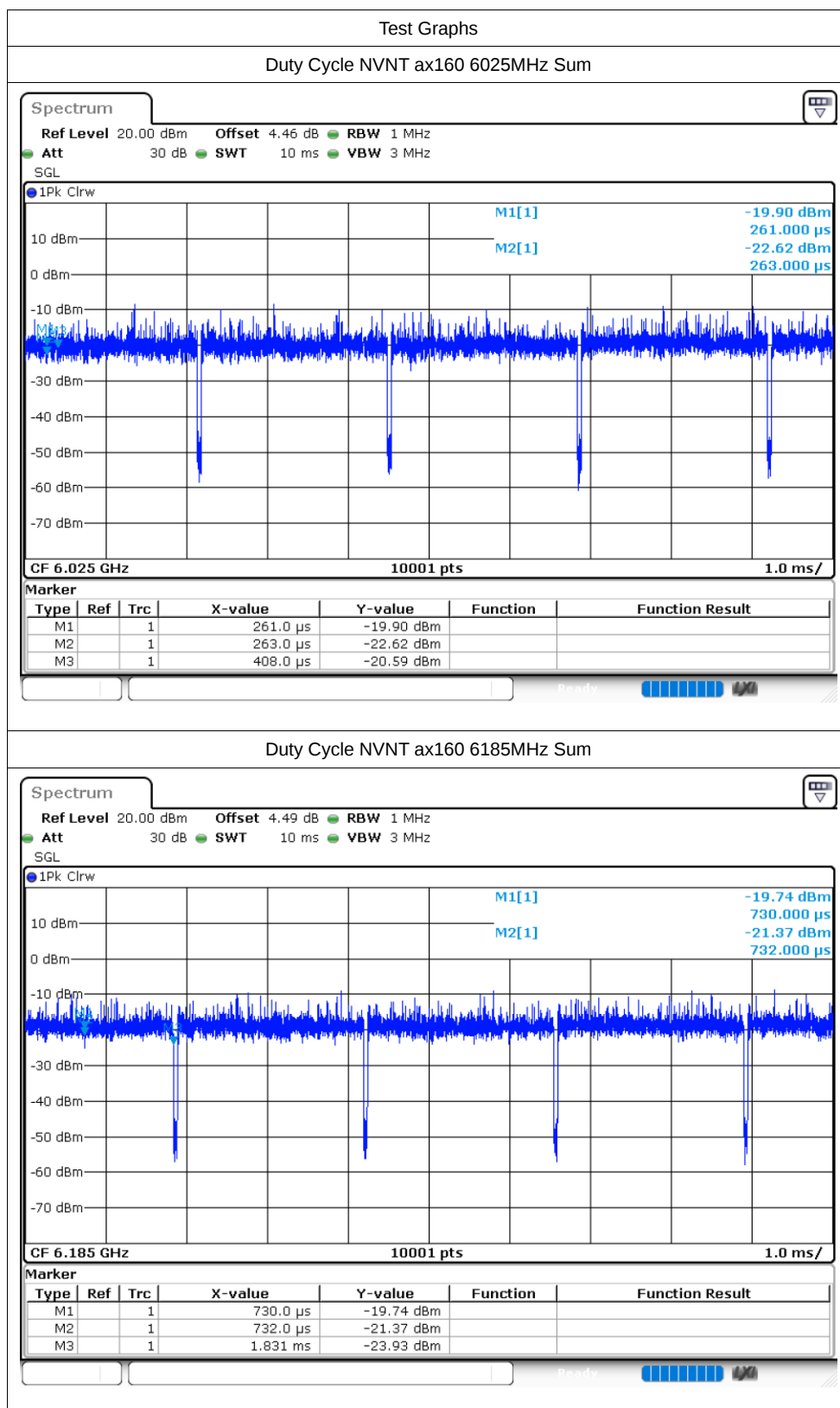
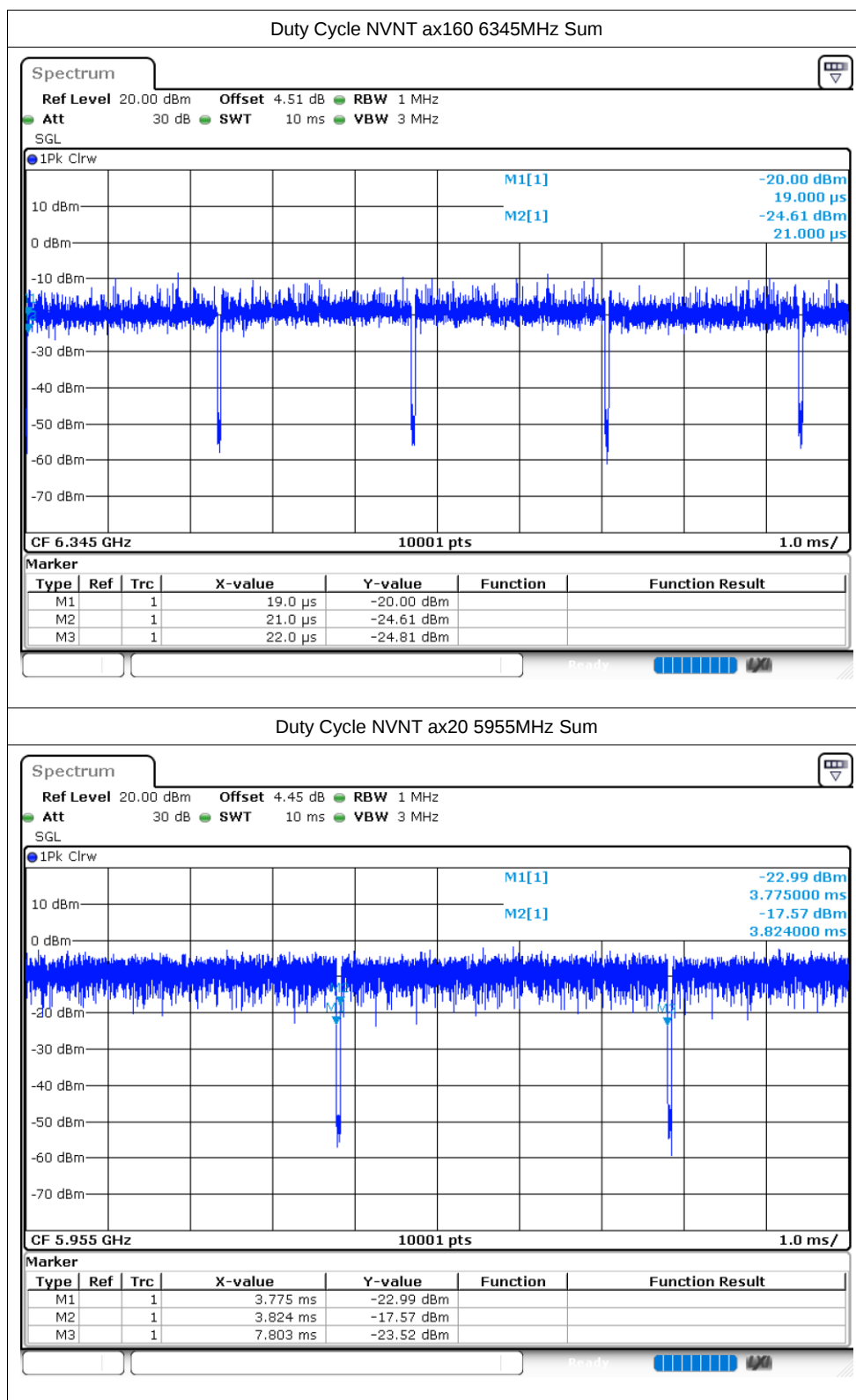


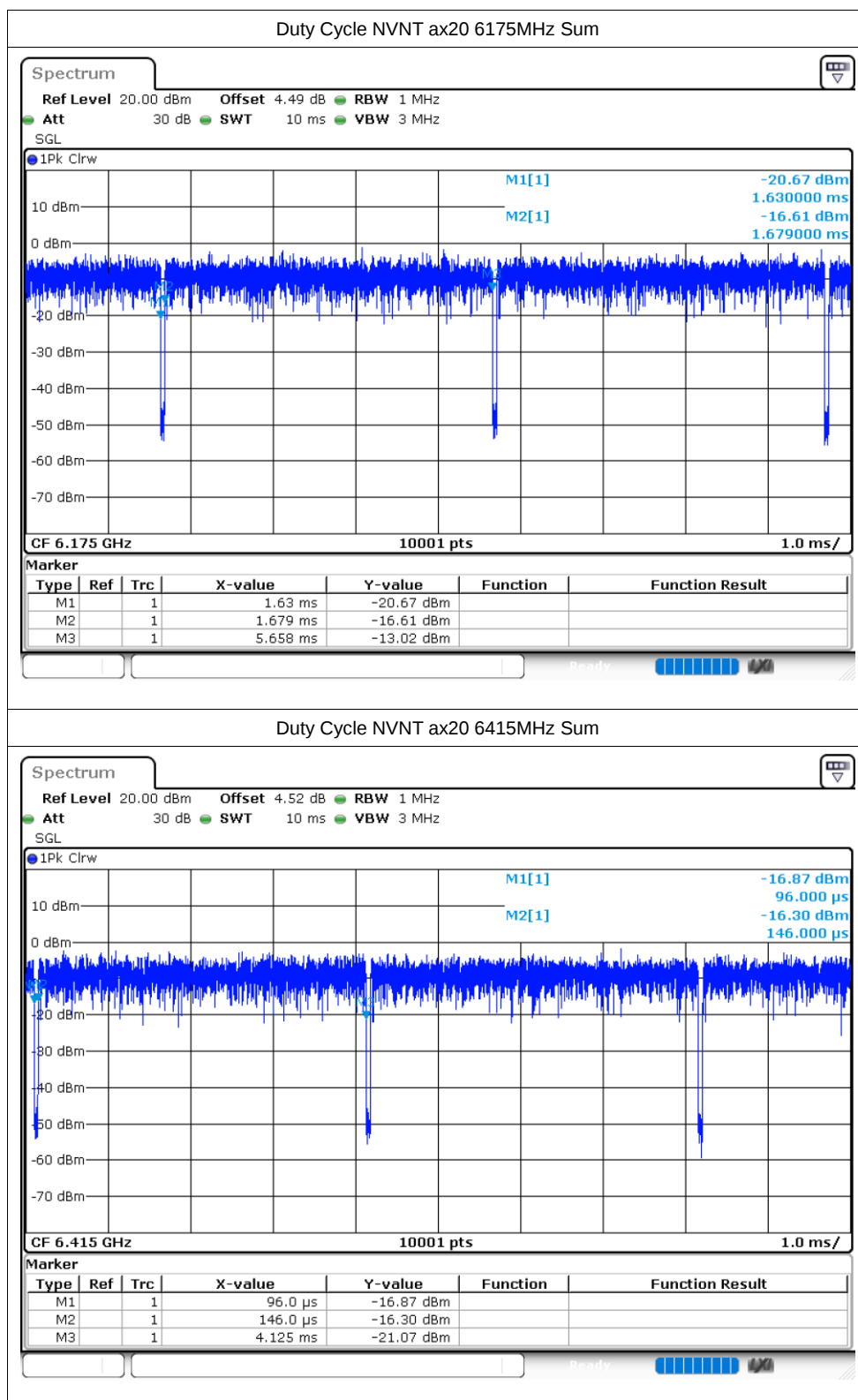
6.2G WIFI MIMO

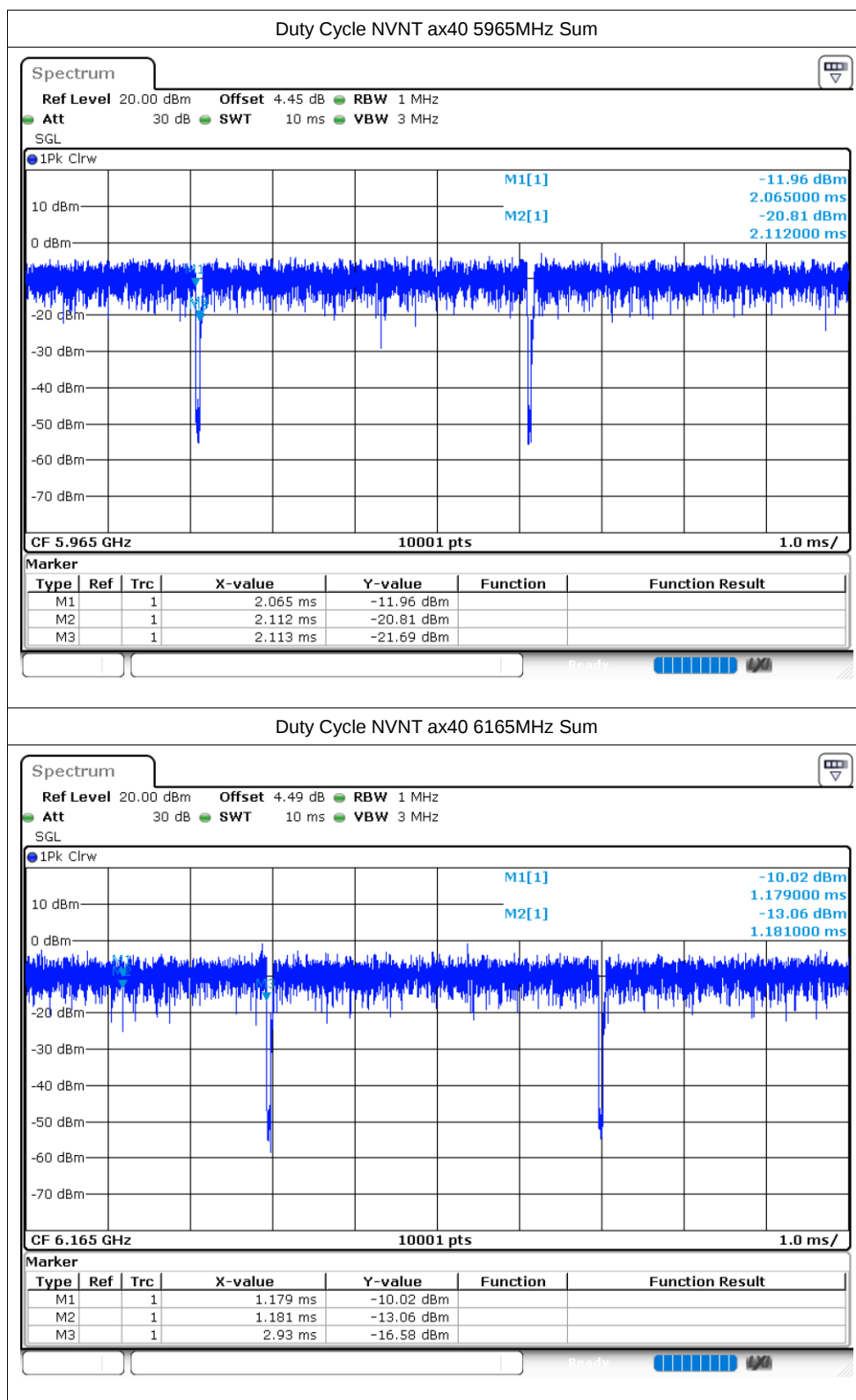
Duty Cycle

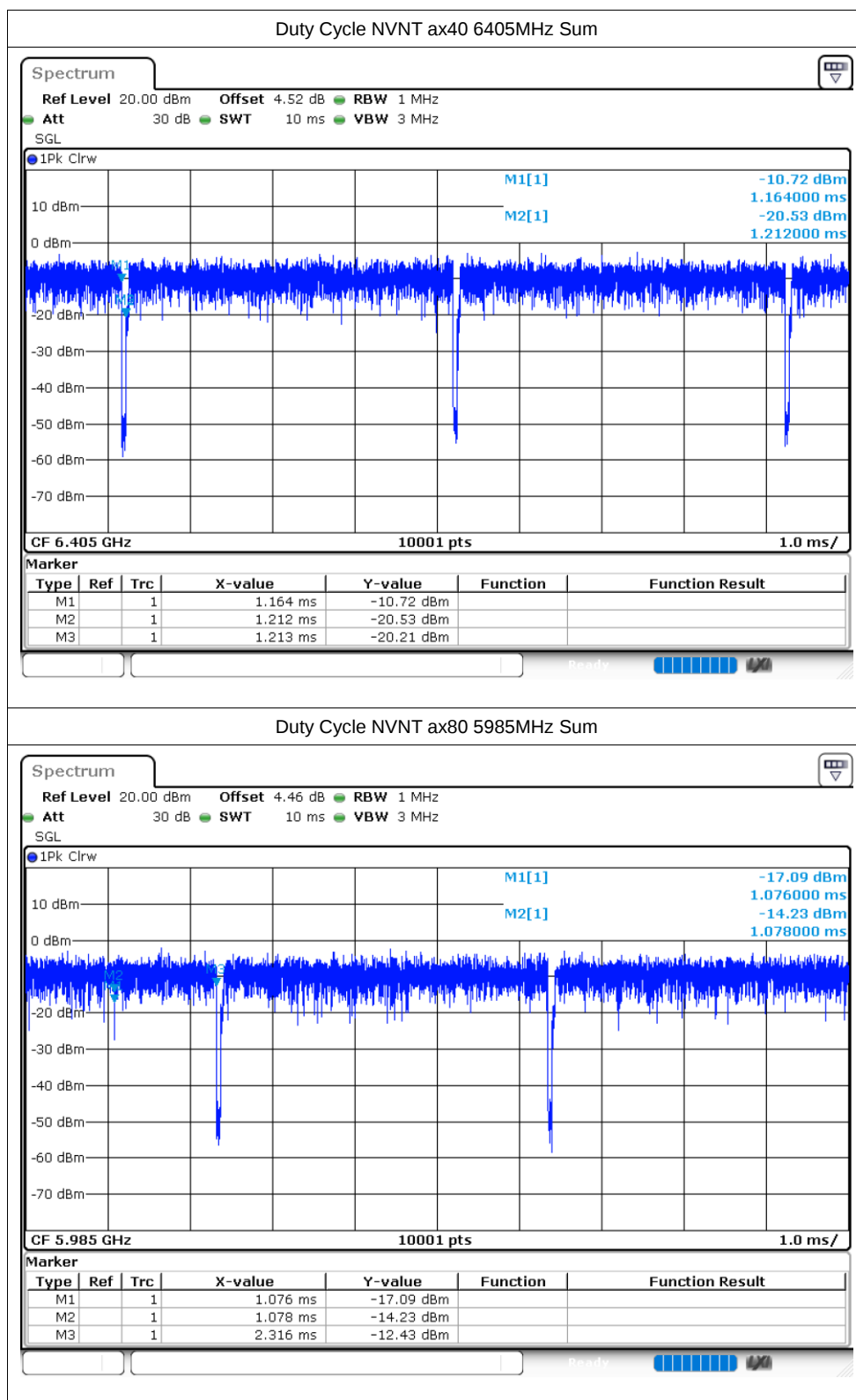
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ax160	6025	Sum	98.64	0	0.84
NVNT	ax160	6185	Sum	99.82	0	0.91
NVNT	ax160	6345	Sum	99.74	0	0.85
NVNT	ax20	5955	Sum	98.78	0	0.25
NVNT	ax20	6175	Sum	98.78	0	0.25
NVNT	ax20	6415	Sum	98.76	0	0.25
NVNT	ax40	5965	Sum	99.61	0	0.76
NVNT	ax40	6165	Sum	99.89	0	0.57
NVNT	ax40	6405	Sum	99.84	0	0.62
NVNT	ax80	5985	Sum	99.84	0	0.81
NVNT	ax80	6145	Sum	99.78	0	0.38
NVNT	ax80	6385	Sum	99.95	0	0.25

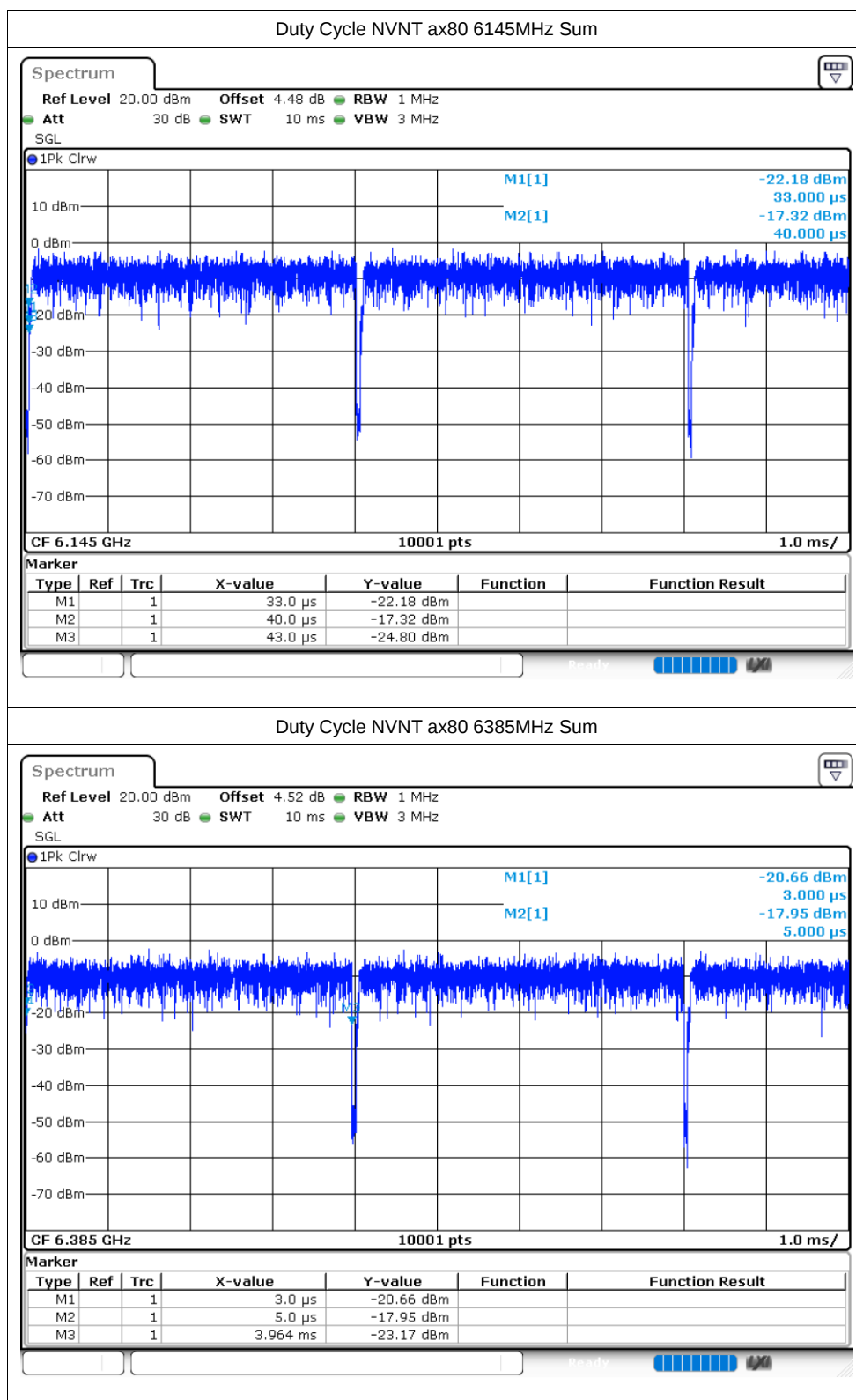












Maximum Conducted Output Power

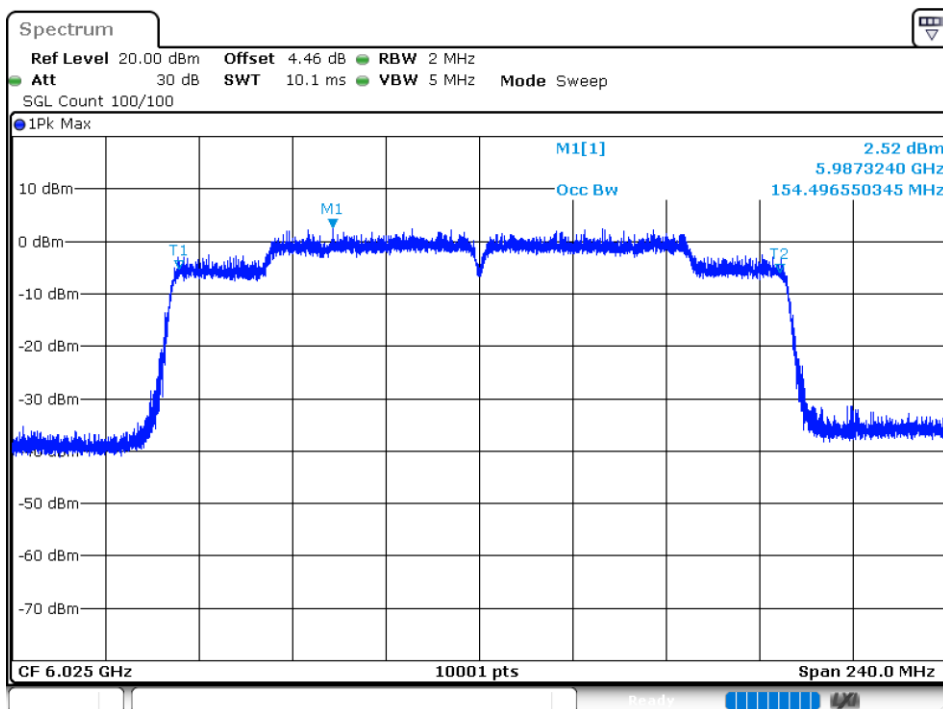
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Gain (dBi)	eirp Power	Limit (dBm)	Verdict
NVNT	ax160	6025	Ant1	6.59	4.88	11.47	24	Pass
NVNT	ax160	6025	Ant2	7.04	4.84	11.88	24	Pass
NVNT	ax160	6025	Sum			14.49	24	Pass
NVNT	ax160	6185	Ant1	6.71	4.88	11.59	24	Pass
NVNT	ax160	6185	Ant2	6.84	4.84	11.68	24	Pass
NVNT	ax160	6185	Sum			14.44	24	Pass
NVNT	ax160	6345	Ant1	6.8	4.88	11.25	24	Pass
NVNT	ax160	6345	Ant2	7.28	4.84	12.12	24	Pass
NVNT	ax160	6345	Sum			14.72	24	Pass
NVNT	ax20	5955	Ant1	3.23	4.88	8.11	24	Pass
NVNT	ax20	5955	Ant2	3.05	4.84	7.89	24	Pass
NVNT	ax20	5955	Sum			10.8	24	Pass
NVNT	ax20	6175	Ant1	3.51	4.88	8.39	24	Pass
NVNT	ax20	6175	Ant2	2.86	4.84	7.7	24	Pass
NVNT	ax20	6175	Sum			10.84	24	Pass
NVNT	ax20	6415	Ant1	3.35	4.88	8.23	24	Pass
NVNT	ax20	6415	Ant2	3.11	4.84	7.95	24	Pass
NVNT	ax20	6415	Sum			10.89	24	Pass
NVNT	ax40	5965	Ant1	5.91	4.88	10.79	24	Pass
NVNT	ax40	5965	Ant2	5.79	4.84	10.63	24	Pass
NVNT	ax40	5965	Sum			13.51	24	Pass
NVNT	ax40	6165	Ant1	6.17	4.88	11.05	24	Pass
NVNT	ax40	6165	Ant2	5.34	4.84	10.18	24	Pass
NVNT	ax40	6165	Sum			13.42	24	Pass
NVNT	ax40	6405	Ant1	5.87	4.88	10.75	24	Pass
NVNT	ax40	6405	Ant2	5.45	4.84	10.29	24	Pass
NVNT	ax40	6405	Sum			13.32	24	Pass
NVNT	ax80	5985	Ant1	6.21	4.88	11.09	24	Pass
NVNT	ax80	5985	Ant2	6.73	4.84	11.57	24	Pass
NVNT	ax80	5985	Sum			14.15	24	Pass
NVNT	ax80	6145	Ant1	6.43	4.88	11.31	24	Pass
NVNT	ax80	6145	Ant2	6.42	4.84	11.26	24	Pass
NVNT	ax80	6145	Sum			14.08	24	Pass
NVNT	ax80	6385	Ant1	6.09	4.88	10.97	24	Pass
NVNT	ax80	6385	Ant2	6.87	4.84	11.71	24	Pass
NVNT	ax80	6385	Sum			14.17	24	Pass

Occupied Channel Bandwidth

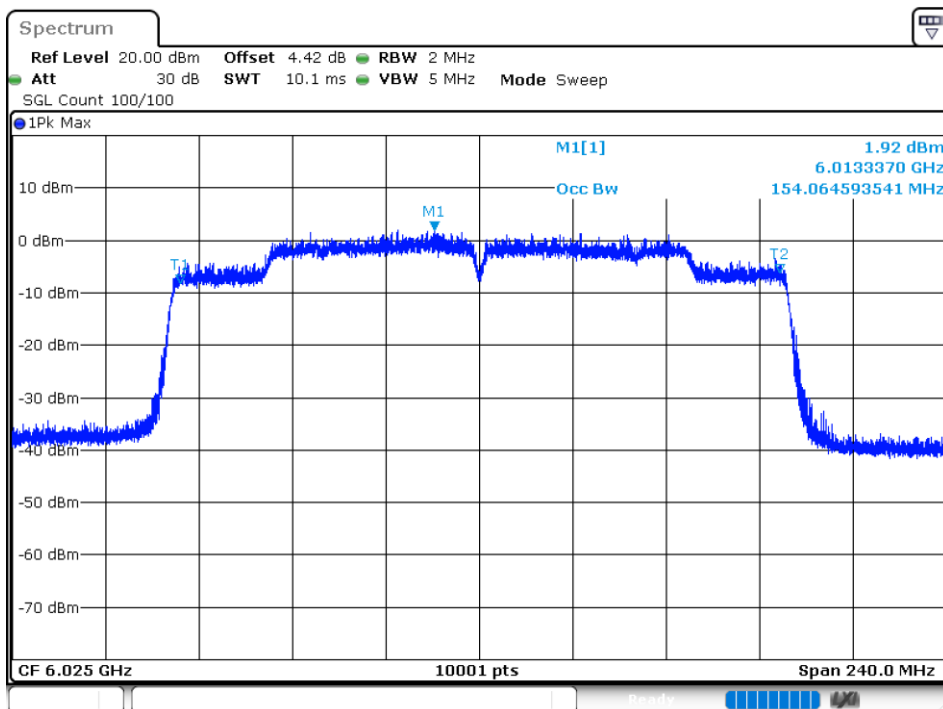
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax160	6025	Ant1	154.497
NVNT	ax160	6025	Ant2	154.065
NVNT	ax160	6185	Ant1	154.353
NVNT	ax160	6185	Ant2	152.913
NVNT	ax160	6345	Ant1	154.737
NVNT	ax160	6345	Ant2	153.249
NVNT	ax20	5955	Ant1	19.024
NVNT	ax20	5955	Ant2	19.054
NVNT	ax20	6175	Ant1	19.051
NVNT	ax20	6175	Ant2	19.045
NVNT	ax20	6415	Ant1	19.03
NVNT	ax20	6415	Ant2	19.036
NVNT	ax40	5965	Ant1	37.934
NVNT	ax40	5965	Ant2	37.922
NVNT	ax40	6165	Ant1	37.88
NVNT	ax40	6165	Ant2	37.772
NVNT	ax40	6405	Ant1	37.844
NVNT	ax40	6405	Ant2	37.82
NVNT	ax80	5985	Ant1	76.252
NVNT	ax80	5985	Ant2	76.672
NVNT	ax80	6145	Ant1	76.576
NVNT	ax80	6145	Ant2	76.816
NVNT	ax80	6385	Ant1	76.828
NVNT	ax80	6385	Ant2	76.54

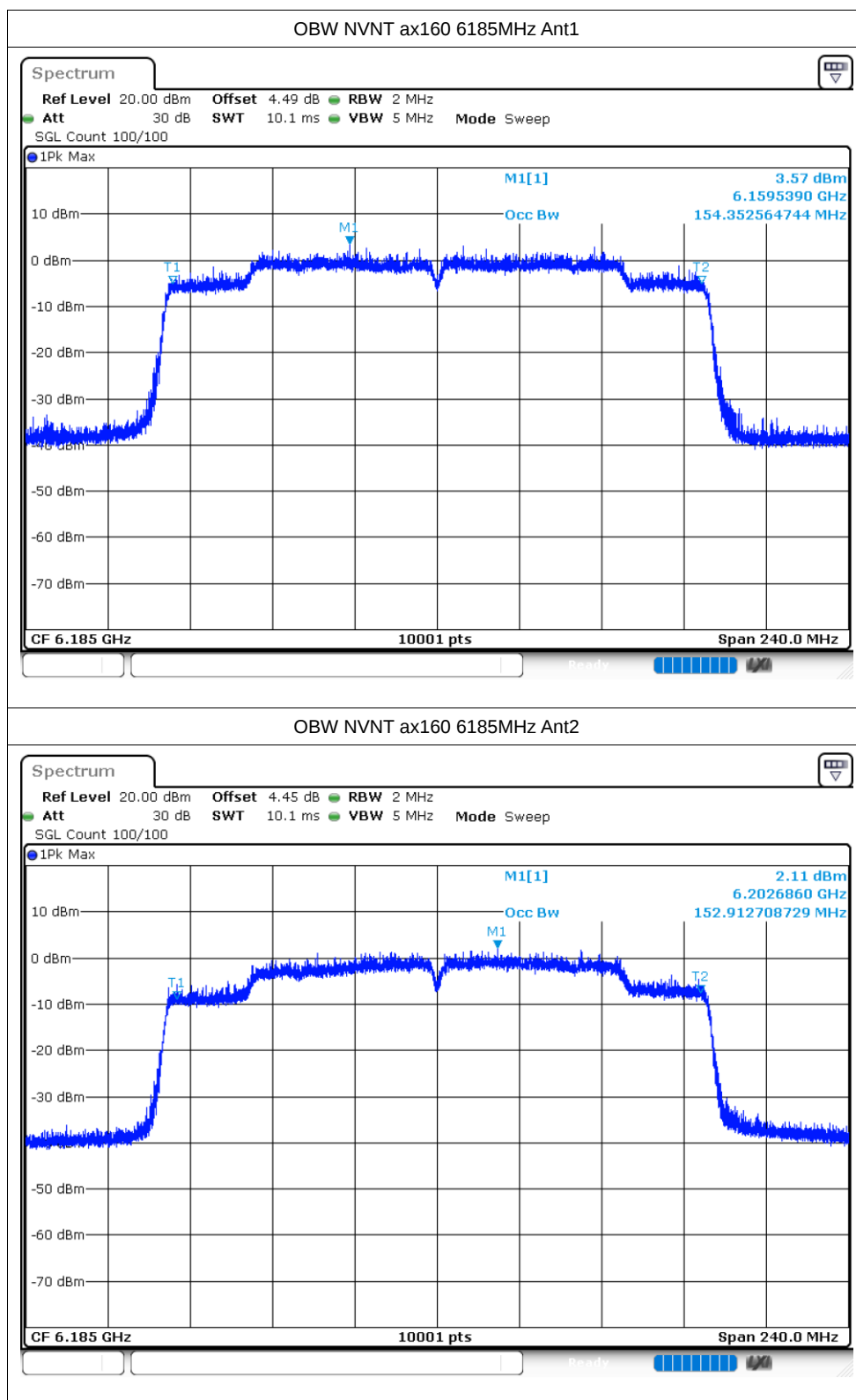
Test Graphs

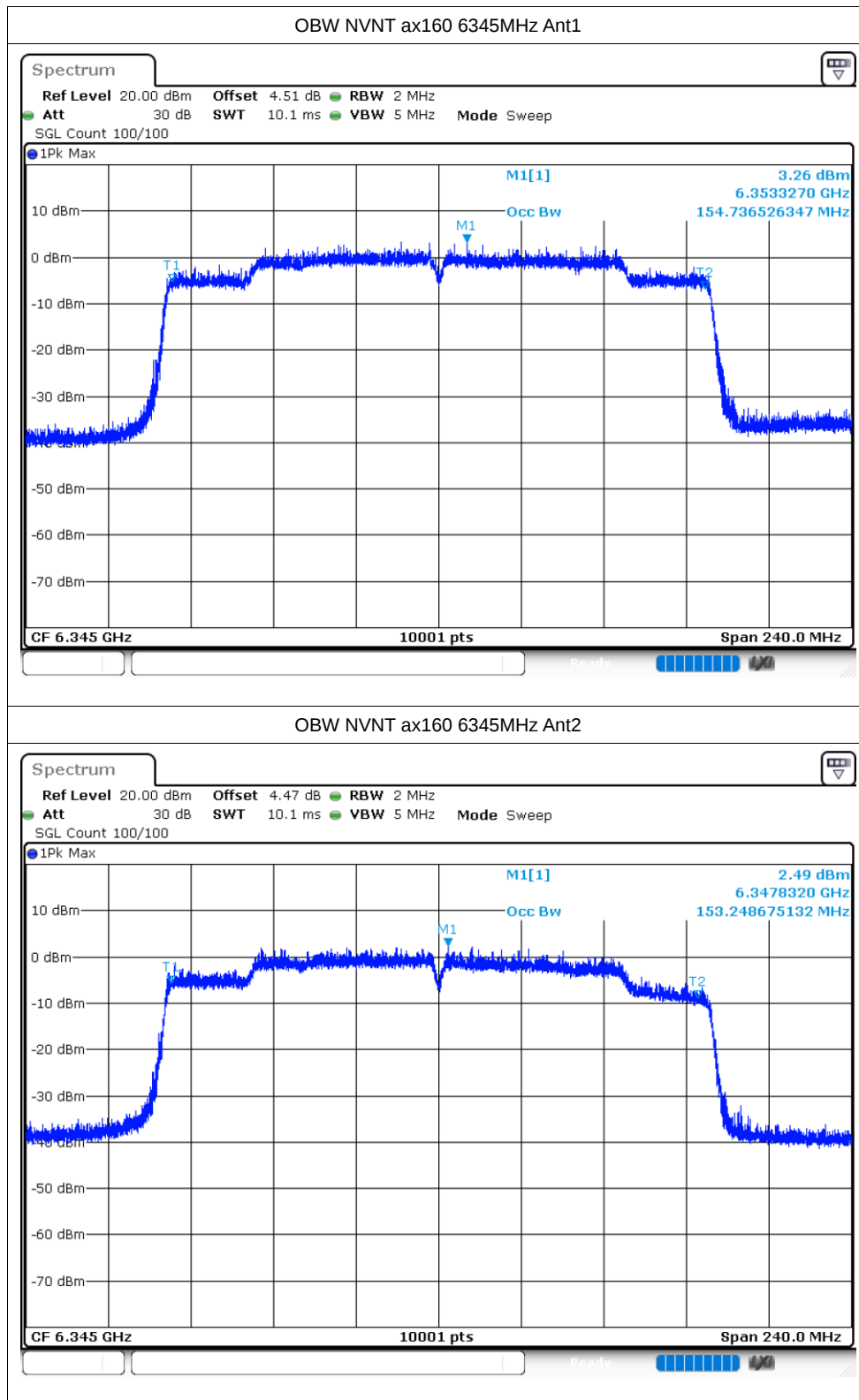
OBW NVNT ax160 6025MHz Ant1

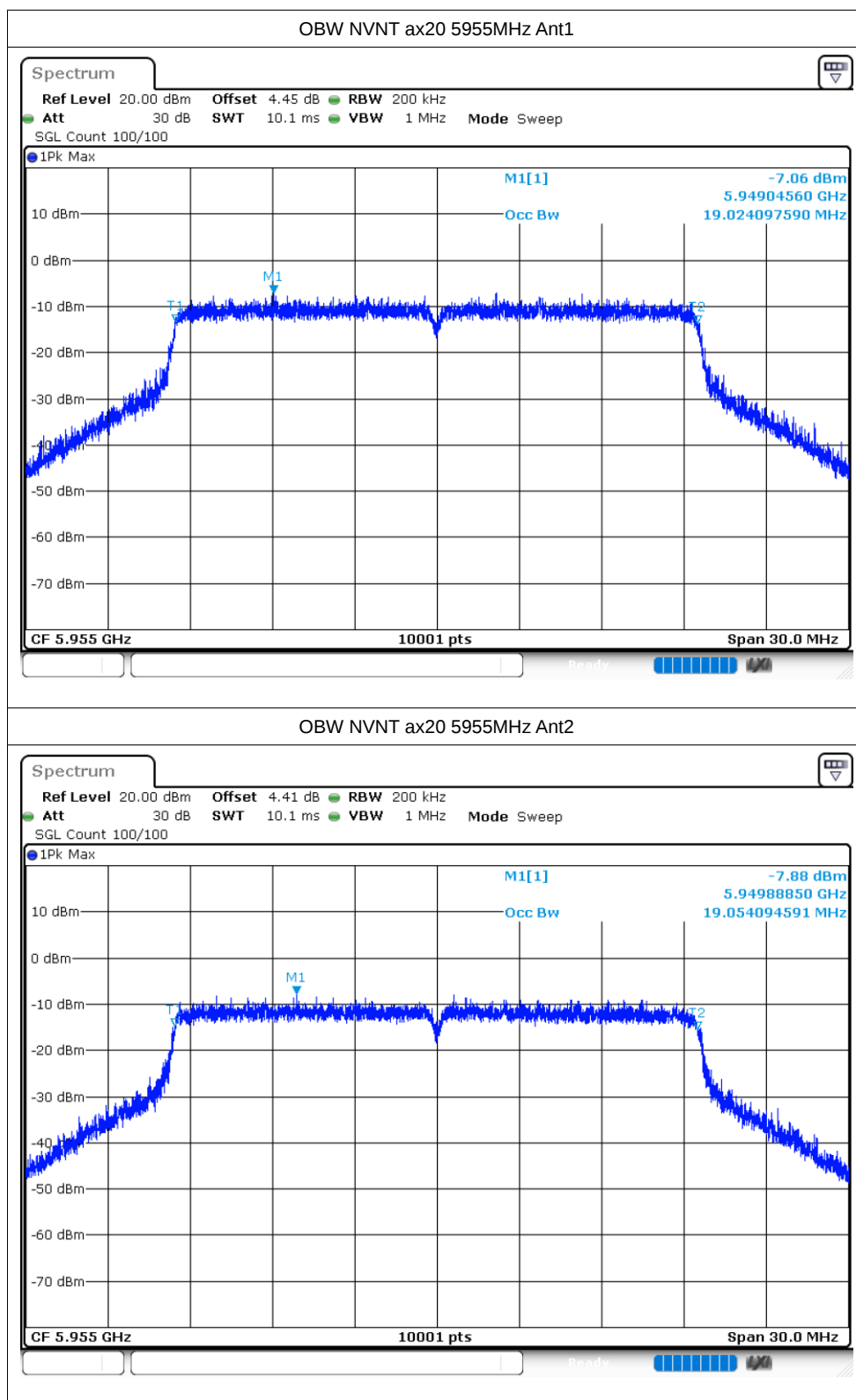


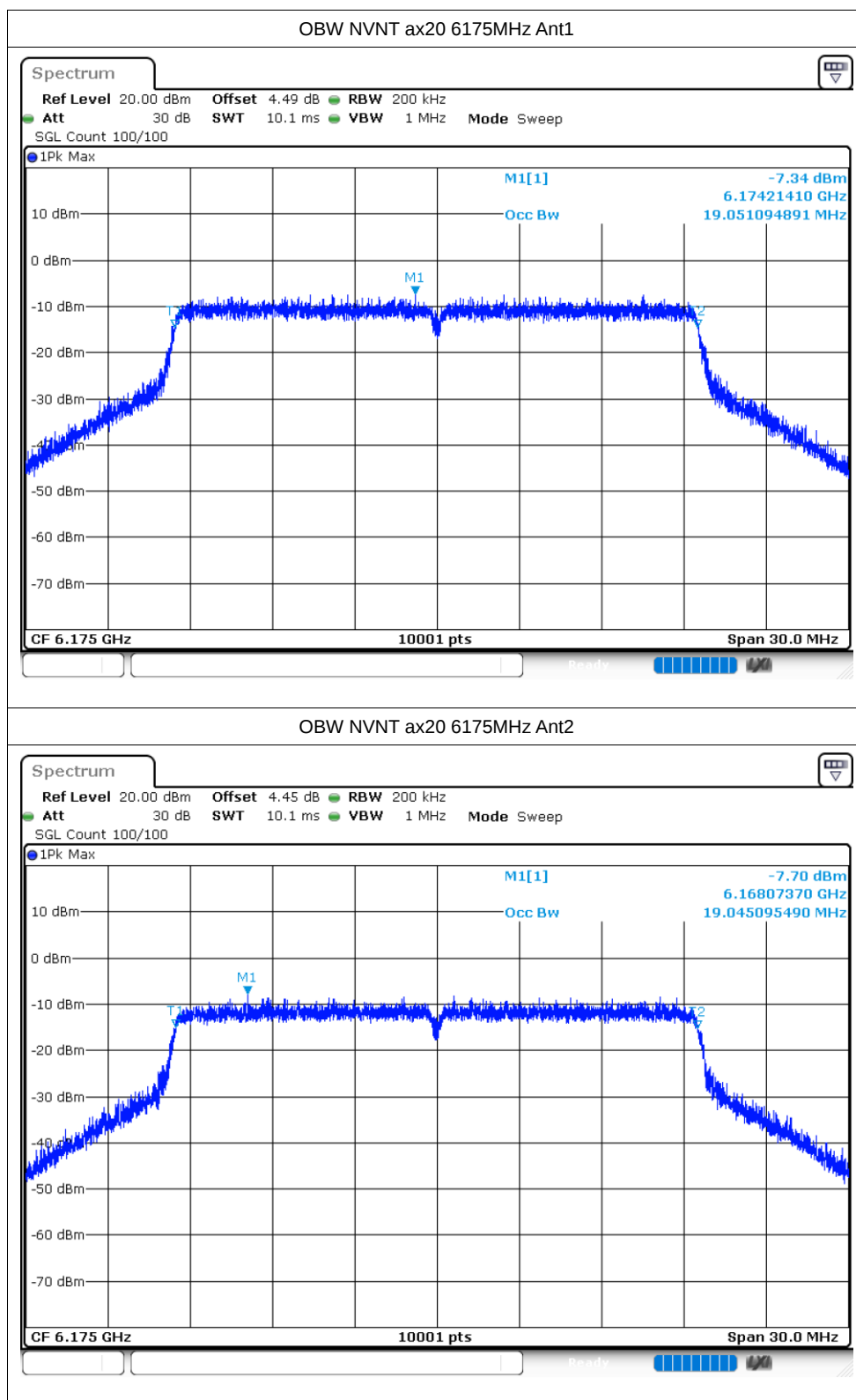
OBW NVNT ax160 6025MHz Ant2

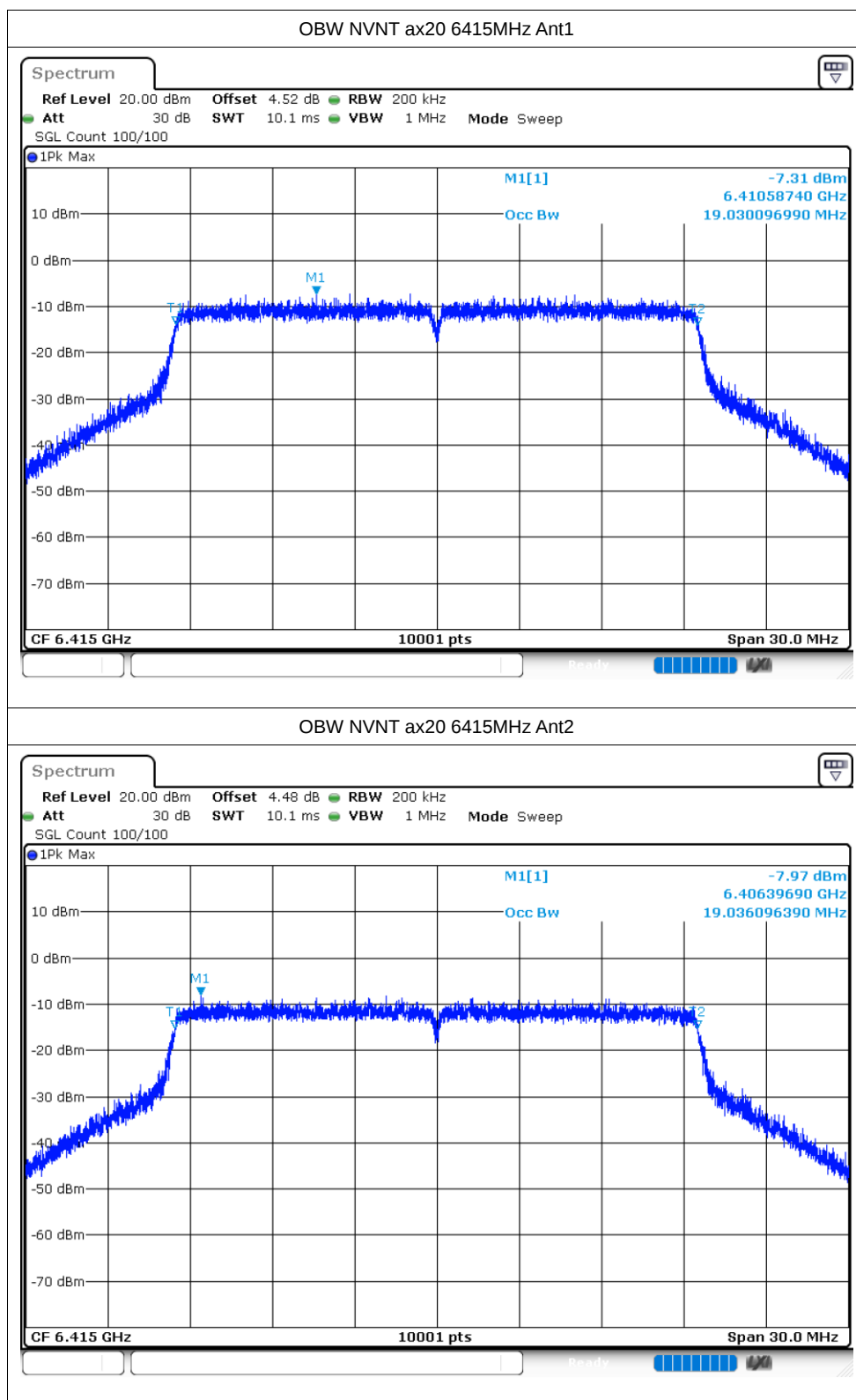


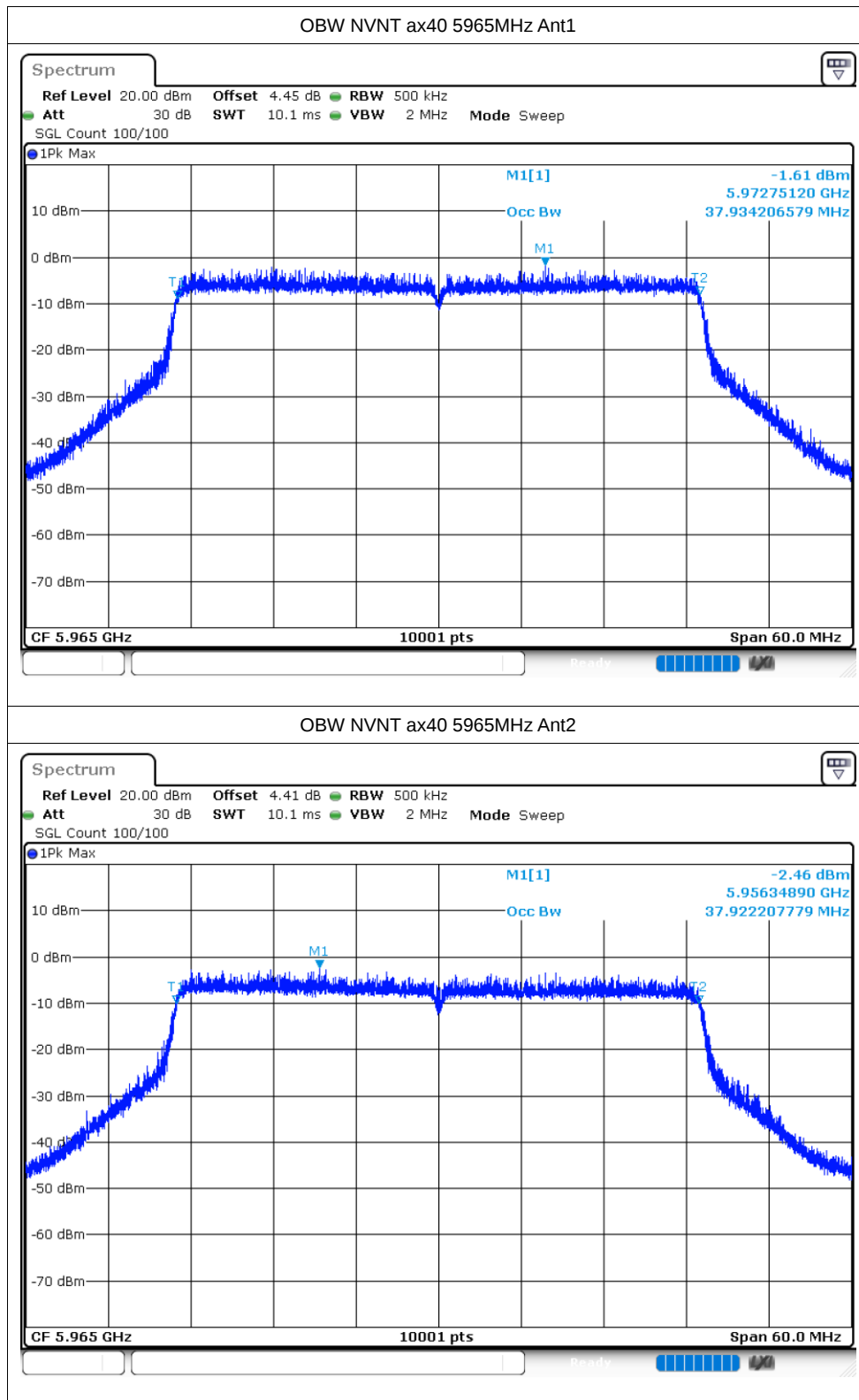


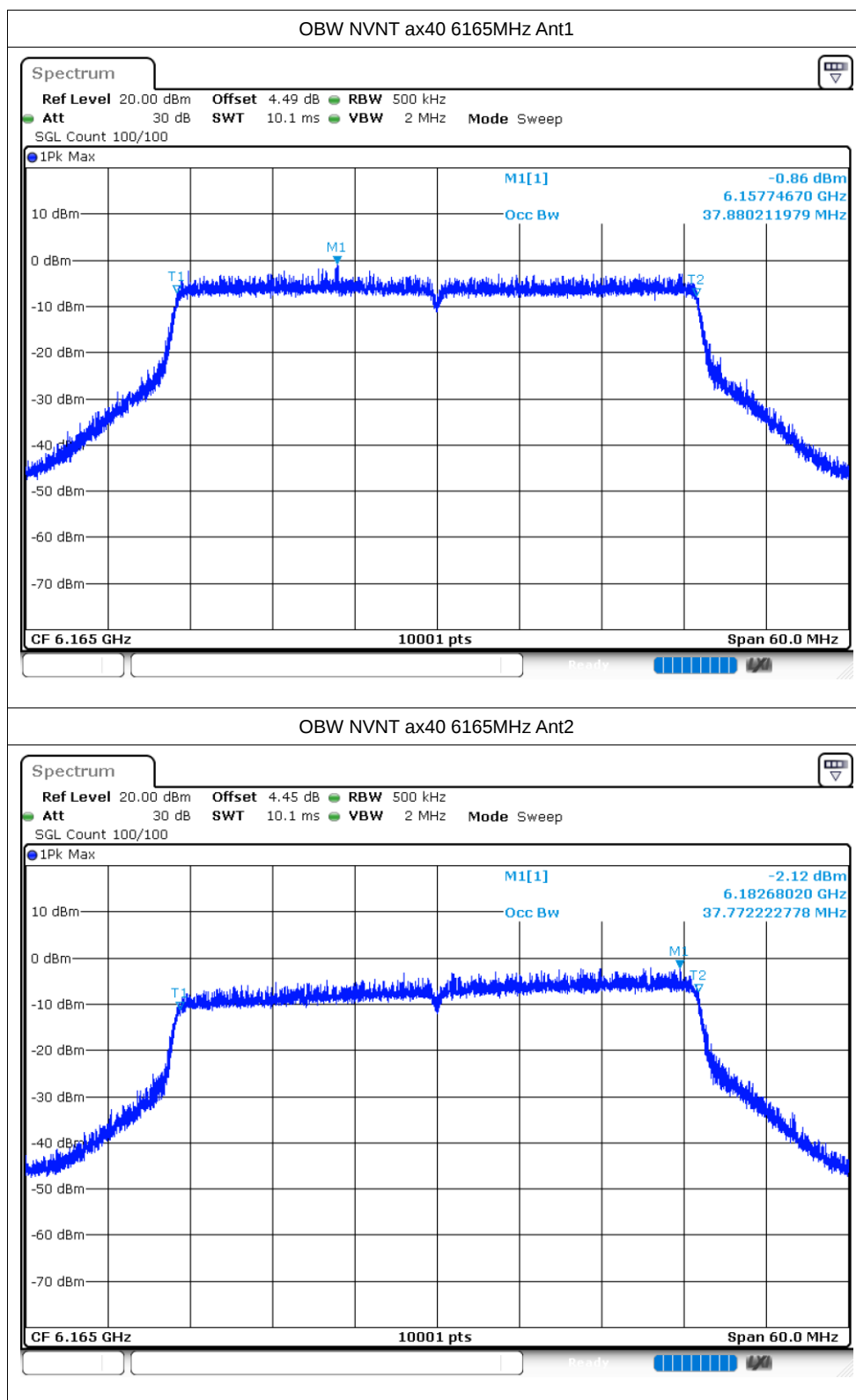


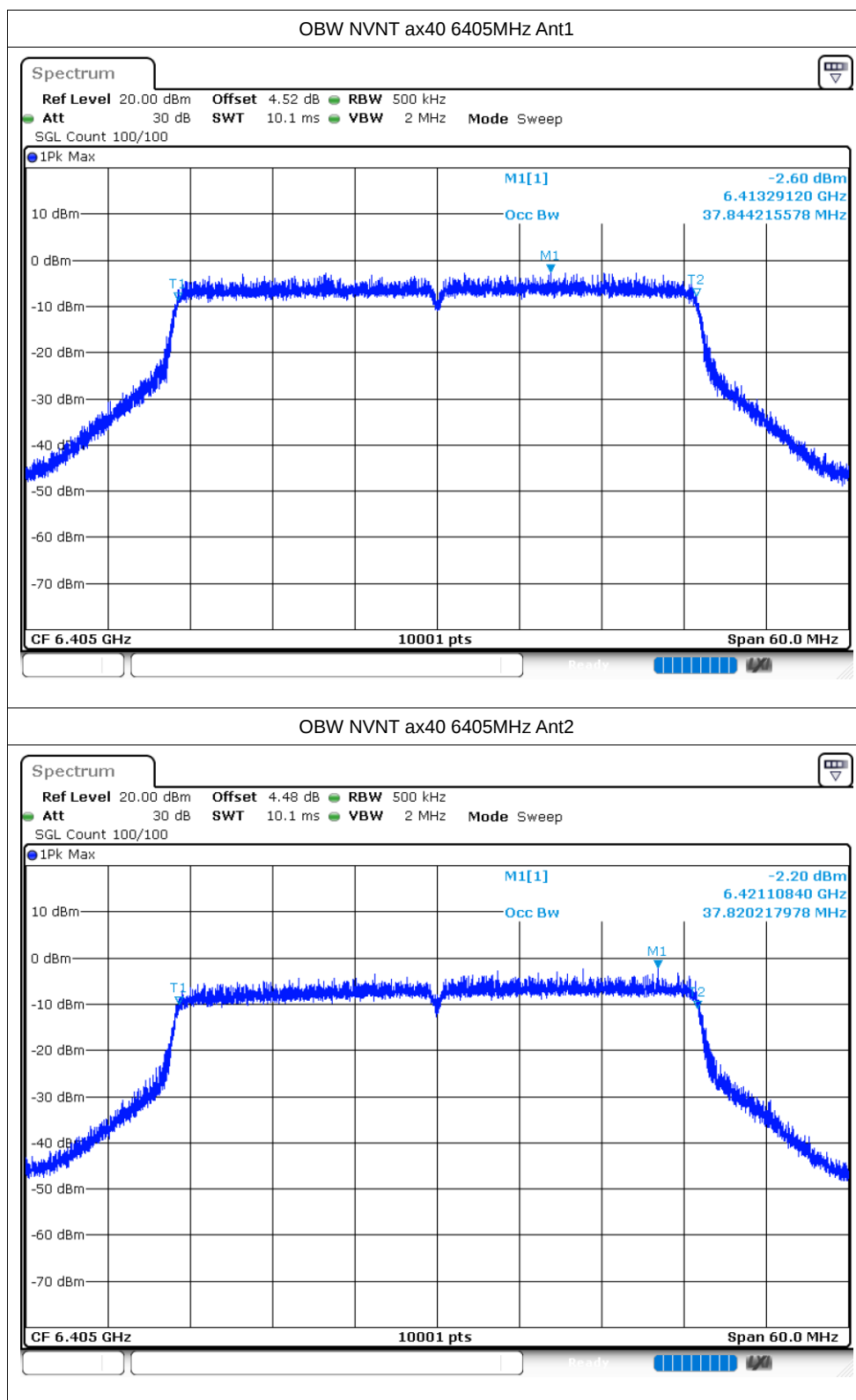


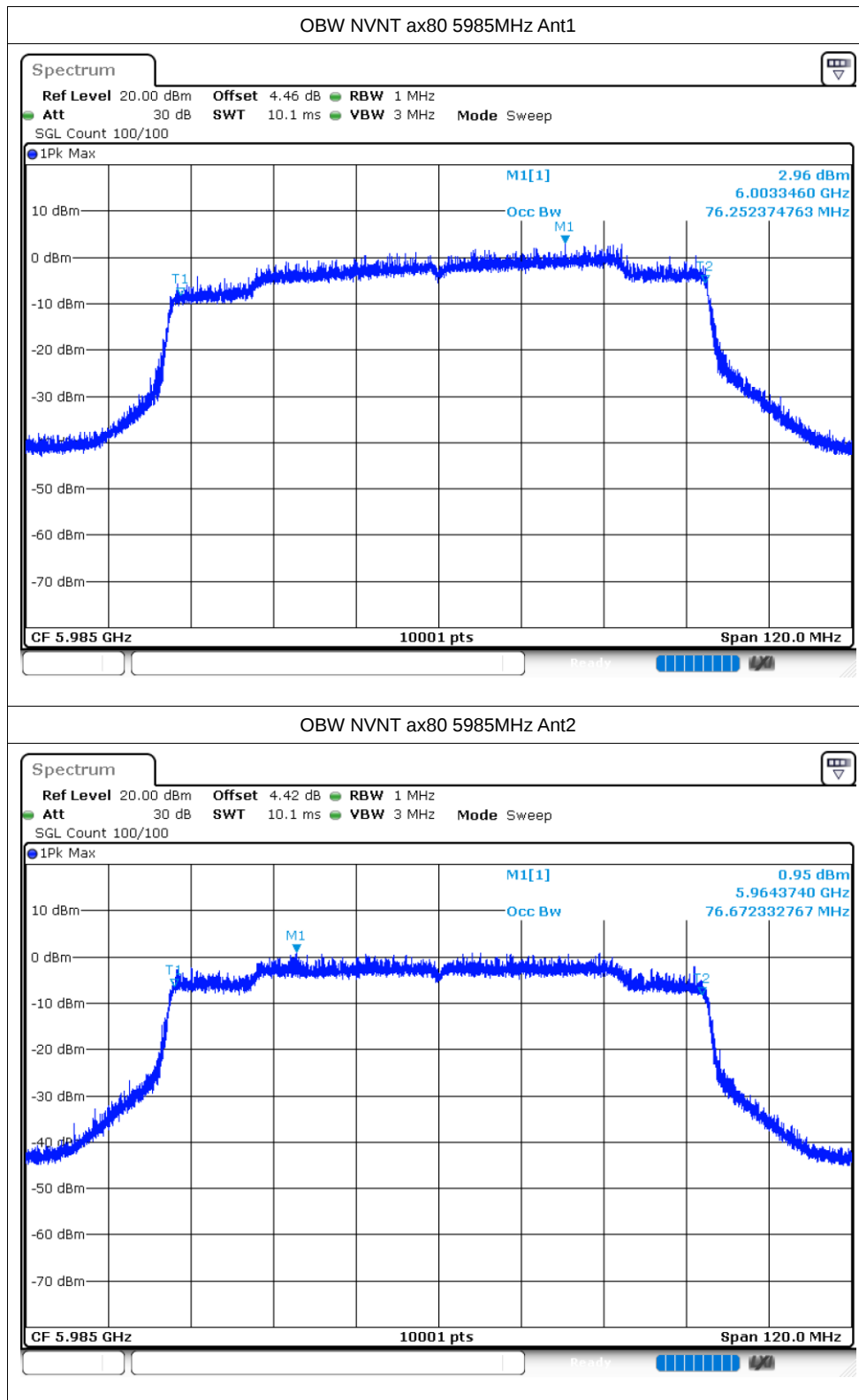


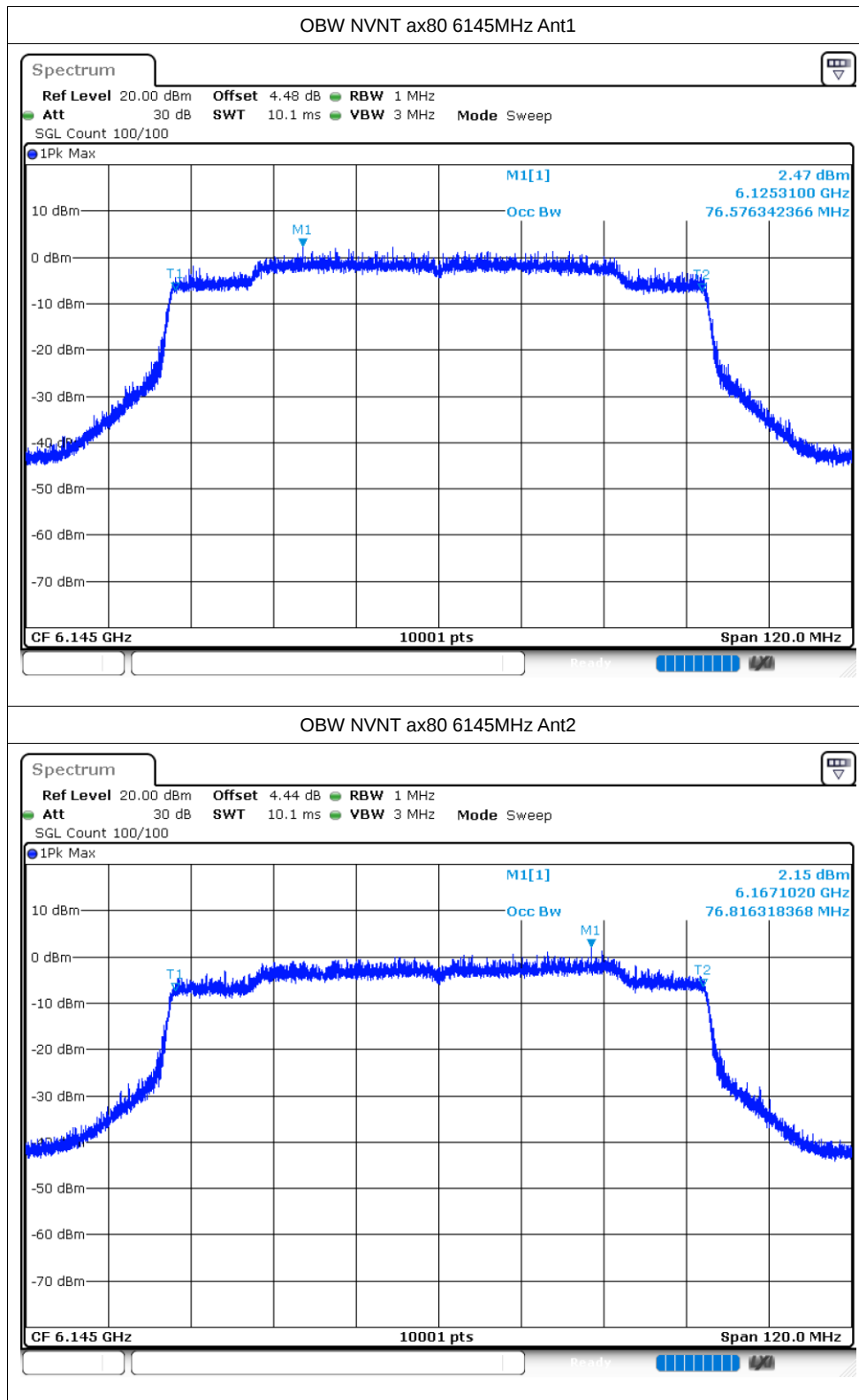


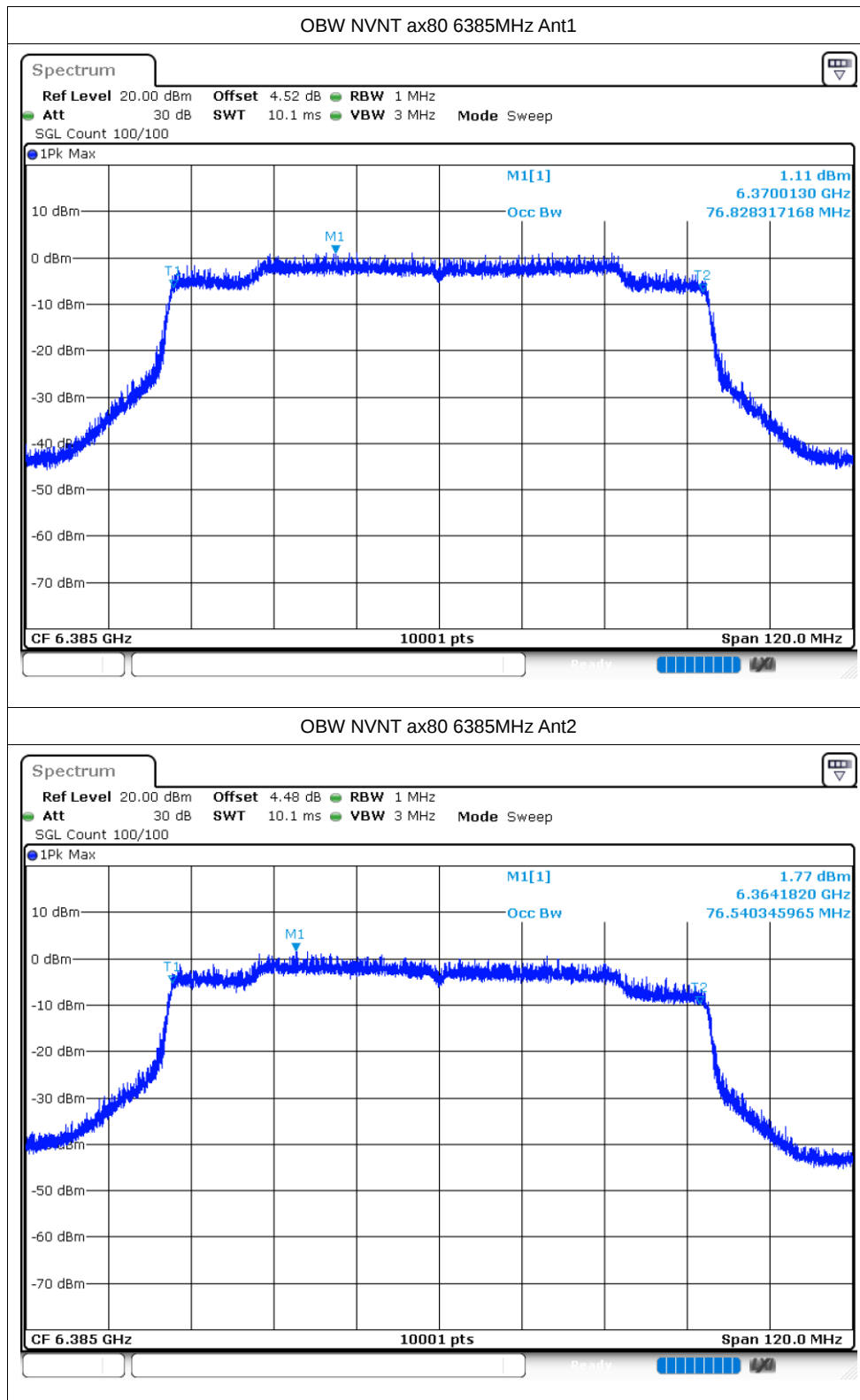










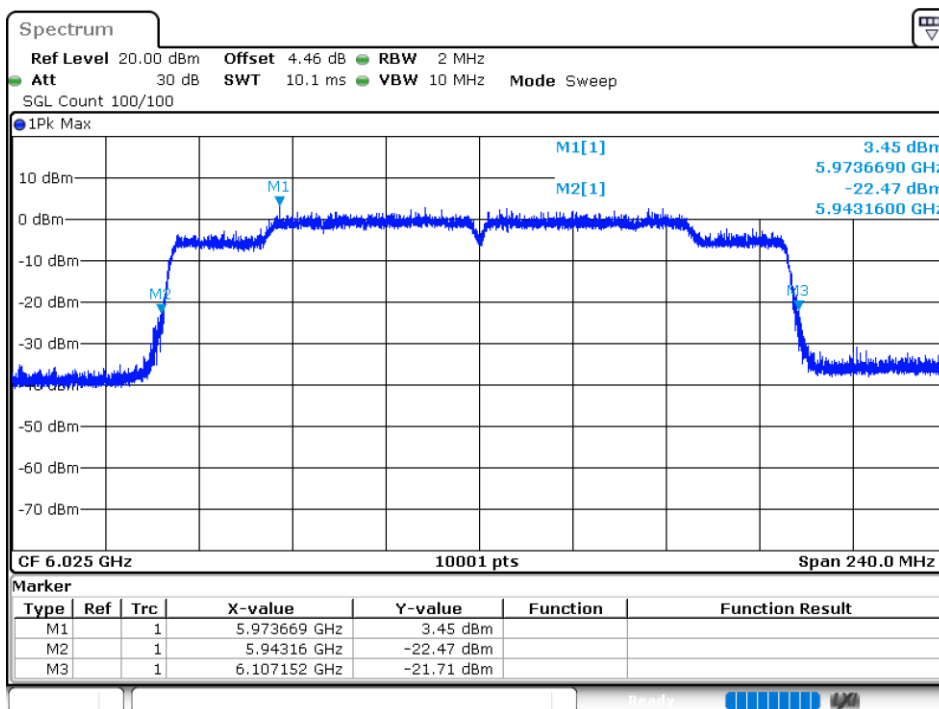


-26dB Bandwidth

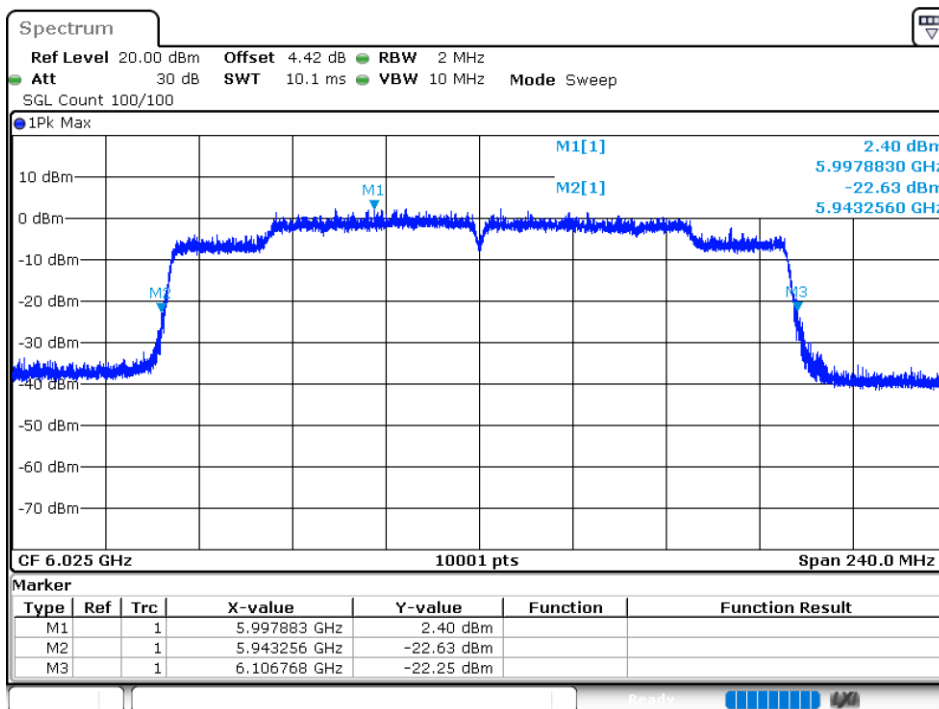
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	ax160	6025	Ant1	163.992	0.5	Pass
NVNT	ax160	6025	Ant2	163.512	0.5	Pass
NVNT	ax160	6185	Ant1	163.8	0.5	Pass
NVNT	ax160	6185	Ant2	163.68	0.5	Pass
NVNT	ax160	6345	Ant1	163.704	0.5	Pass
NVNT	ax160	6345	Ant2	163.776	0.5	Pass
NVNT	ax20	5955	Ant1	24.471	0.5	Pass
NVNT	ax20	5955	Ant2	24.75	0.5	Pass
NVNT	ax20	6175	Ant1	25.548	0.5	Pass
NVNT	ax20	6175	Ant2	24.495	0.5	Pass
NVNT	ax20	6415	Ant1	25.464	0.5	Pass
NVNT	ax20	6415	Ant2	24.843	0.5	Pass
NVNT	ax40	5965	Ant1	44.712	0.5	Pass
NVNT	ax40	5965	Ant2	44.892	0.5	Pass
NVNT	ax40	6165	Ant1	45.054	0.5	Pass
NVNT	ax40	6165	Ant2	44.808	0.5	Pass
NVNT	ax40	6405	Ant1	43.968	0.5	Pass
NVNT	ax40	6405	Ant2	43.92	0.5	Pass
NVNT	ax80	5985	Ant1	82.968	0.5	Pass
NVNT	ax80	5985	Ant2	83.052	0.5	Pass
NVNT	ax80	6145	Ant1	84.408	0.5	Pass
NVNT	ax80	6145	Ant2	84.6	0.5	Pass
NVNT	ax80	6385	Ant1	82.992	0.5	Pass
NVNT	ax80	6385	Ant2	83.448	0.5	Pass

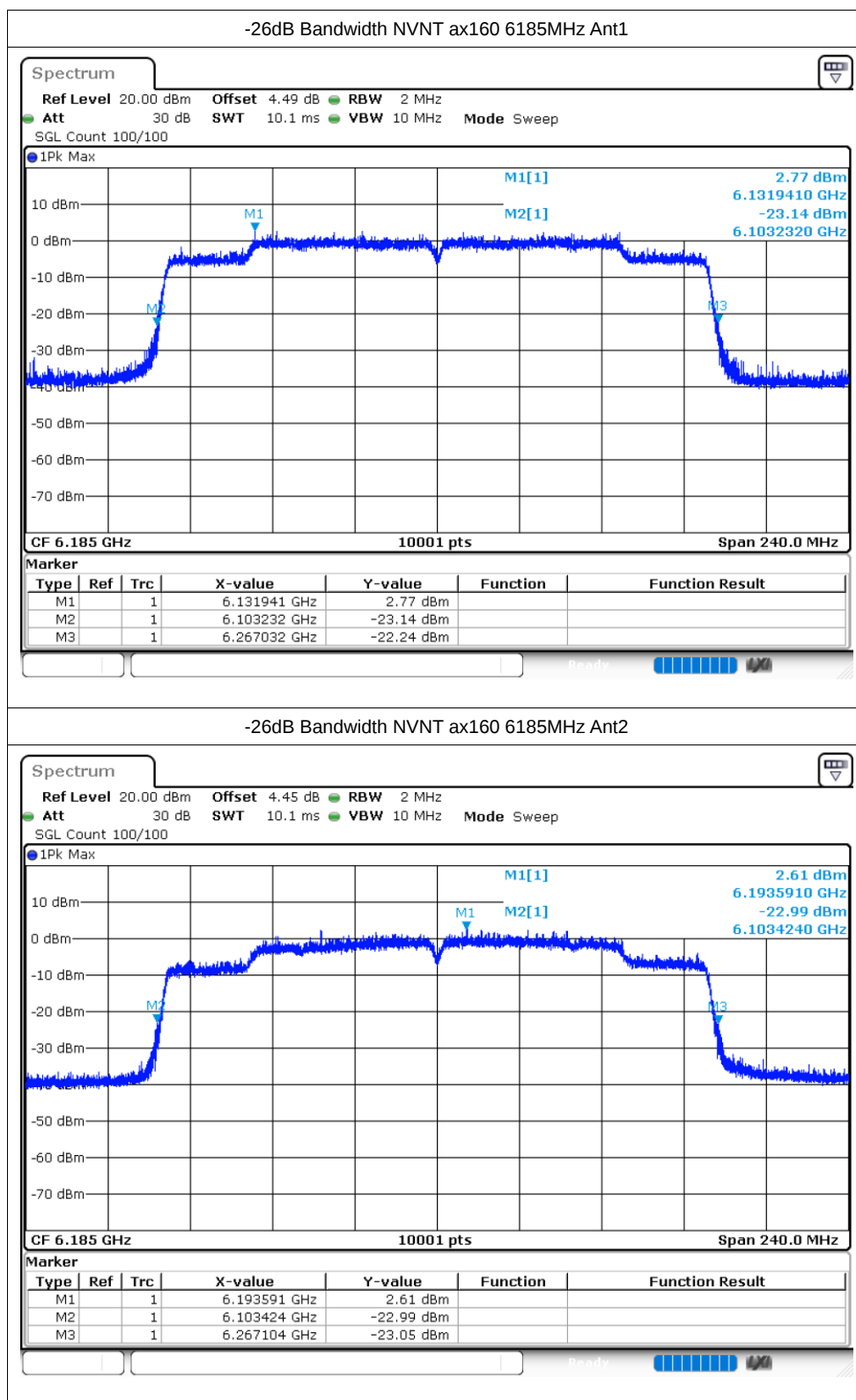
Test Graphs

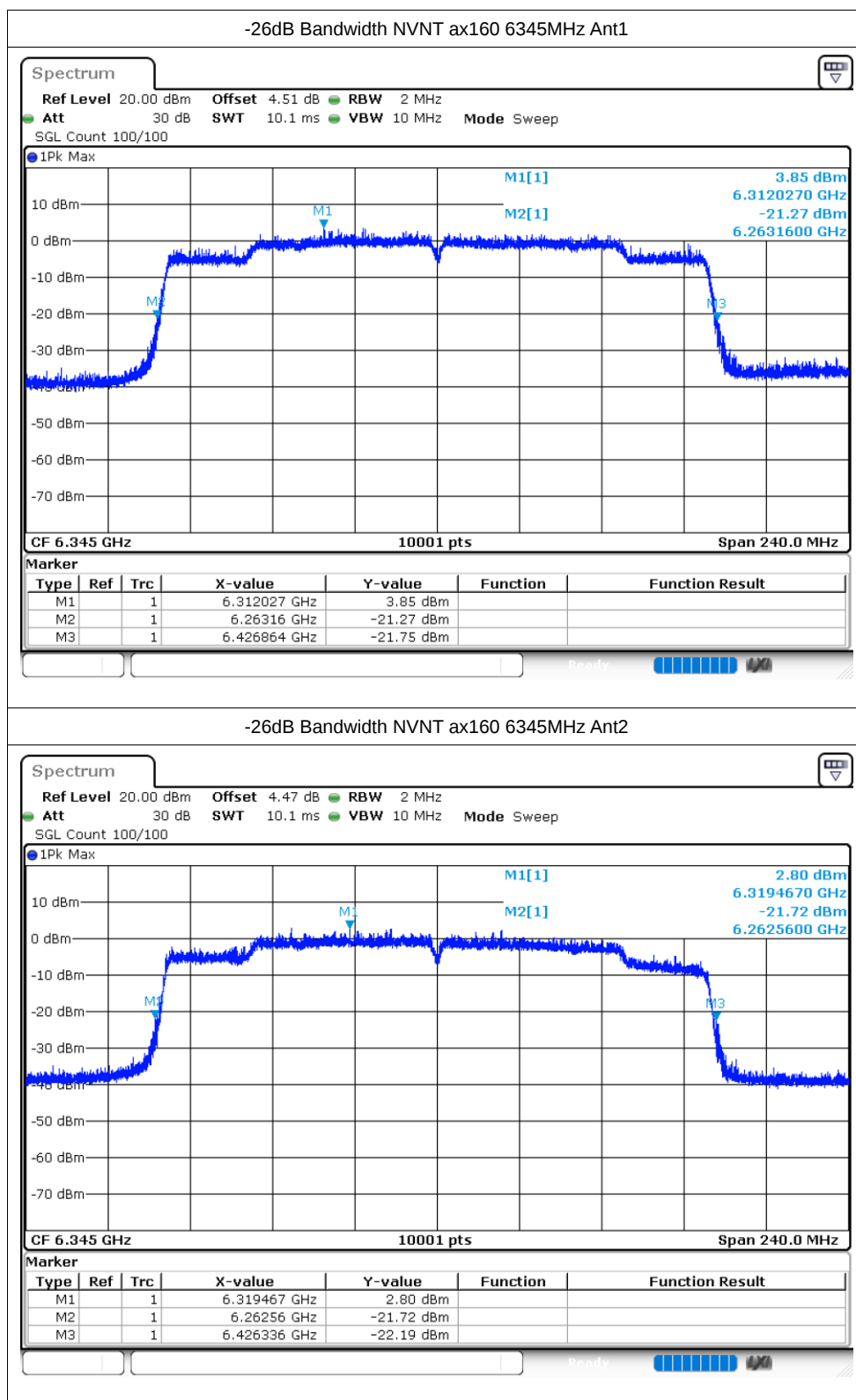
-26dB Bandwidth NVNT ax160 6025MHz Ant1

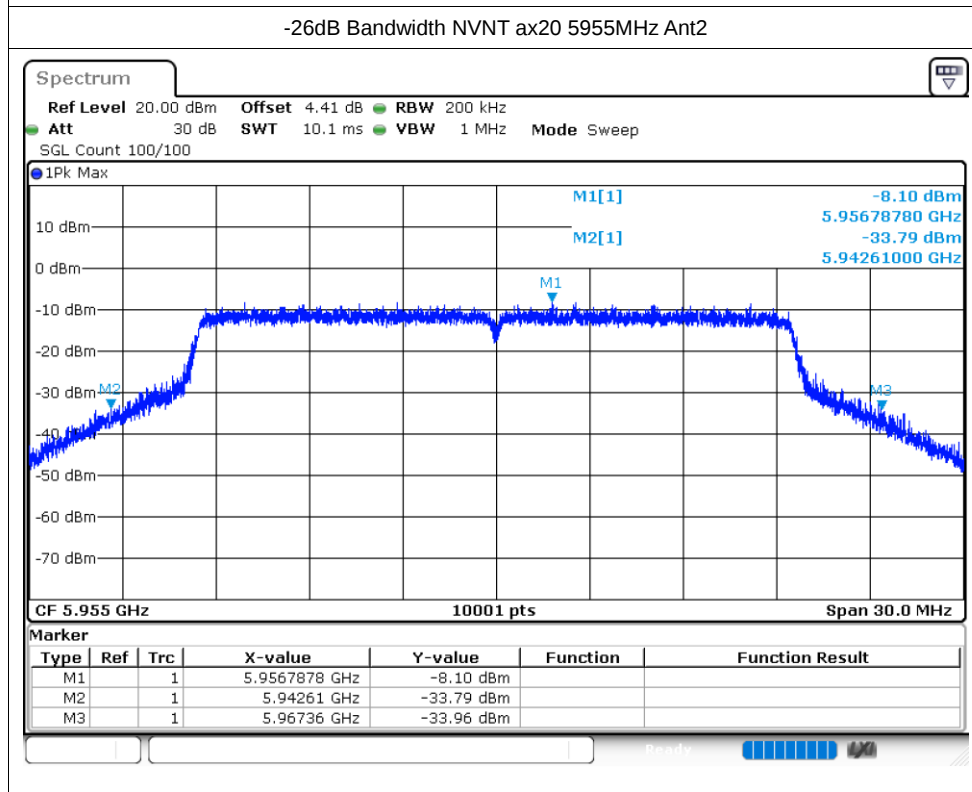
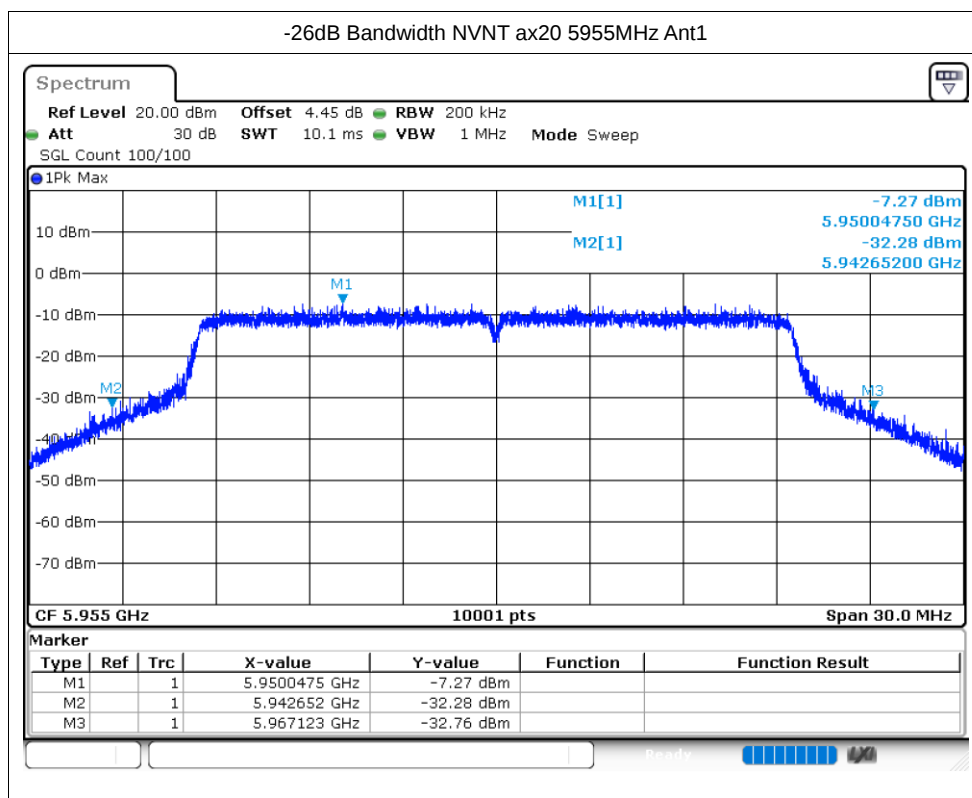


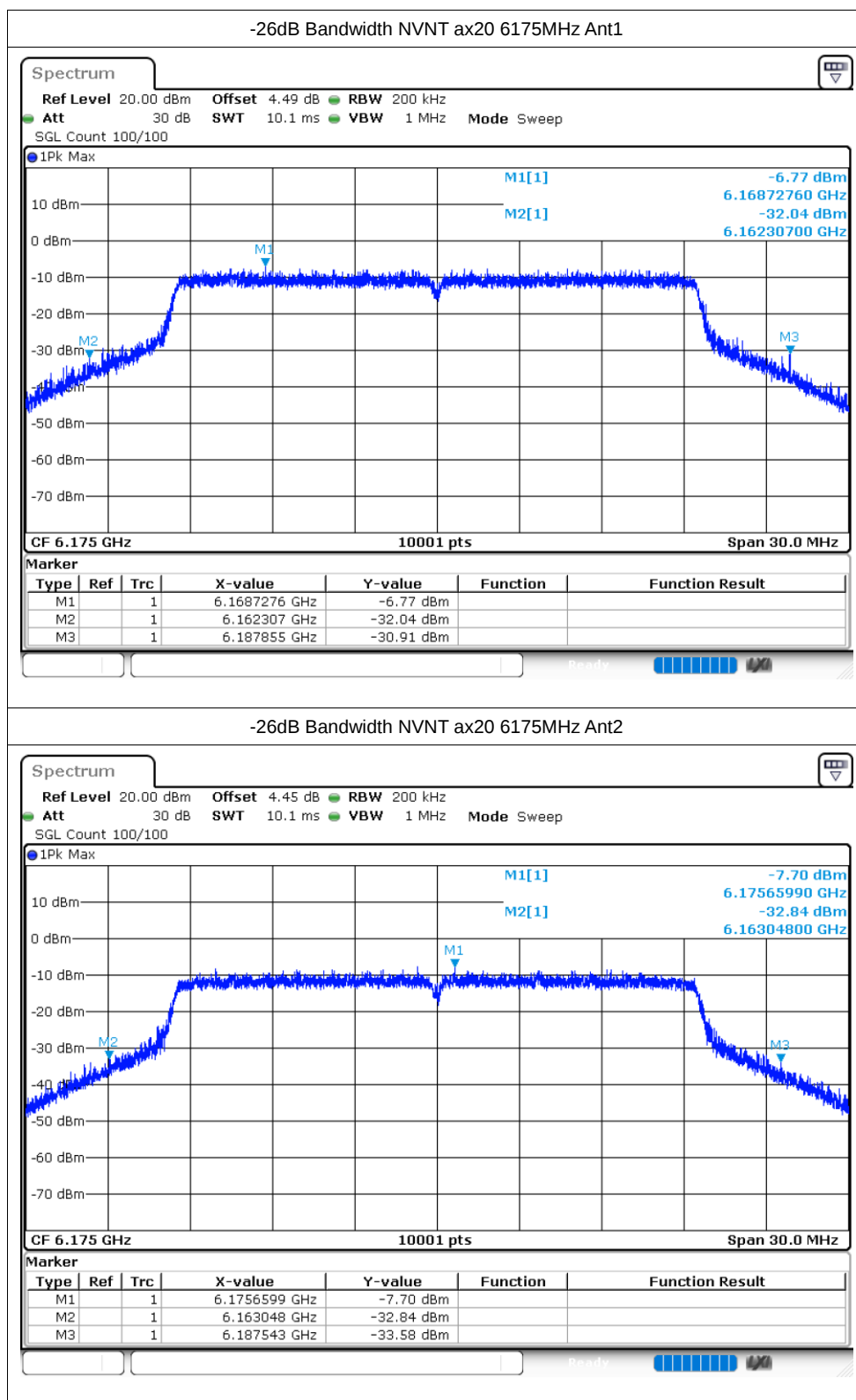
-26dB Bandwidth NVNT ax160 6025MHz Ant2

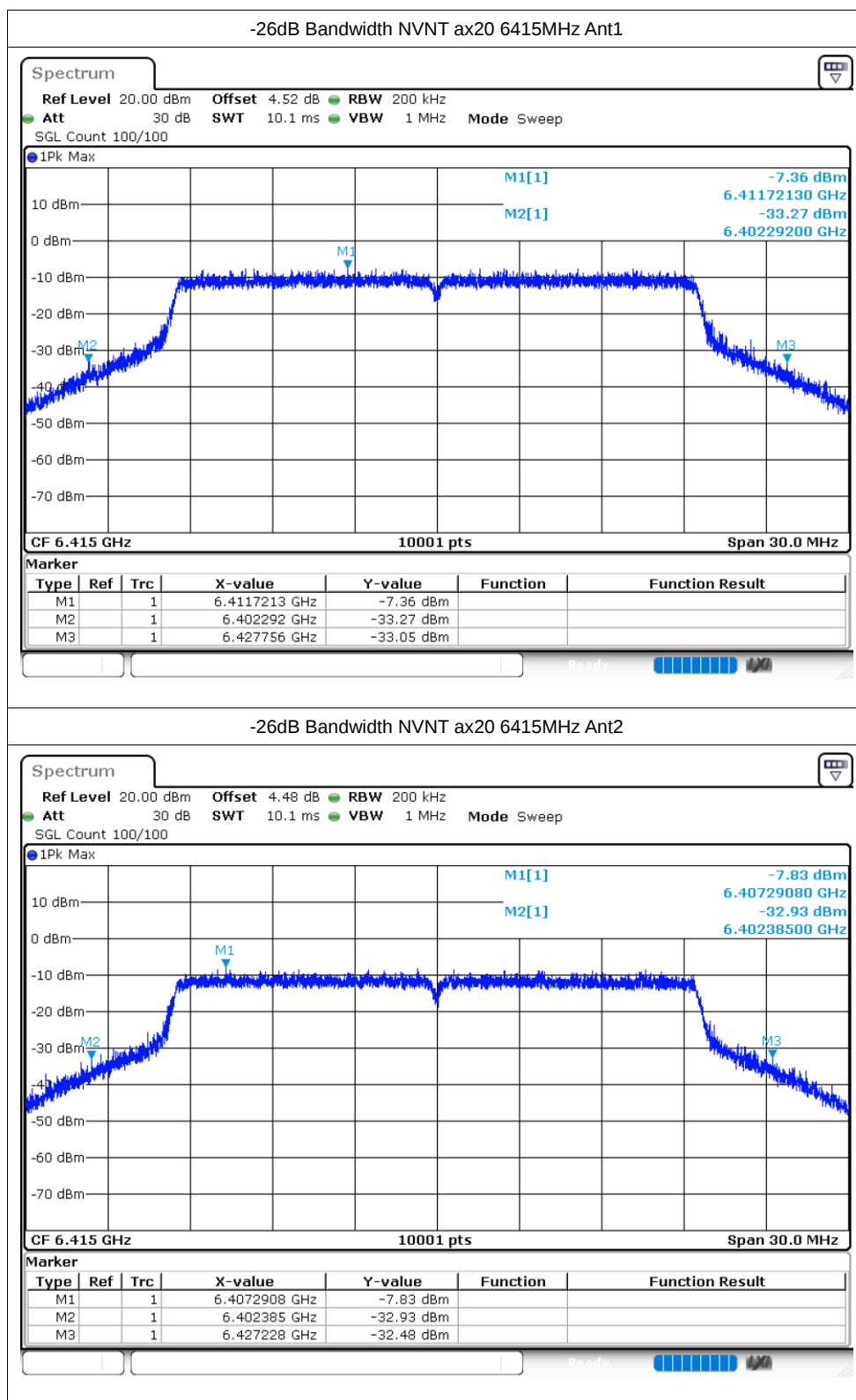


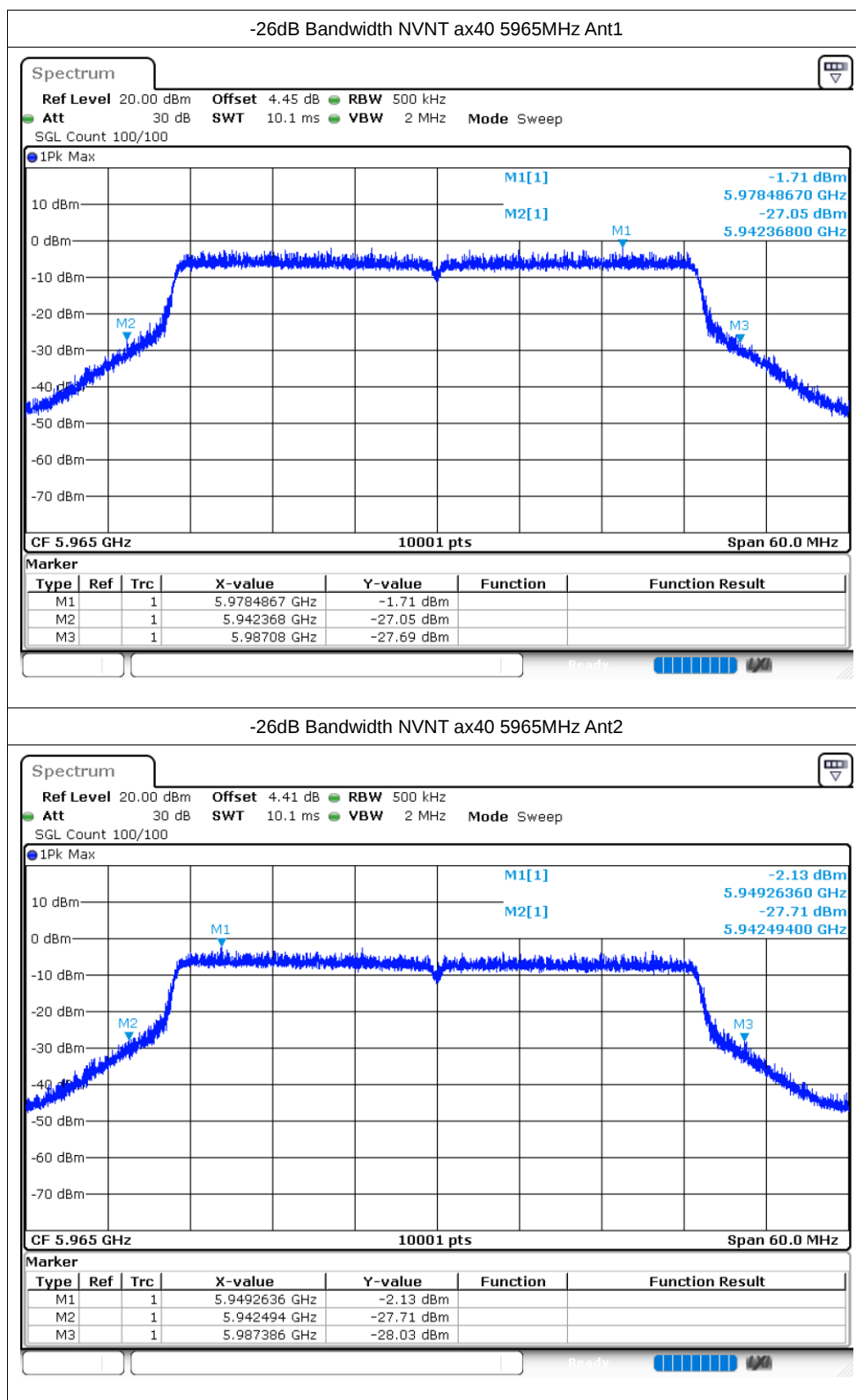


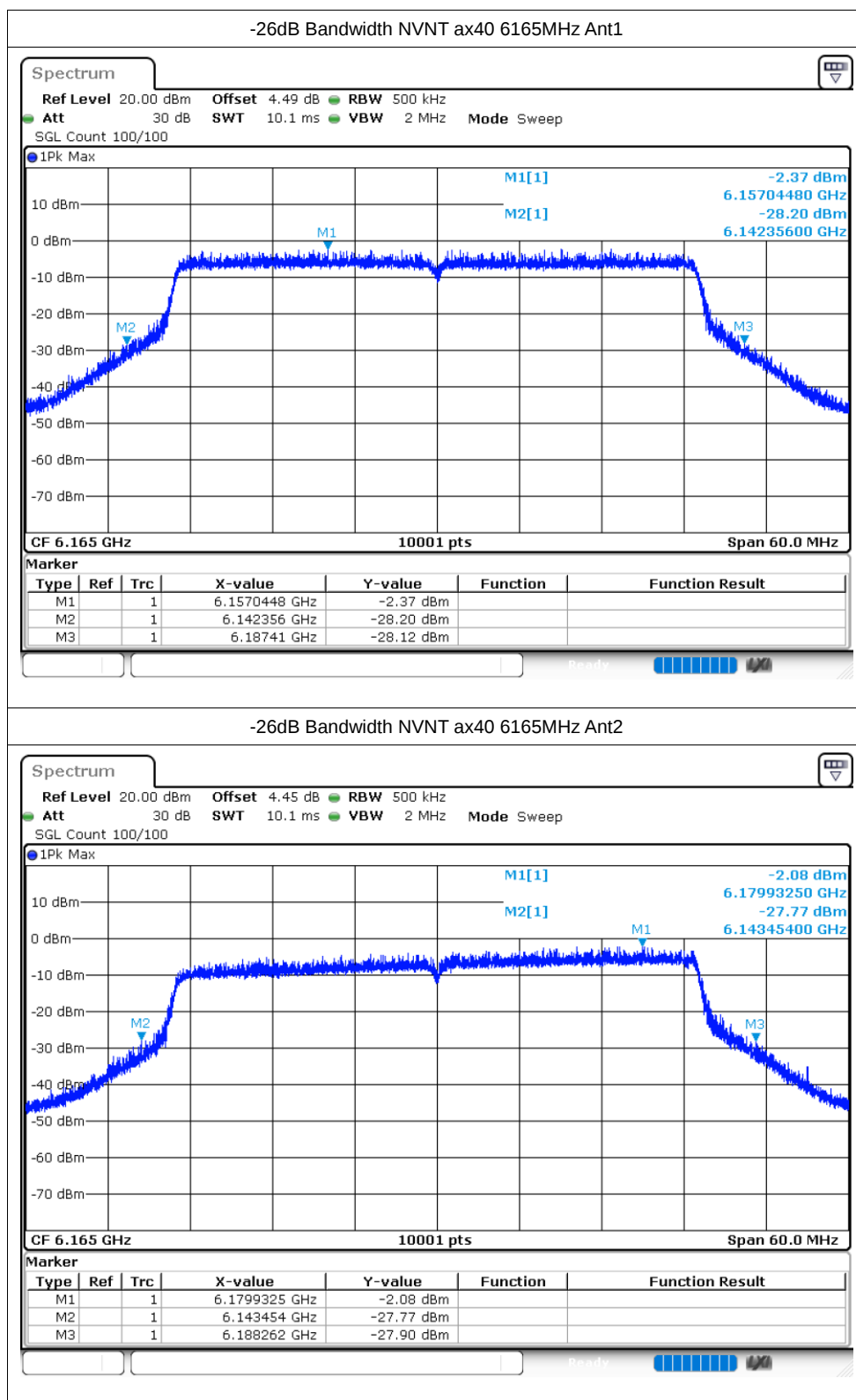


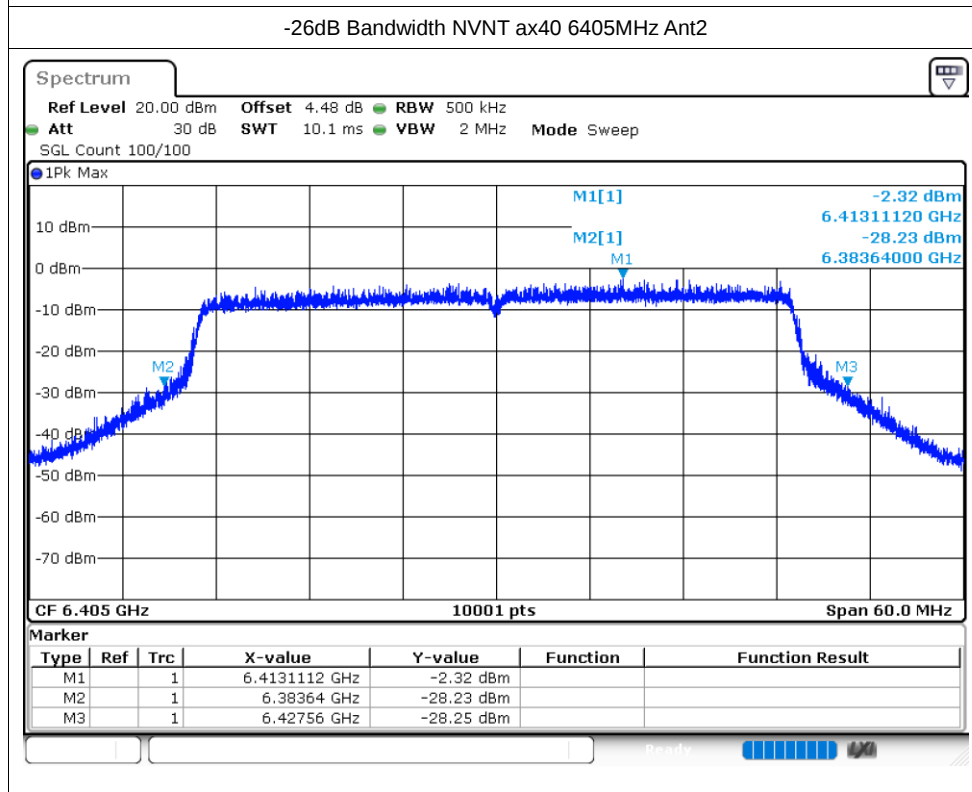
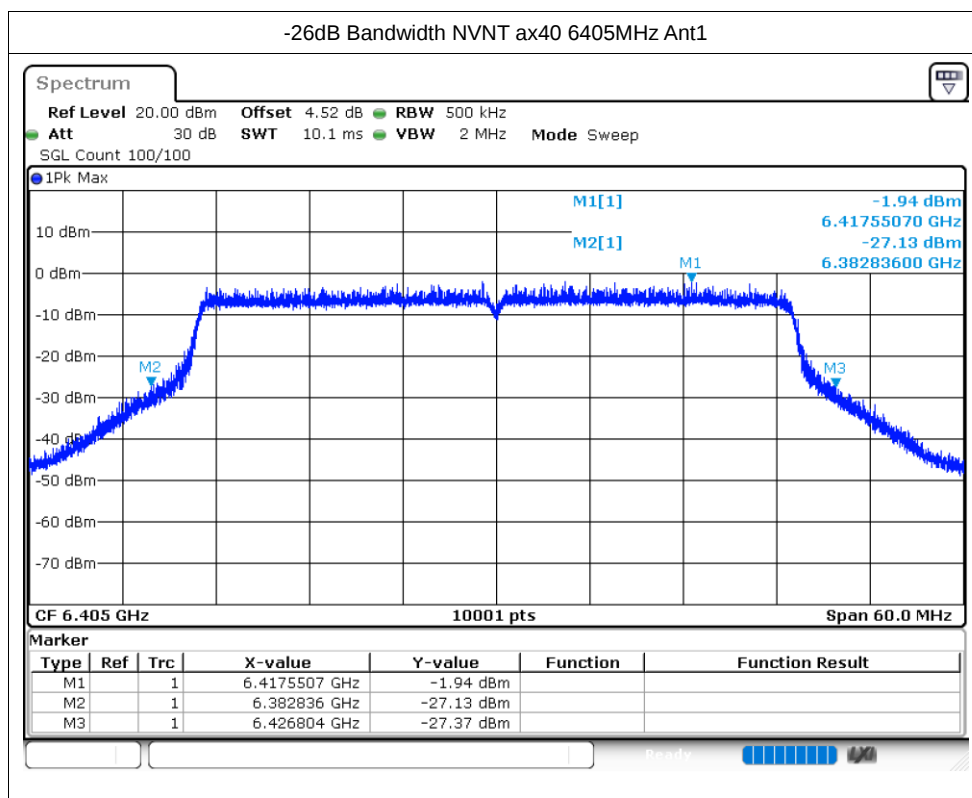


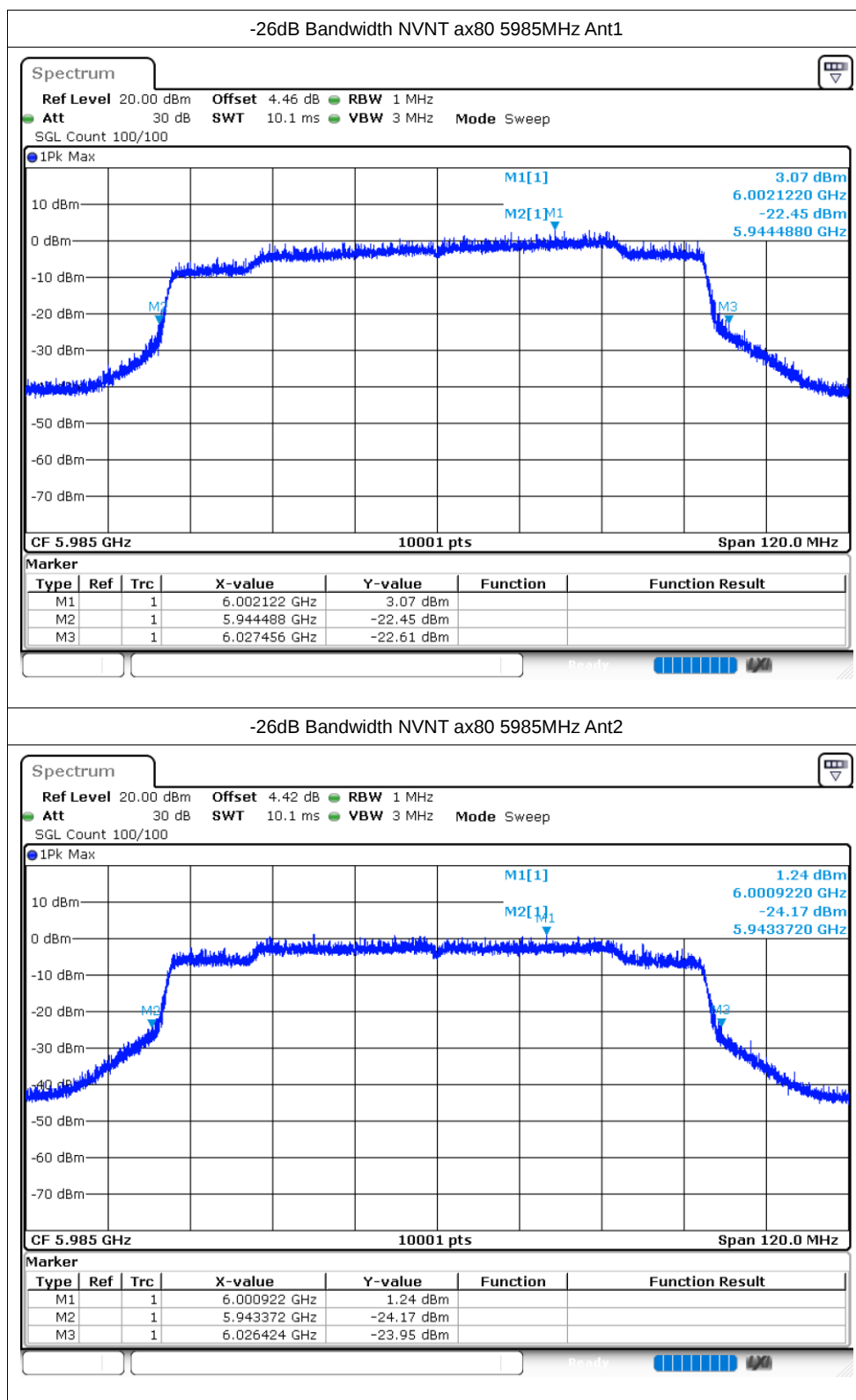


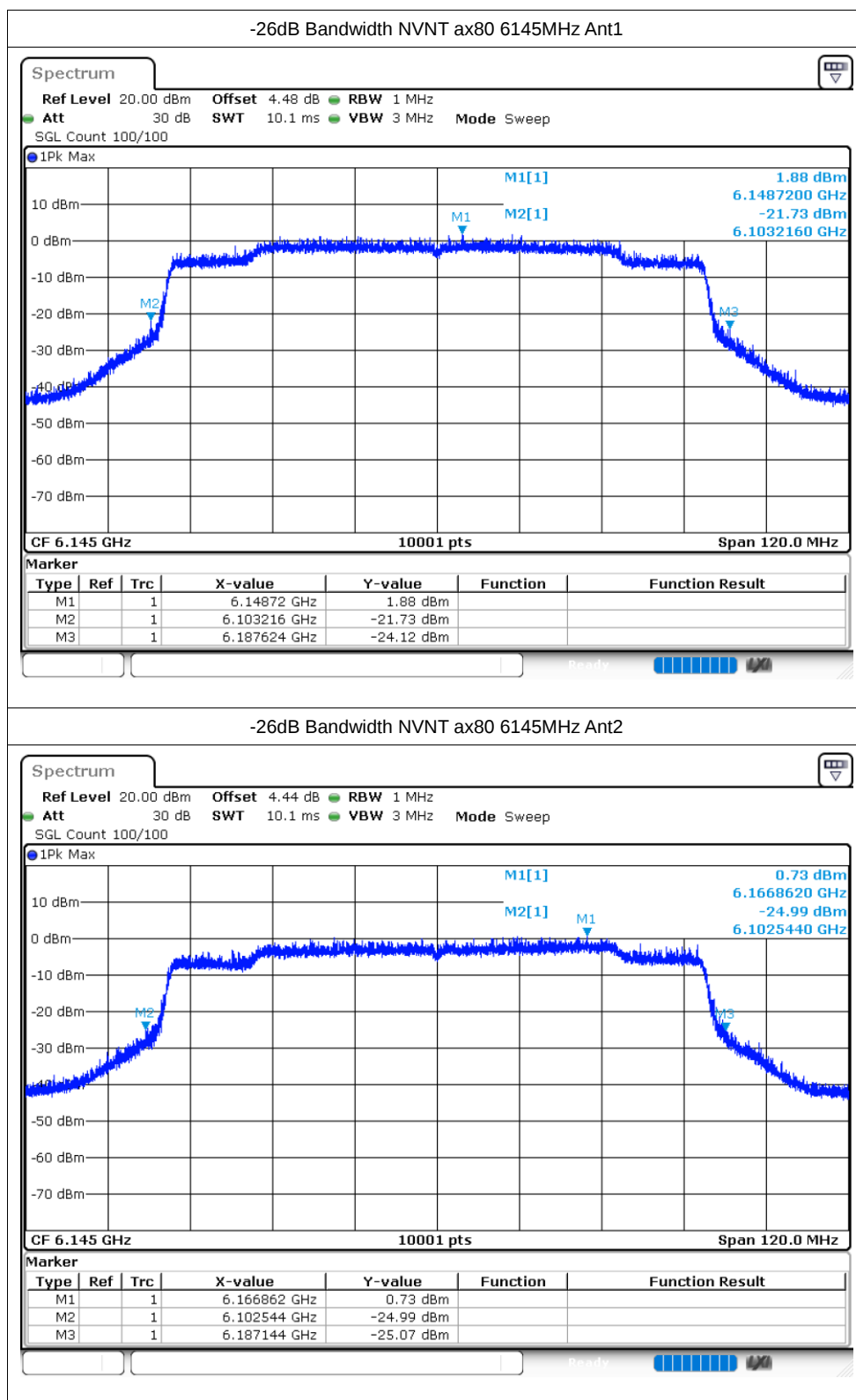


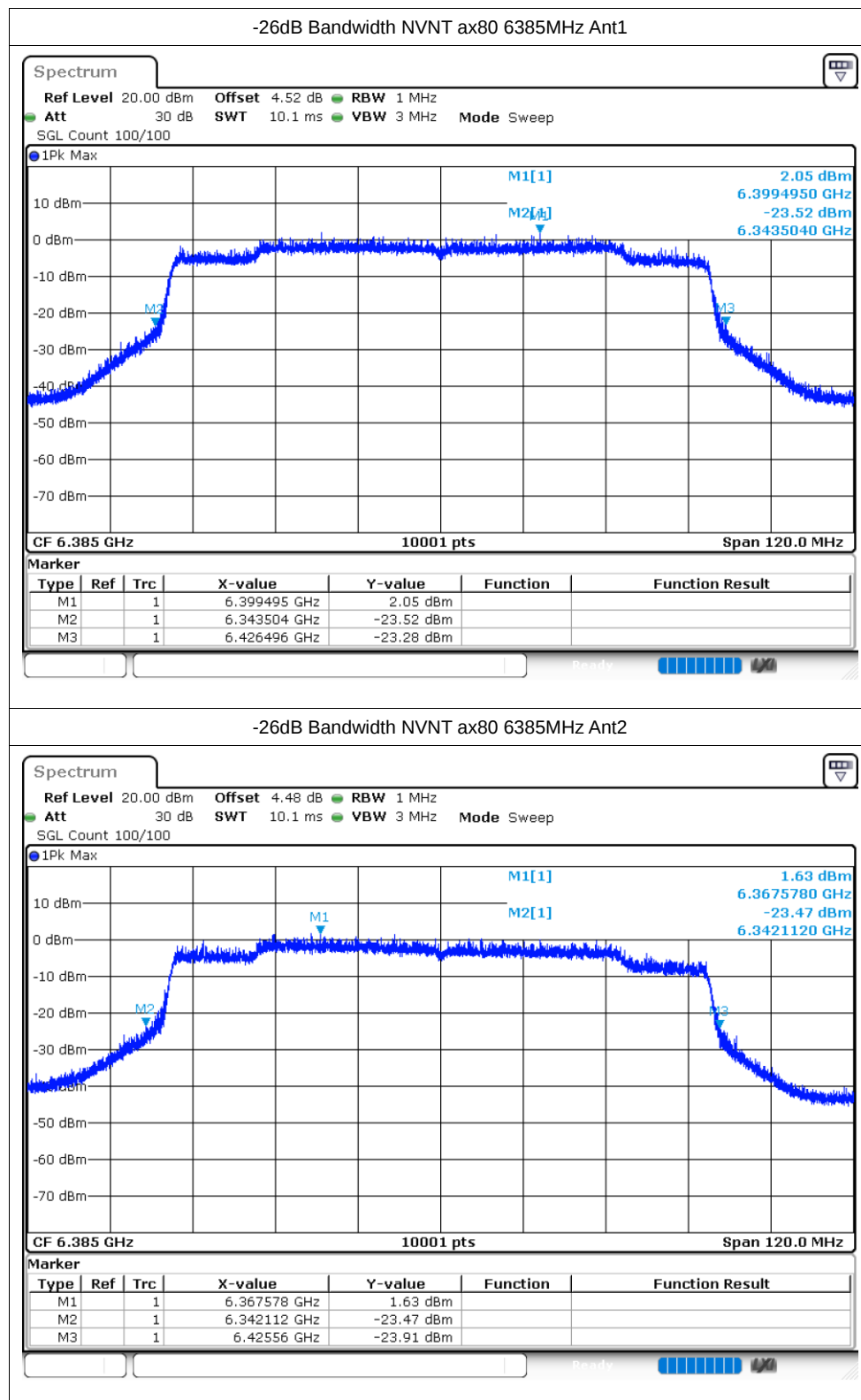










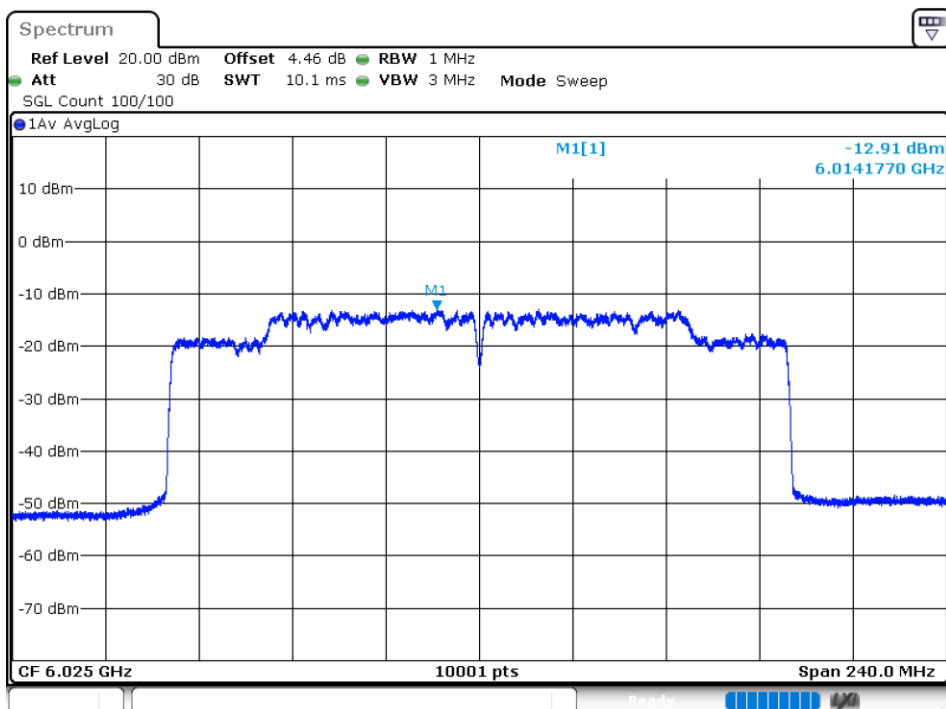


Maximum Power Spectral Density Level

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	-12.91	0	-12.91	4.88	-8.03	-1	Pass
NVNT	ax160	6025	Ant2	-13.54	0	-13.54	4.84	-8.7	-1	Pass
NVNT	ax160	6025	Sum					-5.34	-1	Pass
NVNT	ax160	6185	Ant1	-12.78	0	-12.78	4.88	-7.9	-1	Pass
NVNT	ax160	6185	Ant2	-13.2	0	-13.2	4.84	-8.36	-1	Pass
NVNT	ax160	6185	Sum					-5.11	-1	Pass
NVNT	ax160	6345	Ant1	-12.84	0	-12.84	4.88	-7.96	-1	Pass
NVNT	ax160	6345	Ant2	-12.96	0	-12.96	4.84	-8.12	-1	Pass
NVNT	ax160	6345	Sum					-5.03	-1	Pass
NVNT	ax20	5955	Ant1	-11.22	0	-11.22	4.88	-6.34	-1	Pass
NVNT	ax20	5955	Ant2	-11.94	0	-11.94	4.84	-7.1	-1	Pass
NVNT	ax20	5955	Sum					-3.69	-1	Pass
NVNT	ax20	6175	Ant1	-10.96	0	-10.96	4.88	-6.08	-1	Pass
NVNT	ax20	6175	Ant2	-11.85	0	-11.85	4.84	-7.01	-1	Pass
NVNT	ax20	6175	Sum					-3.51	-1	Pass
NVNT	ax20	6415	Ant1	-11.01	0	-11.01	4.88	-6.13	-1	Pass
NVNT	ax20	6415	Ant2	-11.42	0	-11.42	4.84	-6.58	-1	Pass
NVNT	ax20	6415	Sum					-3.34	-1	Pass
NVNT	ax40	5965	Ant1	-10.93	0	-10.93	4.88	-6.05	-1	Pass
NVNT	ax40	5965	Ant2	-11.25	0	-11.25	4.84	-6.41	-1	Pass
NVNT	ax40	5965	Sum					-3.22	-1	Pass
NVNT	ax40	6165	Ant1	-11.01	0	-11.01	4.88	-6.13	-1	Pass
NVNT	ax40	6165	Ant2	-10.87	0	-10.87	4.84	-6.03	-1	Pass
NVNT	ax40	6165	Sum					-3.07	-1	Pass
NVNT	ax40	6405	Ant1	-11.11	0	-11.11	4.88	-6.23	-1	Pass
NVNT	ax40	6405	Ant2	-11.7	0	-11.7	4.84	-6.86	-1	Pass
NVNT	ax40	6405	Sum					-3.52	-1	Pass
NVNT	ax80	5985	Ant1	-9.31	0	-9.31	4.88	-4.43	-1	Pass
NVNT	ax80	5985	Ant2	-11.37	0	-11.37	4.84	-6.53	-1	Pass
NVNT	ax80	5985	Sum					-2.34	-1	Pass
NVNT	ax80	6145	Ant1	-10.18	0	-10.18	4.88	-5.3	-1	Pass
NVNT	ax80	6145	Ant2	-10.98	0	-10.98	4.84	-6.14	-1	Pass
NVNT	ax80	6145	Sum					-2.69	-1	Pass
NVNT	ax80	6385	Ant1	-11.1	0	-11.1	4.88	-6.22	-1	Pass
NVNT	ax80	6385	Ant2	-10.65	0	-10.65	4.84	-5.81	-1	Pass
NVNT	ax80	6385	Sum					-3.00	-1	Pass

Test Graphs

PSD NVNT ax160 6025MHz Ant1



PSD NVNT ax160 6025MHz Ant2

