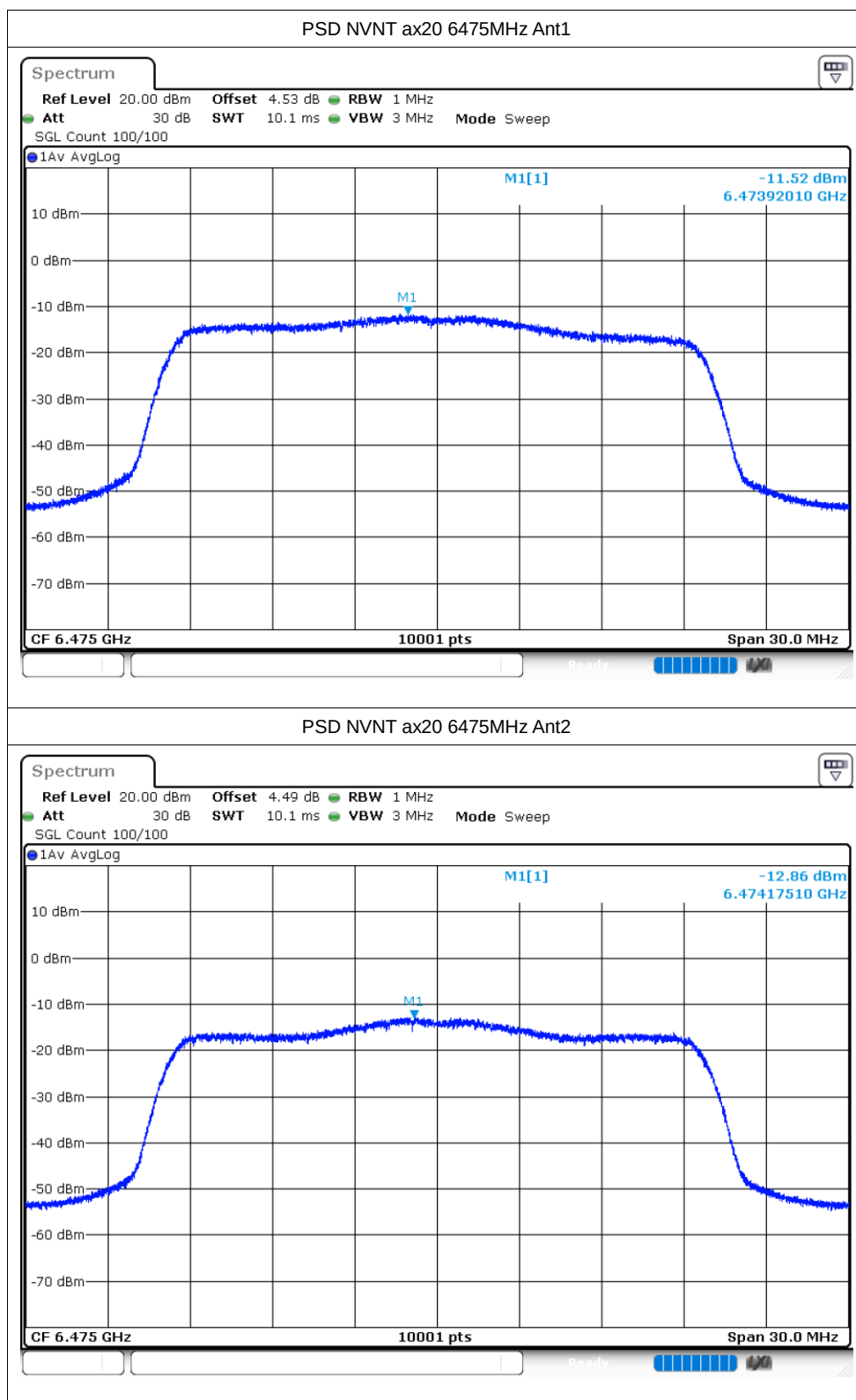
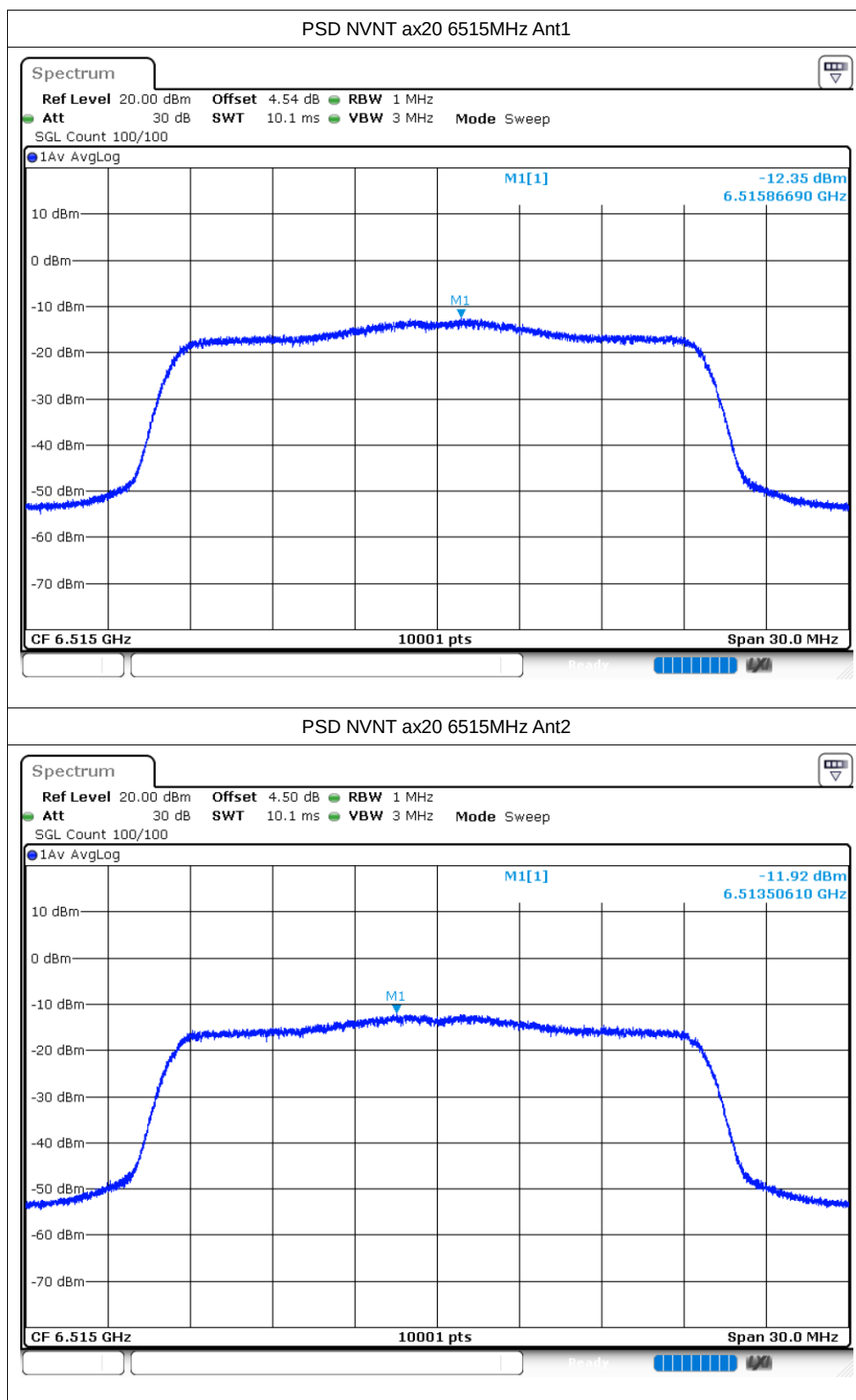
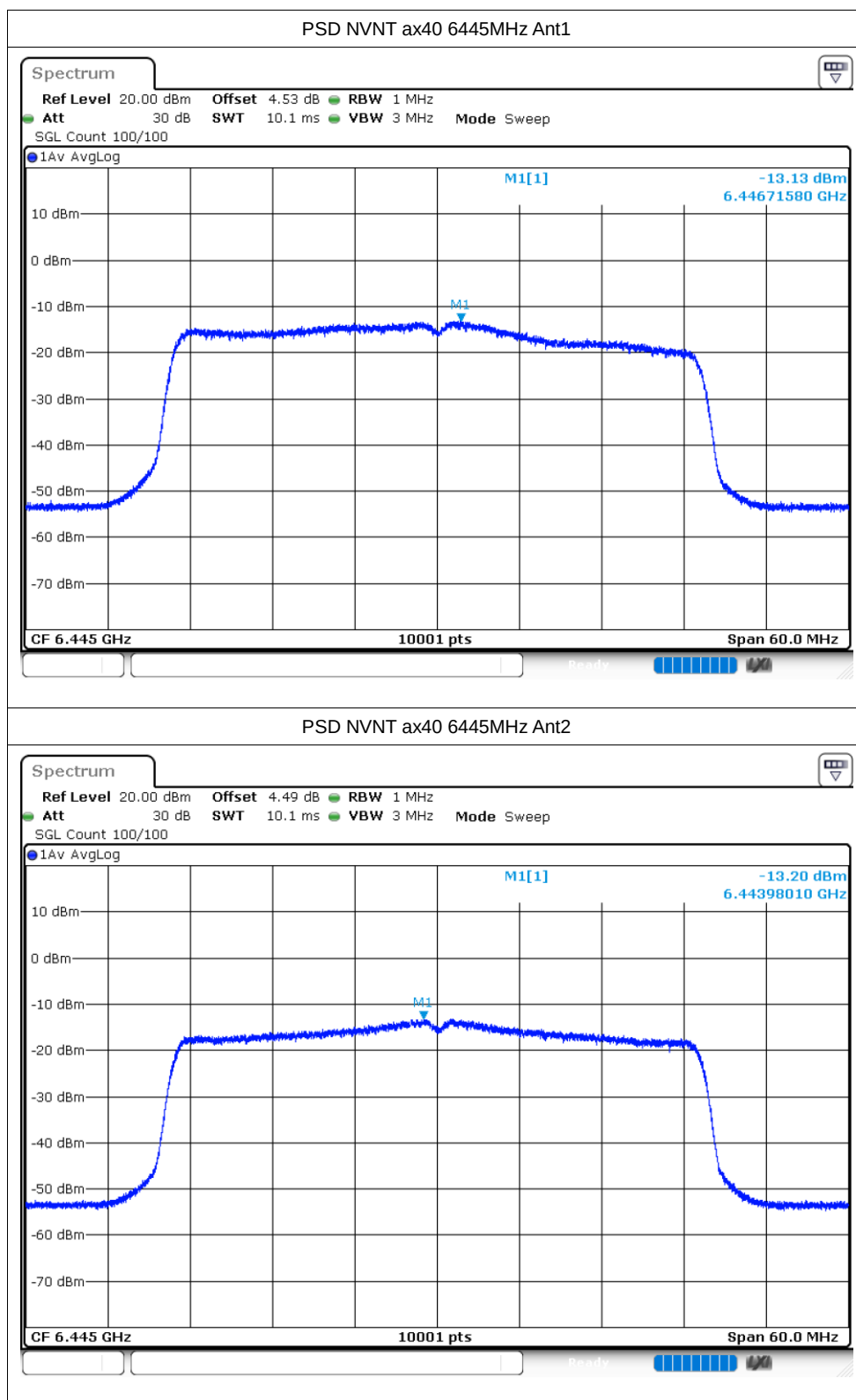
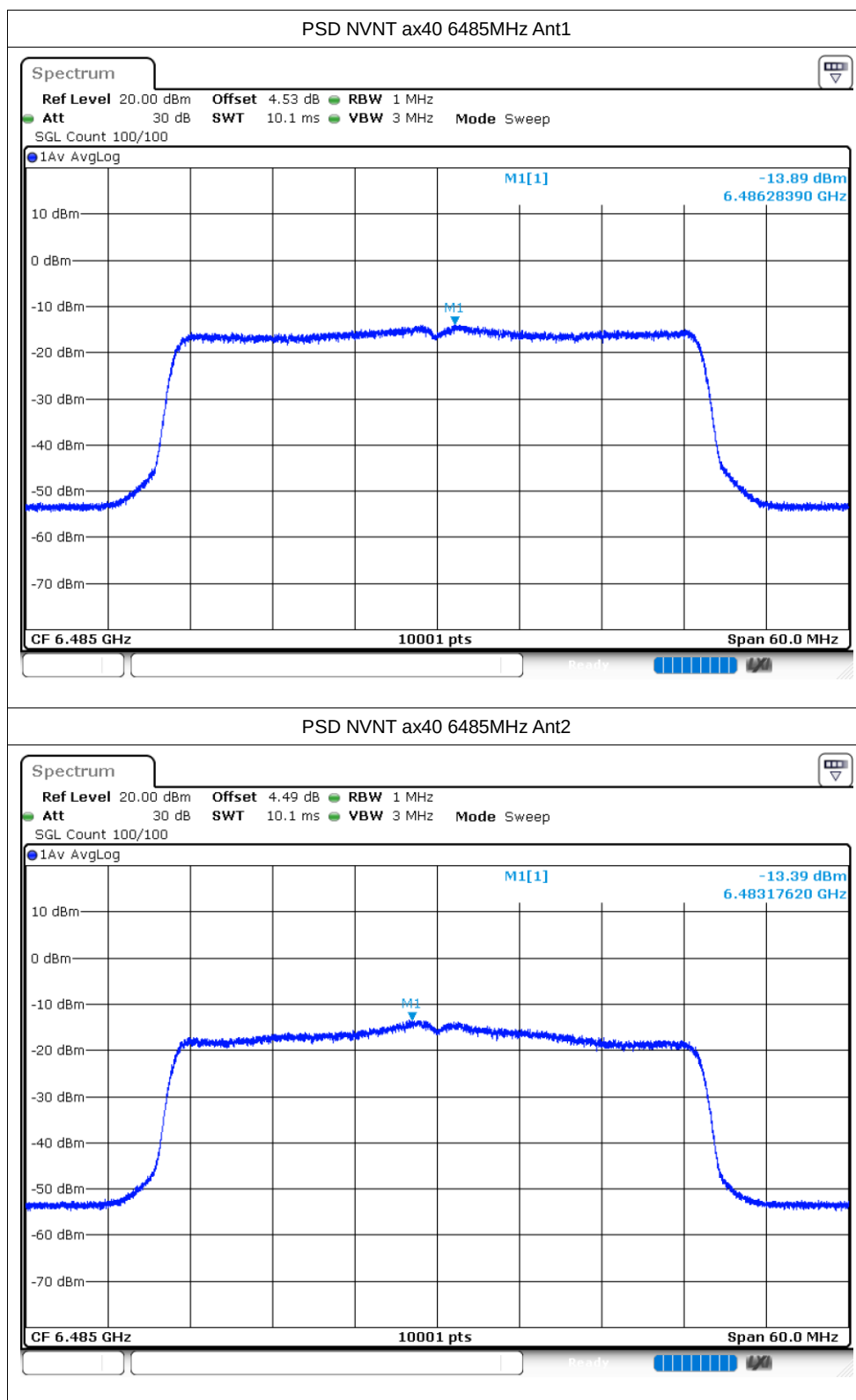
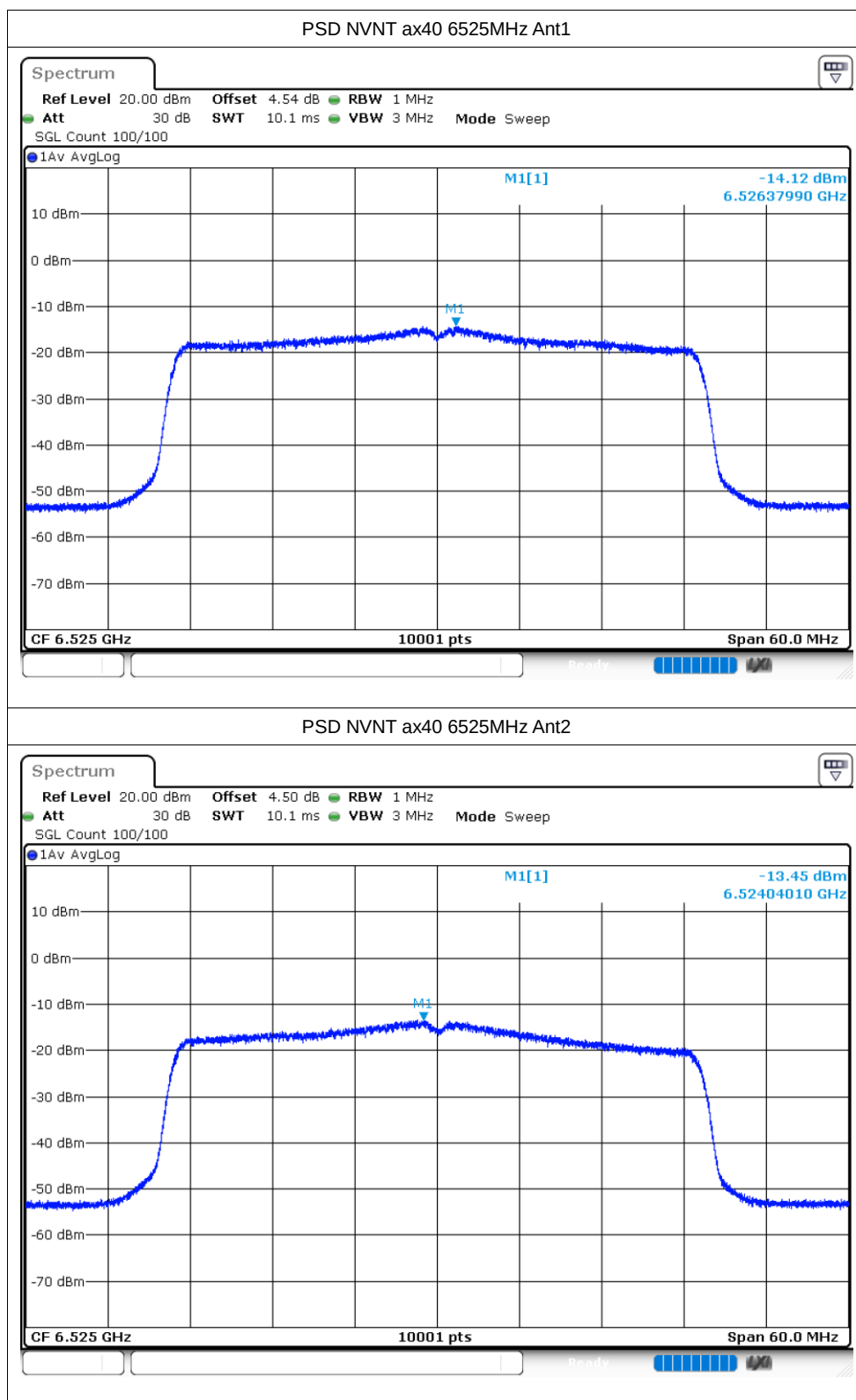


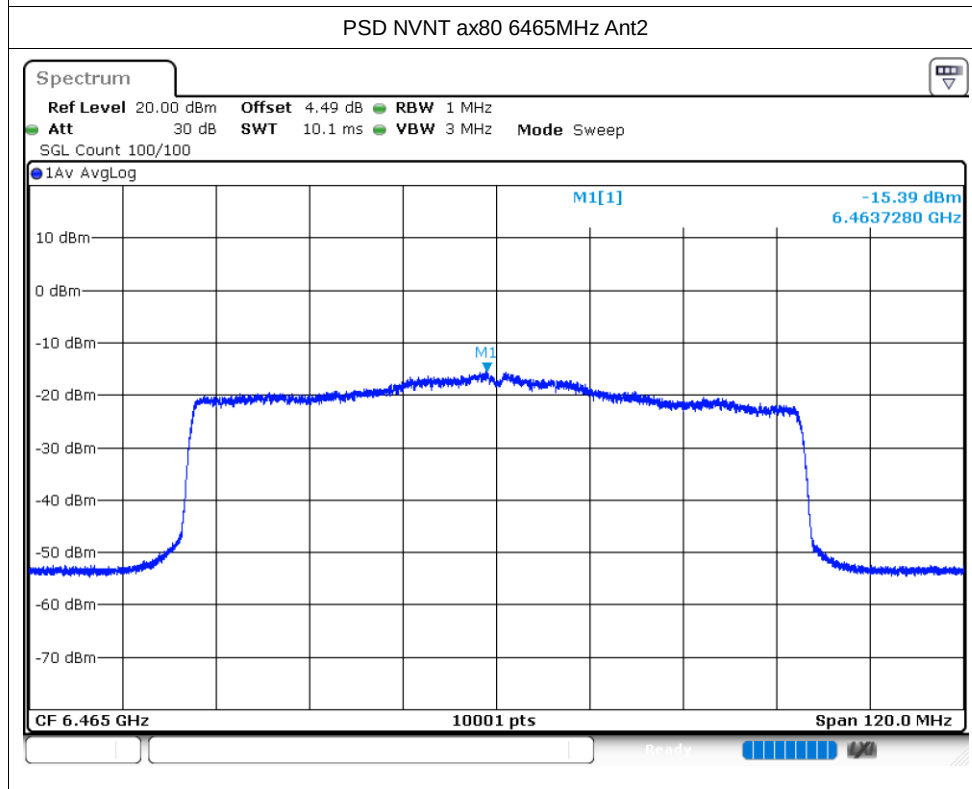
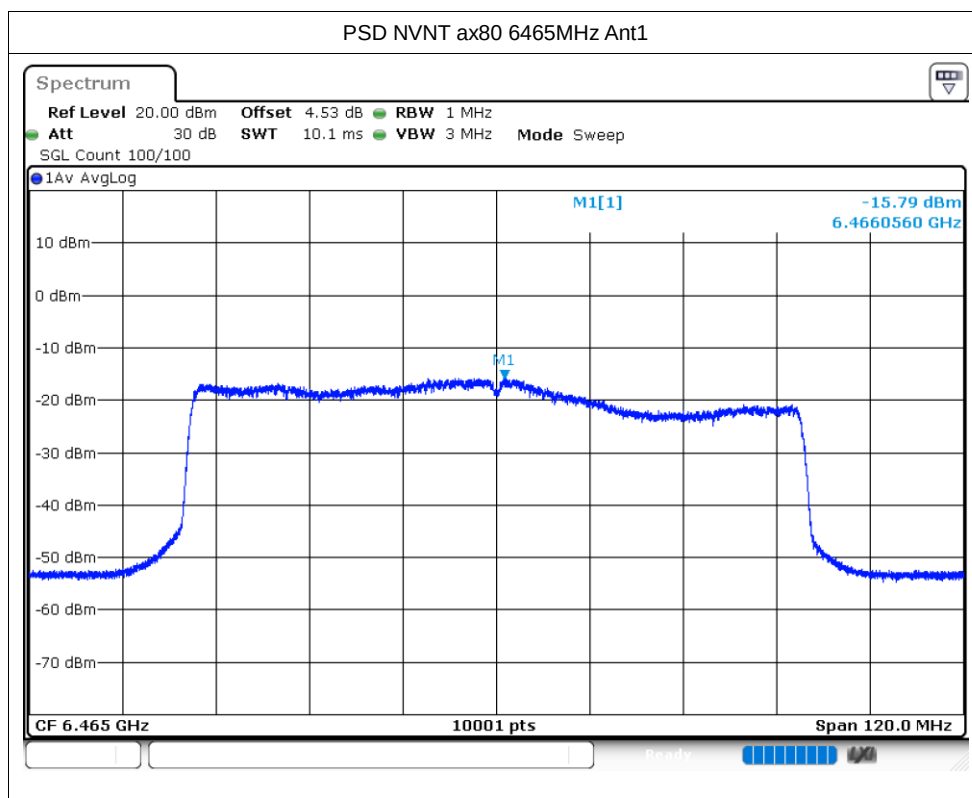










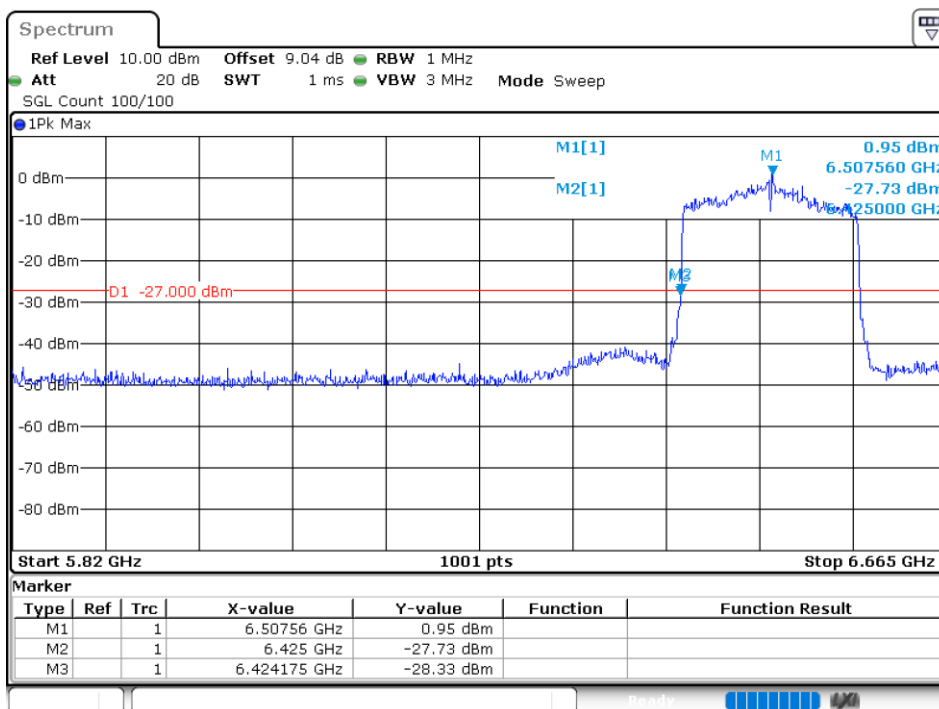


Band Edge

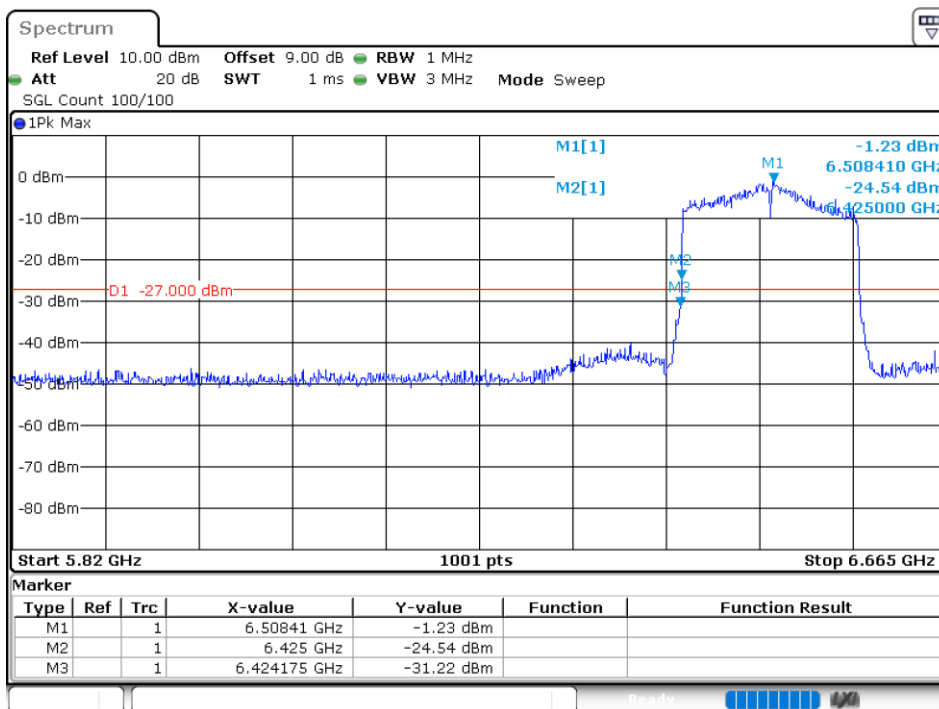
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6505	Ant1	-28.32	-27	Pass
NVNT	ax160	6505	Ant2	-31.21	-27	Pass
NVNT	ax20	6435	Ant1	-46.79	-27	Pass
NVNT	ax20	6435	Ant2	-46.9	-27	Pass
NVNT	ax20	6515	Ant1	-47.97	-27	Pass
NVNT	ax20	6515	Ant2	-47.74	-27	Pass
NVNT	ax40	6445	Ant1	-46.87	-27	Pass
NVNT	ax40	6445	Ant2	-46.75	-27	Pass
NVNT	ax40	6525	Ant1	-48.72	-27	Pass
NVNT	ax40	6525	Ant2	-47.51	-27	Pass
NVNT	ax80	6465	Ant1	-45.66	-27	Pass
NVNT	ax80	6465	Ant2	-46.95	-27	Pass

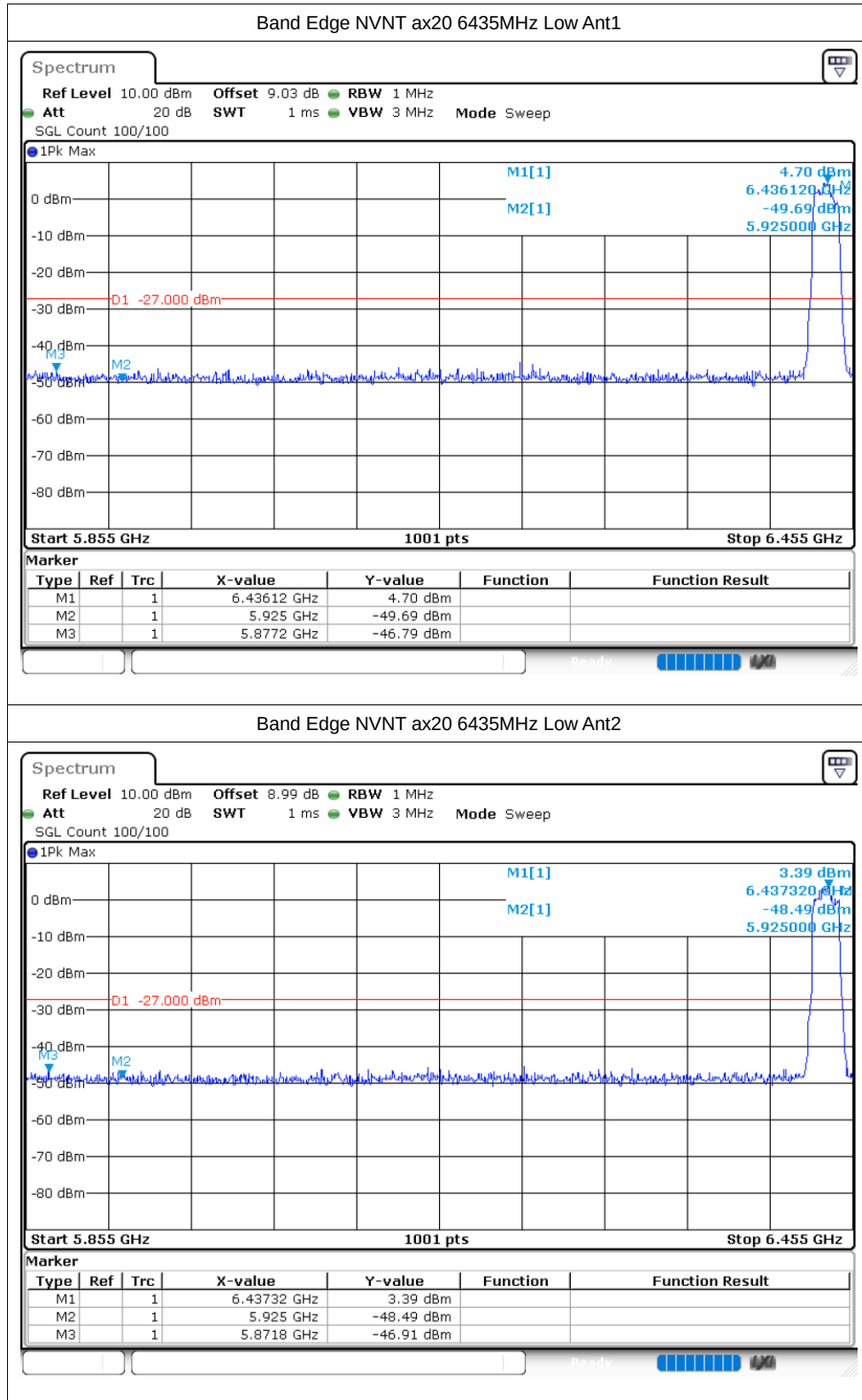
Test Graphs

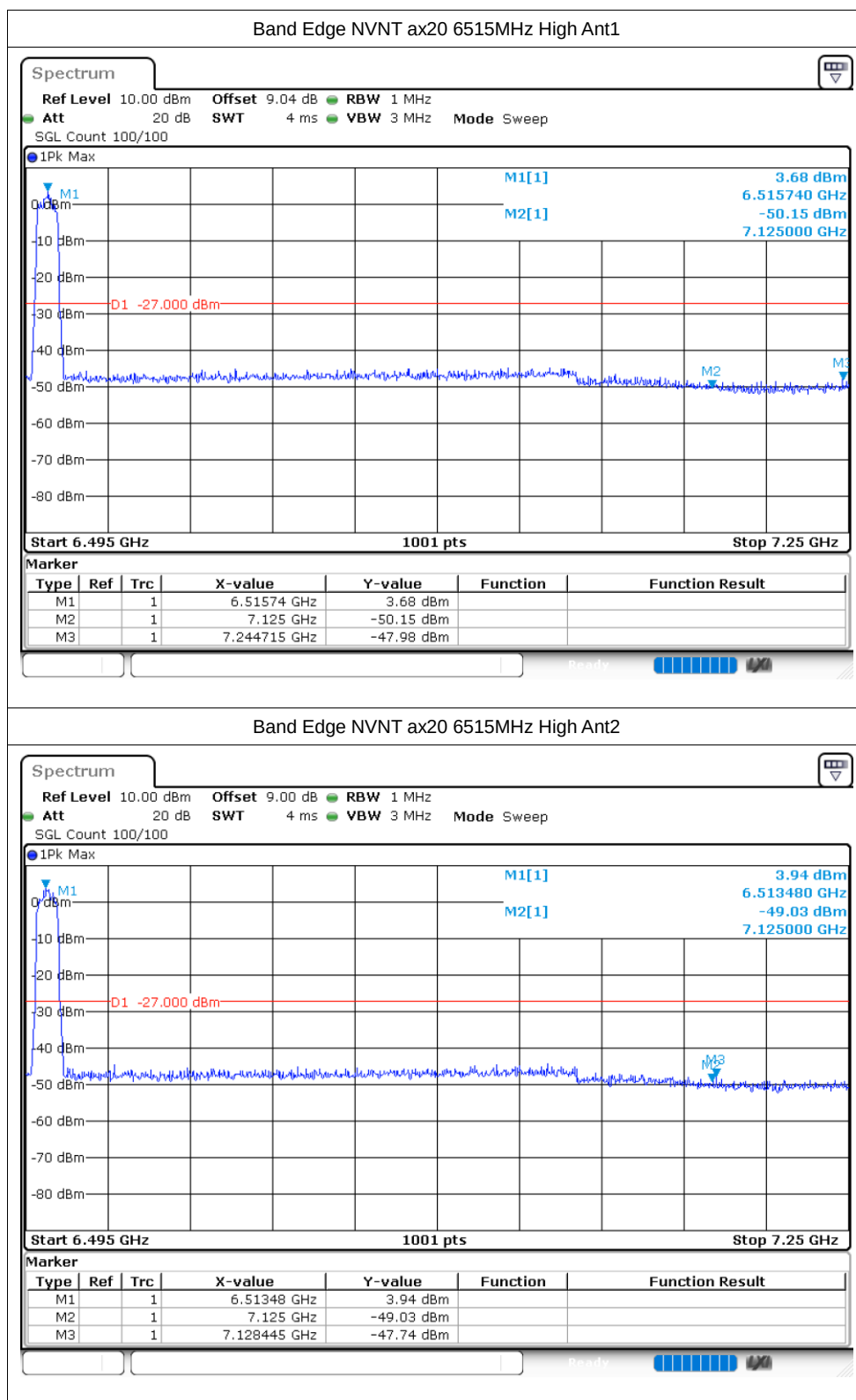
Band Edge NVNT ax160 6505MHz Low Ant1

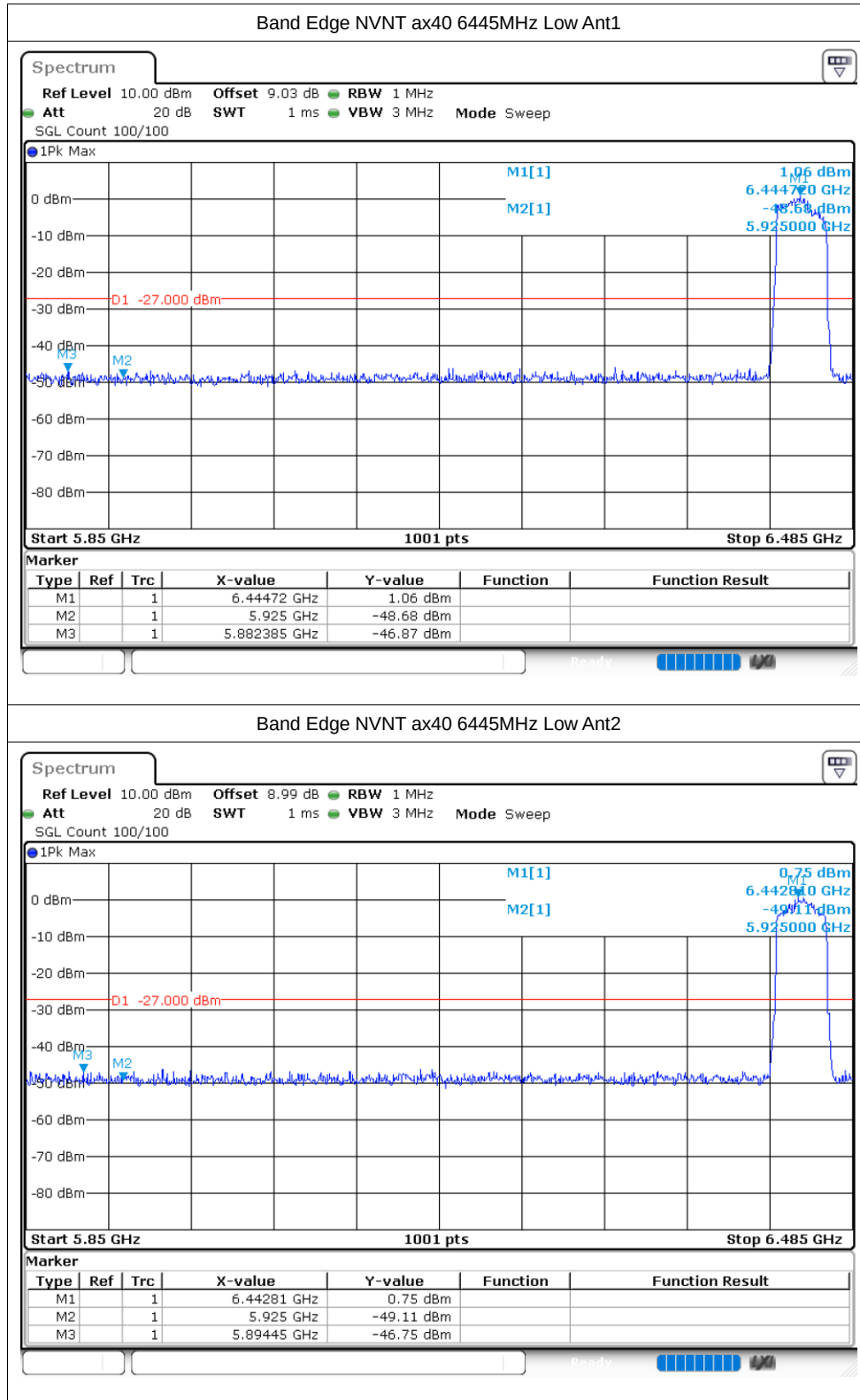


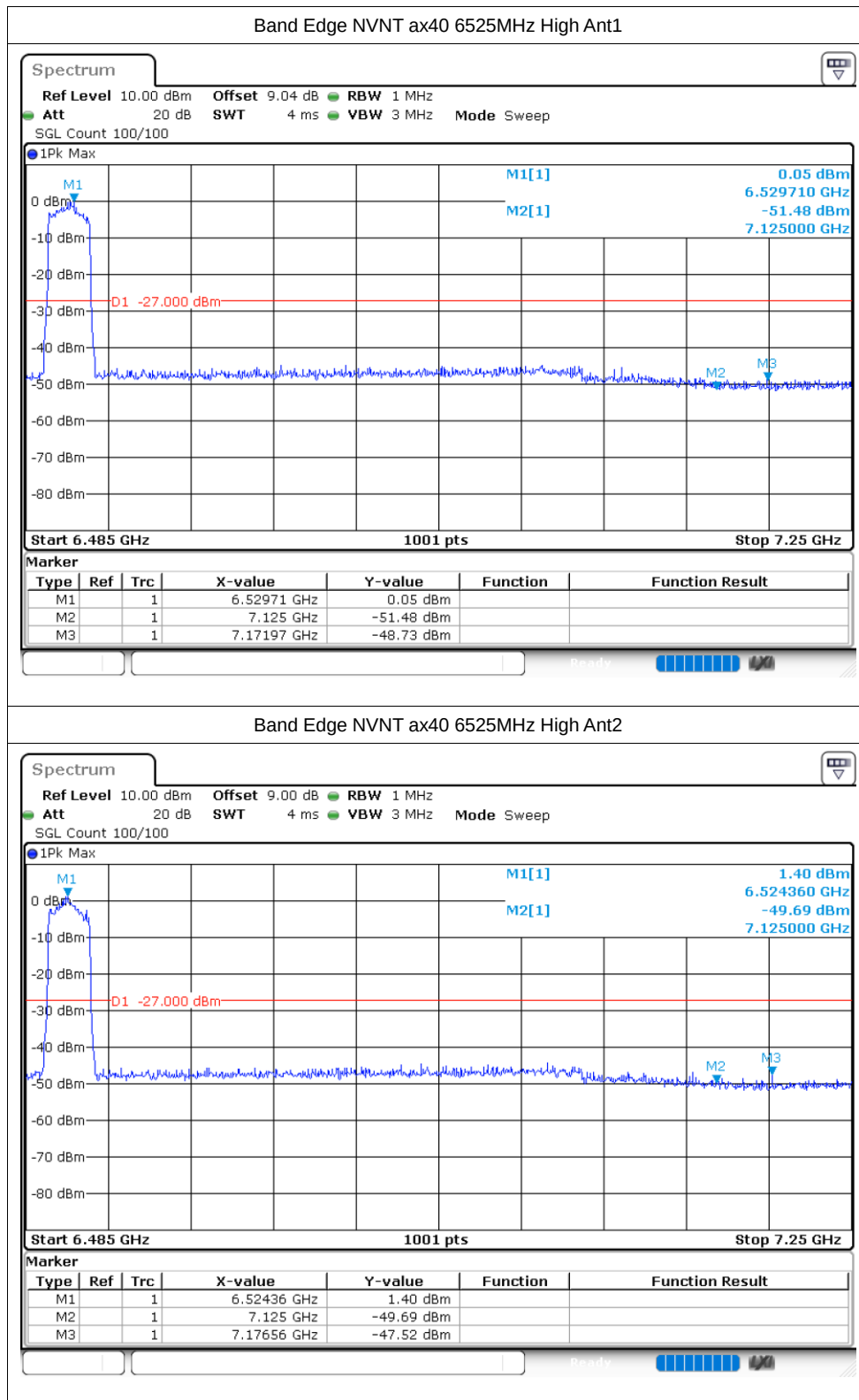
Band Edge NVNT ax160 6505MHz Low Ant2

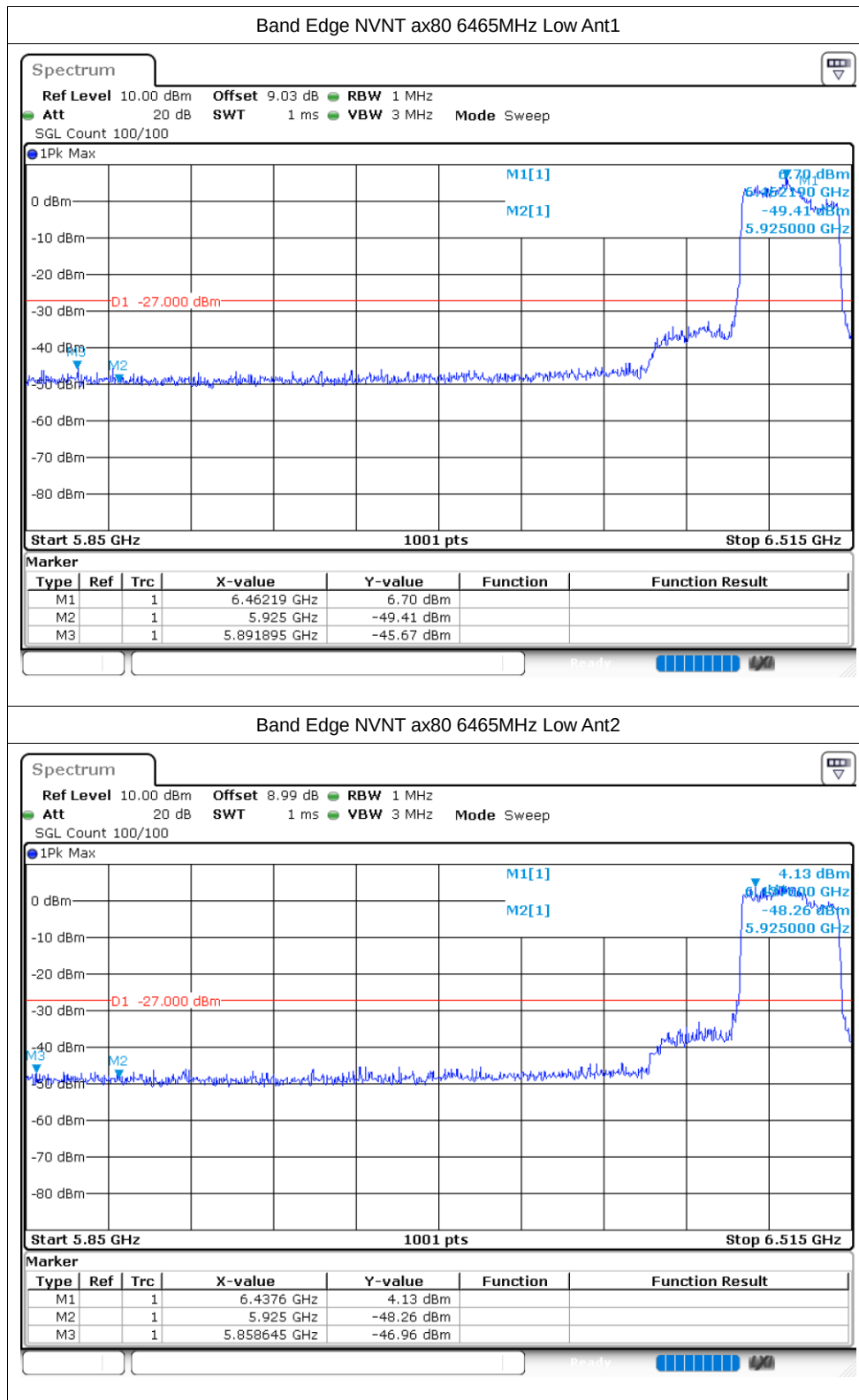










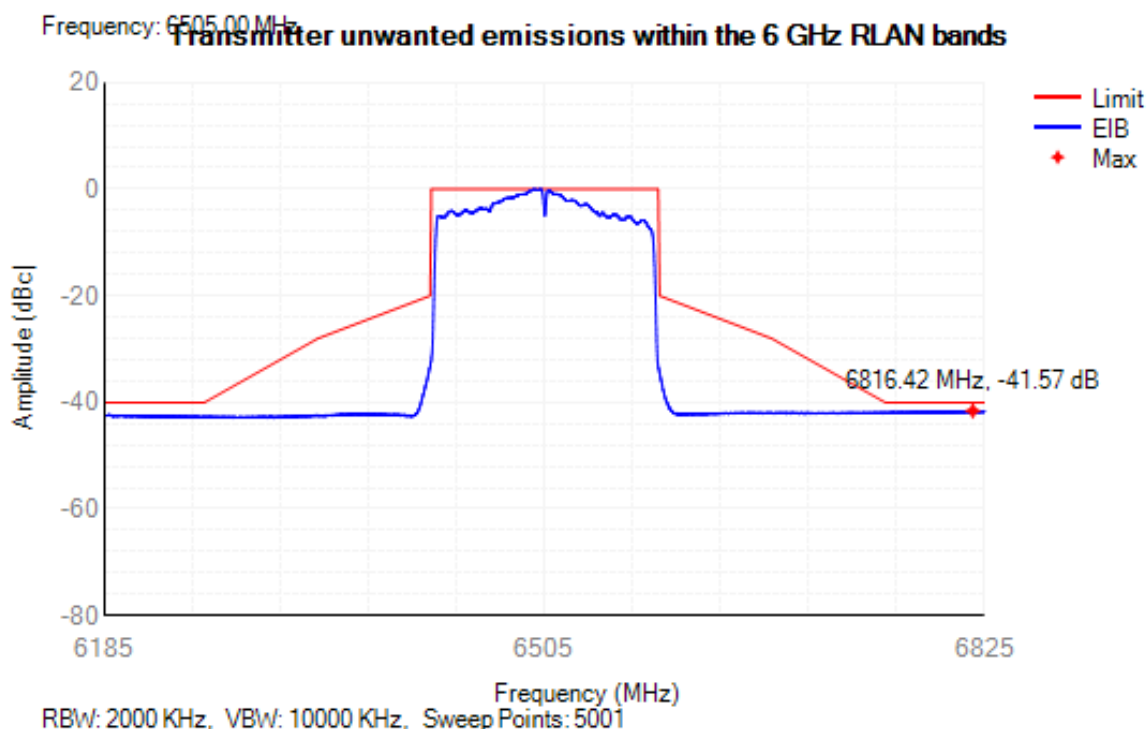


Power spectral mask

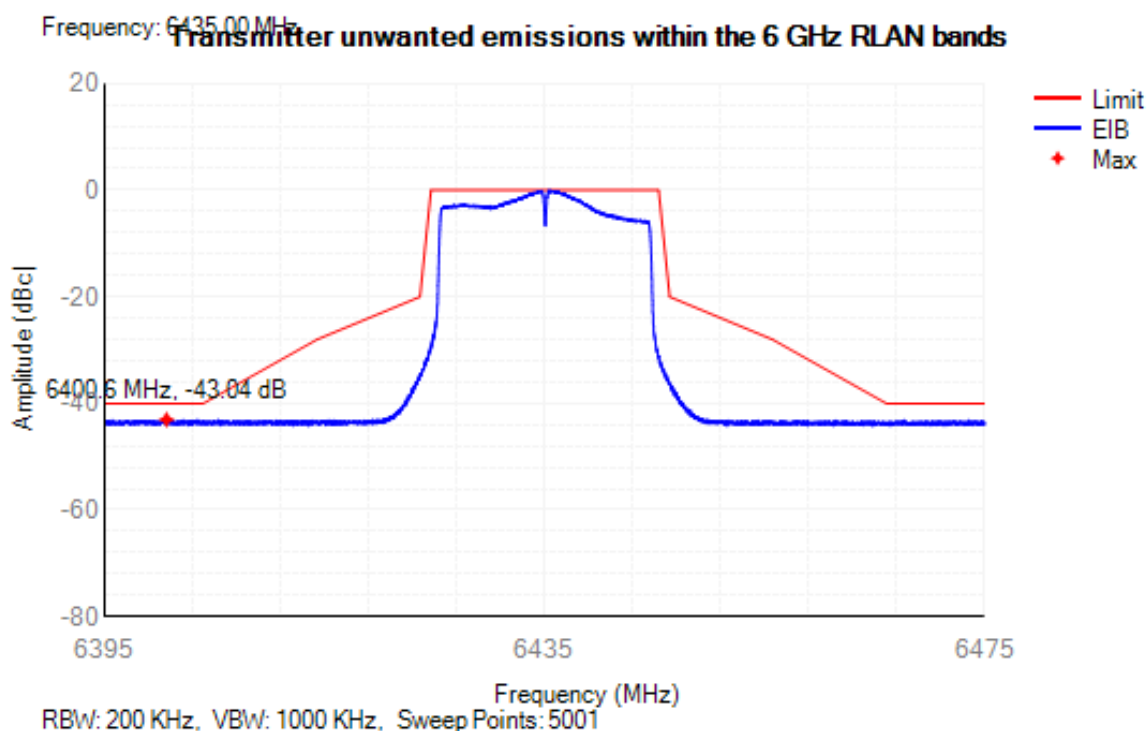
Condition	Mode	Frequency (MHz)	Antenna	Sub Band	Worst EIB Frequency (MHz)	Level (dB)	Limit (dB)	Verdict
NVNT	ax160	6505	Sum	Band1	6816.42	-41.57	-40	Pass
NVNT	ax20	6435	Sum	Band1	6400.6	-43.04	-40	Pass
NVNT	ax20	6475	Sum	Band1	6440.63	-42.94	-40	Pass
NVNT	ax20	6515	Sum	Band1	6553.24	-41.12	-40	Pass
NVNT	ax40	6445	Sum	Band1	6365.9	-49.07	-40	Pass
NVNT	ax40	6485	Sum	Band1	6563.88	-48.14	-40	Pass
NVNT	ax40	6525	Sum	Band1	6599.37	-47.71	-40	Pass
NVNT	ax80	6465	Sum	Band1	6623.98	-45.87	-40	Pass

Test Graphs

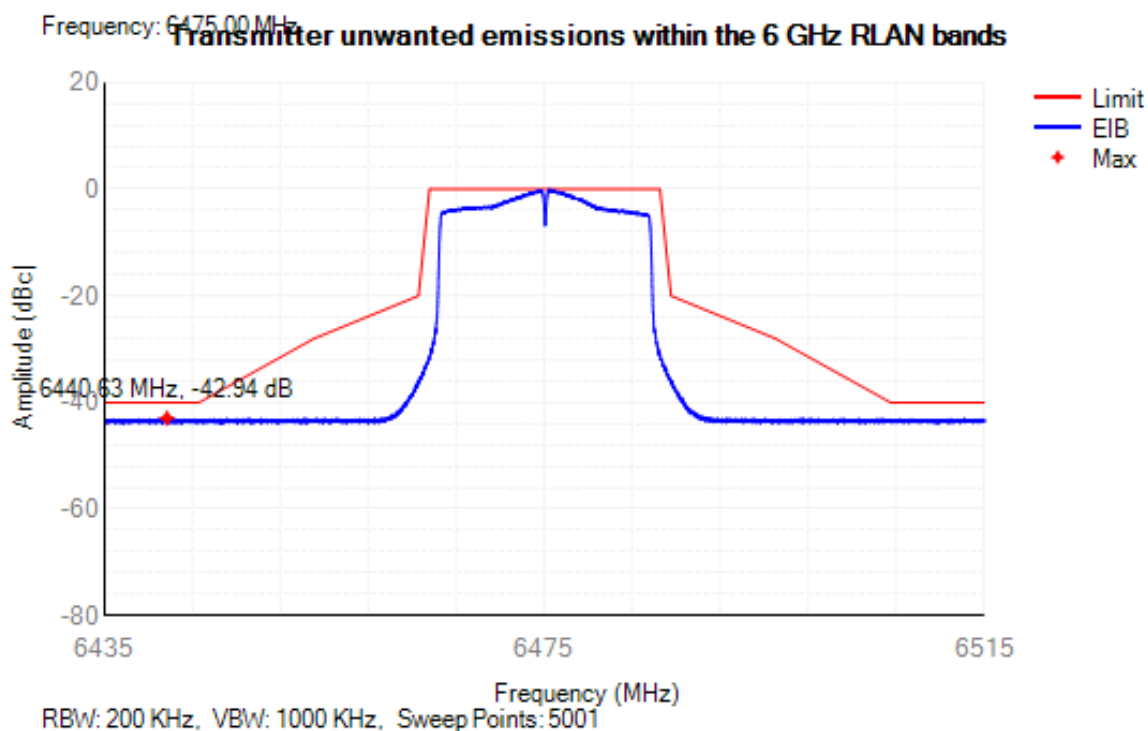
Power spectral mask NVNT ax160 6505MHz



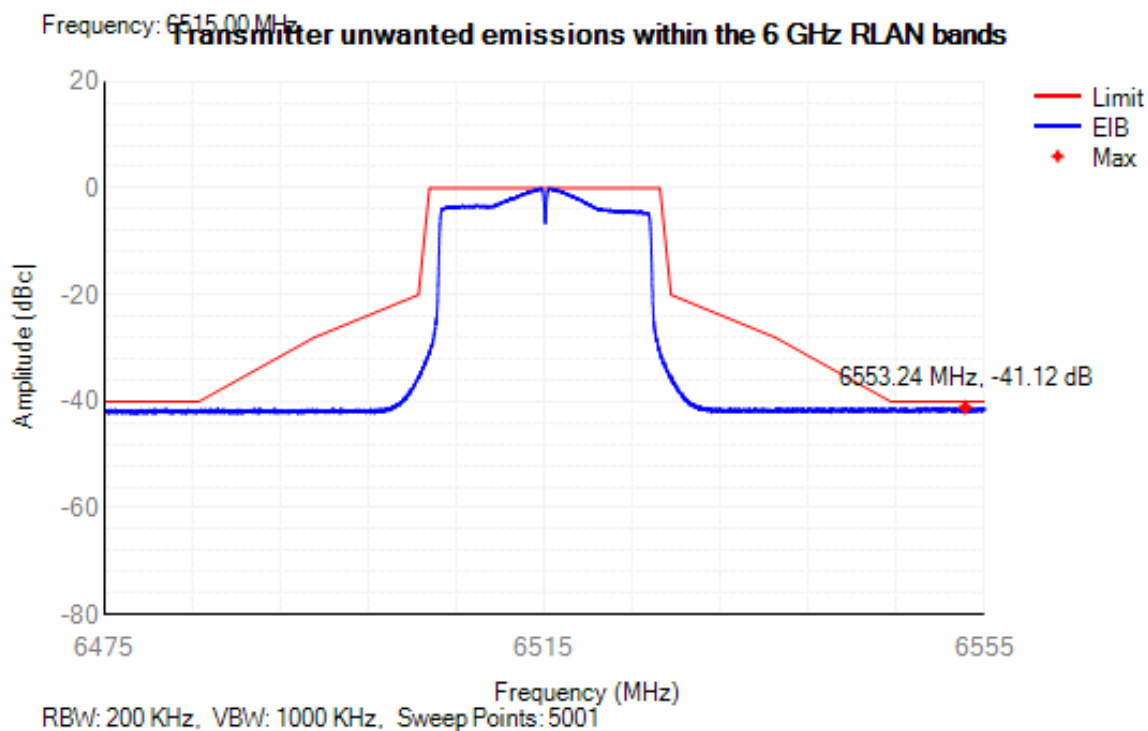
Power spectral mask NVNT ax20 6435MHz



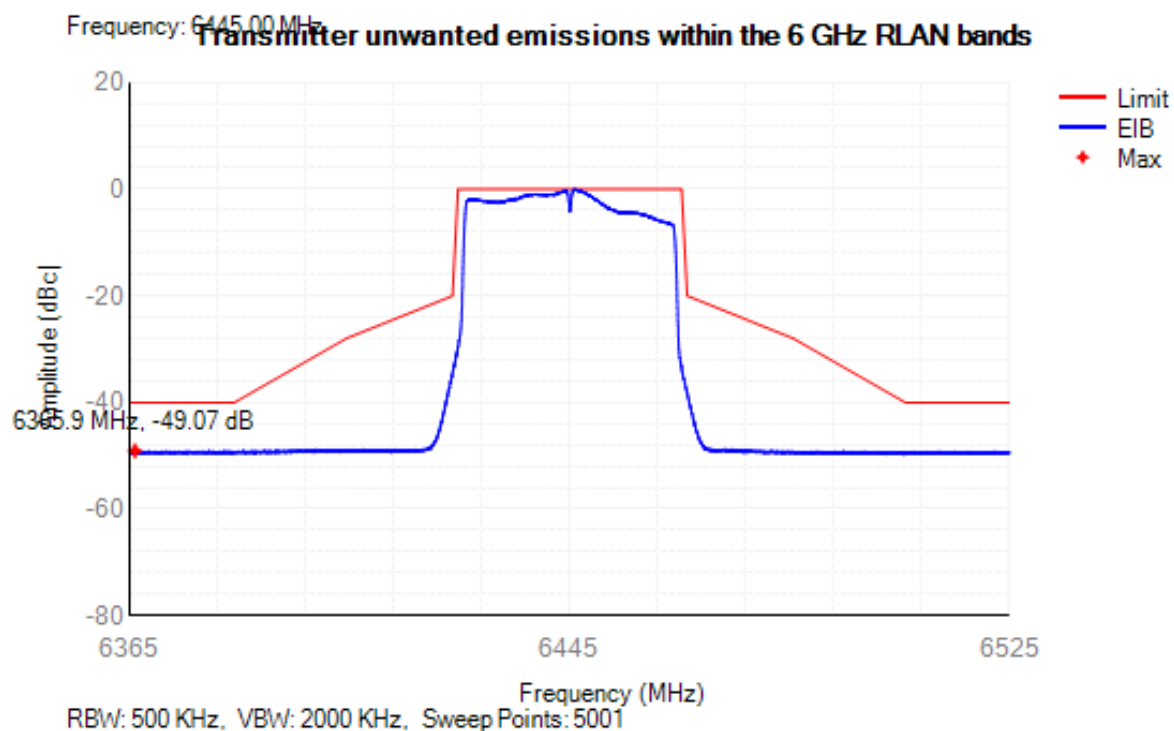
Power spectral mask NVNT ax20 6475MHz



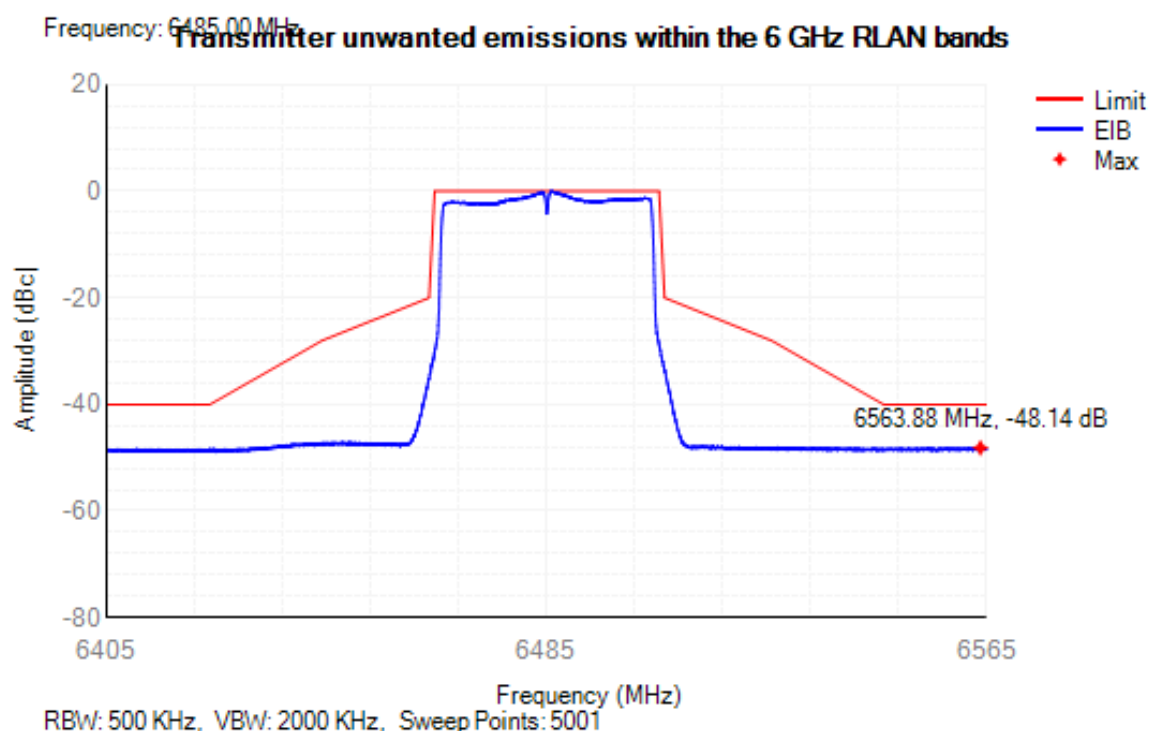
Power spectral mask NVNT ax20 6515MHz



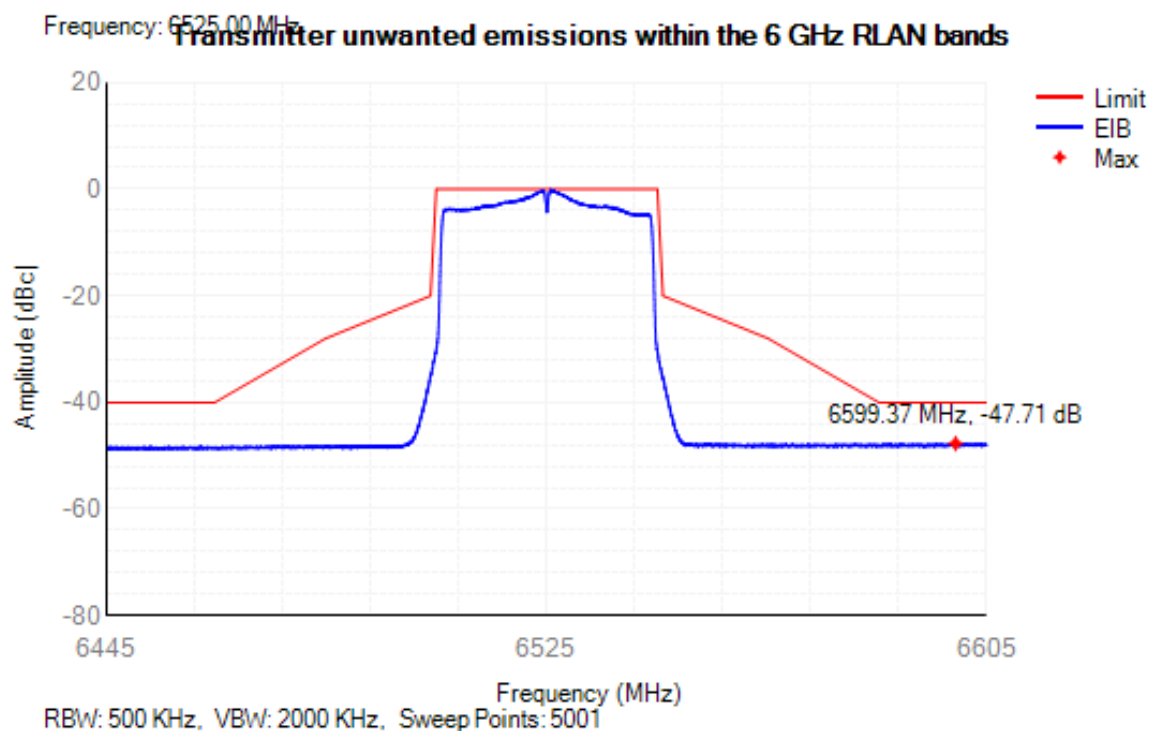
Power spectral mask NVNT ax40 6445MHz



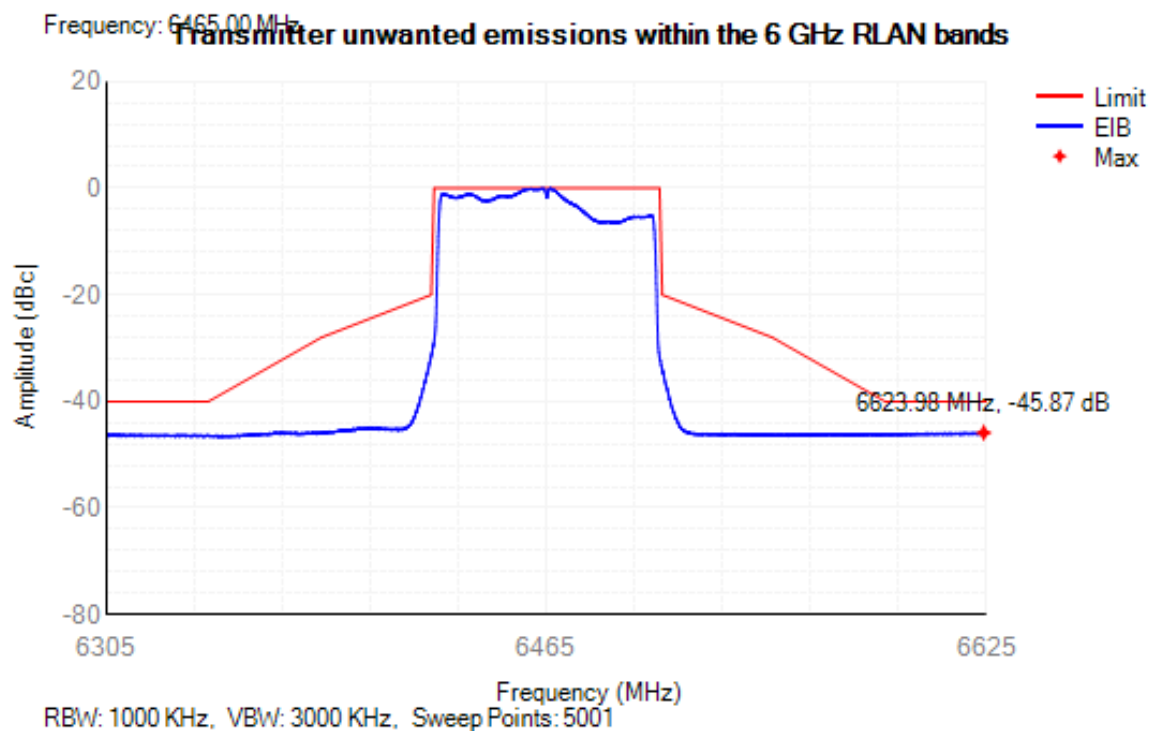
Power spectral mask NVNT ax40 6485MHz



Power spectral mask NVNT ax40 6525MHz



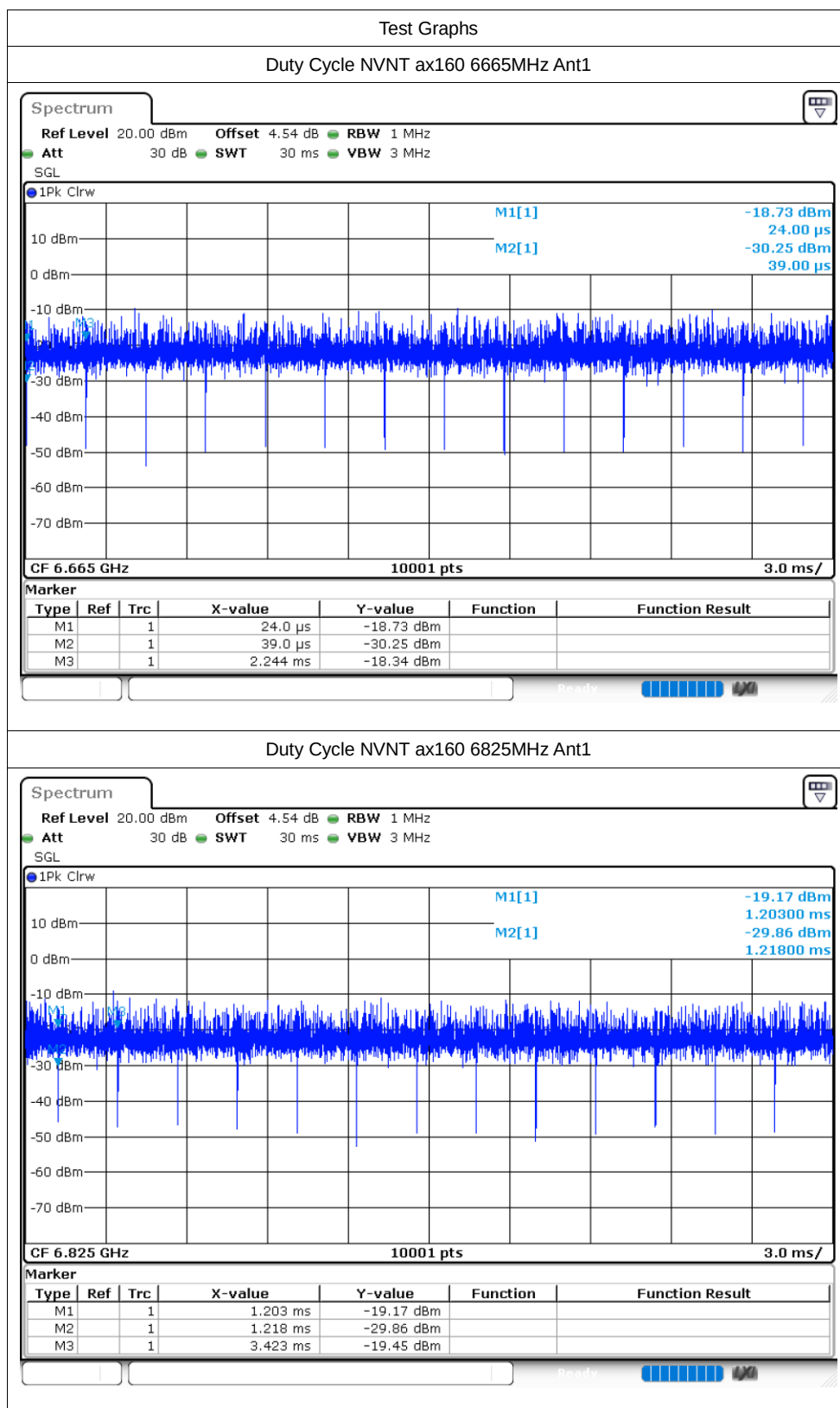
Power spectral mask NVNT ax80 6465MHz

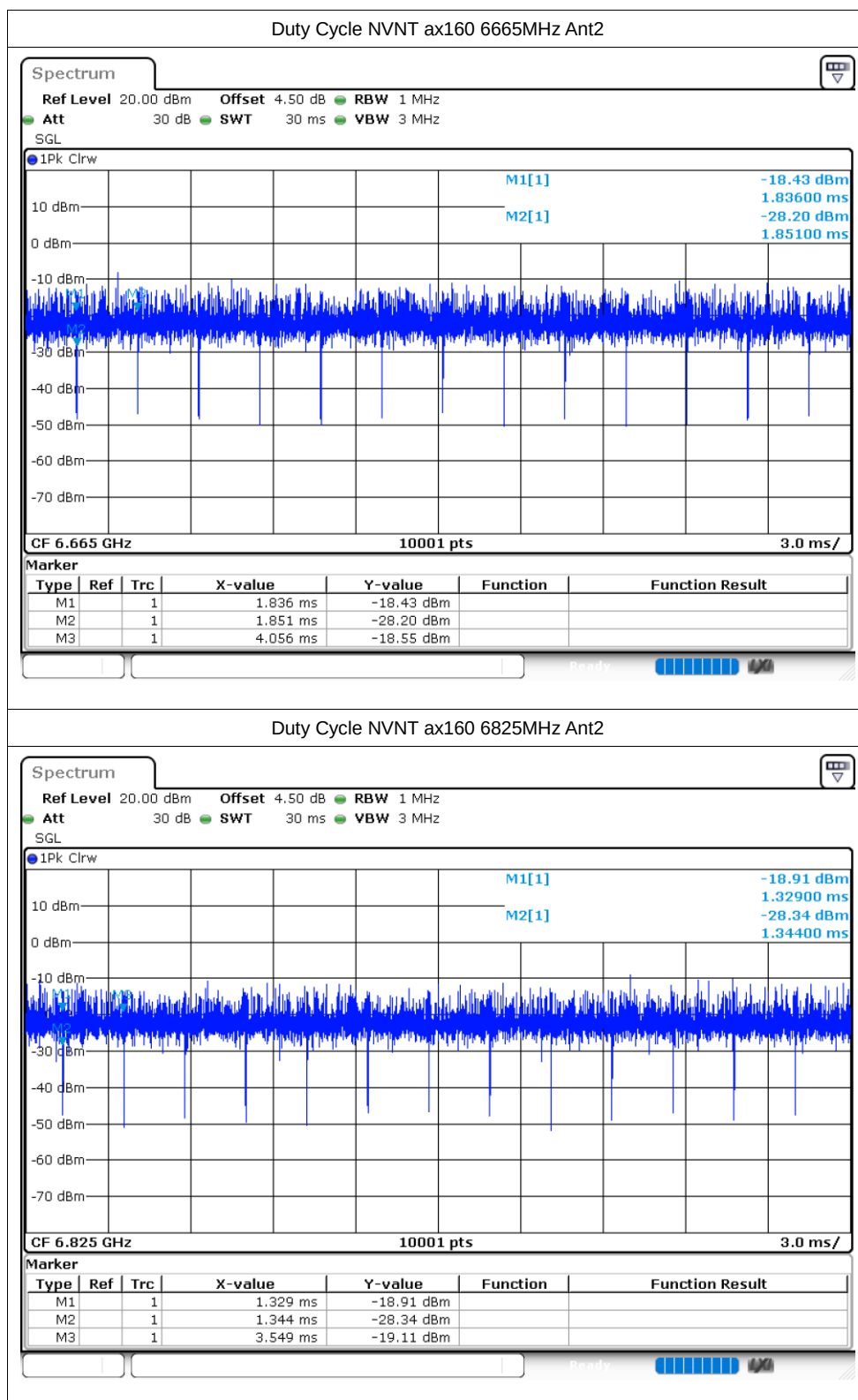


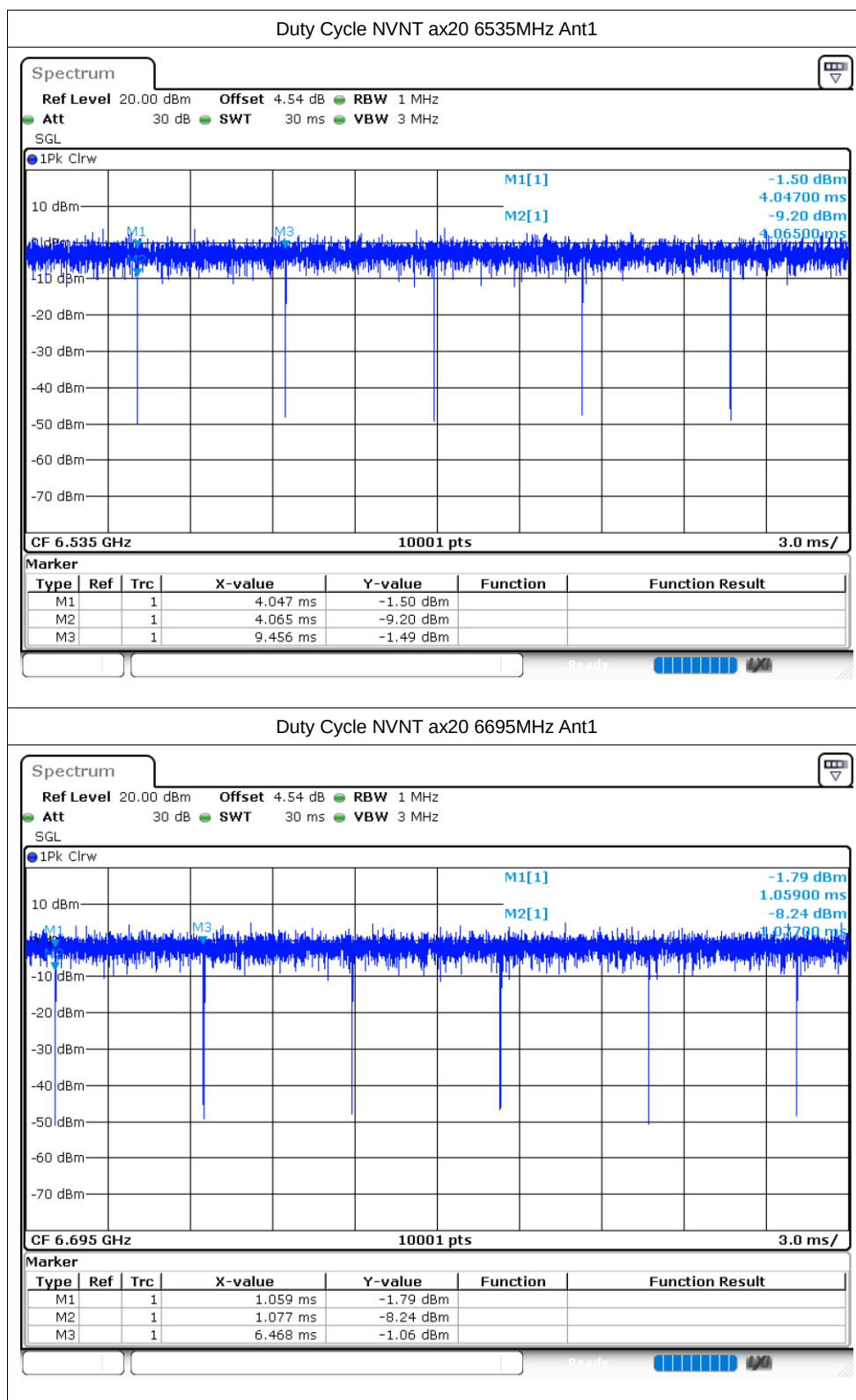
6.7 WIFI

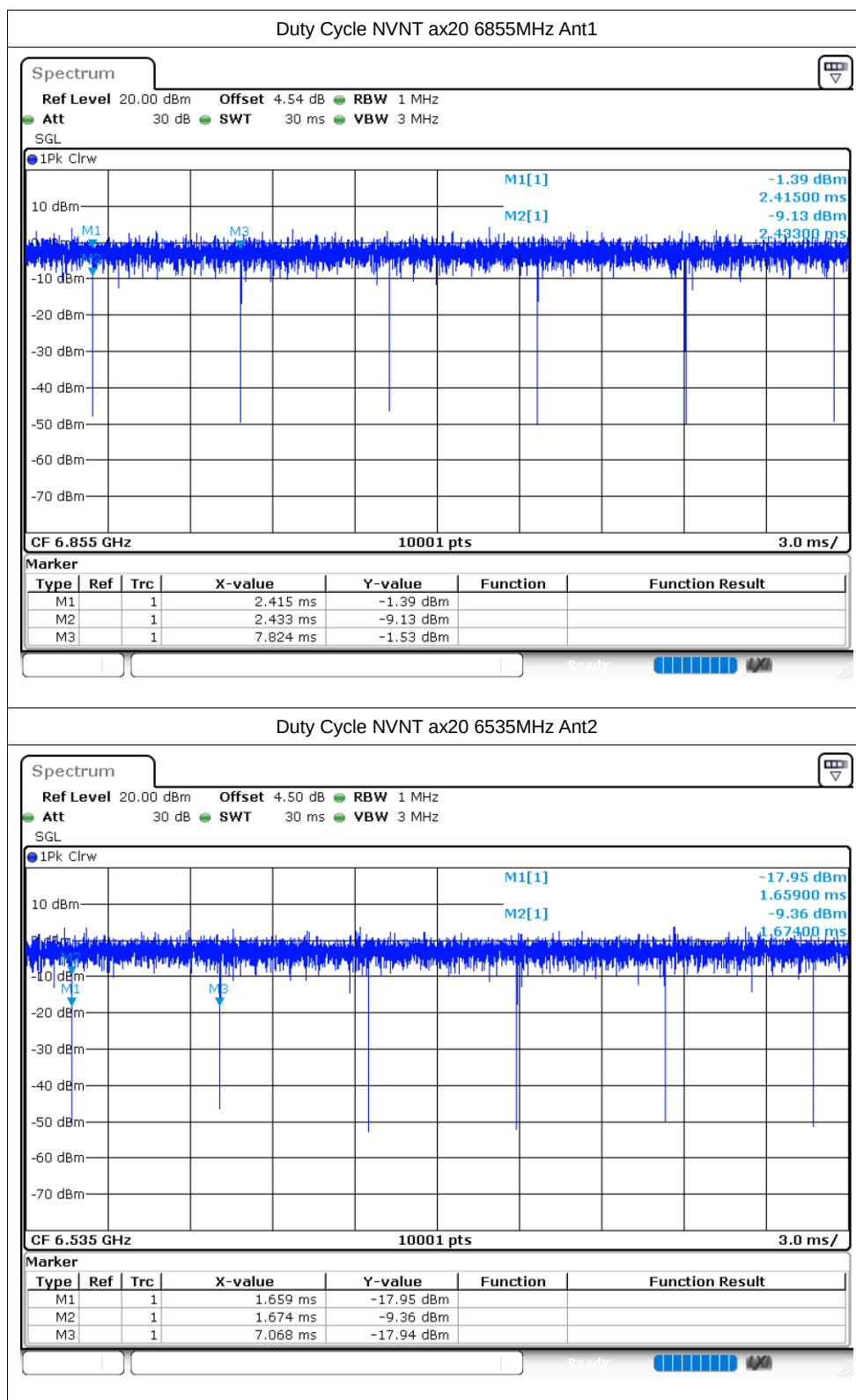
Duty Cycle

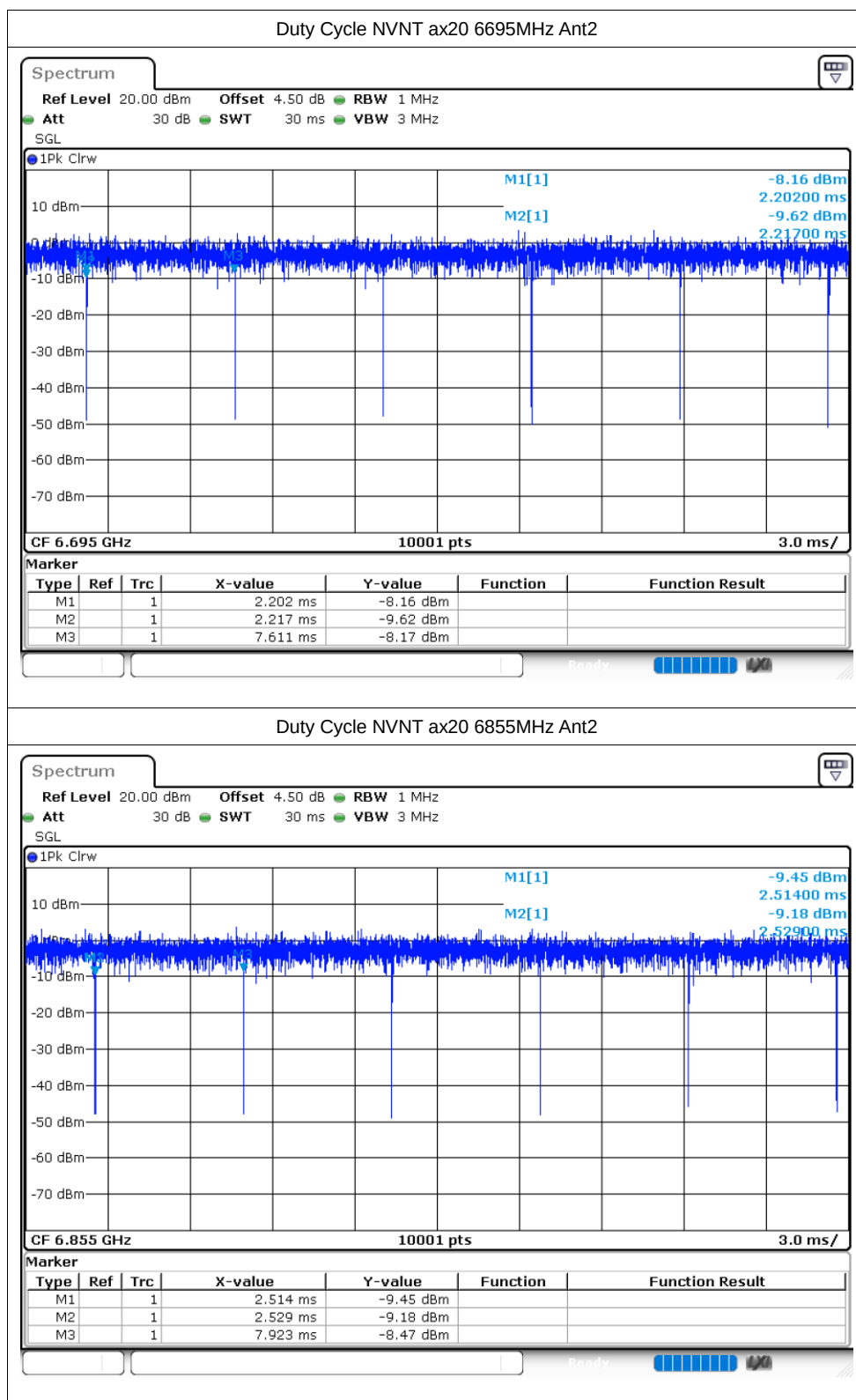
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ax160	6665	Ant1	99.32	0	0.45
NVNT	ax160	6825	Ant1	99.32	0	0.45
NVNT	ax160	6665	Ant2	99.32	0	0.45
NVNT	ax160	6825	Ant2	99.32	0	0.45
NVNT	ax20	6535	Ant1	99.67	0	0.19
NVNT	ax20	6695	Ant1	99.67	0	0.19
NVNT	ax20	6855	Ant1	99.67	0	0.19
NVNT	ax20	6535	Ant2	99.72	0	0.19
NVNT	ax20	6695	Ant2	99.72	0	0.19
NVNT	ax20	6855	Ant2	99.72	0	0.19
NVNT	ax40	6565	Ant1	99.72	0	0.18
NVNT	ax40	6685	Ant1	99.72	0	0.18
NVNT	ax40	6845	Ant1	99.67	0	0.19
NVNT	ax40	6565	Ant2	99.72	0	0.18
NVNT	ax40	6685	Ant2	99.72	0	0.18
NVNT	ax40	6845	Ant2	99.72	0	0.19
NVNT	ax80	6545	Ant1	99.5	0	0.33
NVNT	ax80	6625	Ant1	99.5	0	0.33
NVNT	ax80	6785	Ant1	99.5	0	0.33
NVNT	ax80	6545	Ant2	99.5	0	0.33
NVNT	ax80	6625	Ant2	99.5	0	0.33
NVNT	ax80	6785	Ant2	99.5	0	0.33

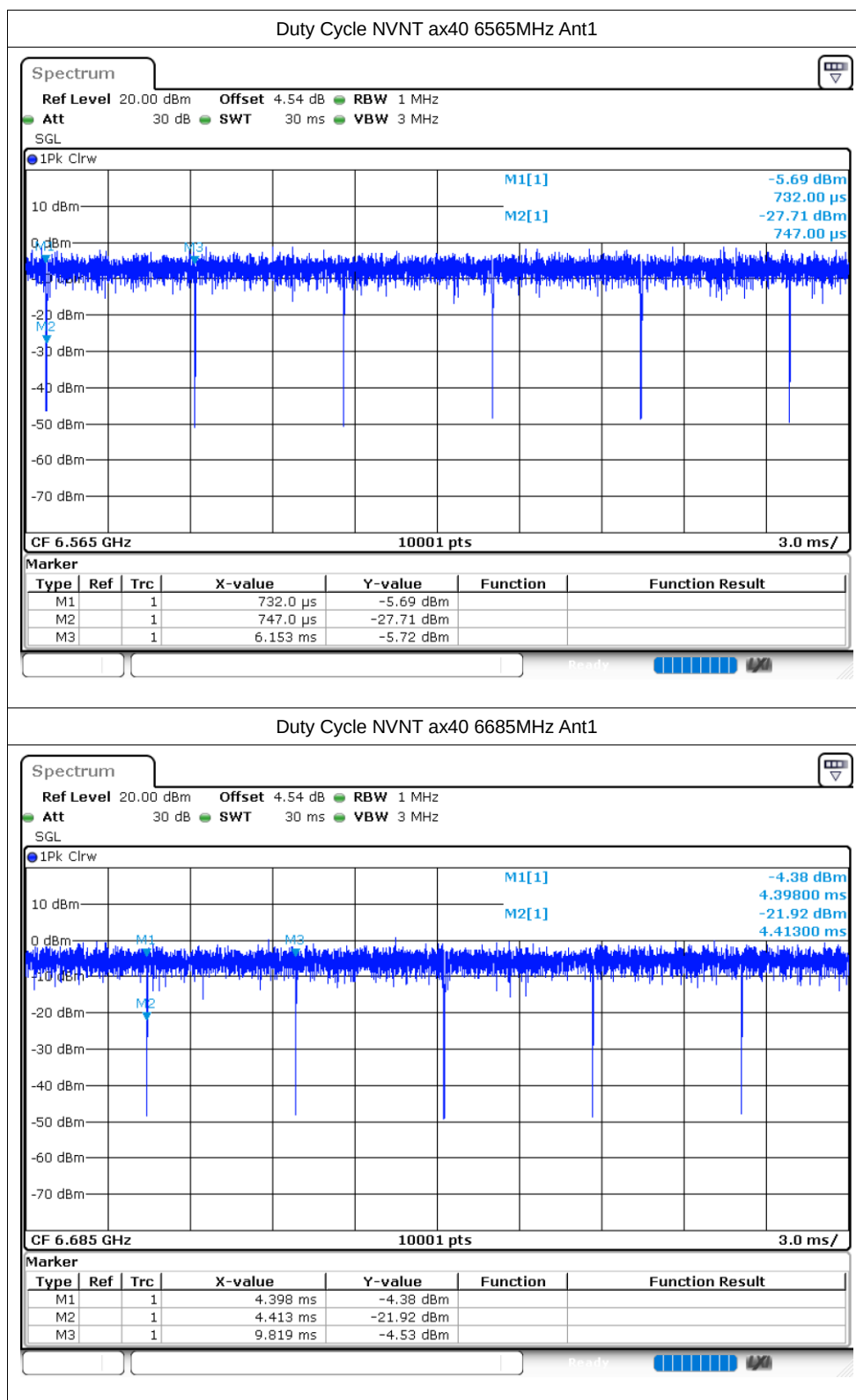


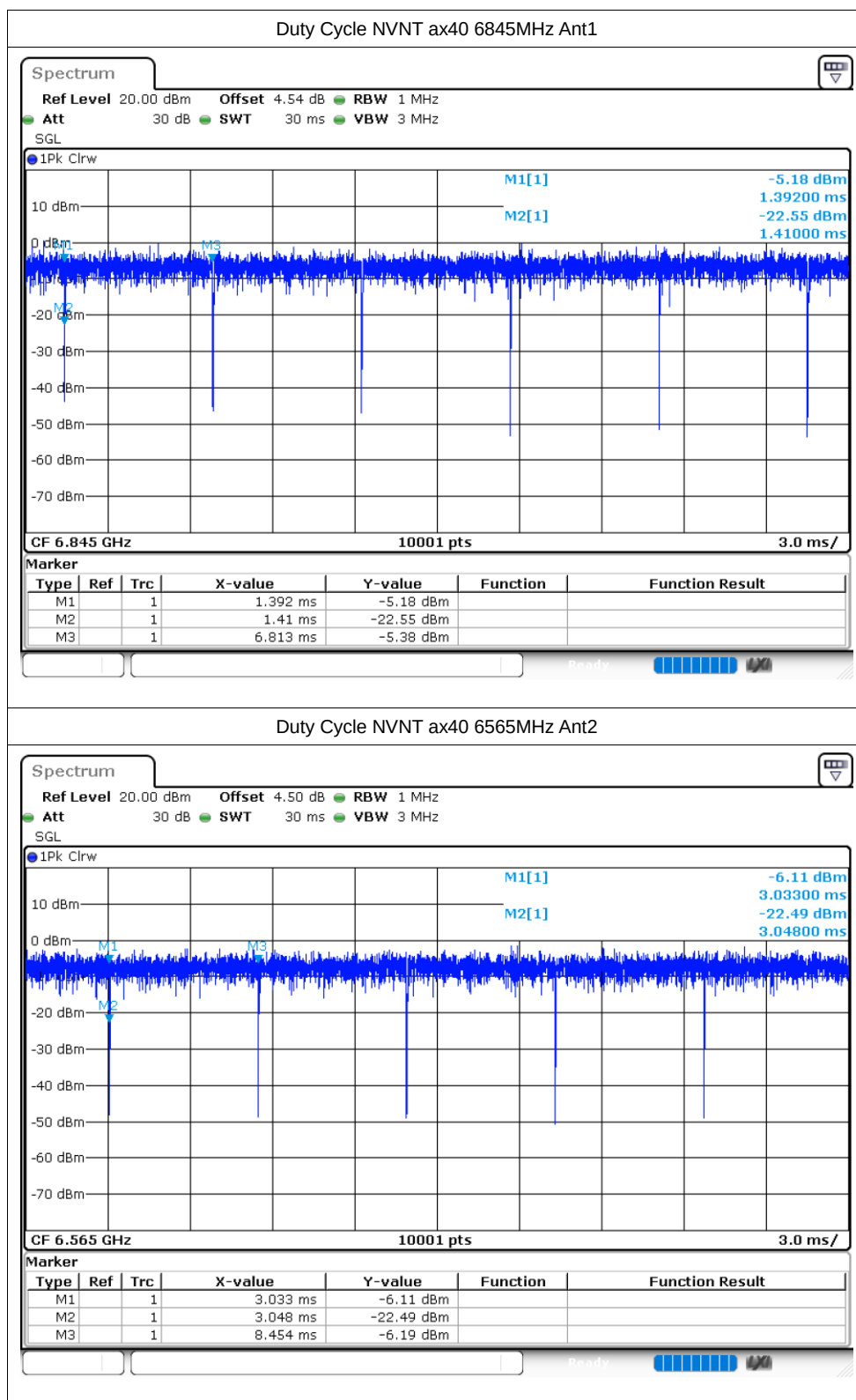


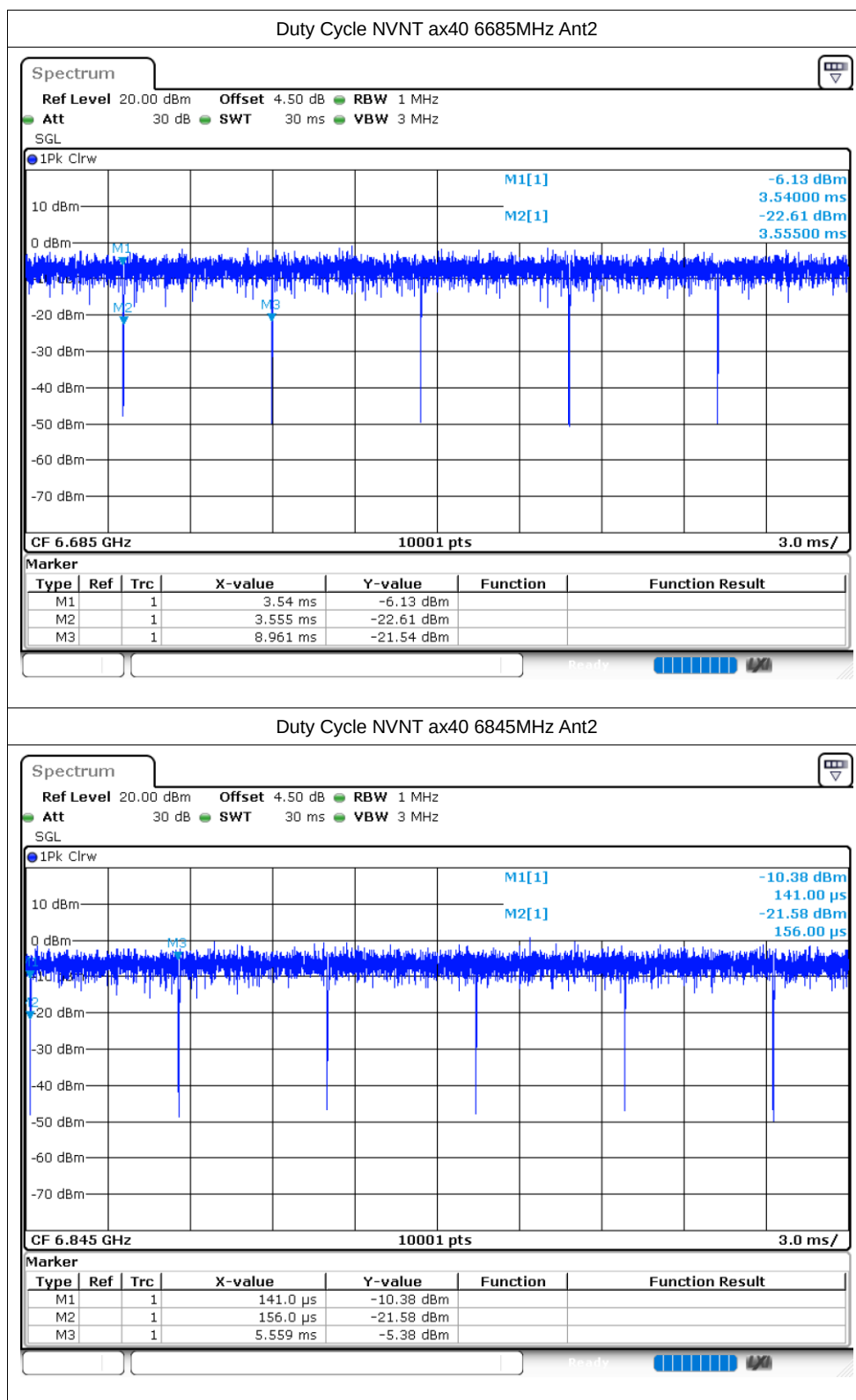


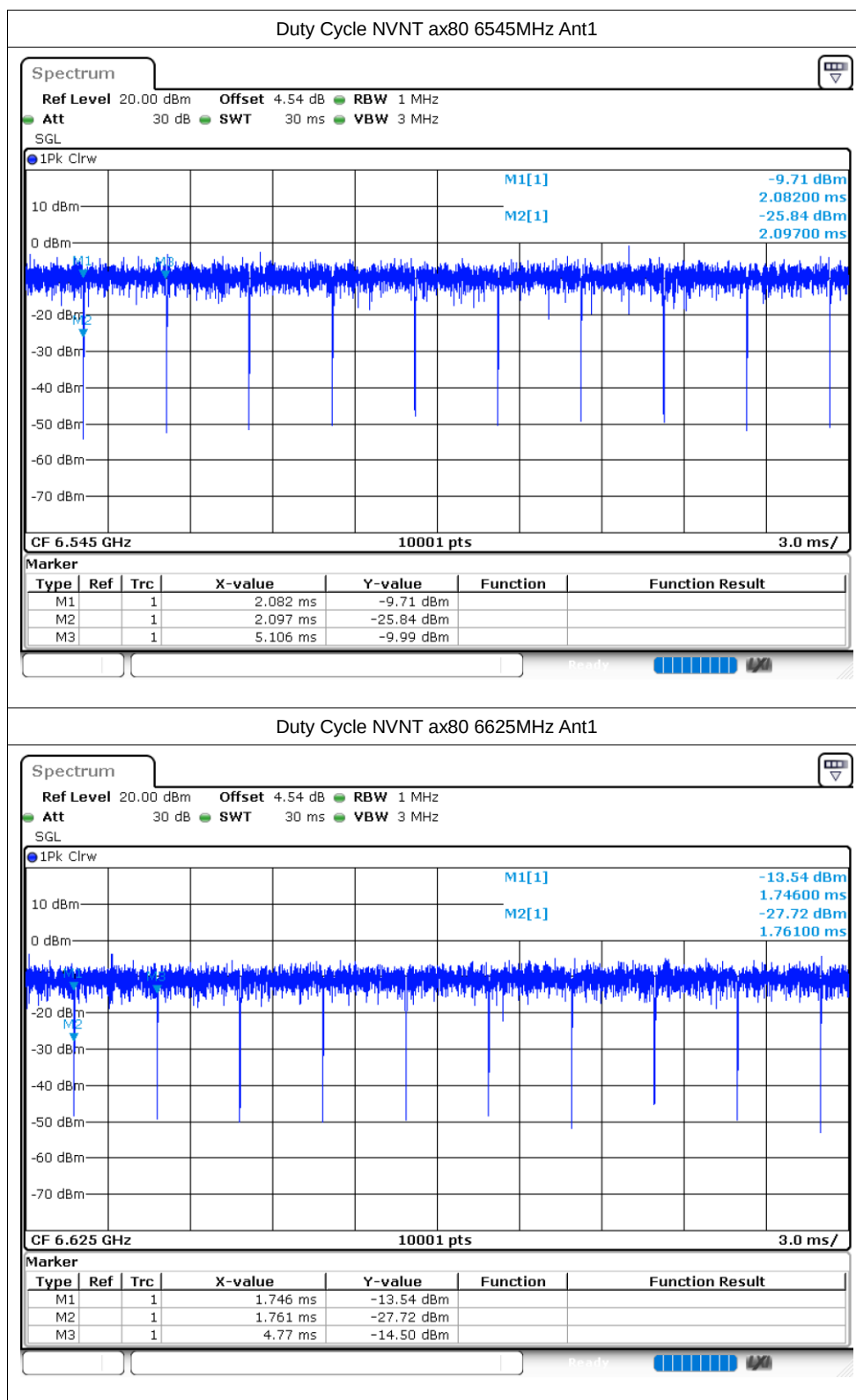


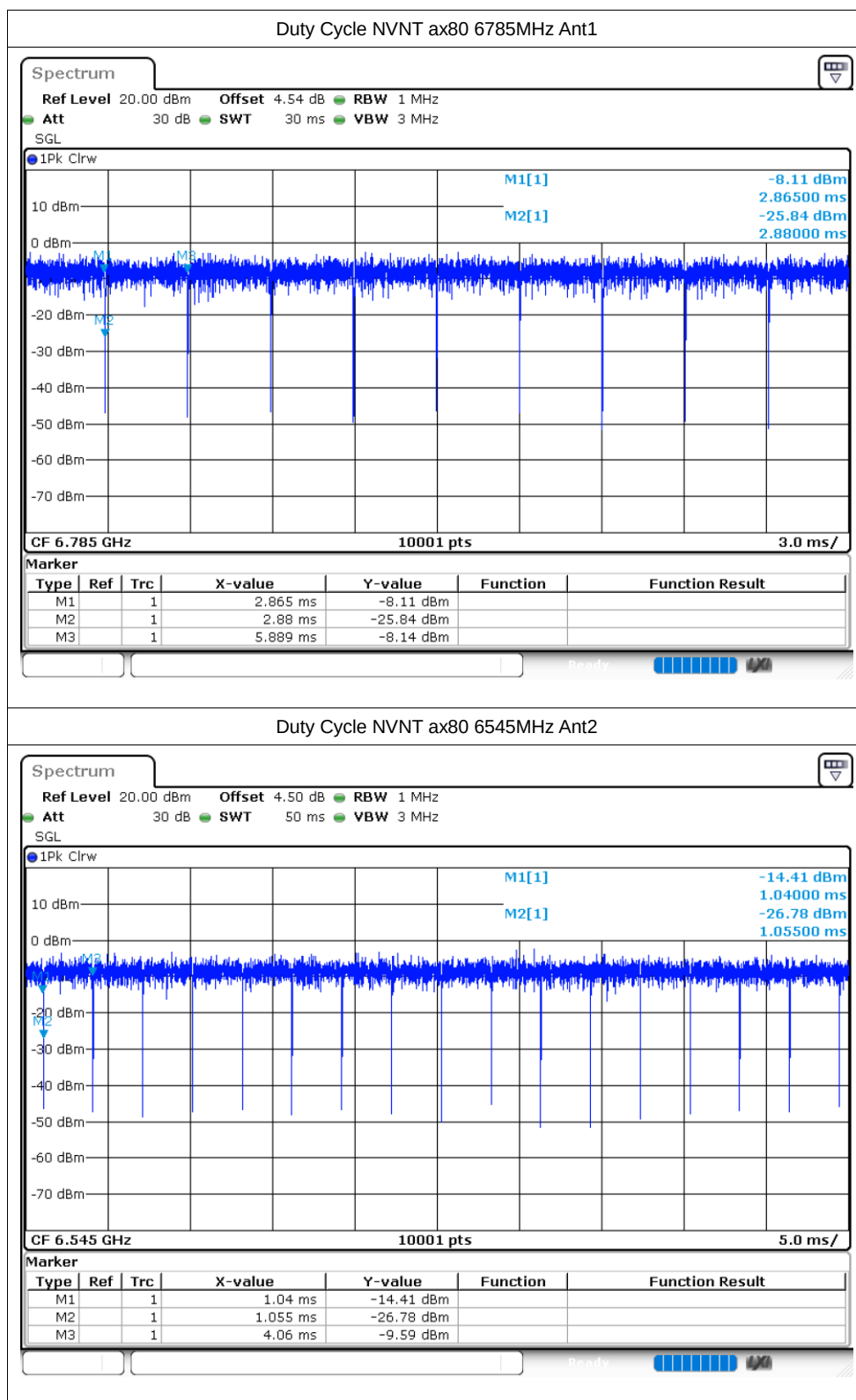


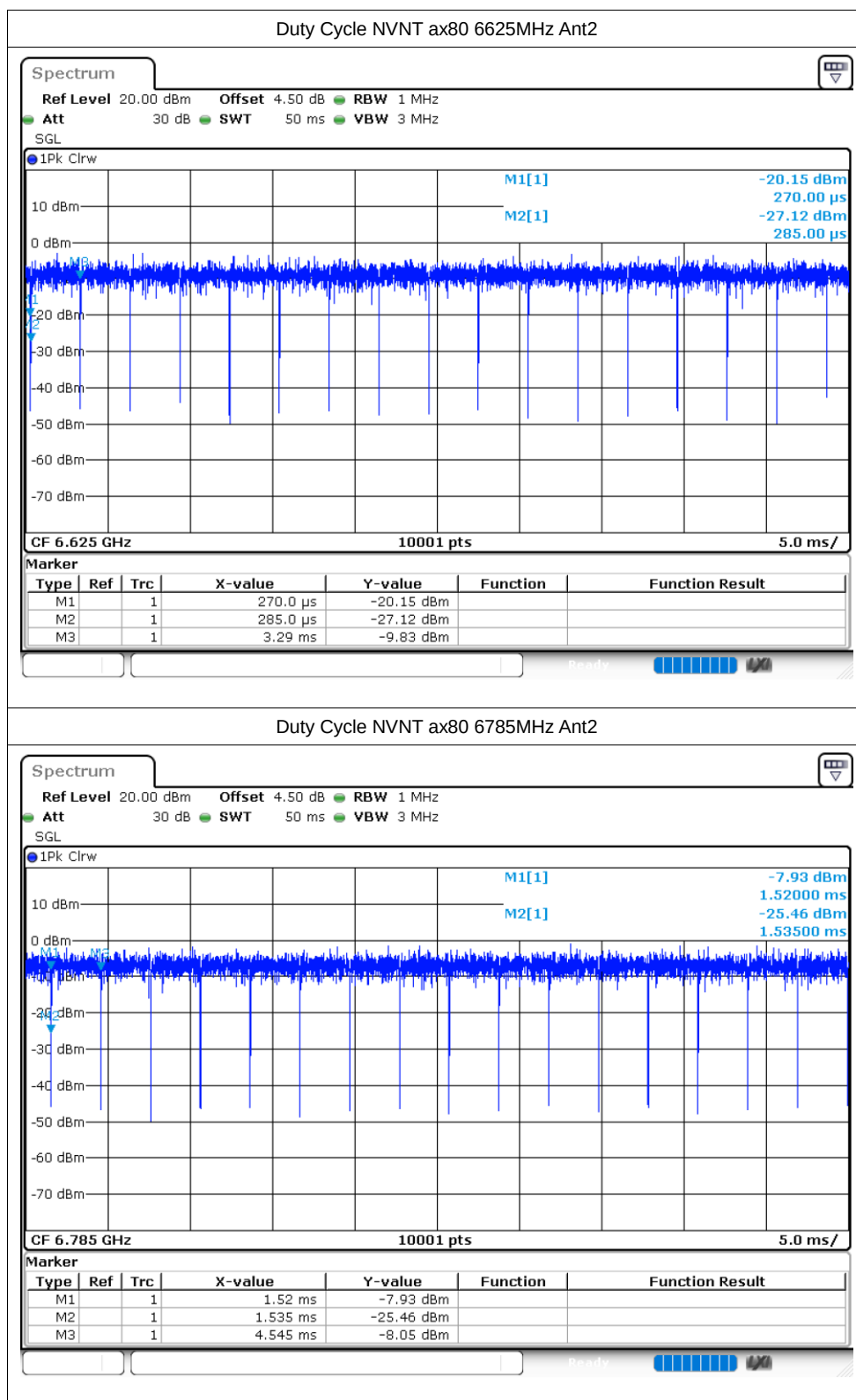












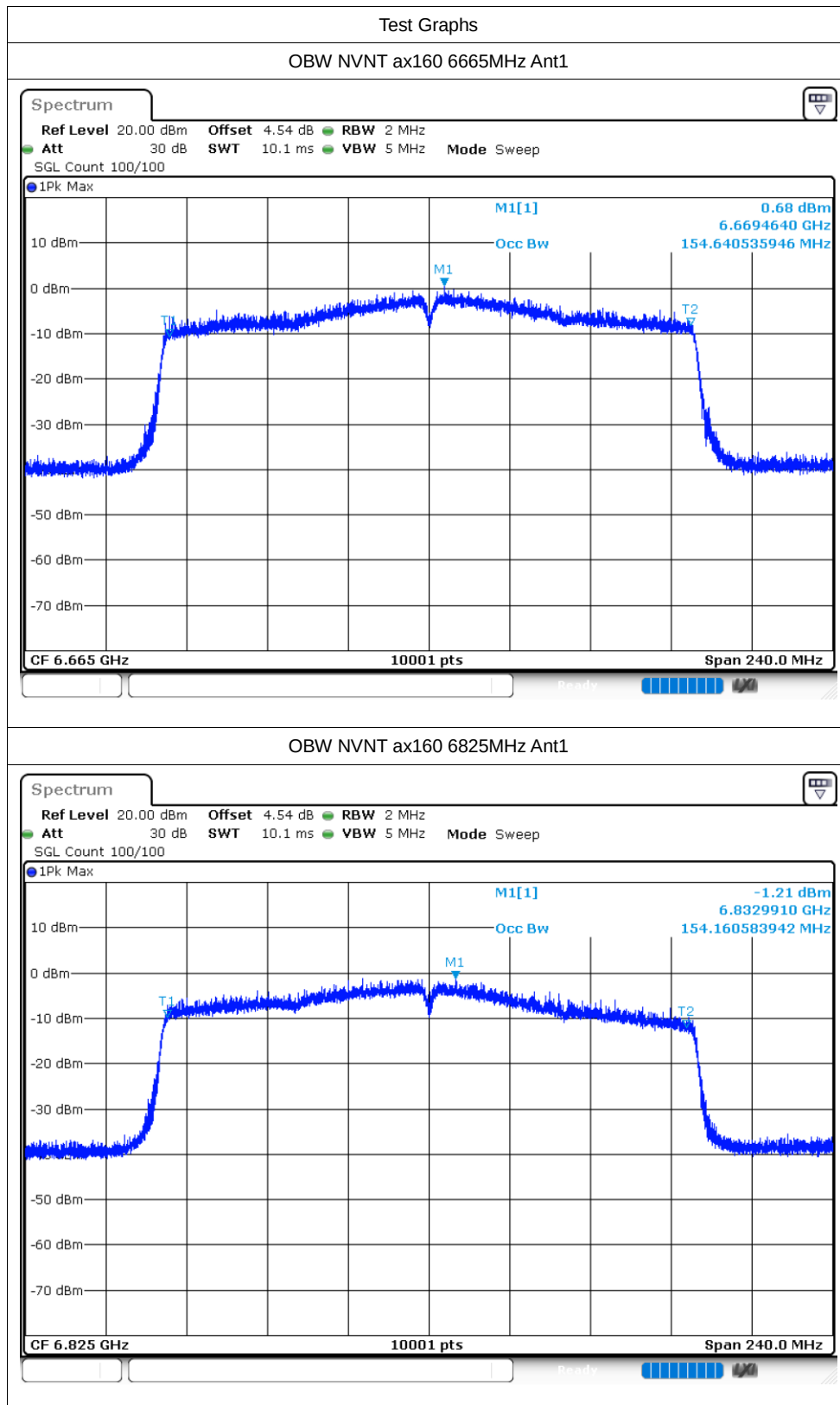
Maximum Conducted Output Power

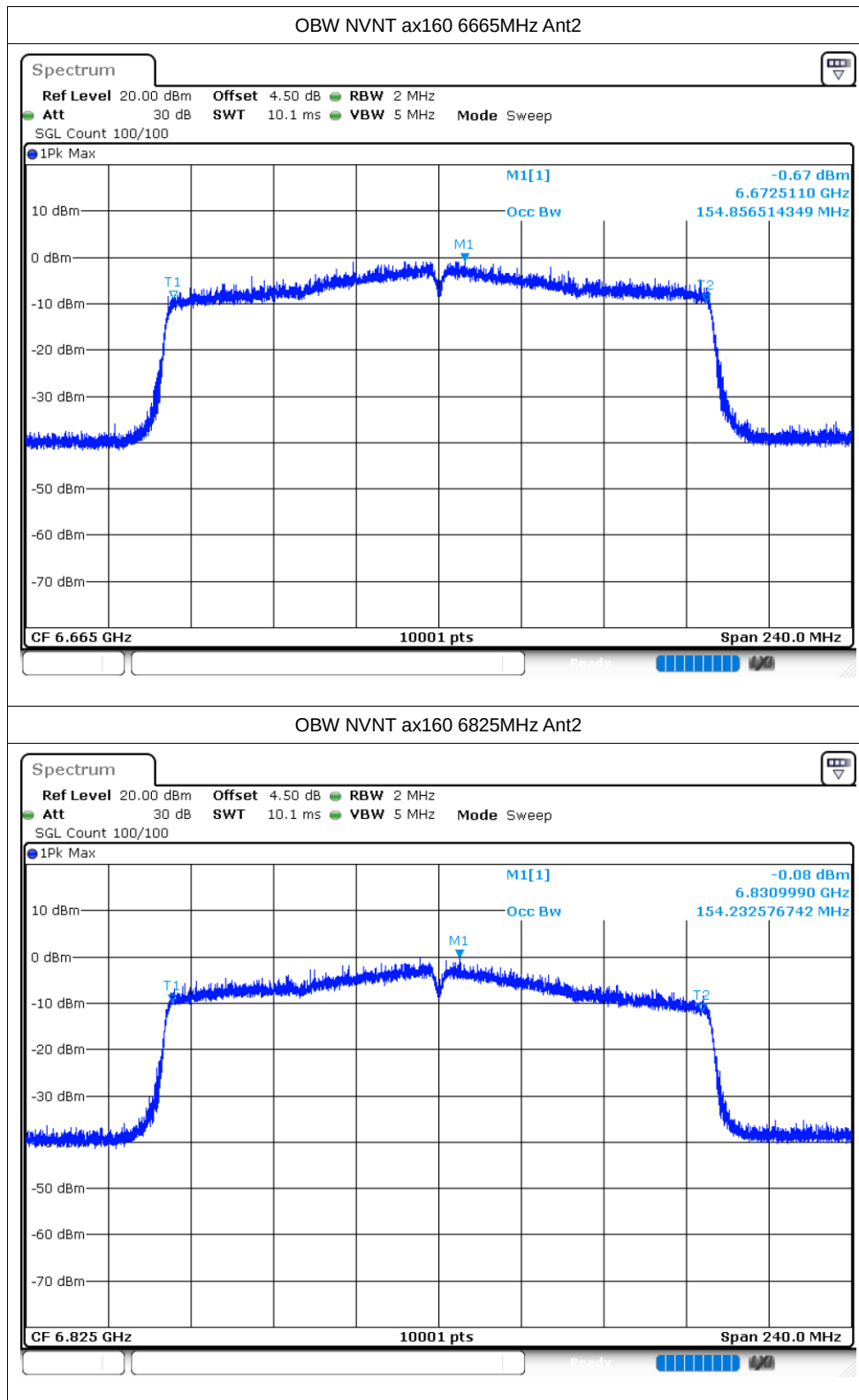
Condition	Mode	Frequency (MHz)	Antenna	Total Power (dBm)	Gain (dBi)	eirp Power	Limit (dBm)	Verdict
NVNT	ax160	6665	Ant1	12.56	4.5	17.06	24	Pass
NVNT	ax160	6825	Ant1	12.13	4.5	16.63	24	Pass
NVNT	ax160	6665	Ant2	12.95	4.5	17.45	24	Pass
NVNT	ax160	6825	Ant2	12.93	4.5	17.43	24	Pass
NVNT	ax20	6535	Ant1	5.77	4.5	10.27	24	Pass
NVNT	ax20	6695	Ant1	6.86	4.5	11.36	24	Pass
NVNT	ax20	6855	Ant1	7.03	4.5	11.53	24	Pass
NVNT	ax20	6535	Ant2	6.83	4.5	11.33	24	Pass
NVNT	ax20	6695	Ant2	6.81	4.5	11.31	24	Pass
NVNT	ax20	6855	Ant2	7.86	4.5	12.36	24	Pass
NVNT	ax40	6565	Ant1	5.59	4.5	10.09	24	Pass
NVNT	ax40	6685	Ant1	6.45	4.5	10.95	24	Pass
NVNT	ax40	6845	Ant1	6.73	4.5	11.23	24	Pass
NVNT	ax40	6565	Ant2	6.25	4.5	10.75	24	Pass
NVNT	ax40	6685	Ant2	6.33	4.5	10.83	24	Pass
NVNT	ax40	6845	Ant2	7.42	4.5	11.92	24	Pass
NVNT	ax80	6545	Ant1	9.92	4.5	14.42	24	Pass
NVNT	ax80	6625	Ant1	9.32	4.5	13.82	24	Pass
NVNT	ax80	6785	Ant1	10.52	4.5	15.02	24	Pass
NVNT	ax80	6545	Ant2	12.75	4.5	17.25	24	Pass
NVNT	ax80	6625	Ant2	12.26	4.5	16.76	24	Pass
NVNT	ax80	6785	Ant2	13.16	4.5	17.66	24	Pass

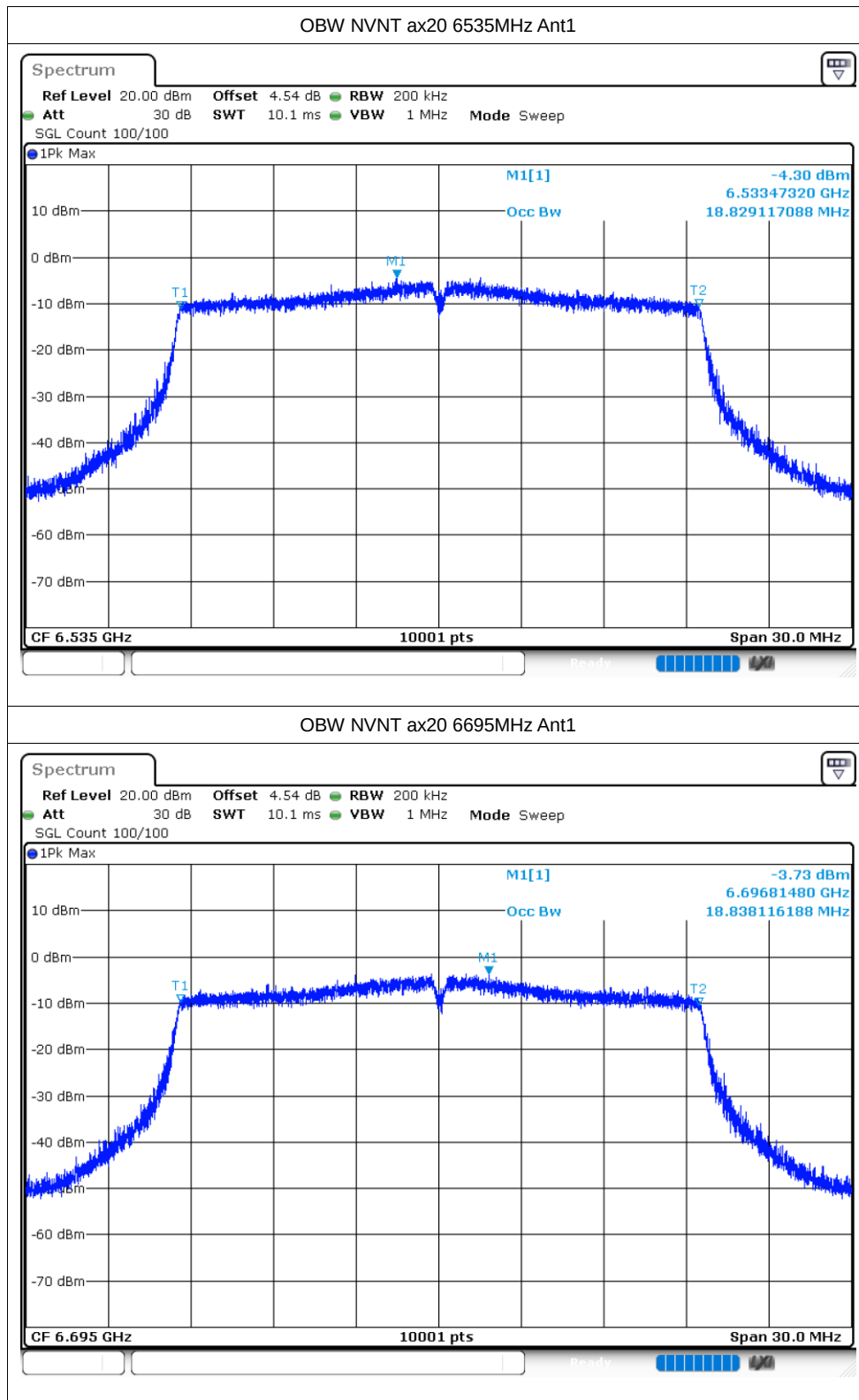
Note: The Duty Cycle factor has already been included.

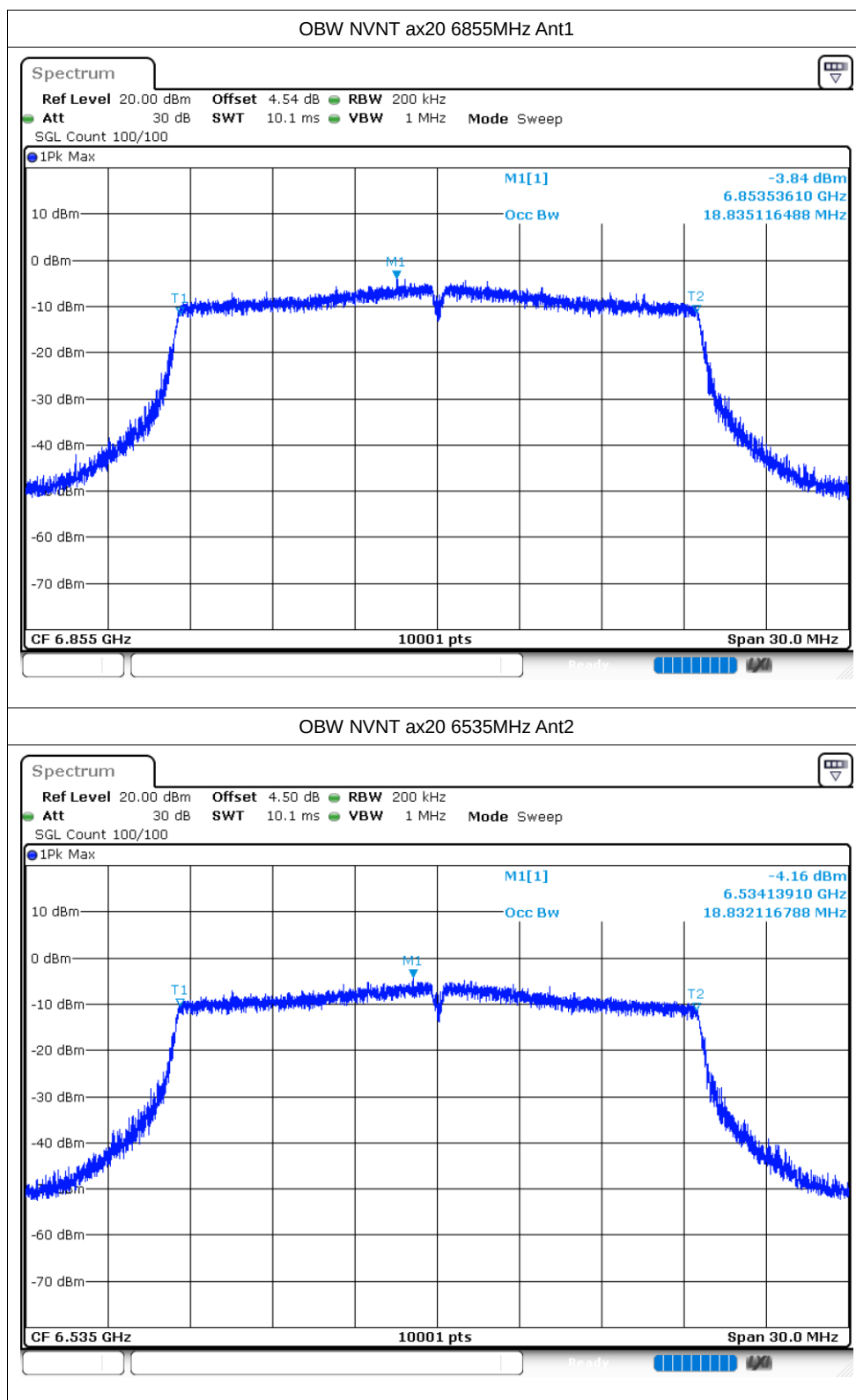
Occupied Channel Bandwidth

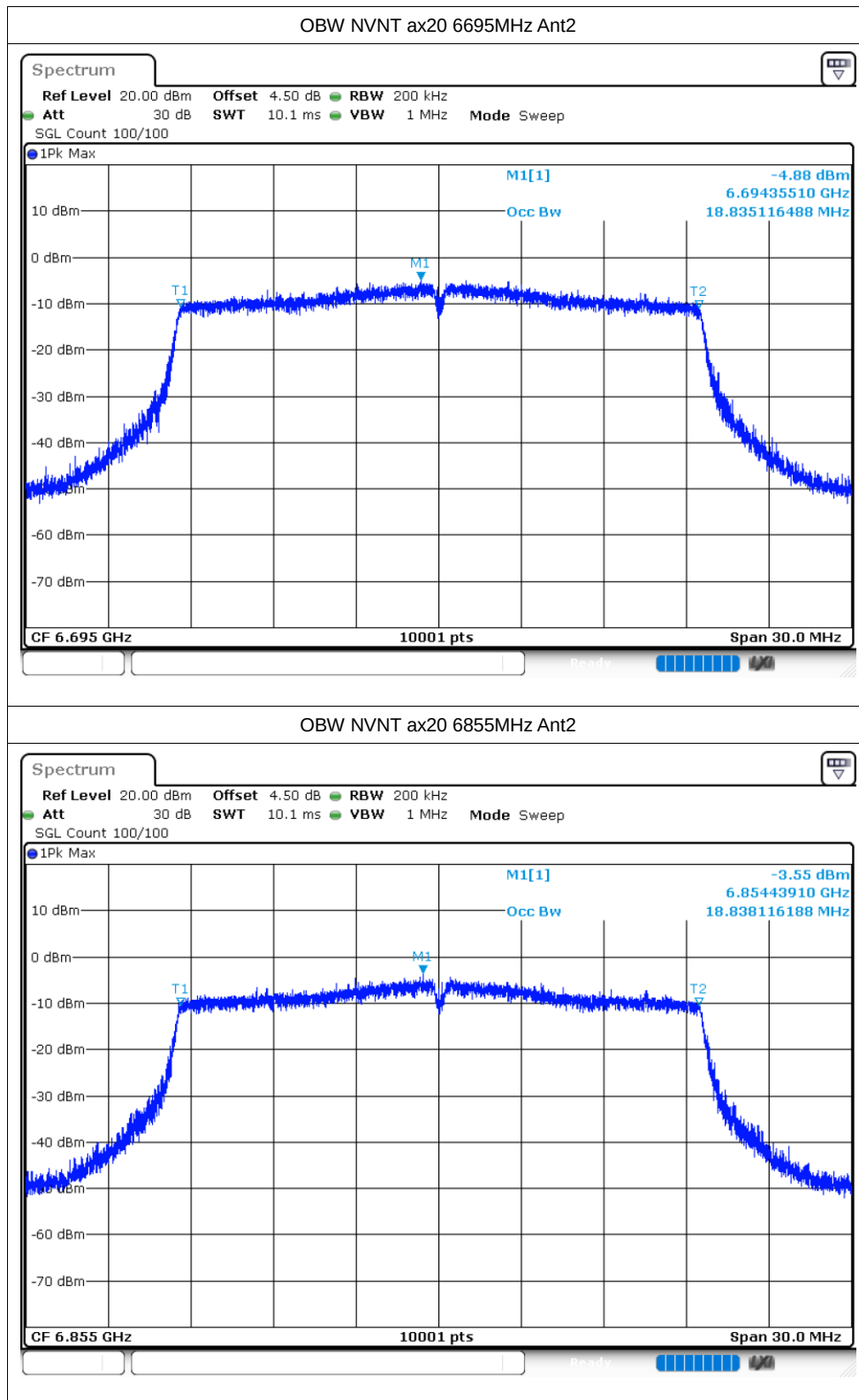
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax160	6665	Ant1	154.641
NVNT	ax160	6825	Ant1	154.161
NVNT	ax160	6665	Ant2	154.857
NVNT	ax160	6825	Ant2	154.233
NVNT	ax20	6535	Ant1	18.829
NVNT	ax20	6695	Ant1	18.838
NVNT	ax20	6855	Ant1	18.835
NVNT	ax20	6535	Ant2	18.832
NVNT	ax20	6695	Ant2	18.835
NVNT	ax20	6855	Ant2	18.838
NVNT	ax40	6565	Ant1	37.586
NVNT	ax40	6685	Ant1	37.52
NVNT	ax40	6845	Ant1	37.634
NVNT	ax40	6565	Ant2	37.568
NVNT	ax40	6685	Ant2	37.598
NVNT	ax40	6845	Ant2	37.568
NVNT	ax80	6545	Ant1	76.708
NVNT	ax80	6625	Ant1	76.744
NVNT	ax80	6785	Ant1	76.78
NVNT	ax80	6545	Ant2	76.552
NVNT	ax80	6625	Ant2	76.684
NVNT	ax80	6785	Ant2	76.6

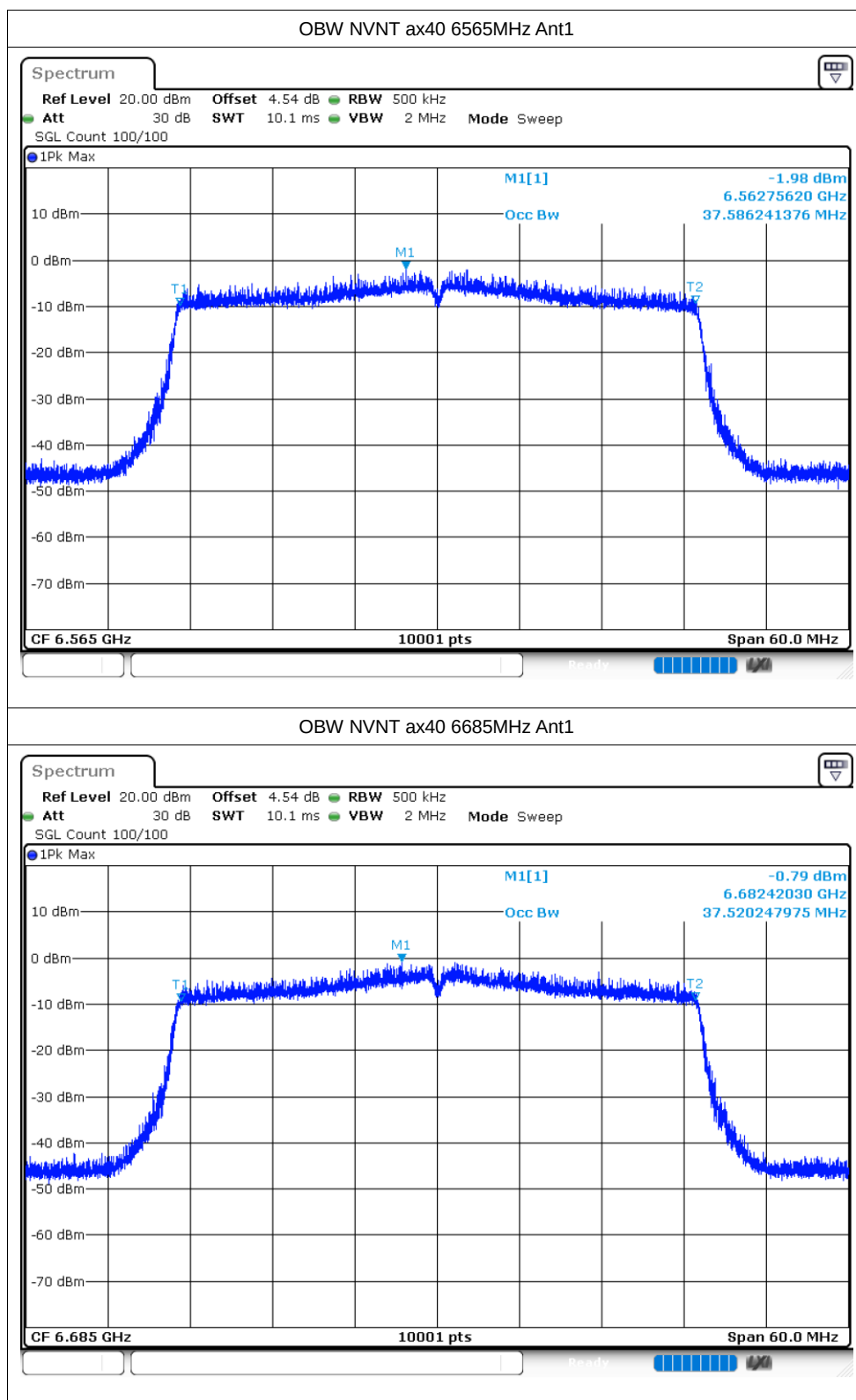


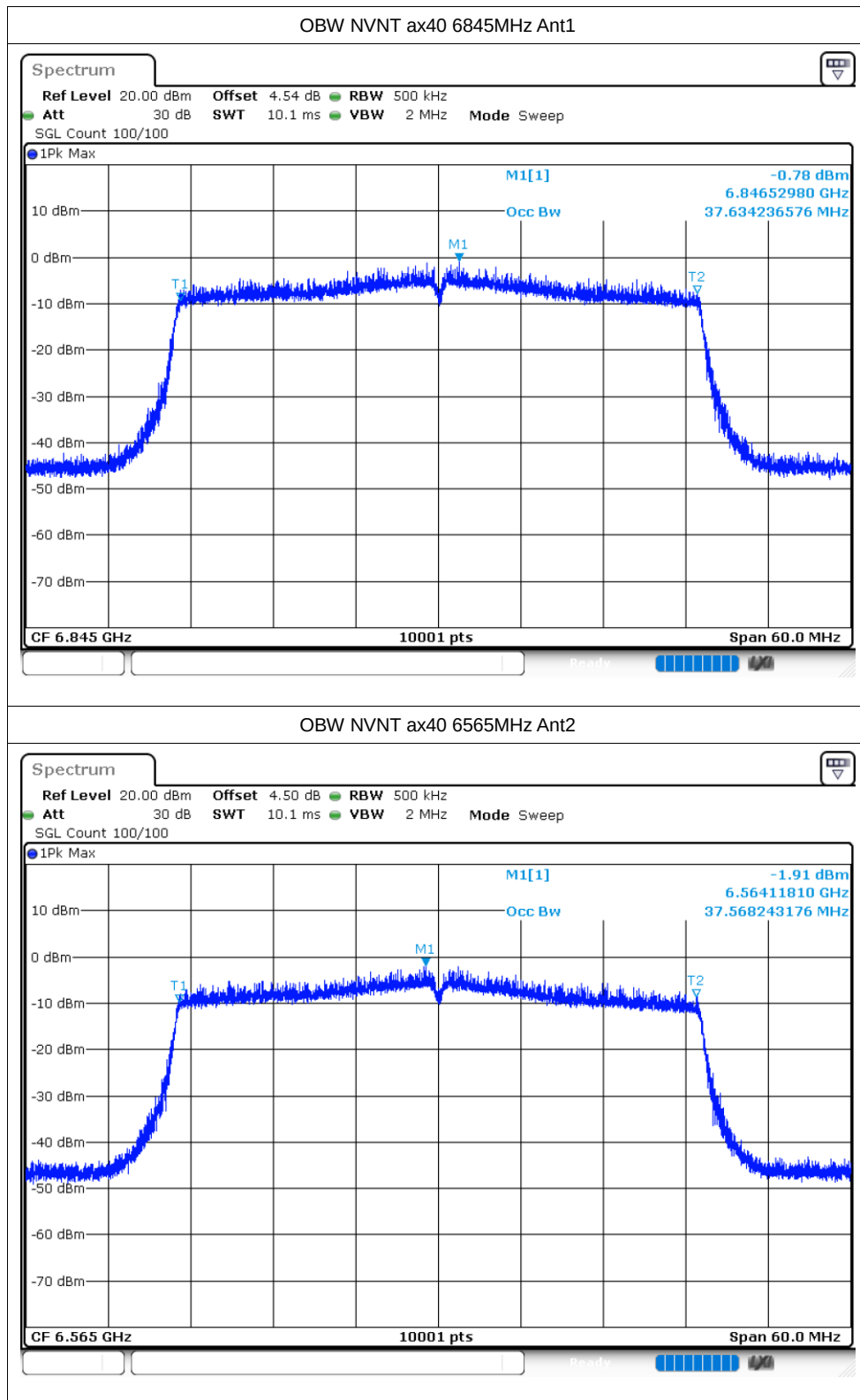


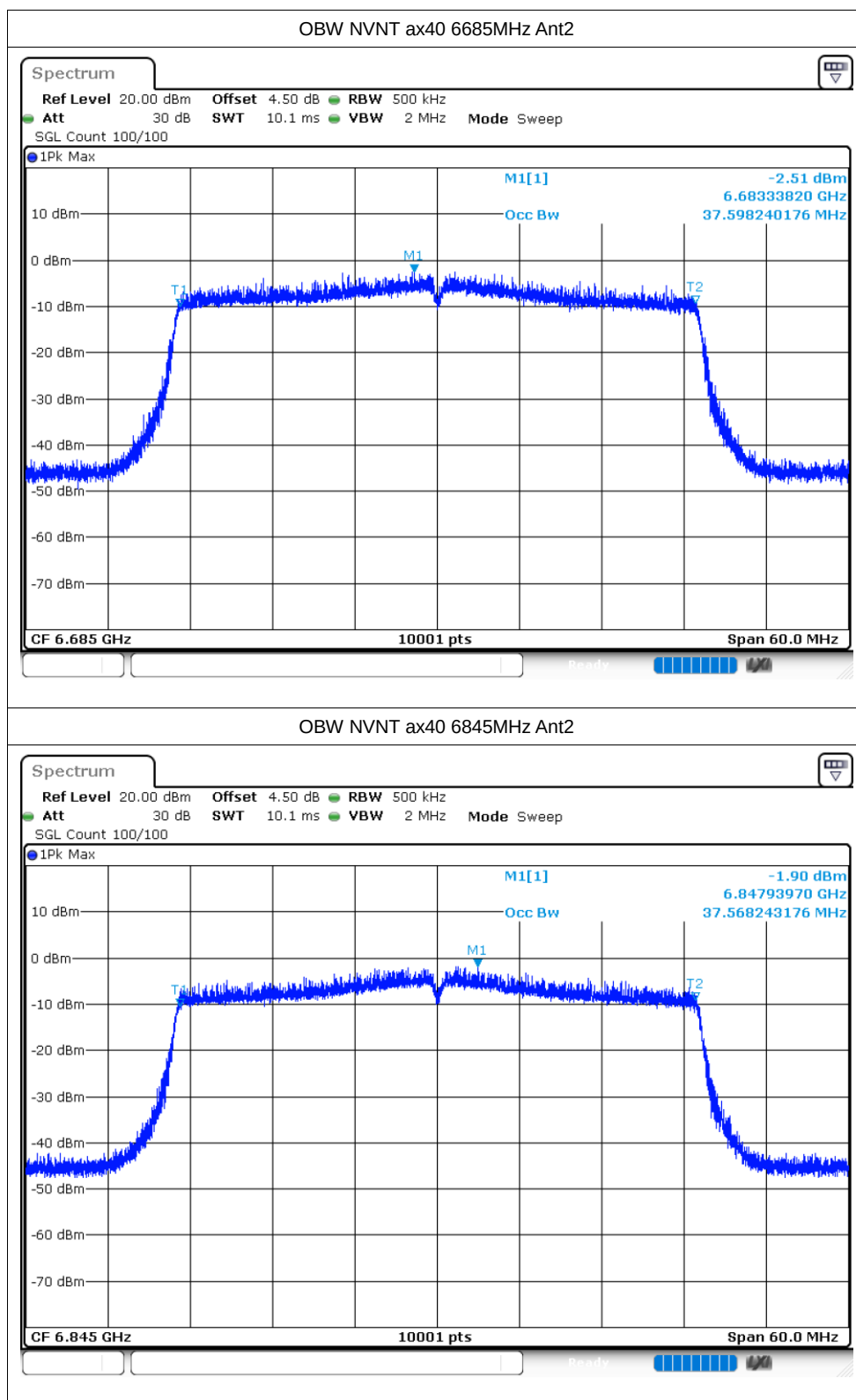


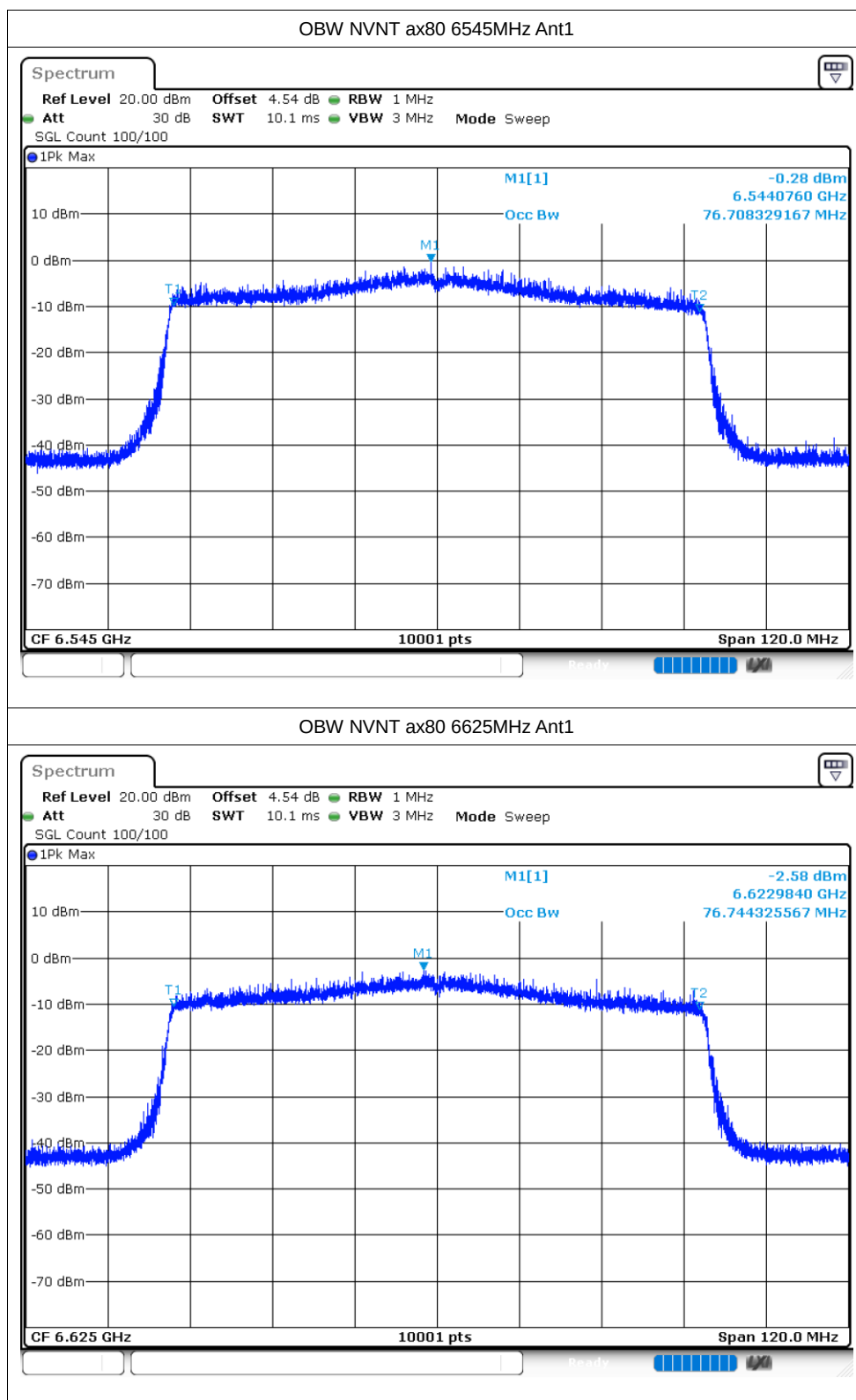


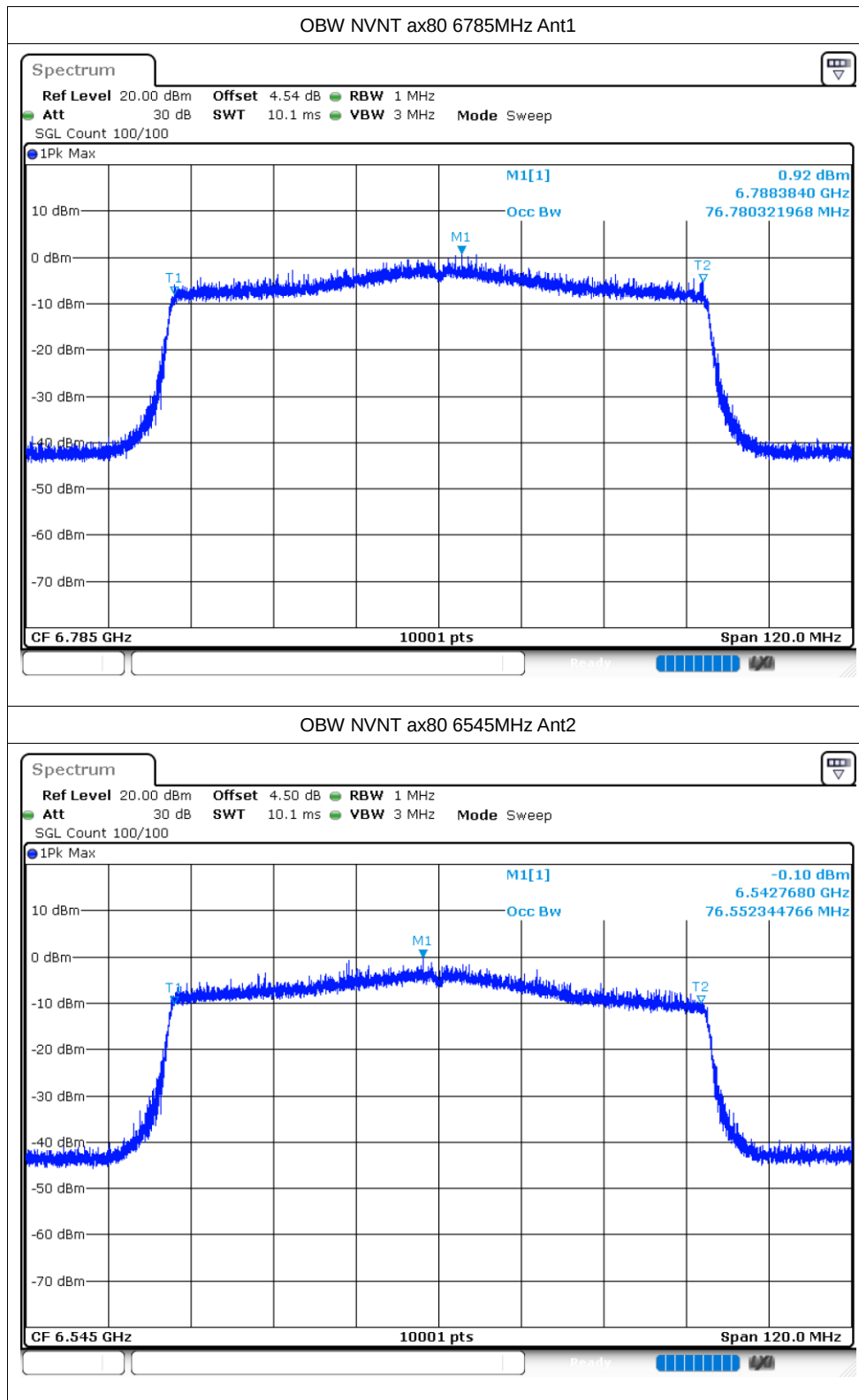


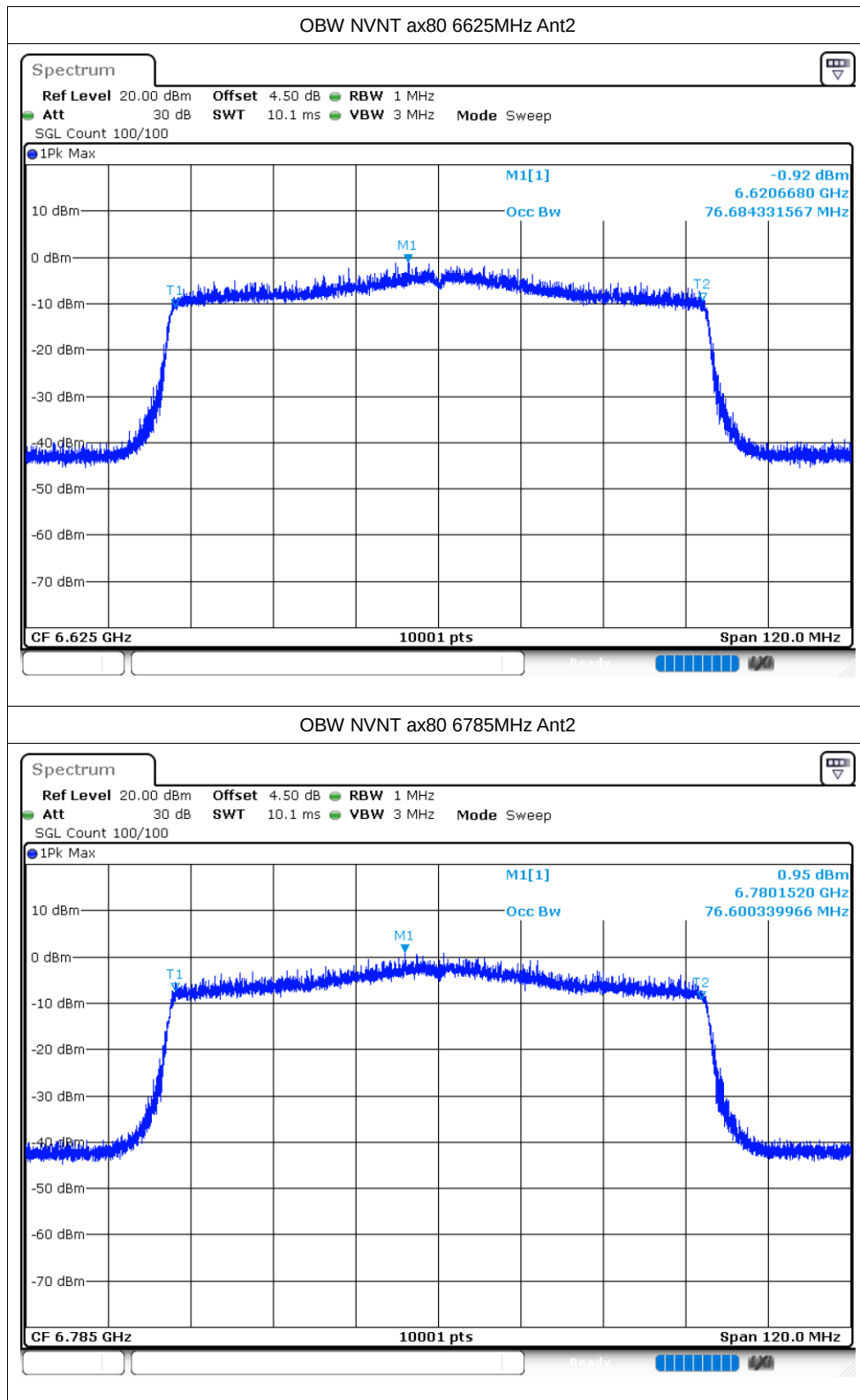










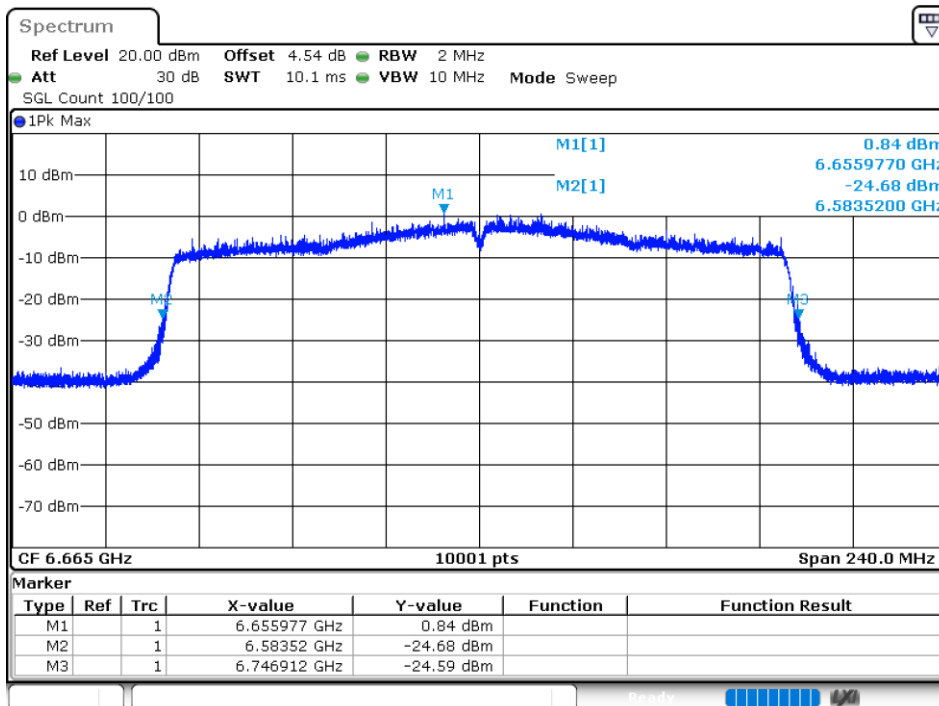


-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	ax160	6665	Ant1	163.392
NVNT	ax160	6825	Ant1	164.136
NVNT	ax160	6665	Ant2	163.944
NVNT	ax160	6825	Ant2	163.56
NVNT	ax20	6535	Ant1	20.904
NVNT	ax20	6695	Ant1	20.892
NVNT	ax20	6855	Ant1	20.76
NVNT	ax20	6535	Ant2	20.838
NVNT	ax20	6695	Ant2	20.679
NVNT	ax20	6855	Ant2	21.132
NVNT	ax40	6565	Ant1	40.08
NVNT	ax40	6685	Ant1	40.506
NVNT	ax40	6845	Ant1	40.23
NVNT	ax40	6565	Ant2	40.092
NVNT	ax40	6685	Ant2	40.296
NVNT	ax40	6845	Ant2	40.218
NVNT	ax80	6545	Ant1	81.888
NVNT	ax80	6625	Ant1	82.32
NVNT	ax80	6785	Ant1	81.396
NVNT	ax80	6545	Ant2	81.336
NVNT	ax80	6625	Ant2	81.36
NVNT	ax80	6785	Ant2	81.792

Test Graphs

-26dB Bandwidth NVNT ax160 6665MHz Ant1



-26dB Bandwidth NVNT ax160 6825MHz Ant1

