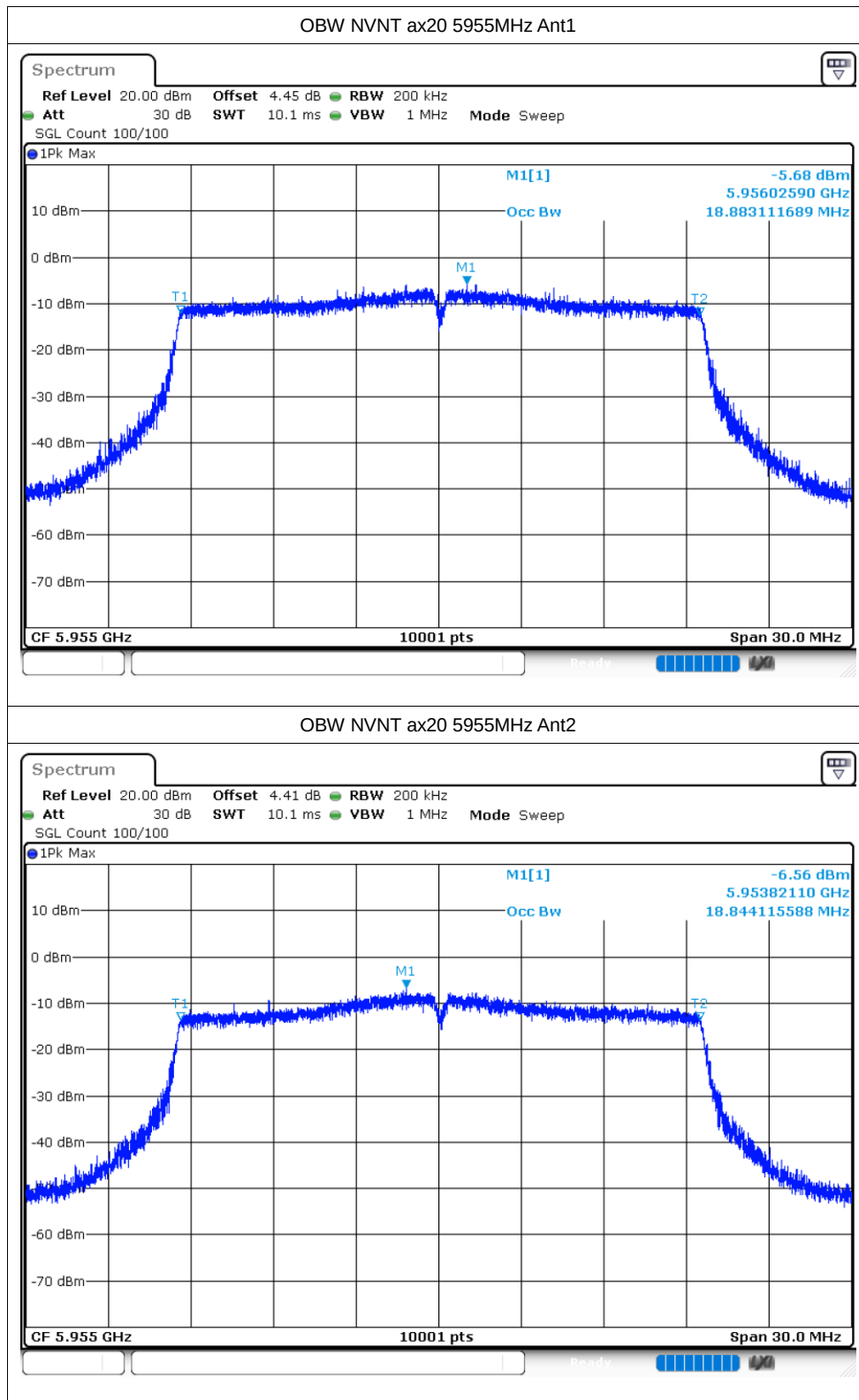
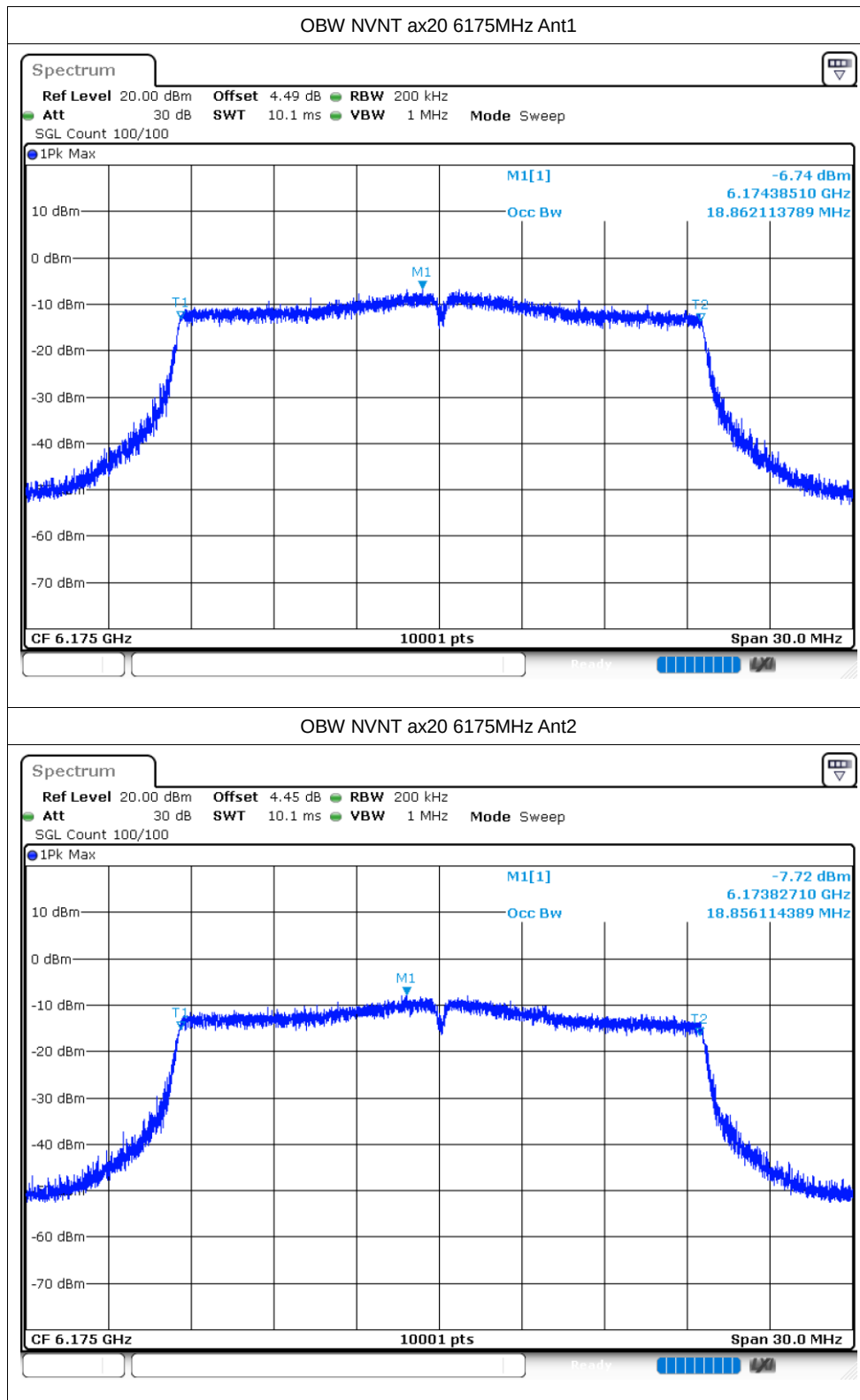
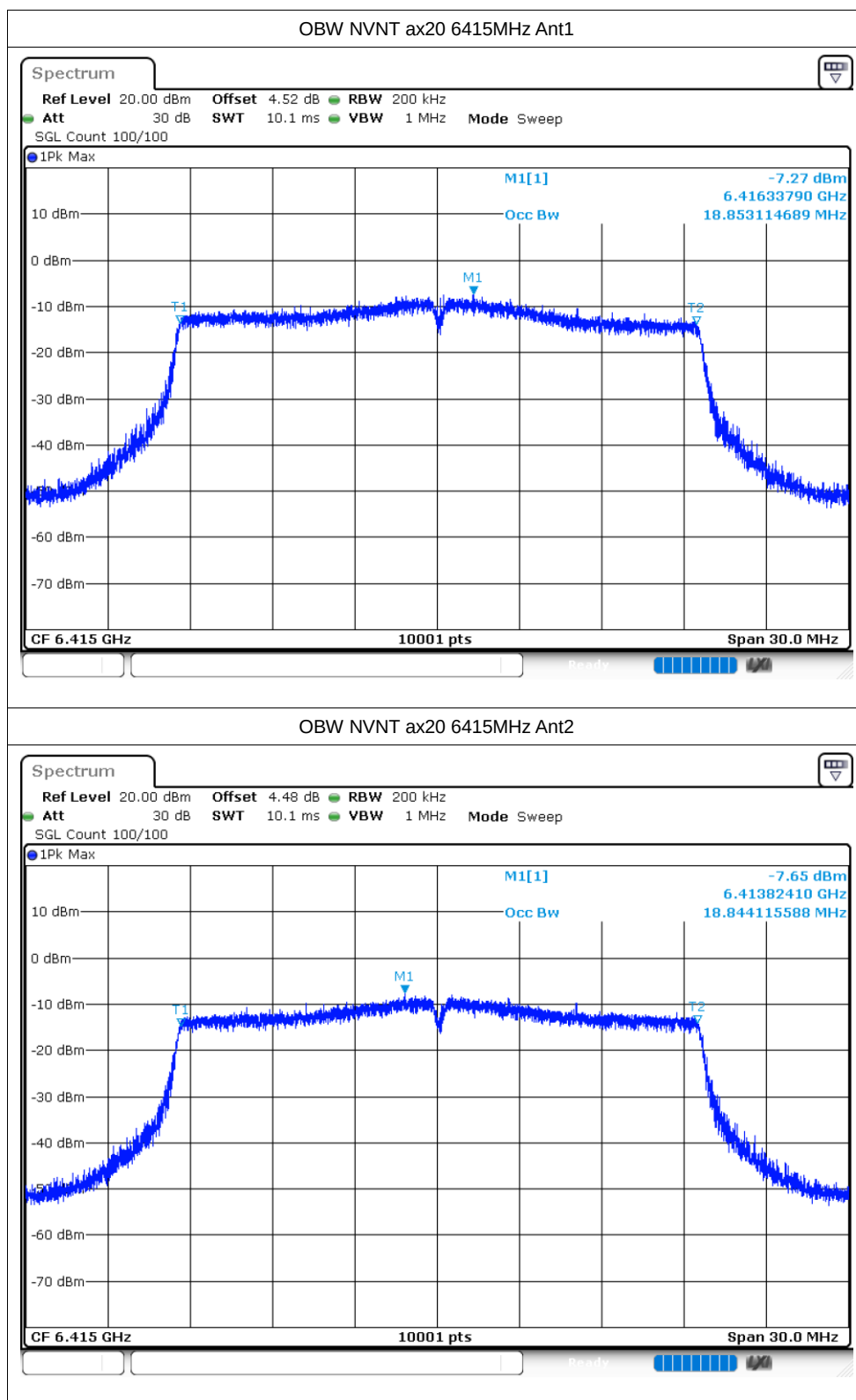
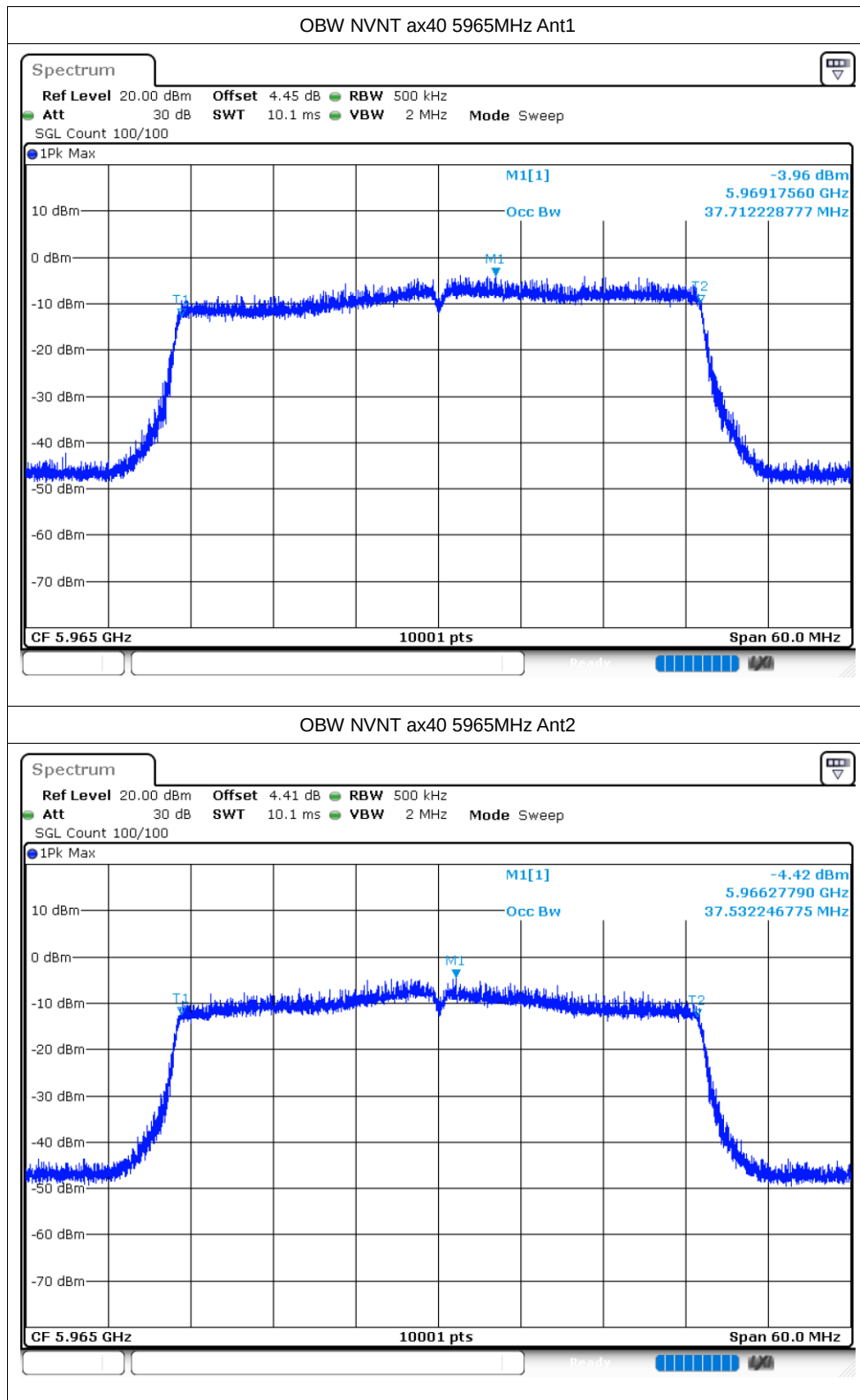
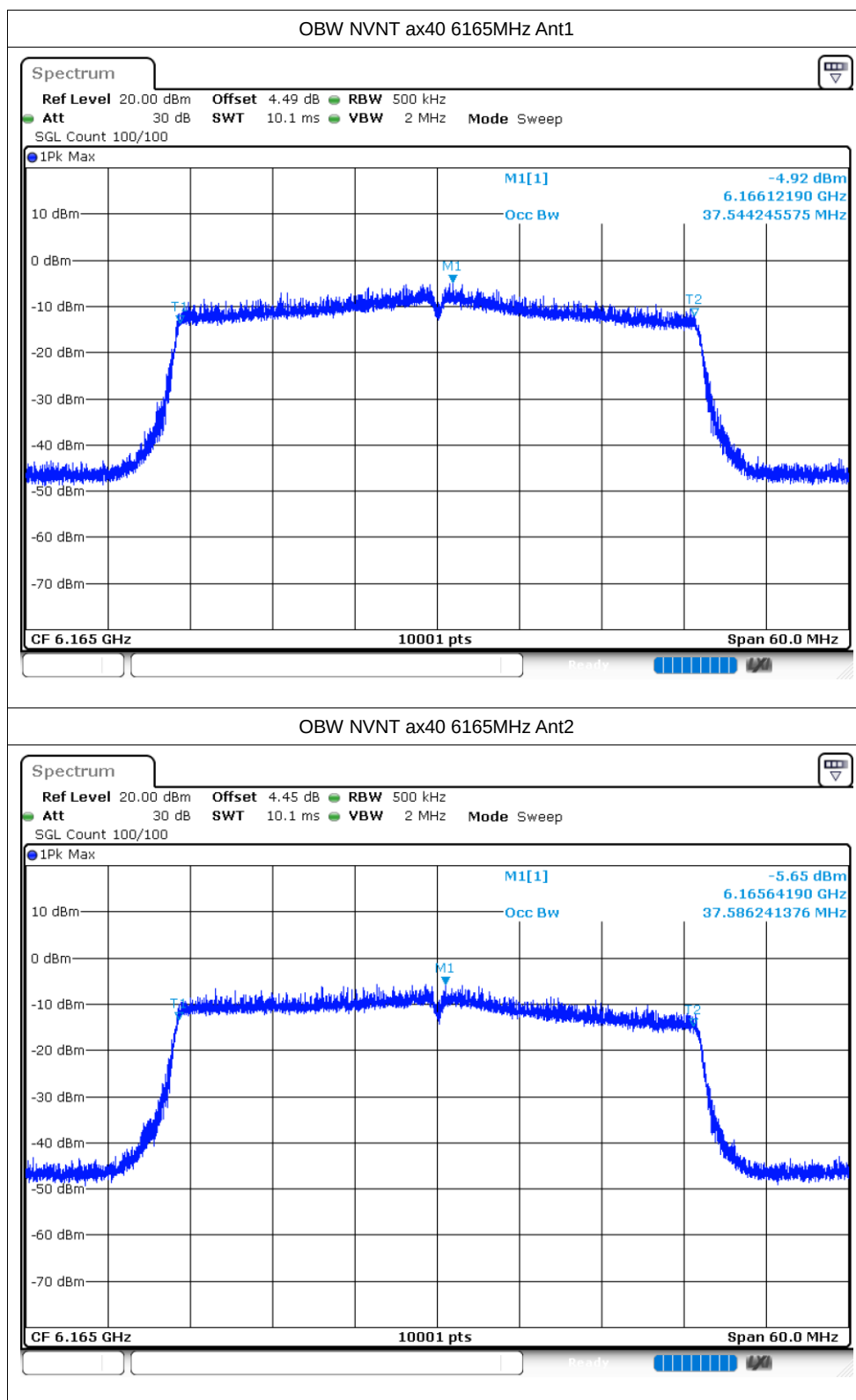


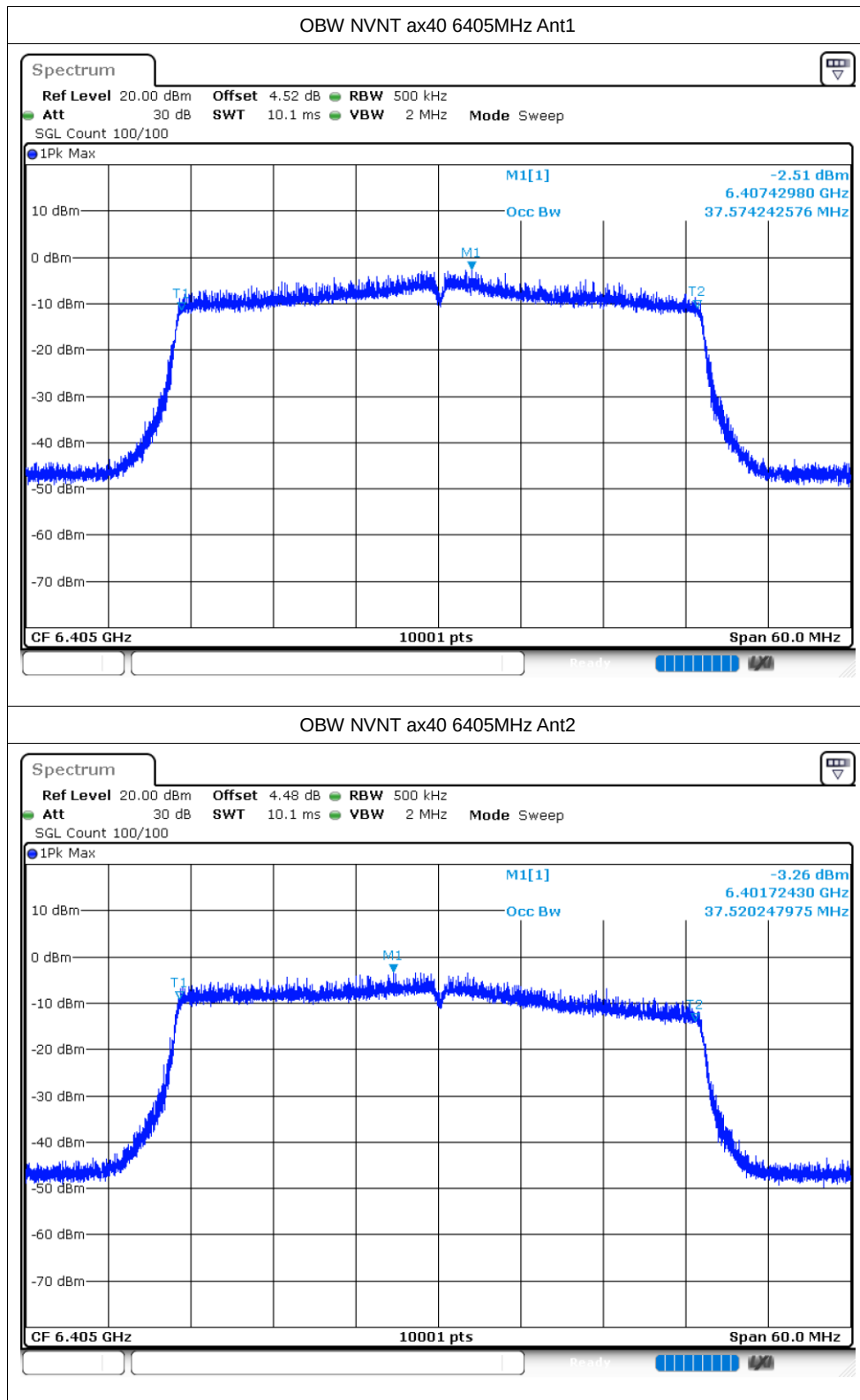


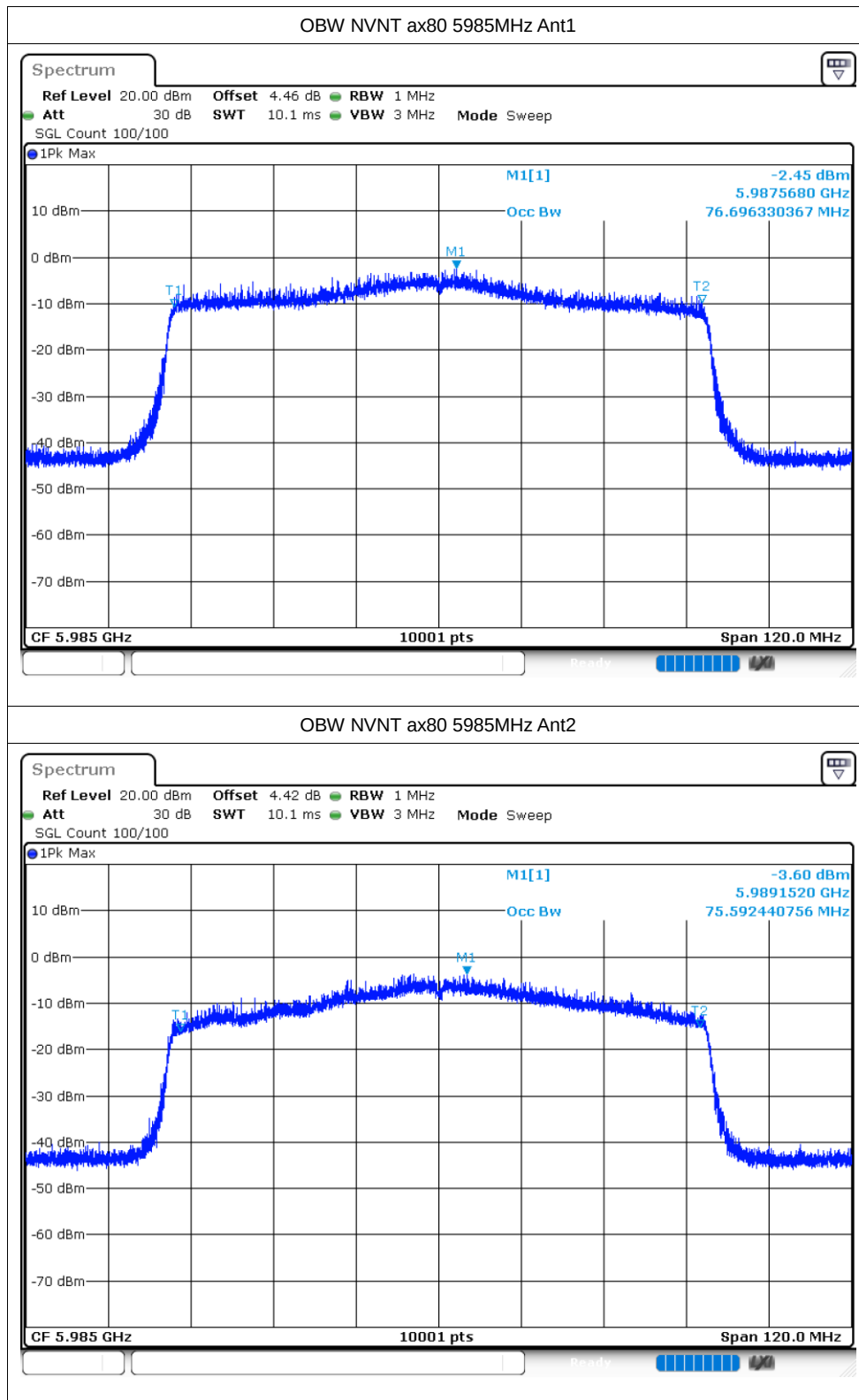


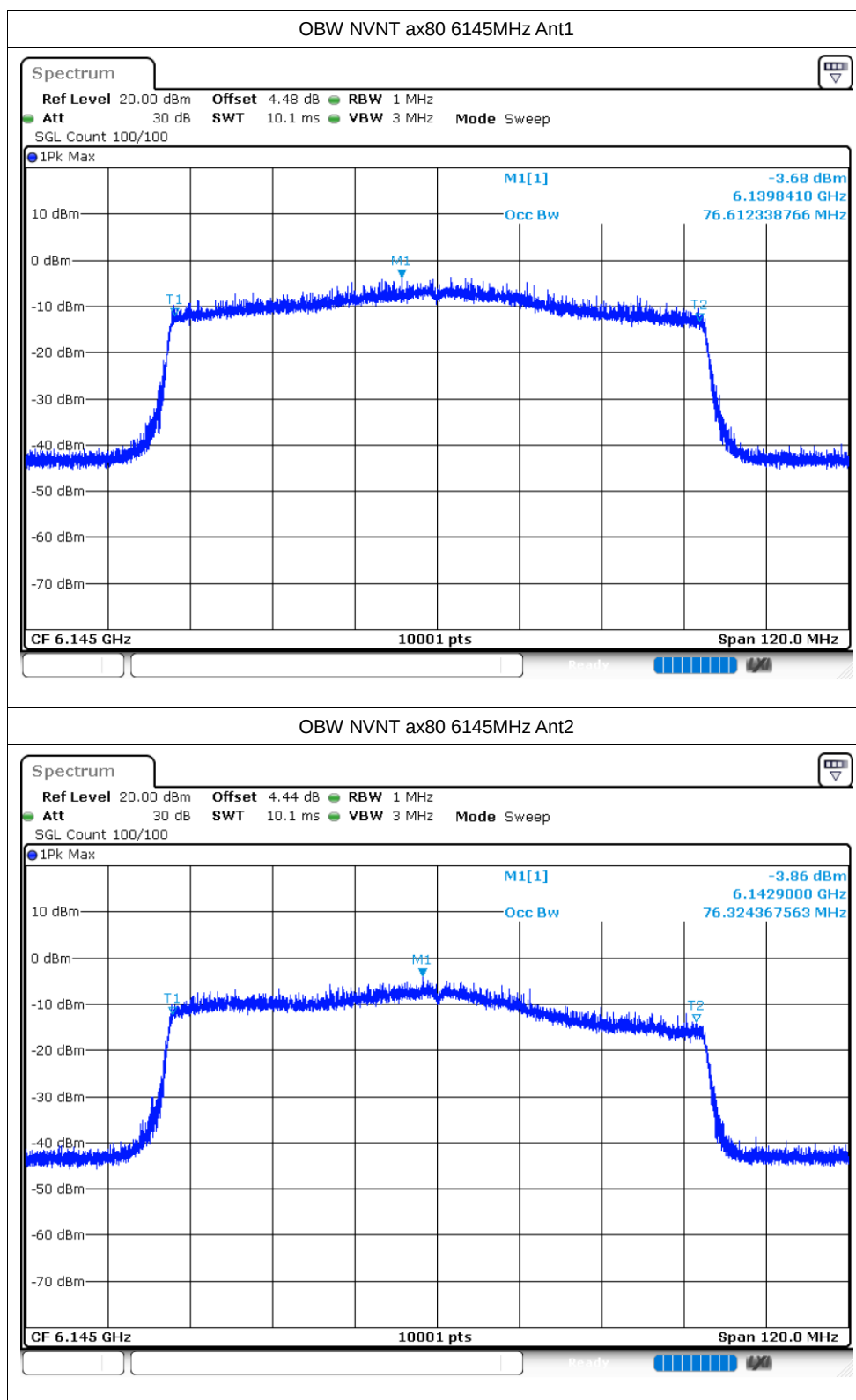


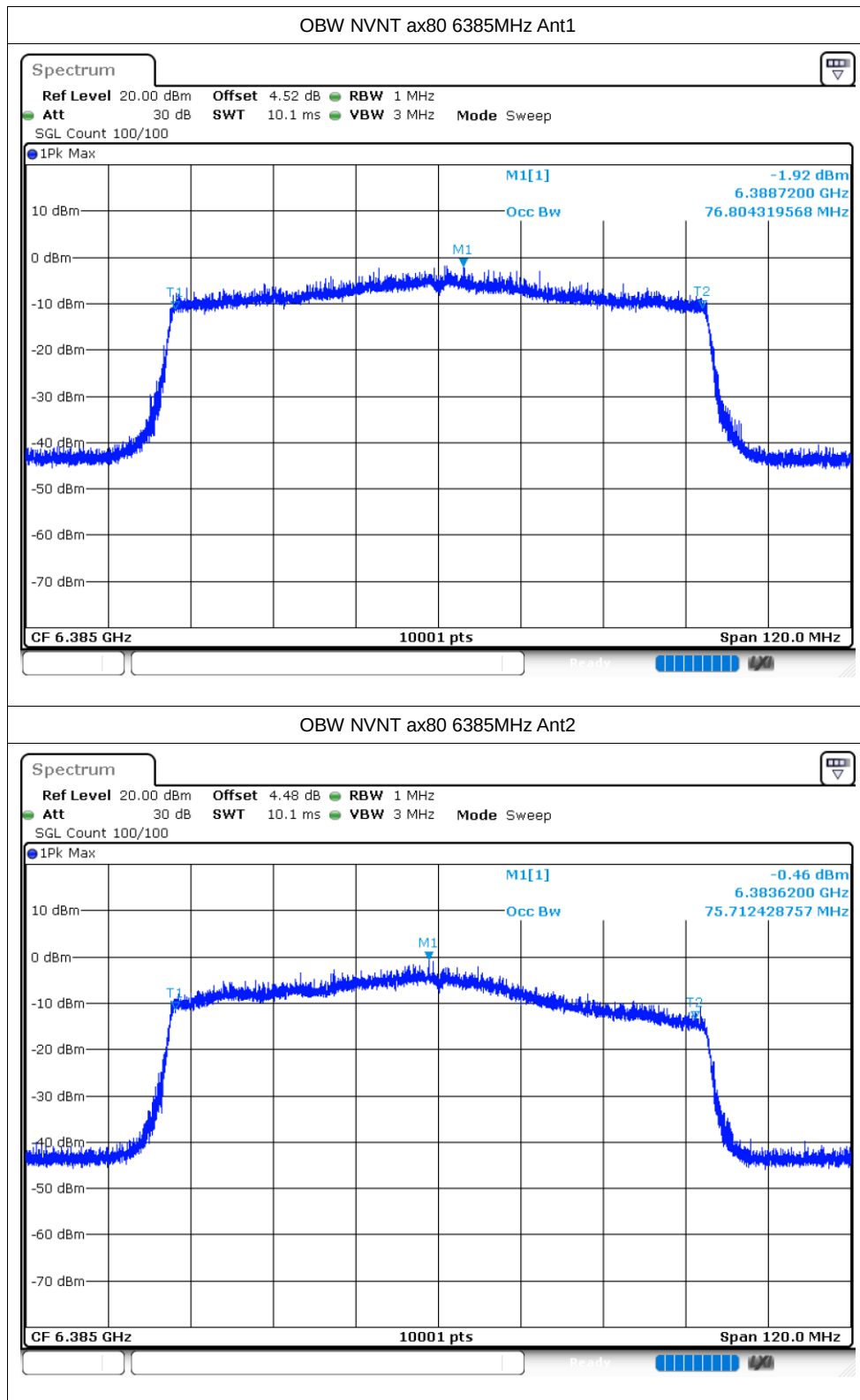










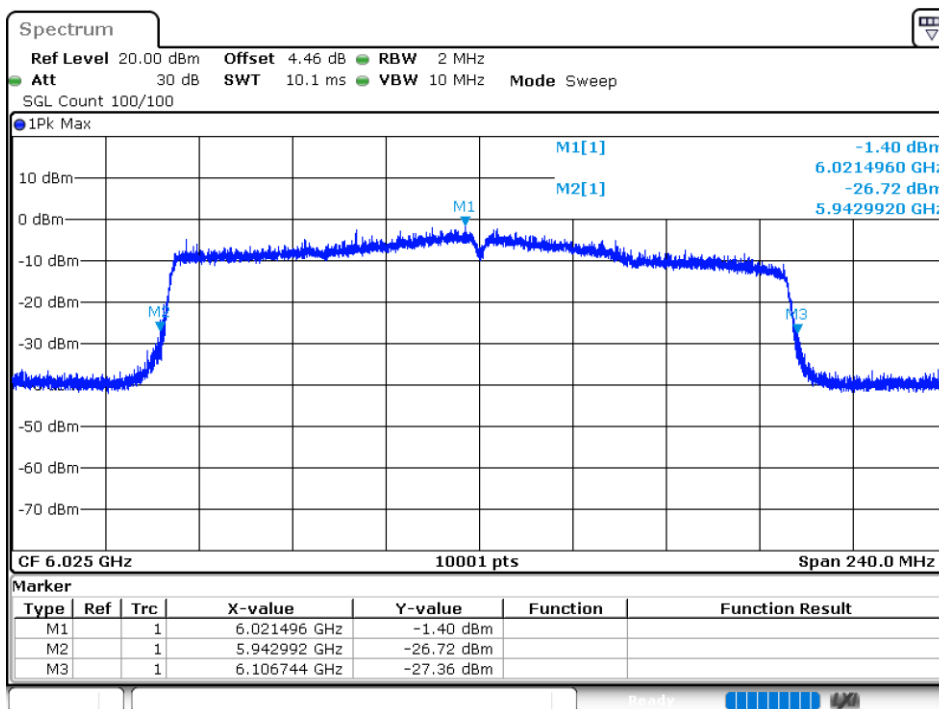


-26dB Bandwidth

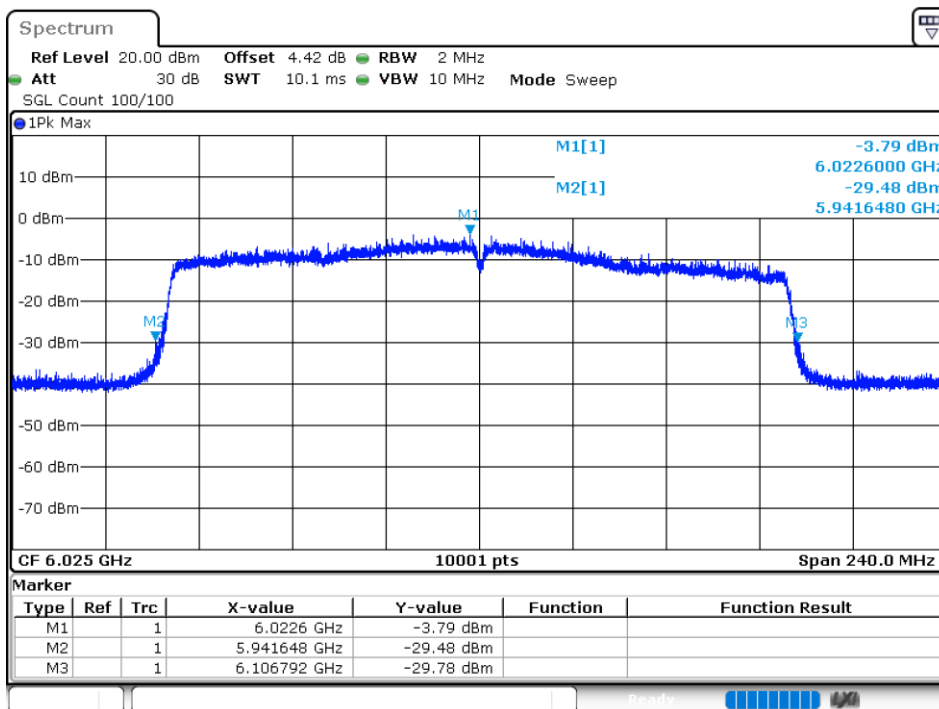
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	ax160	6025	Ant1	163.752
NVNT	ax160	6025	Ant2	165.144
NVNT	ax160	6185	Ant1	165.36
NVNT	ax160	6185	Ant2	164.616
NVNT	ax160	6345	Ant1	163.632
NVNT	ax160	6345	Ant2	163.848
NVNT	ax20	5955	Ant1	20.883
NVNT	ax20	5955	Ant2	20.931
NVNT	ax20	6175	Ant1	20.883
NVNT	ax20	6175	Ant2	20.691
NVNT	ax20	6415	Ant1	20.652
NVNT	ax20	6415	Ant2	21.066
NVNT	ax40	5965	Ant1	40.752
NVNT	ax40	5965	Ant2	40.044
NVNT	ax40	6165	Ant1	40.092
NVNT	ax40	6165	Ant2	40.584
NVNT	ax40	6405	Ant1	40.044
NVNT	ax40	6405	Ant2	40.368
NVNT	ax80	5985	Ant1	81.348
NVNT	ax80	5985	Ant2	80.724
NVNT	ax80	6145	Ant1	81.66
NVNT	ax80	6145	Ant2	81.348
NVNT	ax80	6385	Ant1	81.576
NVNT	ax80	6385	Ant2	81.144

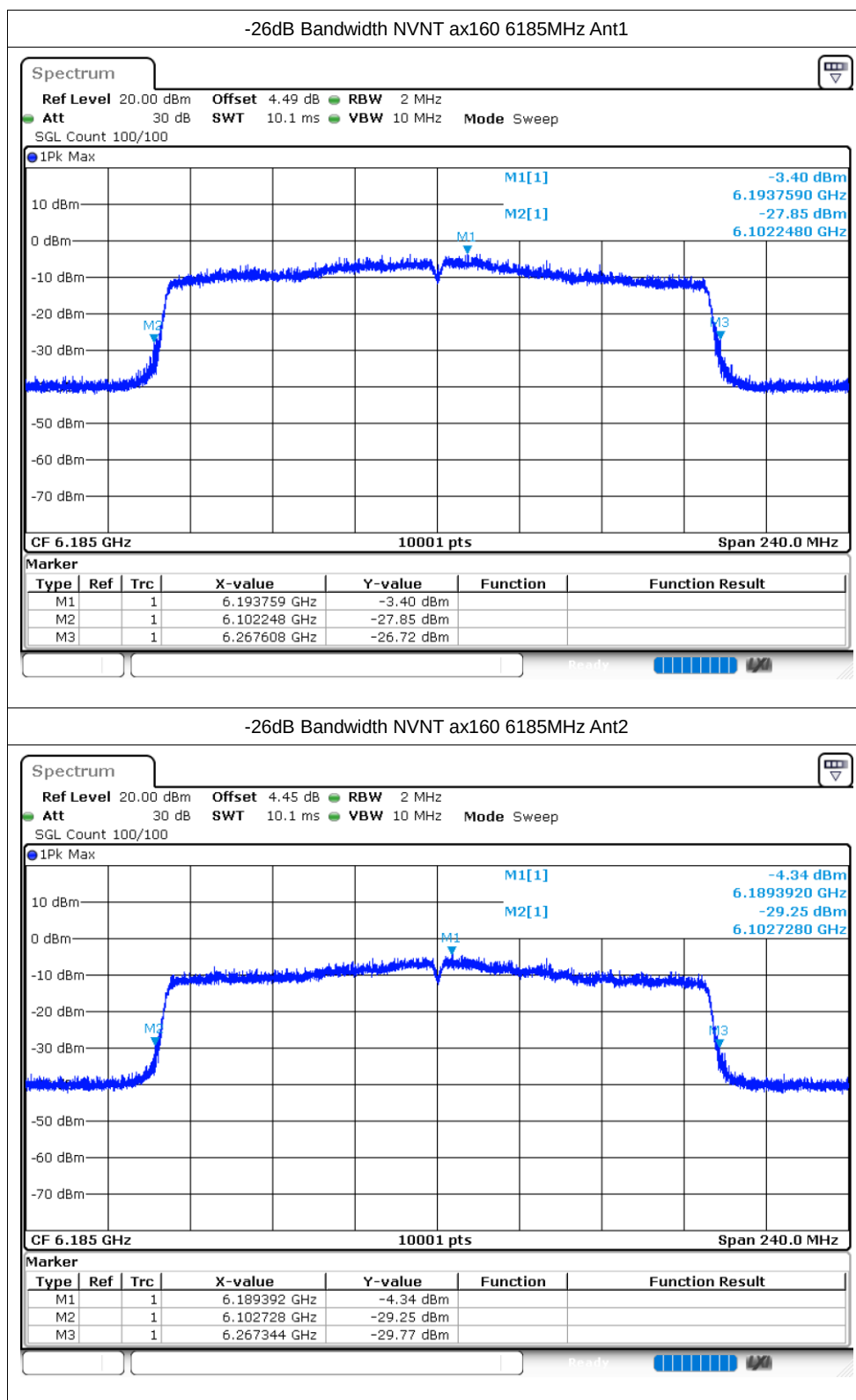
Test Graphs

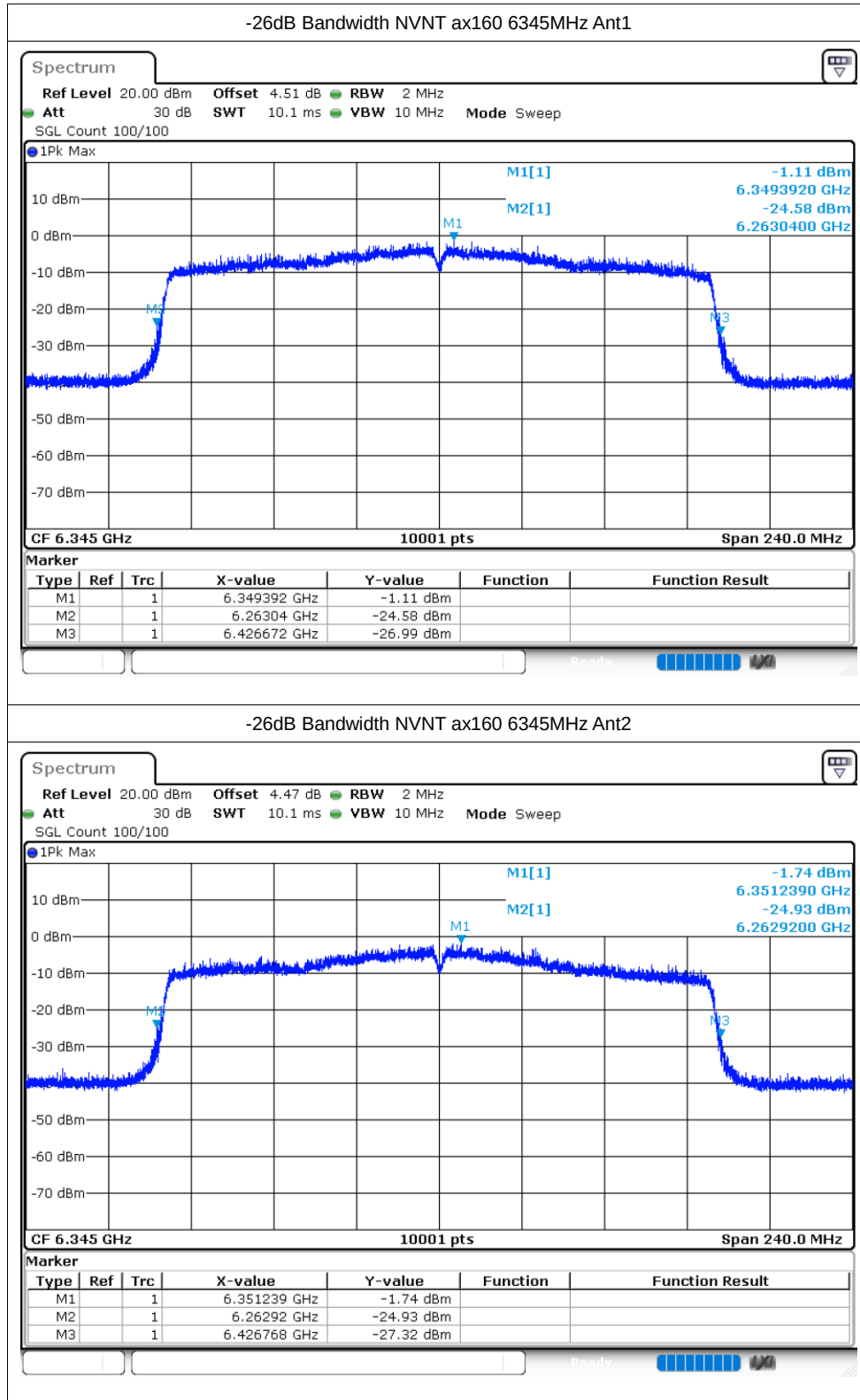
-26dB Bandwidth NVNT ax160 6025MHz Ant1

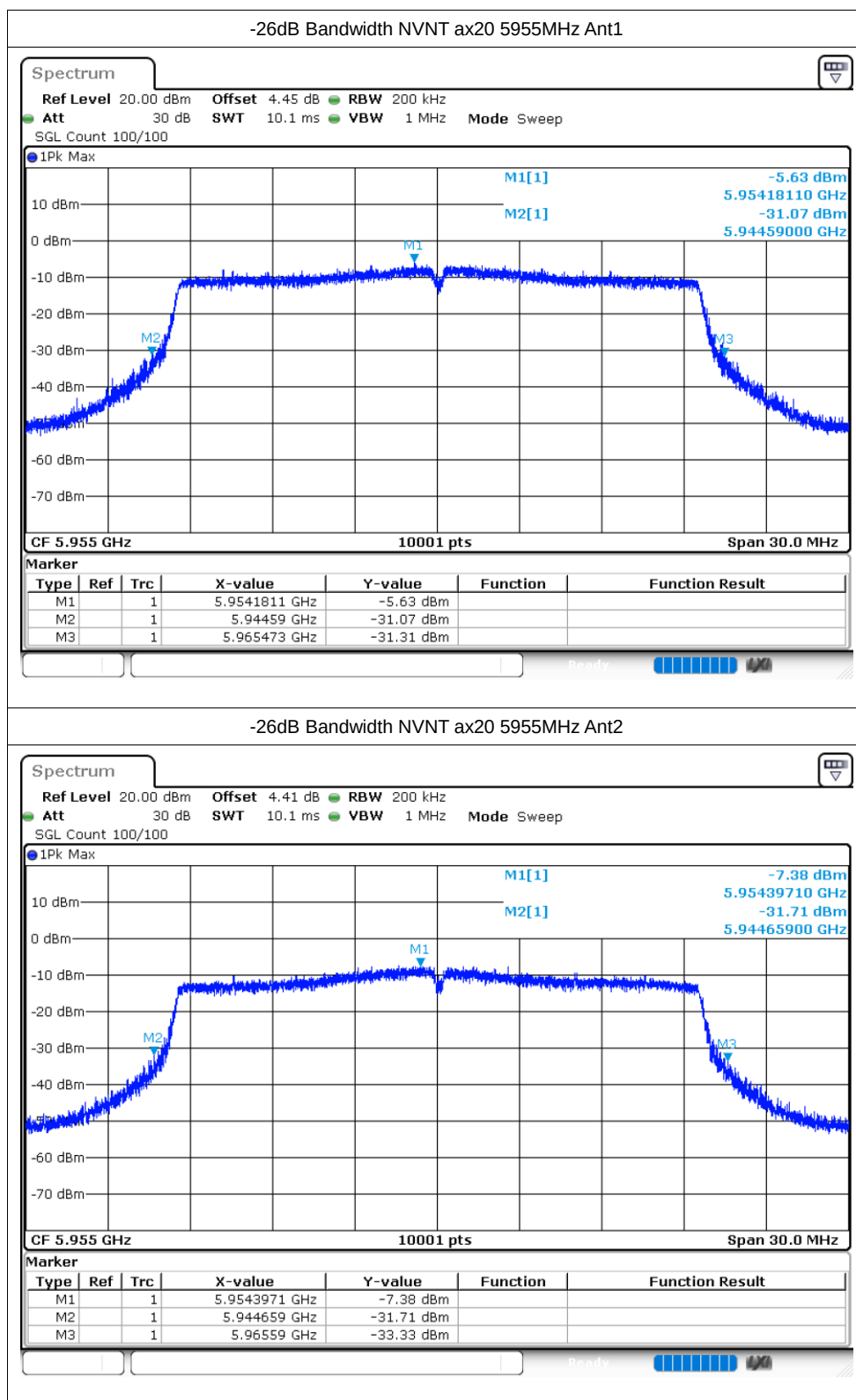


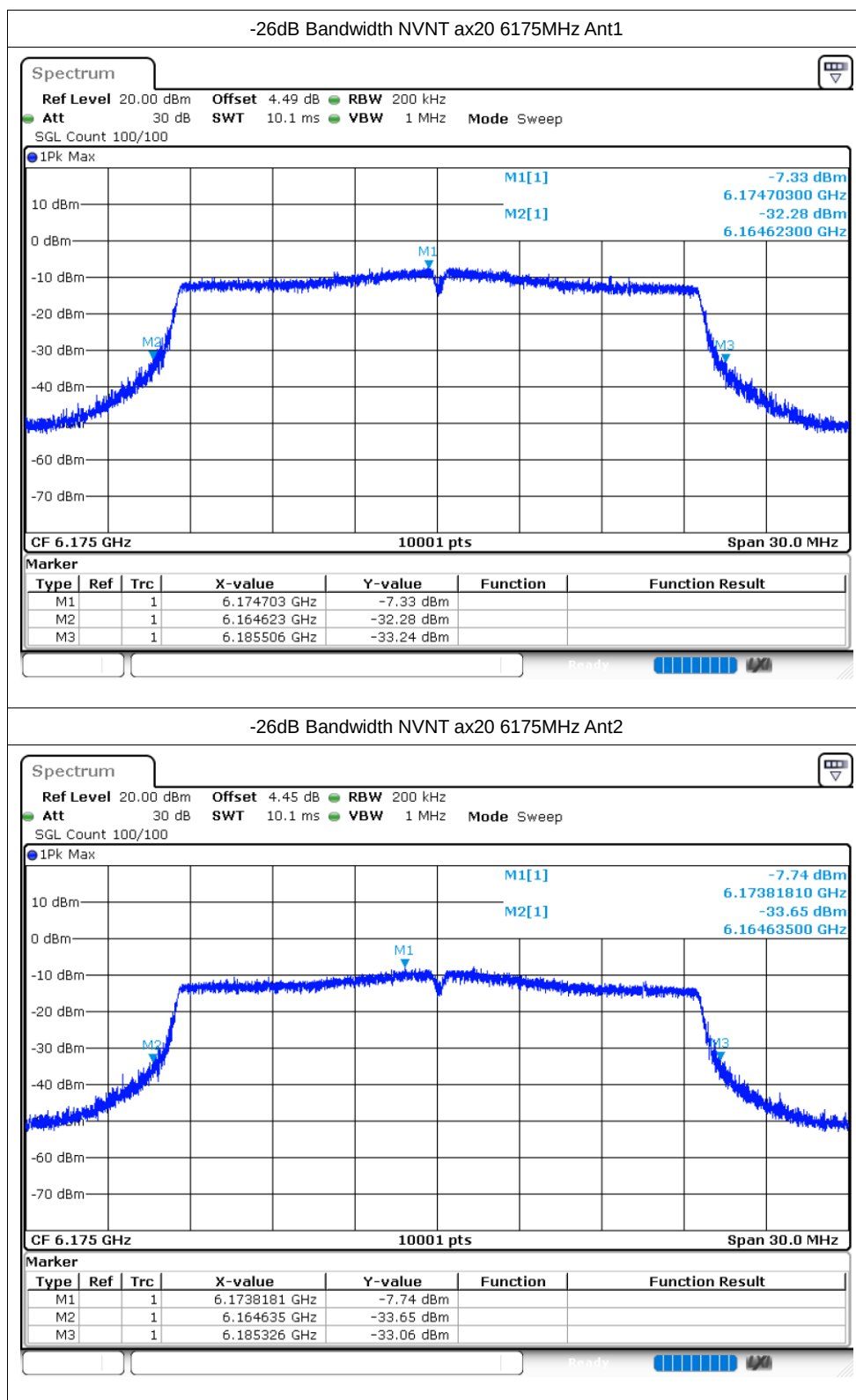
-26dB Bandwidth NVNT ax160 6025MHz Ant2

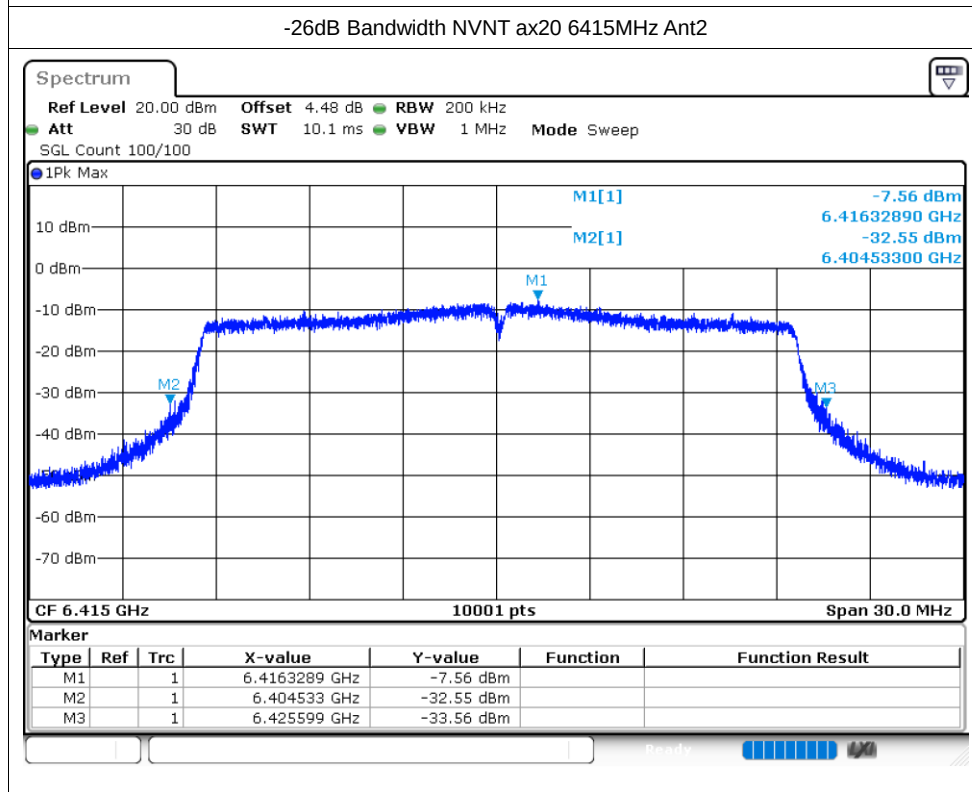
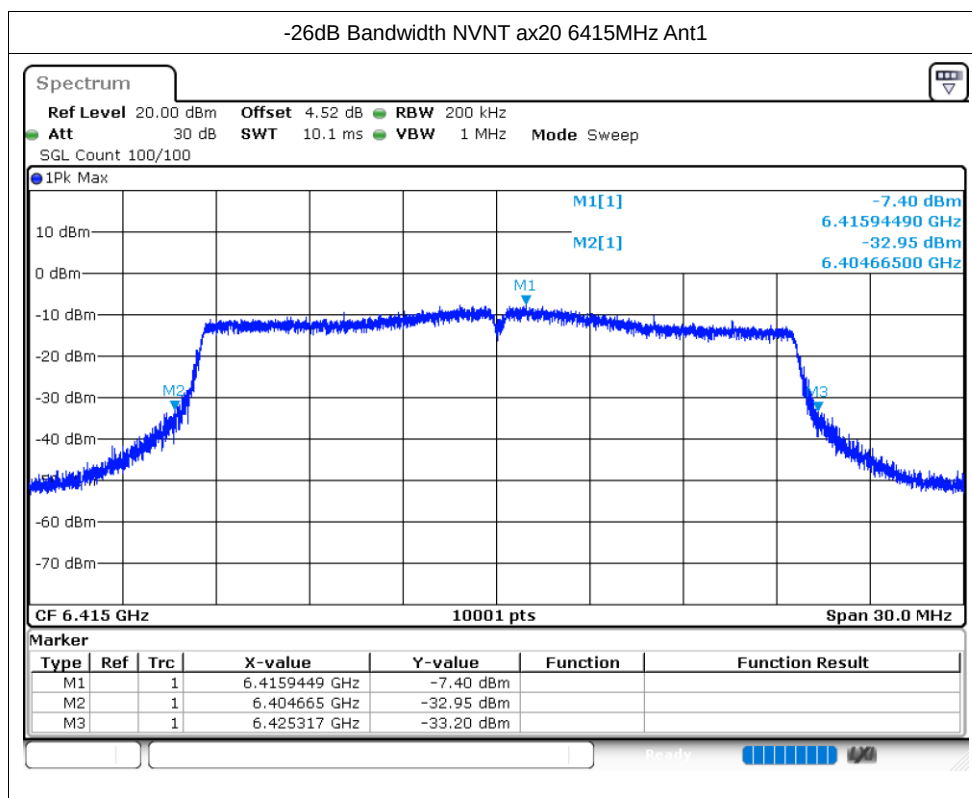


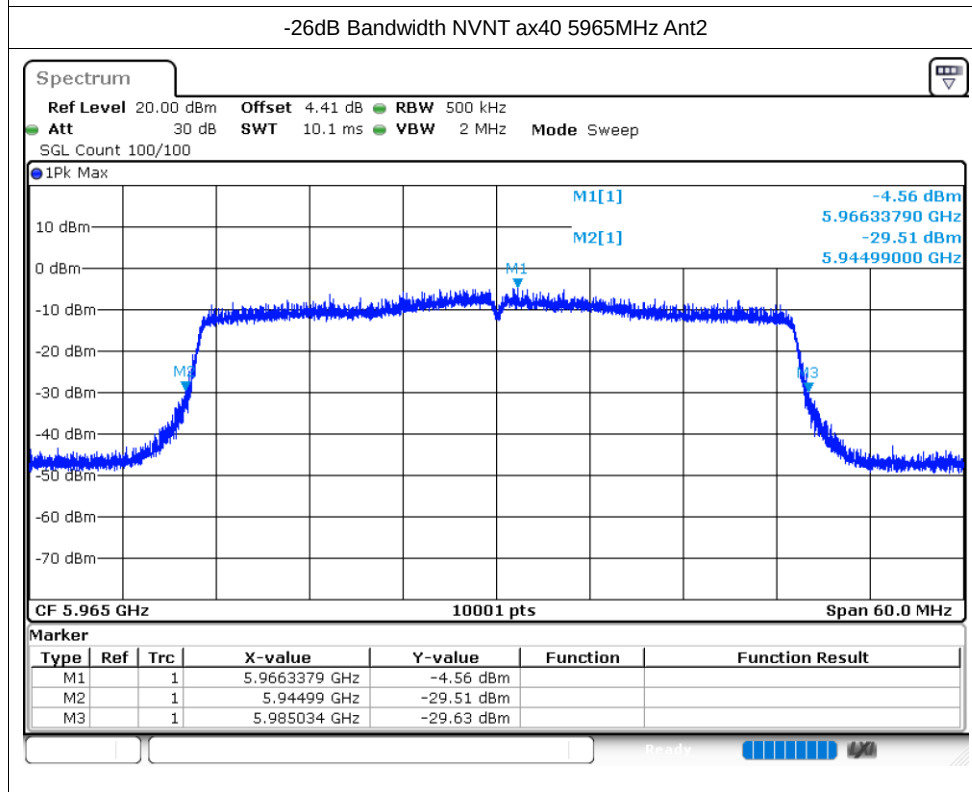
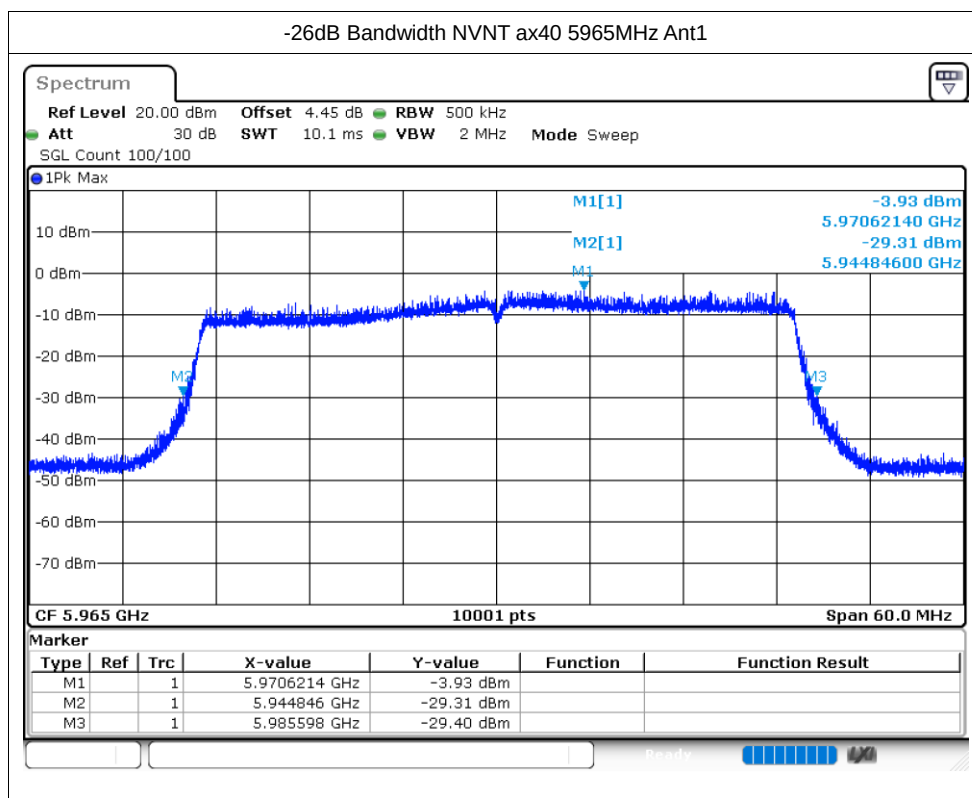


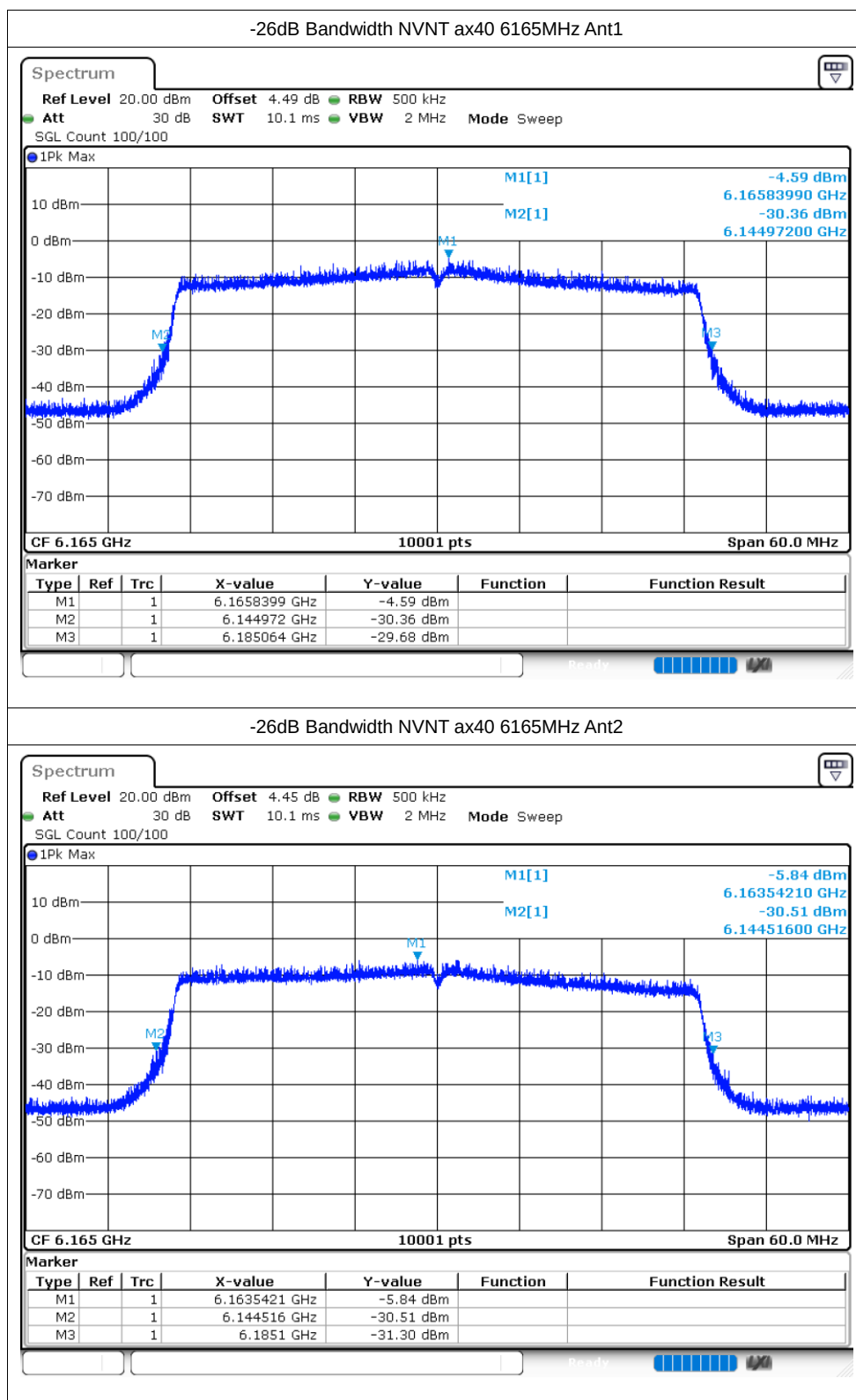


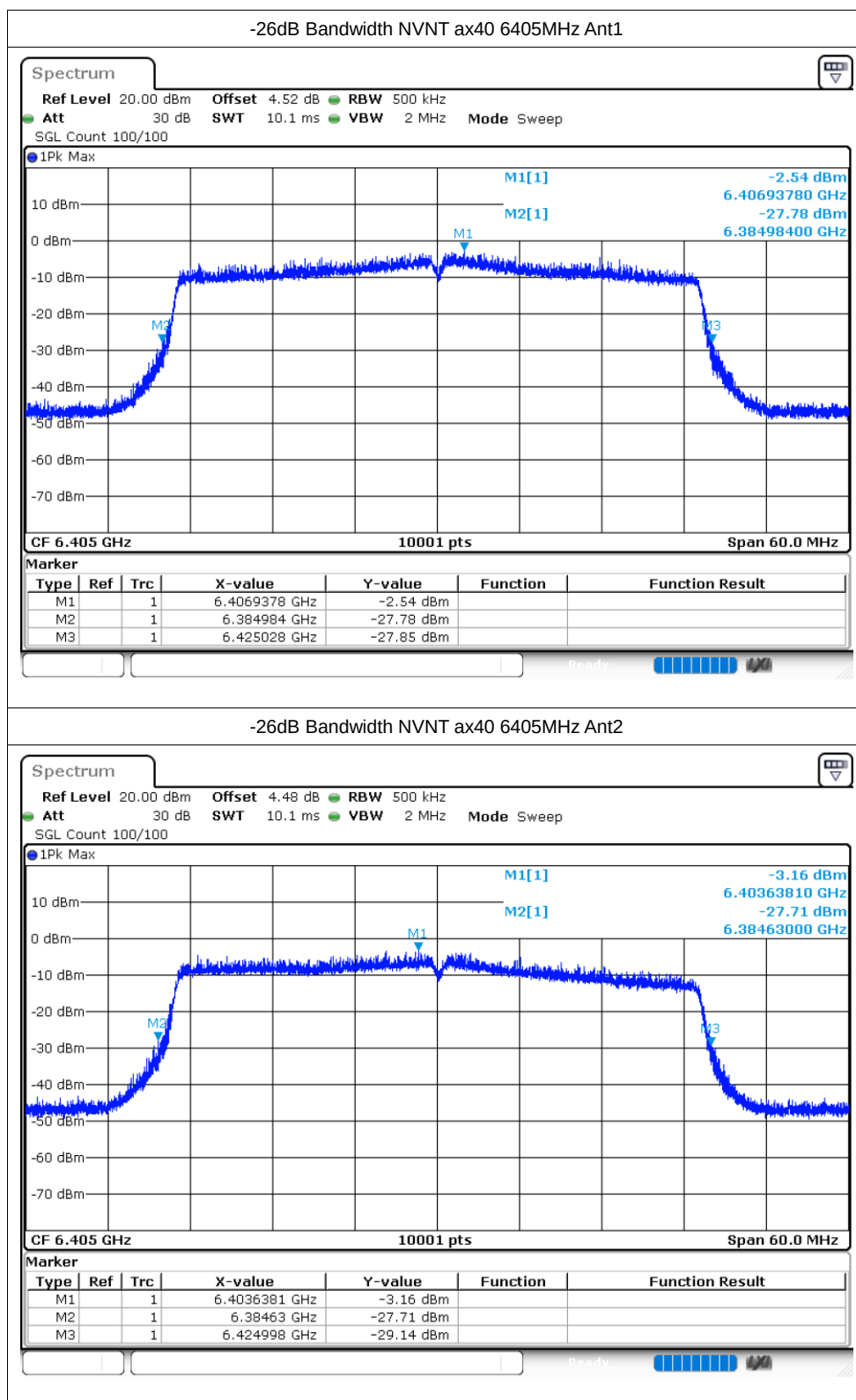


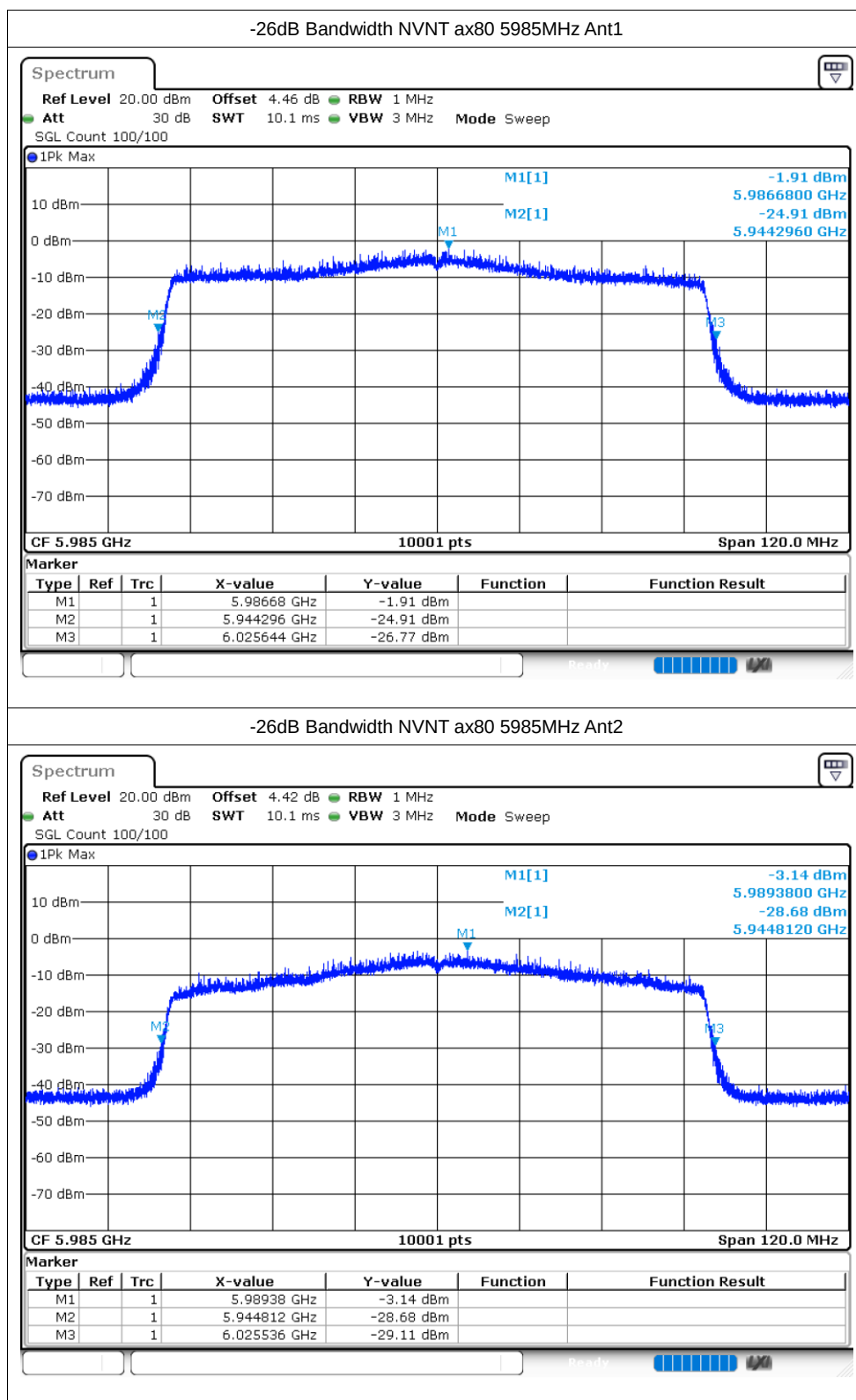


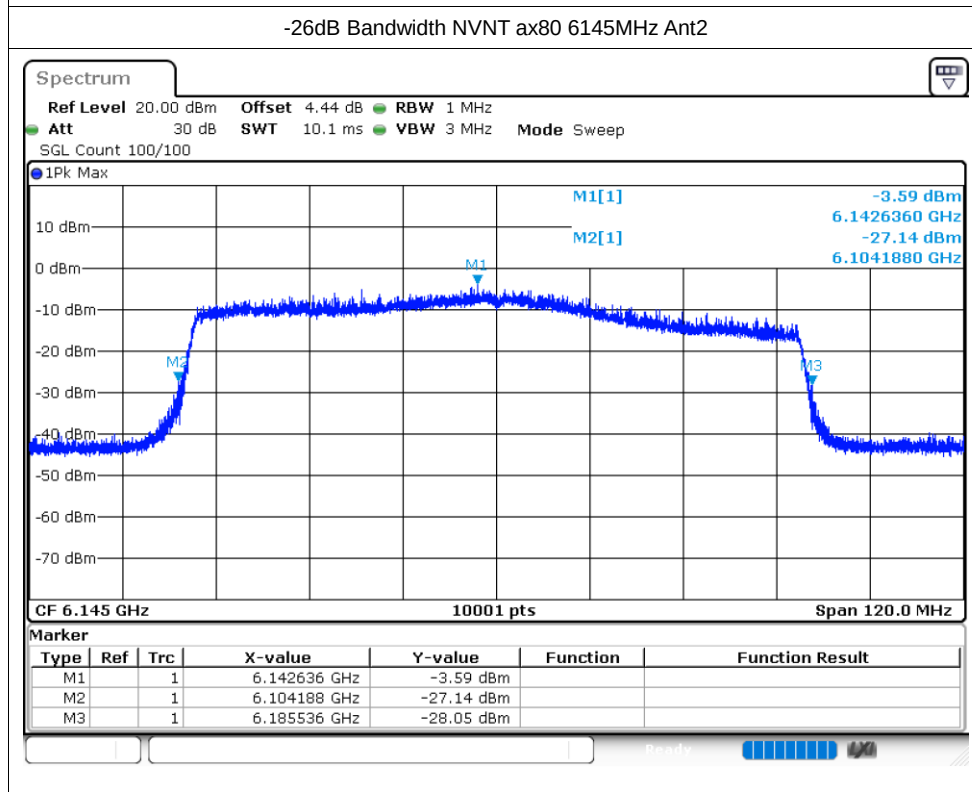
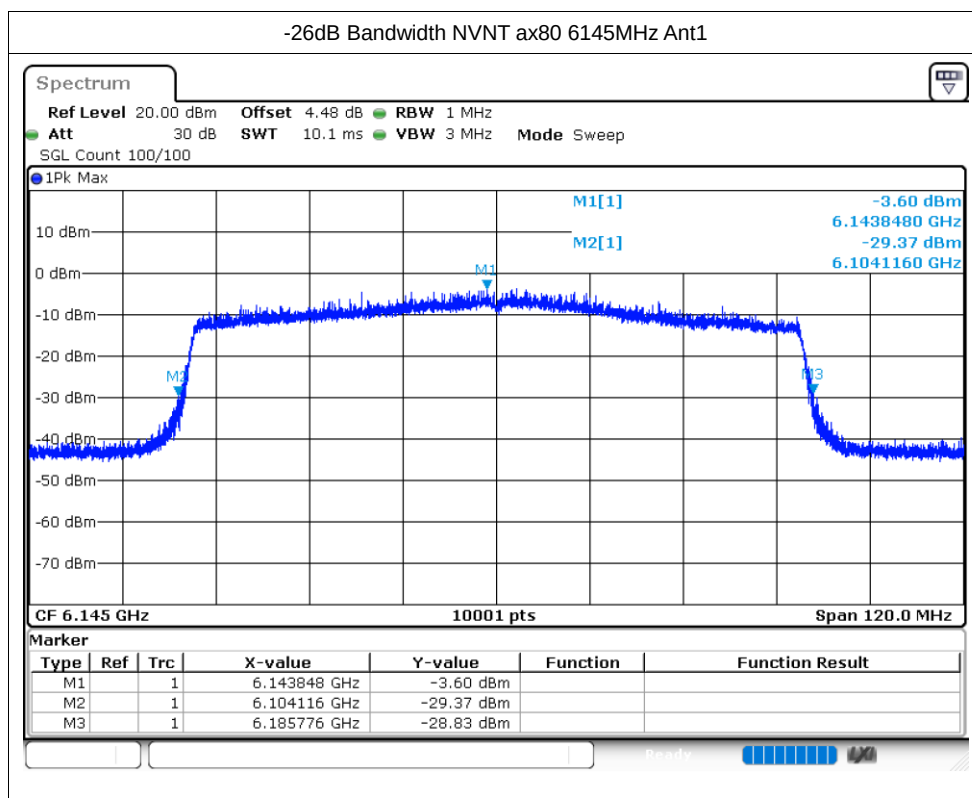


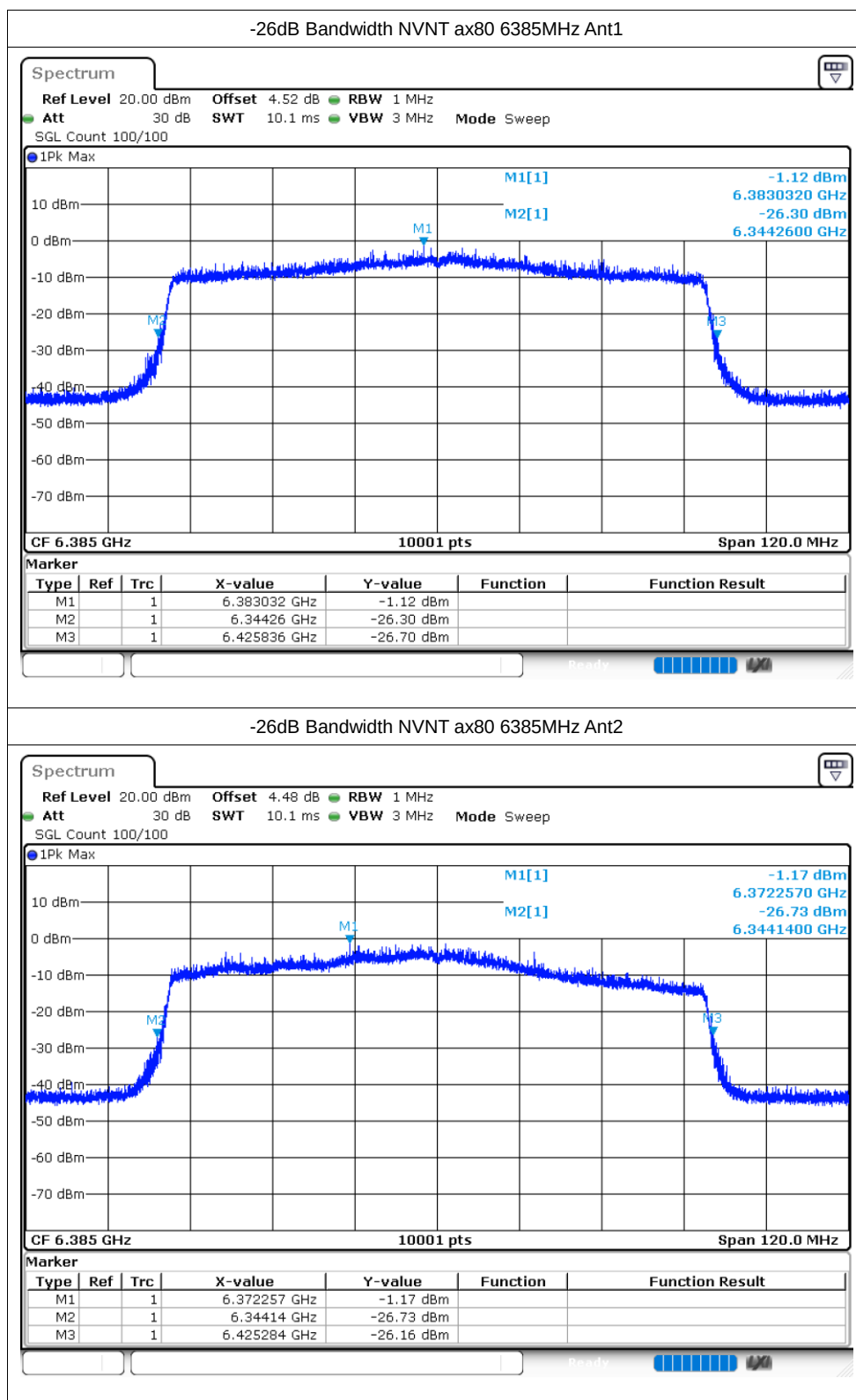






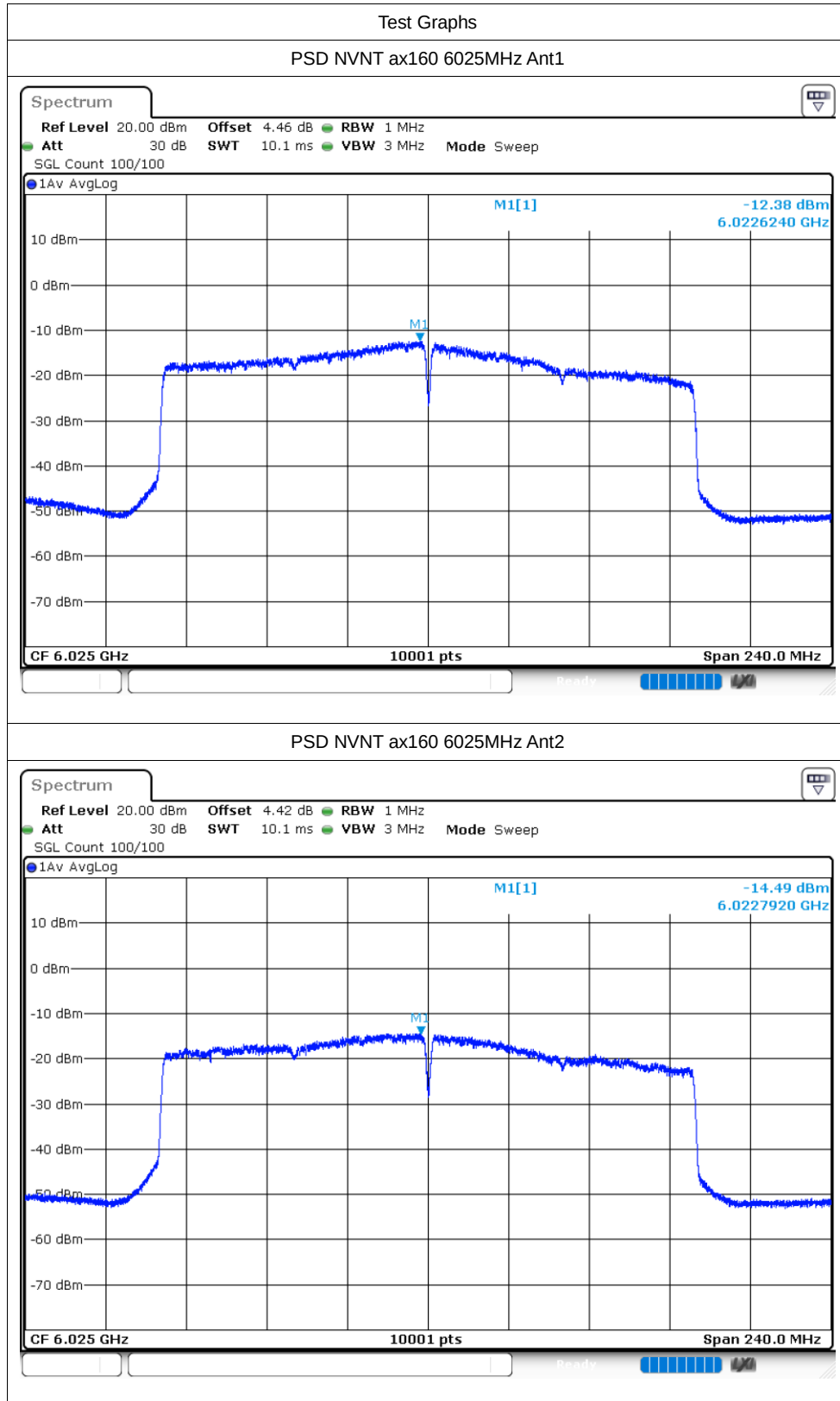


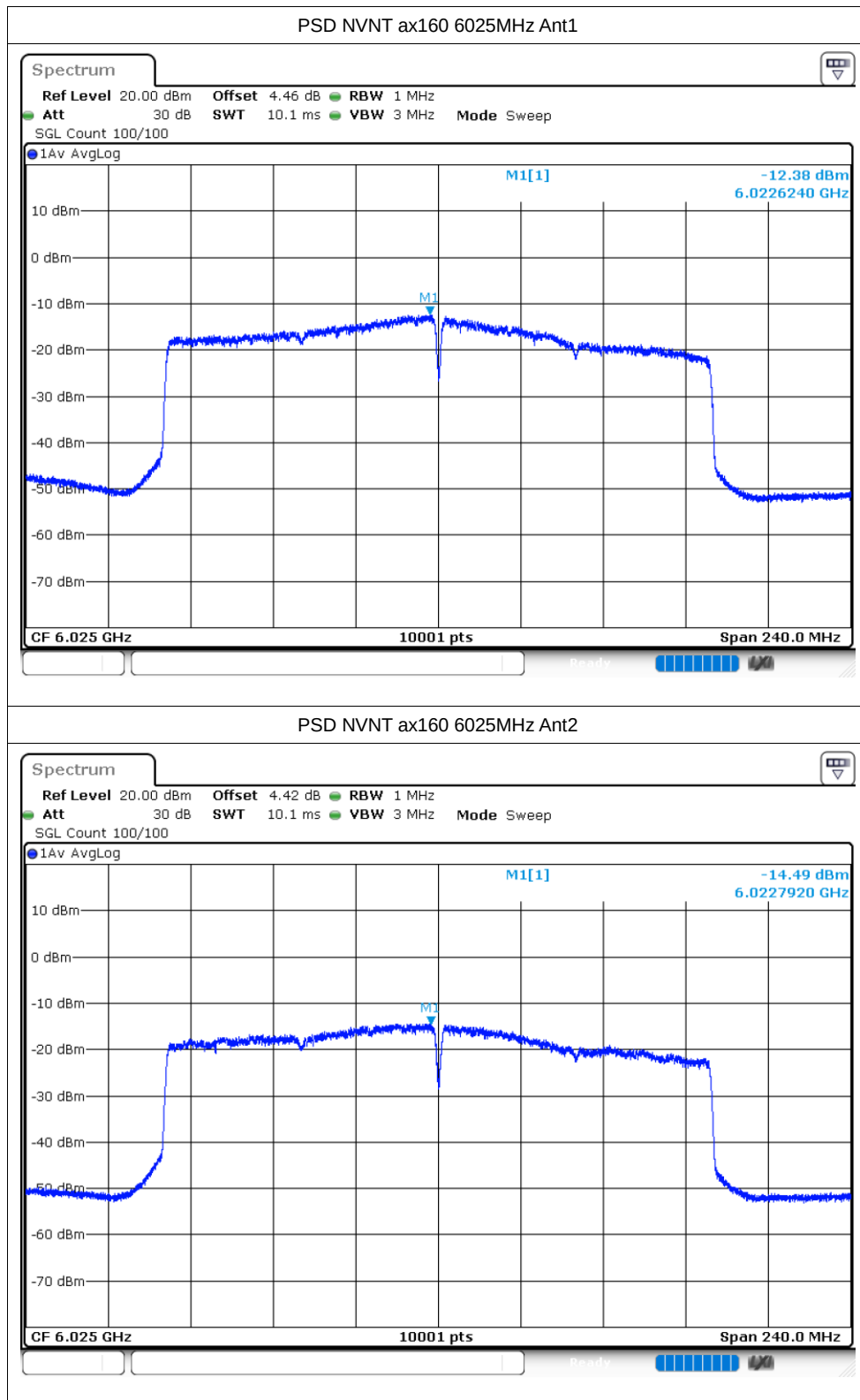


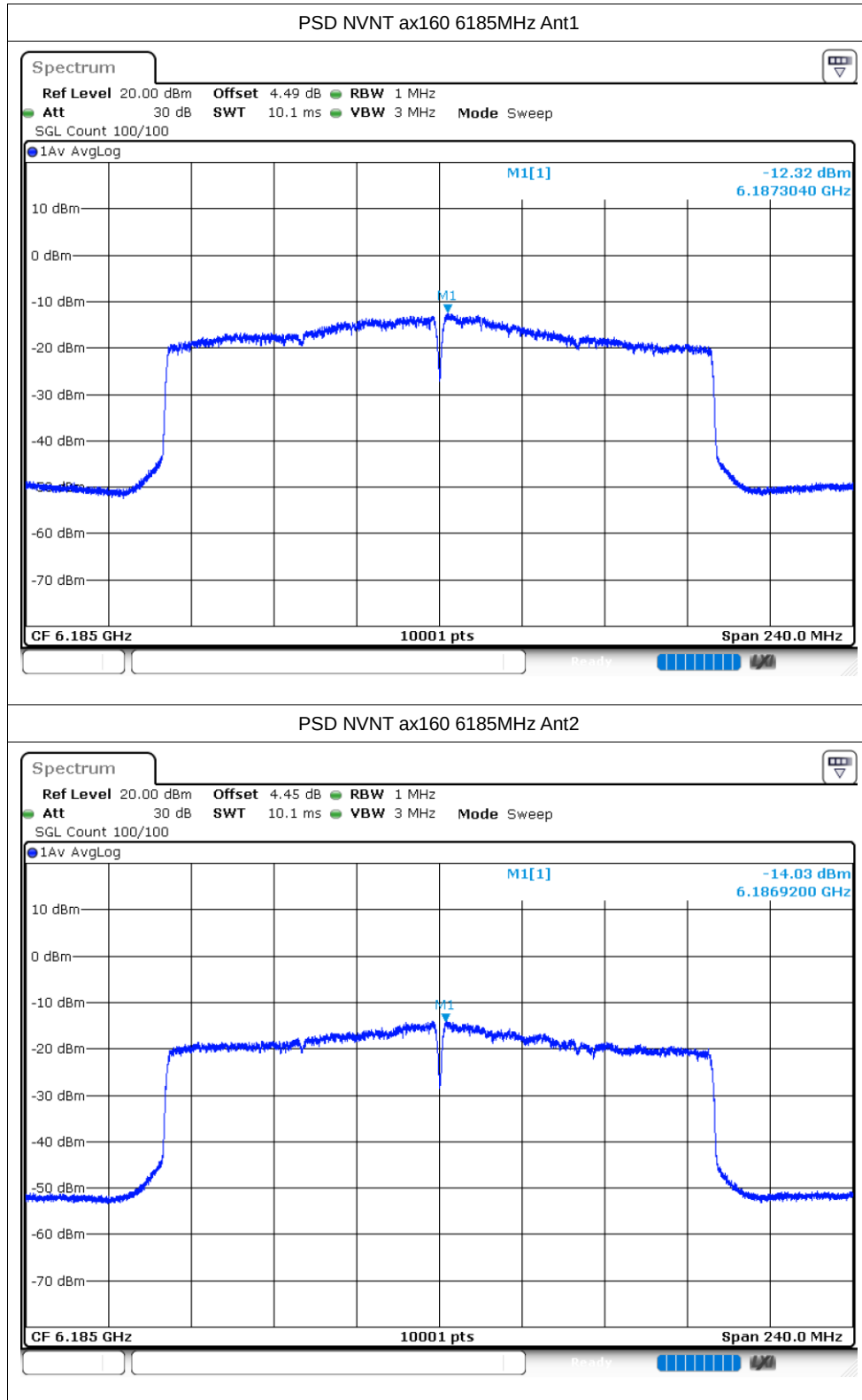


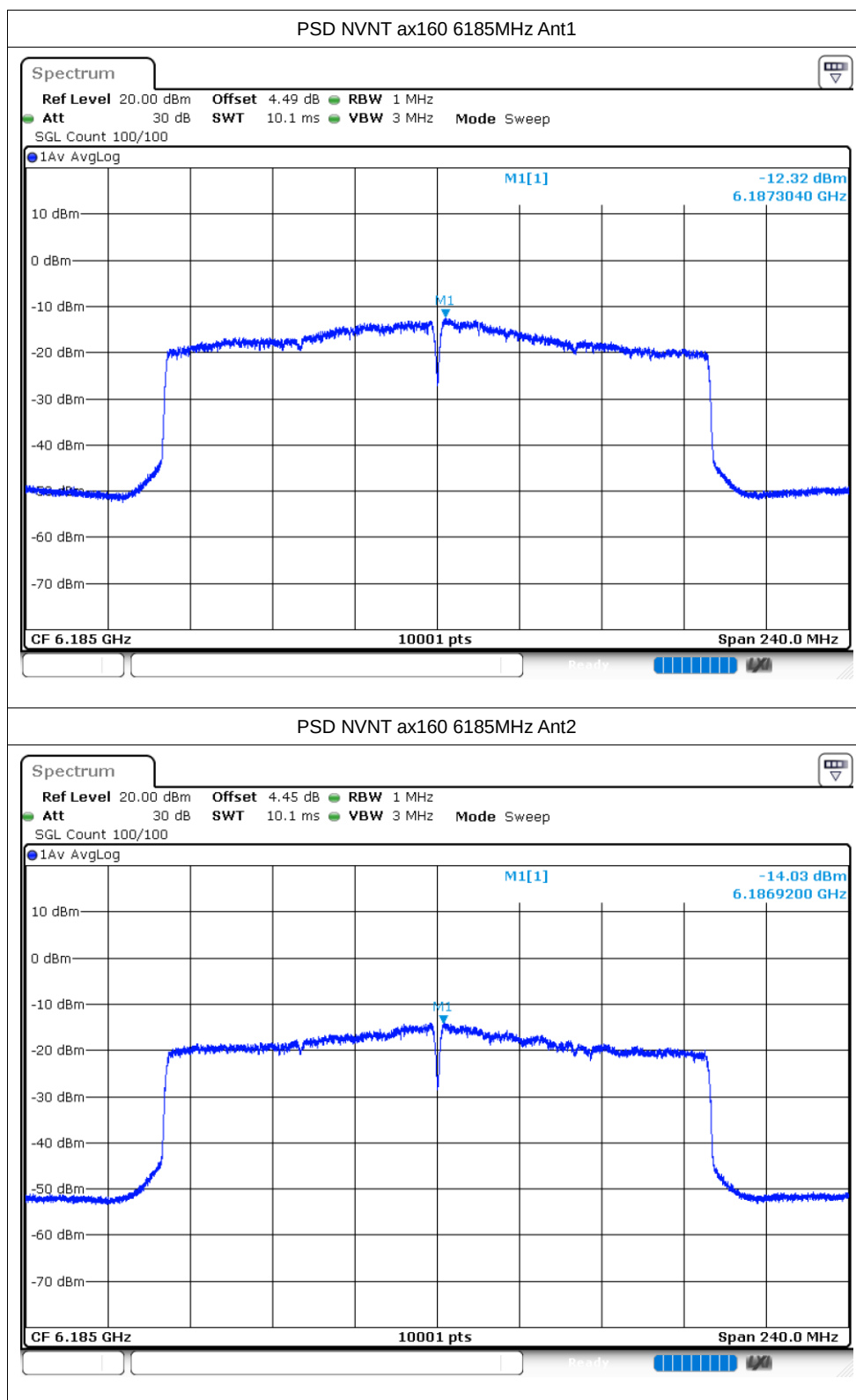
Maximum Power Spectral Density Level

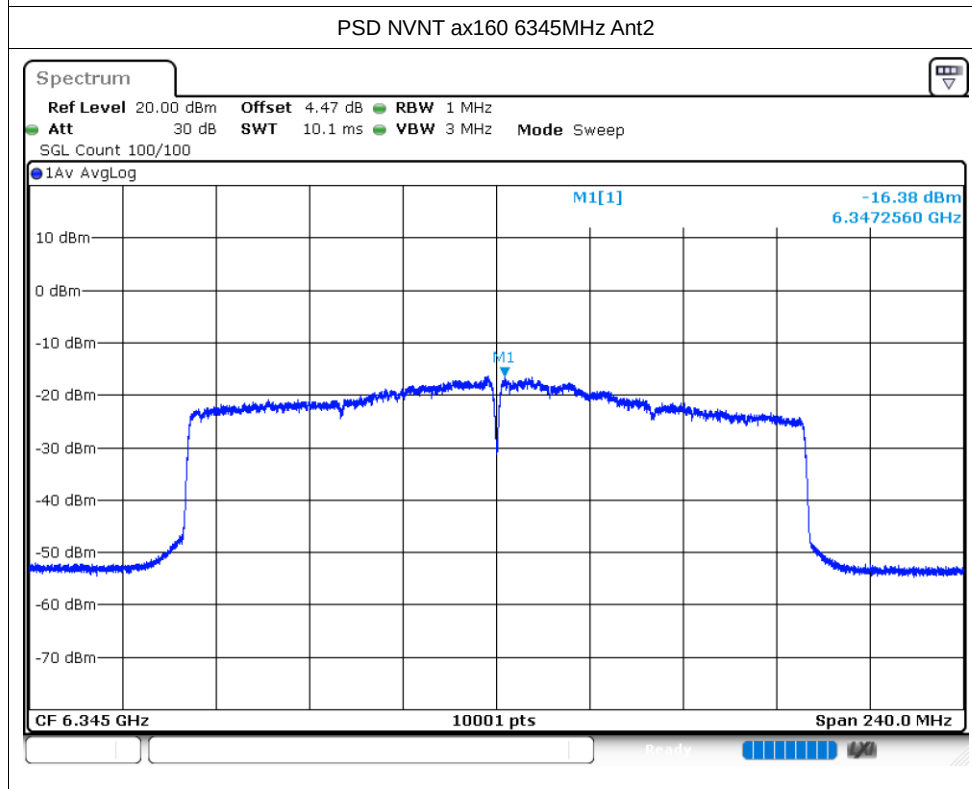
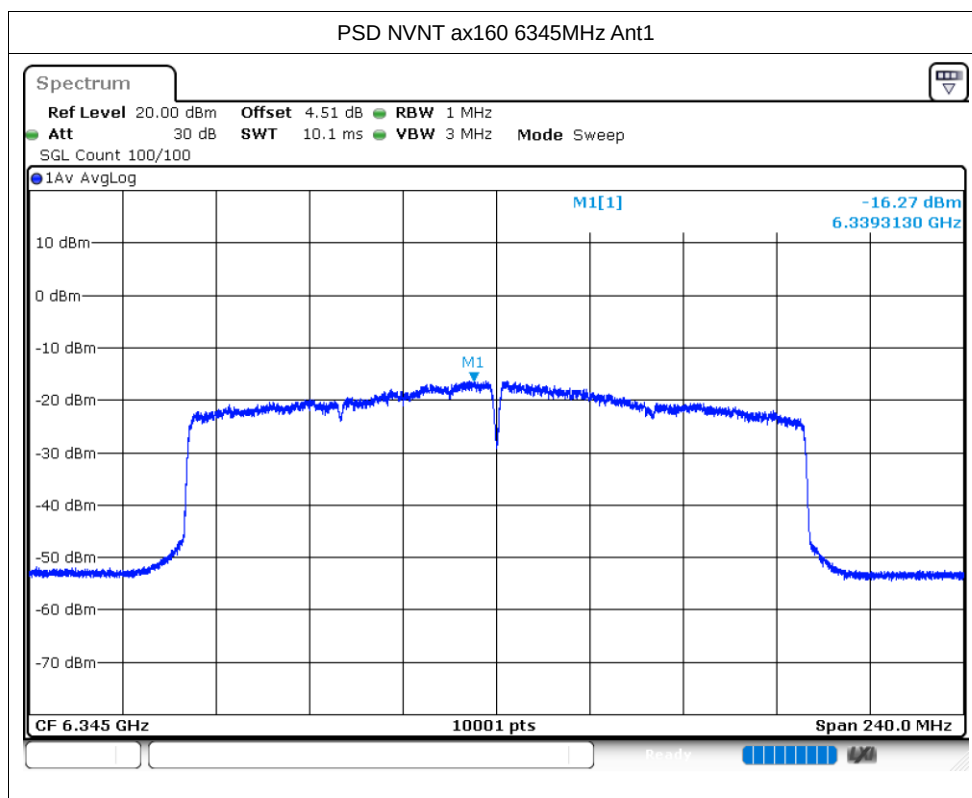
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Gain (dBi)	eirp PSD (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6025	Ant1	-12.38	0	-12.38	4.5	-7.88	-1	Pass
NVNT	ax160	6025	Ant2	-14.49	0	-14.49	4.5	-9.99	-1	Pass
NVNT	ax160	6025	Sum					-2.79	-1	Pass
NVNT	ax160	6185	Ant1	-12.32	0	-12.32	4.5	-7.82	-1	Pass
NVNT	ax160	6185	Ant2	-14.03	0	-14.03	4.5	-9.53	-1	Pass
NVNT	ax160	6185	Sum					-2.57	-1	Pass
NVNT	ax160	6345	Ant1	-10.8	0	-16.27	4.5	-11.77	-1	Pass
NVNT	ax160	6345	Ant2	-11.98	0	-16.38	4.5	-11.88	-1	Pass
NVNT	ax160	6345	Sum					-5.80	-1	Pass
NVNT	ax20	5955	Ant1	-11.84	0	-11.84	4.5	-7.34	-1	Pass
NVNT	ax20	5955	Ant2	-12.82	0	-12.82	4.5	-8.32	-1	Pass
NVNT	ax20	5955	Sum					-1.78	-1	Pass
NVNT	ax20	6175	Ant1	-13	0	-13	4.5	-8.5	-1	Pass
NVNT	ax20	6175	Ant2	-13.52	0	-13.52	4.5	-9.02	-1	Pass
NVNT	ax20	6175	Sum					-2.73	-1	Pass
NVNT	ax20	6415	Ant1	-11.59	0	-11.59	4.5	-7.09	-1	Pass
NVNT	ax20	6415	Ant2	-12.51	0	-12.51	4.5	-8.01	-1	Pass
NVNT	ax20	6415	Sum					-1.51	-1	Pass
NVNT	ax40	5965	Ant1	-12.24	0	-12.24	4.5	-7.74	-1	Pass
NVNT	ax40	5965	Ant2	-12.55	0	-12.55	4.5	-8.05	-1	Pass
NVNT	ax40	5965	Sum					-1.87	-1	Pass
NVNT	ax40	6165	Ant1	-13.17	0	-13.17	4.5	-8.67	-1	Pass
NVNT	ax40	6165	Ant2	-14.13	0	-14.13	4.5	-9.63	-1	Pass
NVNT	ax40	6165	Sum					-3.10	-1	Pass
NVNT	ax40	6405	Ant1	-13.88	0	-13.88	4.5	-9.38	-1	Pass
NVNT	ax40	6405	Ant2	-15.79	0	-15.79	4.5	-11.29	-1	Pass
NVNT	ax40	6405	Sum					-4.21	-1	Pass
NVNT	ax80	5985	Ant1	-13.92	0	-13.92	4.5	-9.42	-1	Pass
NVNT	ax80	5985	Ant2	-14.93	0	-14.93	4.5	-10.43	-1	Pass
NVNT	ax80	5985	Sum					-3.88	-1	Pass
NVNT	ax80	6145	Ant1	-15.53	0	-15.53	4.5	-11.03	-1	Pass
NVNT	ax80	6145	Ant2	-15.75	0	-15.75	4.5	-11.25	-1	Pass
NVNT	ax80	6145	Sum					-5.12	-1	Pass
NVNT	ax80	6385	Ant1	-13.62	0	-13.62	4.5	-9.12	-1	Pass
NVNT	ax80	6385	Ant2	-12.63	0	-12.63	4.5	-8.13	-1	Pass
NVNT	ax80	6385	Sum					-2.58	-1	Pass

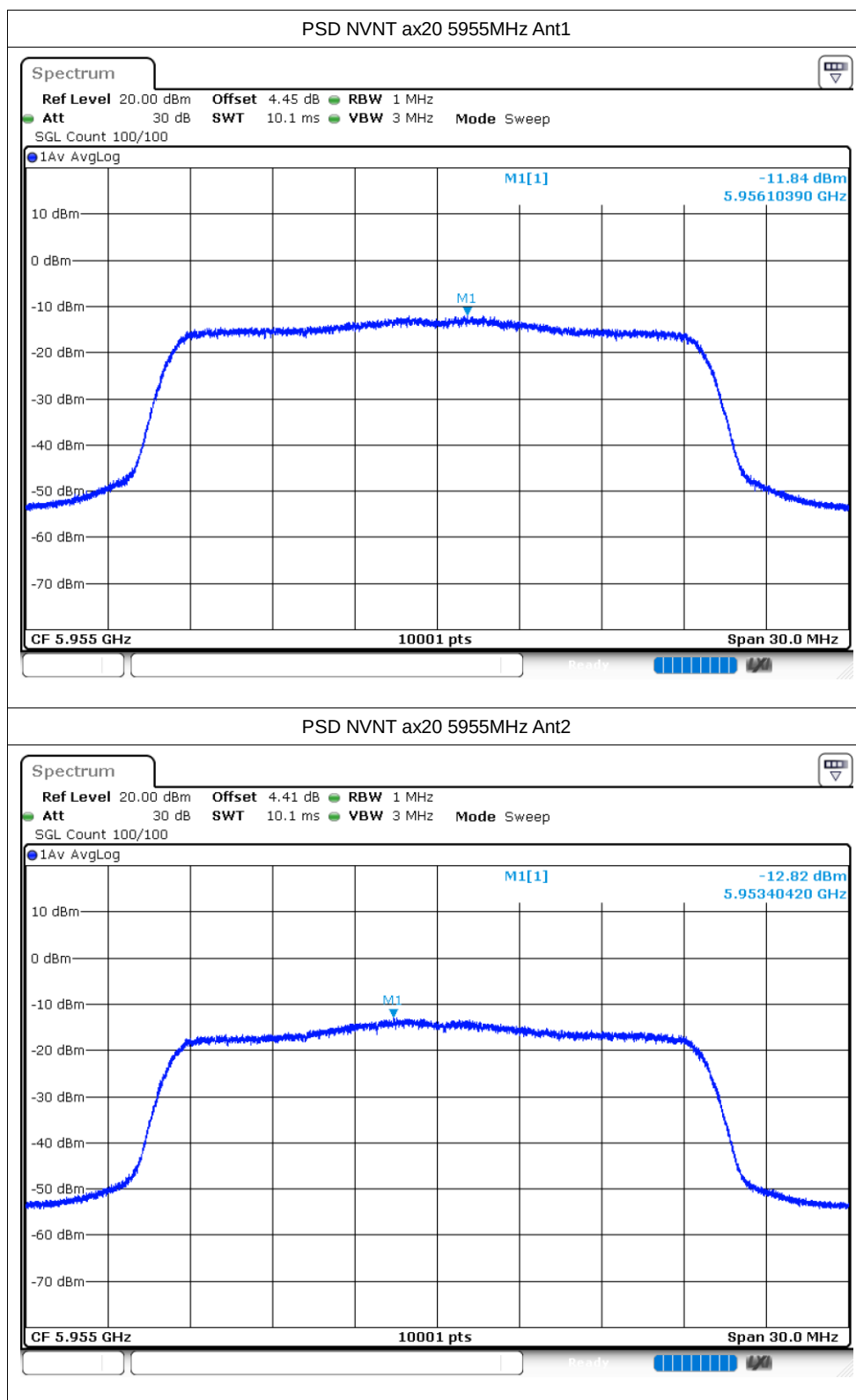


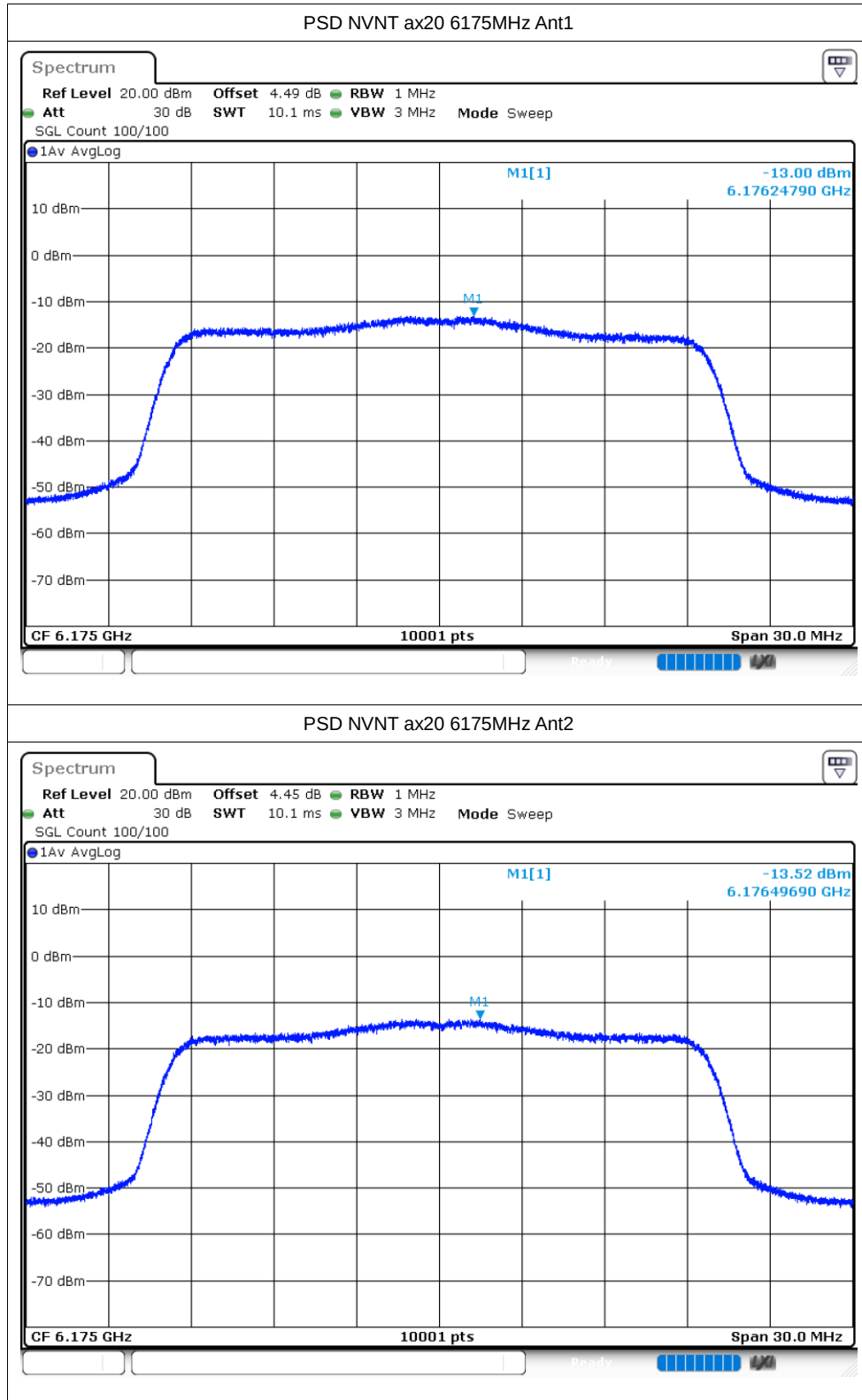


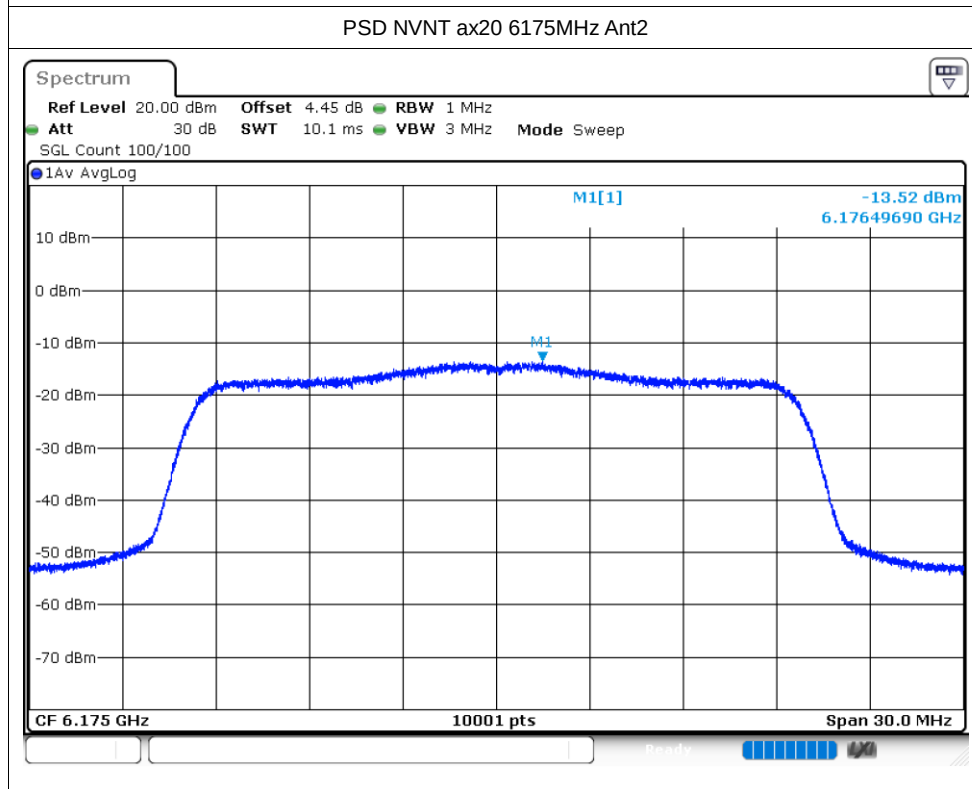
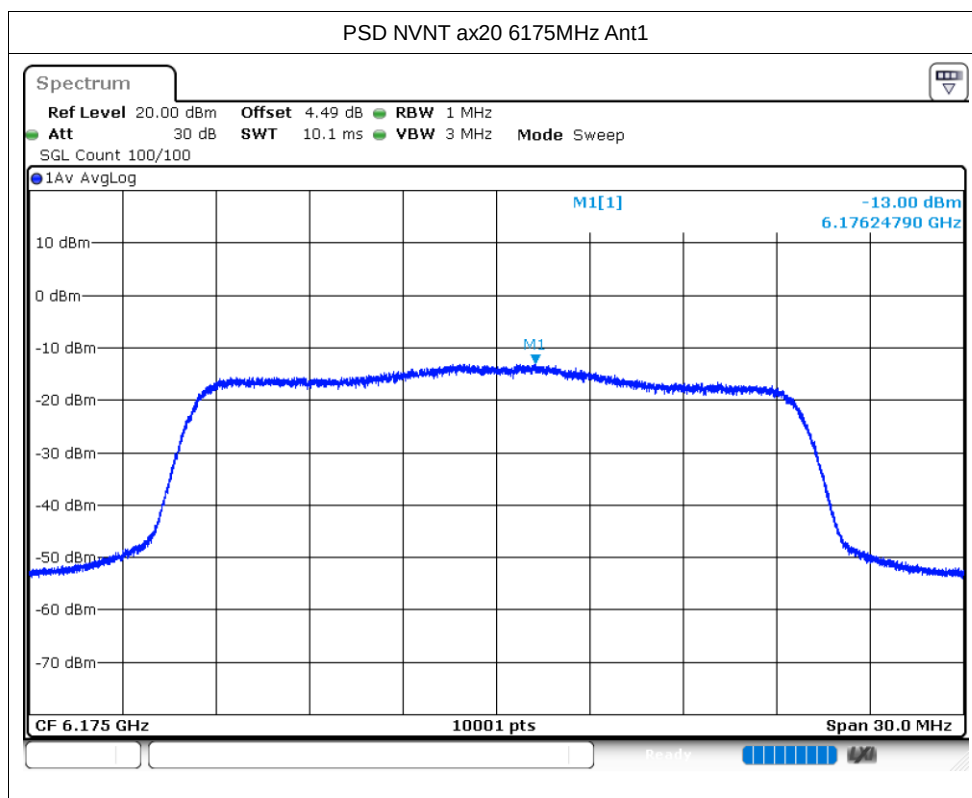


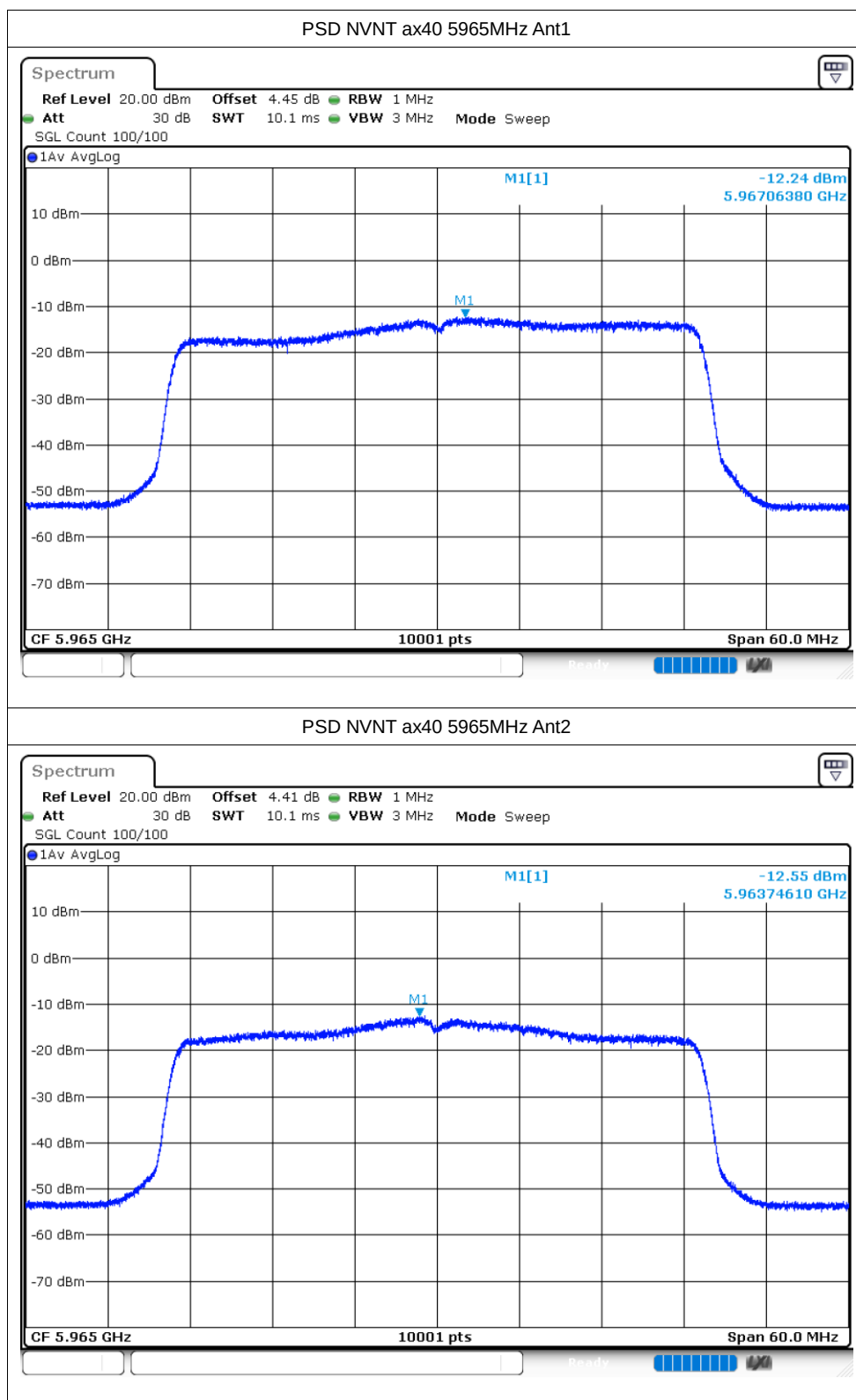


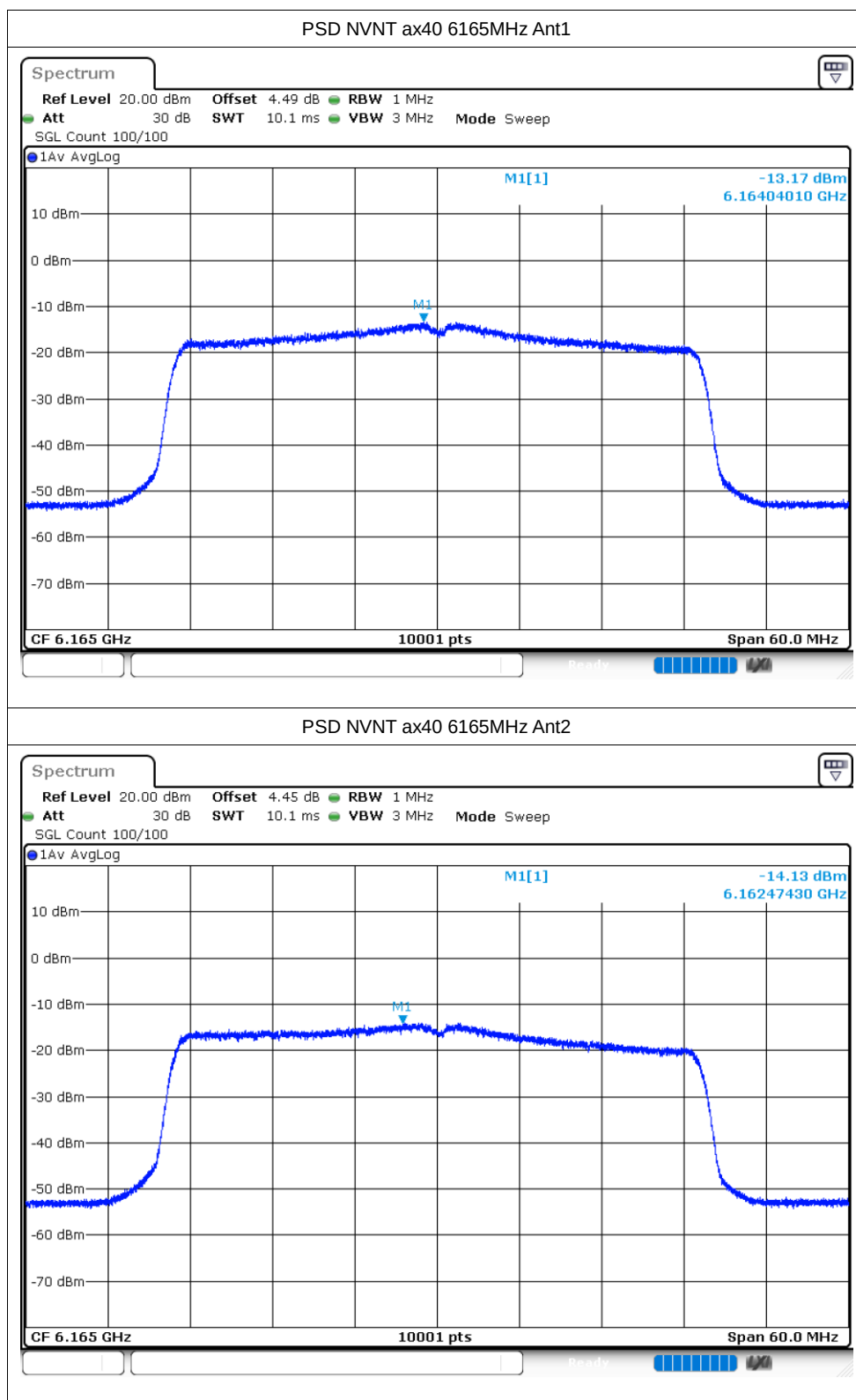


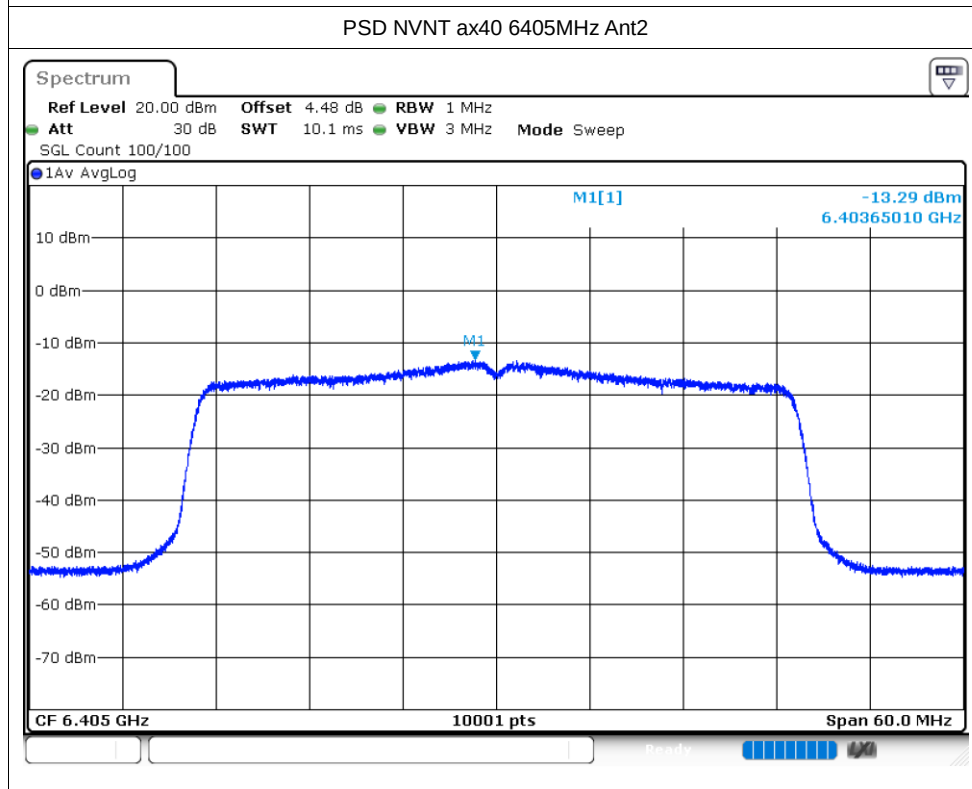
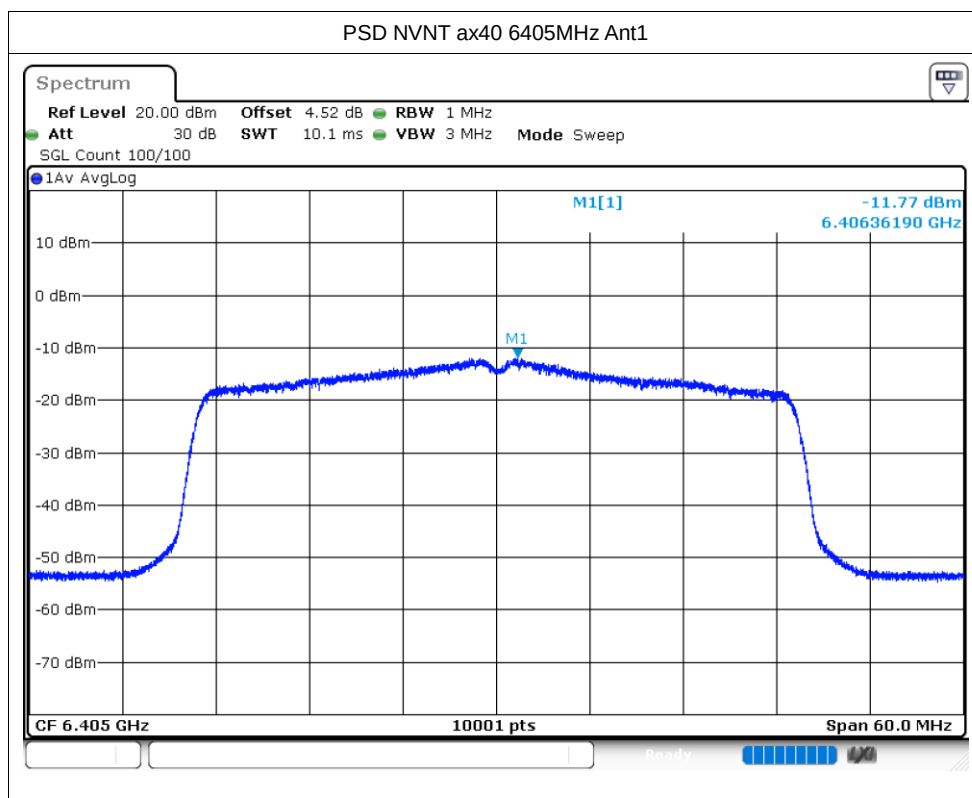


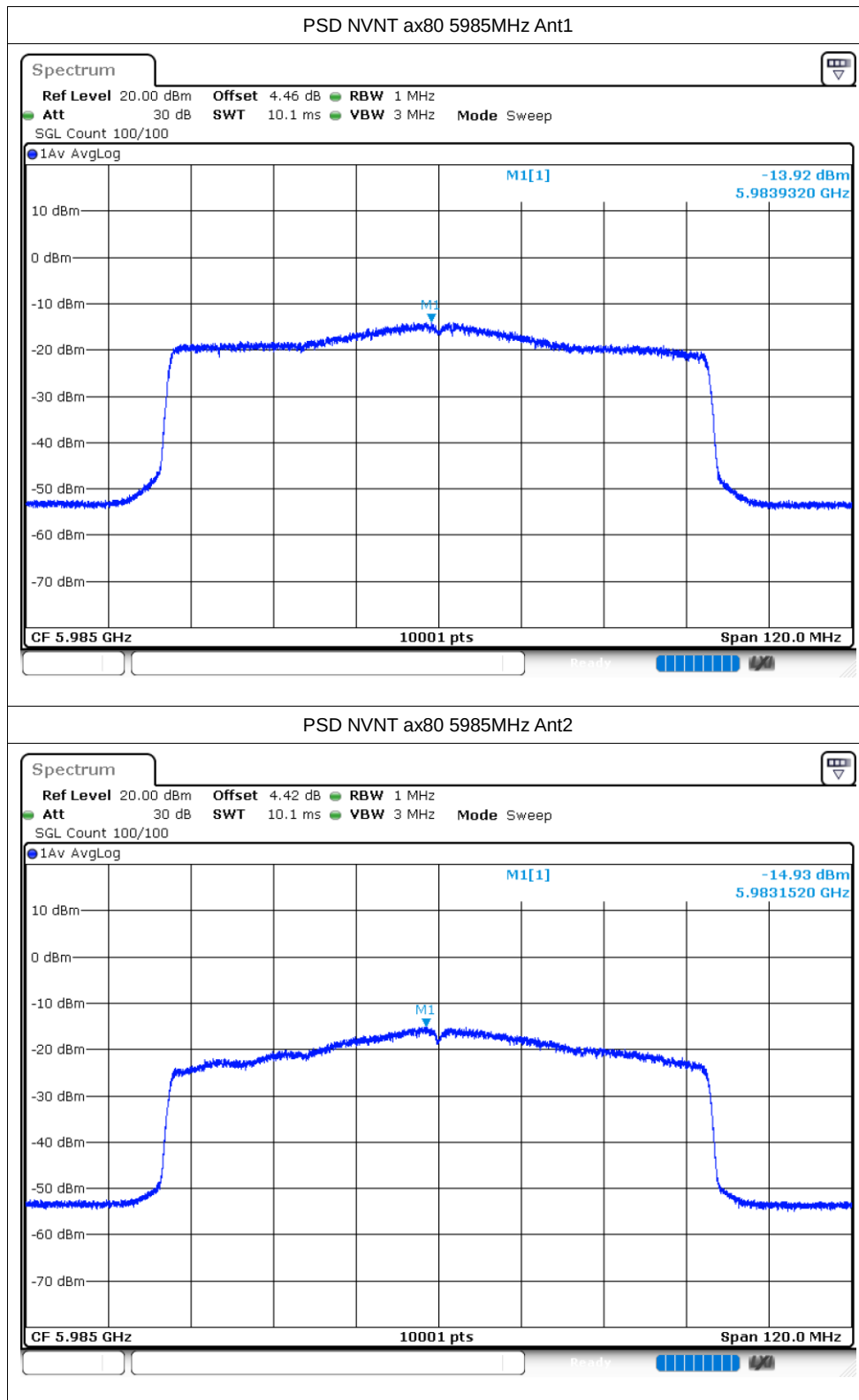


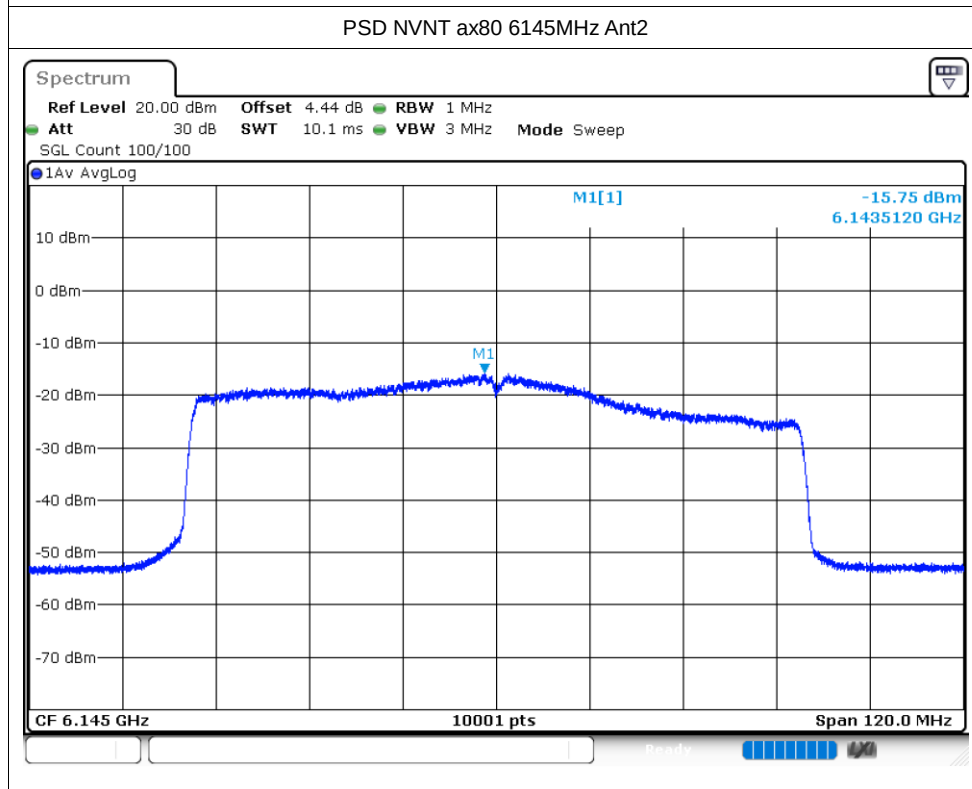
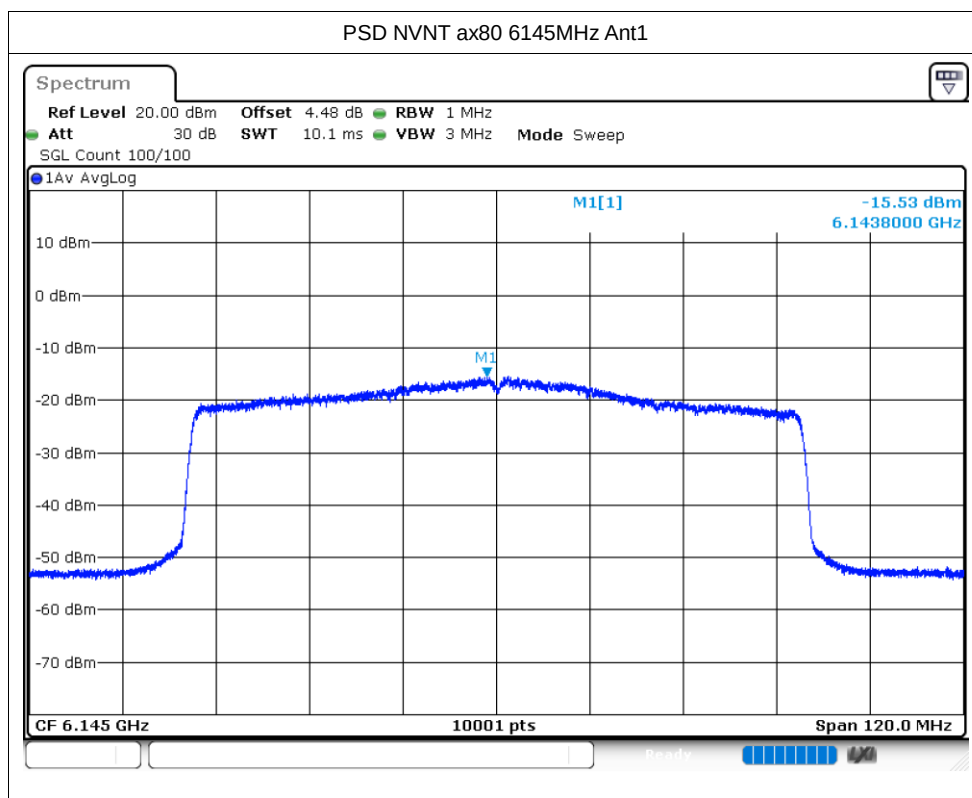


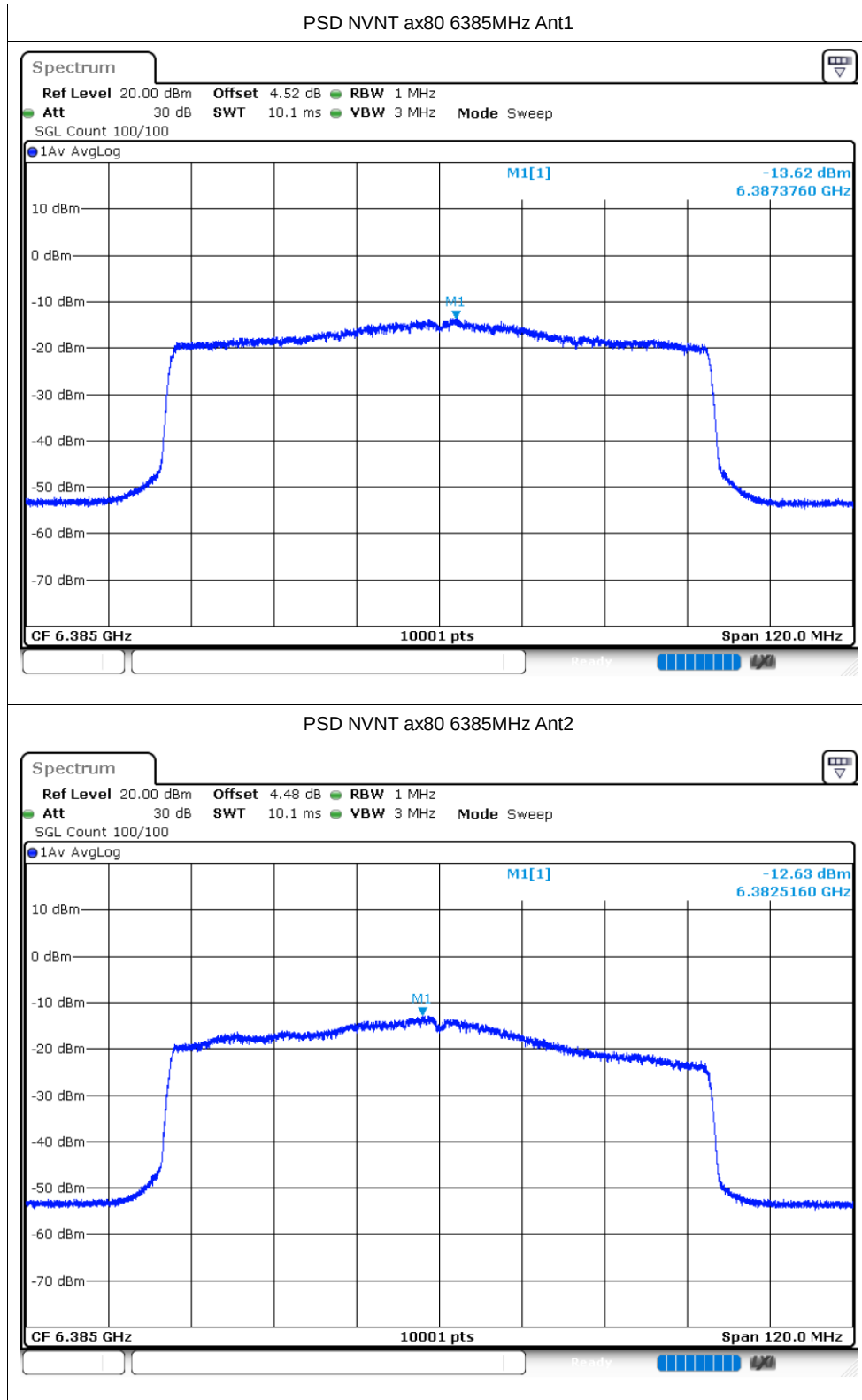










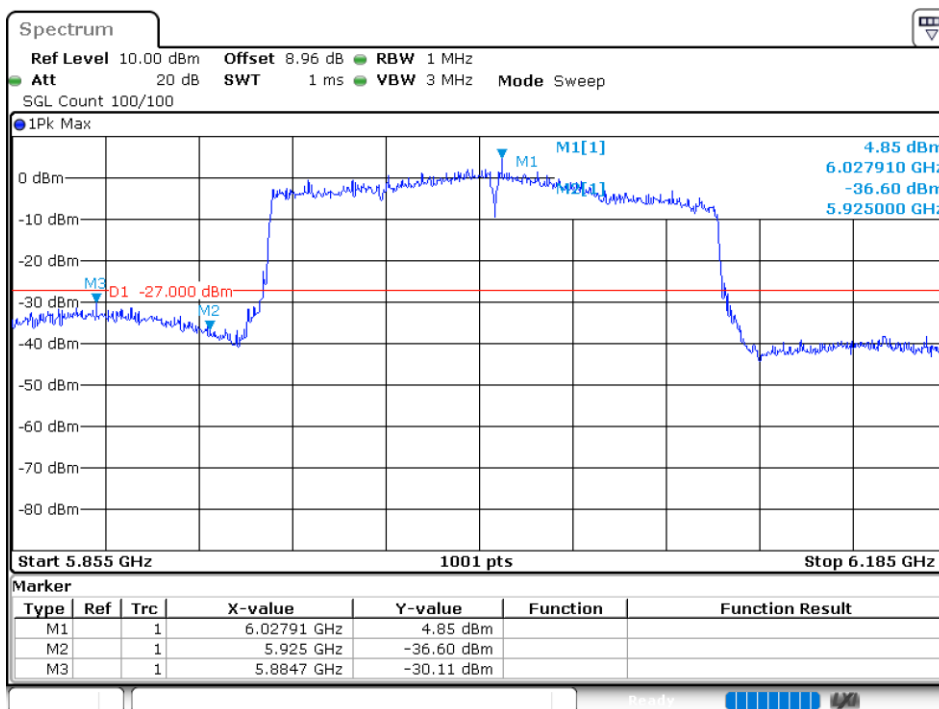


Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6025	Ant1	-30.11	-27	Pass
NVNT	ax160	6025	Ant2	-30.53	-27	Pass
NVNT	ax160	6345	Ant1	-40.24	-27	Pass
NVNT	ax160	6345	Ant2	-40.52	-27	Pass
NVNT	ax20	5955	Ant1	-45.12	-27	Pass
NVNT	ax20	5955	Ant2	-46.26	-27	Pass
NVNT	ax20	6415	Ant1	-48.12	-27	Pass
NVNT	ax20	6415	Ant2	-47.43	-27	Pass
NVNT	ax40	5965	Ant1	-45.1	-27	Pass
NVNT	ax40	5965	Ant2	-45.83	-27	Pass
NVNT	ax40	6405	Ant1	-48.56	-27	Pass
NVNT	ax40	6405	Ant2	-48.36	-27	Pass
NVNT	ax80	5985	Ant1	-37.81	-27	Pass
NVNT	ax80	5985	Ant2	-37.27	-27	Pass
NVNT	ax80	6385	Ant1	-48.71	-27	Pass
NVNT	ax80	6385	Ant2	-48.04	-27	Pass

Test Graphs

Band Edge NVNT ax160 6025MHz Low Ant1



Band Edge NVNT ax160 6025MHz Low Ant2

