

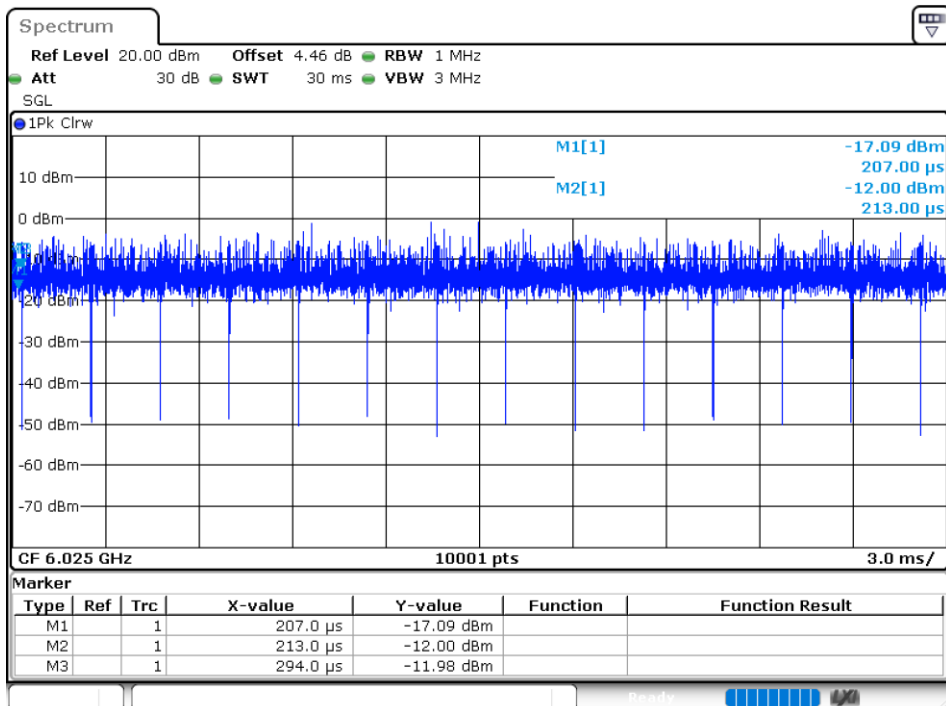
6.2G WIFI

Duty Cycle

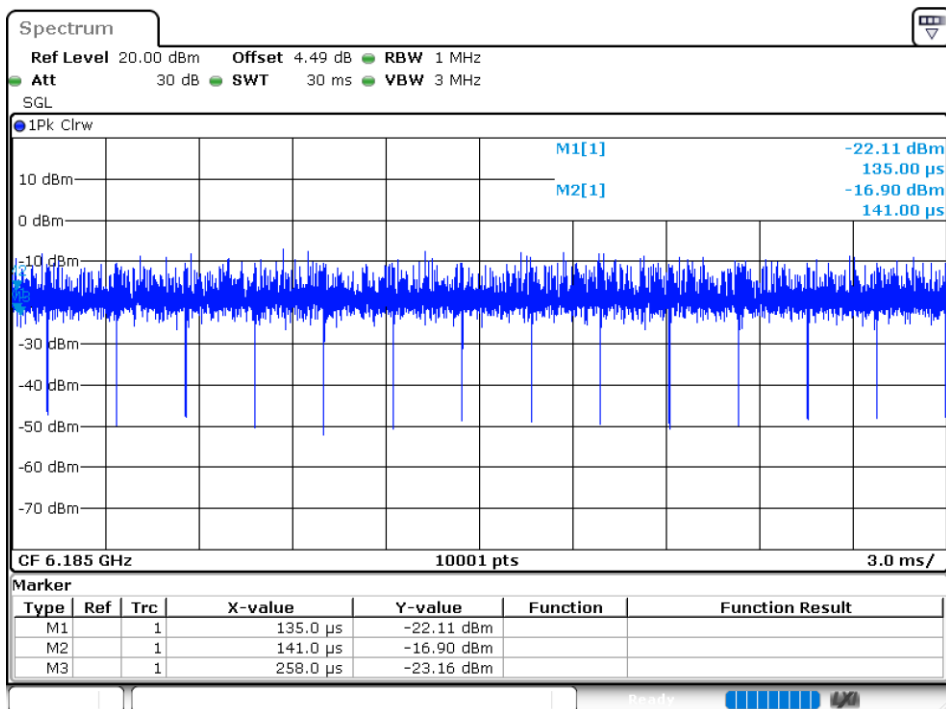
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ax160	6025	Ant1	98.27	0	0.93
NVNT	ax160	6185	Ant1	98.27	0	0.93
NVNT	ax160	6345	Ant1	98.54	0	0.86
NVNT	ax160	6025	Ant2	98.56	0	0.86
NVNT	ax160	6185	Ant2	98.32	0	0.82
NVNT	ax160	6345	Ant2	98.32	0	0.82
NVNT	ax20	5955	Ant1	98.25	0	0.19
NVNT	ax20	6175	Ant1	98.2	0	0.19
NVNT	ax20	6415	Ant1	98.25	0	0.19
NVNT	ax20	5955	Ant2	98.25	0	0.19
NVNT	ax20	6175	Ant2	98.25	0	0.19
NVNT	ax20	6415	Ant2	98.25	0	0.19
NVNT	ax40	5965	Ant1	99.89	0	0.19
NVNT	ax40	6165	Ant1	98.25	0	0.19
NVNT	ax40	6405	Ant1	98.25	0	0.19
NVNT	ax40	5965	Ant2	98.26	0	0.18
NVNT	ax40	6165	Ant2	98.26	0	0.18
NVNT	ax40	6405	Ant2	98.25	0	0.19
NVNT	ax80	5985	Ant1	98.91	0	0.33
NVNT	ax80	6145	Ant1	98.27	0	0.33
NVNT	ax80	6385	Ant1	98.81	0	0.33
NVNT	ax80	5985	Ant2	98.88	0	1.89
NVNT	ax80	6145	Ant2	99.64	0	0.6
NVNT	ax80	6385	Ant2	99.21	0	0.62

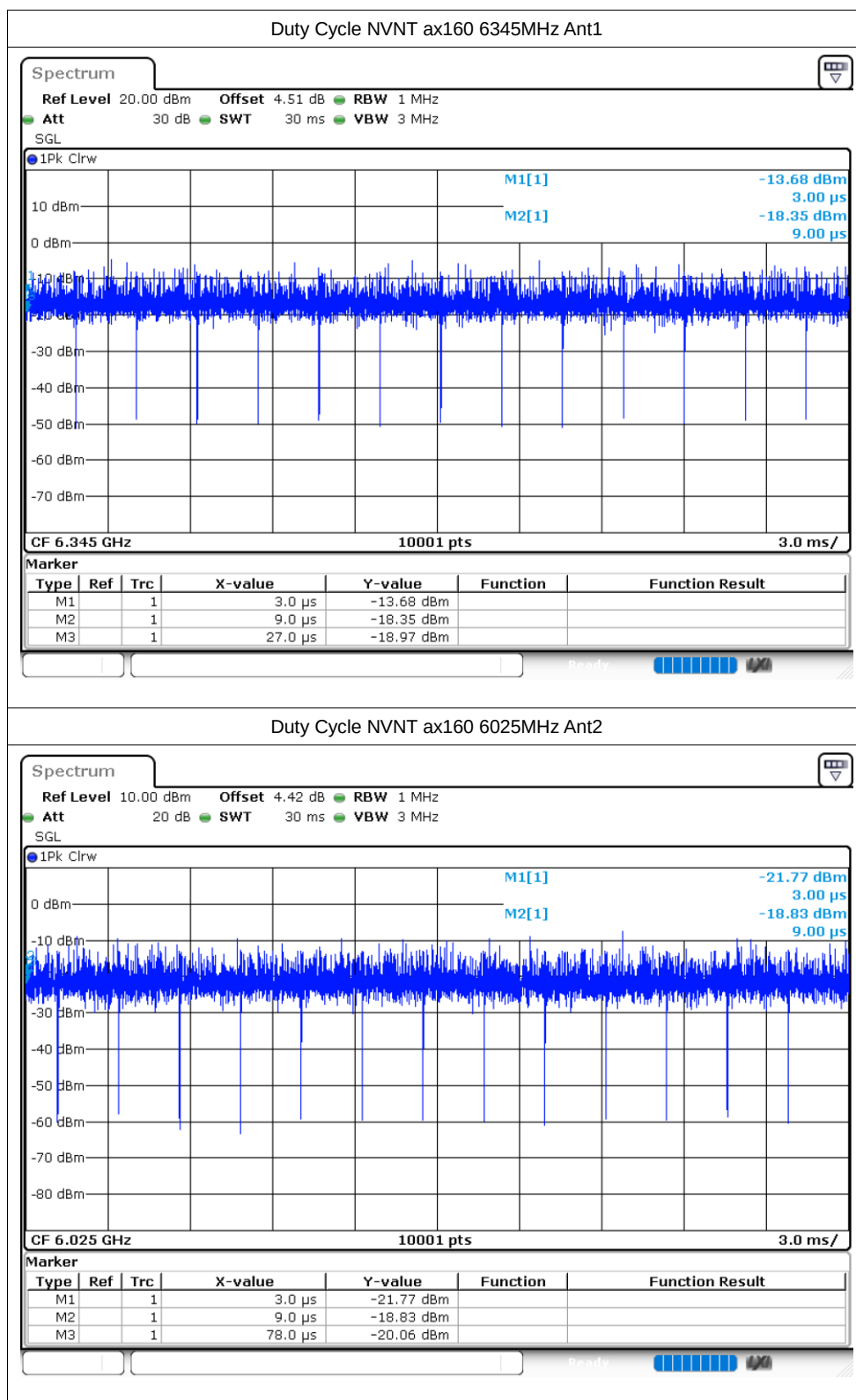
Test Graphs

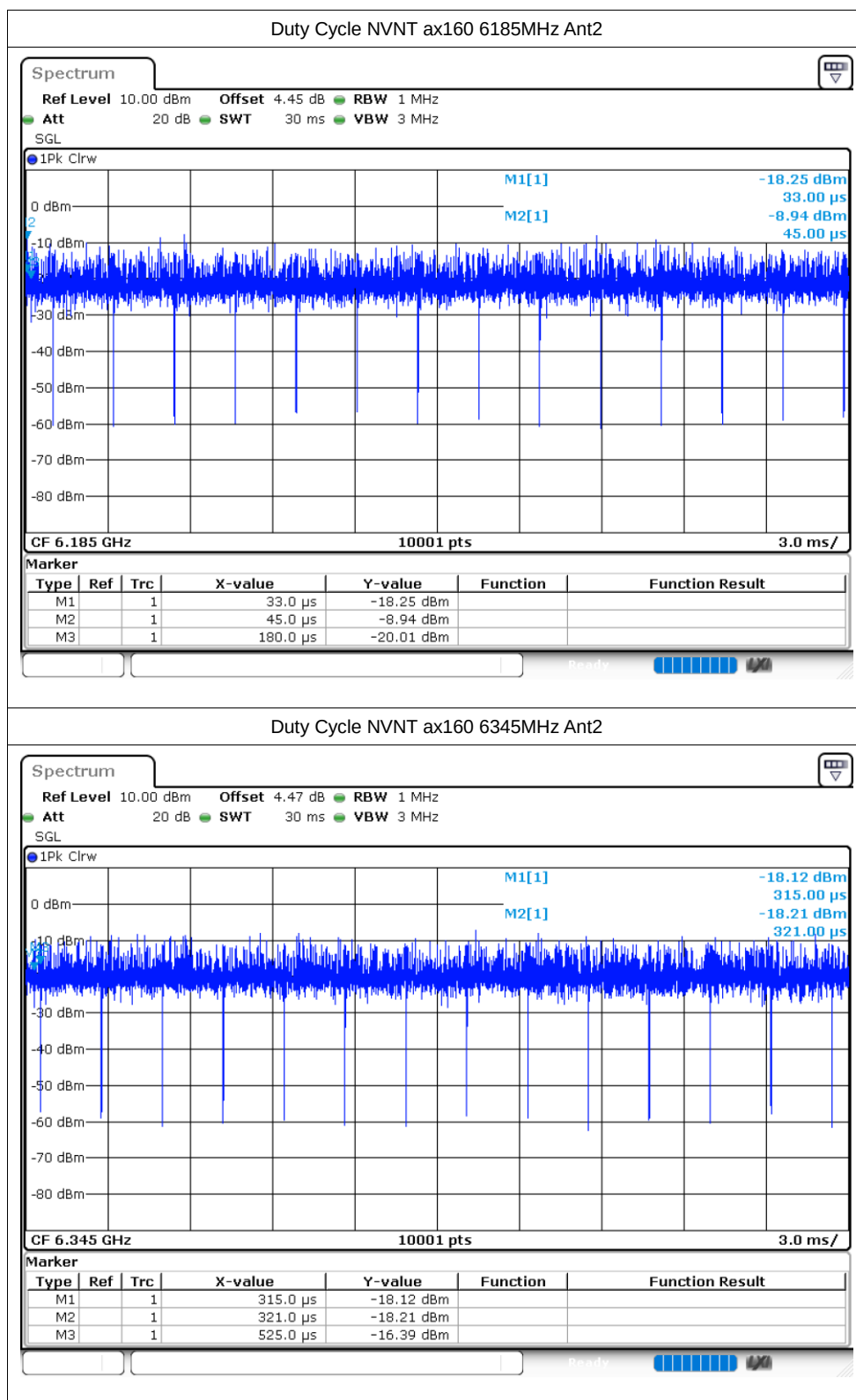
Duty Cycle NVNT ax160 6025MHz Ant1

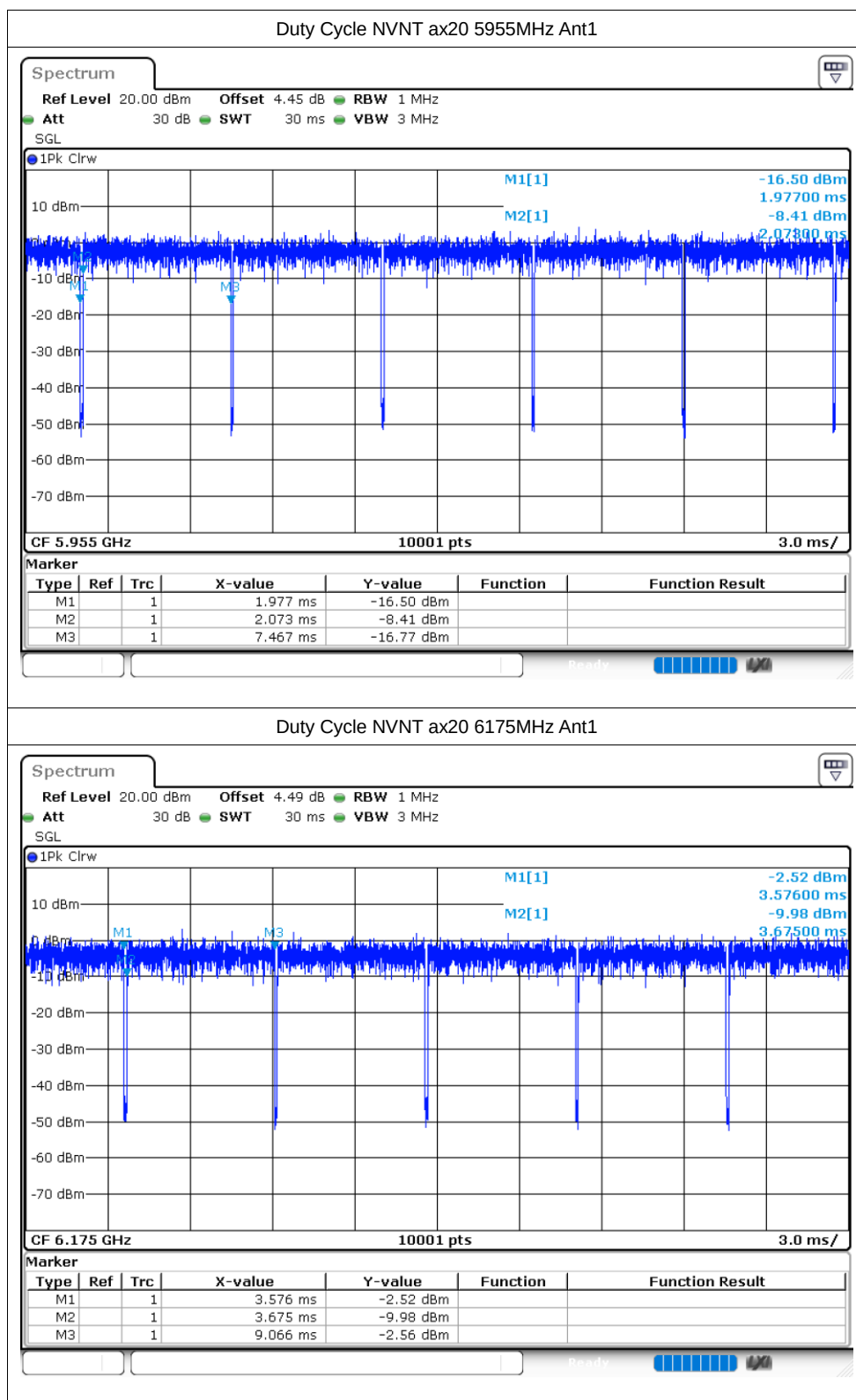


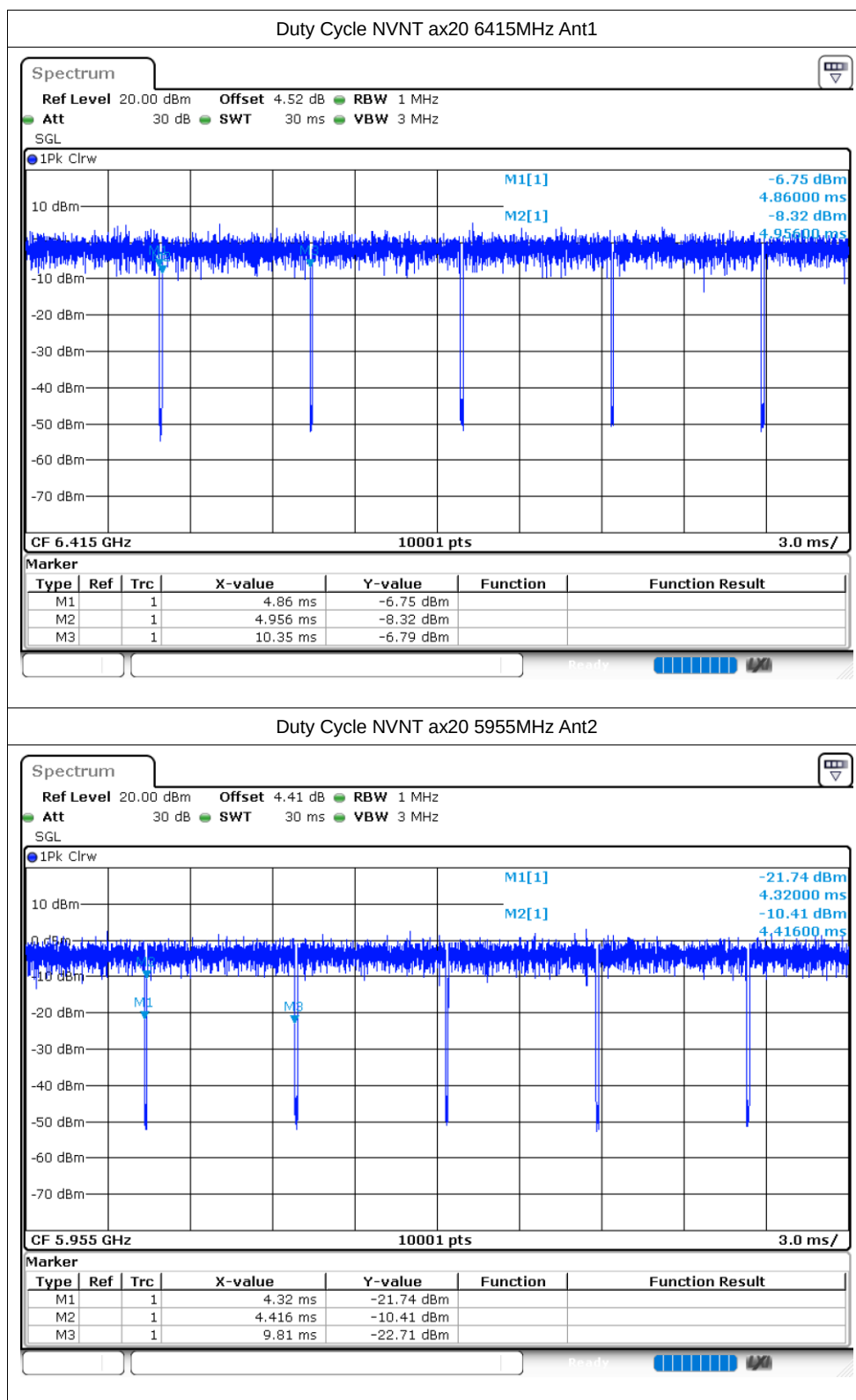
Duty Cycle NVNT ax160 6185MHz Ant1

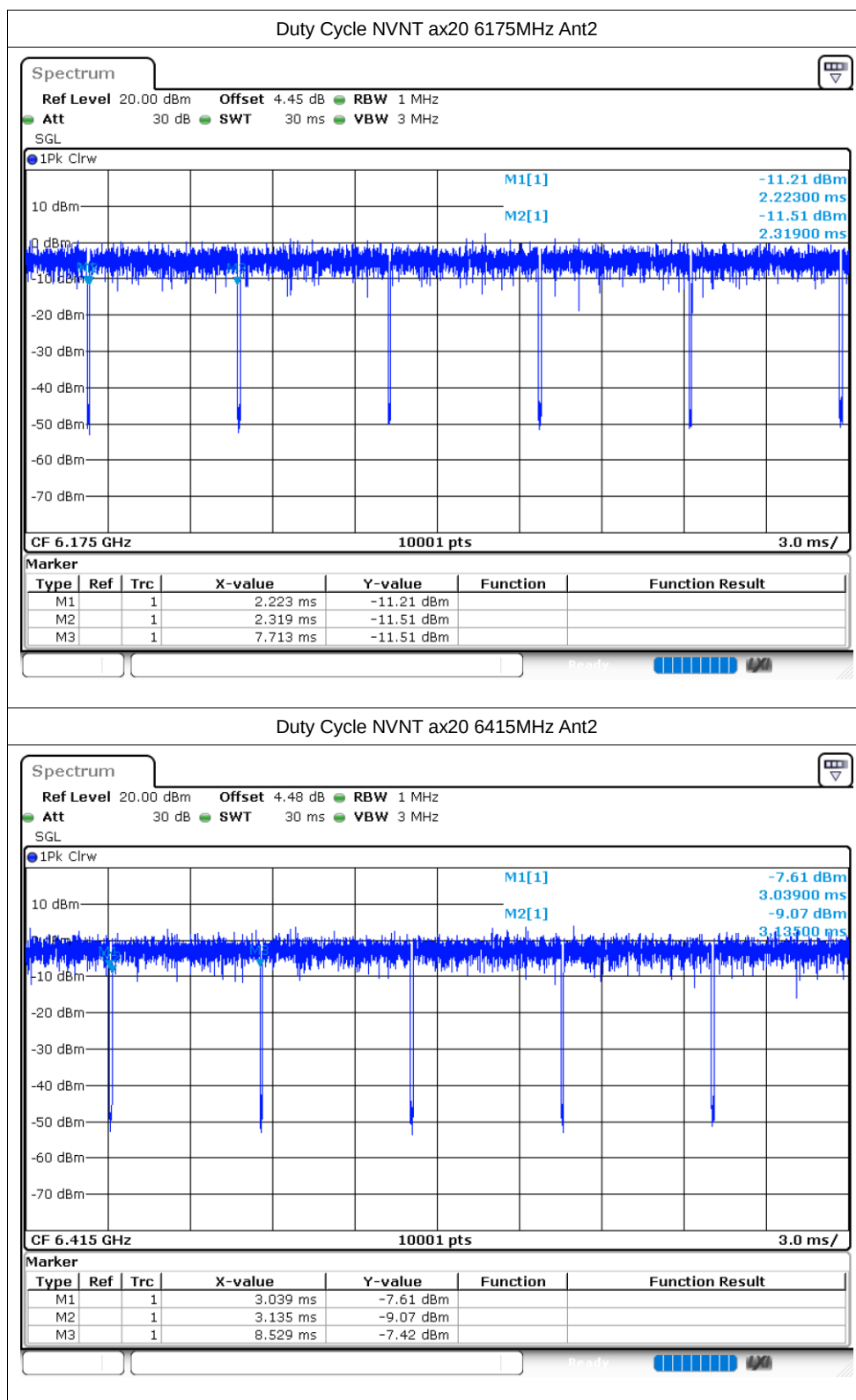


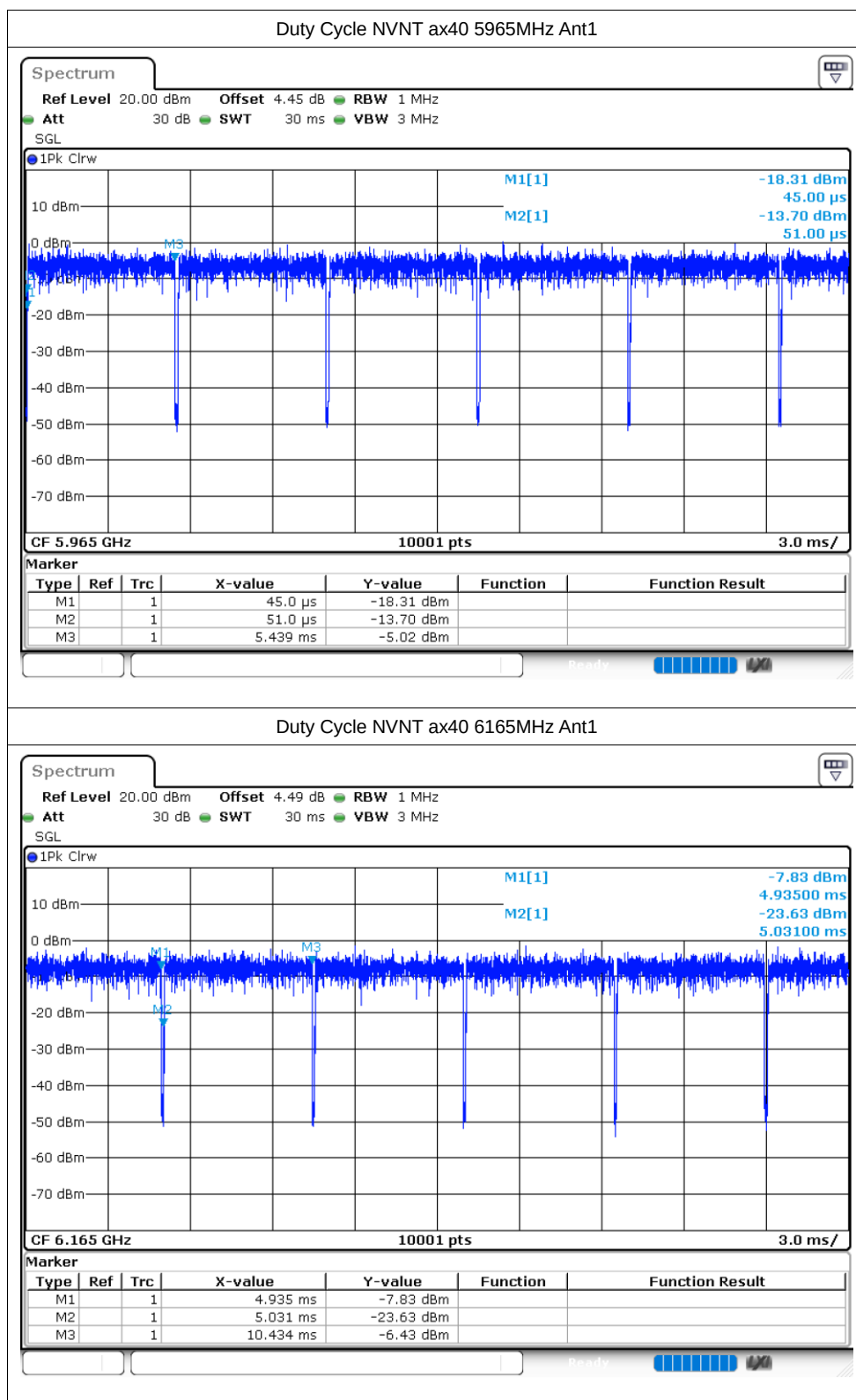


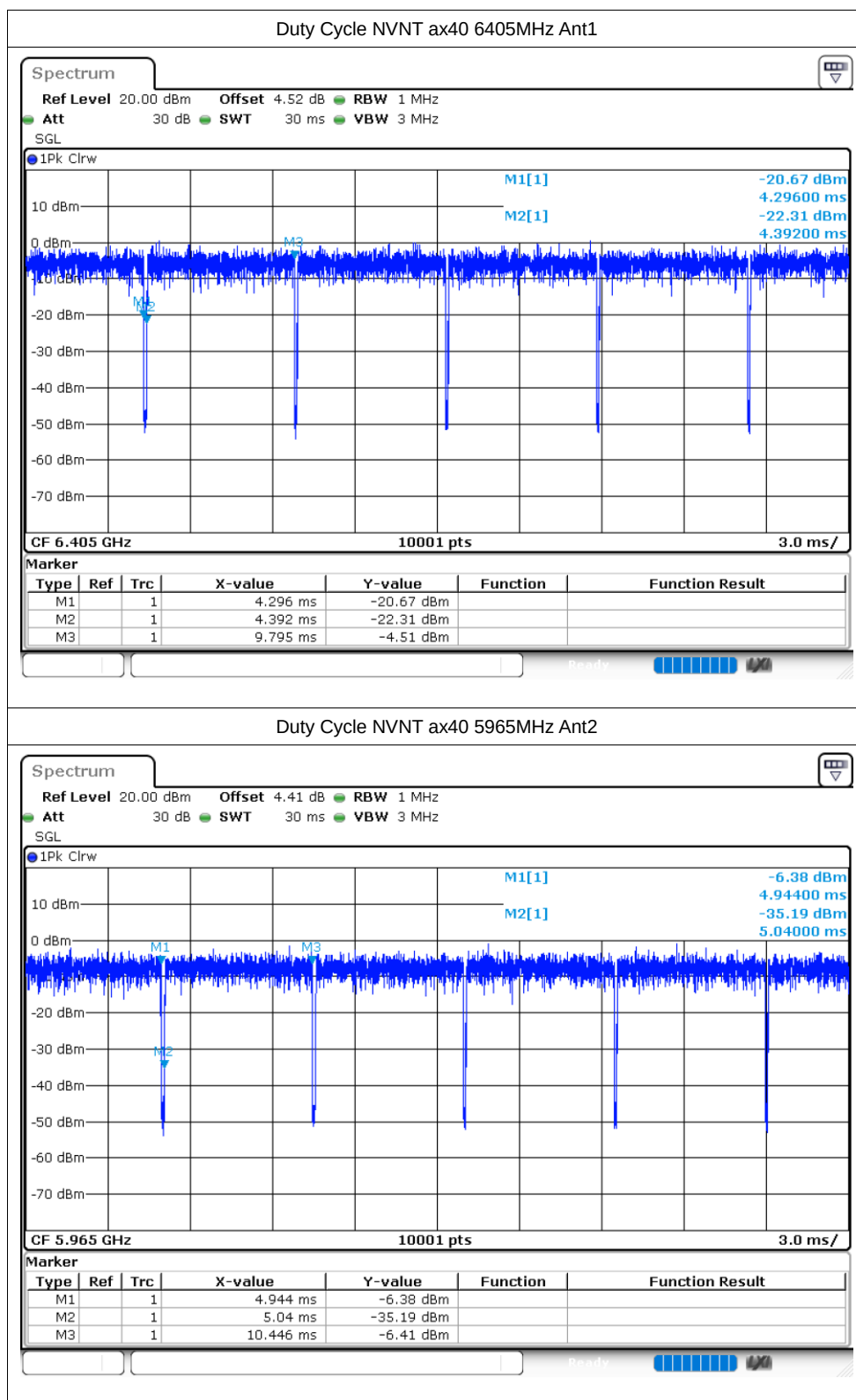


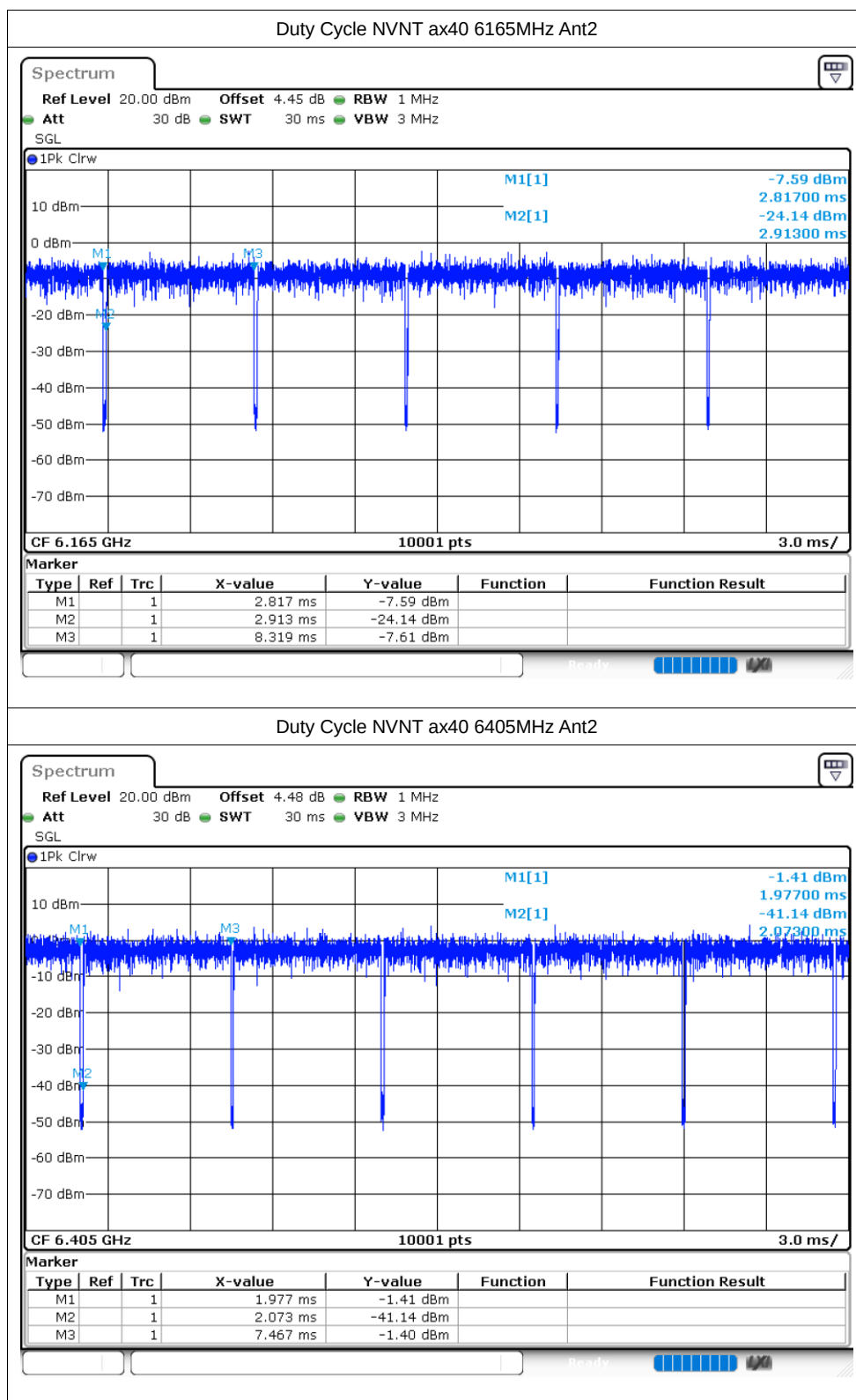


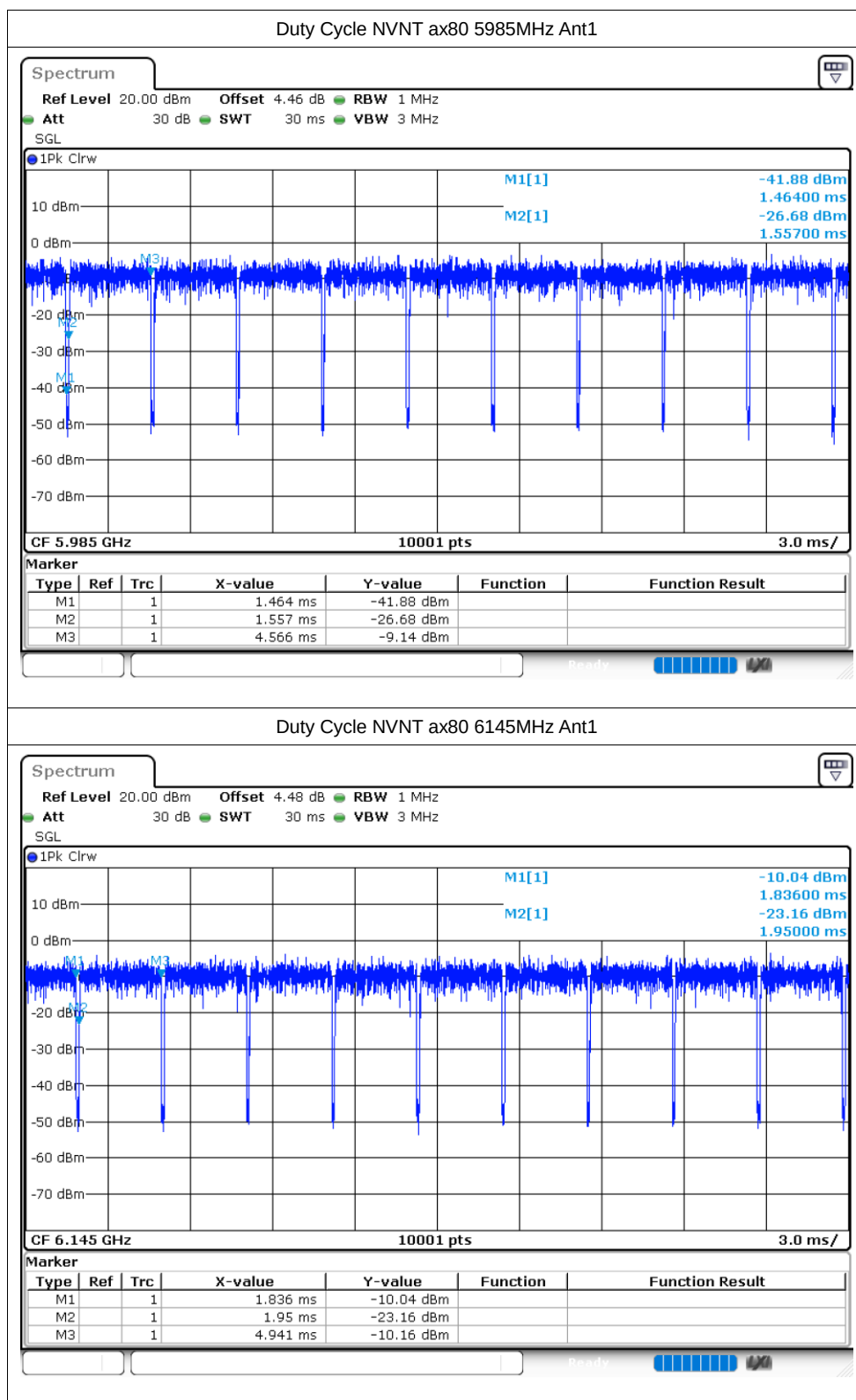


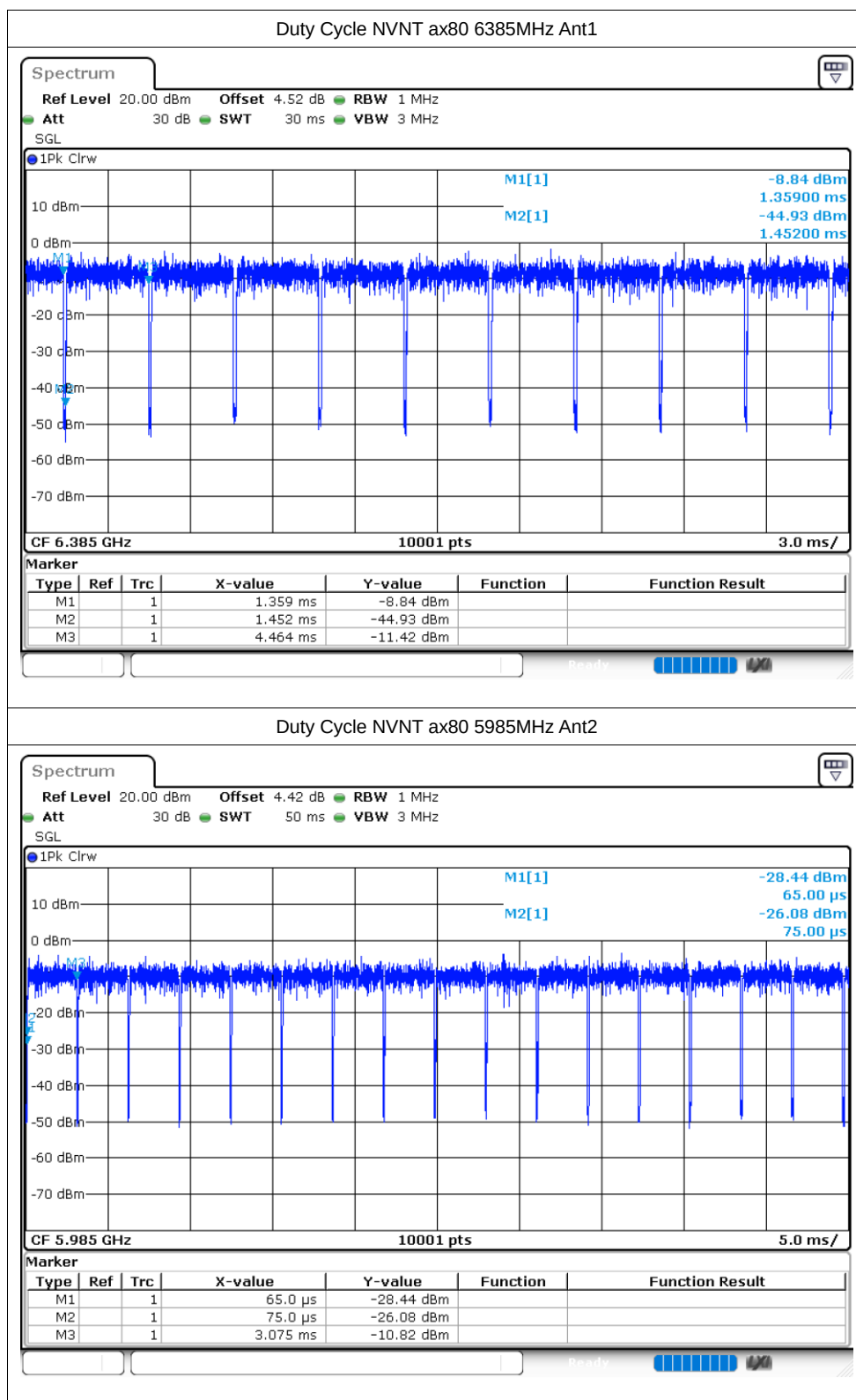


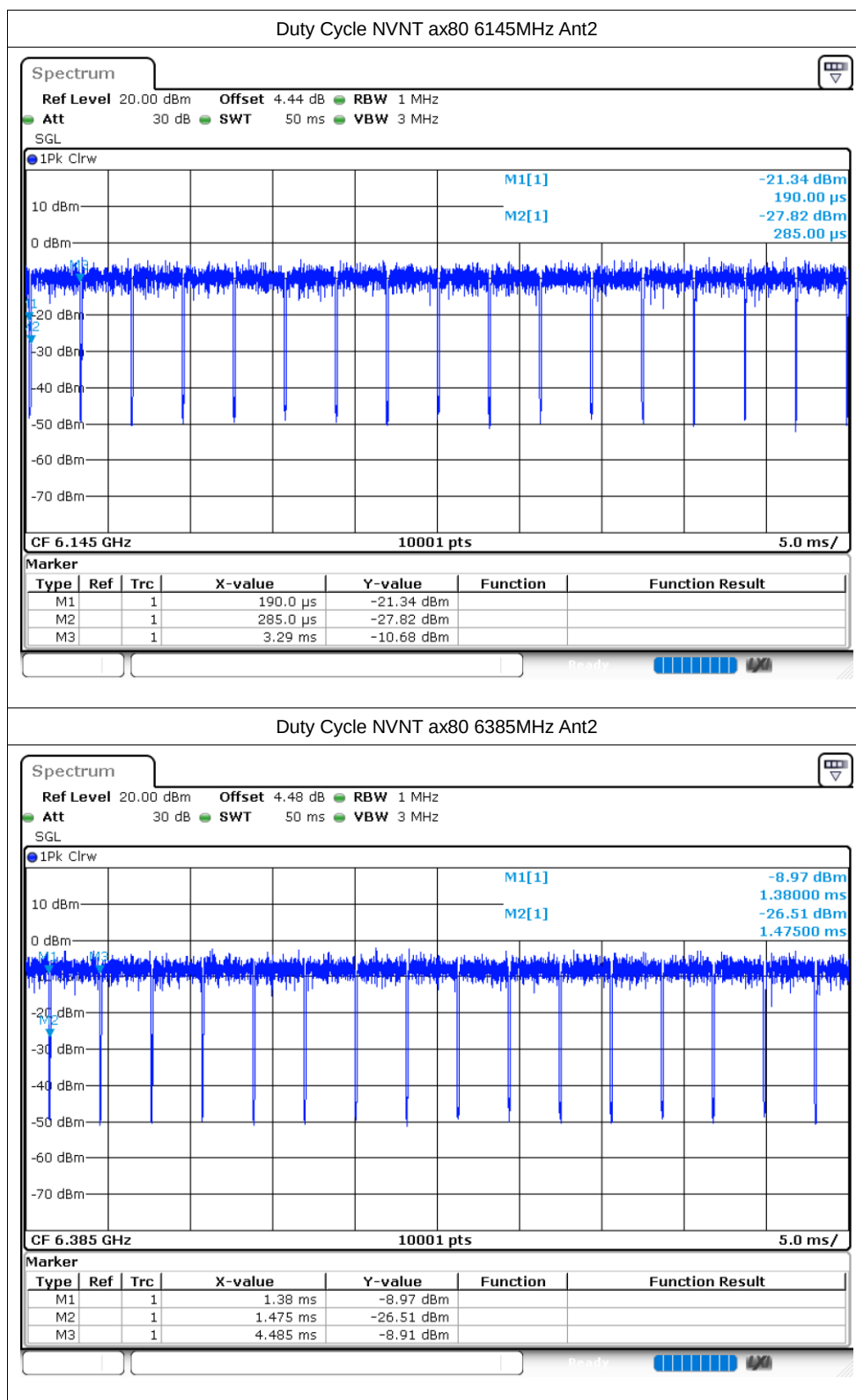












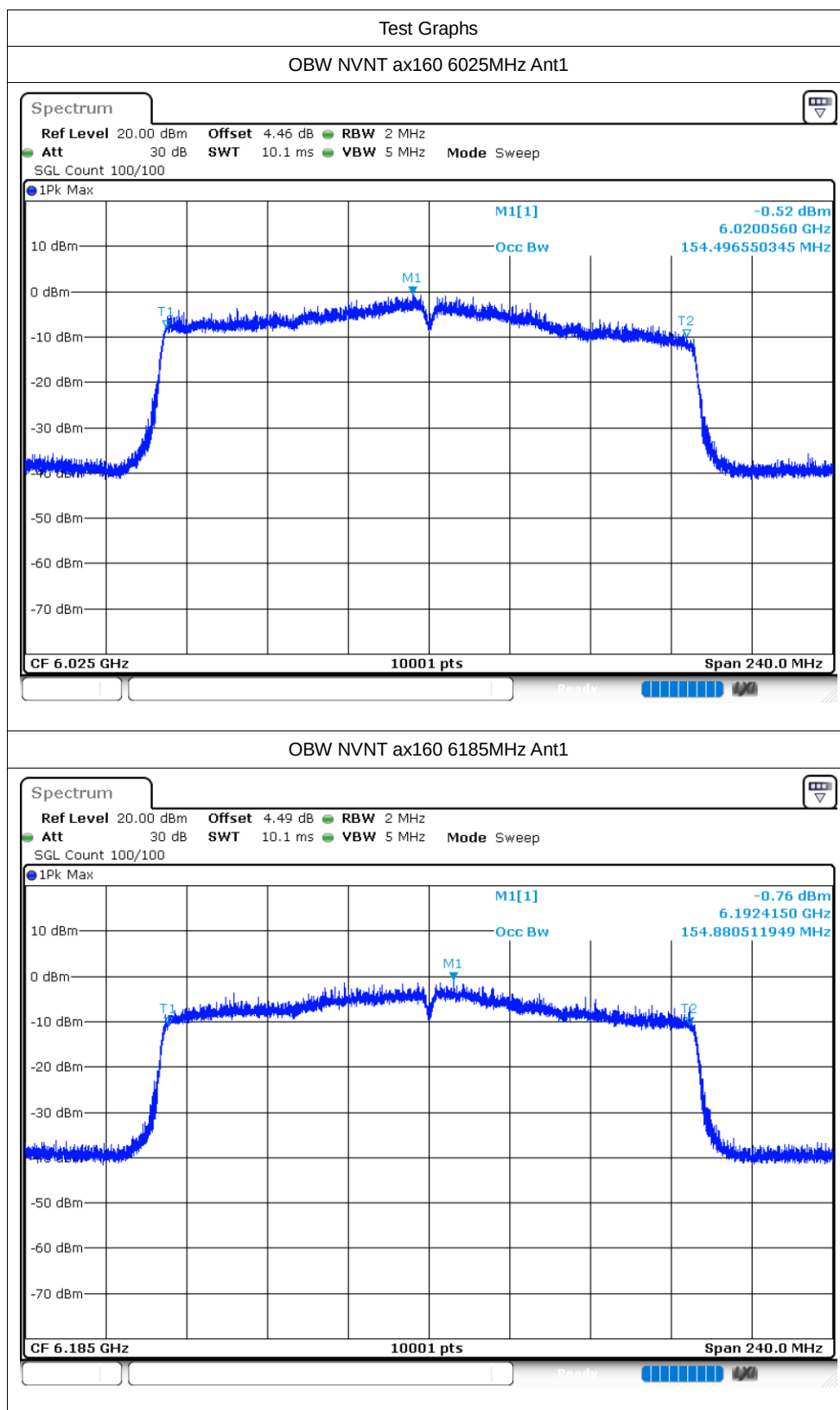
Maximum Conducted Output Power

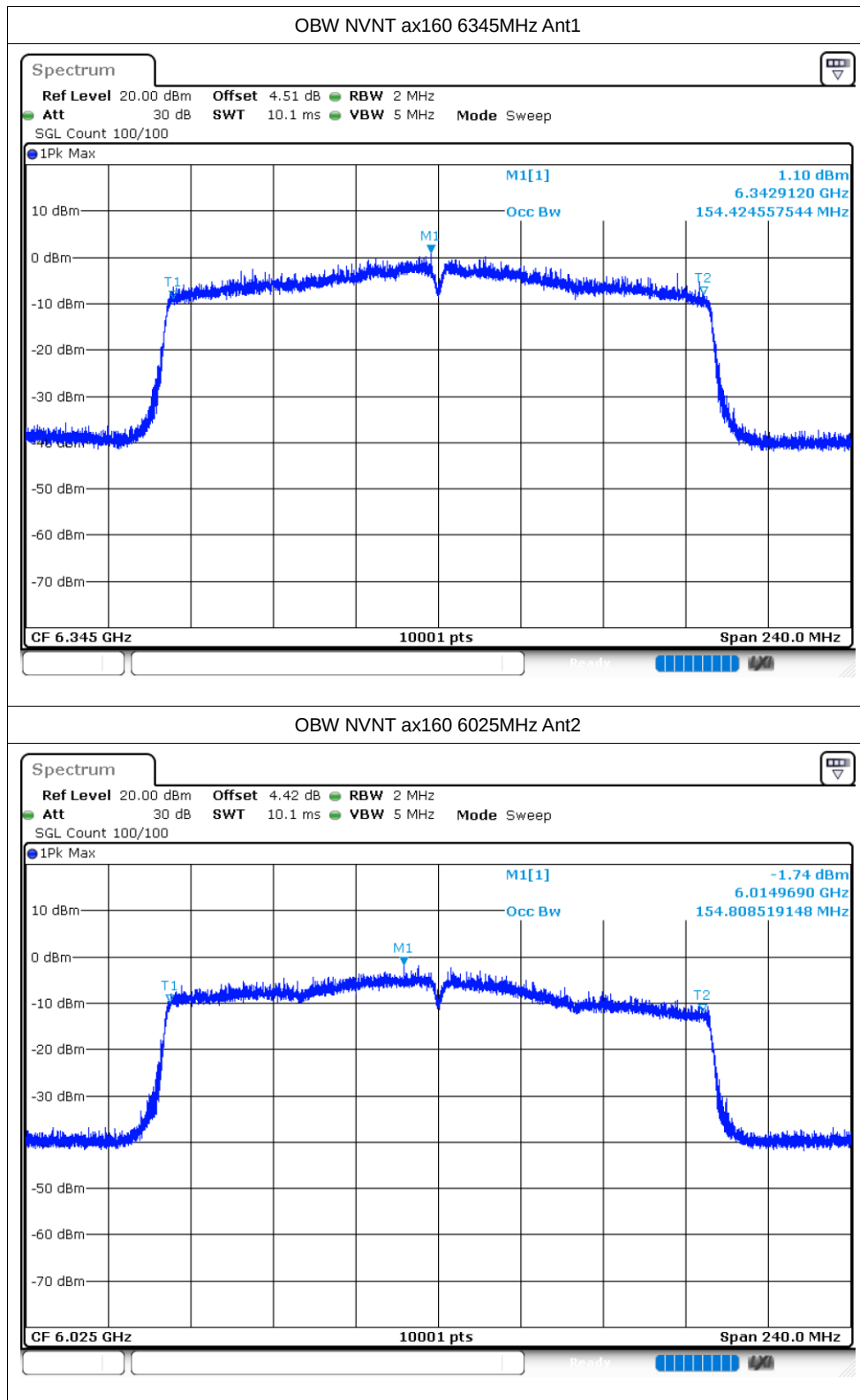
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Gain (dBi)	eirp Power	Limit (dBm)	Verdict
NVNT	ax160	6025	Ant1	8.28	4.5	12.78	24	Pass
NVNT	ax160	6185	Ant1	8.48	4.5	12.98	24	Pass
NVNT	ax160	6345	Ant1	9.98	4.5	14.48	24	Pass
NVNT	ax160	6025	Ant2	7.57	4.5	12.07	24	Pass
NVNT	ax160	6185	Ant2	7.36	4.5	11.86	24	Pass
NVNT	ax160	6345	Ant2	9.12	4.5	13.62	24	Pass
NVNT	ax20	5955	Ant1	6.08	4.5	10.58	24	Pass
NVNT	ax20	6175	Ant1	5.25	4.5	9.75	24	Pass
NVNT	ax20	6415	Ant1	6.93	4.5	11.43	24	Pass
NVNT	ax20	5955	Ant2	5.53	4.5	10.03	24	Pass
NVNT	ax20	6175	Ant2	4.69	4.5	9.19	24	Pass
NVNT	ax20	6415	Ant2	6.76	4.5	11.26	24	Pass
NVNT	ax40	5965	Ant1	5.62	4.5	10.12	24	Pass
NVNT	ax40	6165	Ant1	4.13	4.5	8.63	24	Pass
NVNT	ax40	6405	Ant1	5.98	4.5	10.48	24	Pass
NVNT	ax40	5965	Ant2	5.18	4.5	9.68	24	Pass
NVNT	ax40	6165	Ant2	4.48	4.5	8.98	24	Pass
NVNT	ax40	6405	Ant2	6.32	4.5	10.82	24	Pass
NVNT	ax80	5985	Ant1	11.6	4.5	16.1	24	Pass
NVNT	ax80	6145	Ant1	11.11	4.5	15.61	24	Pass
NVNT	ax80	6385	Ant1	11.42	4.5	15.92	24	Pass
NVNT	ax80	5985	Ant2	10.79	4.5	15.29	24	Pass
NVNT	ax80	6145	Ant2	10.71	4.5	15.21	24	Pass
NVNT	ax80	6385	Ant2	11.1	4.5	15.6	24	Pass

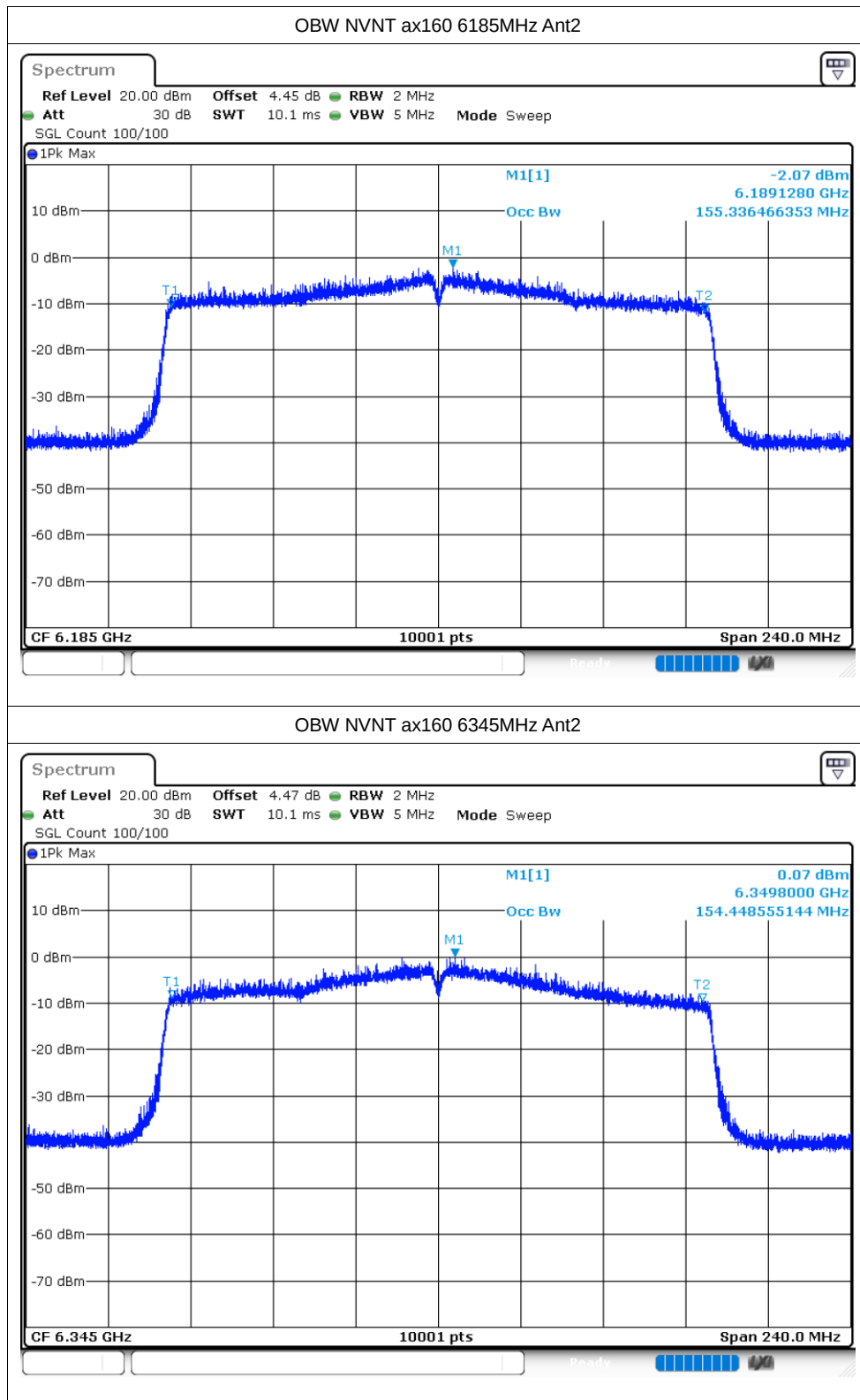
Note: The Duty Cycle factor has already been included.

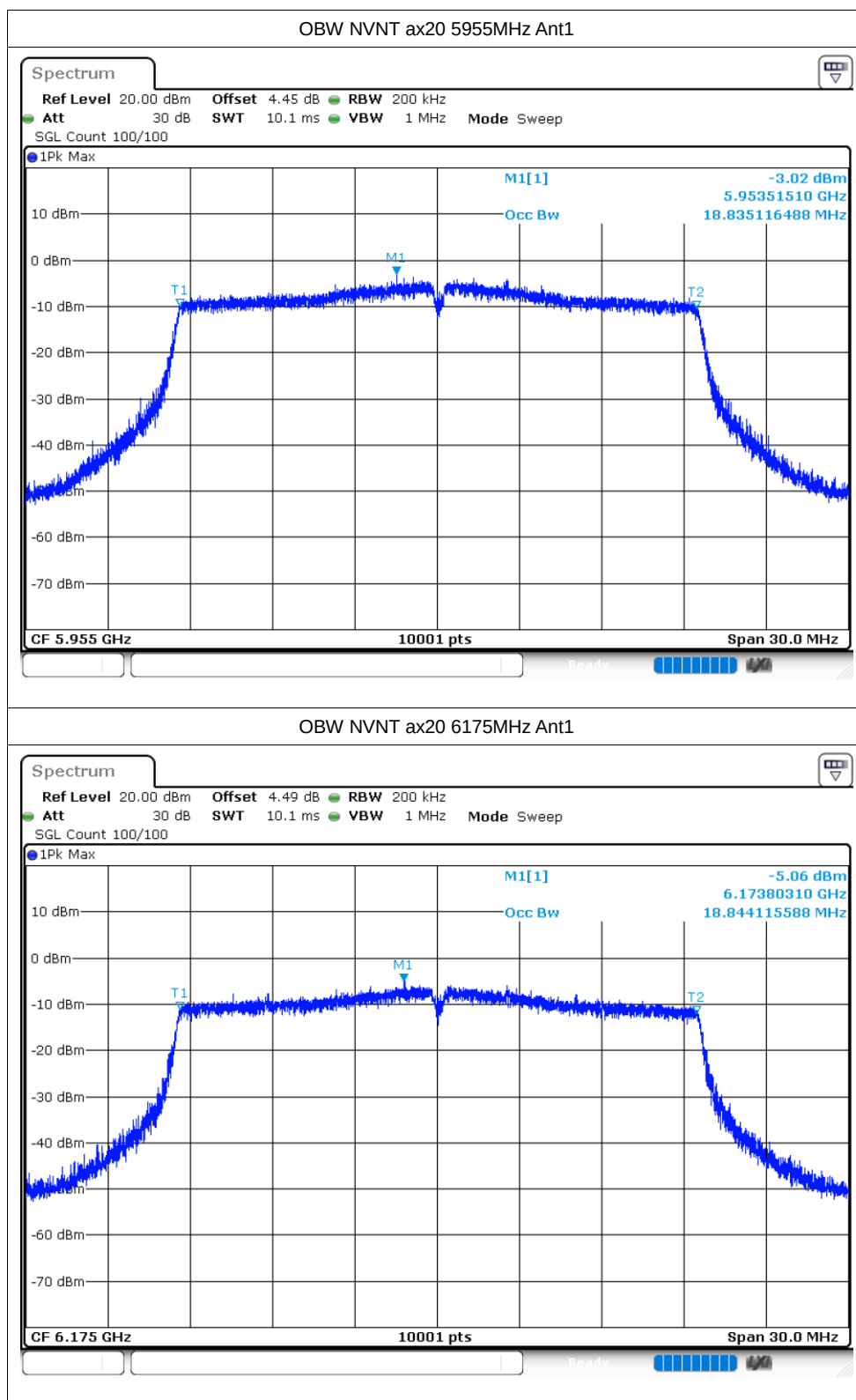
Occupied Channel Bandwidth

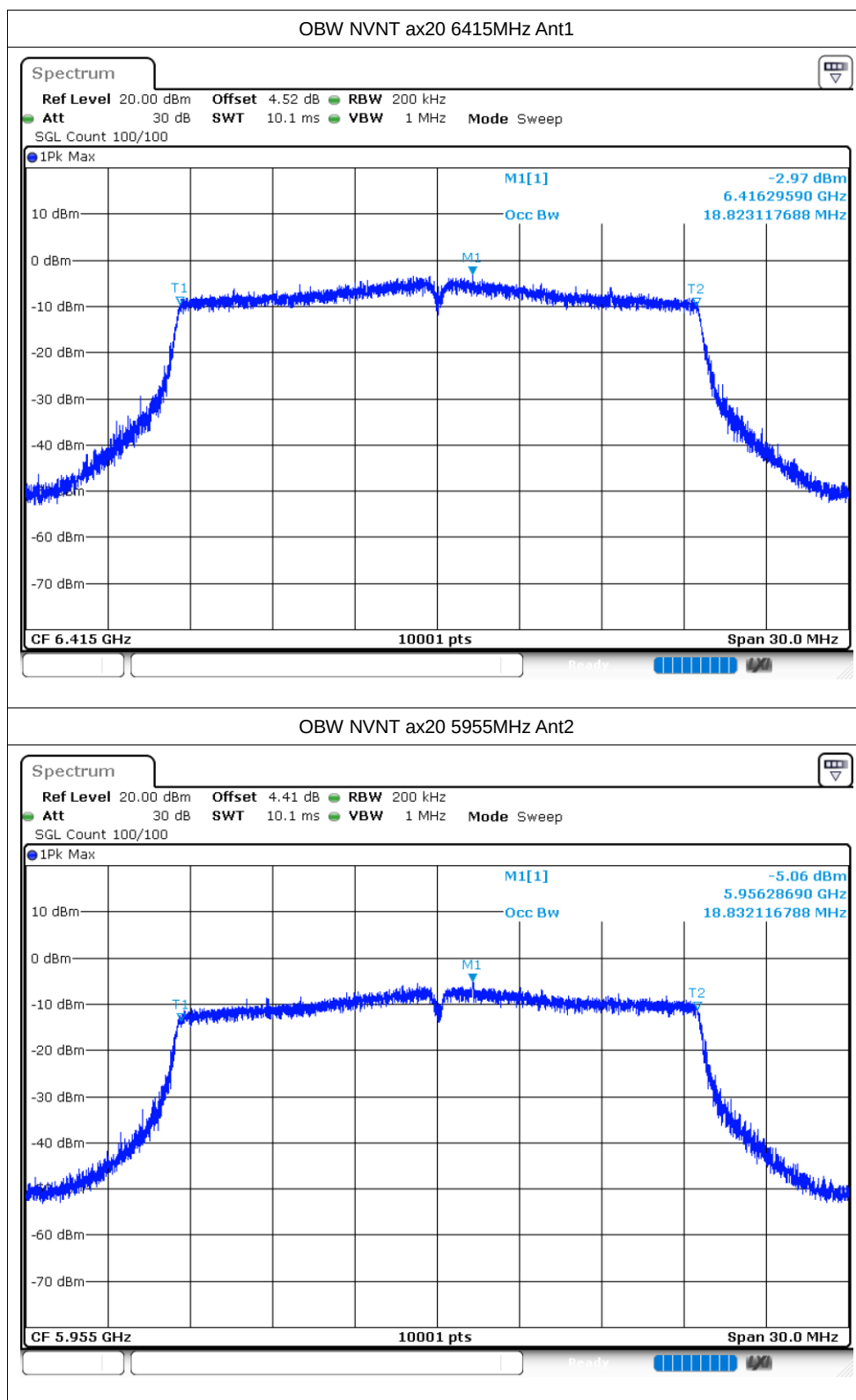
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax160	6025	Ant1	154.497
NVNT	ax160	6185	Ant1	154.881
NVNT	ax160	6345	Ant1	154.425
NVNT	ax160	6025	Ant2	154.809
NVNT	ax160	6185	Ant2	155.336
NVNT	ax160	6345	Ant2	154.449
NVNT	ax20	5955	Ant1	18.835
NVNT	ax20	6175	Ant1	18.844
NVNT	ax20	6415	Ant1	18.823
NVNT	ax20	5955	Ant2	18.832
NVNT	ax20	6175	Ant2	18.853
NVNT	ax20	6415	Ant2	18.841
NVNT	ax40	5965	Ant1	37.568
NVNT	ax40	6165	Ant1	37.55
NVNT	ax40	6405	Ant1	37.562
NVNT	ax40	5965	Ant2	37.532
NVNT	ax40	6165	Ant2	37.61
NVNT	ax40	6405	Ant2	37.592
NVNT	ax80	5985	Ant1	76.696
NVNT	ax80	6145	Ant1	76.648
NVNT	ax80	6385	Ant1	76.744
NVNT	ax80	5985	Ant2	76.672
NVNT	ax80	6145	Ant2	76.636
NVNT	ax80	6385	Ant2	76.576

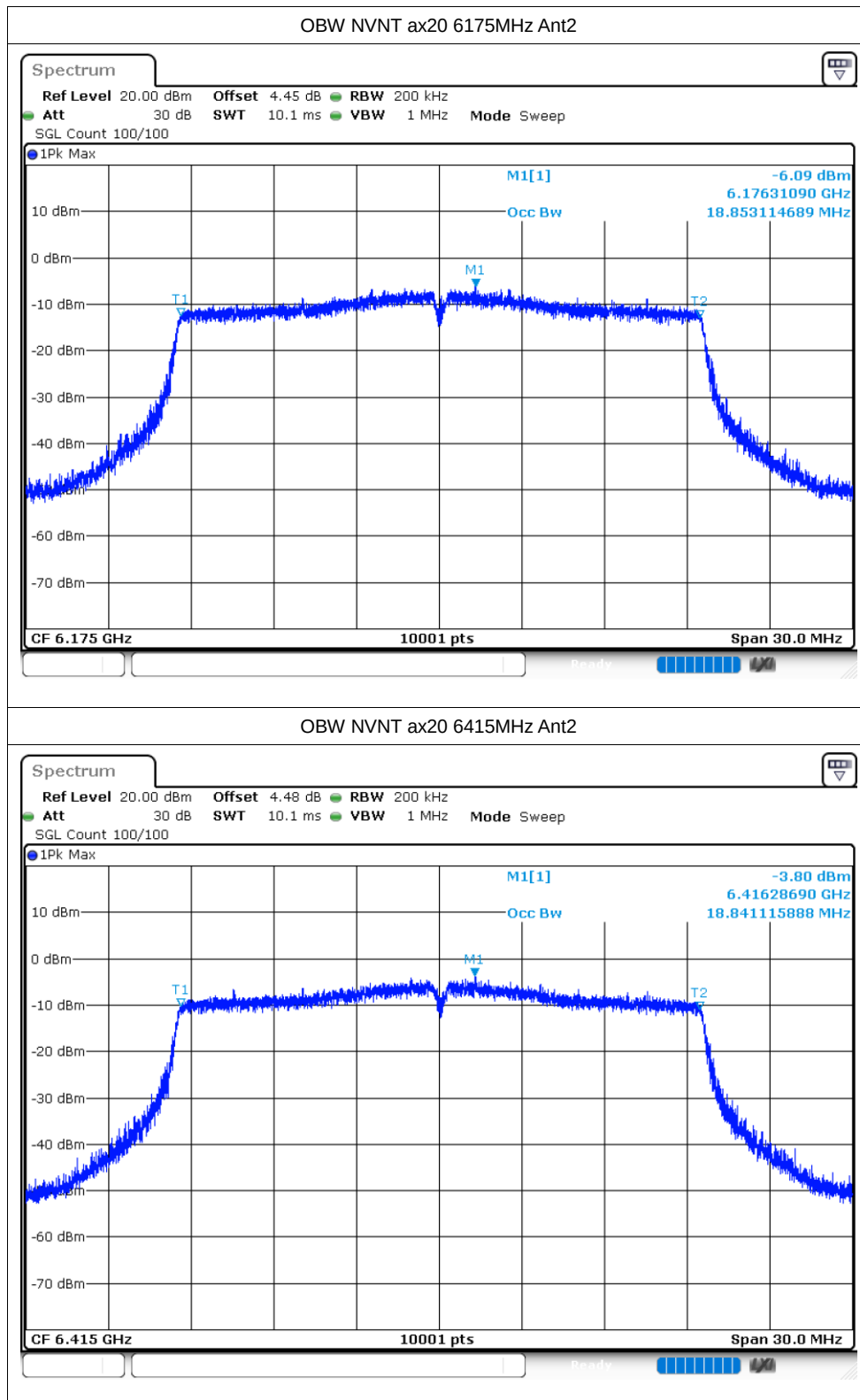


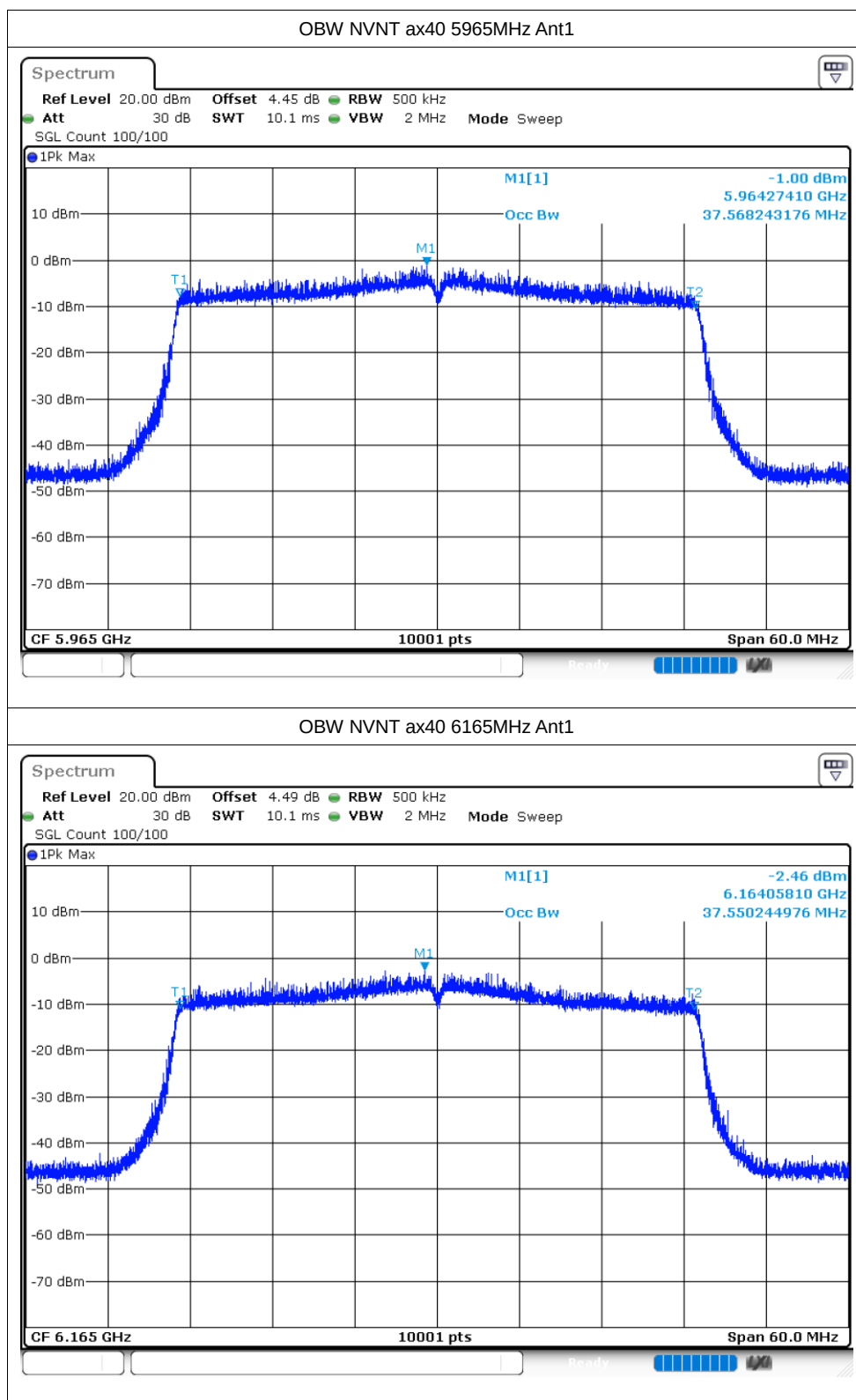


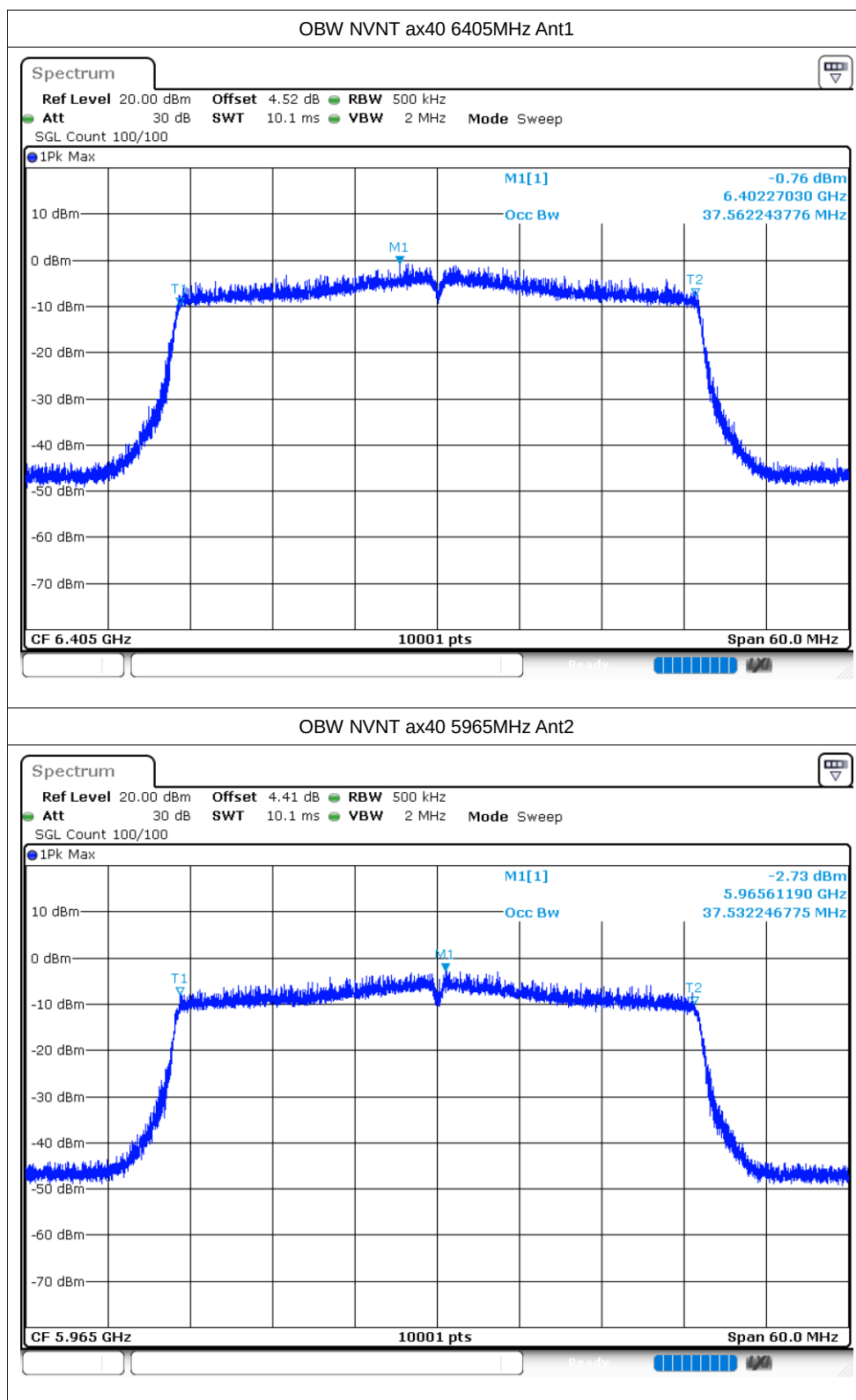


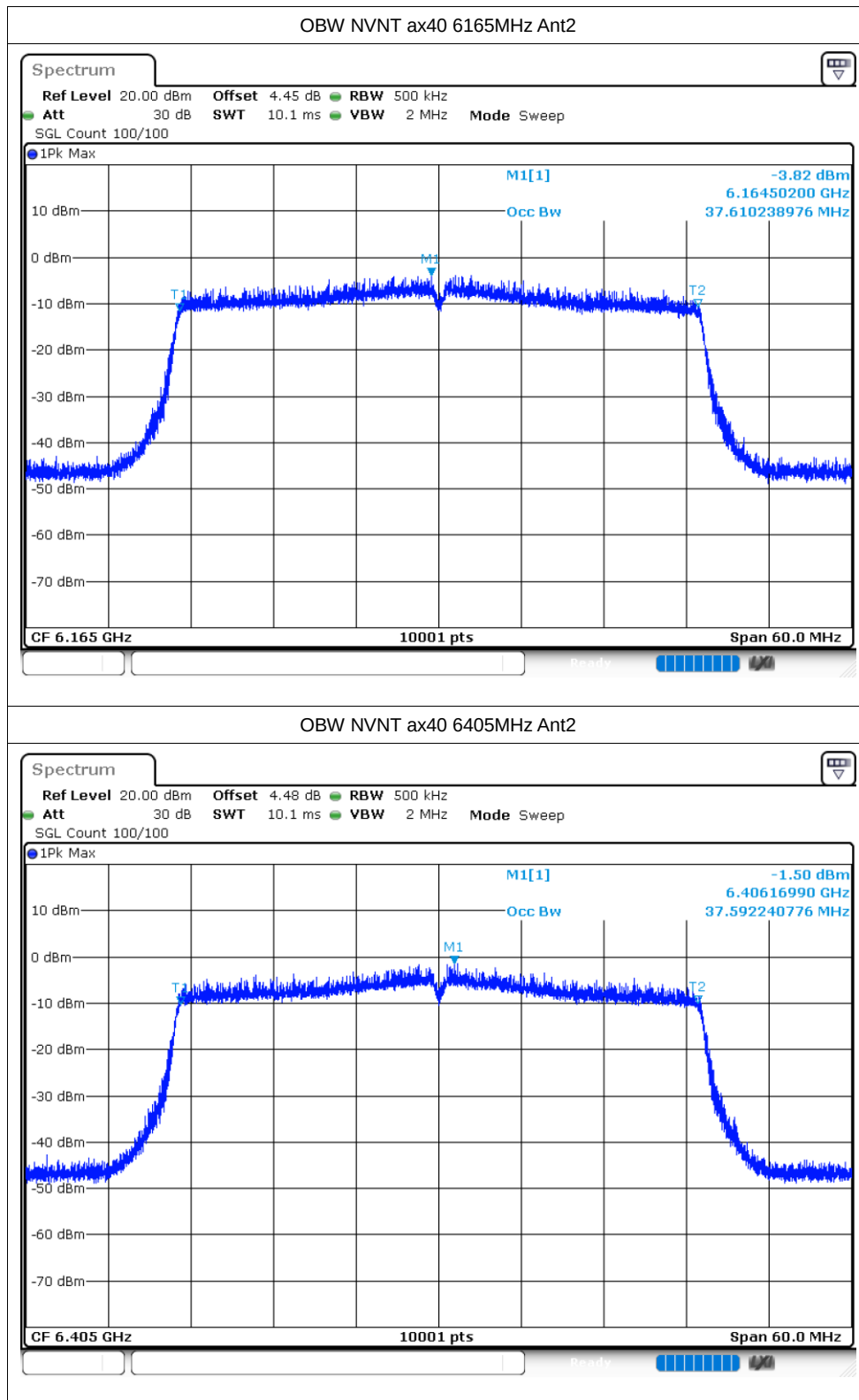


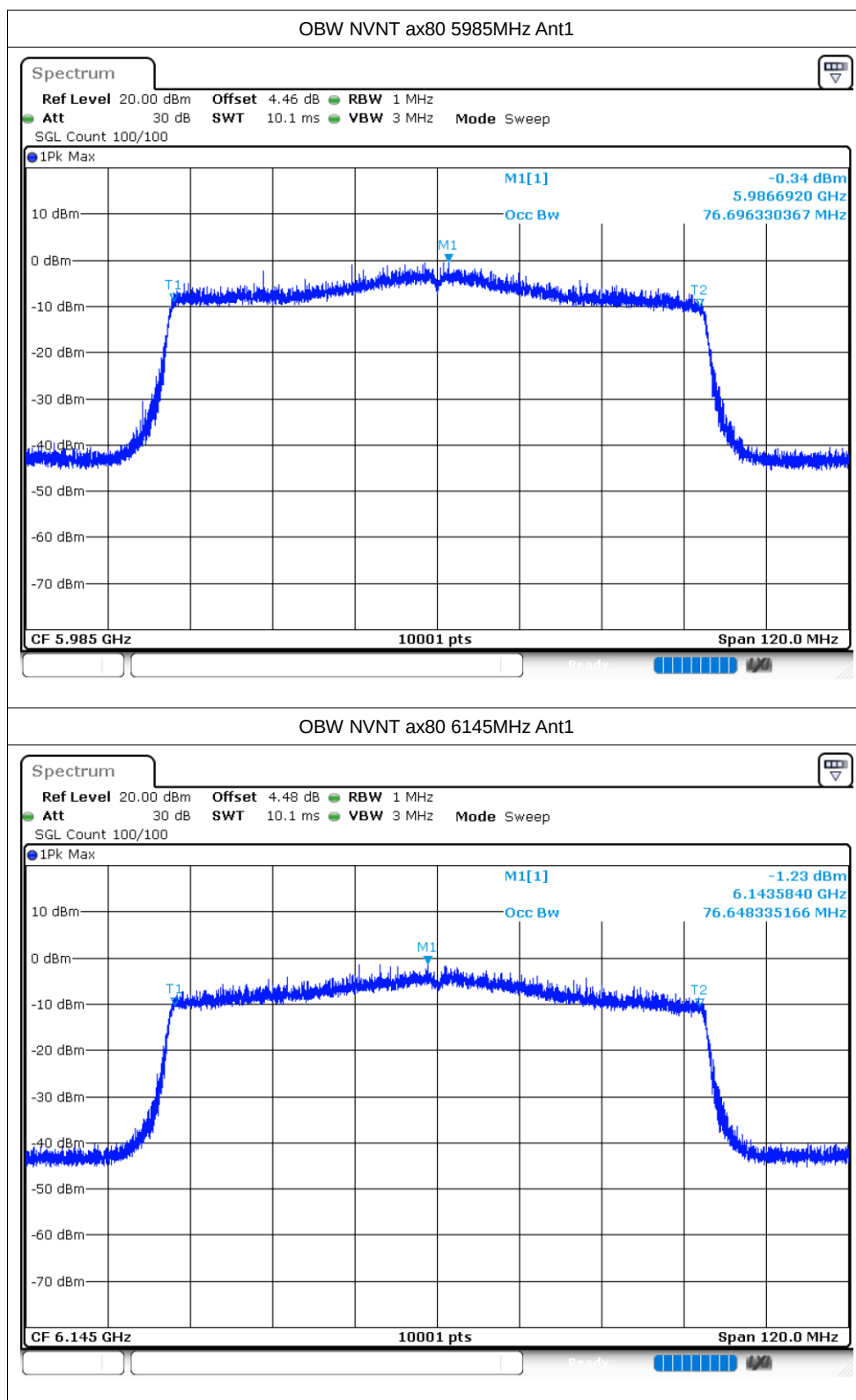


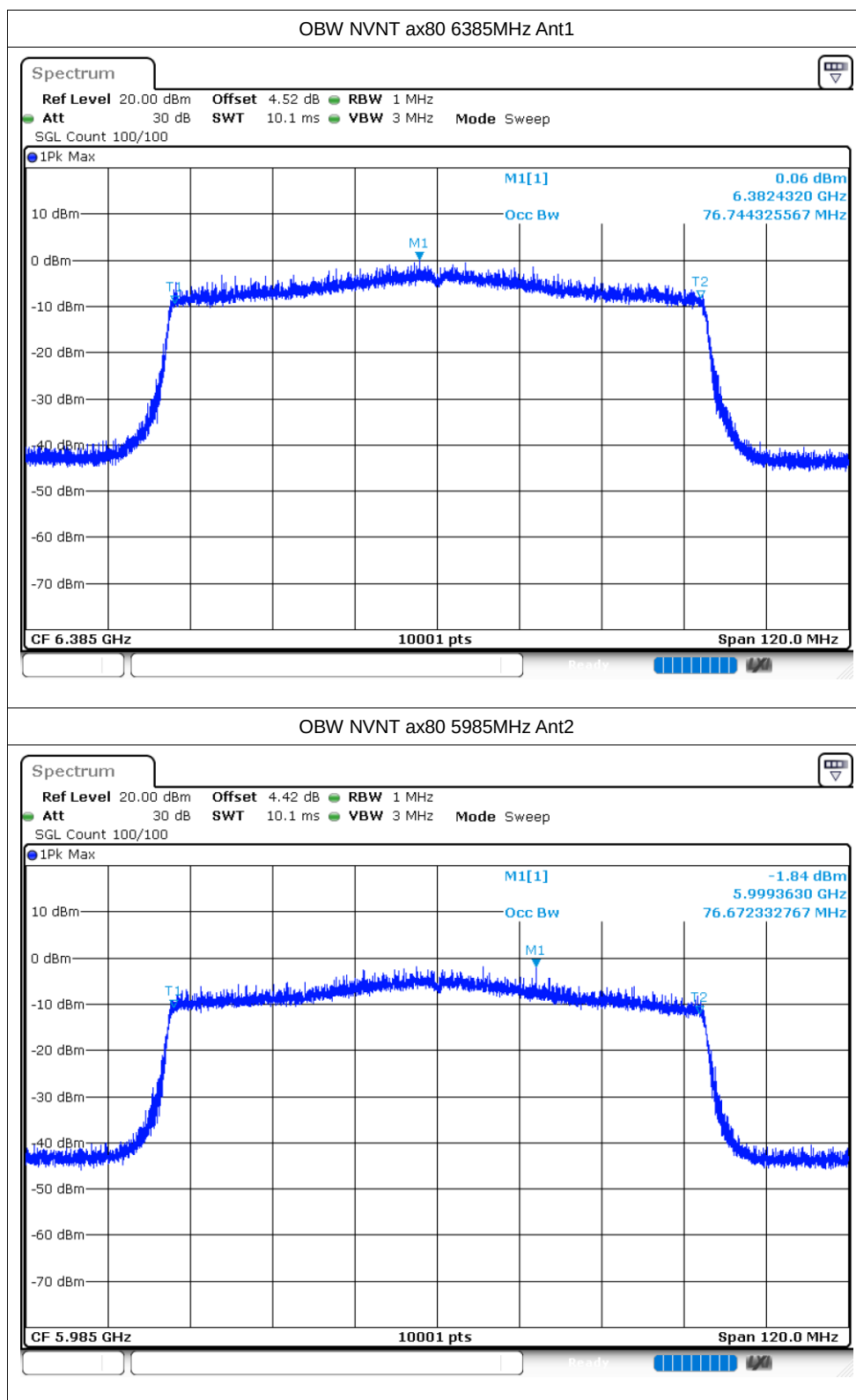


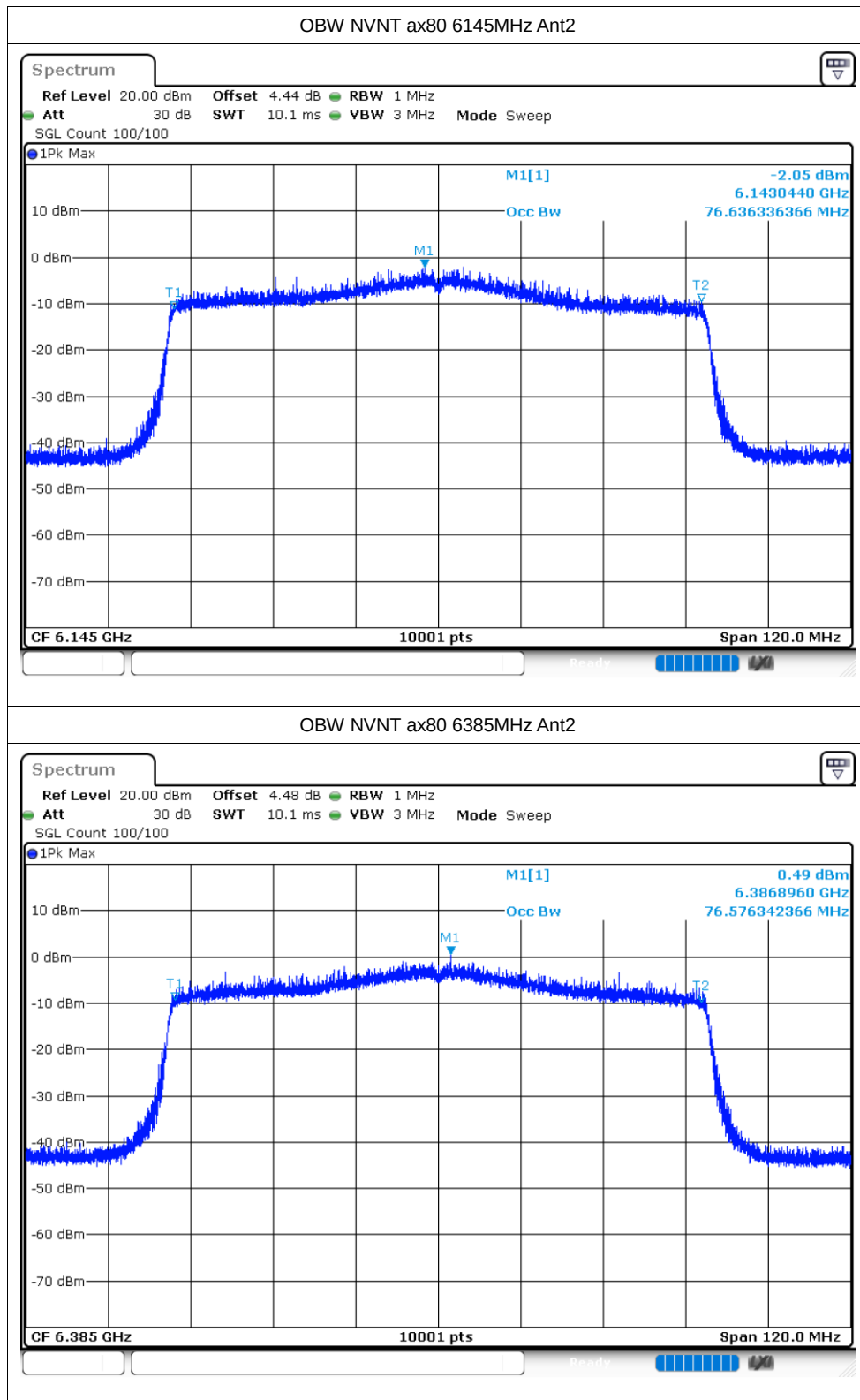










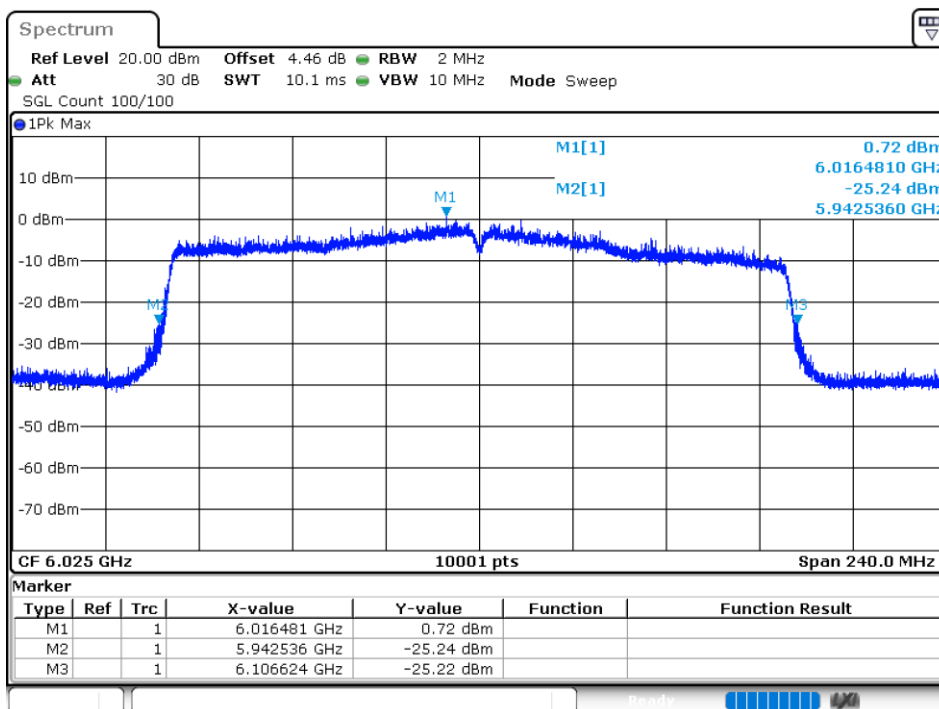


-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	ax160	6025	Ant1	164.088
NVNT	ax160	6185	Ant1	164.16
NVNT	ax160	6345	Ant1	163.92
NVNT	ax160	6025	Ant2	164.928
NVNT	ax160	6185	Ant2	163.944
NVNT	ax160	6345	Ant2	163.08
NVNT	ax20	5955	Ant1	20.97
NVNT	ax20	6175	Ant1	21.156
NVNT	ax20	6415	Ant1	20.823
NVNT	ax20	5955	Ant2	20.661
NVNT	ax20	6175	Ant2	20.907
NVNT	ax20	6415	Ant2	20.88
NVNT	ax40	5965	Ant1	40.284
NVNT	ax40	6165	Ant1	40.488
NVNT	ax40	6405	Ant1	40.44
NVNT	ax40	5965	Ant2	40.14
NVNT	ax40	6165	Ant2	40.29
NVNT	ax40	6405	Ant2	40.248
NVNT	ax80	5985	Ant1	81.456
NVNT	ax80	6145	Ant1	81.756
NVNT	ax80	6385	Ant1	81.924
NVNT	ax80	5985	Ant2	81.552
NVNT	ax80	6145	Ant2	81.372
NVNT	ax80	6385	Ant2	81.324

Test Graphs

-26dB Bandwidth NVNT ax160 6025MHz Ant1



-26dB Bandwidth NVNT ax160 6185MHz Ant1

