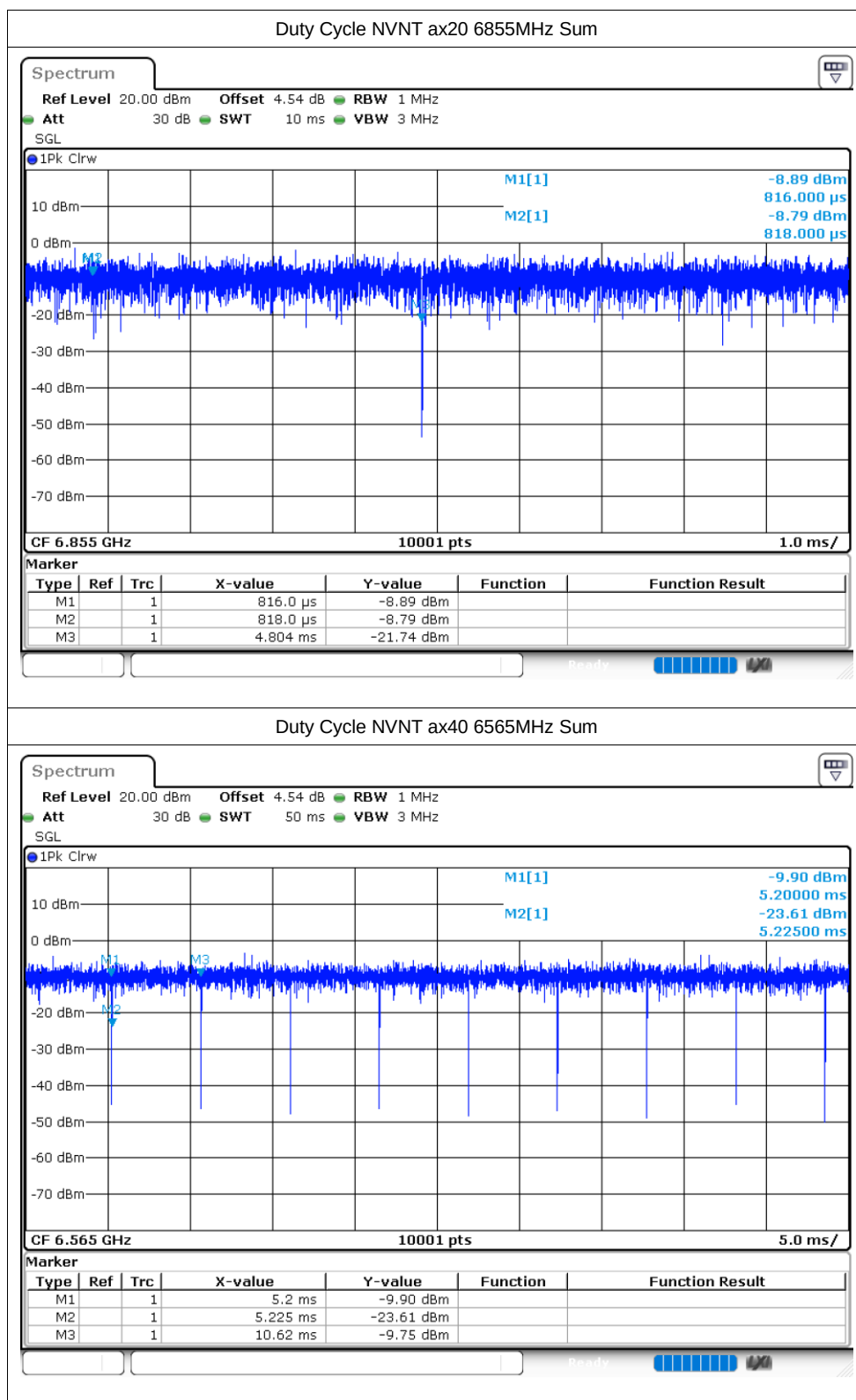
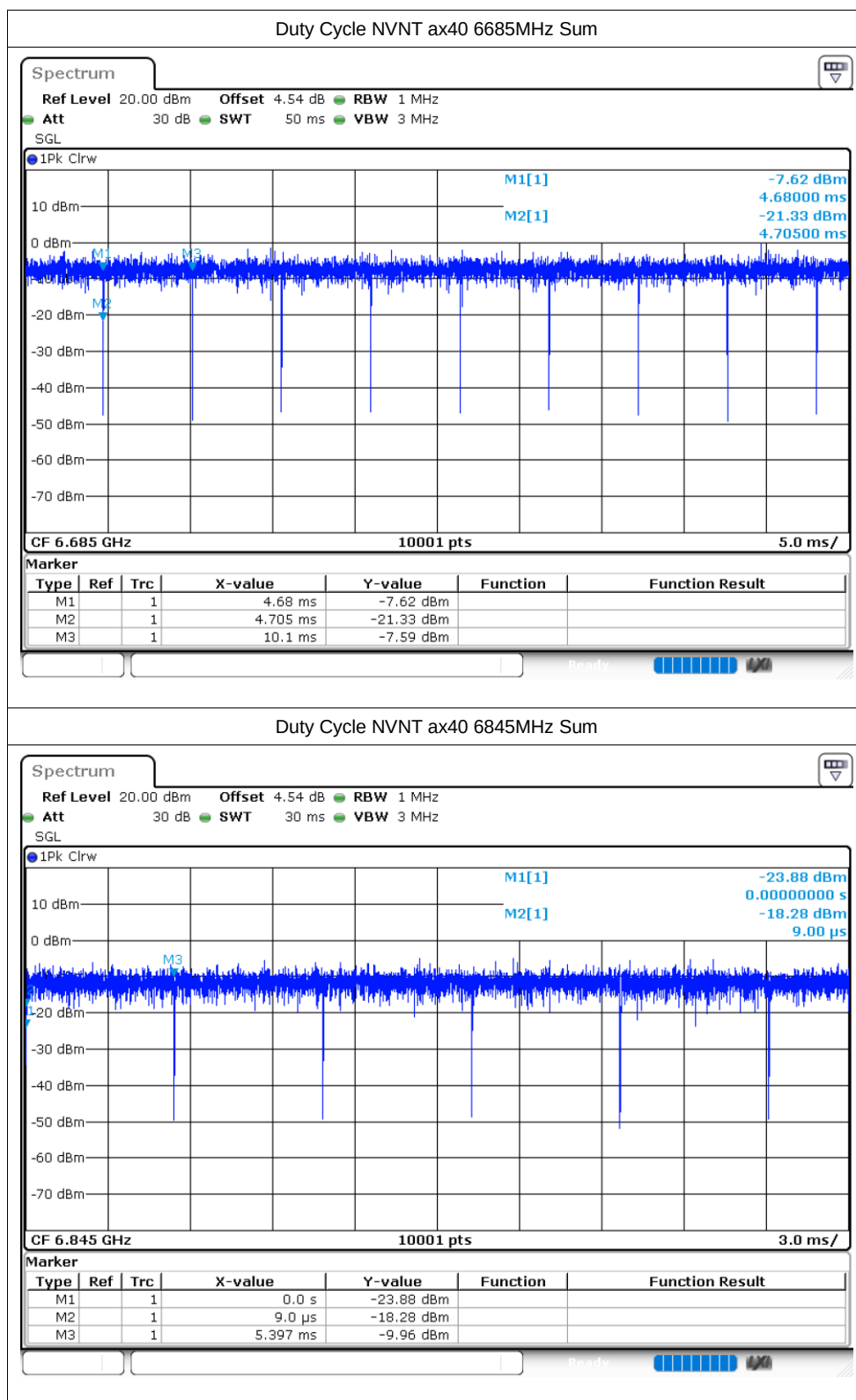
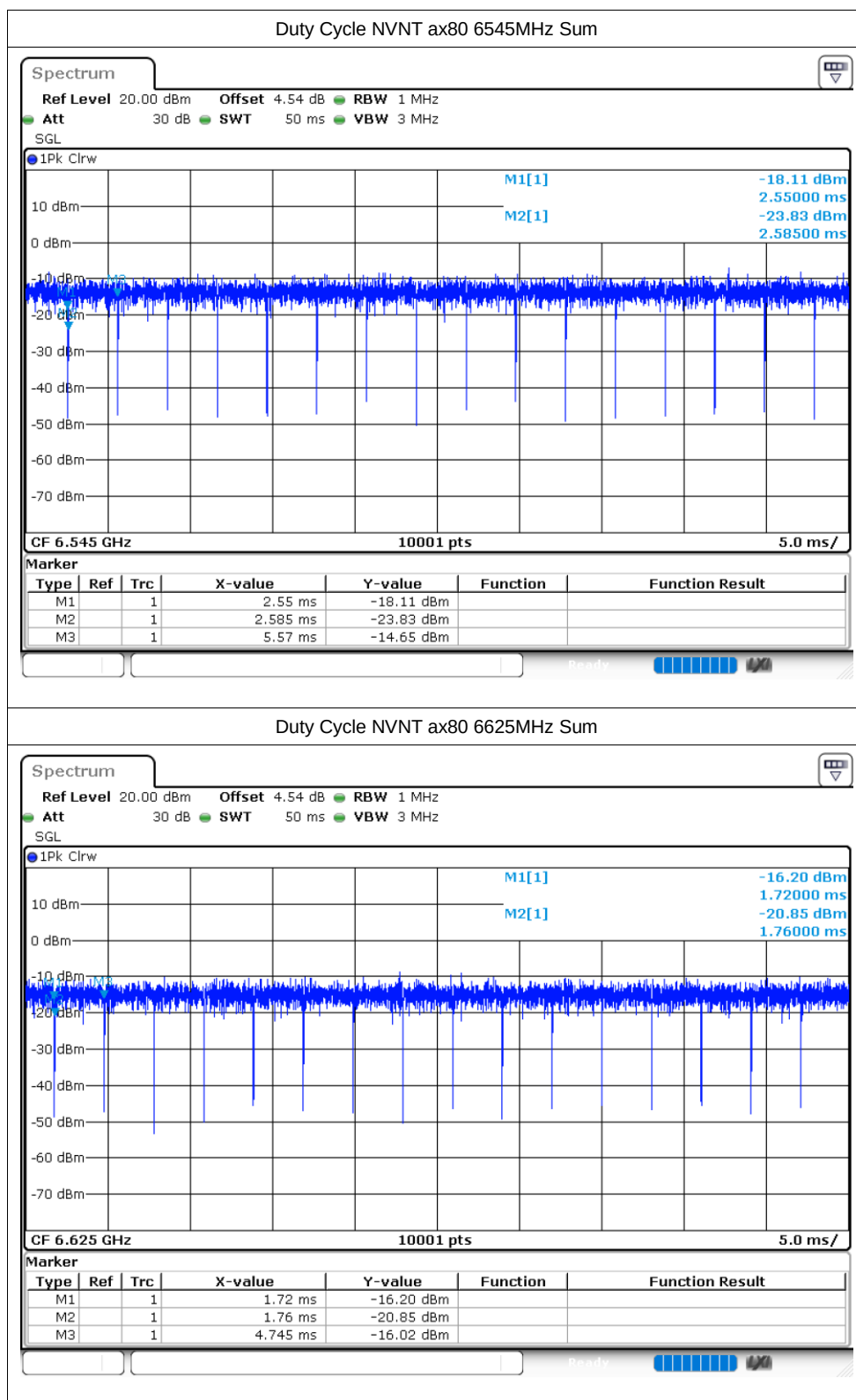
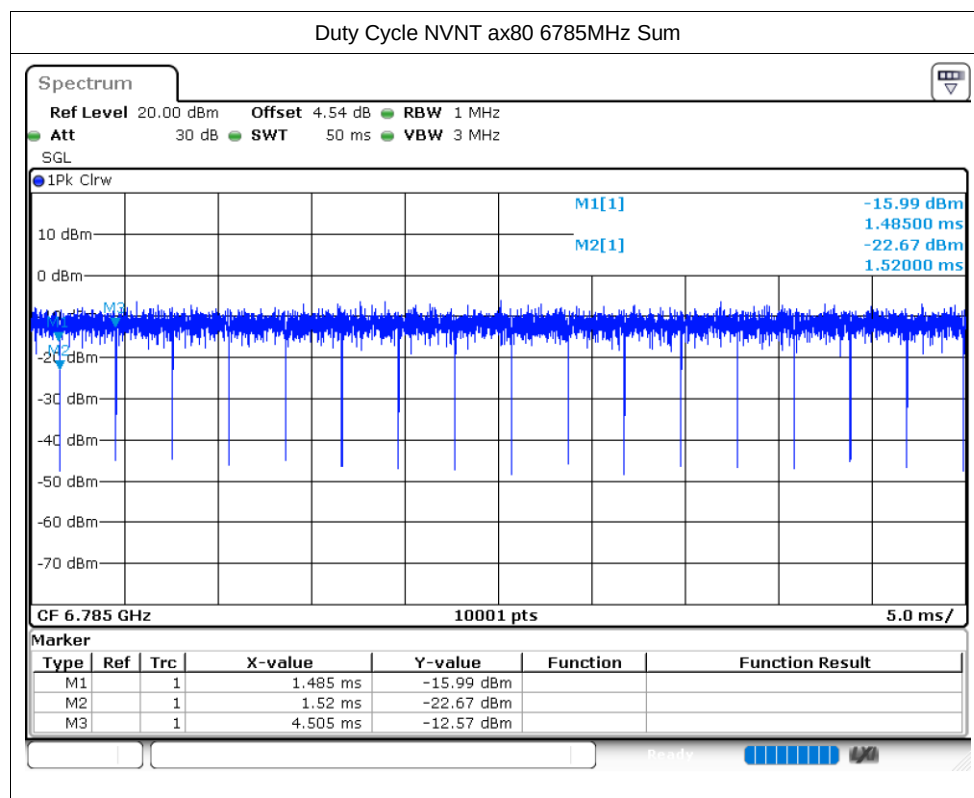










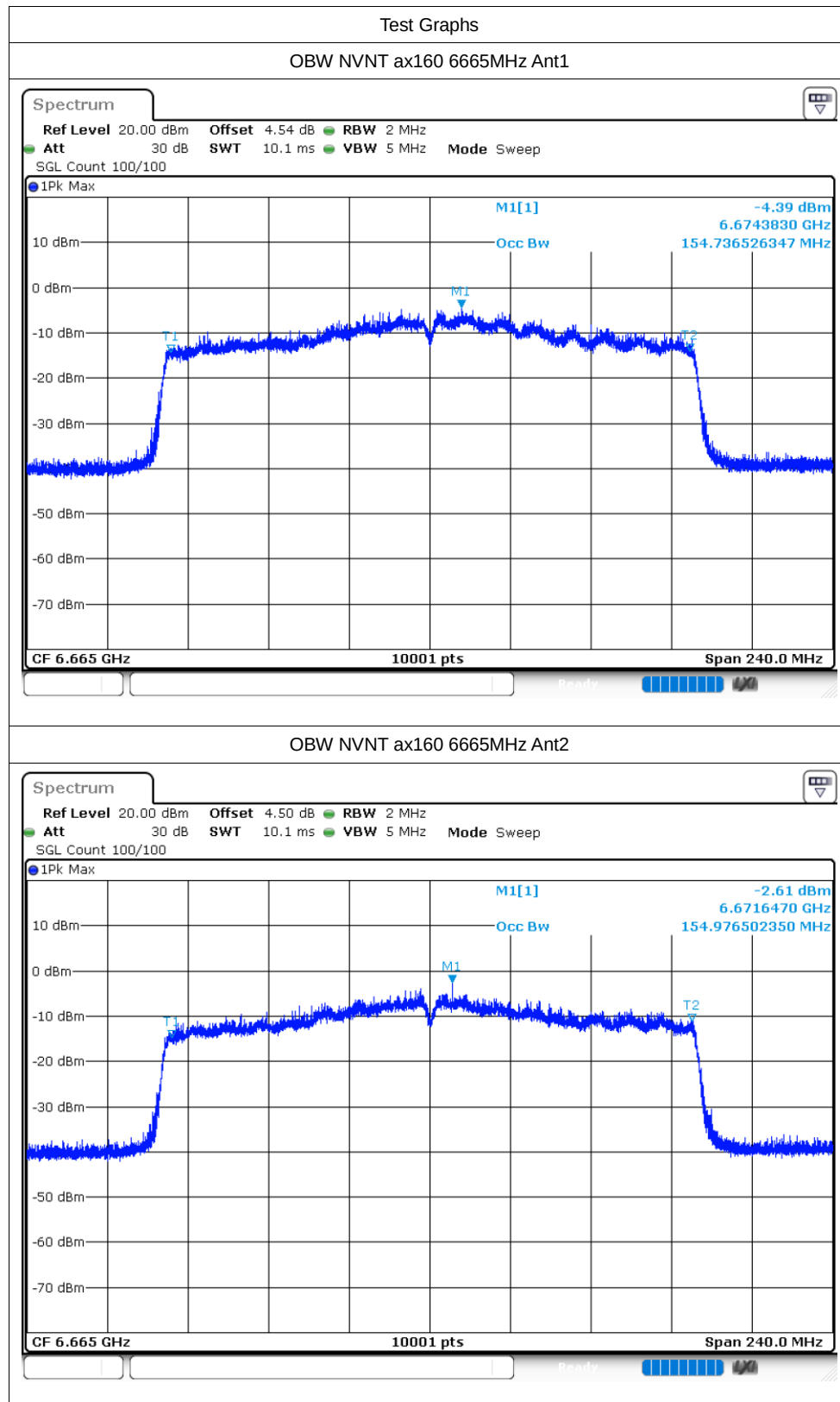
Maximum Conducted Output Power

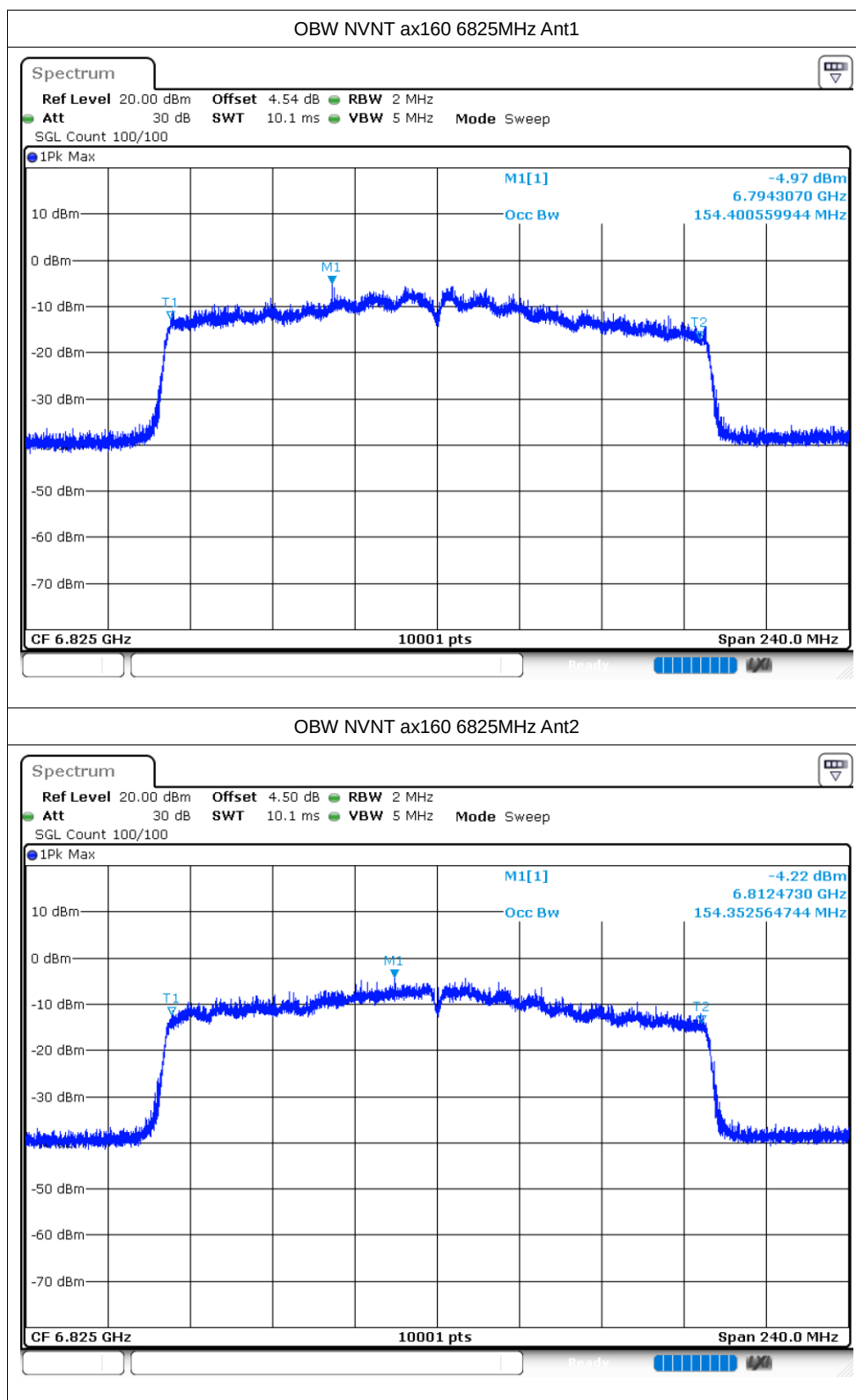
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Gain (dBi)	eirp Power	Limit (dBm)	Verdict
NVNT	ax160	6665	Ant1	8.03	4.5	12.53	24	Pass
NVNT	ax160	6665	Ant2	8.35	4.5	12.85	24	Pass
NVNT	ax160	6665	Sum			18.71	24	Pass
NVNT	ax160	6825	Ant1	7.19	4.5	11.69	24	Pass
NVNT	ax160	6825	Ant2	8.05	4.5	12.55	24	Pass
NVNT	ax160	6825	Sum			18.16	24	Pass
NVNT	ax20	6535	Ant1	2.46	4.5	6.96	24	Pass
NVNT	ax20	6535	Ant2	3.23	4.5	7.73	24	Pass
NVNT	ax20	6535	Sum			13.38	24	Pass
NVNT	ax20	6695	Ant1	3.07	4.5	7.57	24	Pass
NVNT	ax20	6695	Ant2	3.08	4.5	7.58	24	Pass
NVNT	ax20	6695	Sum			13.60	24	Pass
NVNT	ax20	6855	Ant1	2.13	4.5	6.63	24	Pass
NVNT	ax20	6855	Ant2	4.33	4.5	8.83	24	Pass
NVNT	ax20	6855	Sum			13.89	24	Pass
NVNT	ax40	6565	Ant1	1.31	4.5	5.81	24	Pass
NVNT	ax40	6565	Ant2	2.47	4.5	6.97	24	Pass
NVNT	ax40	6565	Sum			12.45	24	Pass
NVNT	ax40	6685	Ant1	3.18	4.5	7.68	24	Pass
NVNT	ax40	6685	Ant2	3.4	4.5	7.9	24	Pass
NVNT	ax40	6685	Sum			13.81	24	Pass
NVNT	ax40	6845	Ant1	2.06	4.5	6.56	24	Pass
NVNT	ax40	6845	Ant2	4.62	4.5	9.12	24	Pass
NVNT	ax40	6845	Sum			14.05	24	Pass
NVNT	ax80	6545	Ant1	3.27	4.5	7.77	24	Pass
NVNT	ax80	6545	Ant2	5.48	4.5	9.98	24	Pass
NVNT	ax80	6545	Sum			15.03	24	Pass
NVNT	ax80	6625	Ant1	3.16	4.5	7.66	24	Pass
NVNT	ax80	6625	Ant2	5.68	4.5	10.18	24	Pass
NVNT	ax80	6625	Sum			15.12	24	Pass
NVNT	ax80	6785	Ant1	4.28	4.5	8.78	24	Pass
NVNT	ax80	6785	Ant2	7.33	4.5	11.83	24	Pass
NVNT	ax80	6785	Sum			16.59	24	Pass

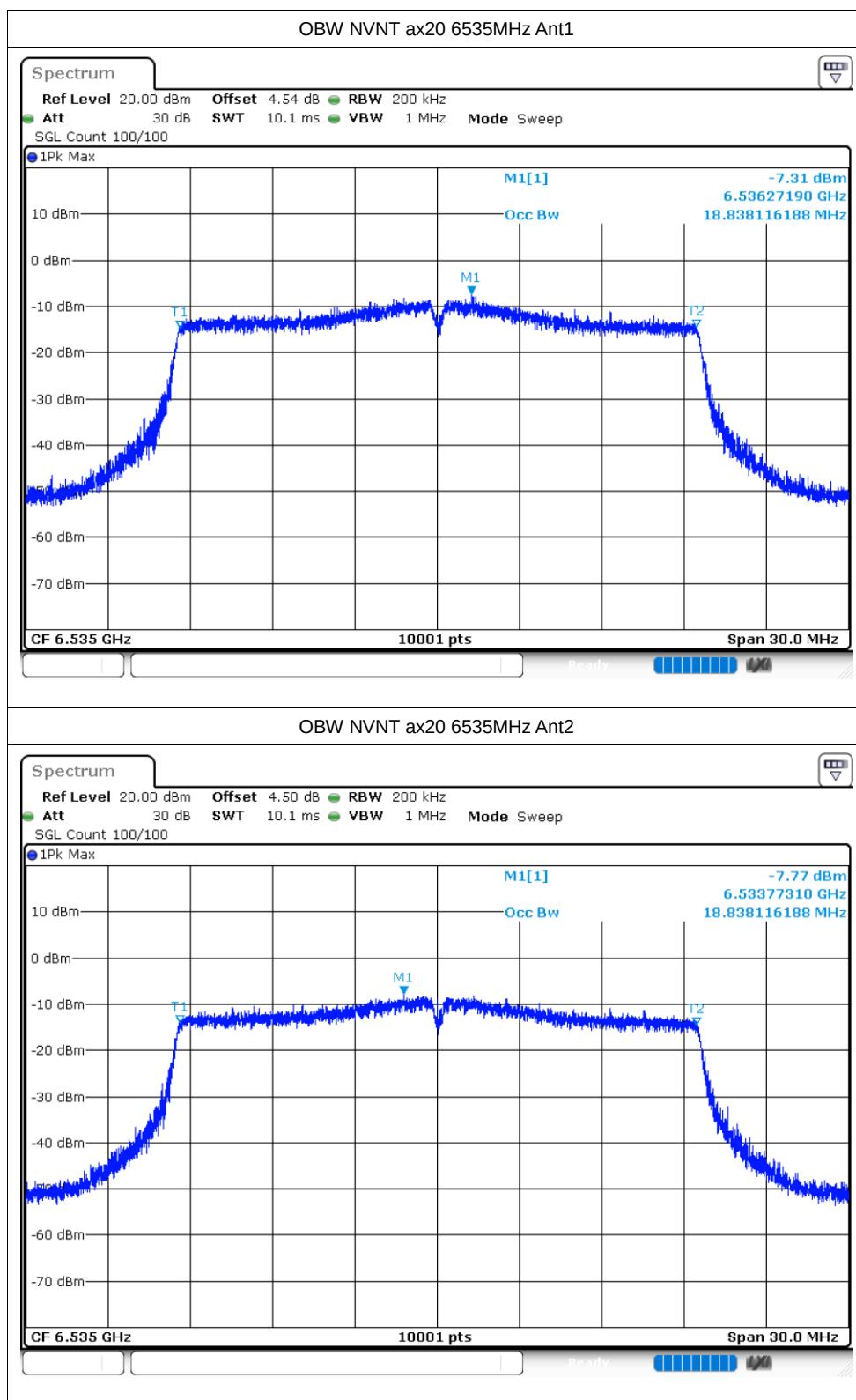
Note: The Duty Cycle factor has already been included.

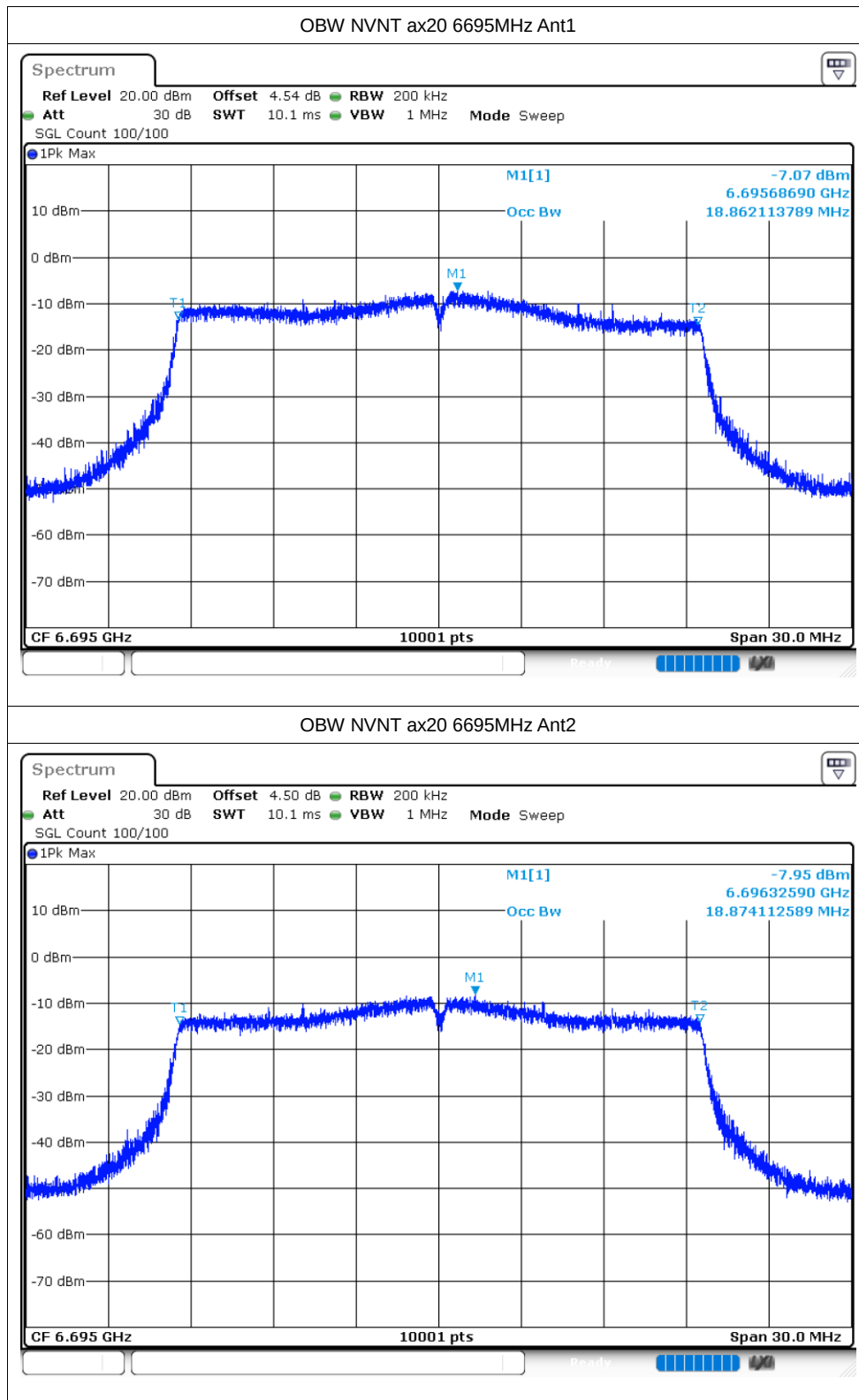
Occupied Channel Bandwidth

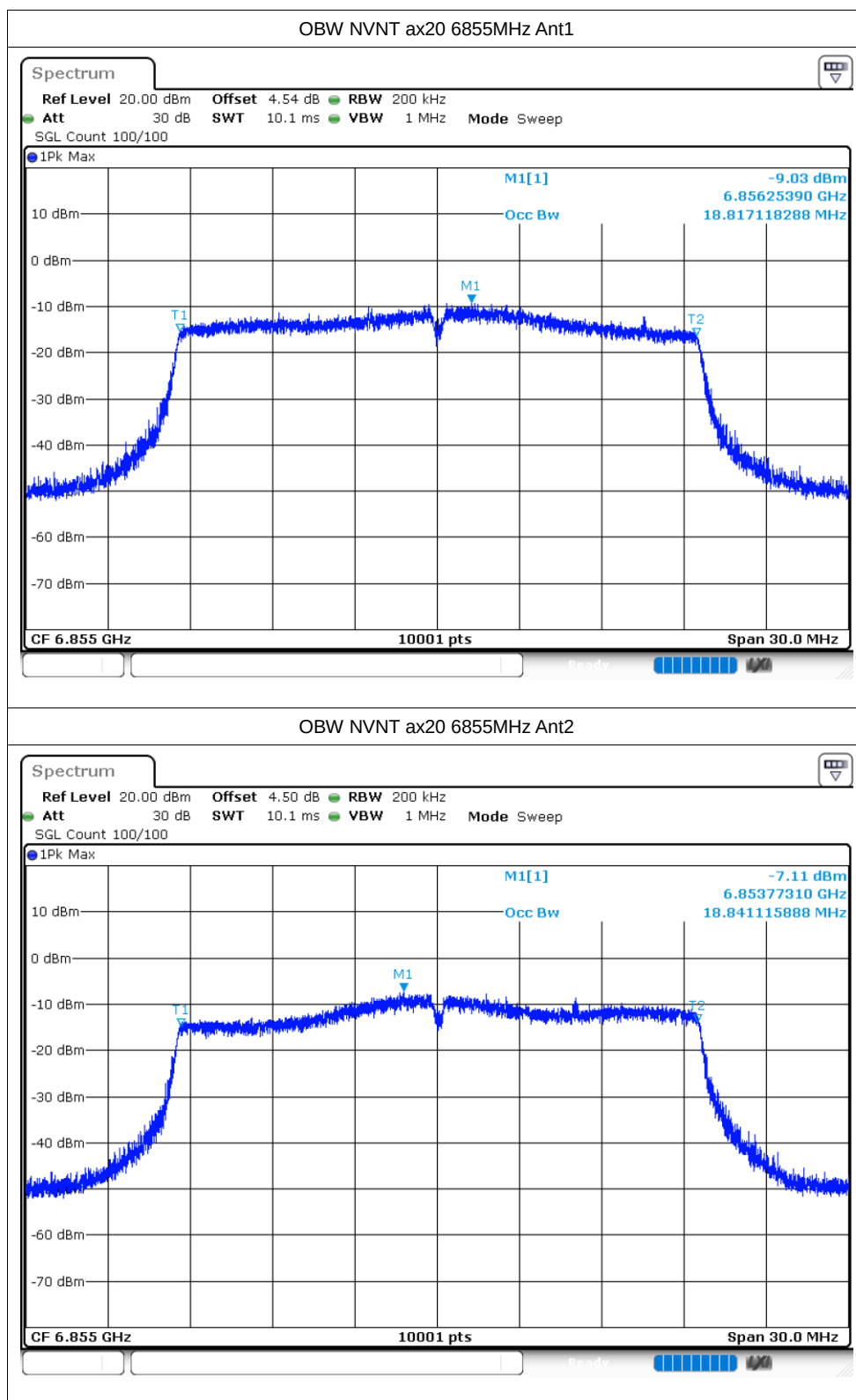
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax160	6665	Ant1	154.737
NVNT	ax160	6665	Ant2	154.977
NVNT	ax160	6825	Ant1	154.401
NVNT	ax160	6825	Ant2	154.353
NVNT	ax20	6535	Ant1	18.838
NVNT	ax20	6535	Ant2	18.838
NVNT	ax20	6695	Ant1	18.862
NVNT	ax20	6695	Ant2	18.874
NVNT	ax20	6855	Ant1	18.817
NVNT	ax20	6855	Ant2	18.841
NVNT	ax40	6565	Ant1	37.484
NVNT	ax40	6565	Ant2	37.556
NVNT	ax40	6685	Ant1	37.574
NVNT	ax40	6685	Ant2	37.67
NVNT	ax40	6845	Ant1	37.556
NVNT	ax40	6845	Ant2	37.574
NVNT	ax80	6545	Ant1	76.804
NVNT	ax80	6545	Ant2	76.3
NVNT	ax80	6625	Ant1	77.62
NVNT	ax80	6625	Ant2	76.816
NVNT	ax80	6785	Ant1	76.84
NVNT	ax80	6785	Ant2	76.3

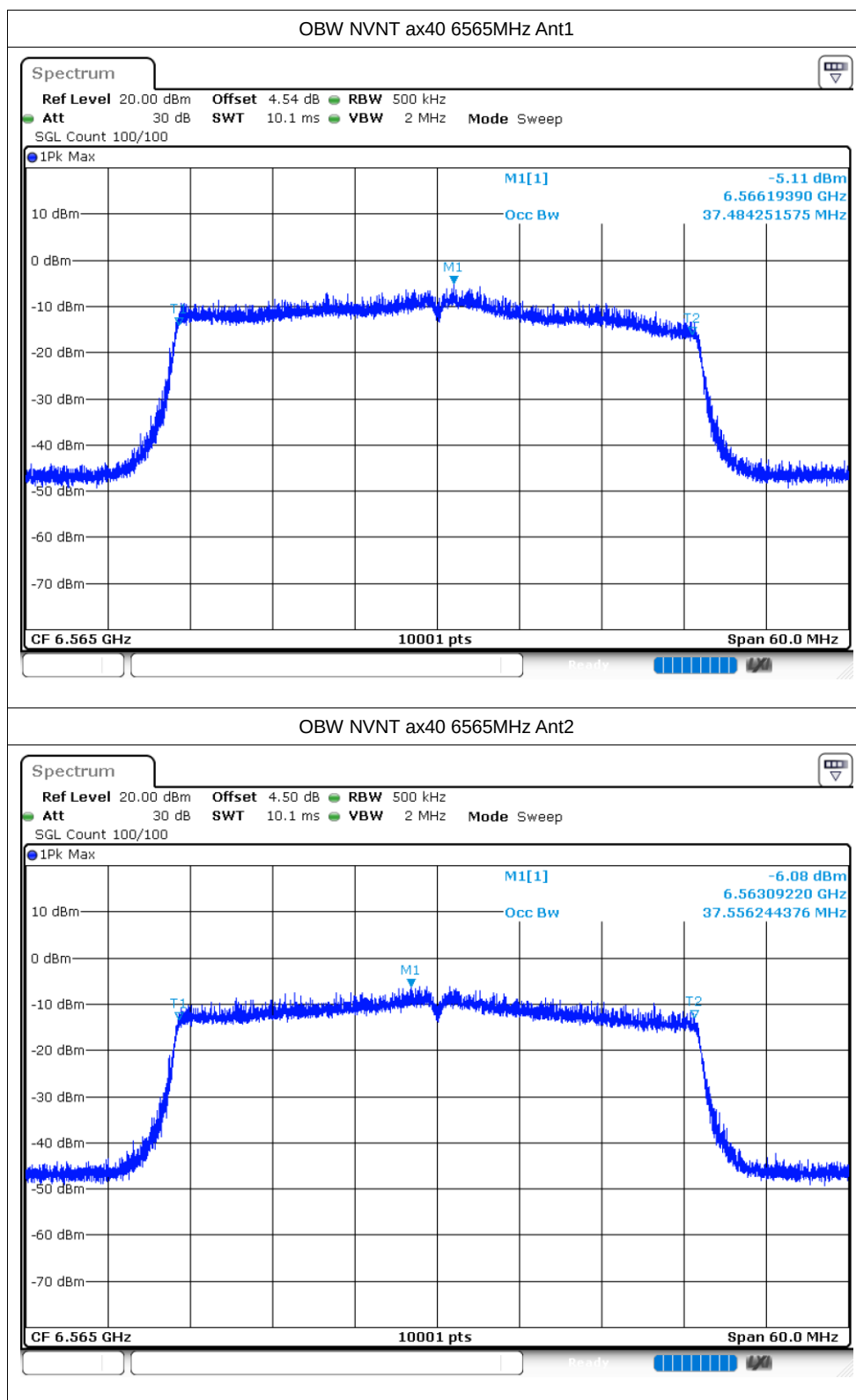


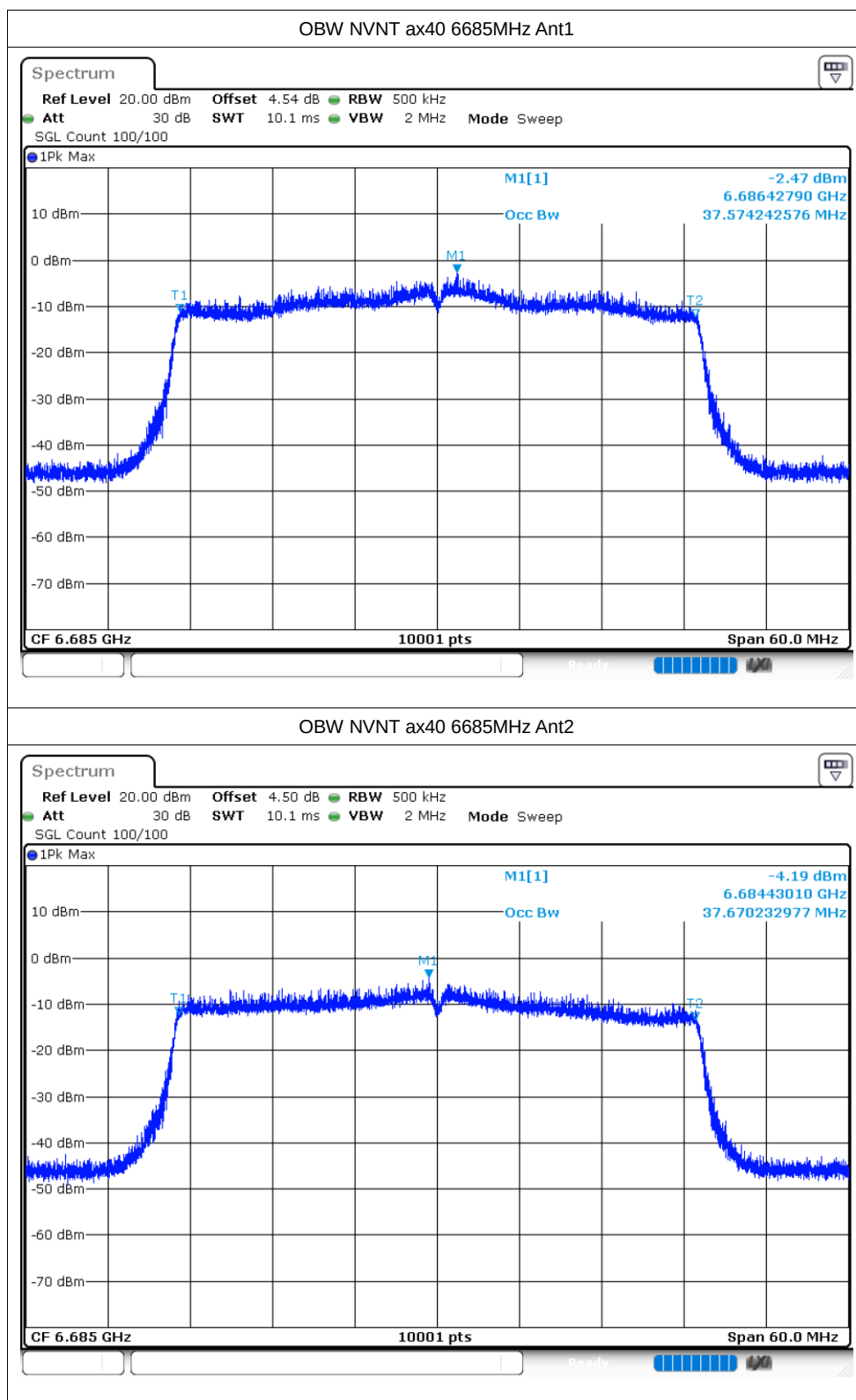


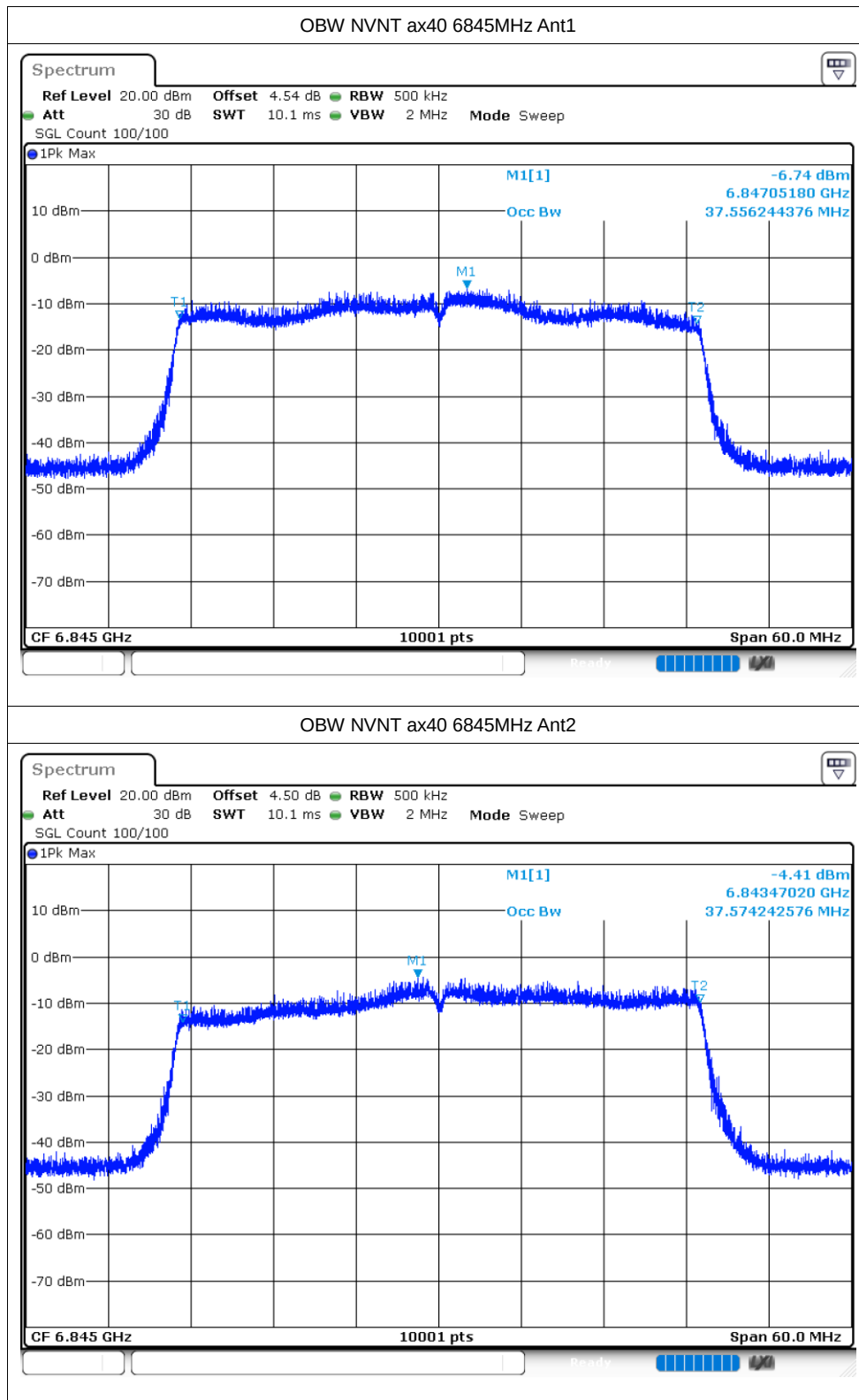


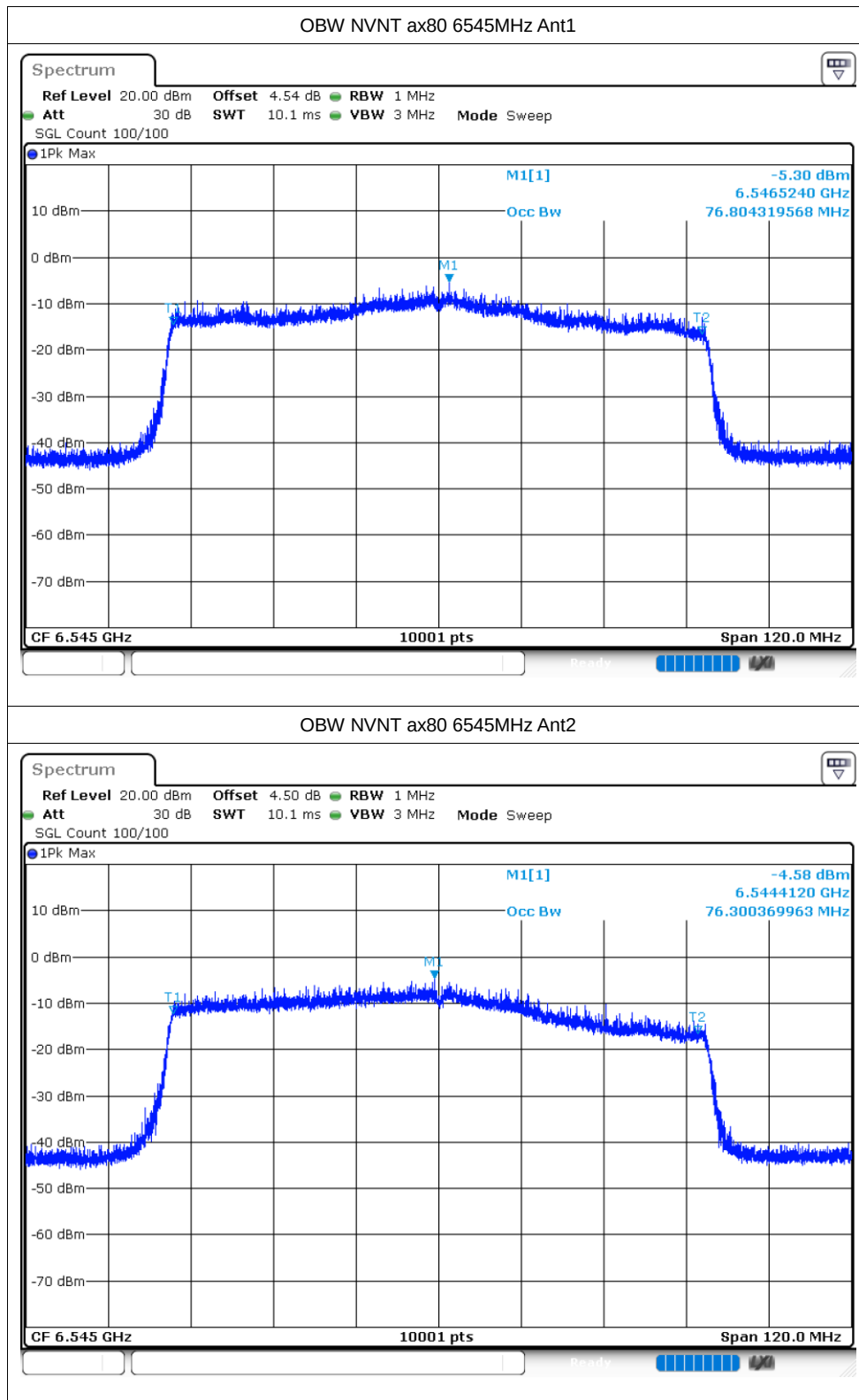


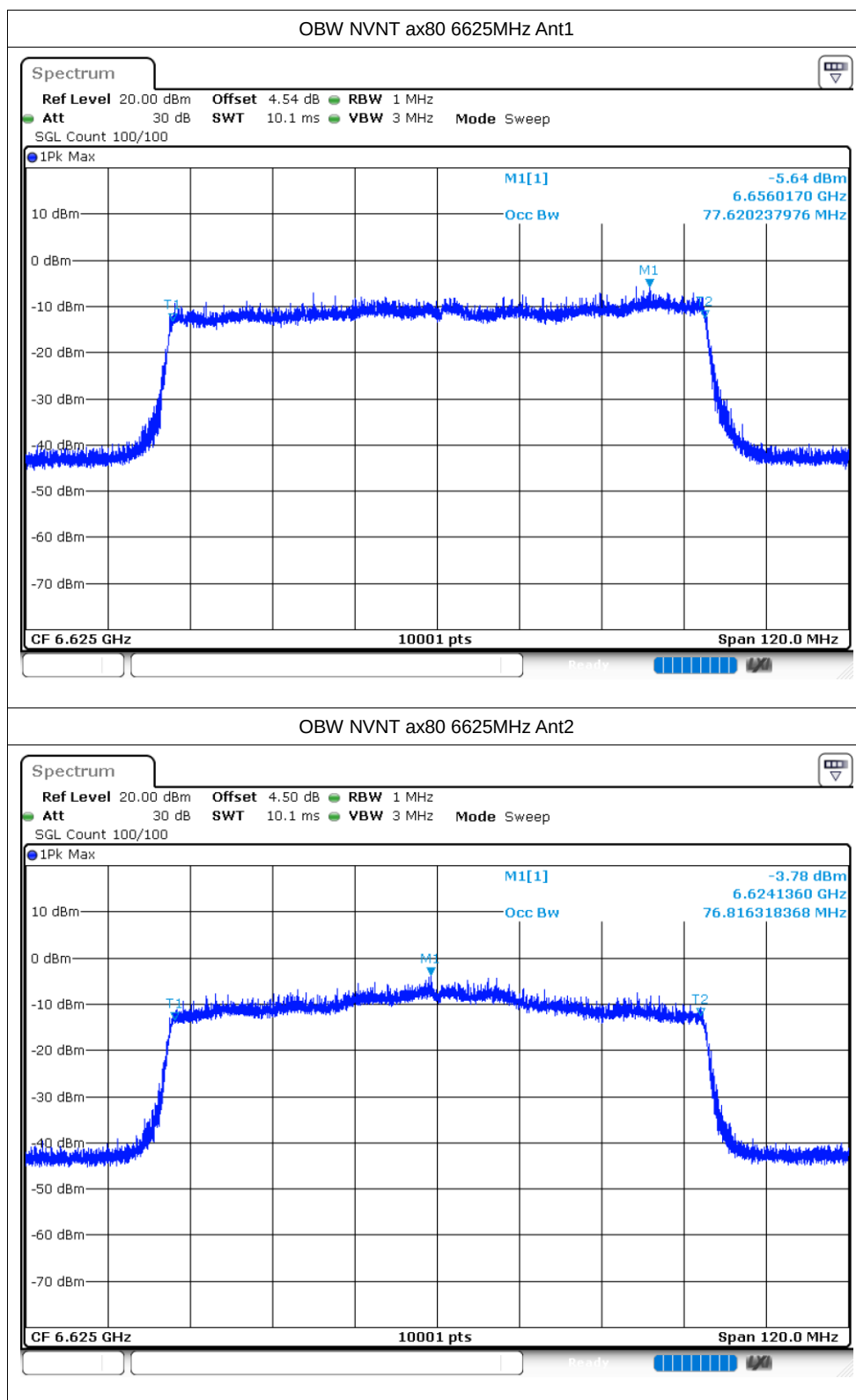


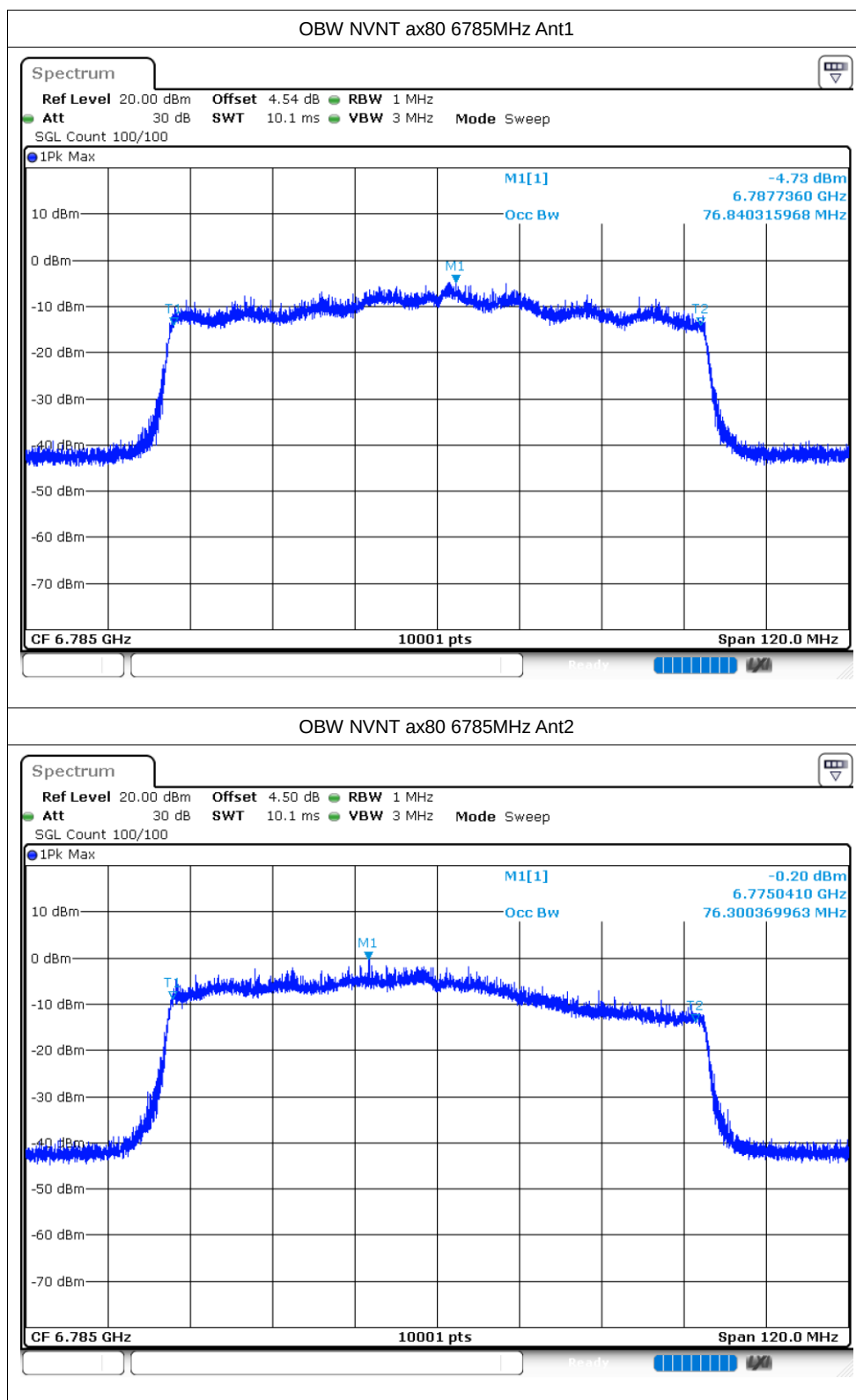










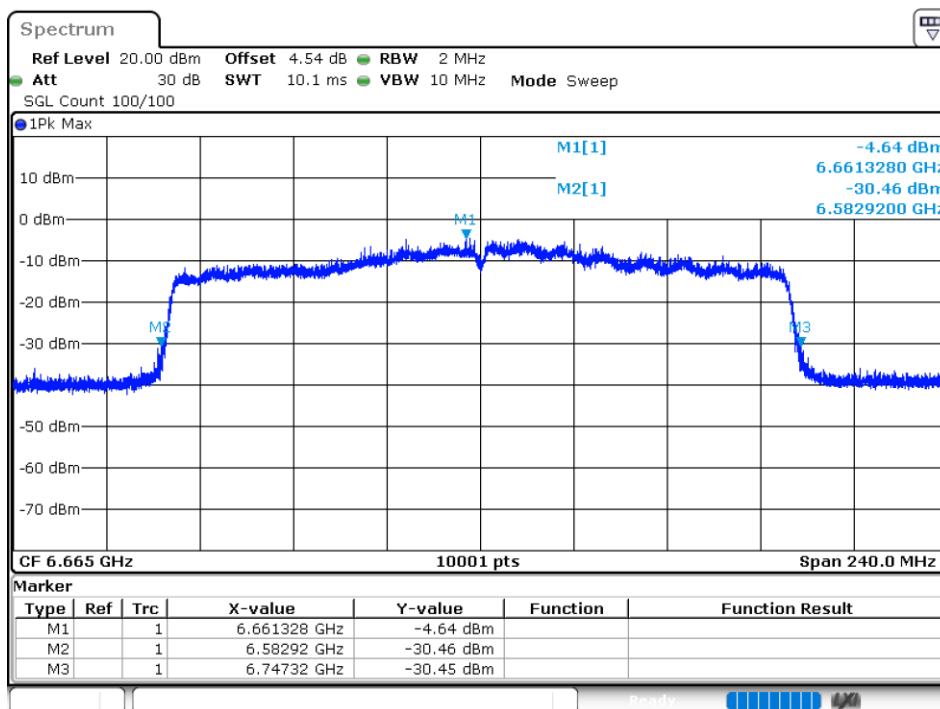


-26dB Bandwidth

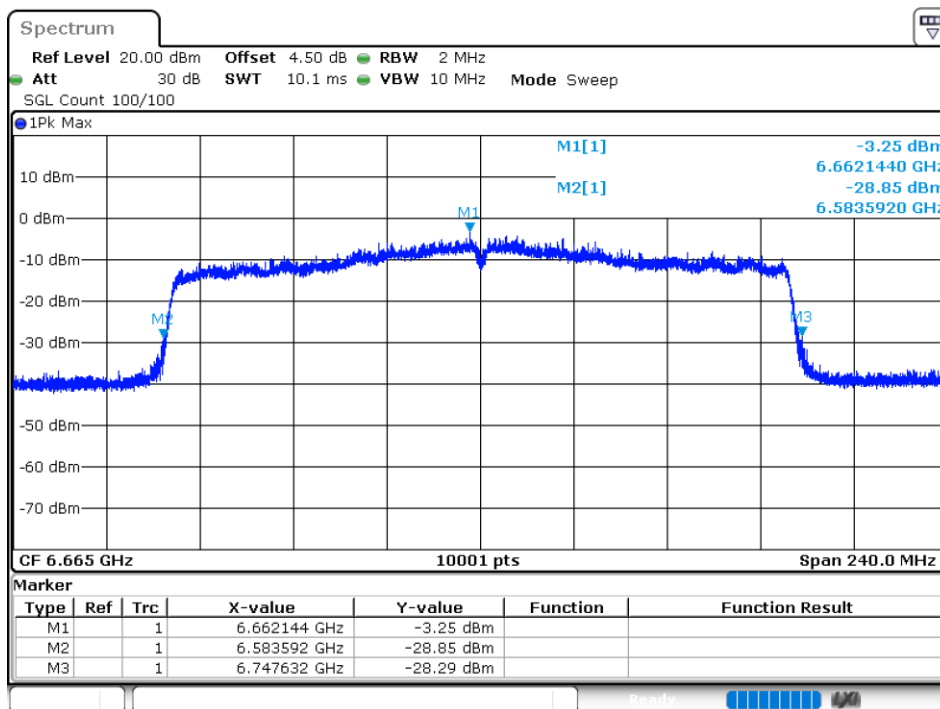
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	ax160	6665	Ant1	164.4
NVNT	ax160	6665	Ant2	164.04
NVNT	ax160	6825	Ant1	164.136
NVNT	ax160	6825	Ant2	164.616
NVNT	ax20	6535	Ant1	20.742
NVNT	ax20	6535	Ant2	20.592
NVNT	ax20	6695	Ant1	20.841
NVNT	ax20	6695	Ant2	20.52
NVNT	ax20	6855	Ant1	20.649
NVNT	ax20	6855	Ant2	20.892
NVNT	ax40	6565	Ant1	40.14
NVNT	ax40	6565	Ant2	40.032
NVNT	ax40	6685	Ant1	40.332
NVNT	ax40	6685	Ant2	40.476
NVNT	ax40	6845	Ant1	40.554
NVNT	ax40	6845	Ant2	40.434
NVNT	ax80	6545	Ant1	81.396
NVNT	ax80	6545	Ant2	81.732
NVNT	ax80	6625	Ant1	82.824
NVNT	ax80	6625	Ant2	81.312
NVNT	ax80	6785	Ant1	81.492
NVNT	ax80	6785	Ant2	81.576

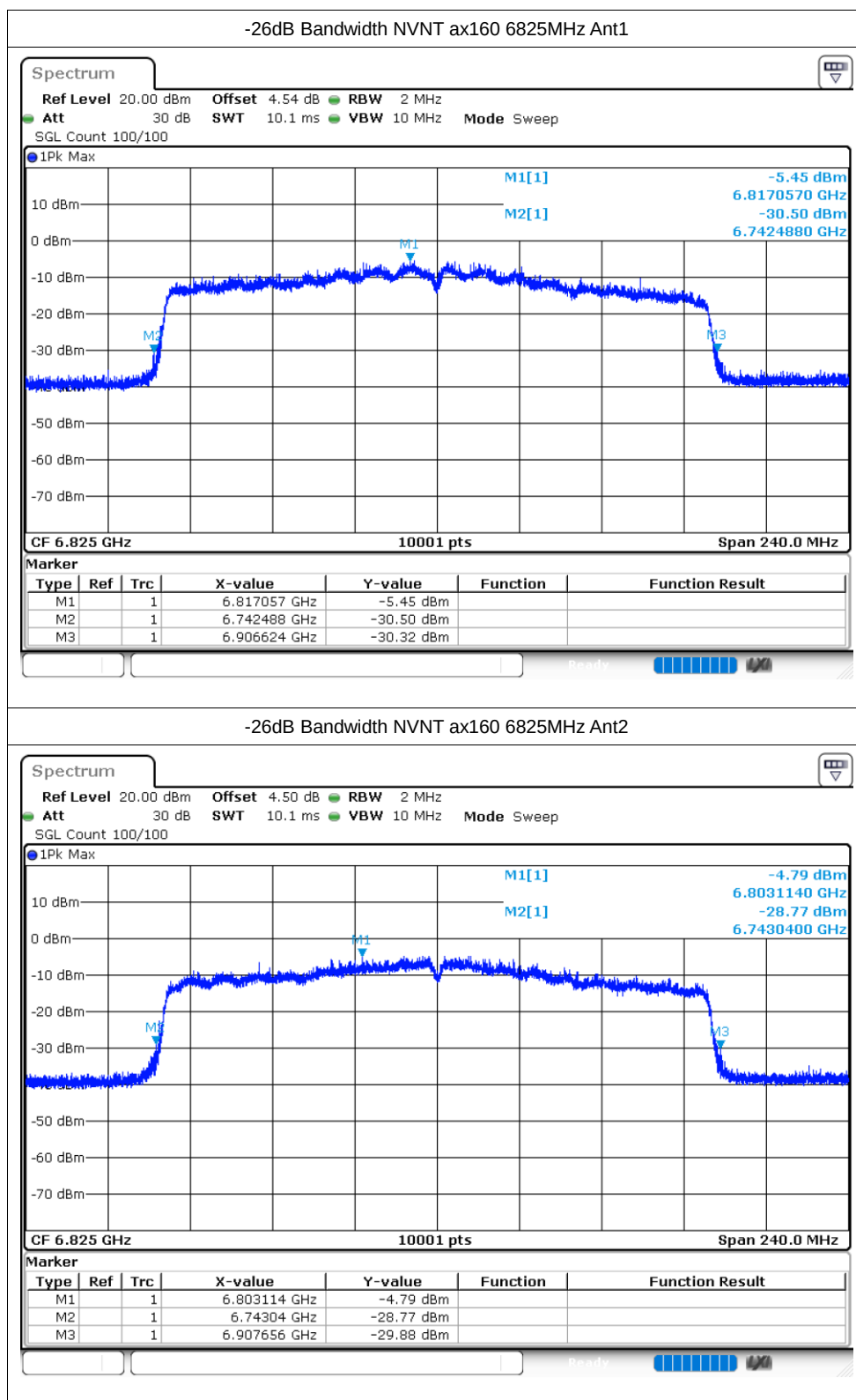
Test Graphs

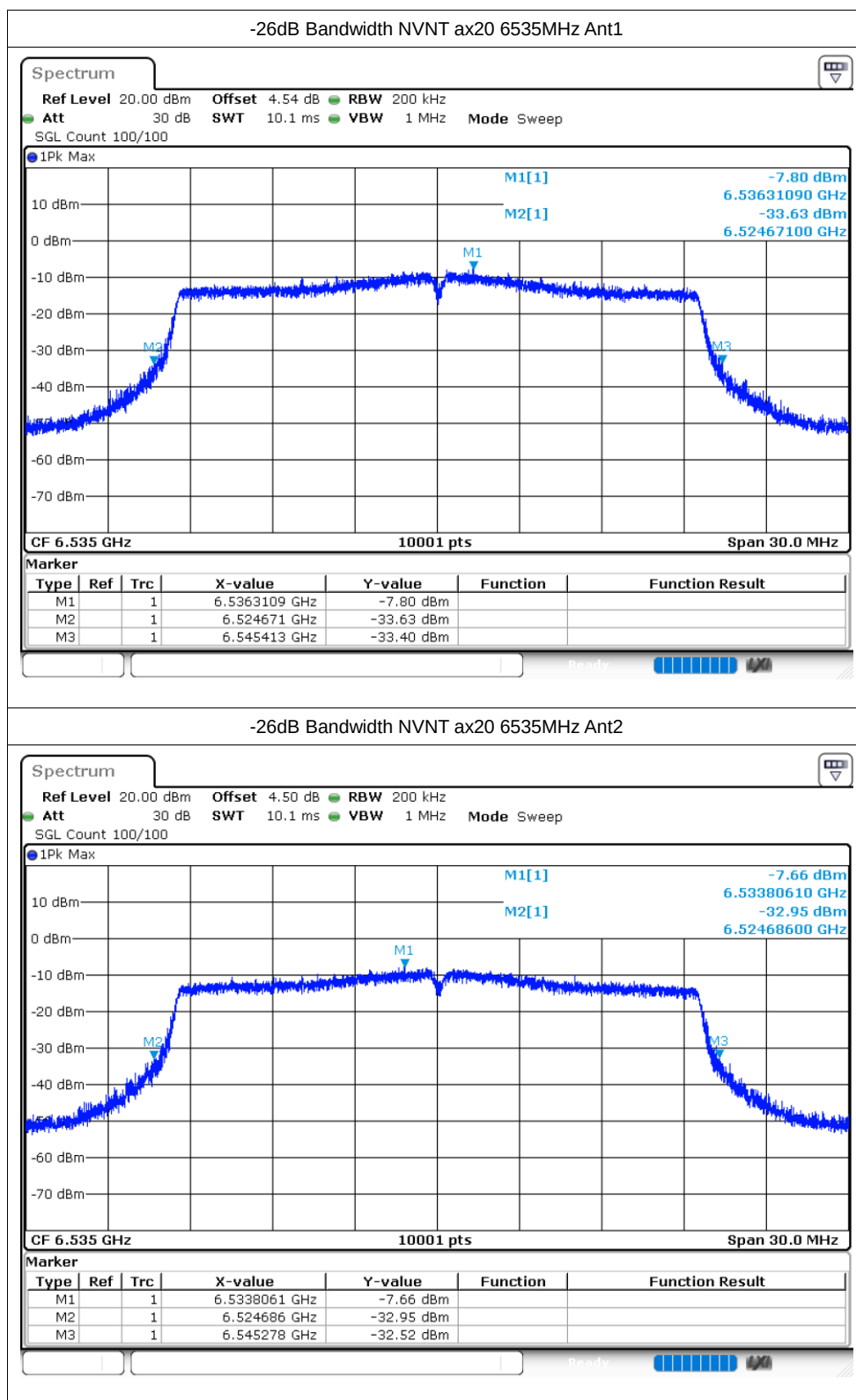
-26dB Bandwidth NVNT ax160 6665MHz Ant1

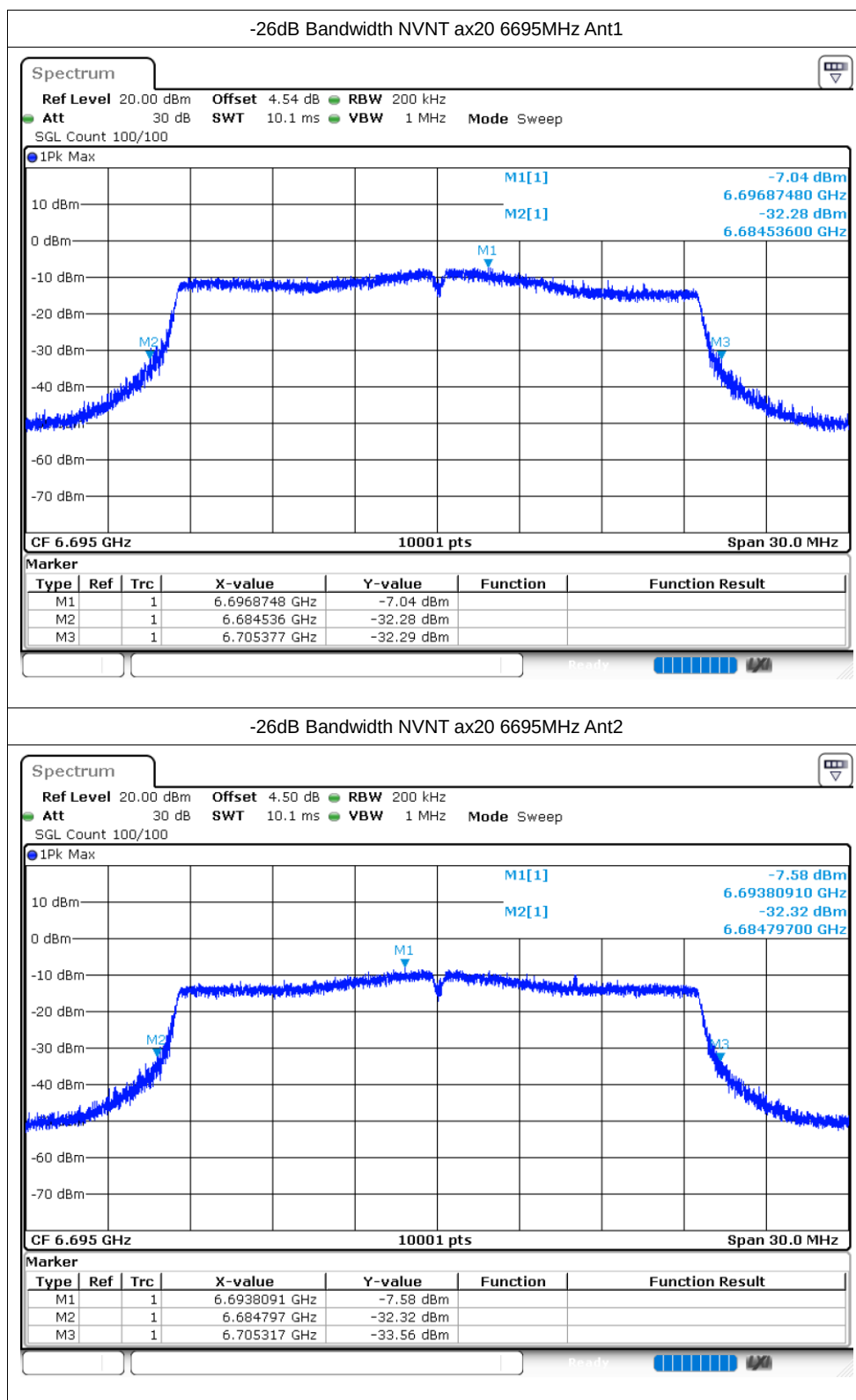


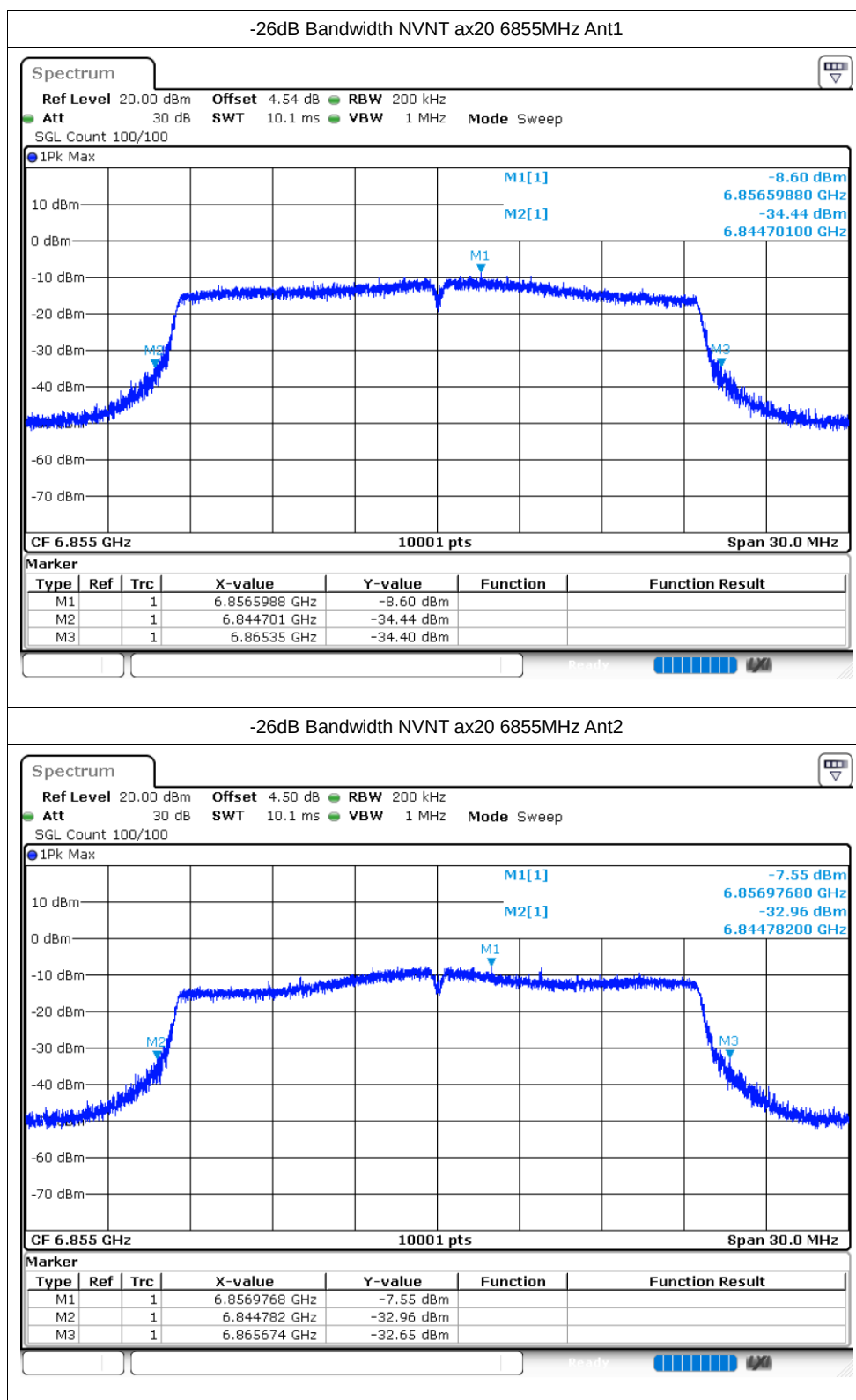
-26dB Bandwidth NVNT ax160 6665MHz Ant2

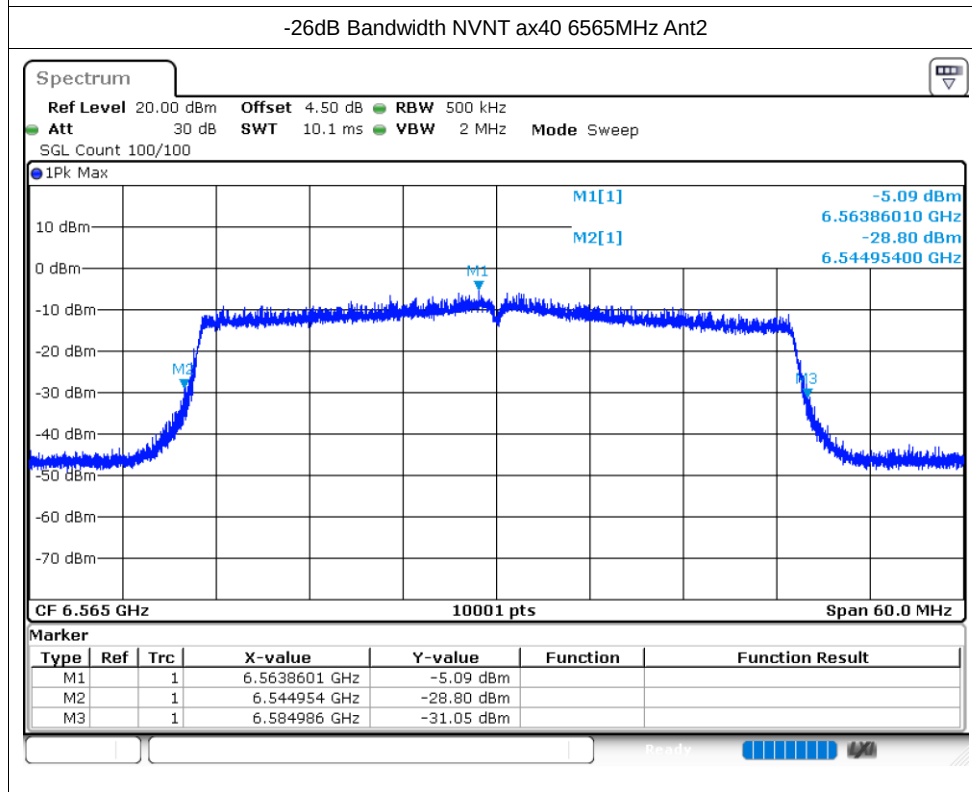
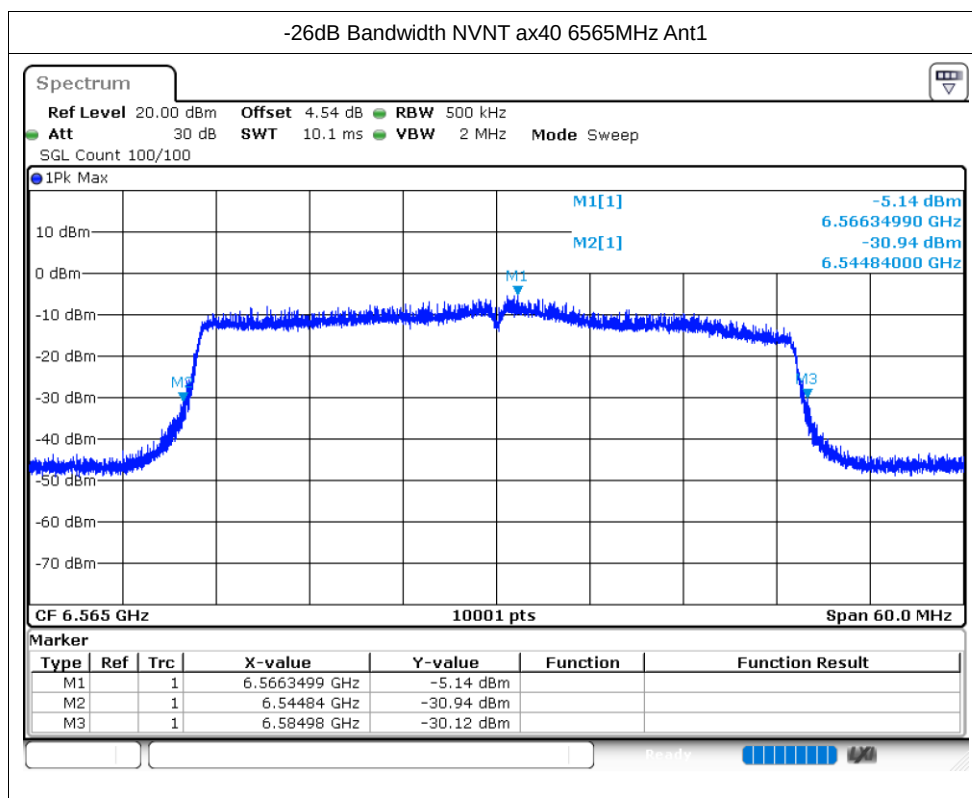


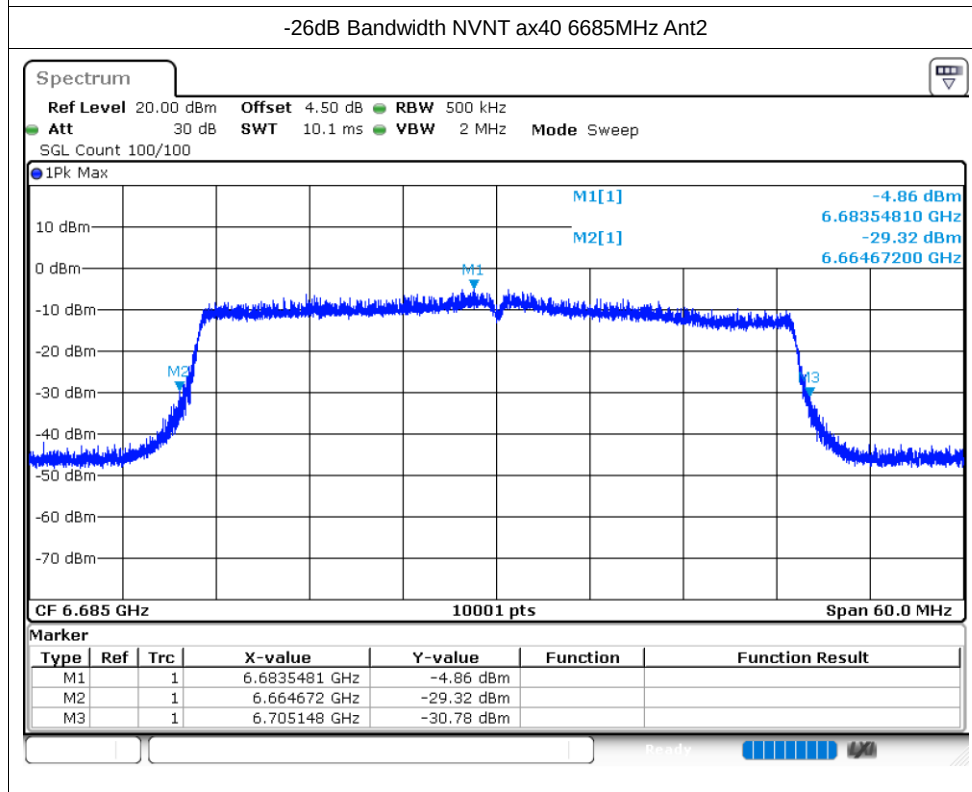
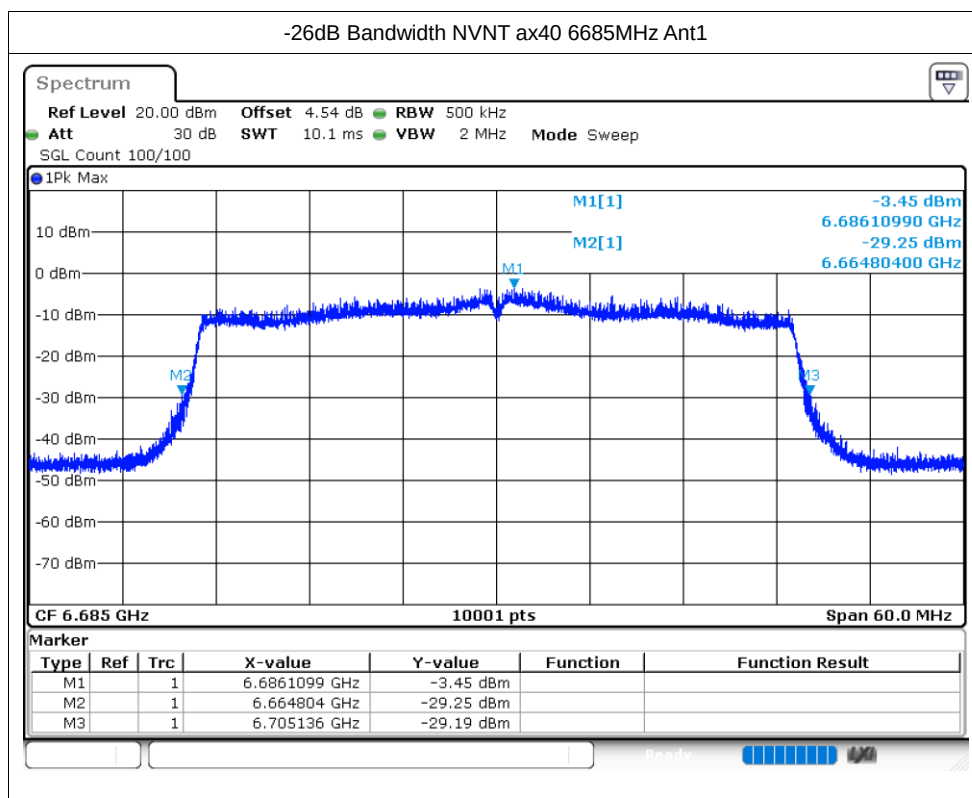


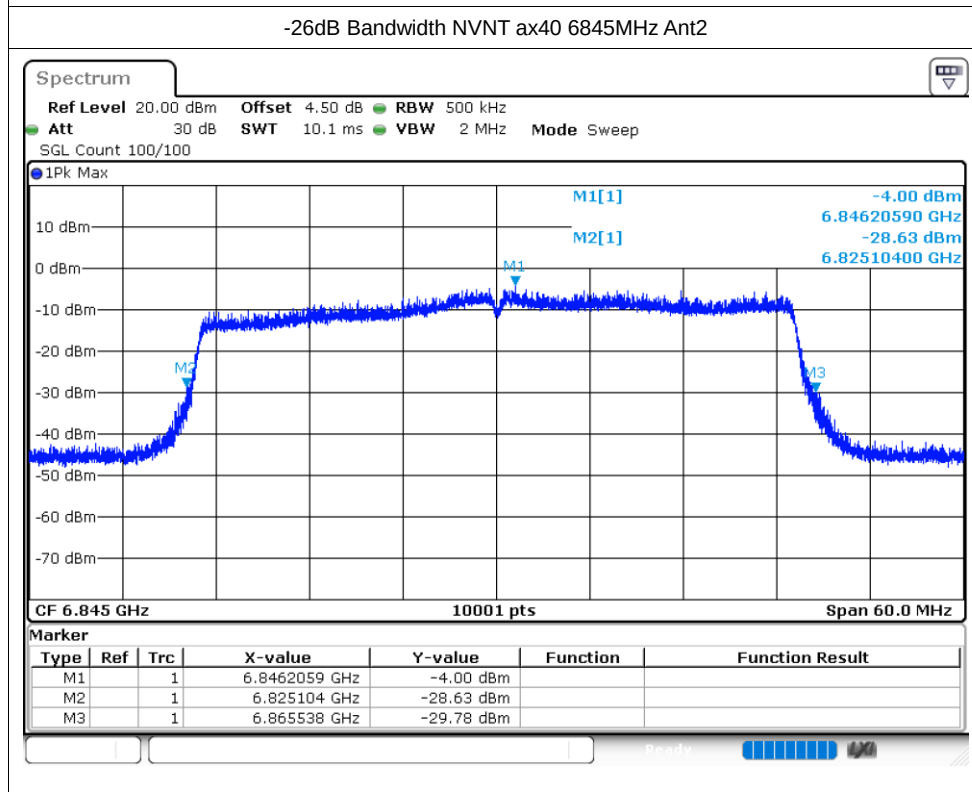
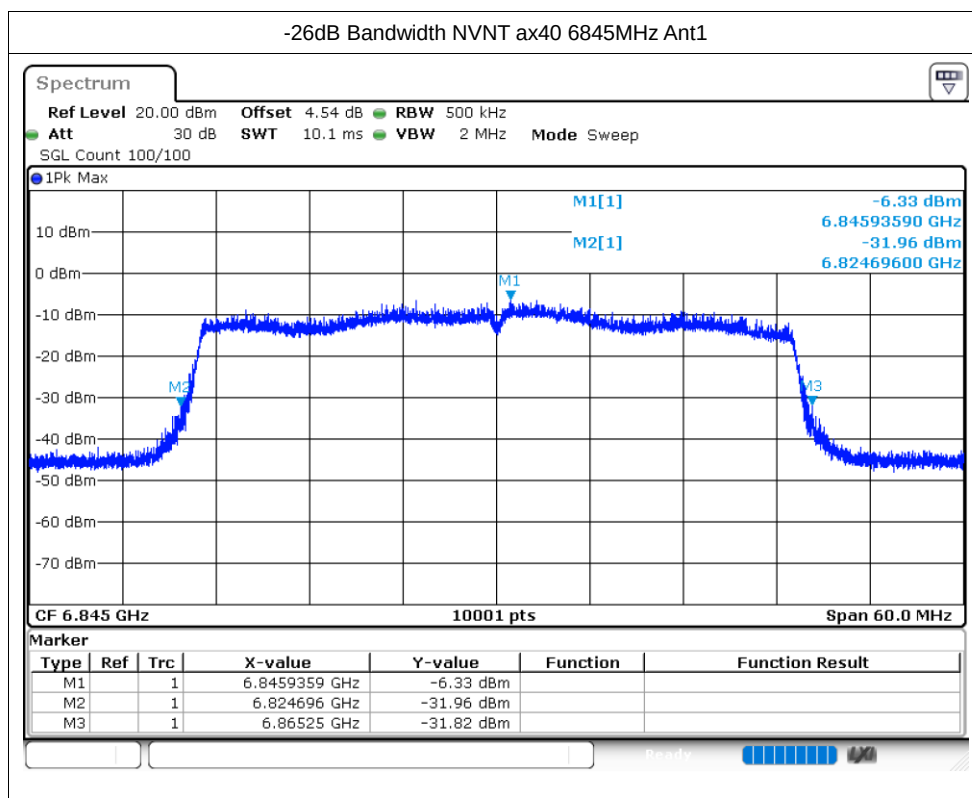


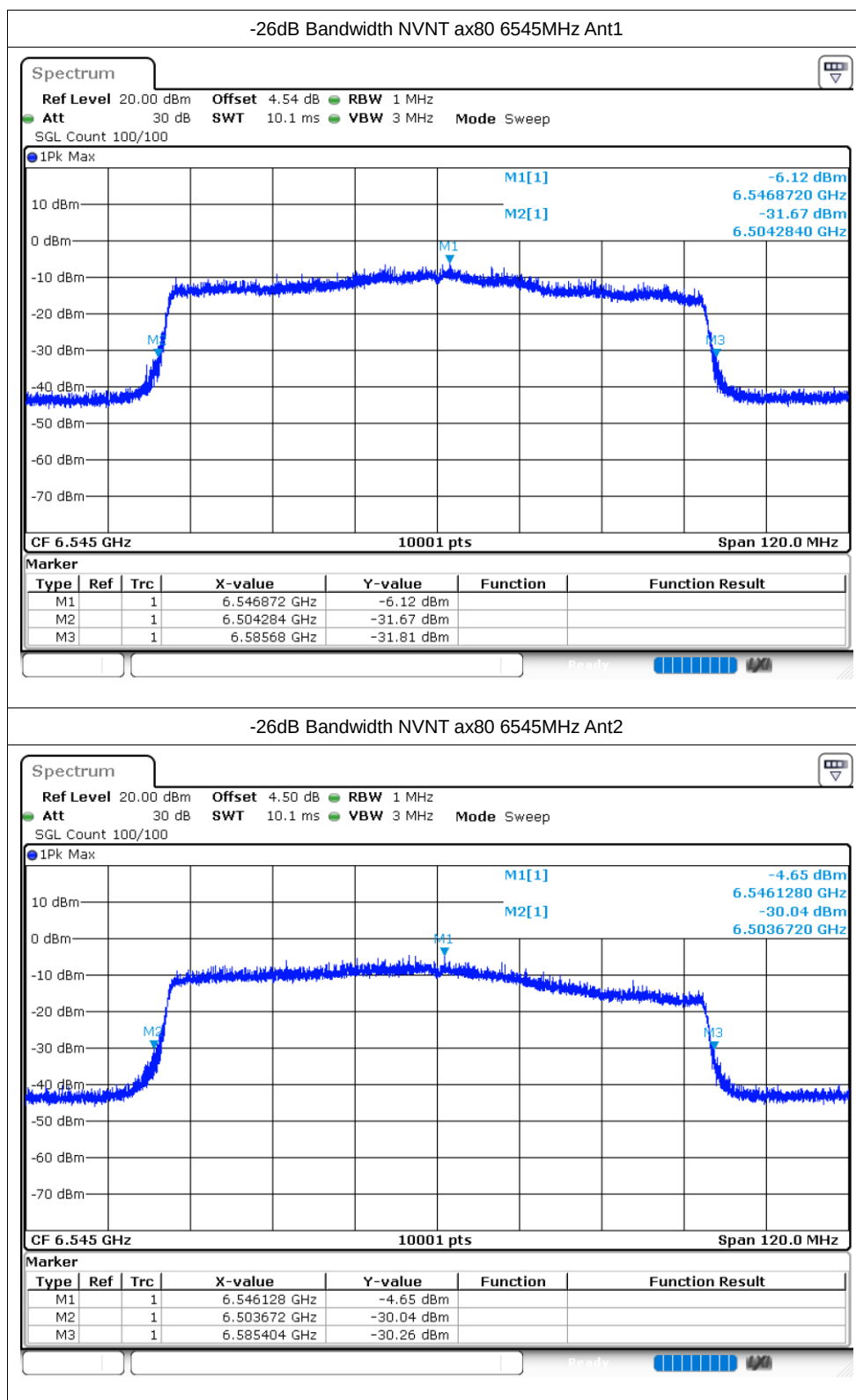


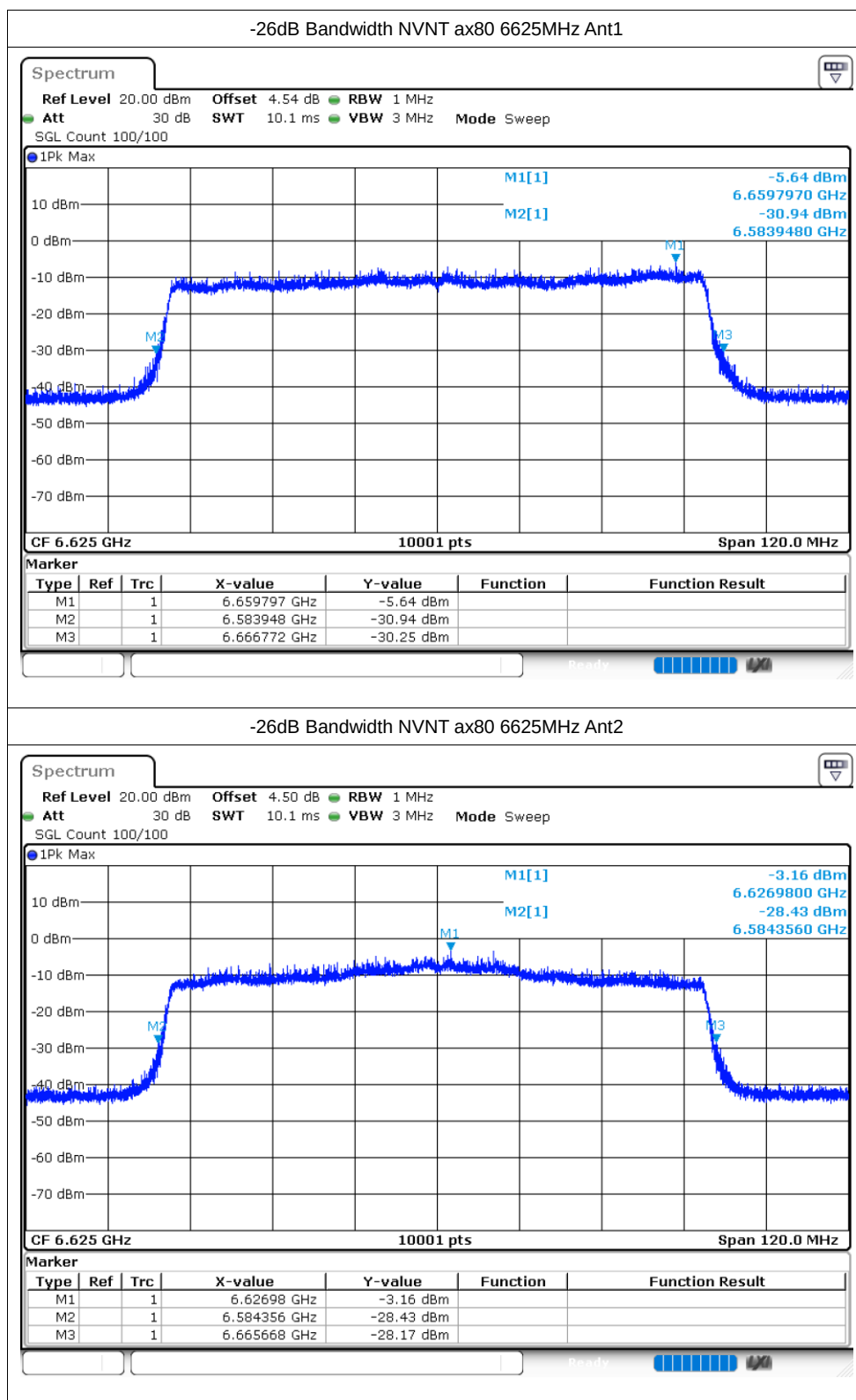


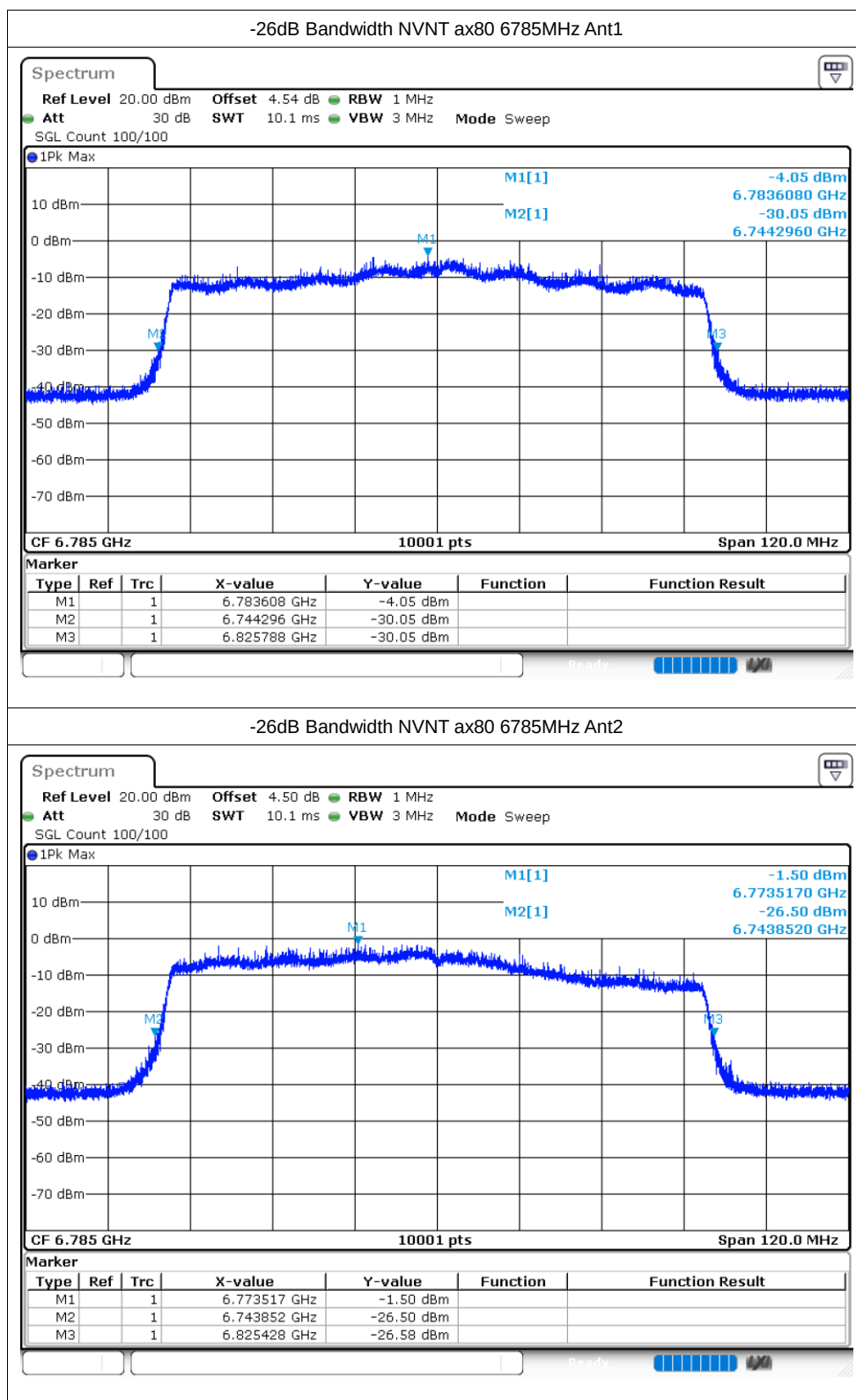










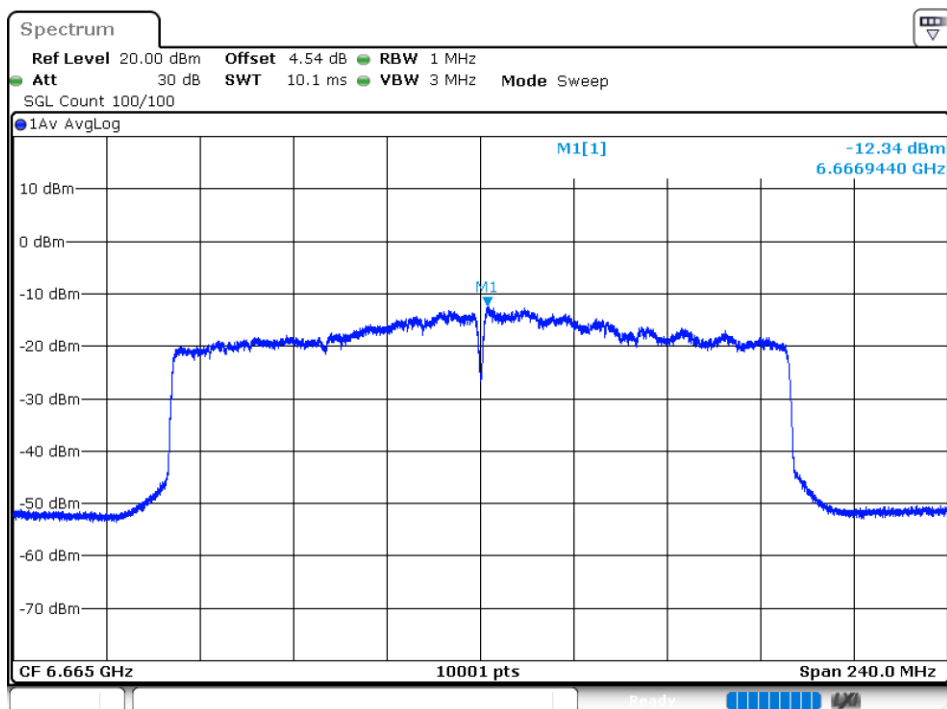


Maximum Power Spectral Density Level

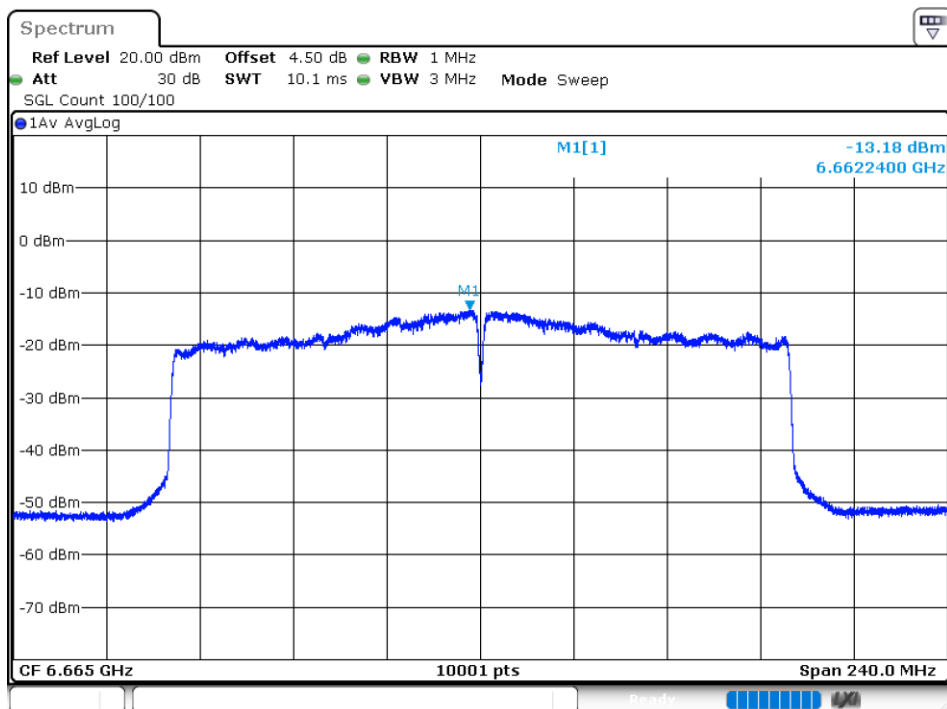
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Gain (dBi)	eirp PSD (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6665	Ant1	-12.34	0	-12.34	4.5	-7.84	-1	Pass
NVNT	ax160	6665	Ant2	-13.18	0	-13.18	4.5	-8.68	-1	Pass
NVNT	ax160	6665	Sum					-2.22	-1	Pass
NVNT	ax160	6825	Ant1	-13.48	0	-13.48	4.5	-8.98	-1	Pass
NVNT	ax160	6825	Ant2	-13.88	0	-13.88	4.5	-9.38	-1	Pass
NVNT	ax160	6825	Sum					-3.16	-1	Pass
NVNT	ax20	6535	Ant1	-12.02	0	-12.02	4.5	-7.52	-1	Pass
NVNT	ax20	6535	Ant2	-11.91	0	-11.91	4.5	-7.41	-1	Pass
NVNT	ax20	6535	Sum					-1.44	-1	Pass
NVNT	ax20	6695	Ant1	-11.59	0	-11.59	4.5	-7.09	-1	Pass
NVNT	ax20	6695	Ant2	-12.55	0	-12.55	4.5	-8.05	-1	Pass
NVNT	ax20	6695	Sum					-1.52	-1	Pass
NVNT	ax20	6855	Ant1	-13.31	0	-13.31	4.5	-8.81	-1	Pass
NVNT	ax20	6855	Ant2	-12.12	0	-12.12	4.5	-7.62	-1	Pass
NVNT	ax20	6855	Sum					-2.15	-1	Pass
NVNT	ax40	6685	Ant1	-11.66	0	-11.66	4.5	-7.16	-1	Pass
NVNT	ax40	6685	Ant2	-13.2	0	-13.2	4.5	-8.7	-1	Pass
NVNT	ax40	6685	Sum					-1.84	-1	Pass
NVNT	ax40	6845	Ant1	-14.1	0	-14.1	4.5	-9.6	-1	Pass
NVNT	ax40	6845	Ant2	-12.58	0	-12.58	4.5	-8.08	-1	Pass
NVNT	ax40	6845	Sum					-2.75	-1	Pass
NVNT	ax80	6545	Ant1	-17.85	0	-17.85	4.5	-13.35	-1	Pass
NVNT	ax80	6545	Ant2	-16.63	0	-16.63	4.5	-12.13	-1	Pass
NVNT	ax80	6545	Sum					-6.68	-1	Pass
NVNT	ax80	6625	Ant1	-18.3	0	-18.3	4.5	-13.8	-1	Pass
NVNT	ax80	6625	Ant2	-15.91	0	-15.91	4.5	-11.41	-1	Pass
NVNT	ax80	6625	Sum					-6.42	-1	Pass
NVNT	ax80	6785	Ant1	-15.54	0	-15.54	4.5	-11.04	-1	Pass
NVNT	ax80	6785	Ant2	-12.94	0	-12.94	4.5	-8.44	-1	Pass
NVNT	ax80	6785	Sum					-3.53	-1	Pass

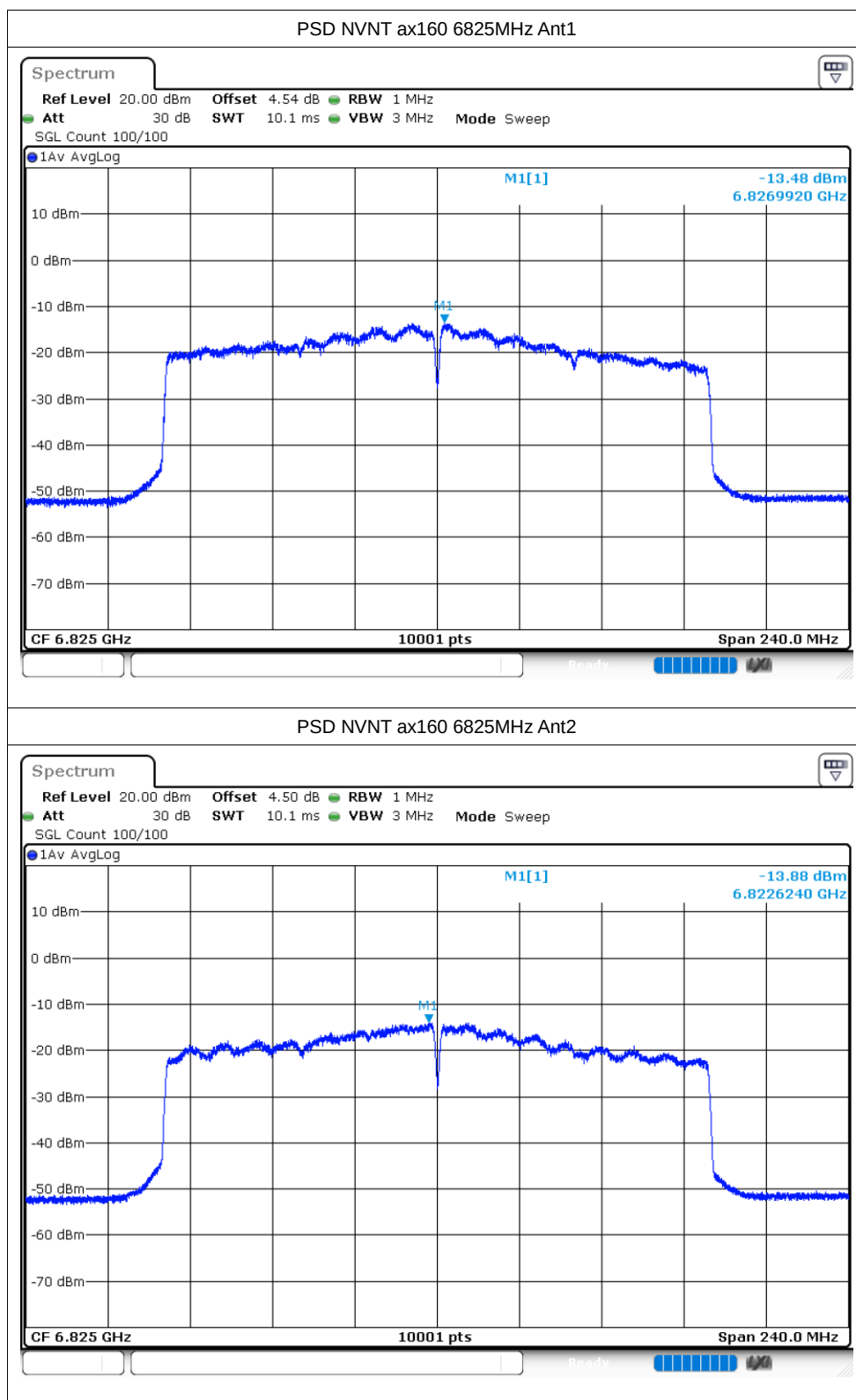
Test Graphs

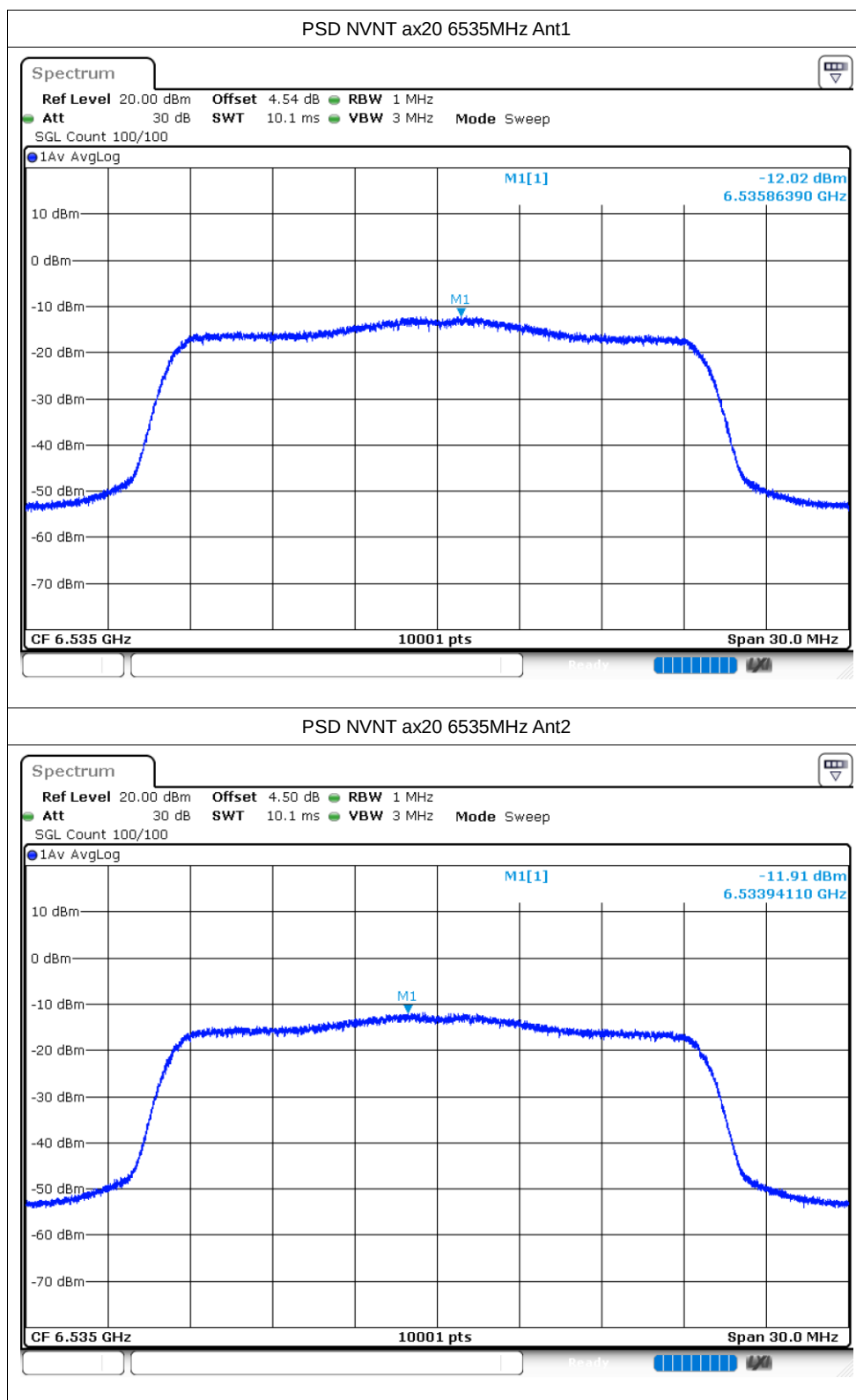
PSD NVNT ax160 6665MHz Ant1

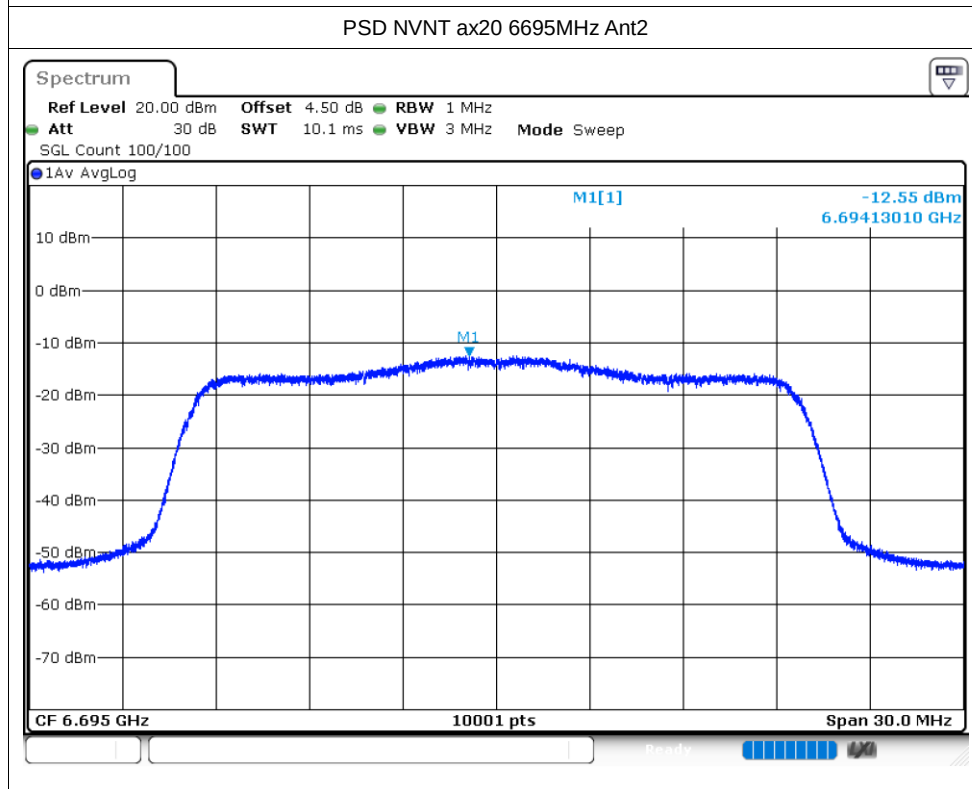
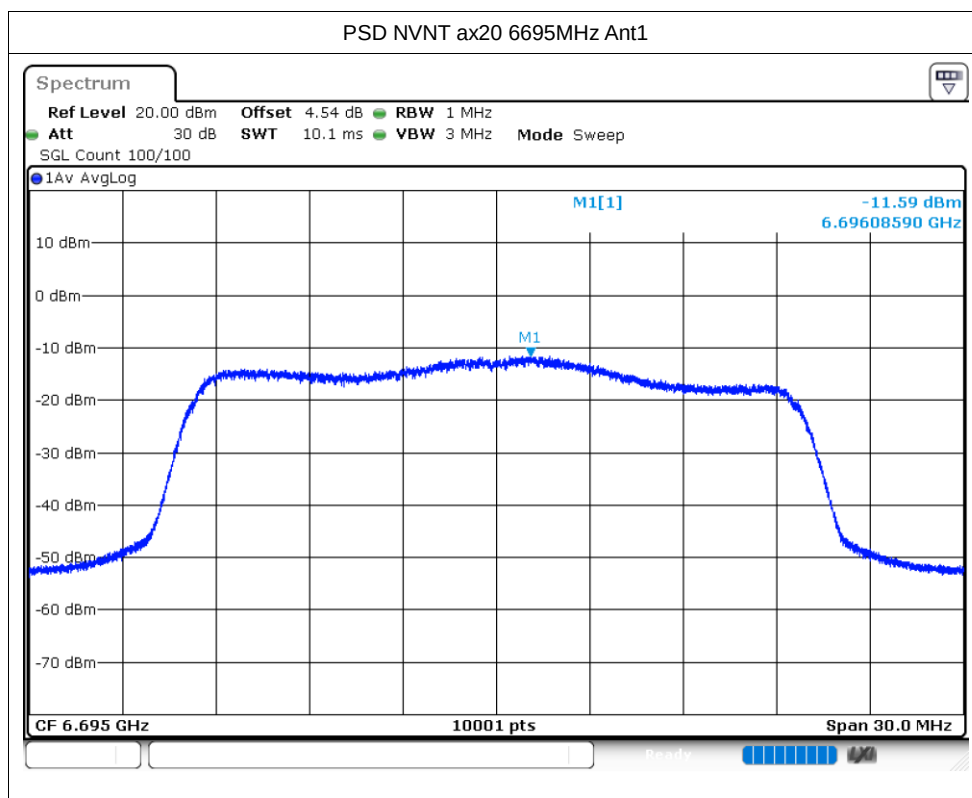


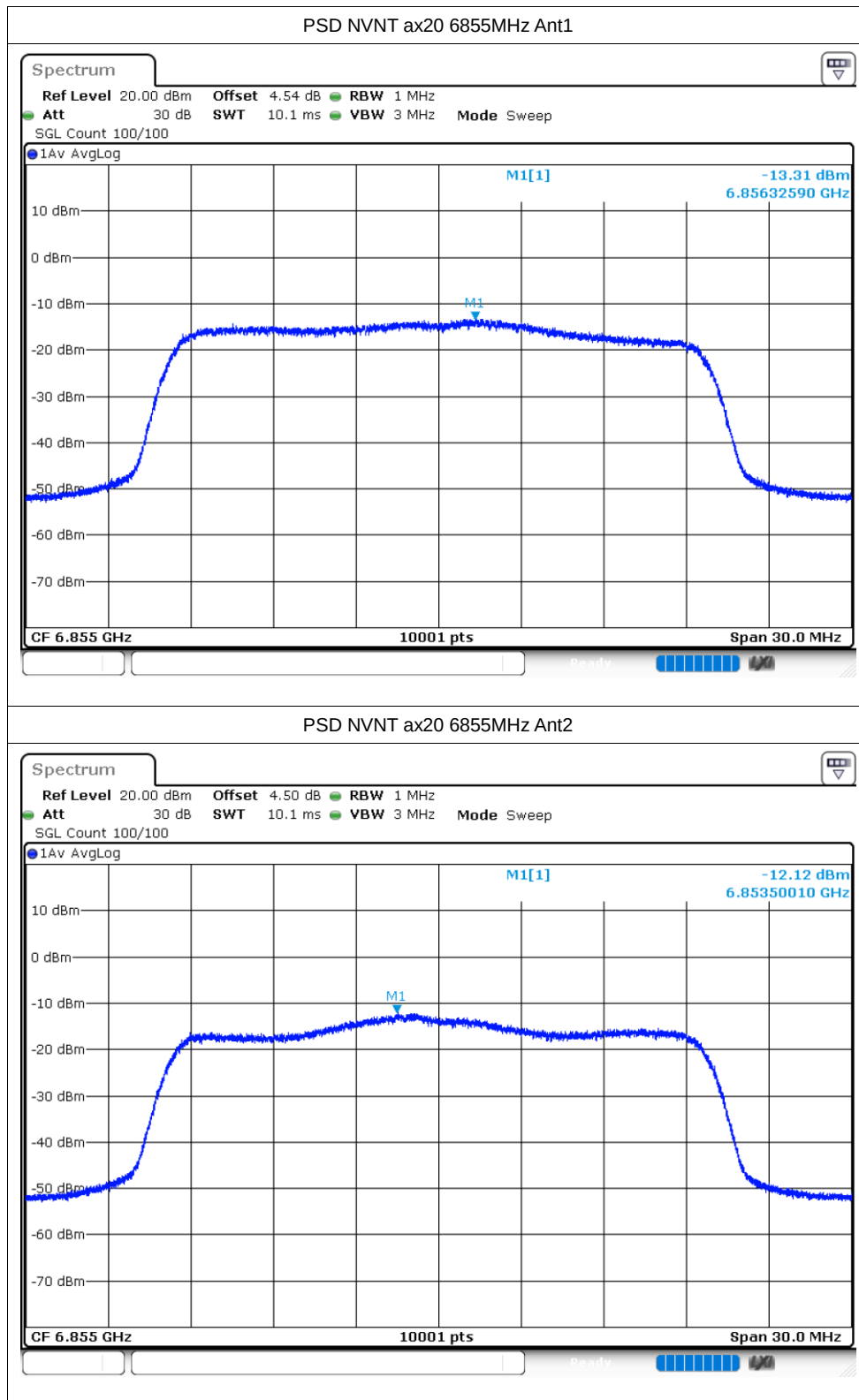
PSD NVNT ax160 6665MHz Ant2

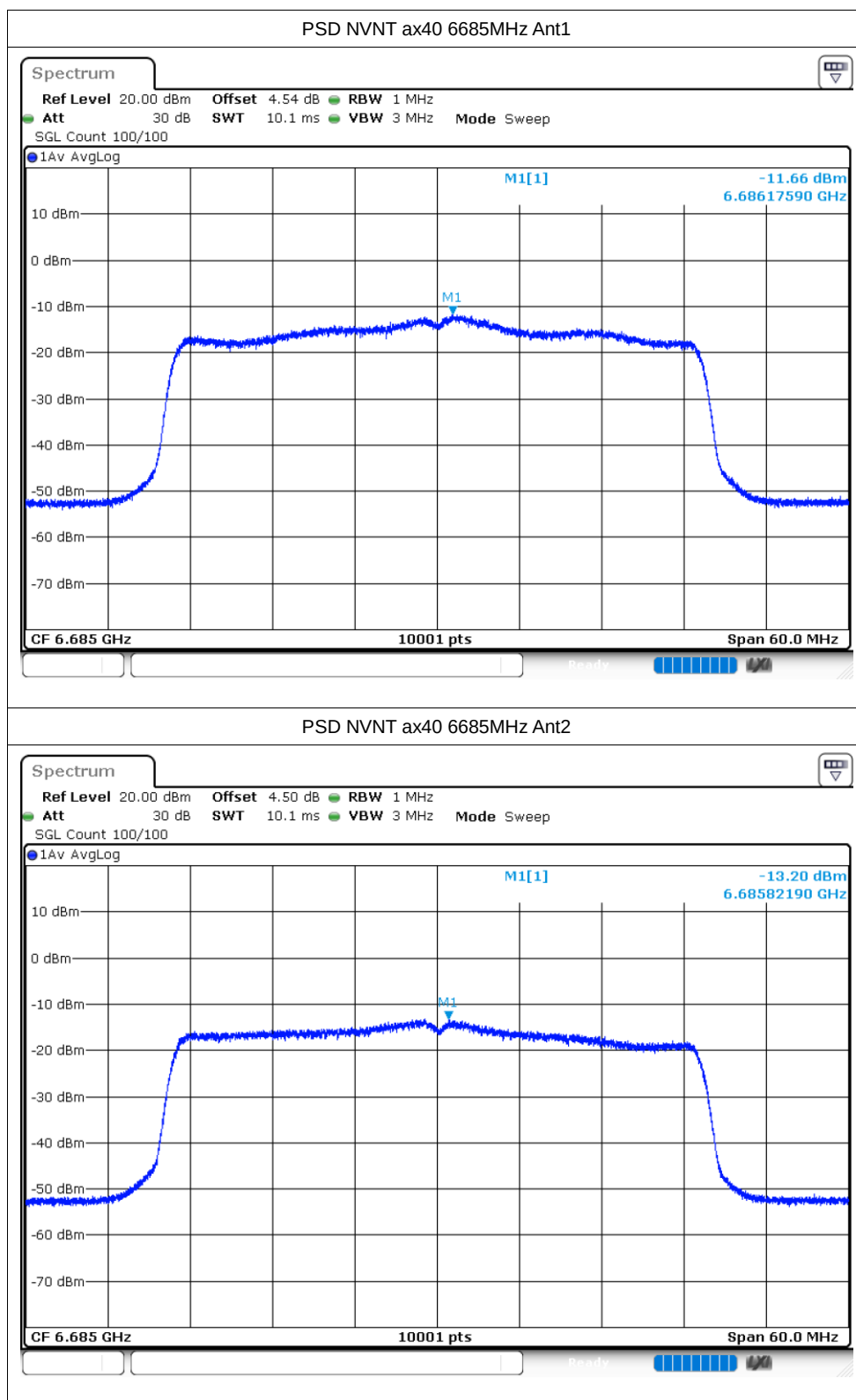


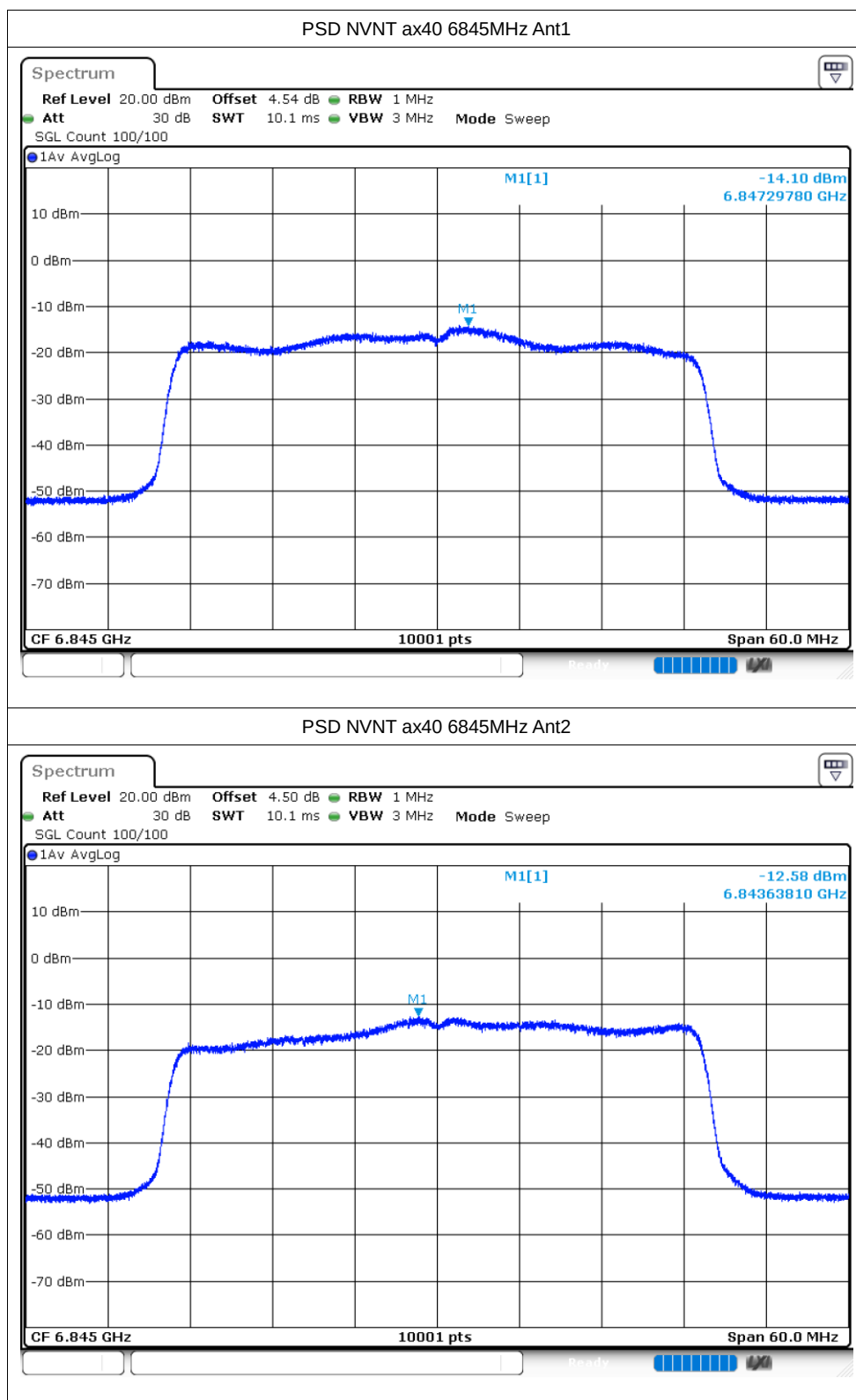


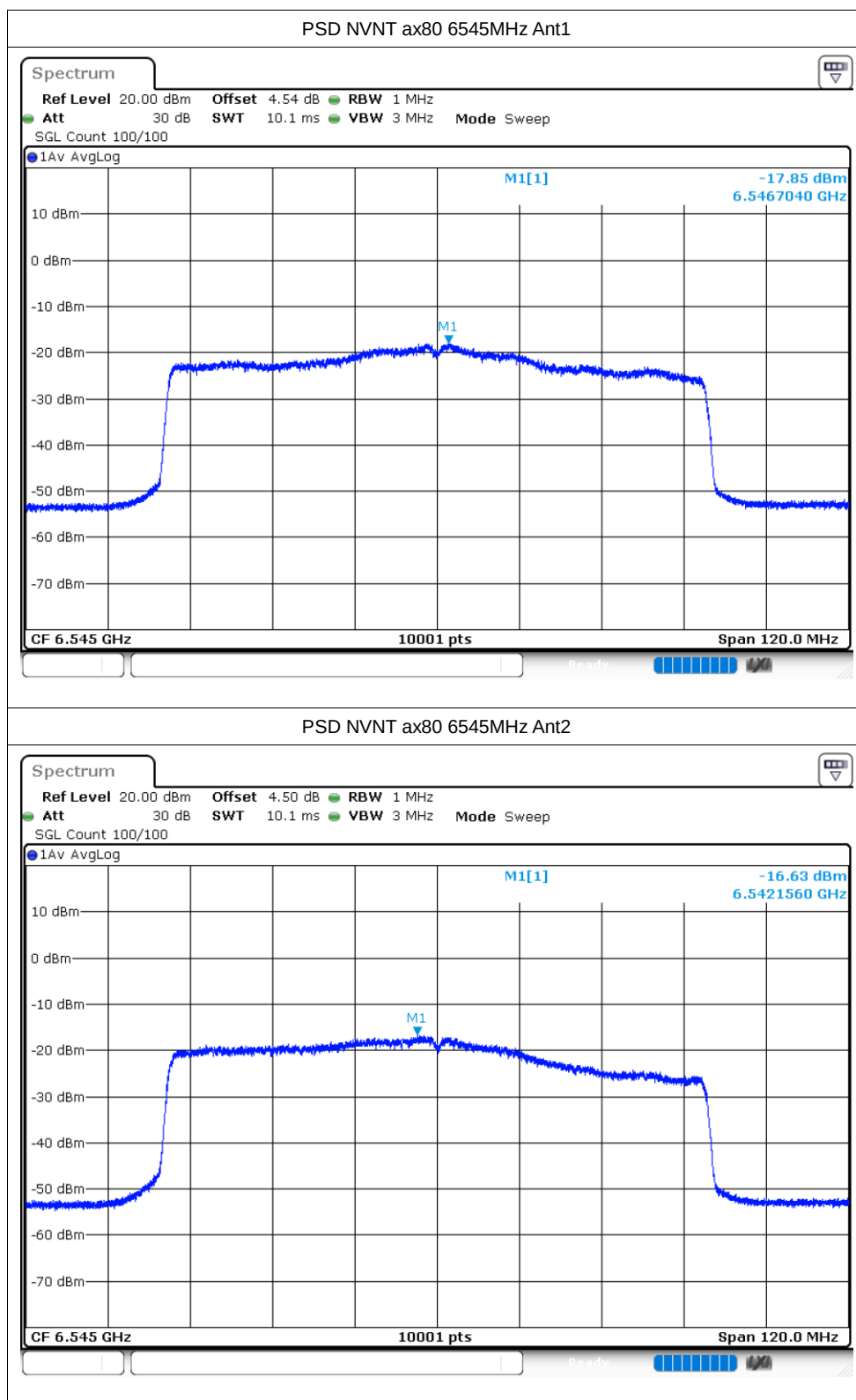


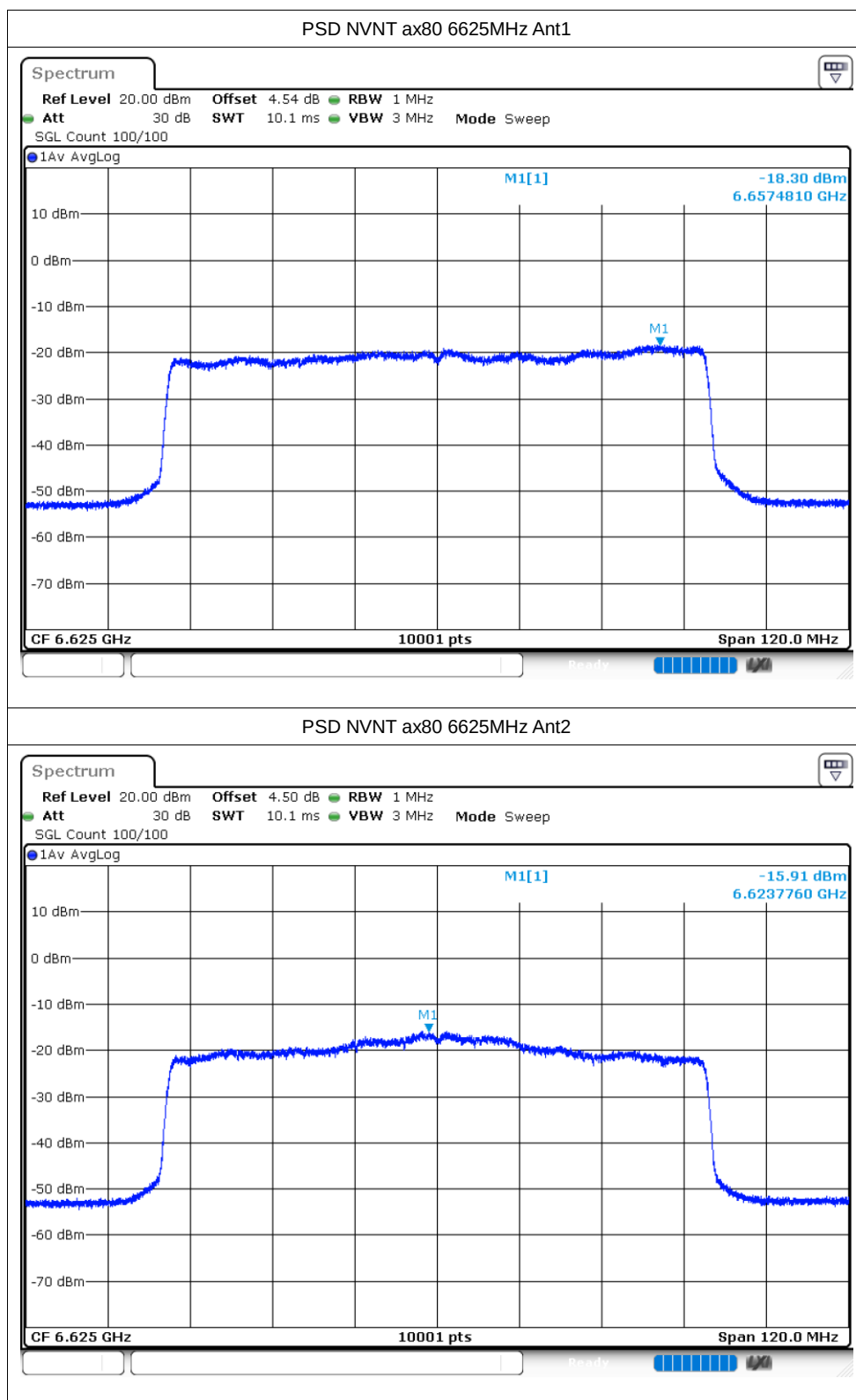


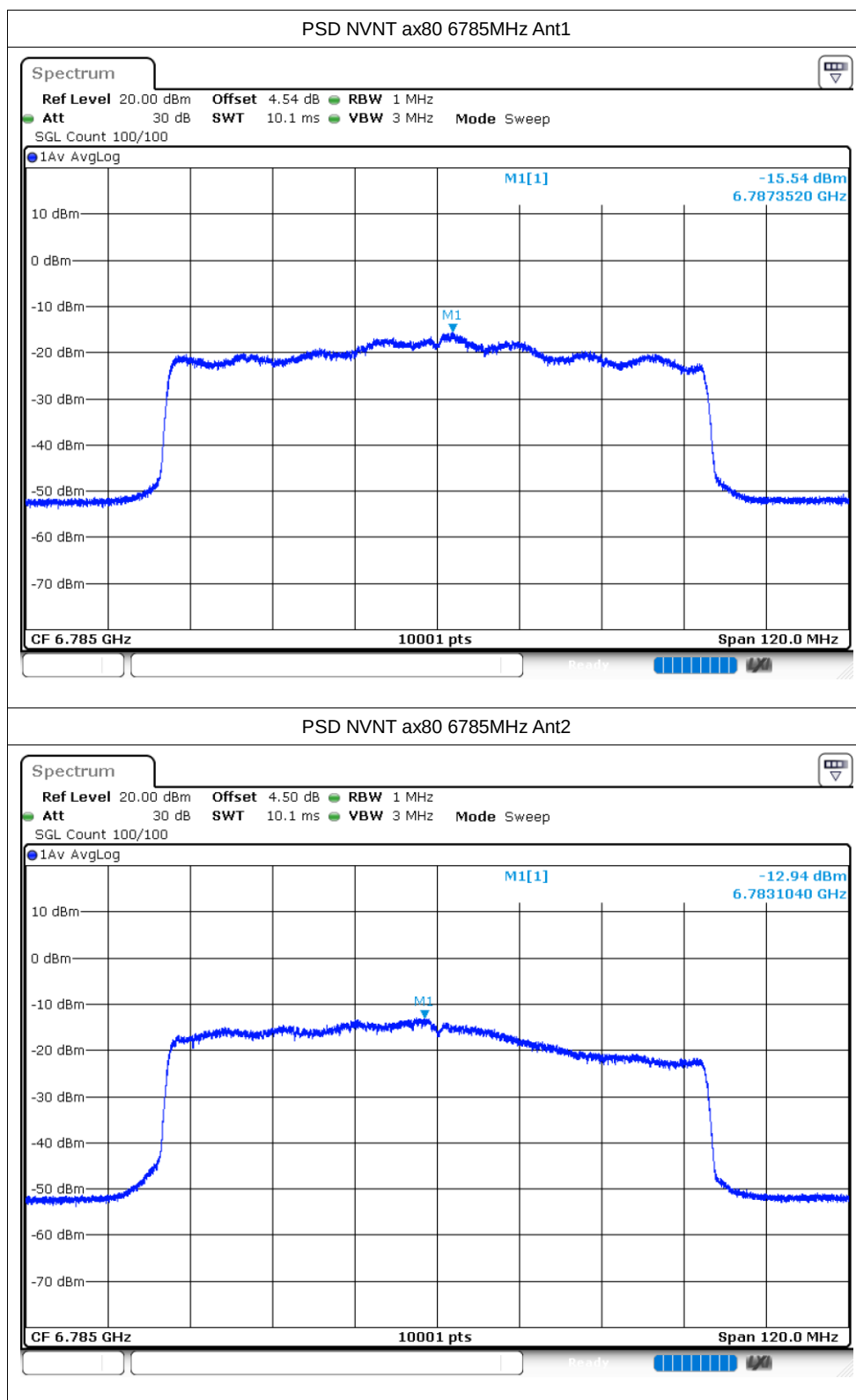












Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6665	Ant1	-41.07	-27	Pass
NVNT	ax160	6665	Ant2	-42.55	-27	Pass
NVNT	ax160	6825	Ant1	-56.81	-27	Pass
NVNT	ax160	6825	Ant2	-55.78	-27	Pass
NVNT	ax20	6535	Ant1	-47.24	-27	Pass
NVNT	ax20	6535	Ant2	-46.34	-27	Pass
NVNT	ax20	6855	Ant1	-48.27	-27	Pass
NVNT	ax20	6855	Ant2	-47.88	-27	Pass
NVNT	ax40	6565	Ant1	-45.52	-27	Pass
NVNT	ax40	6565	Ant2	-45.69	-27	Pass
NVNT	ax40	6845	Ant1	-48.2	-27	Pass
NVNT	ax40	6845	Ant2	-47.88	-27	Pass
NVNT	ax80	6545	Ant1	-45.87	-27	Pass
NVNT	ax80	6545	Ant2	-44.75	-27	Pass
NVNT	ax80	6785	Ant1	-43.76	-27	Pass
NVNT	ax80	6785	Ant2	-44.88	-27	Pass