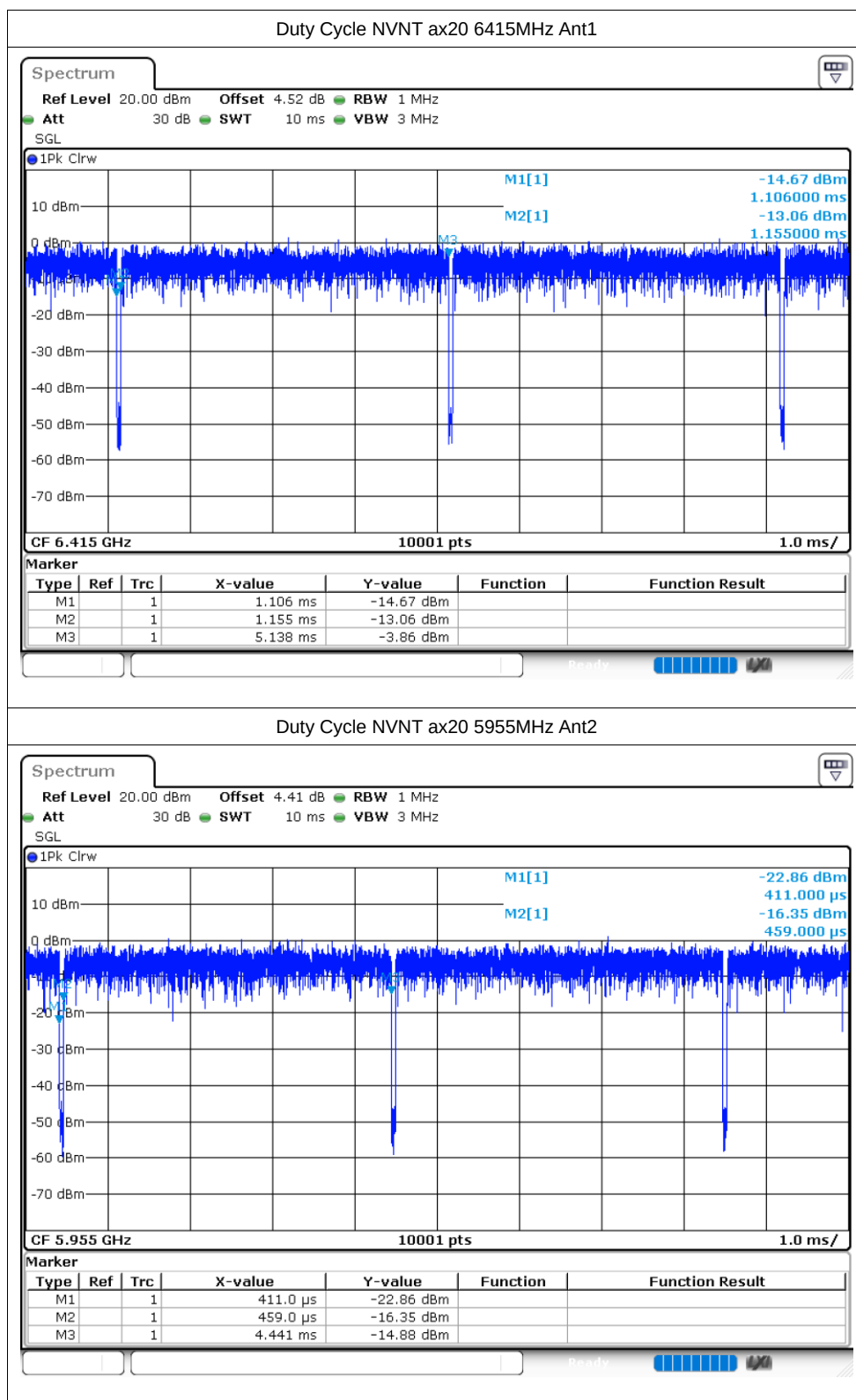
Duty Cycle NVNT ax160 6185MHz Ant1

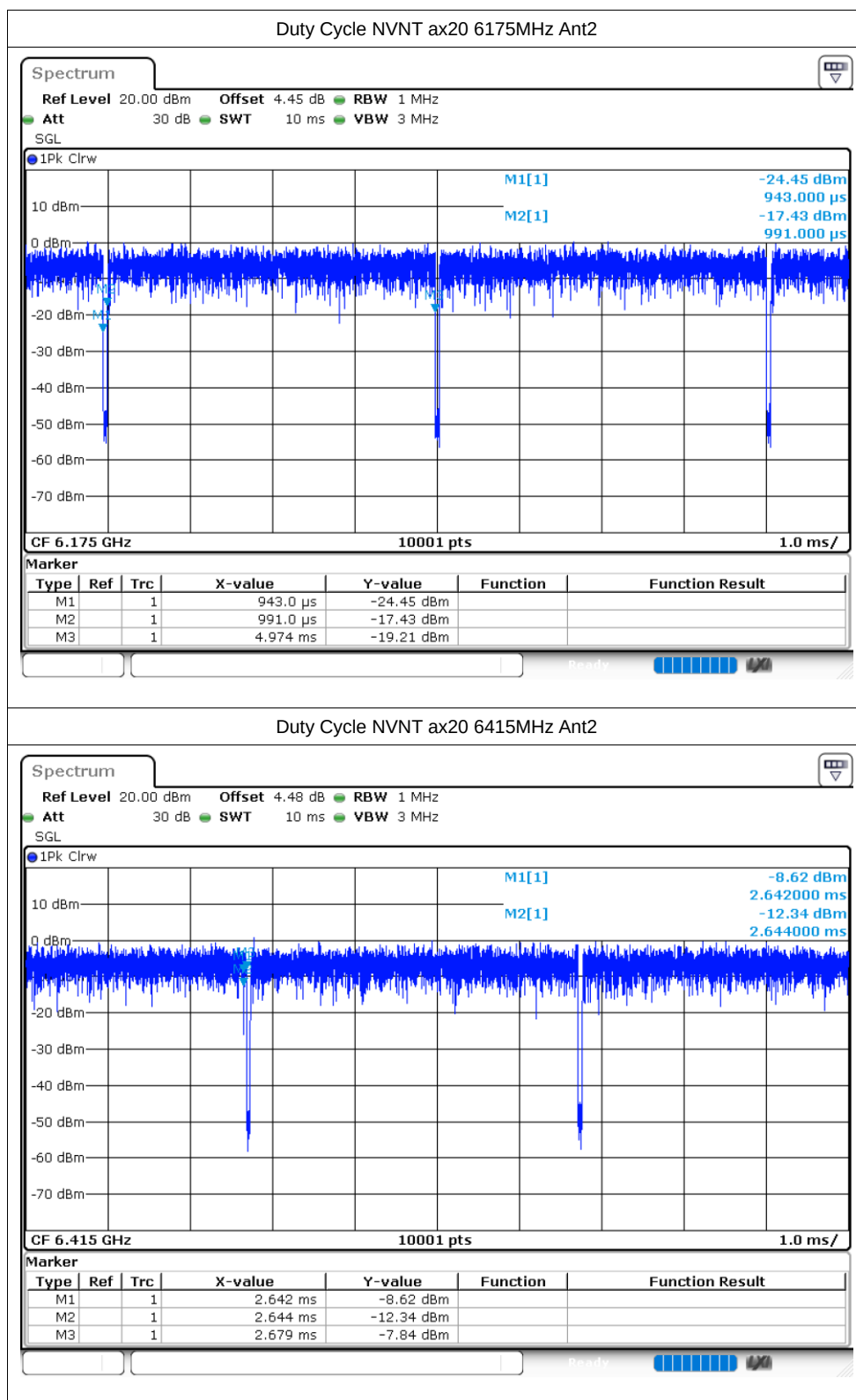


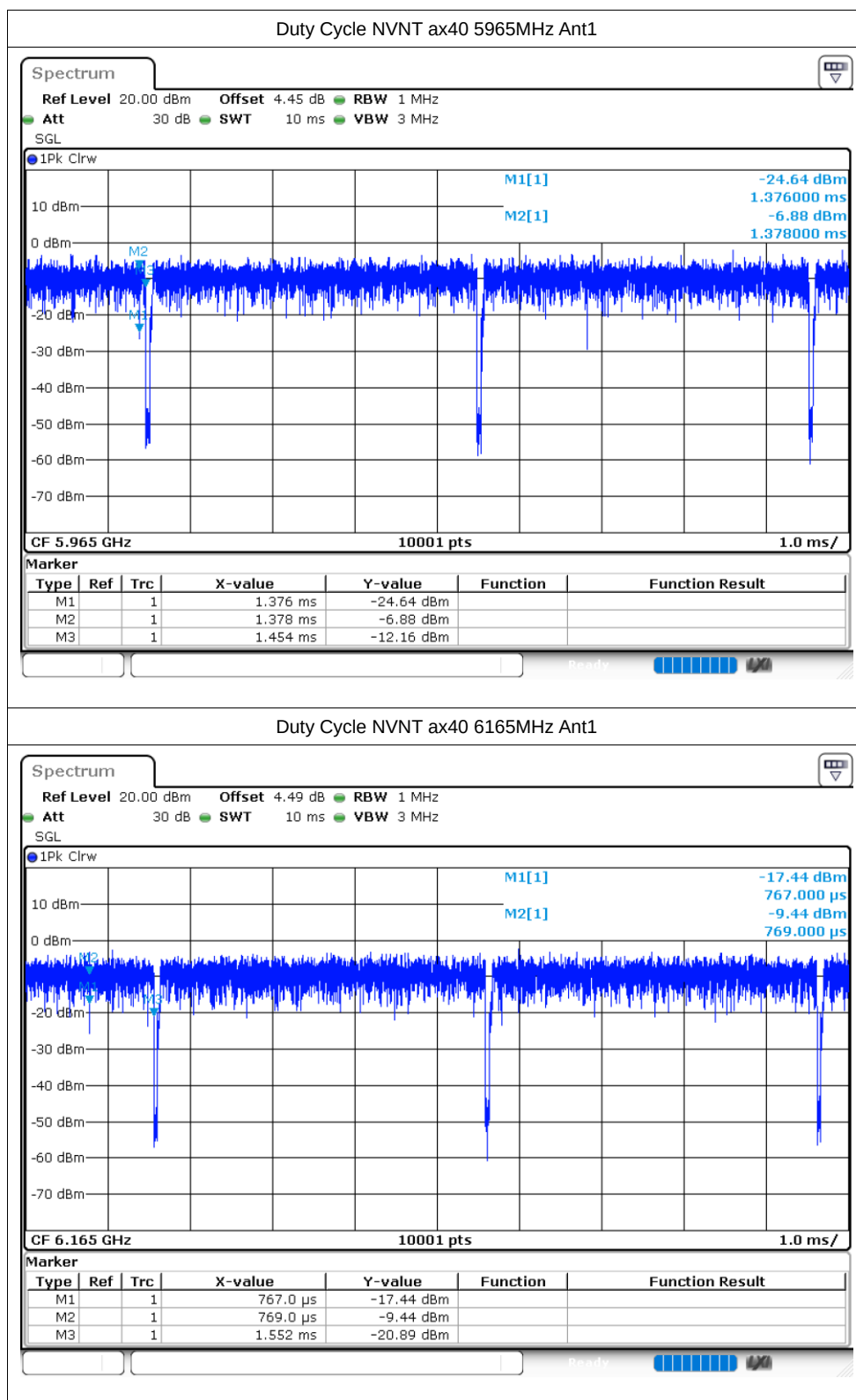


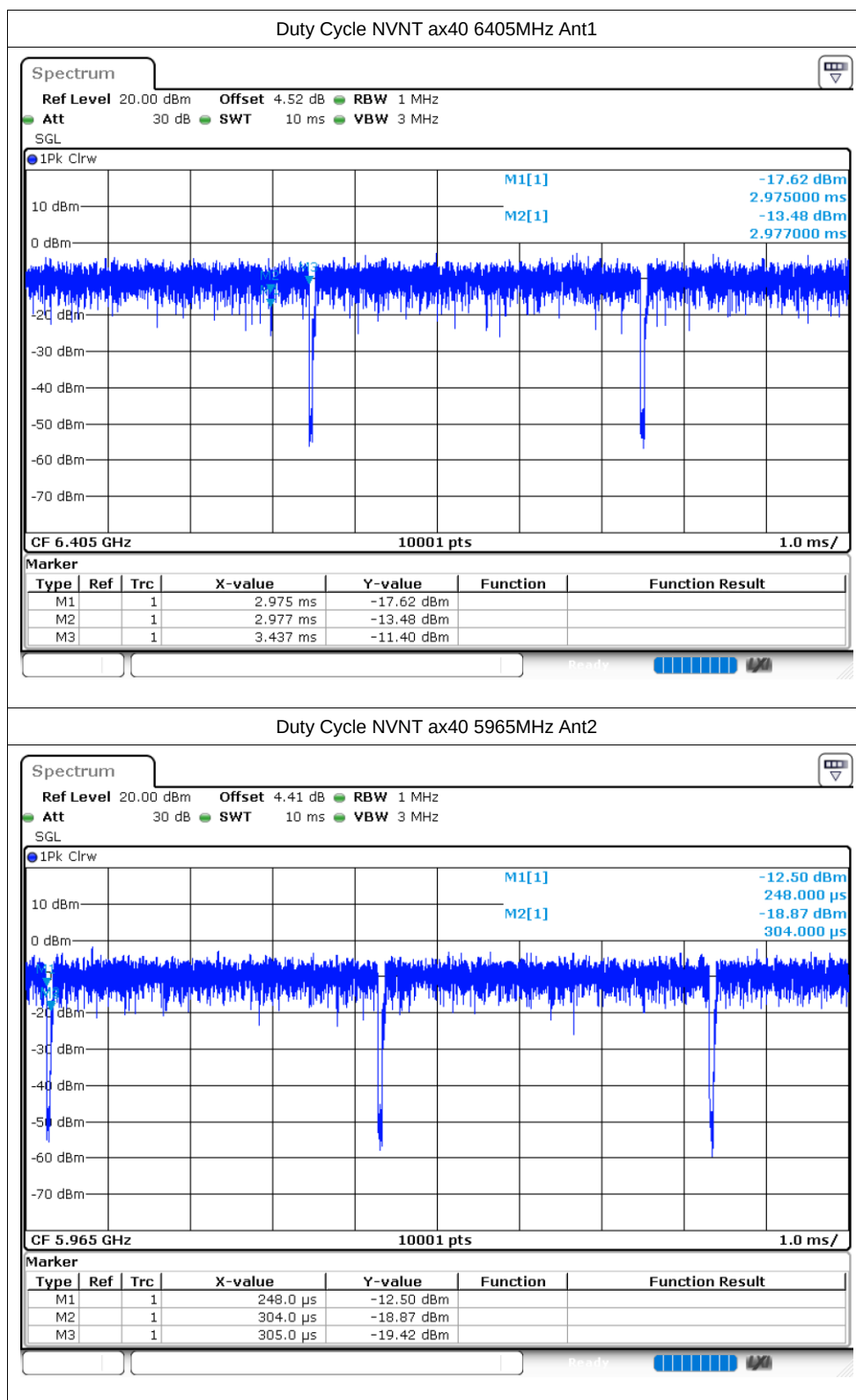


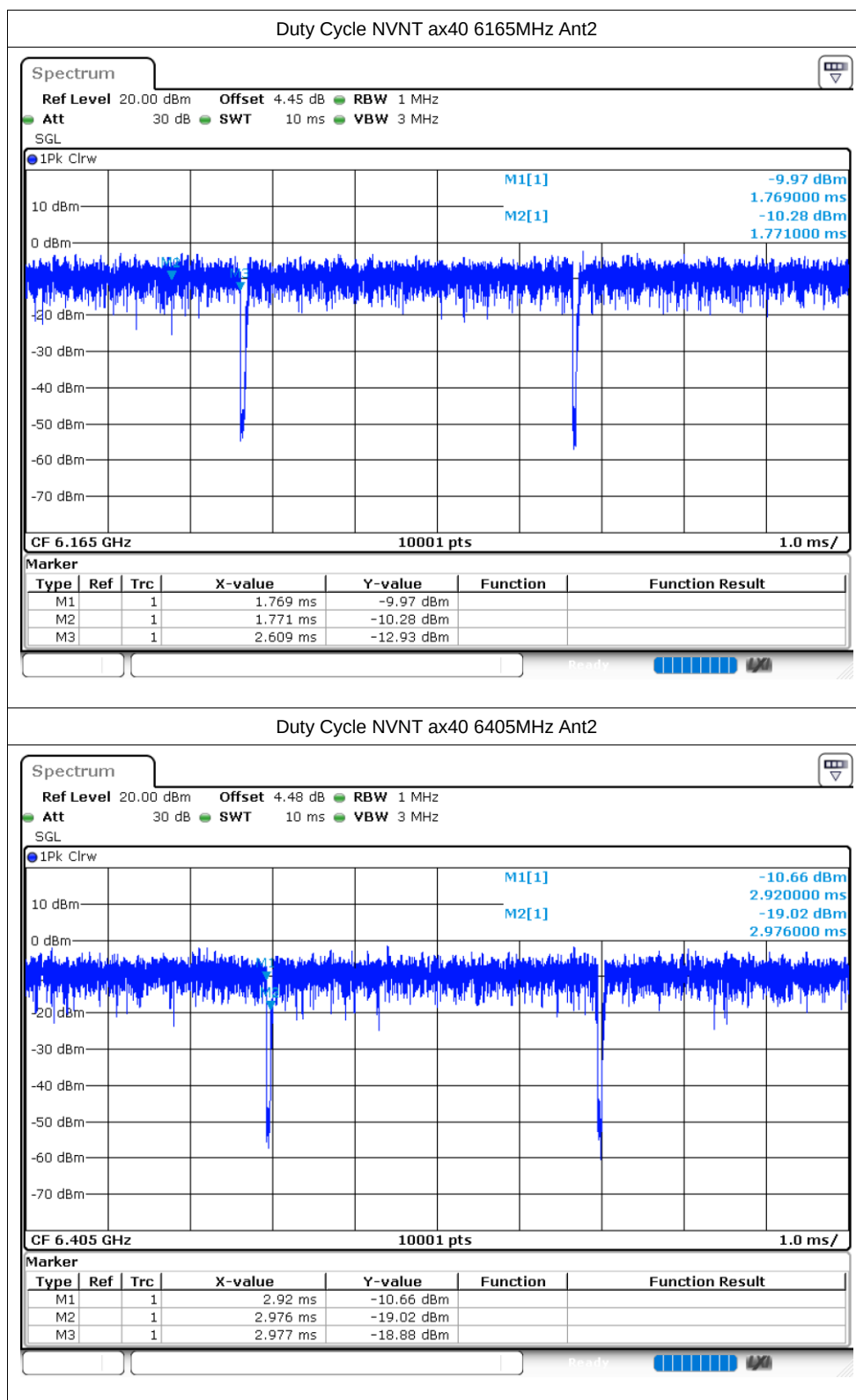


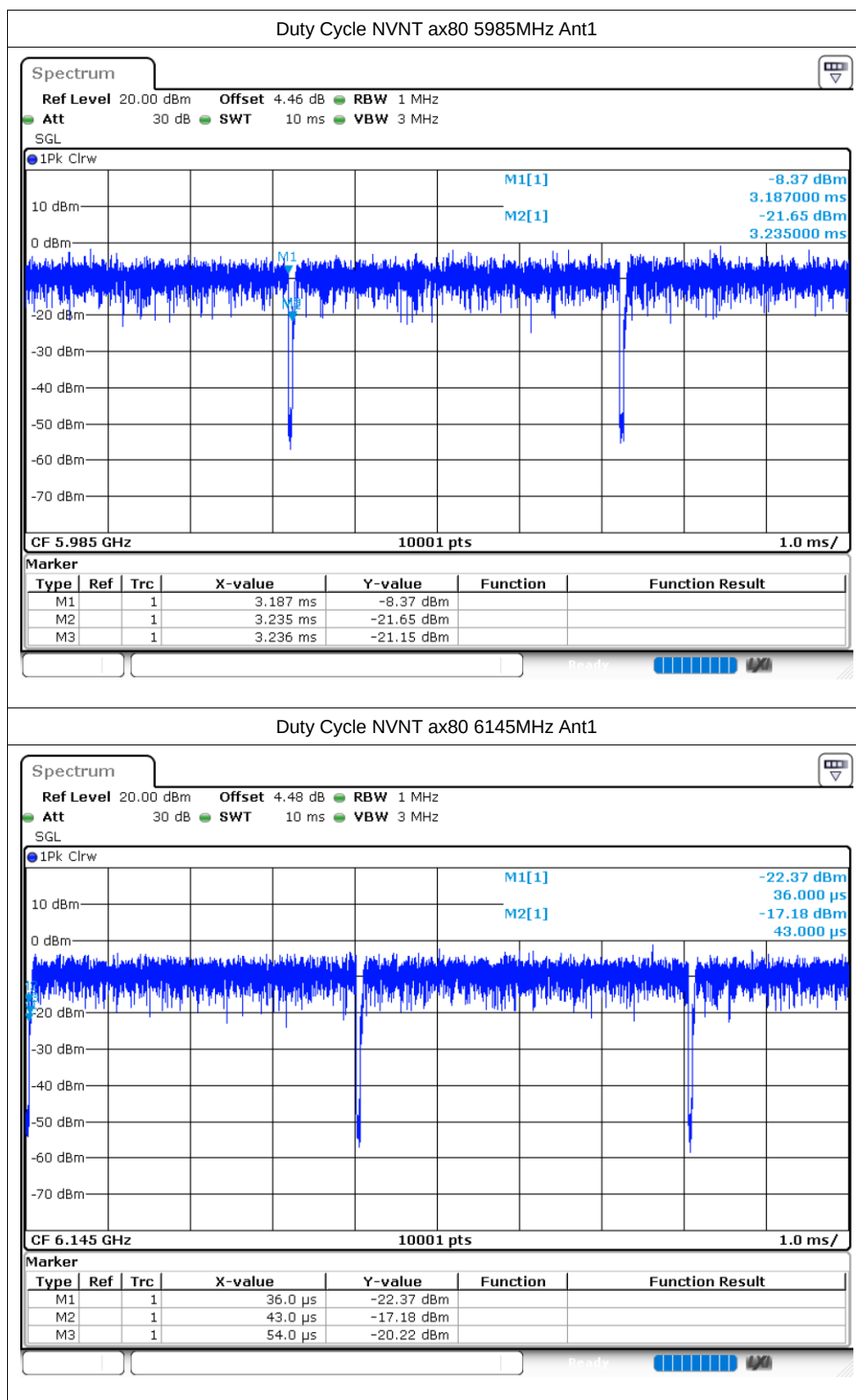


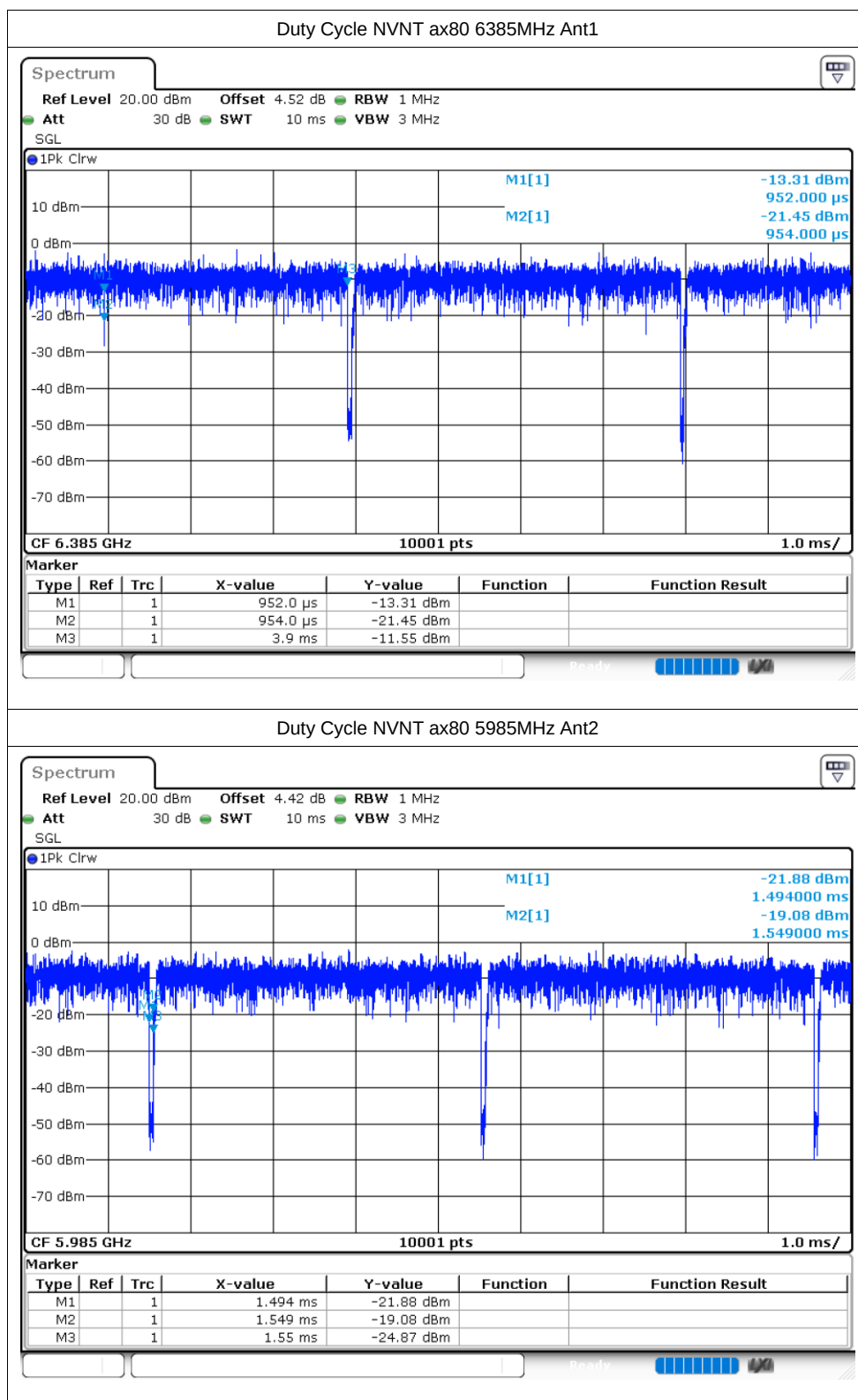


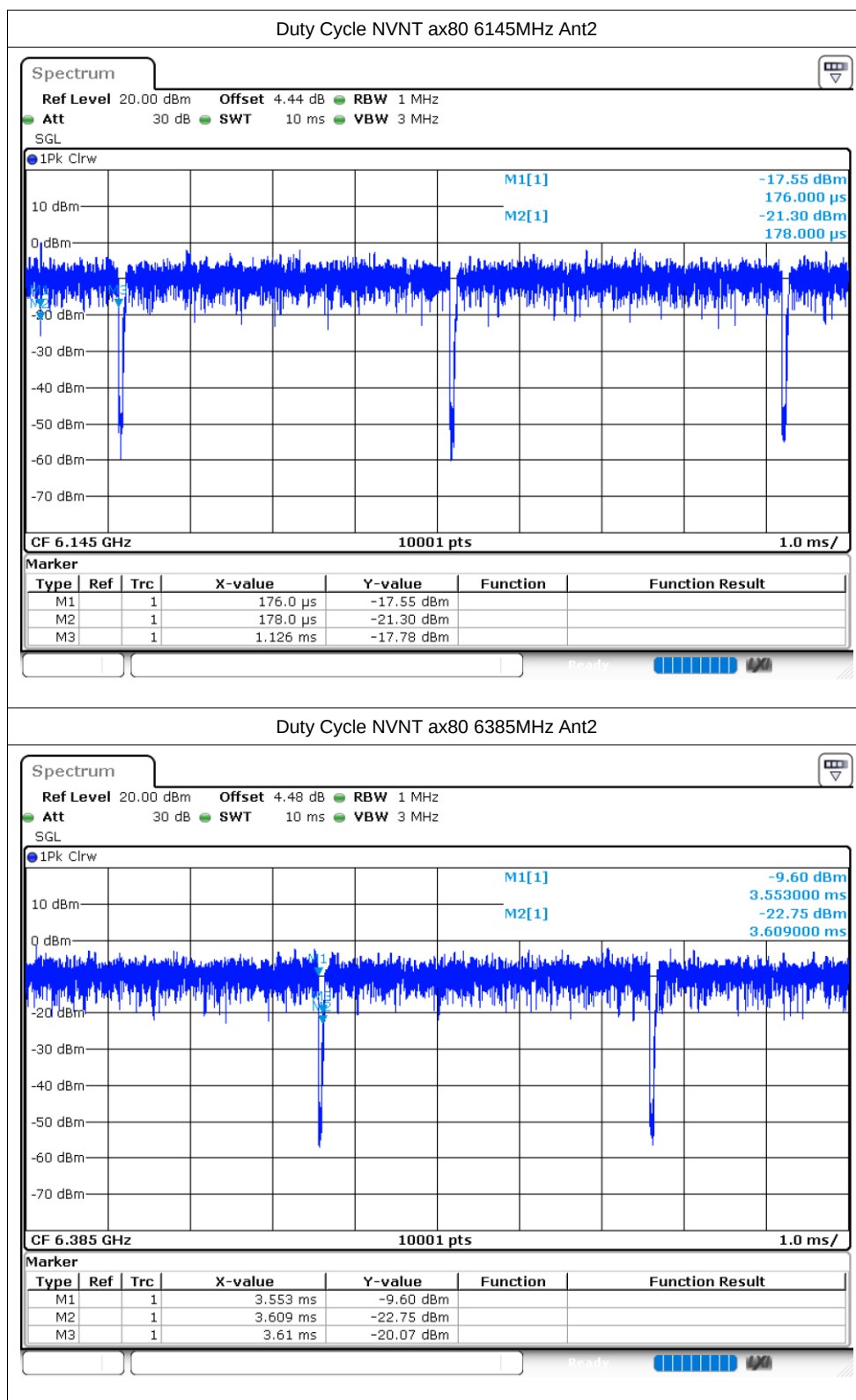












Maximum Conducted Output Power

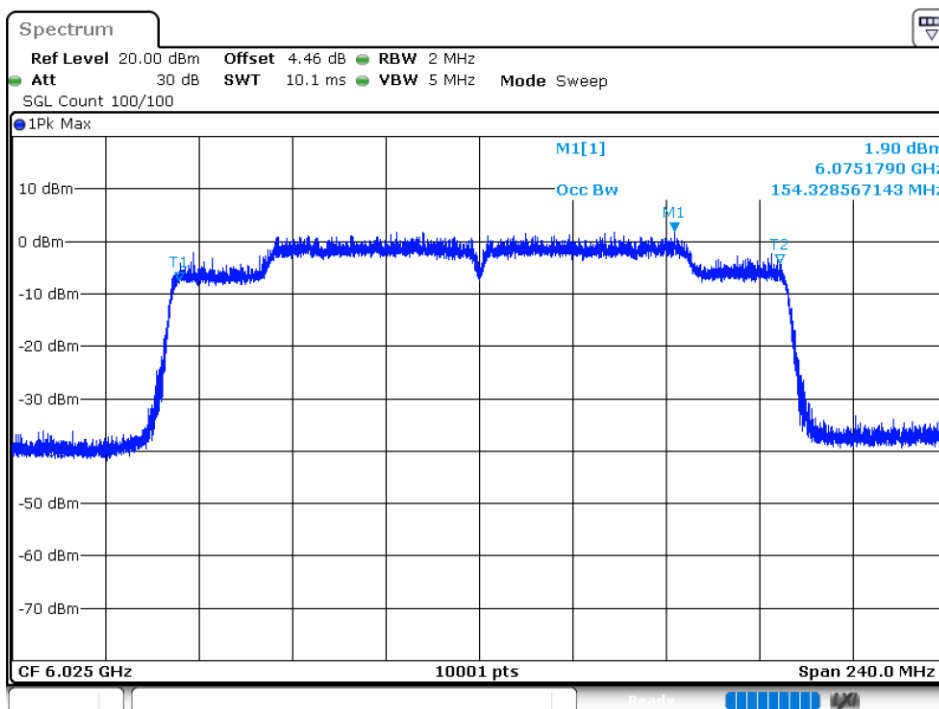
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Gain (dBi)	eirp Power	Limit (dBm)	Verdict
NVNT	ax160	6025	Ant1	8.73	4.88	13.61	24	Pass
NVNT	ax160	6185	Ant1	8.91	4.88	13.79	24	Pass
NVNT	ax160	6345	Ant1	8.78	4.88	13.66	24	Pass
NVNT	ax160	6025	Ant2	8.83	4.84	13.67	24	Pass
NVNT	ax160	6185	Ant2	8.56	4.84	13.4	24	Pass
NVNT	ax160	6345	Ant2	8.87	4.84	13.71	24	Pass
NVNT	ax20	5955	Ant1	5.47	4.88	10.35	24	Pass
NVNT	ax20	6175	Ant1	5.94	4.88	10.82	24	Pass
NVNT	ax20	6415	Ant1	5.97	4.88	10.85	24	Pass
NVNT	ax20	5955	Ant2	6.26	4.84	11.1	24	Pass
NVNT	ax20	6175	Ant2	5.94	4.84	10.78	24	Pass
NVNT	ax20	6415	Ant2	6.47	4.84	11.31	24	Pass
NVNT	ax40	5965	Ant1	5.51	4.88	10.39	24	Pass
NVNT	ax40	6165	Ant1	5.8	4.88	10.68	24	Pass
NVNT	ax40	6405	Ant1	5.61	4.88	10.49	24	Pass
NVNT	ax40	5965	Ant2	6.13	4.84	10.97	24	Pass
NVNT	ax40	6165	Ant2	5.91	4.84	10.75	24	Pass
NVNT	ax40	6405	Ant2	6.13	4.84	10.97	24	Pass
NVNT	ax80	5985	Ant1	8.26	4.88	13.14	24	Pass
NVNT	ax80	6145	Ant1	8.66	4.88	13.54	24	Pass
NVNT	ax80	6385	Ant1	8.36	4.88	13.24	24	Pass
NVNT	ax80	5985	Ant2	8.61	4.84	13.45	24	Pass
NVNT	ax80	6145	Ant2	8.49	4.84	13.33	24	Pass
NVNT	ax80	6385	Ant2	8.73	4.84	13.57	24	Pass

Occupied Channel Bandwidth

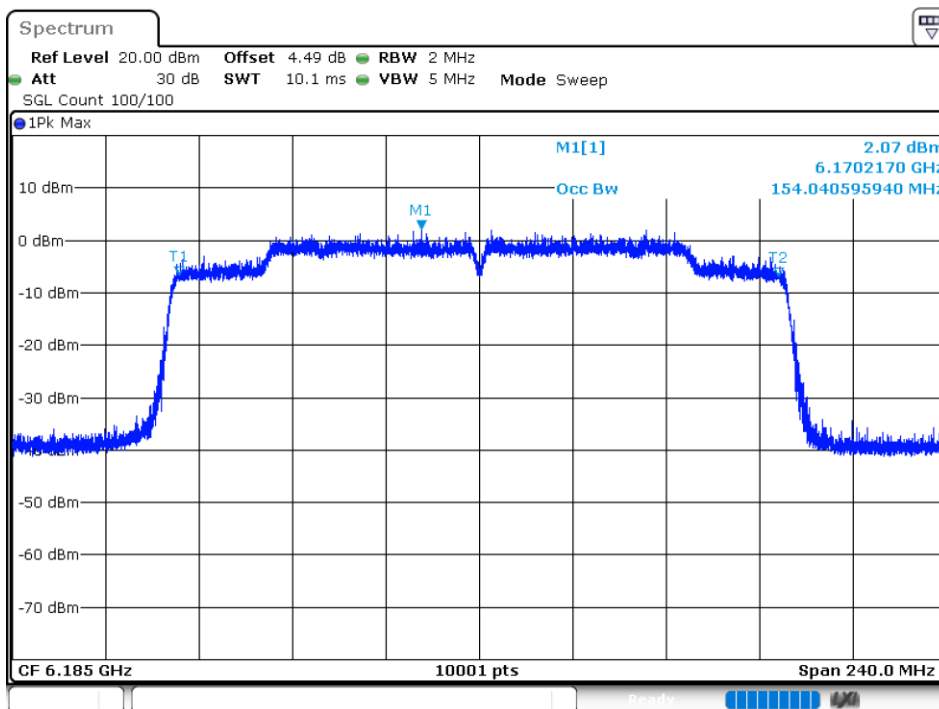
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax160	6025	Ant1	154.329
NVNT	ax160	6185	Ant1	154.041
NVNT	ax160	6345	Ant1	154.449
NVNT	ax160	6025	Ant2	154.881
NVNT	ax160	6185	Ant2	154.617
NVNT	ax160	6345	Ant2	154.353
NVNT	ax20	5955	Ant1	19.063
NVNT	ax20	6175	Ant1	19.072
NVNT	ax20	6415	Ant1	19.042
NVNT	ax20	5955	Ant2	19.042
NVNT	ax20	6175	Ant2	19.039
NVNT	ax20	6415	Ant2	19.039
NVNT	ax40	5965	Ant1	37.916
NVNT	ax40	6165	Ant1	37.886
NVNT	ax40	6405	Ant1	37.856
NVNT	ax40	5965	Ant2	37.88
NVNT	ax40	6165	Ant2	37.892
NVNT	ax40	6405	Ant2	37.862
NVNT	ax80	5985	Ant1	76.516
NVNT	ax80	6145	Ant1	76.576
NVNT	ax80	6385	Ant1	76.72
NVNT	ax80	5985	Ant2	76.708
NVNT	ax80	6145	Ant2	76.804
NVNT	ax80	6385	Ant2	76.672

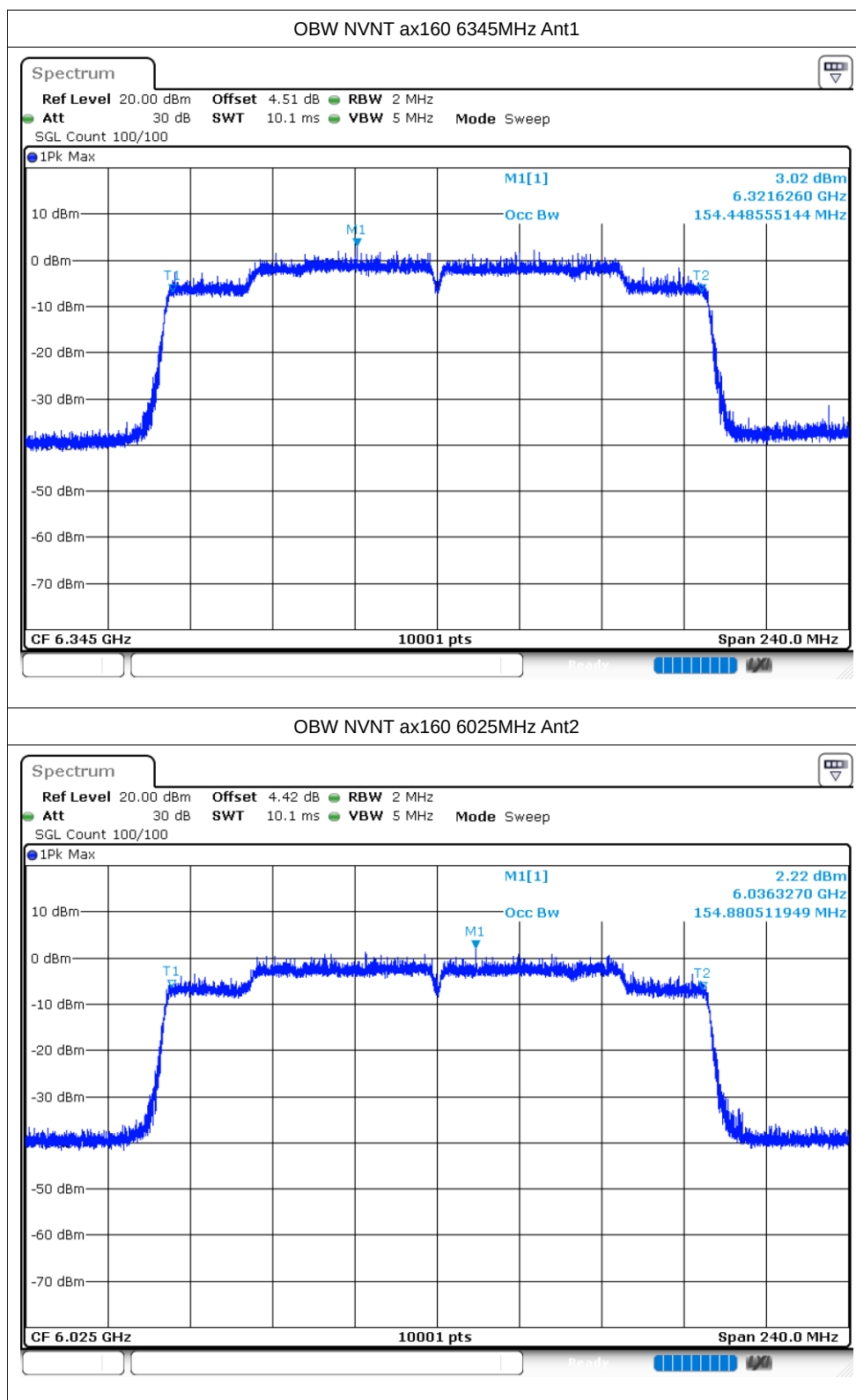
Test Graphs

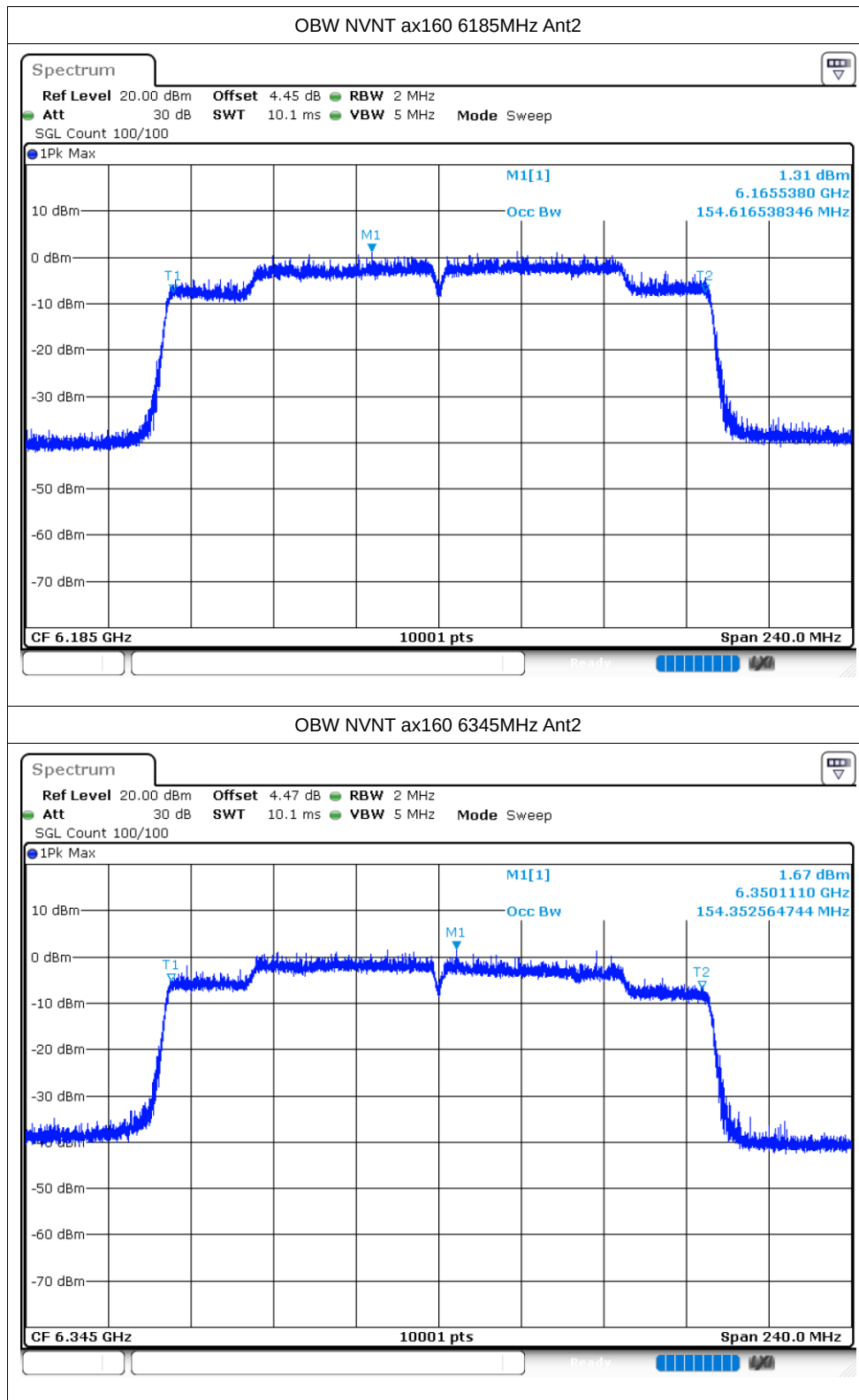
OBW NVNT ax160 6025MHz Ant1

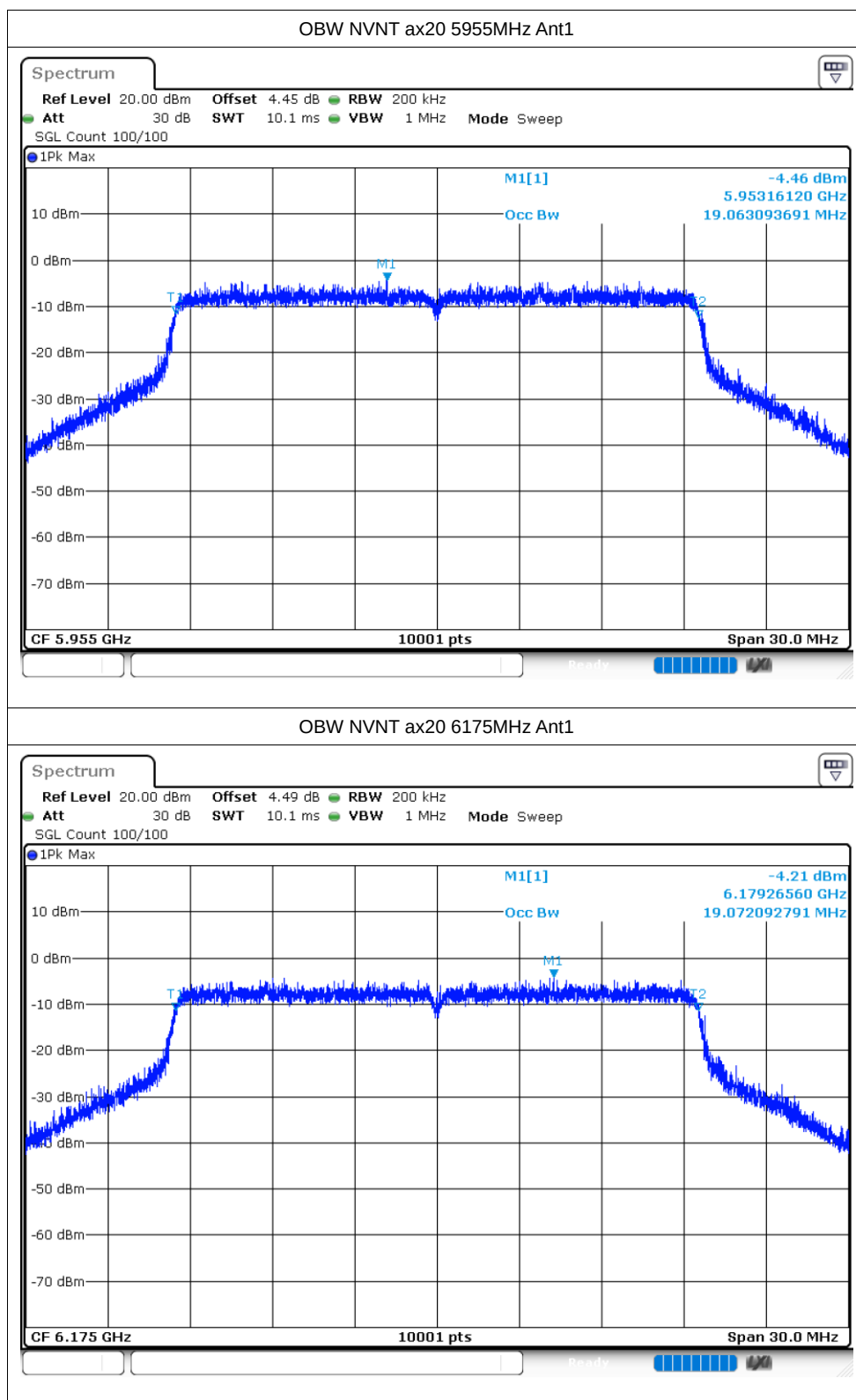


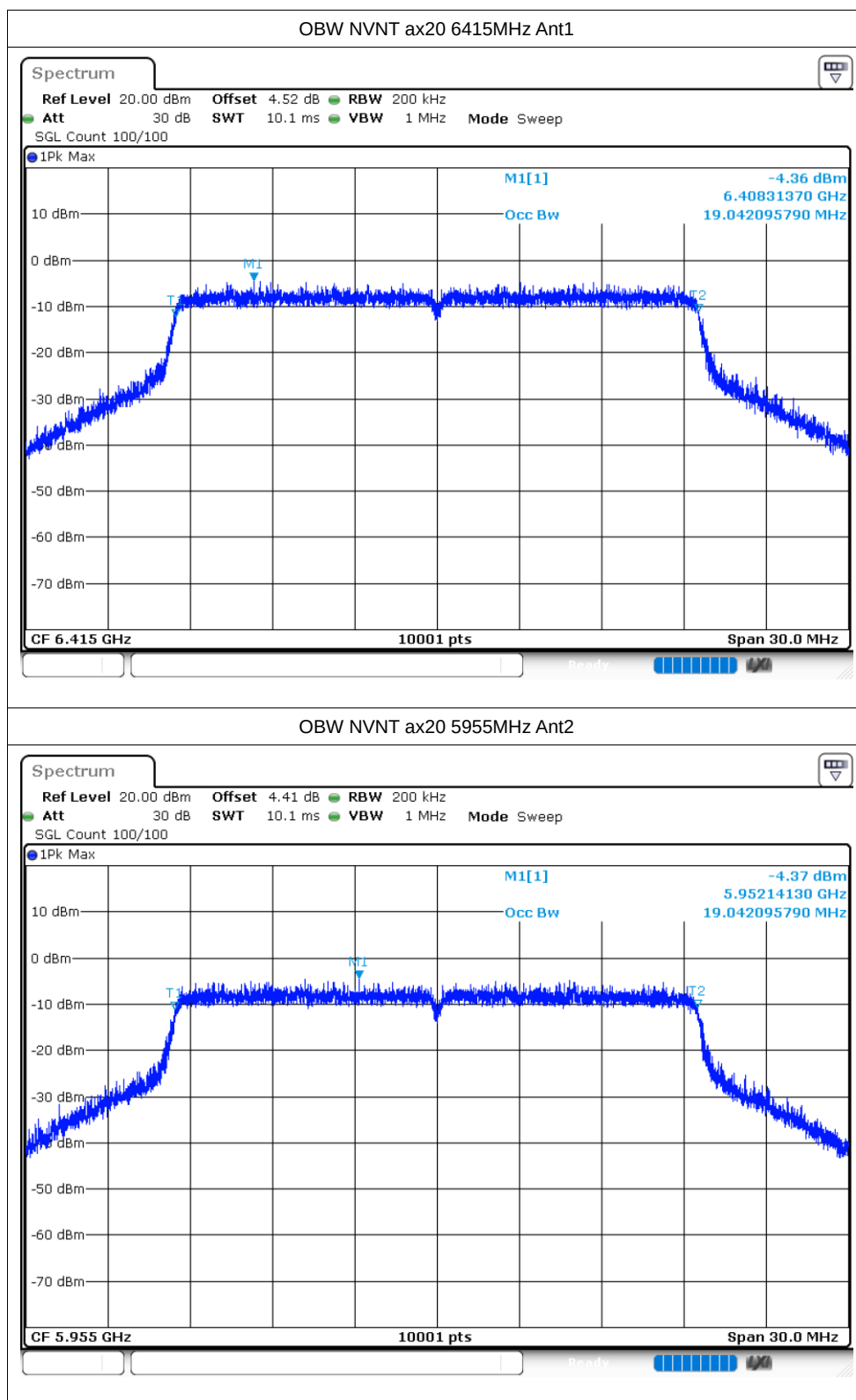
OBW NVNT ax160 6185MHz Ant1

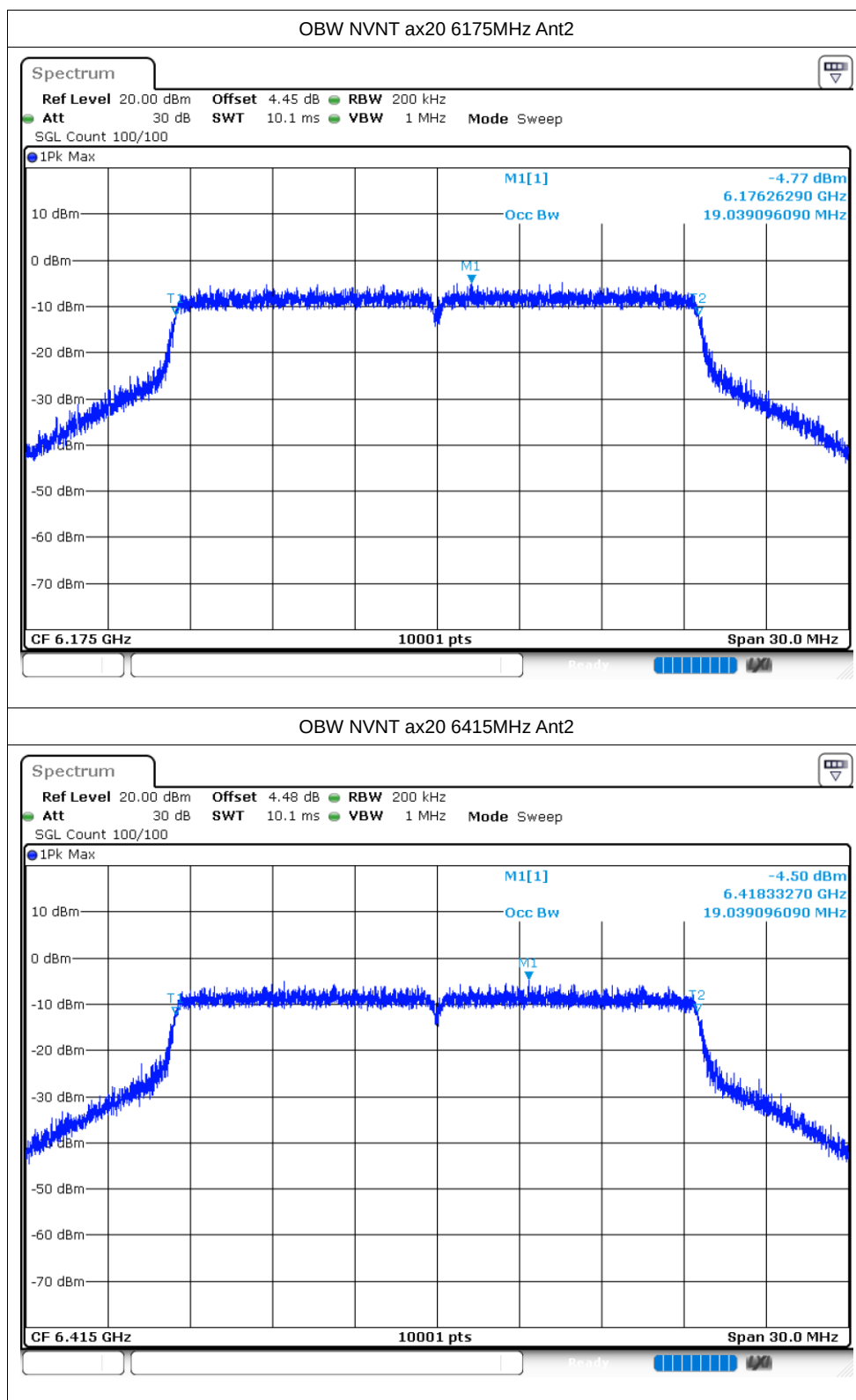


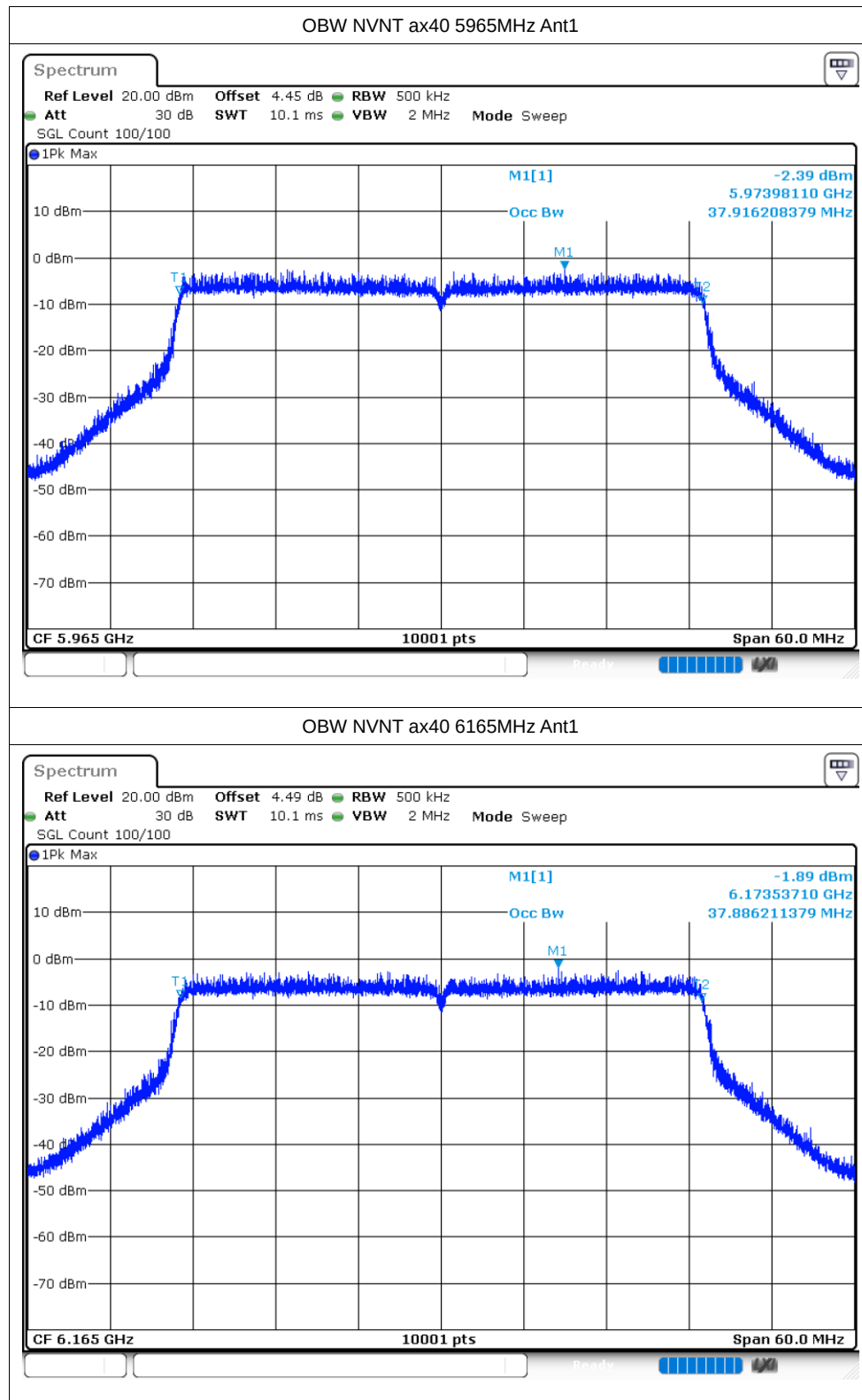


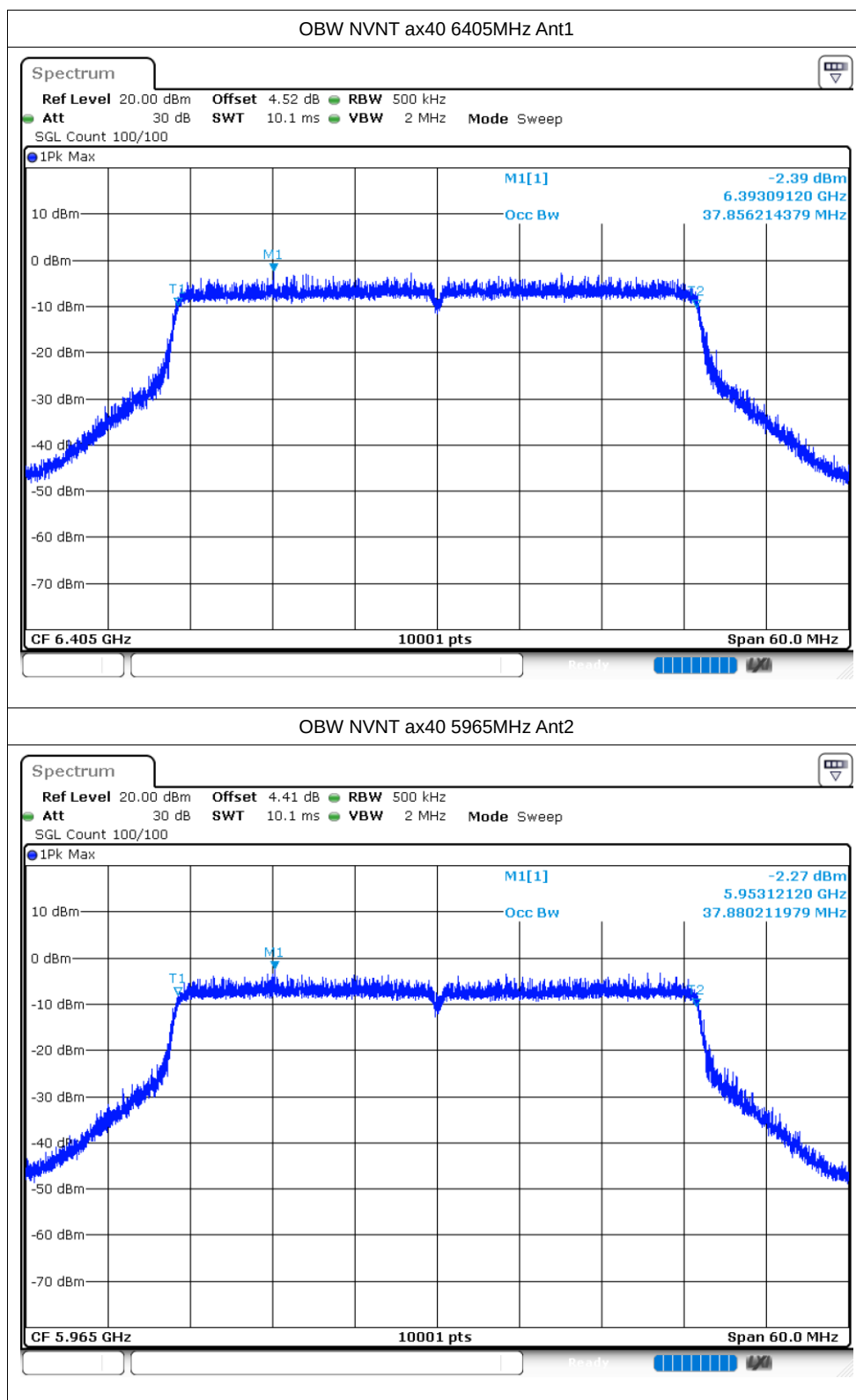


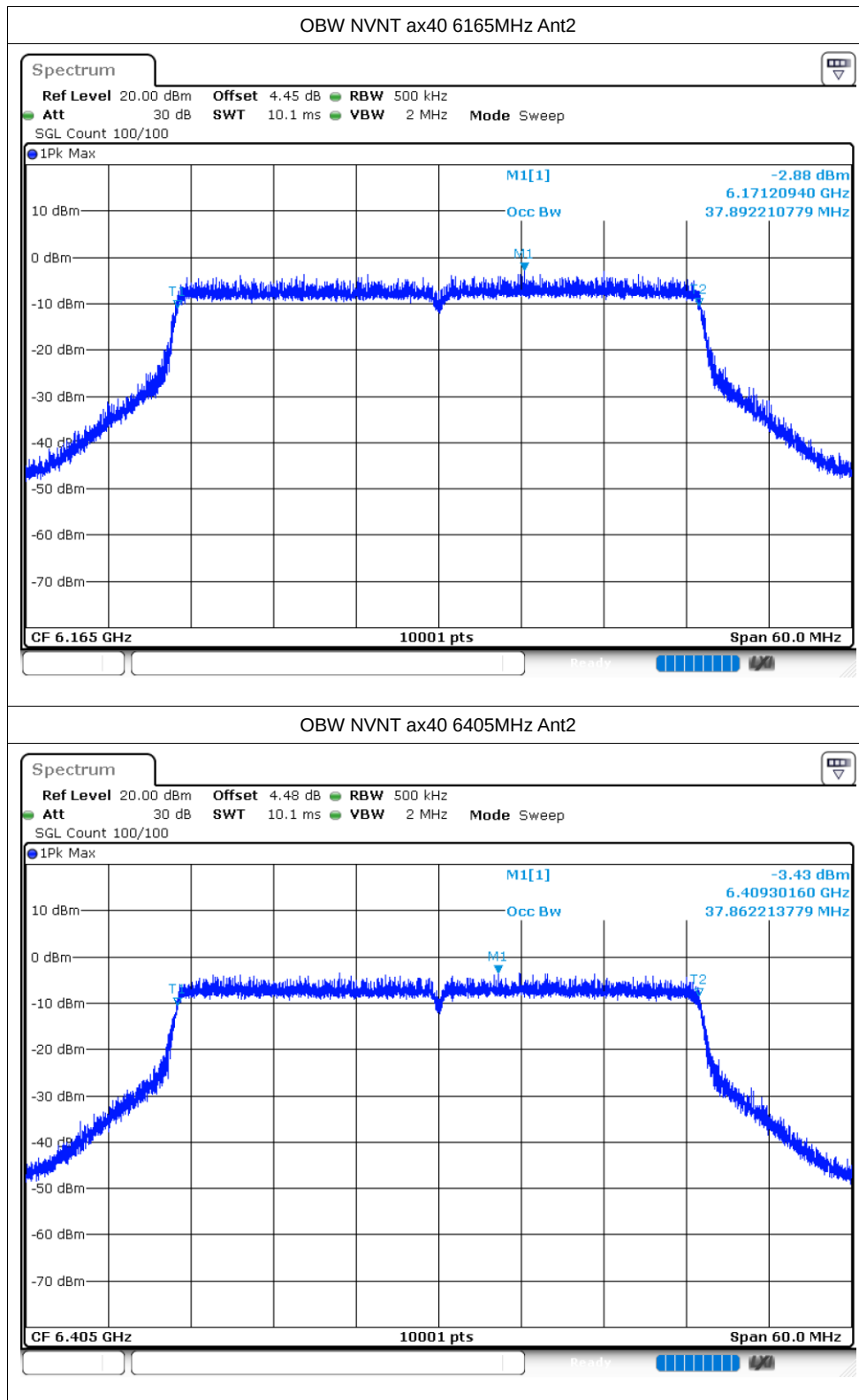


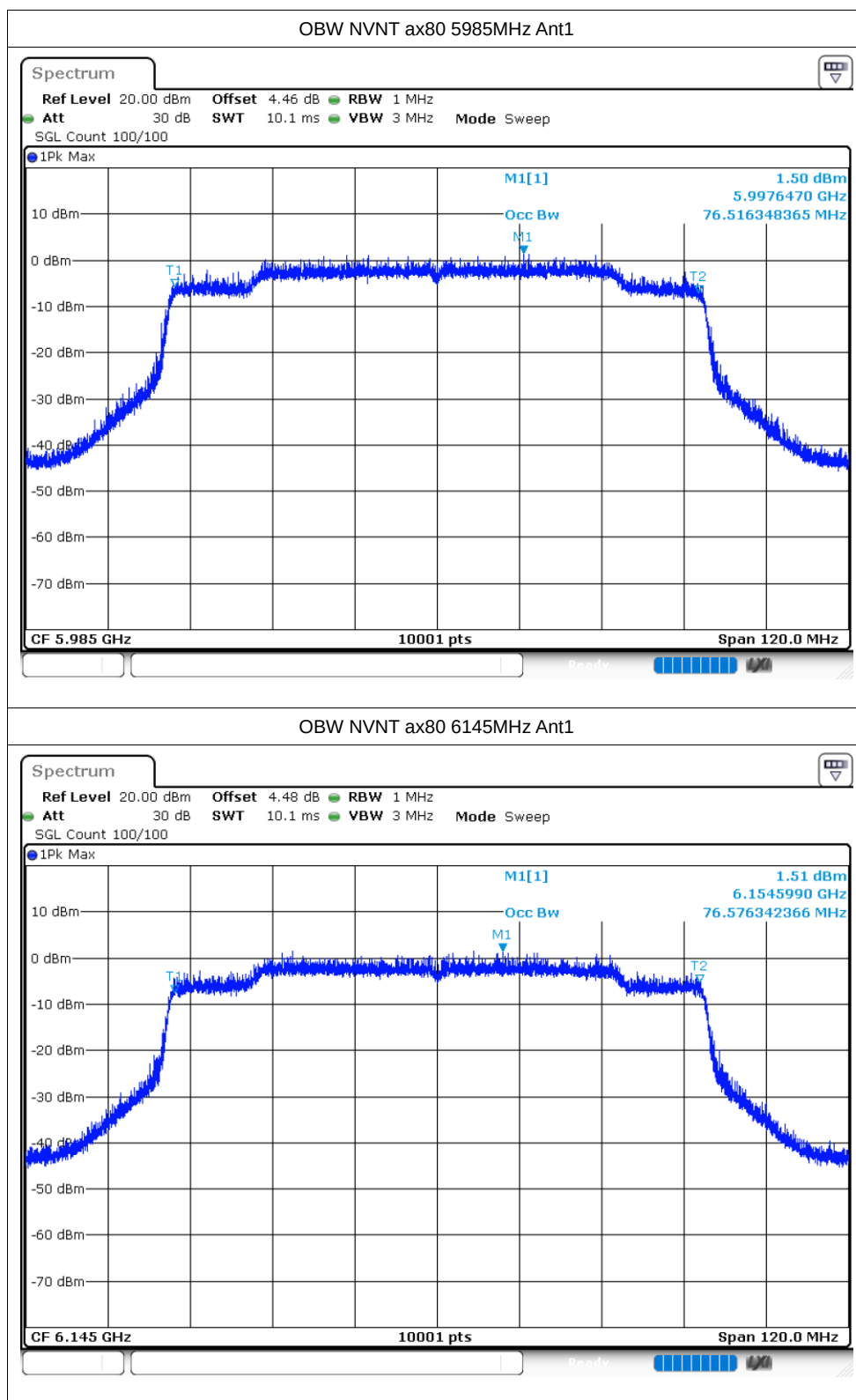


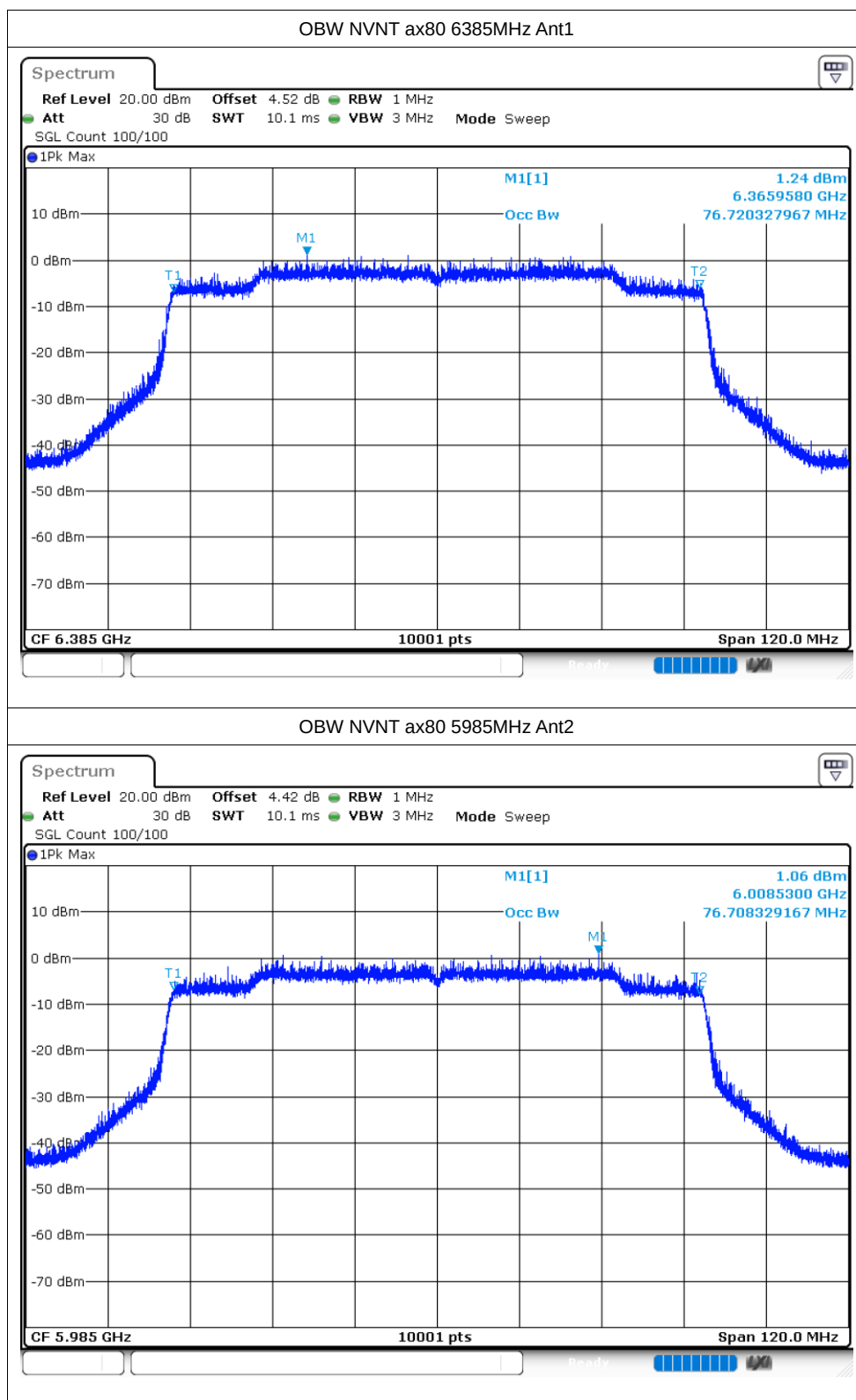


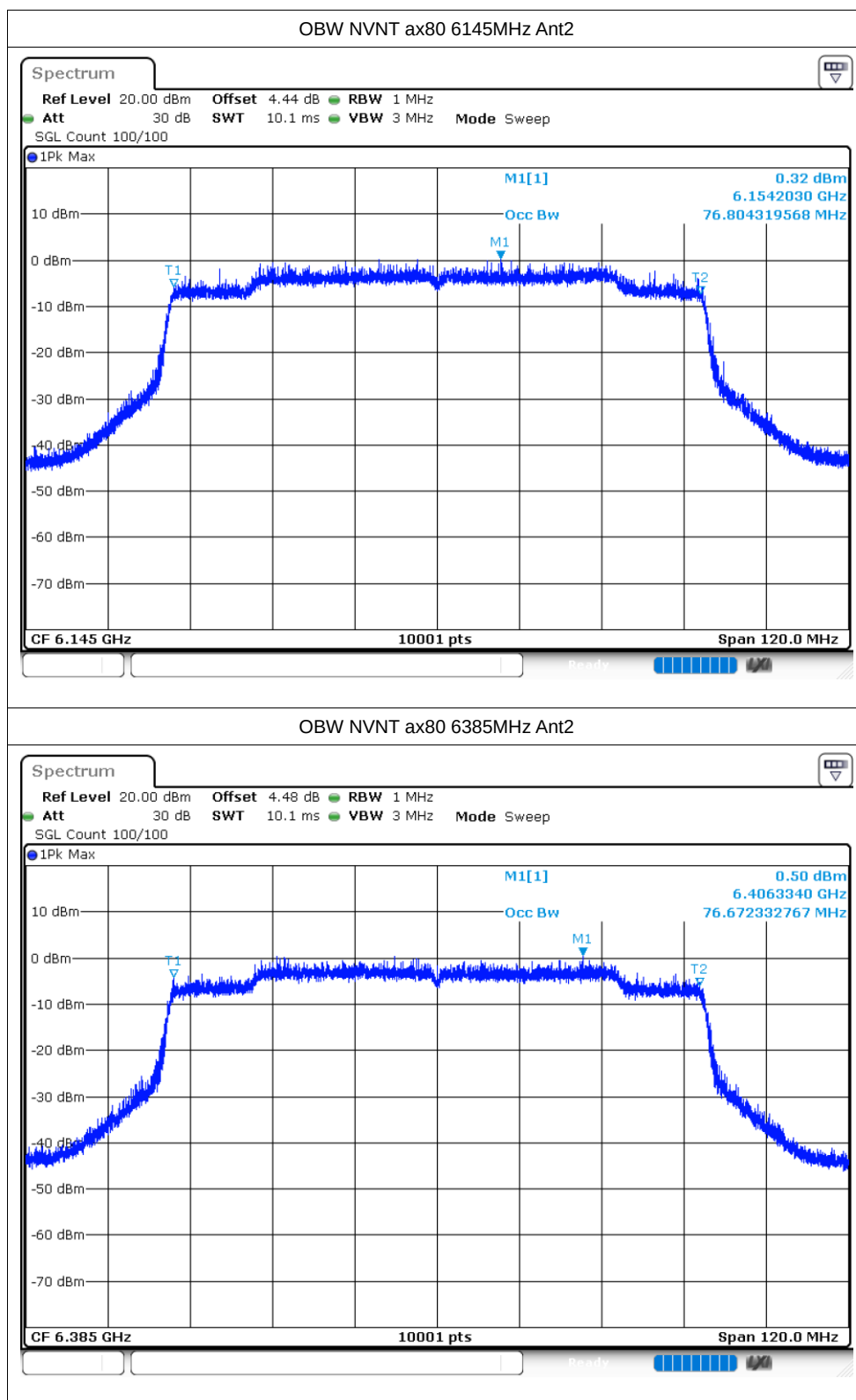










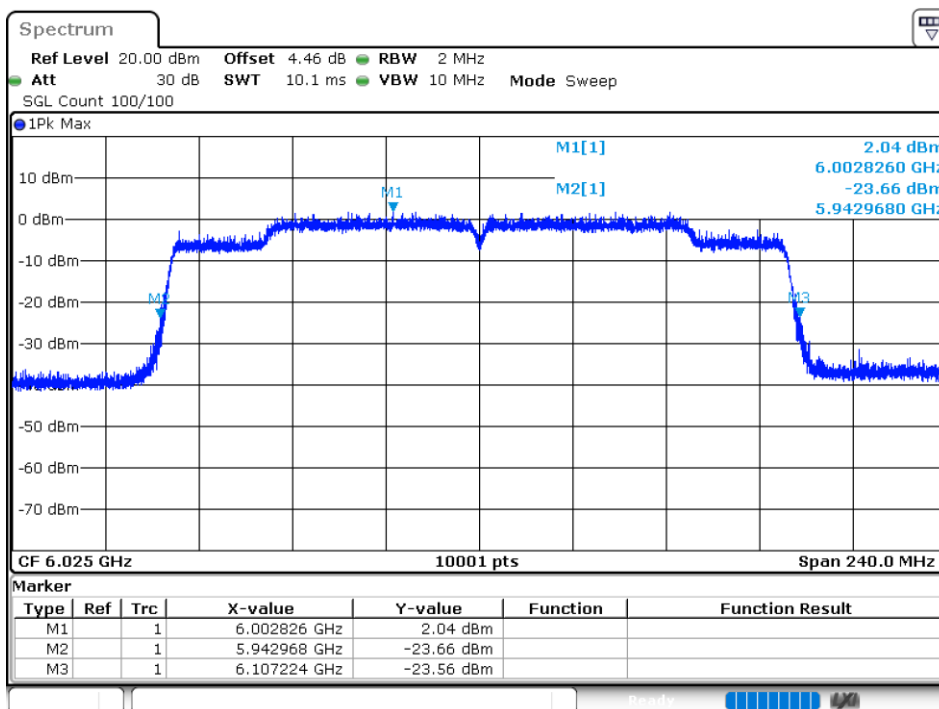


-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	ax160	6025	Ant1	164.256
NVNT	ax160	6185	Ant1	163.872
NVNT	ax160	6345	Ant1	164.472
NVNT	ax160	6025	Ant2	164.952
NVNT	ax160	6185	Ant2	163.92
NVNT	ax160	6345	Ant2	163.8
NVNT	ax20	5955	Ant1	24.729
NVNT	ax20	6175	Ant1	25.119
NVNT	ax20	6415	Ant1	25.212
NVNT	ax20	5955	Ant2	25.365
NVNT	ax20	6175	Ant2	24.513
NVNT	ax20	6415	Ant2	25.101
NVNT	ax40	5965	Ant1	44.718
NVNT	ax40	6165	Ant1	46.074
NVNT	ax40	6405	Ant1	45.12
NVNT	ax40	5965	Ant2	45.702
NVNT	ax40	6165	Ant2	45.396
NVNT	ax40	6405	Ant2	43.53
NVNT	ax80	5985	Ant1	83.04
NVNT	ax80	6145	Ant1	82.788
NVNT	ax80	6385	Ant1	82.476
NVNT	ax80	5985	Ant2	83.976
NVNT	ax80	6145	Ant2	82.728
NVNT	ax80	6385	Ant2	83.544

Test Graphs

-26dB Bandwidth NVNT ax160 6025MHz Ant1



-26dB Bandwidth NVNT ax160 6185MHz Ant1

