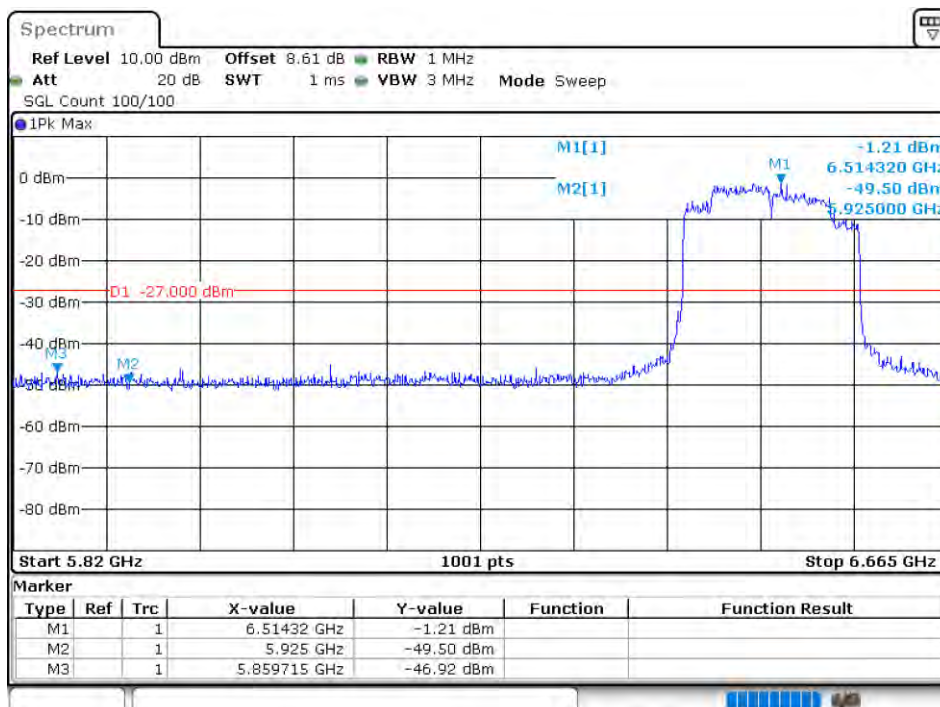


Band Edge

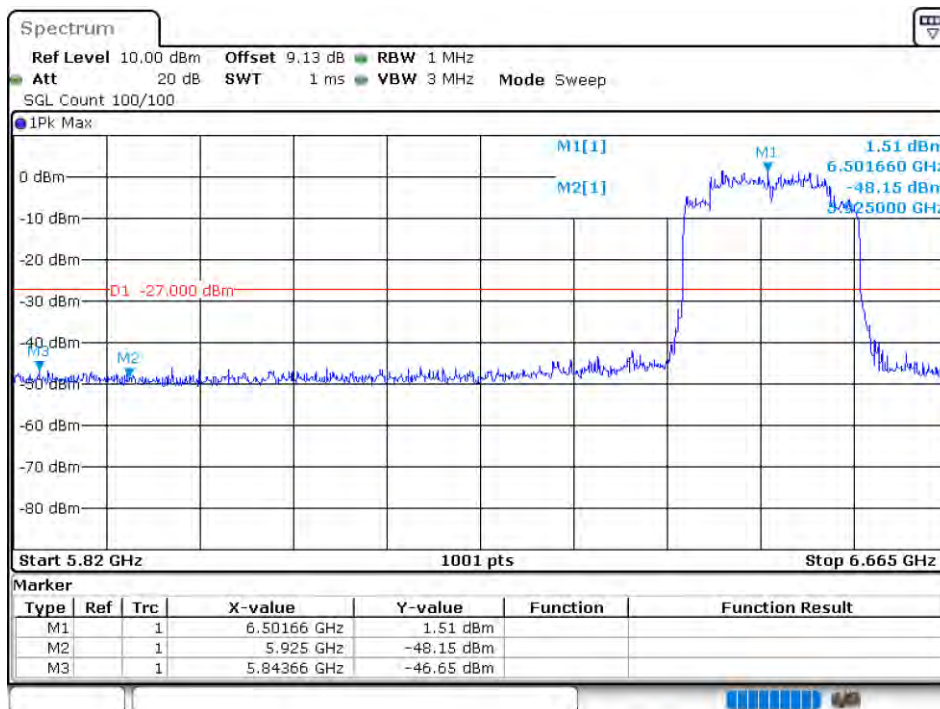
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6505	Ant1	-46.91	-27	Pass
NVNT	ax160	6505	Ant2	-46.65	-27	Pass
NVNT	ax20	6435	Ant1	-45.69	-27	Pass
NVNT	ax20	6435	Ant2	-46.41	-27	Pass
NVNT	ax20	6515	Ant1	-48.37	-27	Pass
NVNT	ax20	6515	Ant2	-48.66	-27	Pass
NVNT	ax40	6445	Ant1	-47.46	-27	Pass
NVNT	ax40	6445	Ant2	-46.9	-27	Pass
NVNT	ax40	6525	Ant1	-47.21	-27	Pass
NVNT	ax40	6525	Ant2	-48.24	-27	Pass
NVNT	ax80	6465	Ant1	-46.23	-27	Pass
NVNT	ax80	6465	Ant2	-46.35	-27	Pass

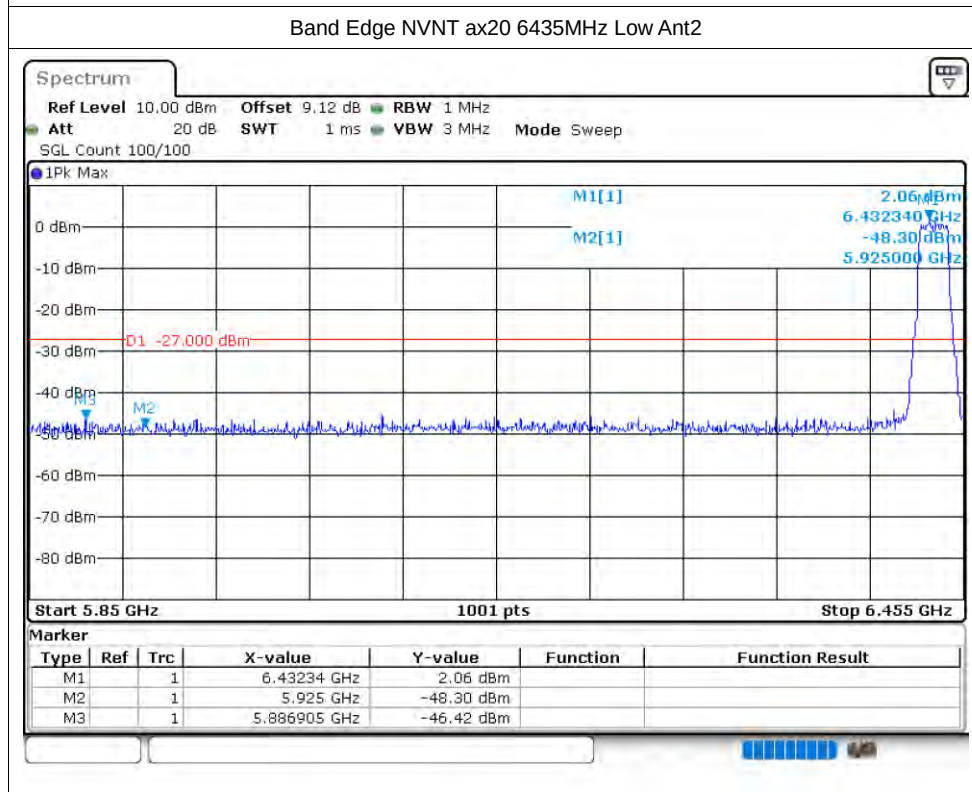
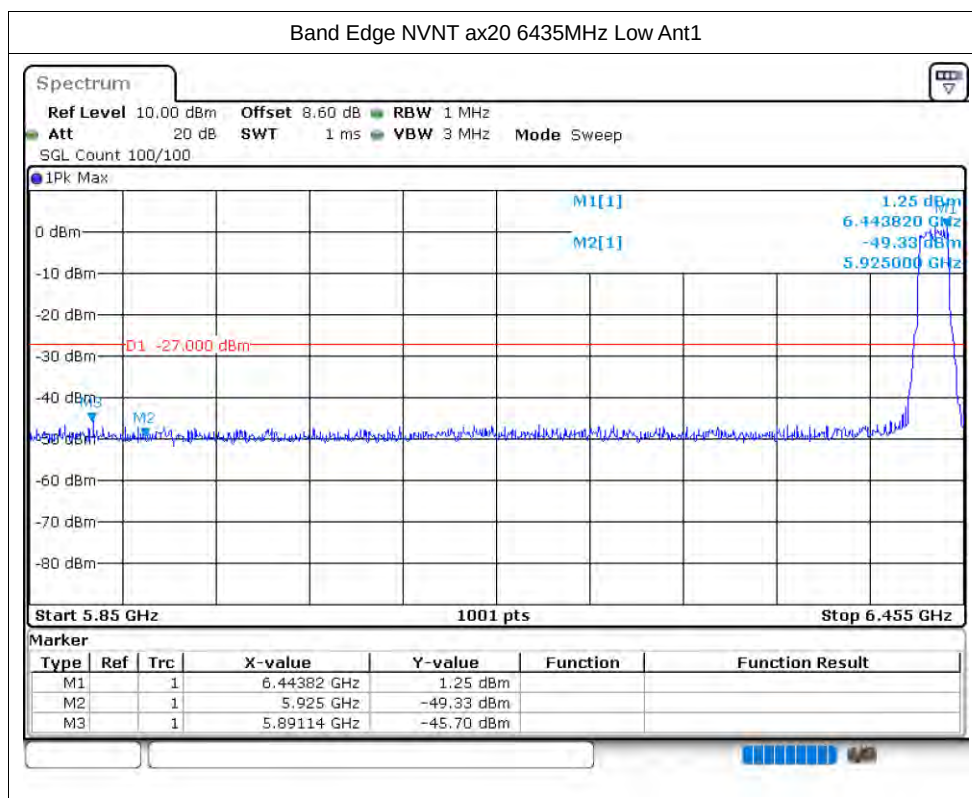
Test Graphs

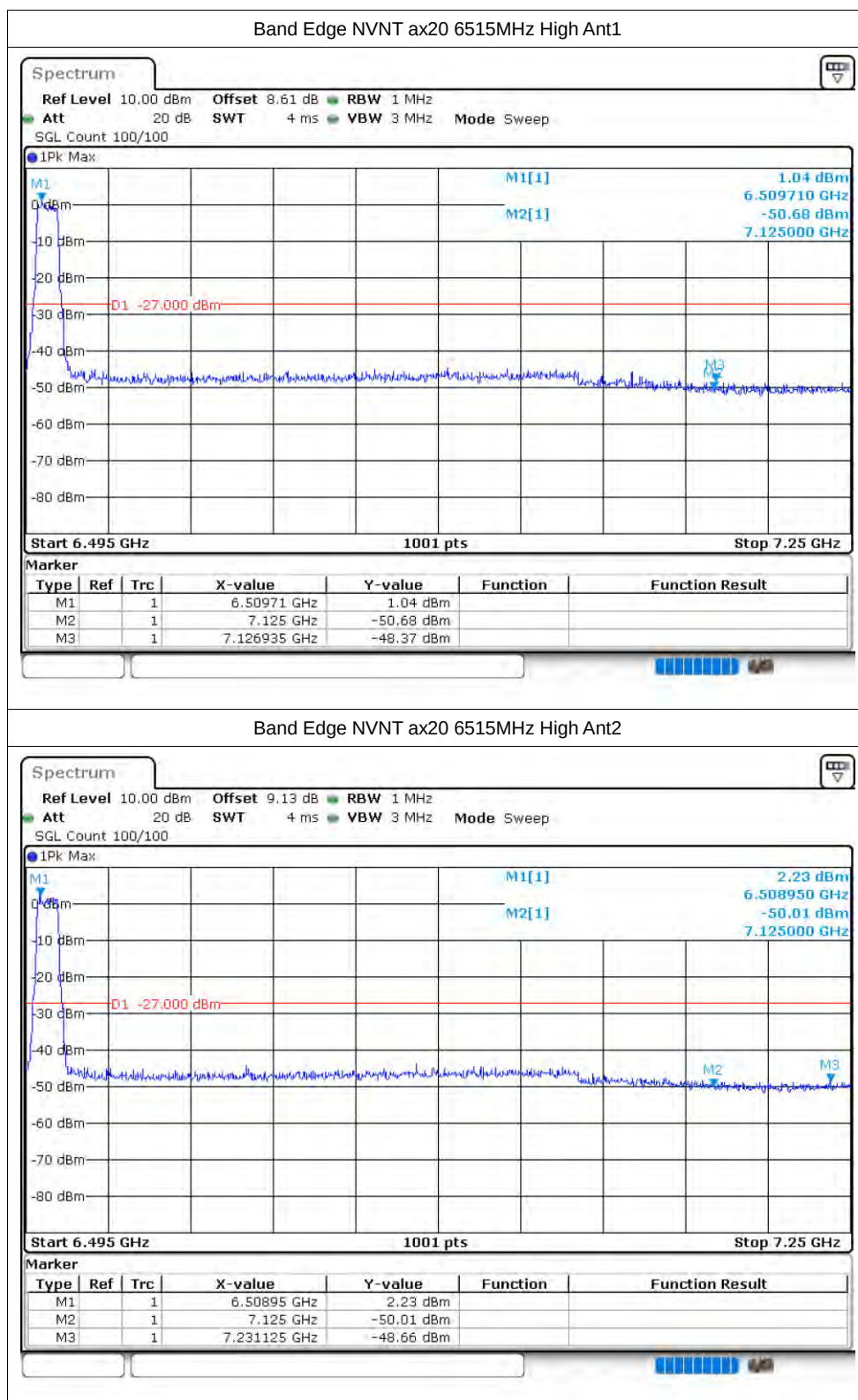
Band Edge NVNT ax160 6505MHz Low Ant1

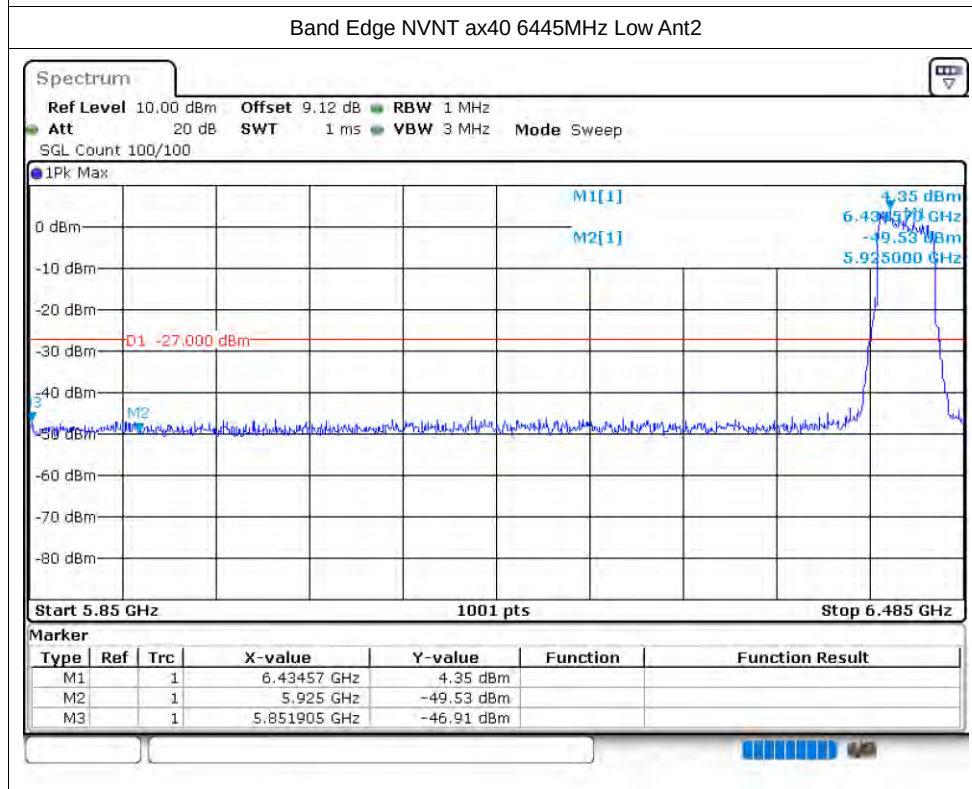
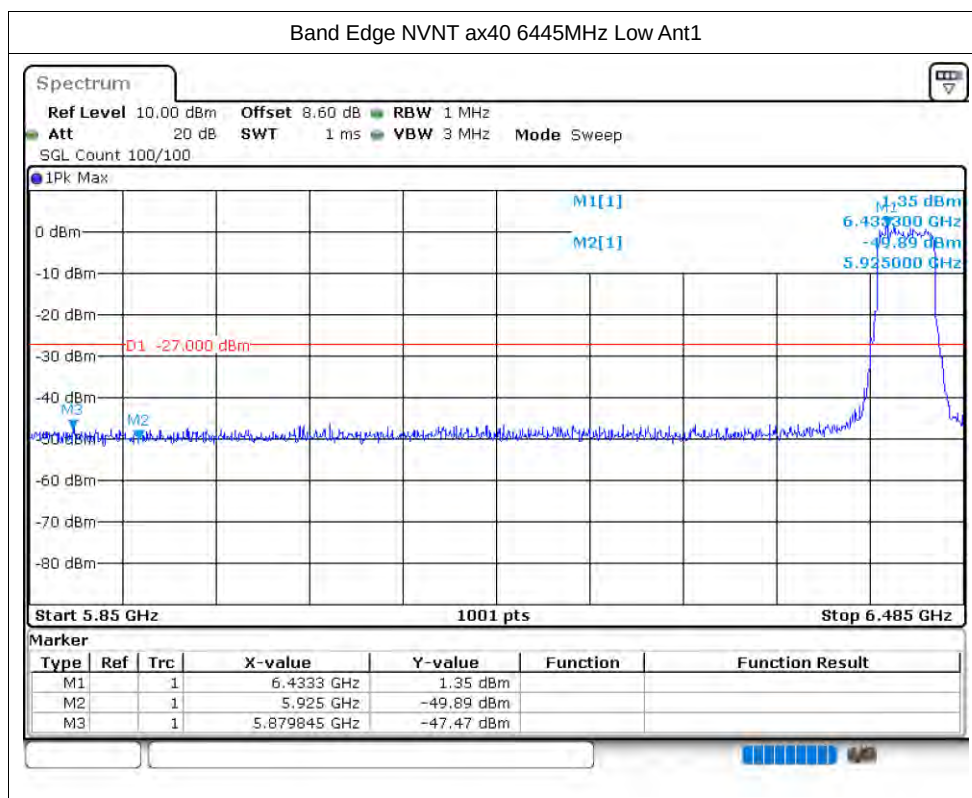


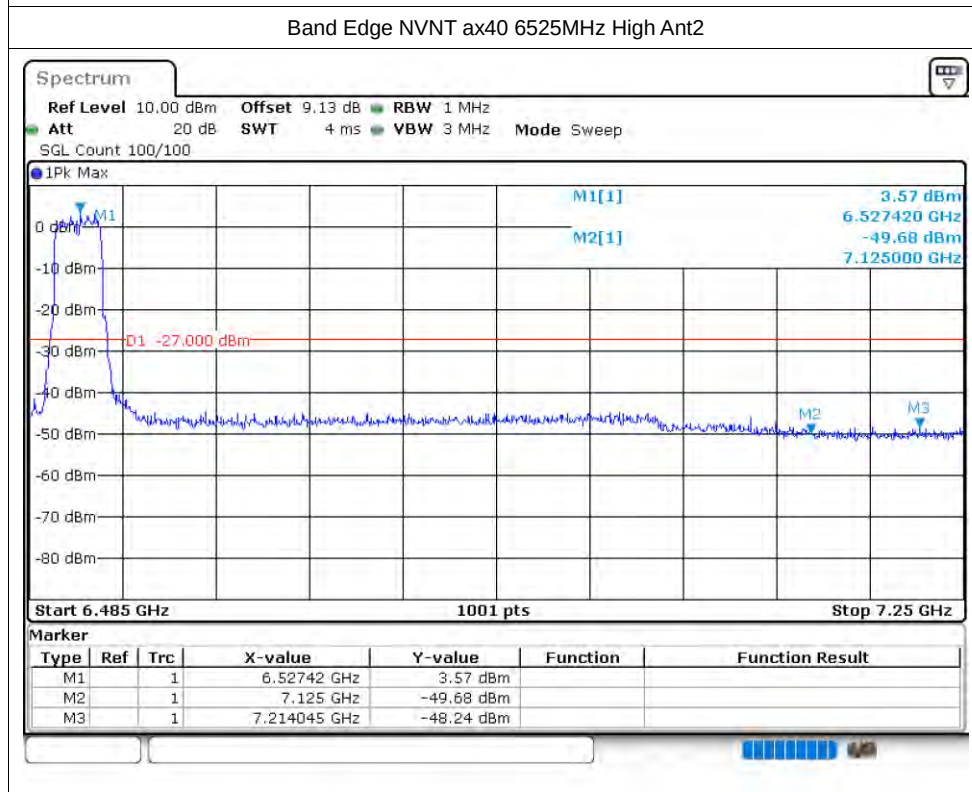
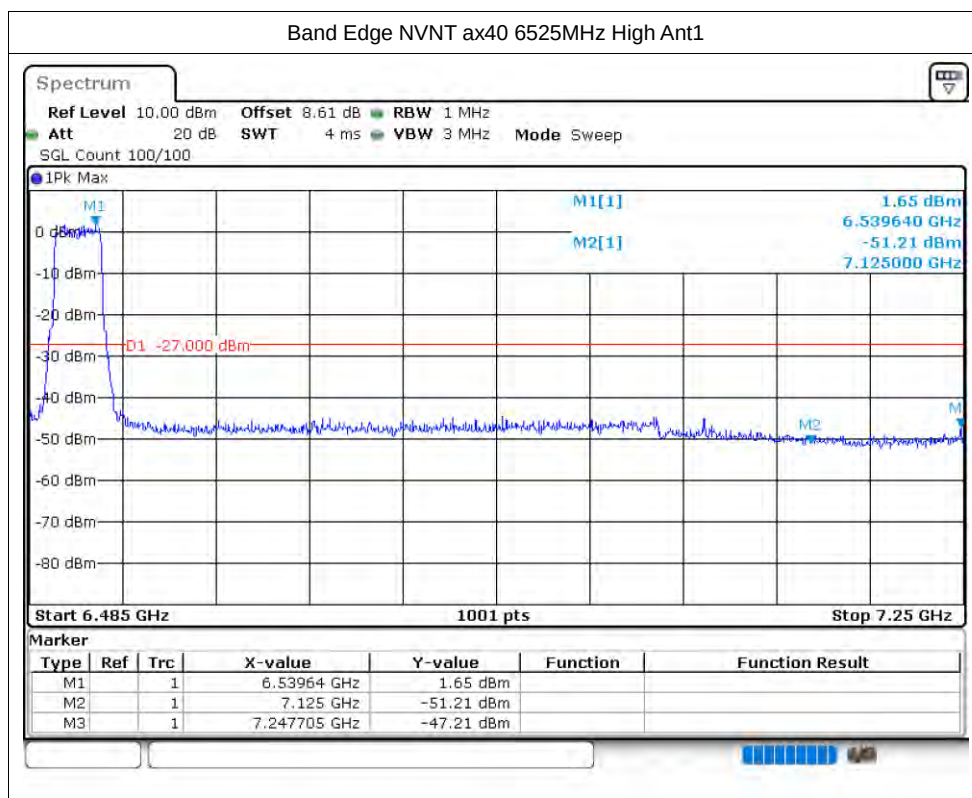
Band Edge NVNT ax160 6505MHz Low Ant2

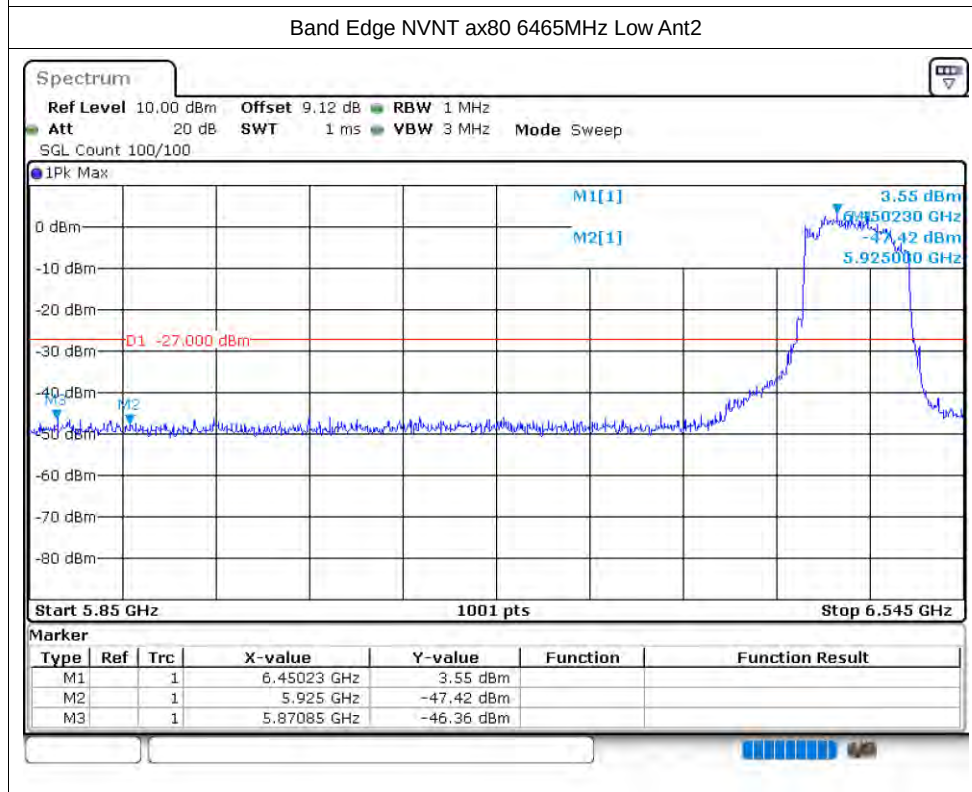
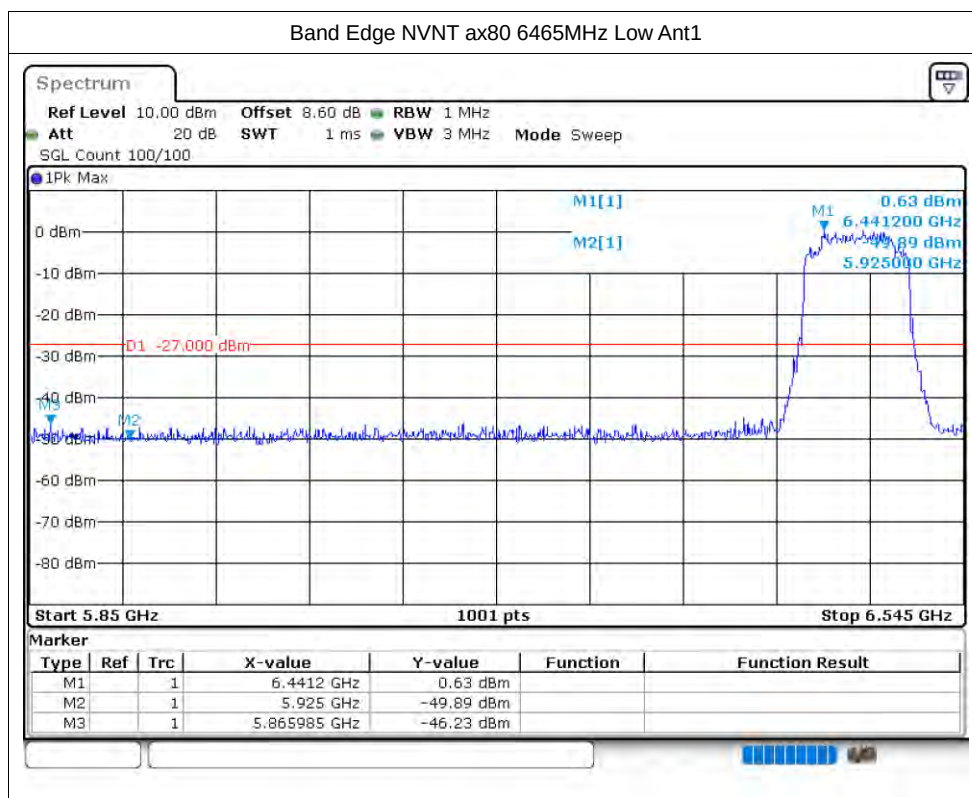










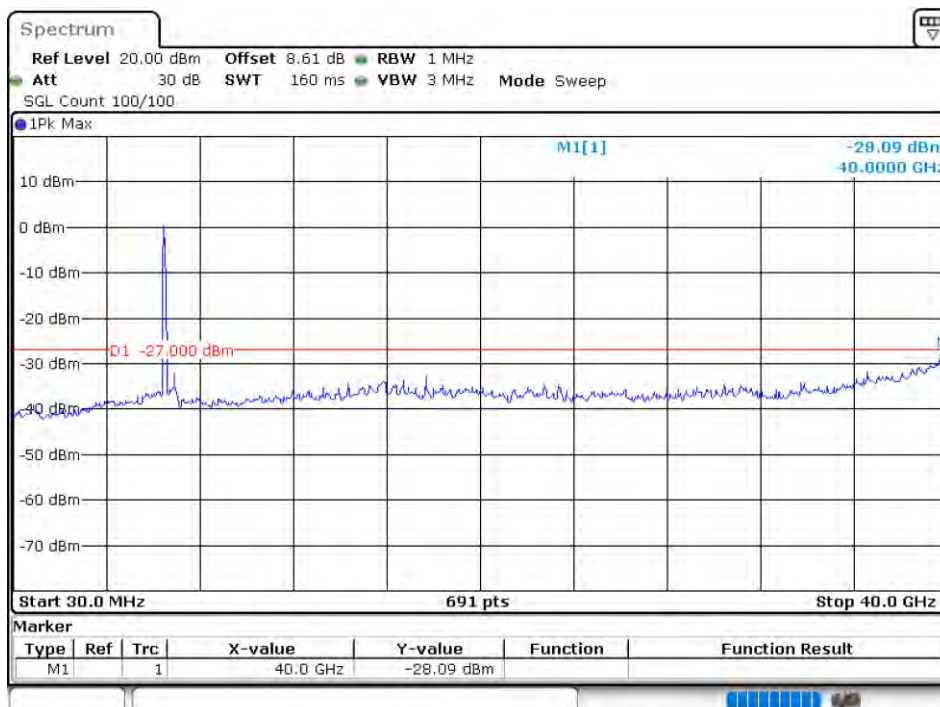


Conducted RF Spurious Emission

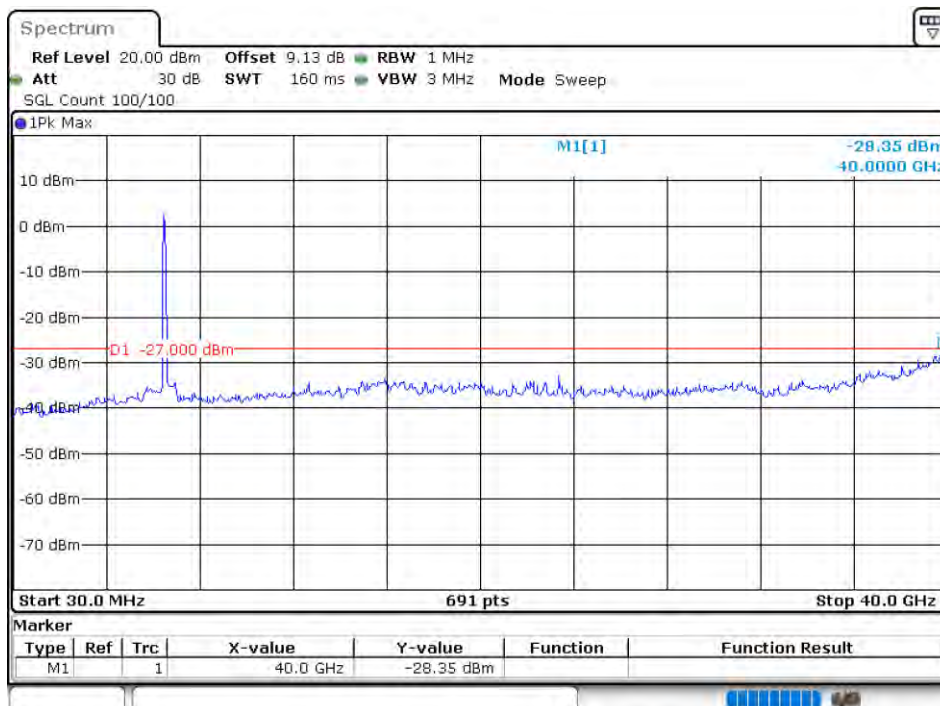
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6505	Ant1	-28.08	-27	Pass
NVNT	ax160	6505	Ant2	-28.35	-27	Pass
NVNT	ax20	6435	Ant1	-28.98	-27	Pass
NVNT	ax20	6435	Ant2	-28.5	-27	Pass
NVNT	ax20	6475	Ant1	-28.59	-27	Pass
NVNT	ax20	6475	Ant2	-28.04	-27	Pass
NVNT	ax20	6515	Ant1	-38.19	-27	Pass
NVNT	ax20	6515	Ant2	-37.24	-27	Pass
NVNT	ax40	6445	Ant1	-28.89	-27	Pass
NVNT	ax40	6445	Ant2	-27.95	-27	Pass
NVNT	ax40	6485	Ant1	-28.72	-27	Pass
NVNT	ax40	6485	Ant2	-27.9	-27	Pass
NVNT	ax40	6525	Ant1	-28.03	-27	Pass
NVNT	ax40	6525	Ant2	-27.94	-27	Pass
NVNT	ax80	6465	Ant1	-27.72	-27	Pass
NVNT	ax80	6465	Ant2	-28.4	-27	Pass

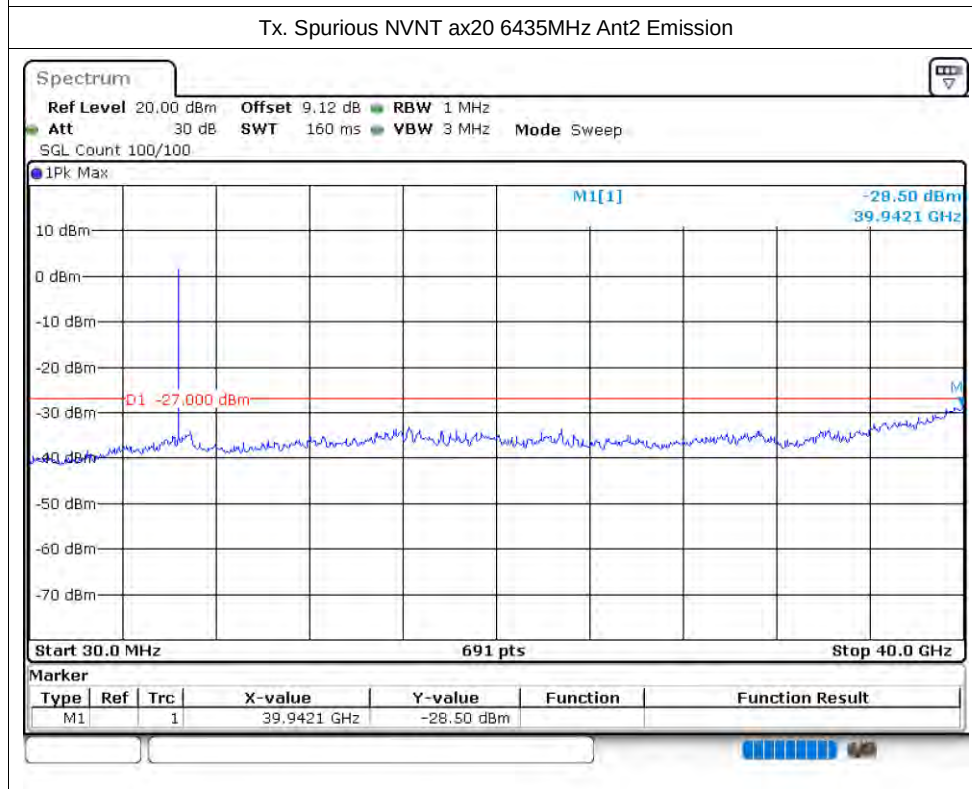
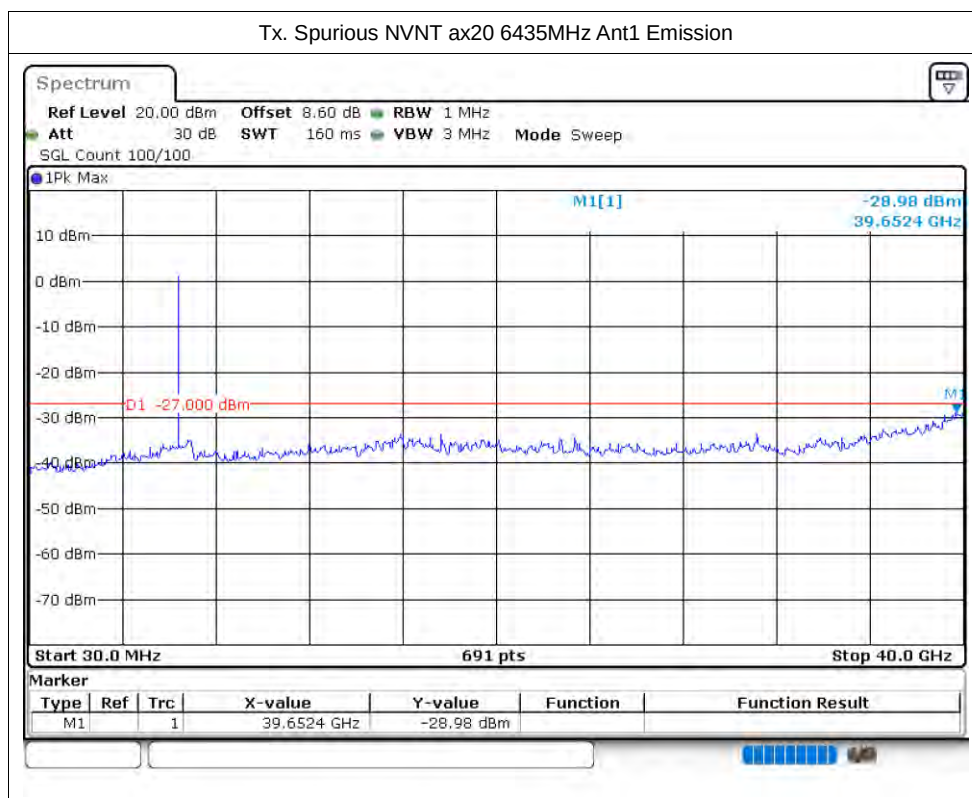
Test Graphs

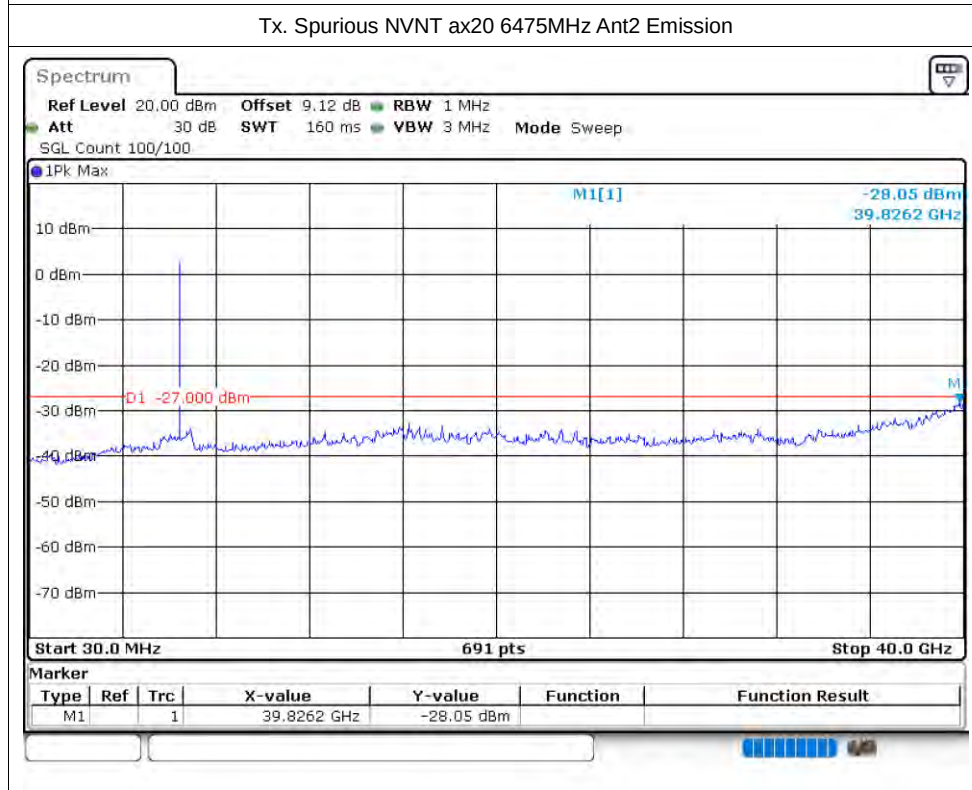
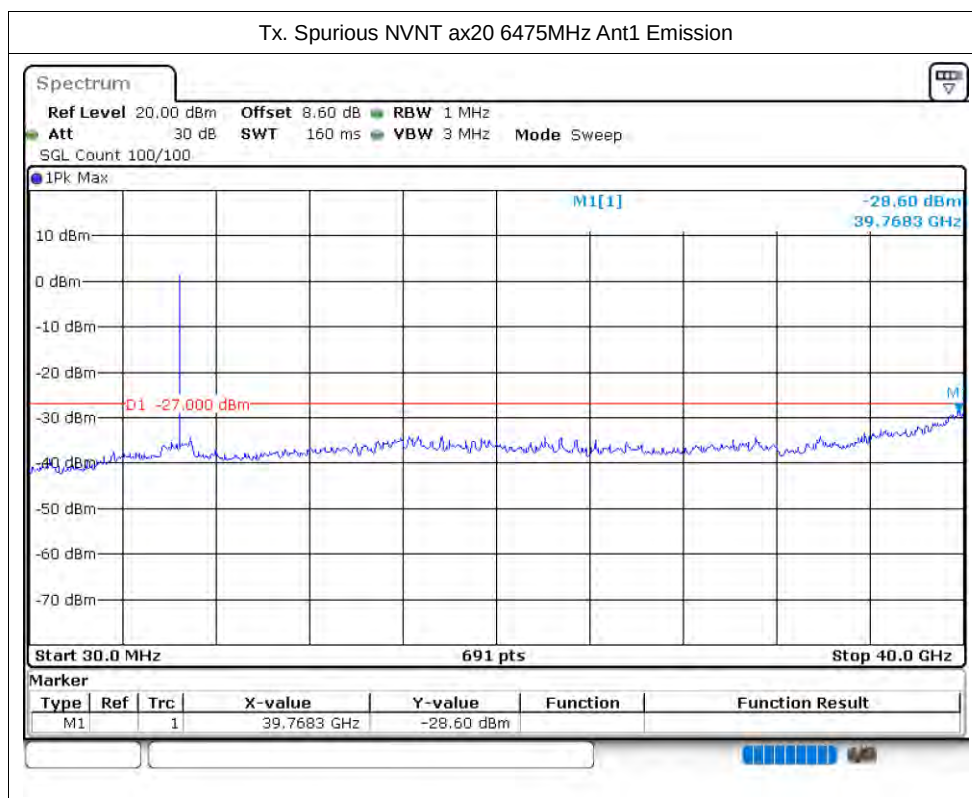
Tx. Spurious NVNT ax160 6505MHz Ant1 Emission

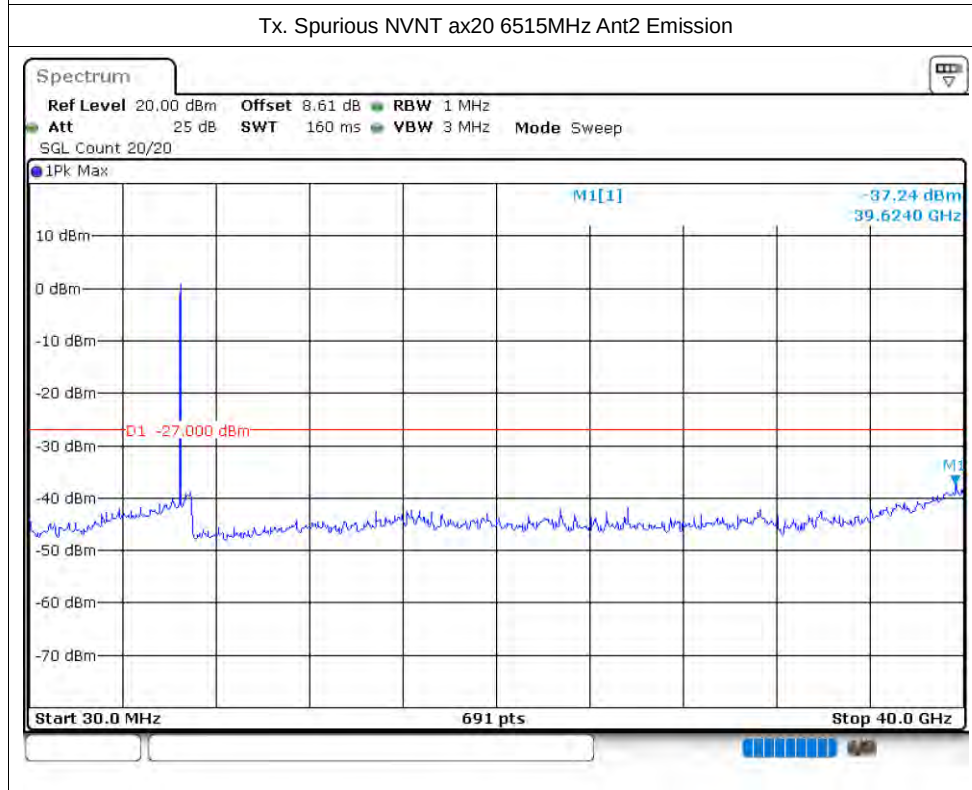
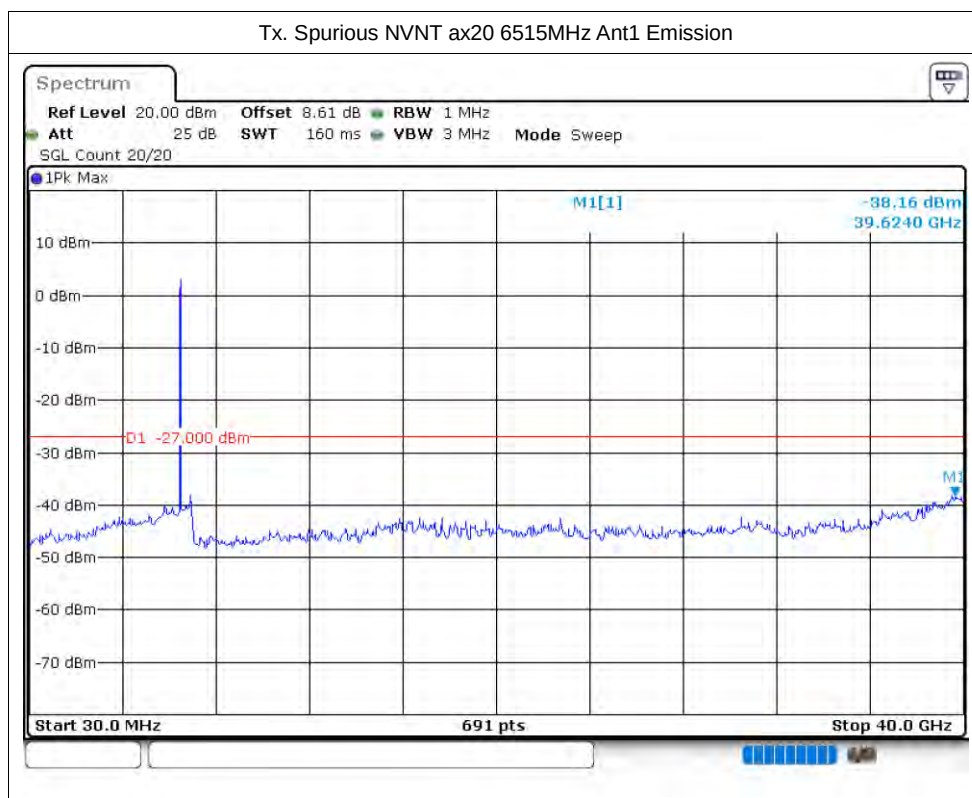


Tx. Spurious NVNT ax160 6505MHz Ant2 Emission

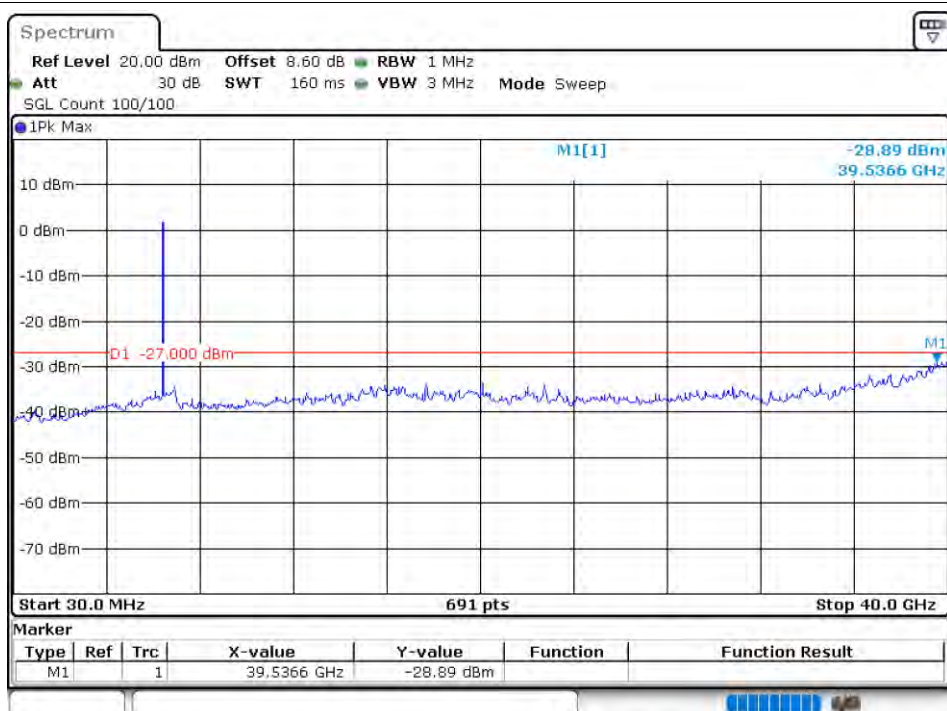




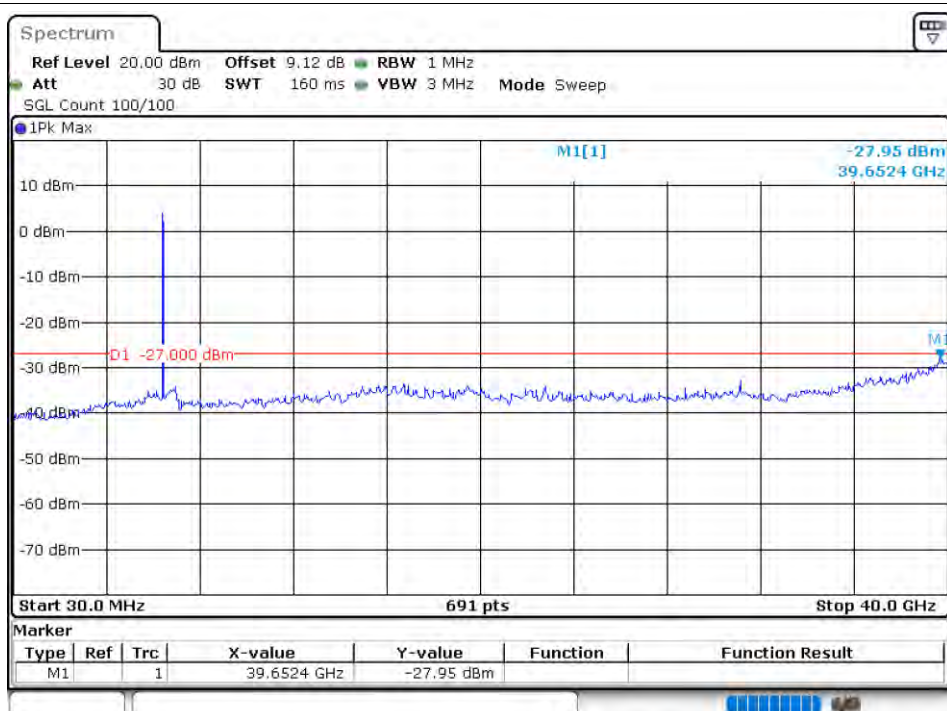


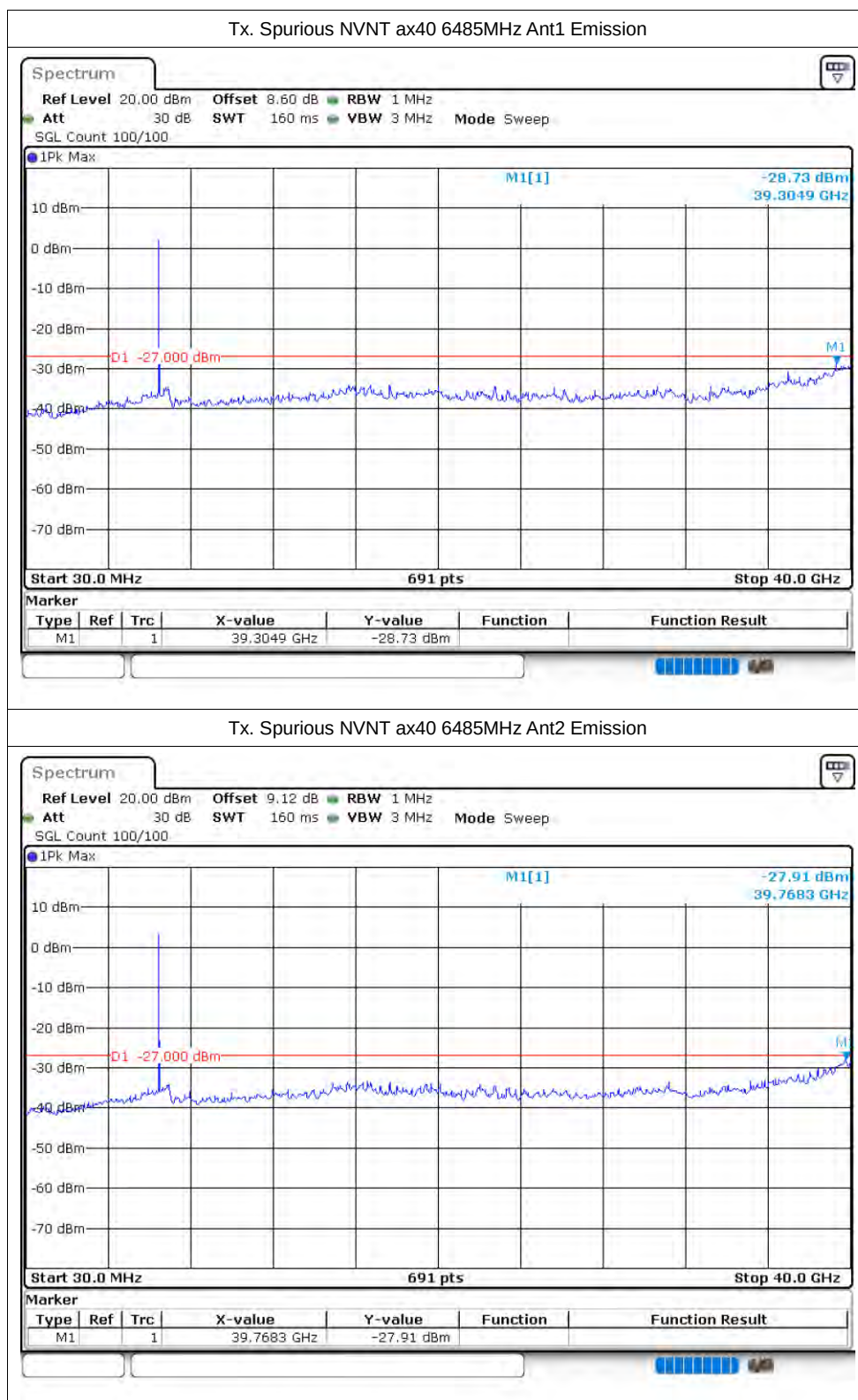


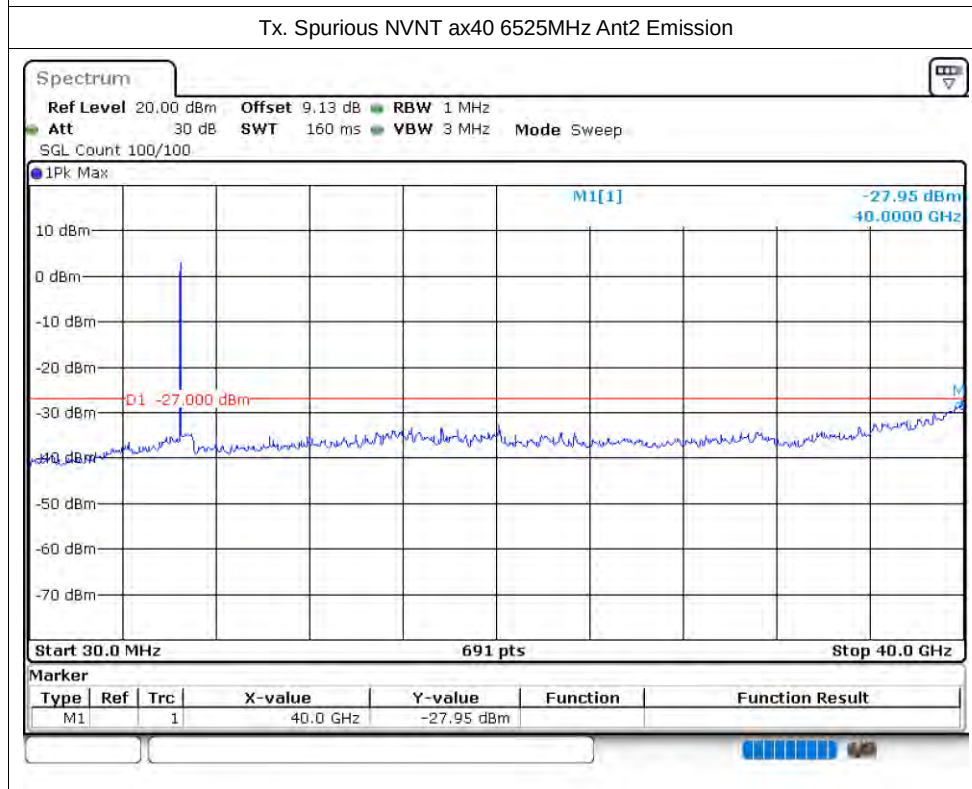
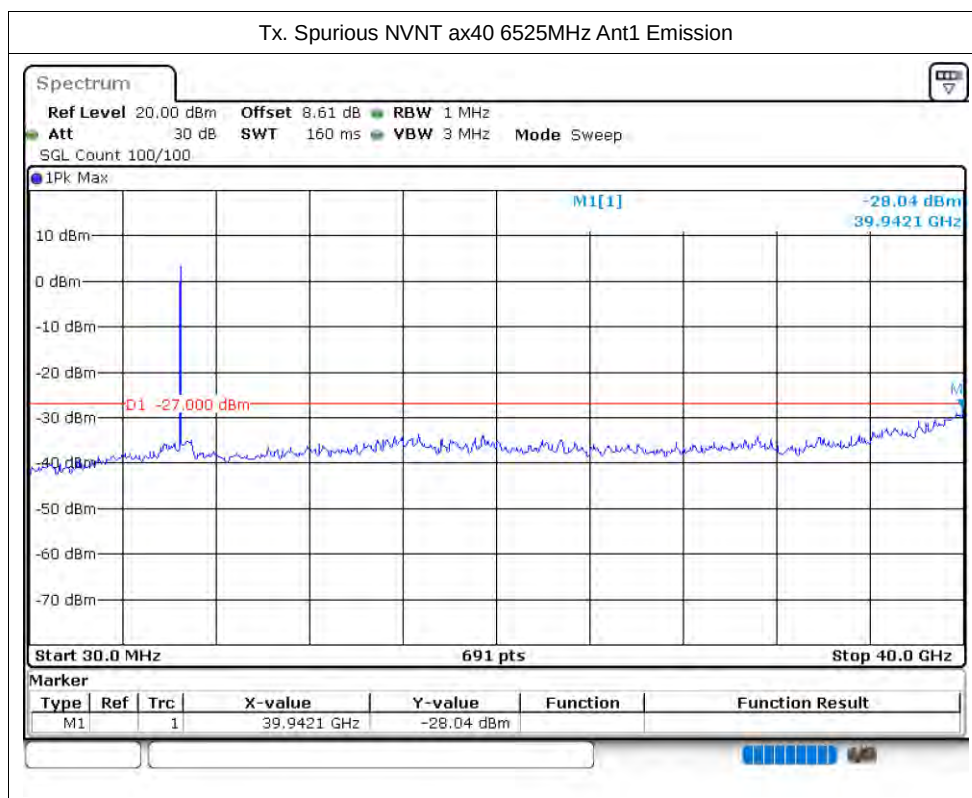
Tx. Spurious NVNT ax40 6445MHz Ant1 Emission

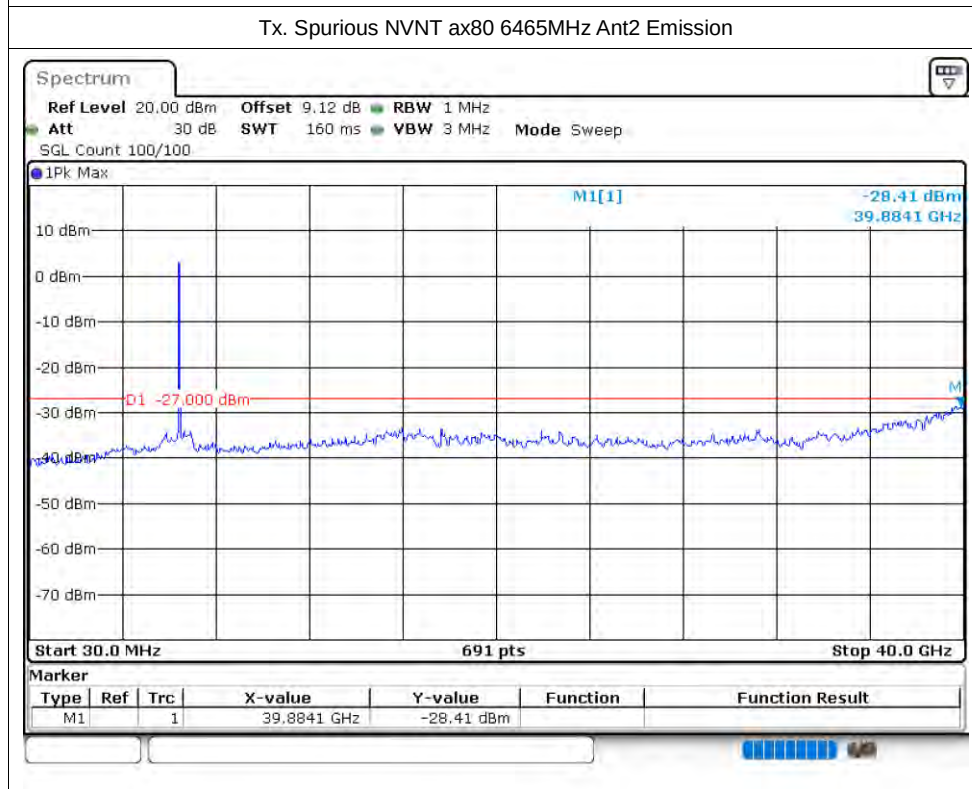
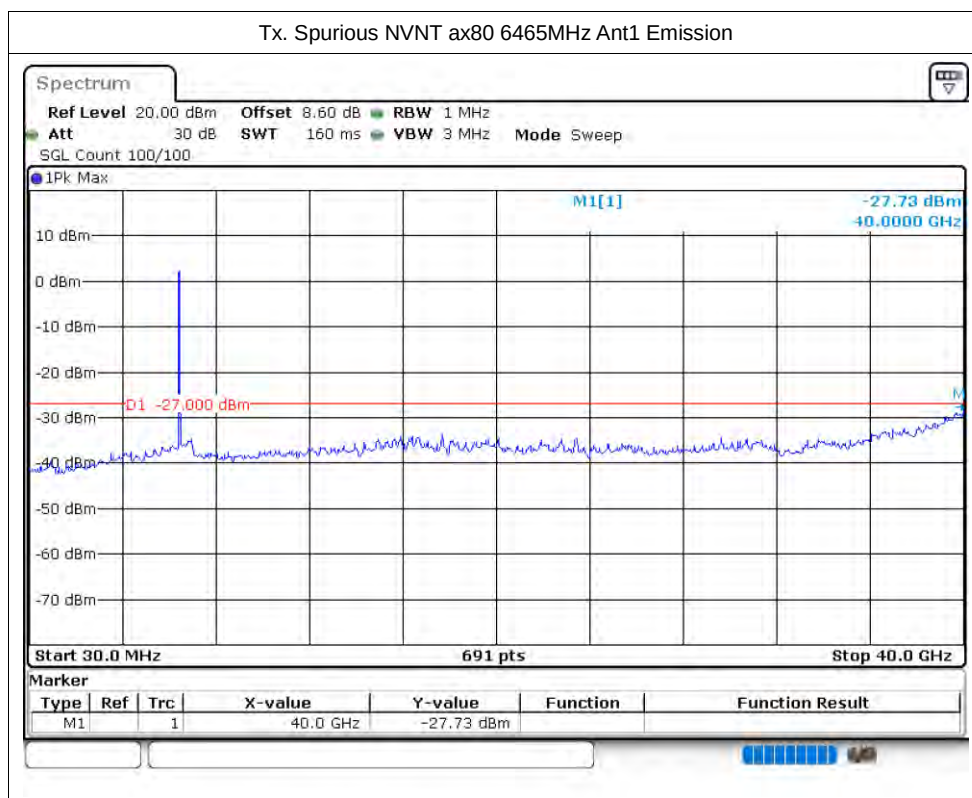


Tx. Spurious NVNT ax40 6445MHz Ant2 Emission







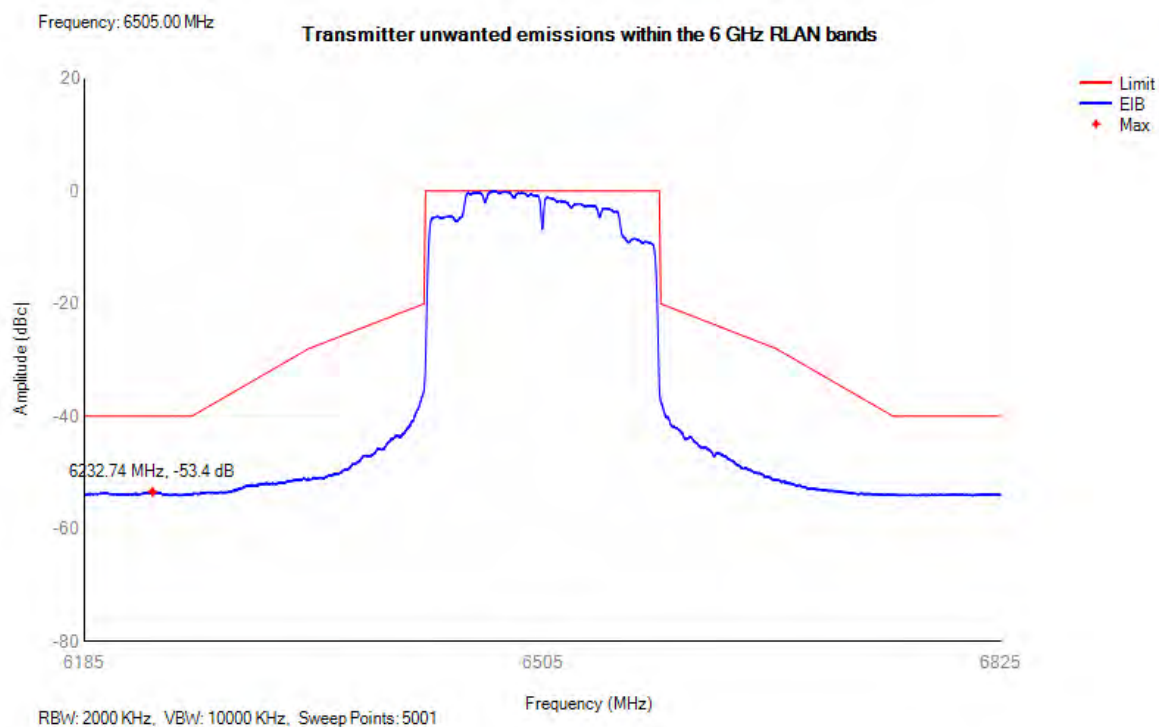


Power spectral mask

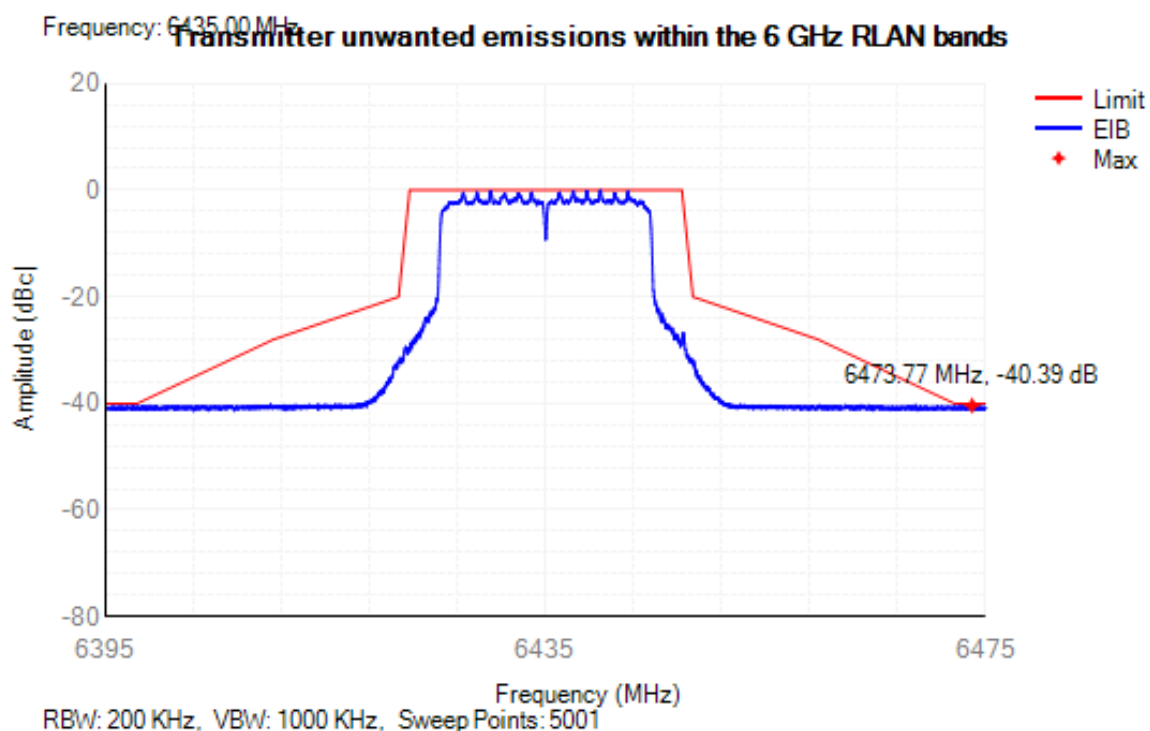
Condition	Mode	Frequency (MHz)	Antenna	Sub Band	Worst EIB Frequency (MHz)	Level (dB)	Limit (dB)	Verdict
NVNT	ax160	6505	Sum	Band1	6232.74	-53.4	-40	Pass
NVNT	ax20	6435	Sum	Band1	6473.77	-40.39	-40	Pass
NVNT	ax20	6475	Sum	Band1	6514.23	-40.15	-40	Pass
NVNT	ax20	6515	Sum	Band1	6555	-48.65	-40	Pass
NVNT	ax40	6445	Sum	Band1	6511.46	-48.41	-40	Pass
NVNT	ax40	6485	Sum	Band1	6557.48	-48.05	-40	Pass
NVNT	ax40	6525	Sum	Band1	6594.31	-47.97	-40	Pass
NVNT	ax80	6465	Sum	Band1	6421.54	-28.63	-20.05	Pass

Test Graphs

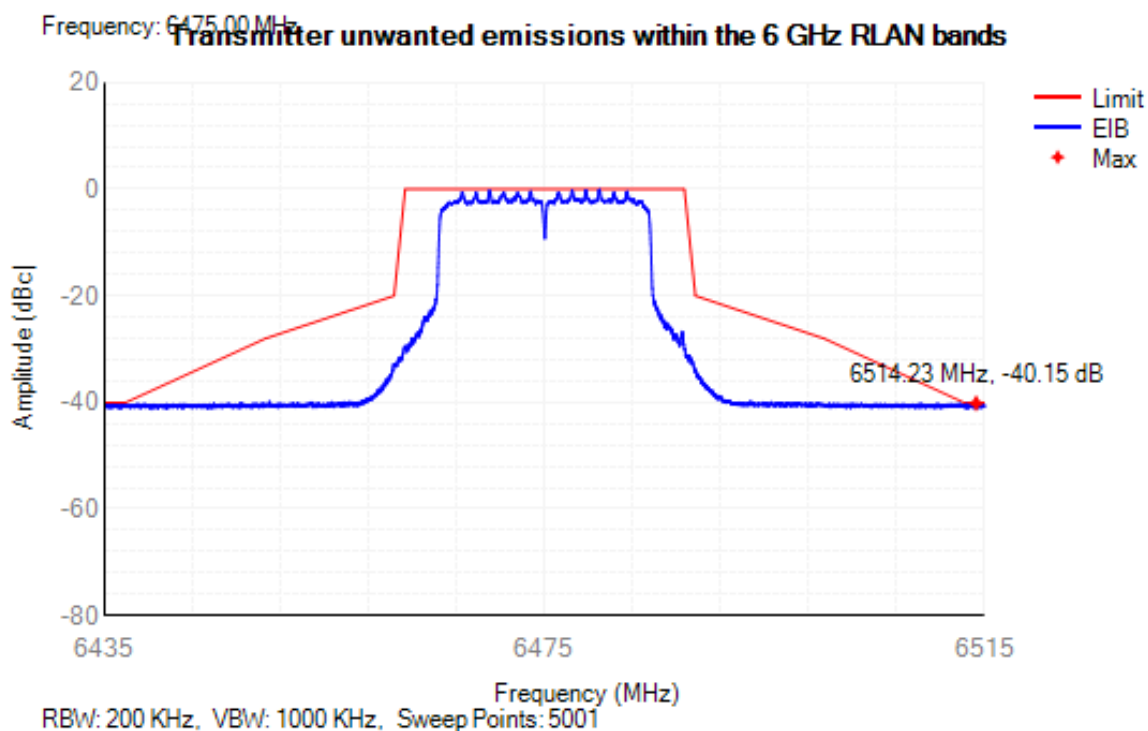
Power spectral mask NVNT ax160 6505MHz



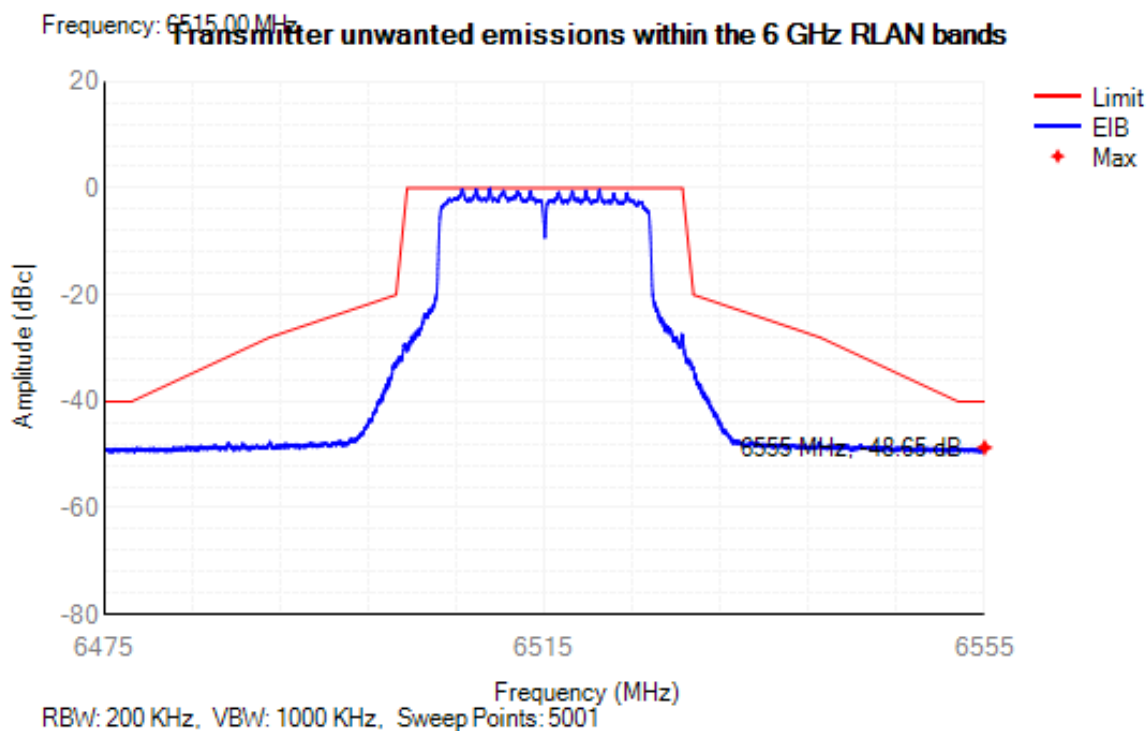
Power spectral mask NVNT ax20 6435MHz



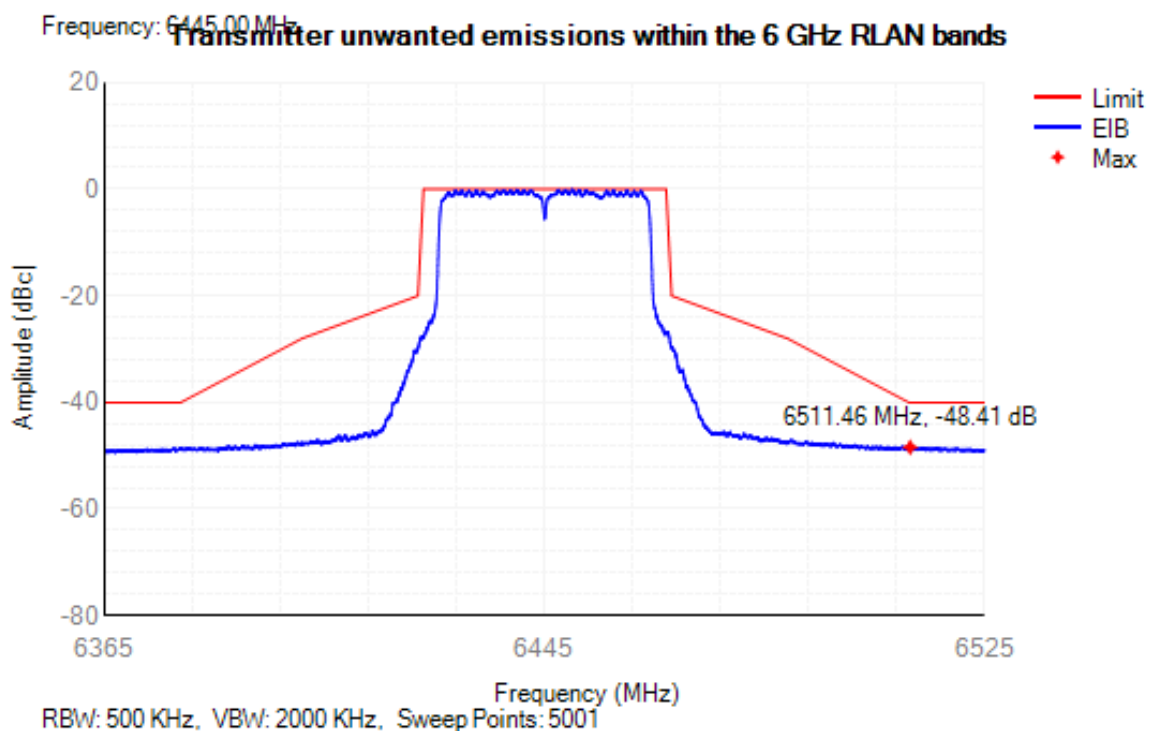
Power spectral mask NVNT ax20 6475MHz



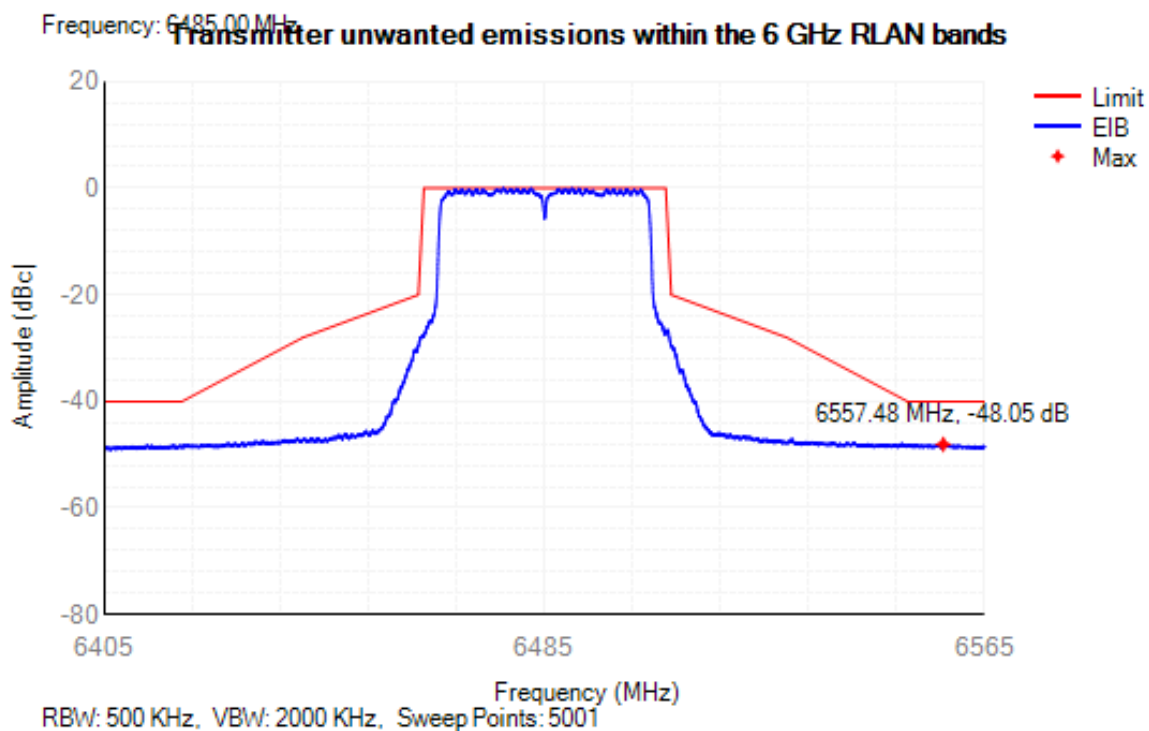
Power spectral mask NVNT ax20 6515MHz



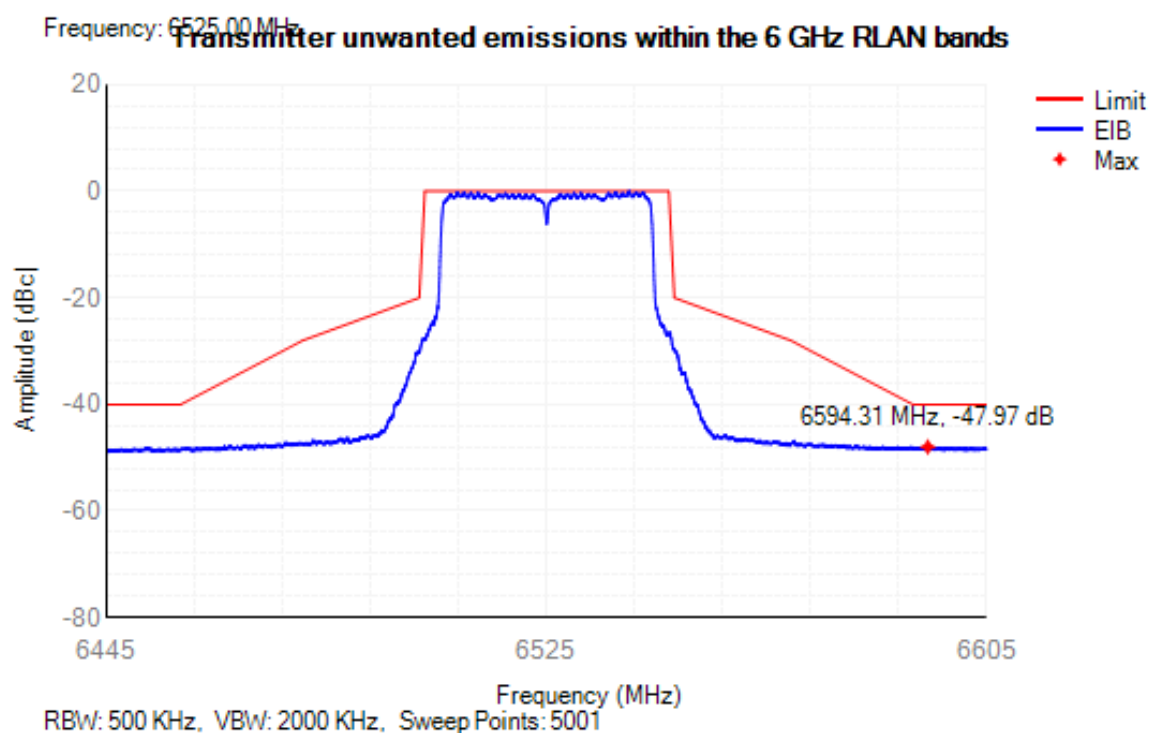
Power spectral mask NVNT ax40 6445MHz



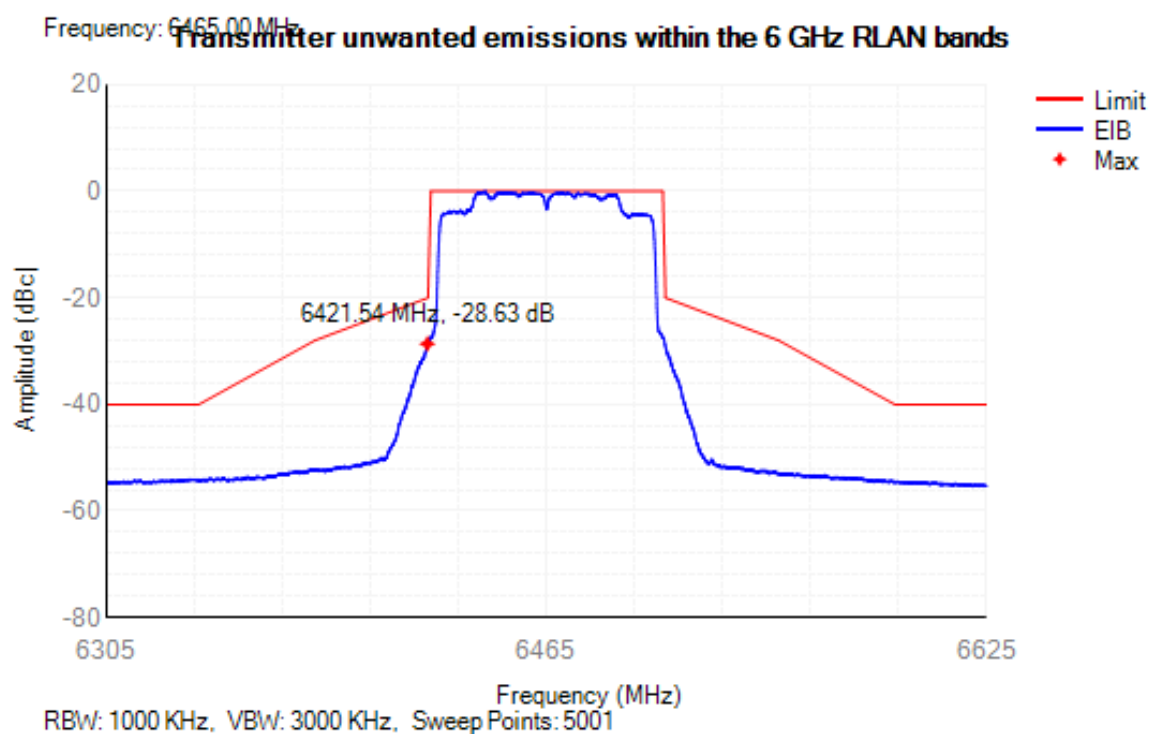
Power spectral mask NVNT ax40 6485MHz



Power spectral mask NVNT ax40 6525MHz



Power spectral mask NVNT ax80 6465MHz

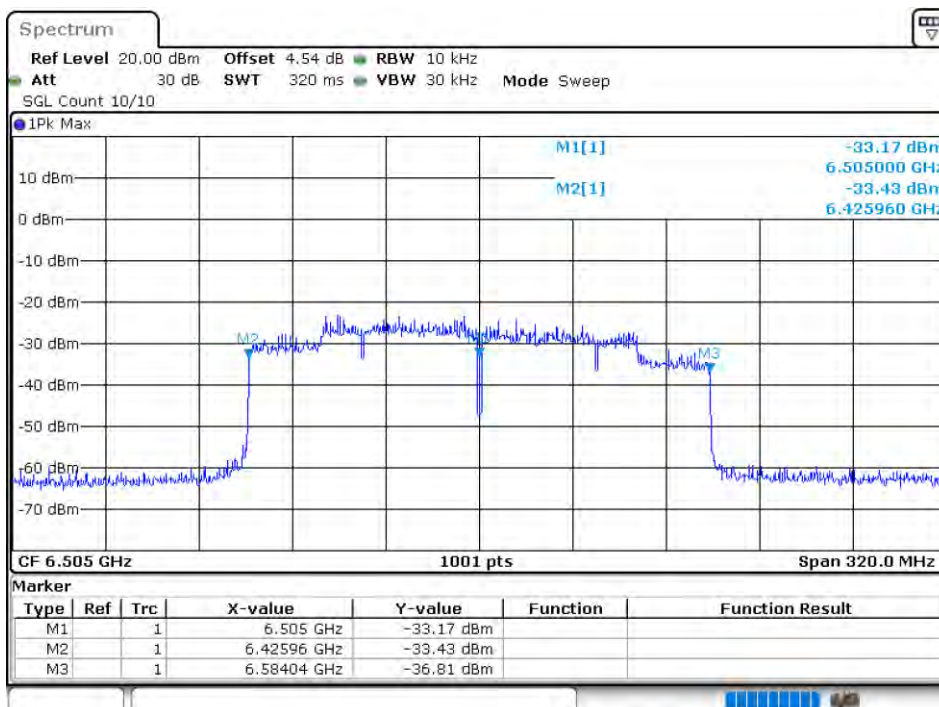


Frequency Stability

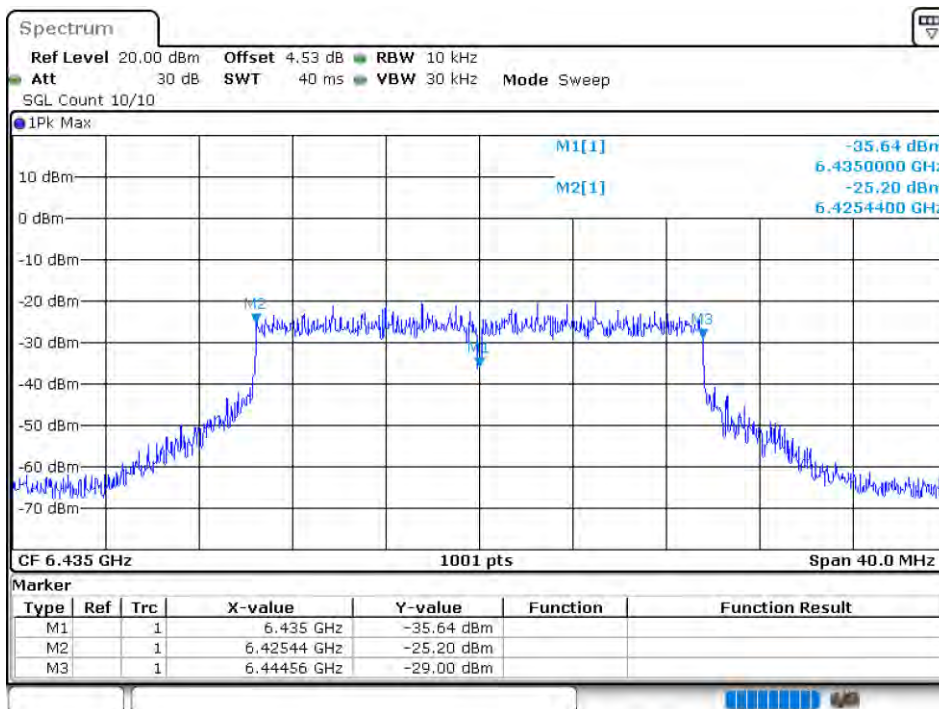
Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ax160	0	6505	Ant1	6505	0	0	25	Pass
NVNT	ax20	0	6435	Ant1	6435	0	0	25	Pass
NVNT	ax20	0	6475	Ant1	6475	0	0	25	Pass
NVNT	ax20	0	6515	Ant1	6515	0	0	25	Pass
NVNT	ax40	0	6445	Ant1	6445	0	0	25	Pass
NVNT	ax40	0	6485	Ant1	6485	0	0	25	Pass
NVNT	ax40	0	6525	Ant1	6525	0	0	25	Pass
NVNT	ax80	0	6465	Ant1	6464.92	-80000	-12.37	25	Pass

Test Graphs

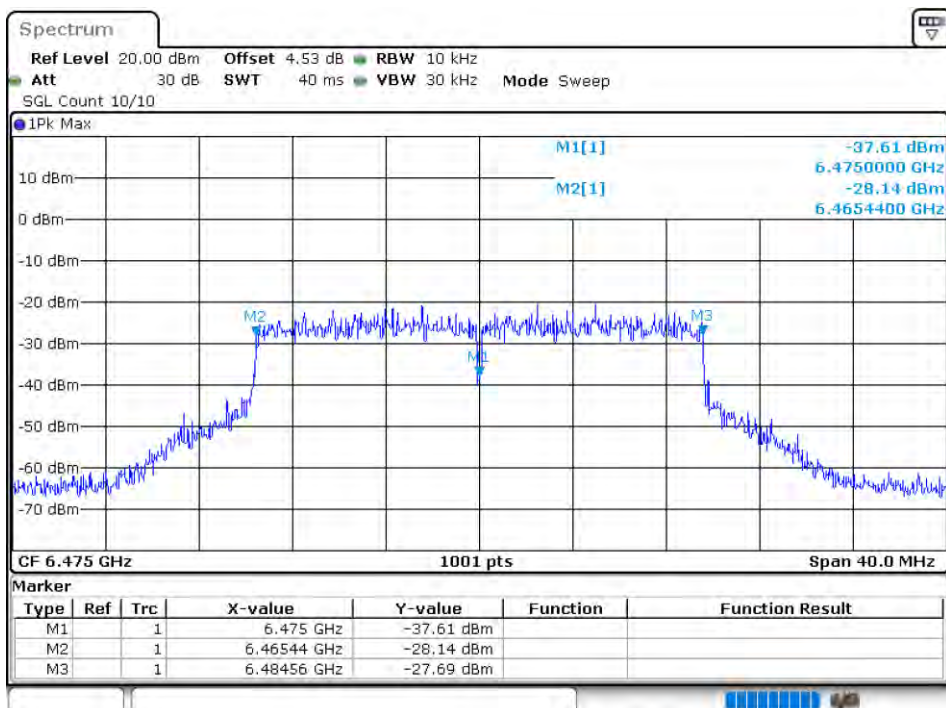
Freq. Stability NVNT ax160 6505MHz Ant1 0 Minutes



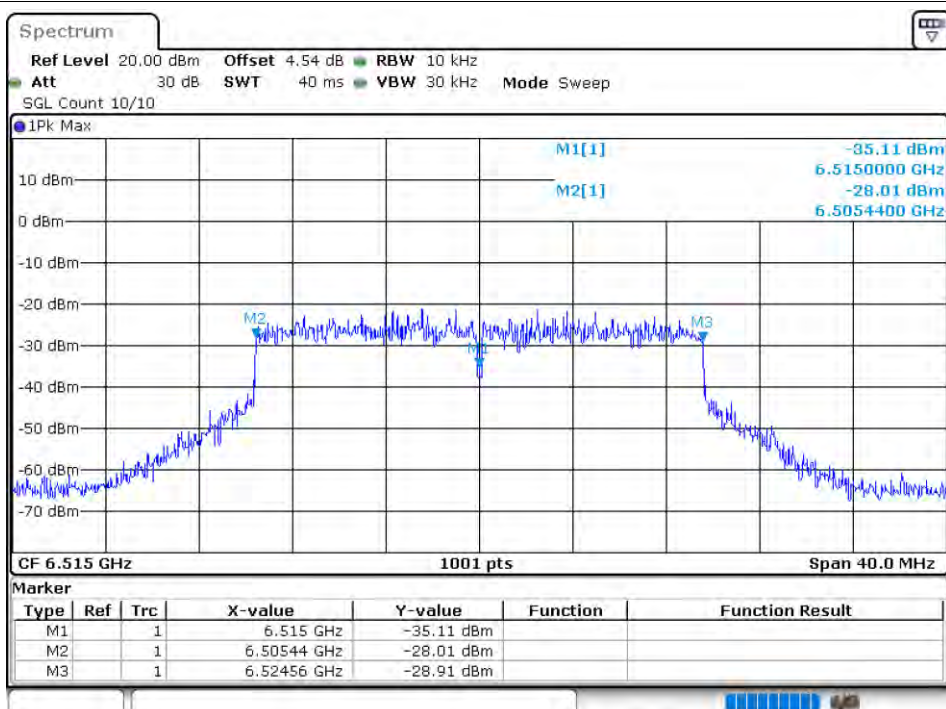
Freq. Stability NVNT ax20 6435MHz Ant1 0 Minutes



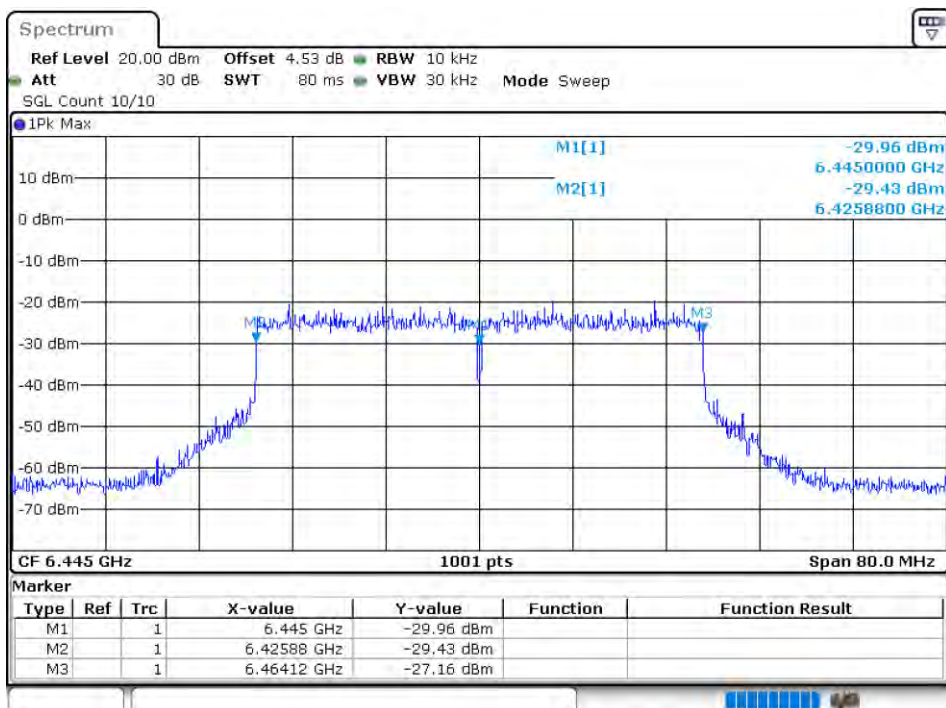
Freq. Stability NVNT ax20 6475MHz Ant1 0 Minutes



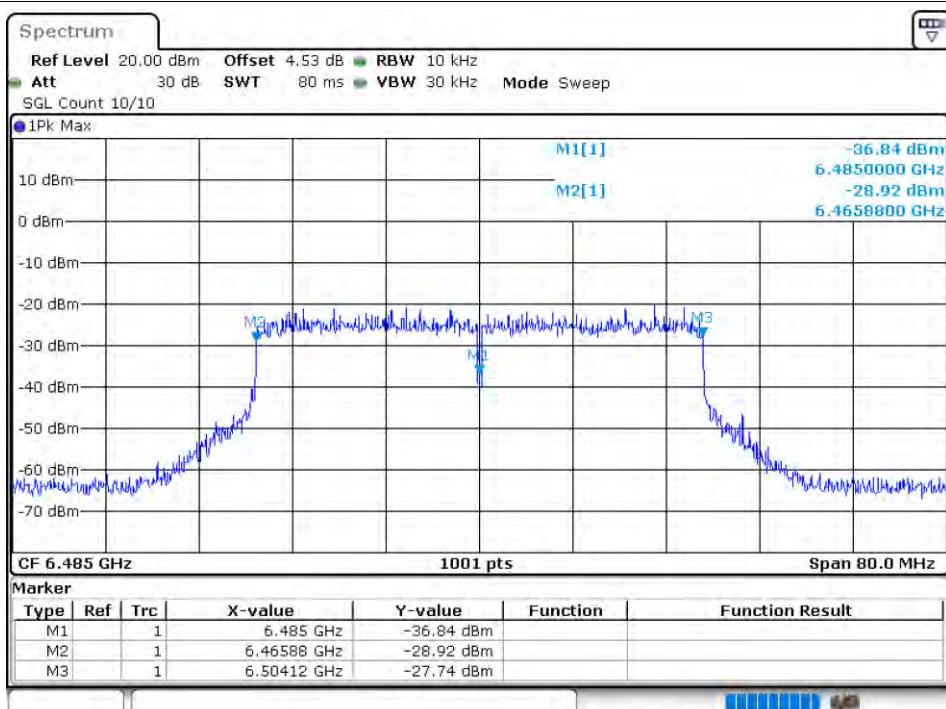
Freq. Stability NVNT ax20 6515MHz Ant1 0 Minutes

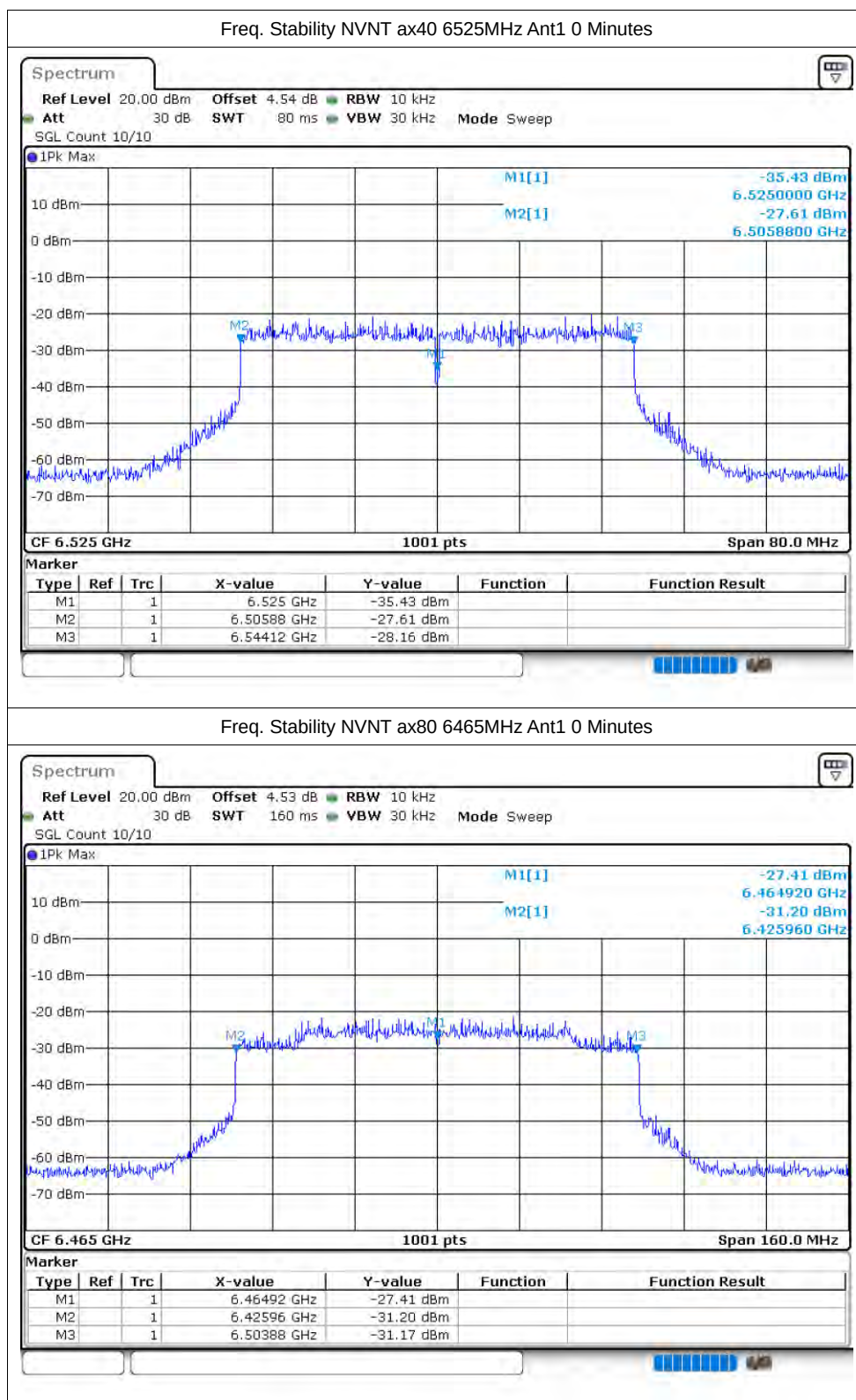


Freq. Stability NVNT ax40 6445MHz Ant1 0 Minutes



Freq. Stability NVNT ax40 6485MHz Ant1 0 Minutes





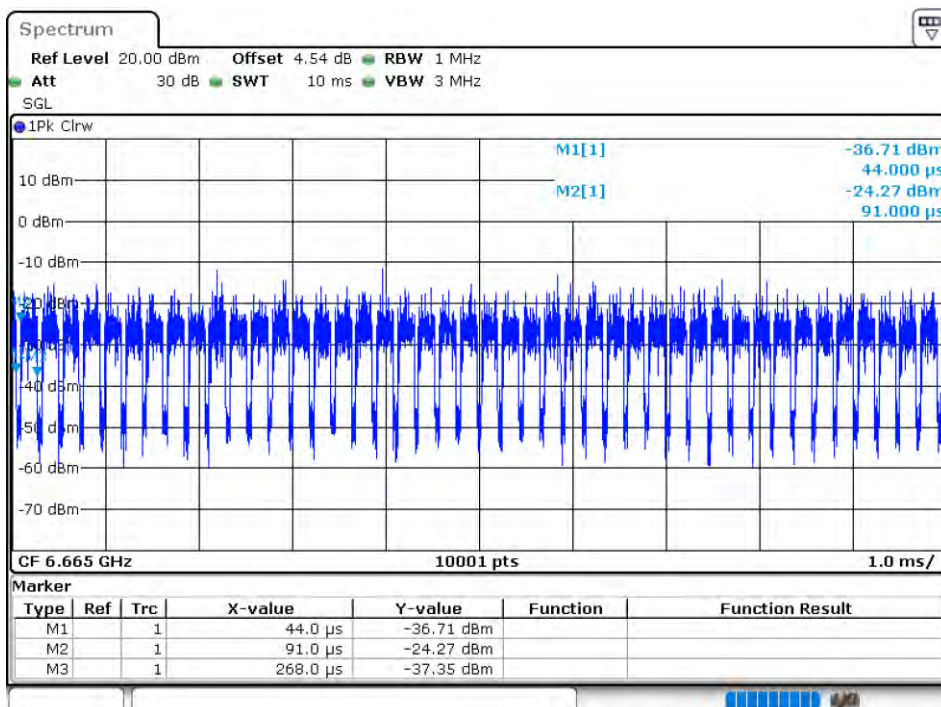
WIFI6E-117

Duty Cycle

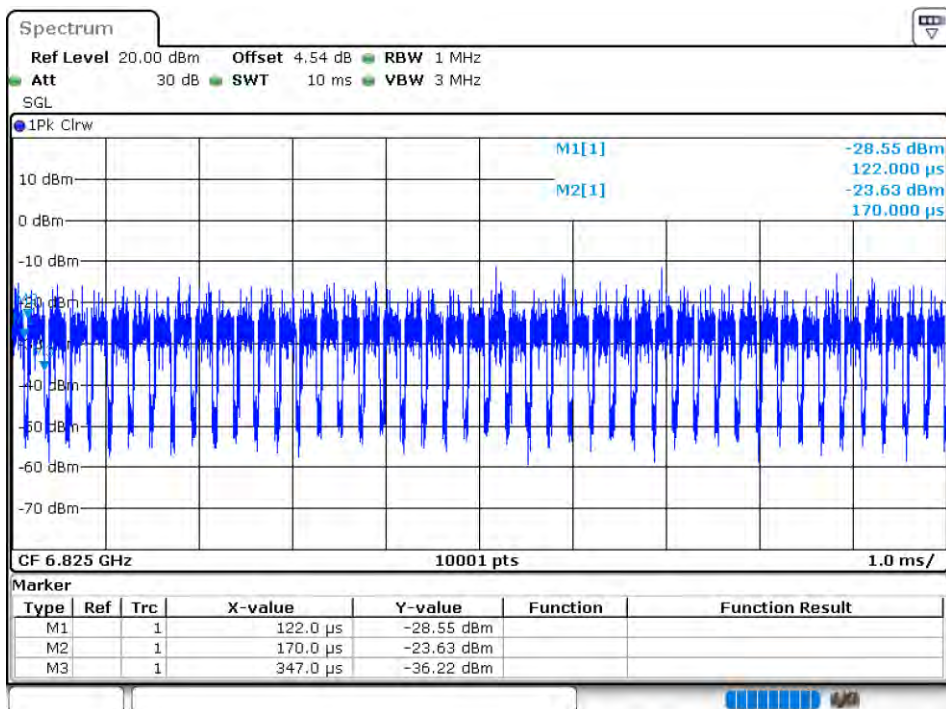
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ax160	6665	Ant1	79.02	1.02	5.65
NVNT	ax160	6825	Ant1	78.67	1.04	5.65
NVNT	ax160	6665	Ant2	95.83	0.18	6.21
NVNT	ax160	6825	Ant2	79.02	1.02	5.65
NVNT	ax20	6535	Ant1	78.38	1.06	5.75
NVNT	ax20	6695	Ant1	78.48	1.05	5.71
NVNT	ax20	6855	Ant1	78.48	1.05	5.71
NVNT	ax20	6535	Ant2	79.83	0.98	5.26
NVNT	ax20	6695	Ant2	80.25	0.96	5.24
NVNT	ax20	6855	Ant2	79.83	0.98	5.26
NVNT	ax40	6565	Ant1	79.02	1.02	5.65
NVNT	ax40	6685	Ant1	78.08	1.07	5.85
NVNT	ax40	6845	Ant1	78.08	1.07	5.85
NVNT	ax40	6565	Ant2	78.54	1.05	5.81
NVNT	ax40	6685	Ant2	78.08	1.07	5.85
NVNT	ax40	6845	Ant2	78.44	1.05	5.85
NVNT	ax80	6545	Ant1	79.02	1.02	5.65
NVNT	ax80	6625	Ant1	79.02	1.02	5.65
NVNT	ax80	6785	Ant1	79.02	1.02	5.65
NVNT	ax80	6545	Ant2	79.02	1.02	5.65
NVNT	ax80	6625	Ant2	79.02	1.02	5.65
NVNT	ax80	6785	Ant2	79.02	1.02	5.65

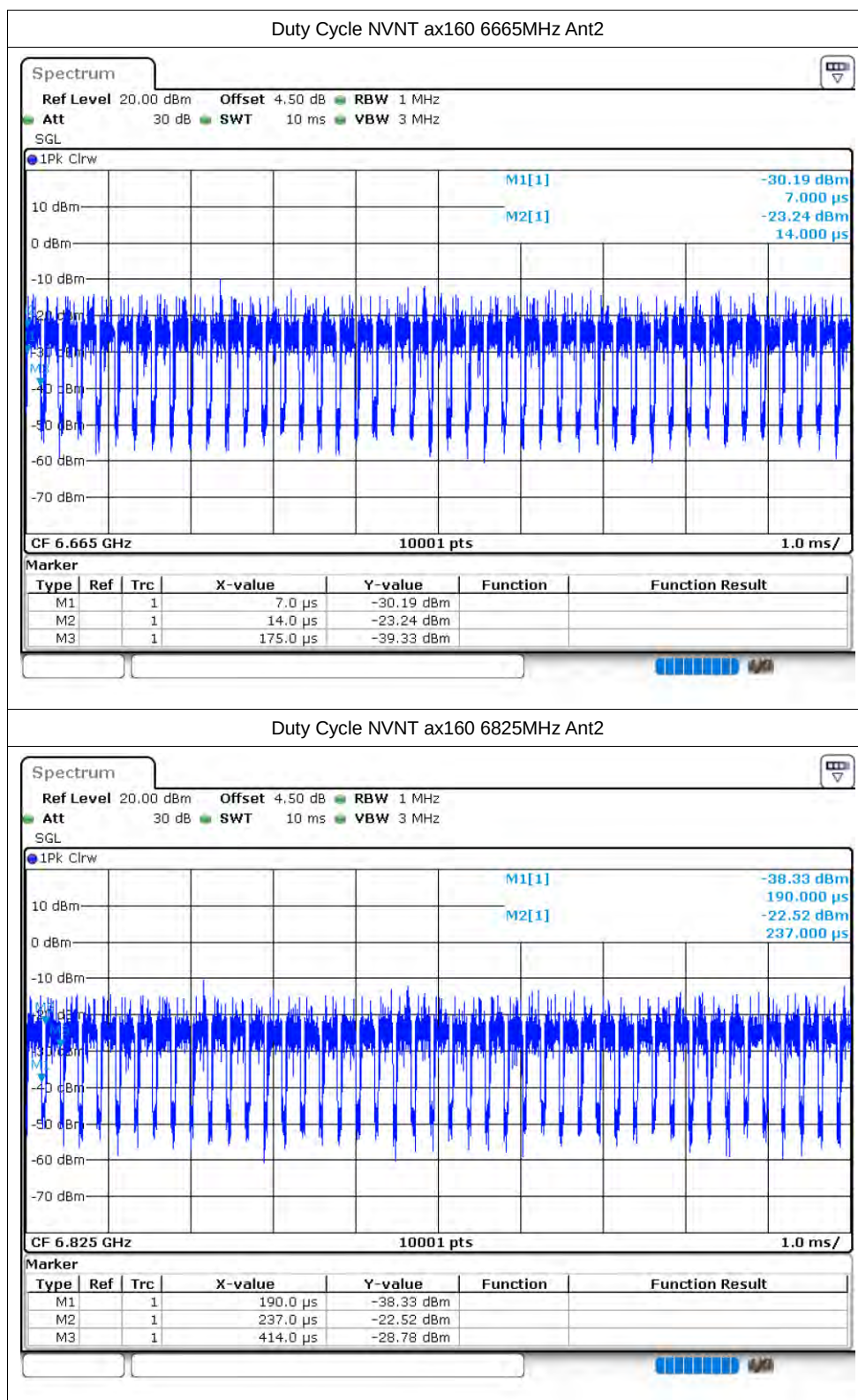
Test Graphs

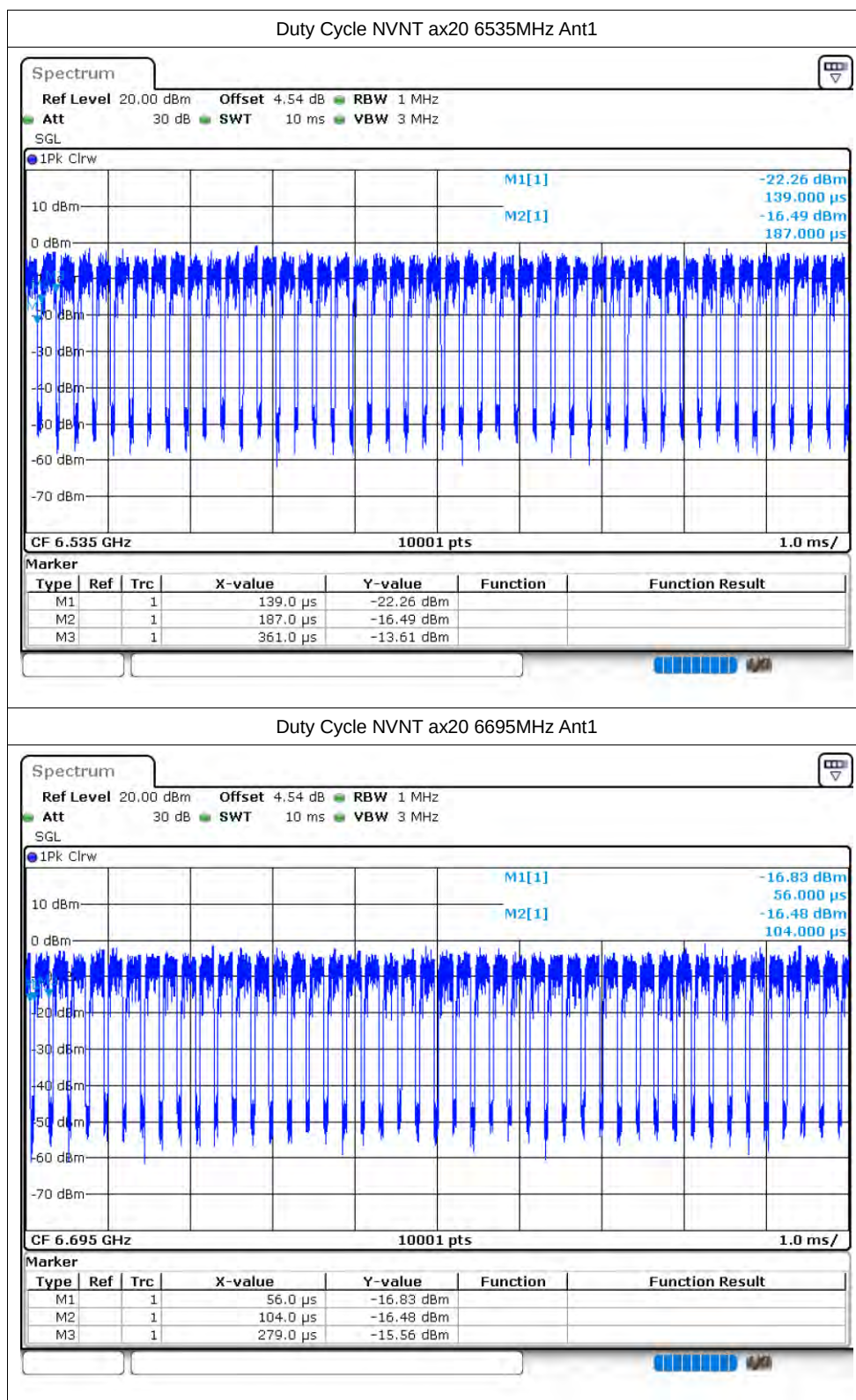
Duty Cycle NVNT ax160 6665MHz Ant1

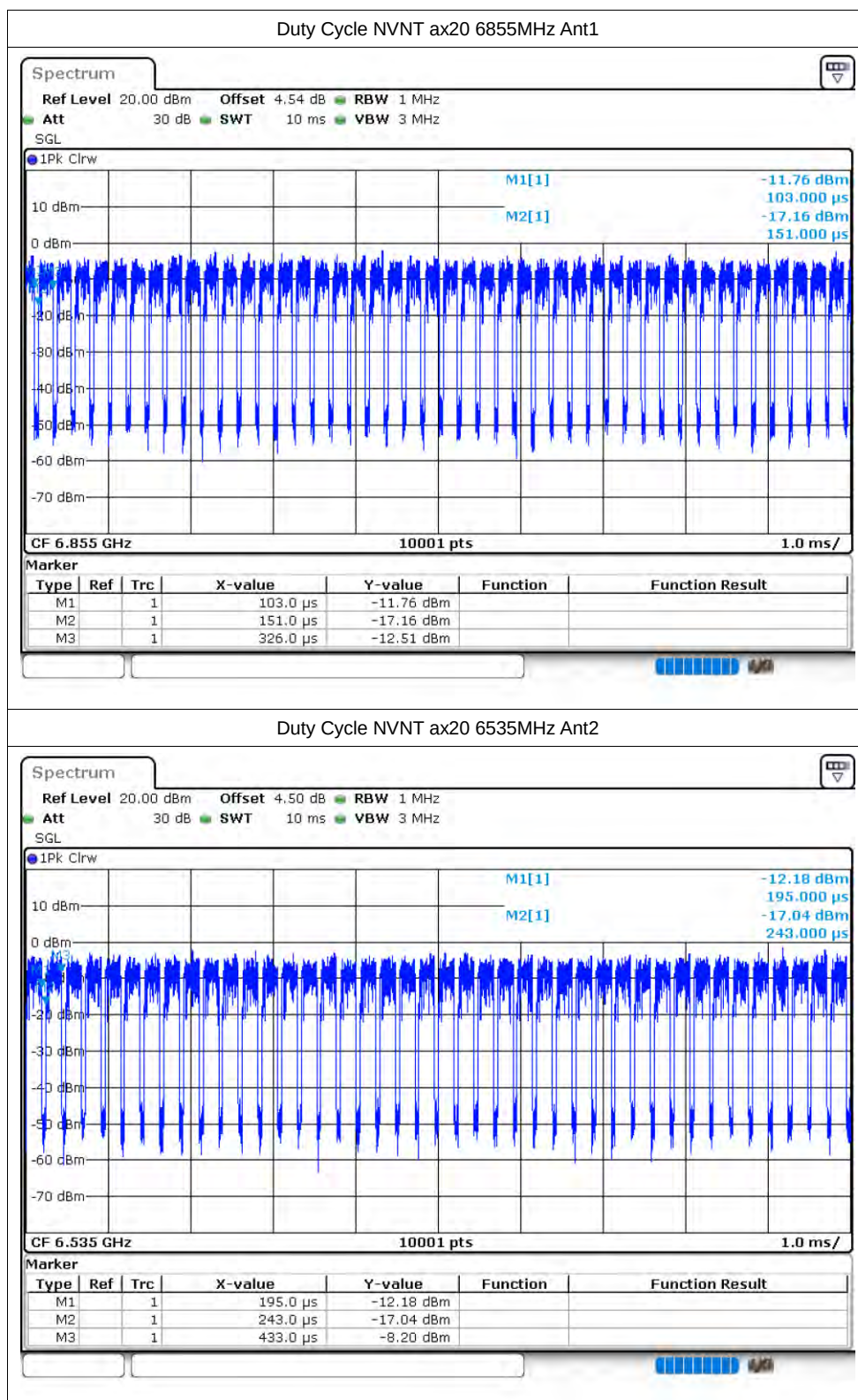


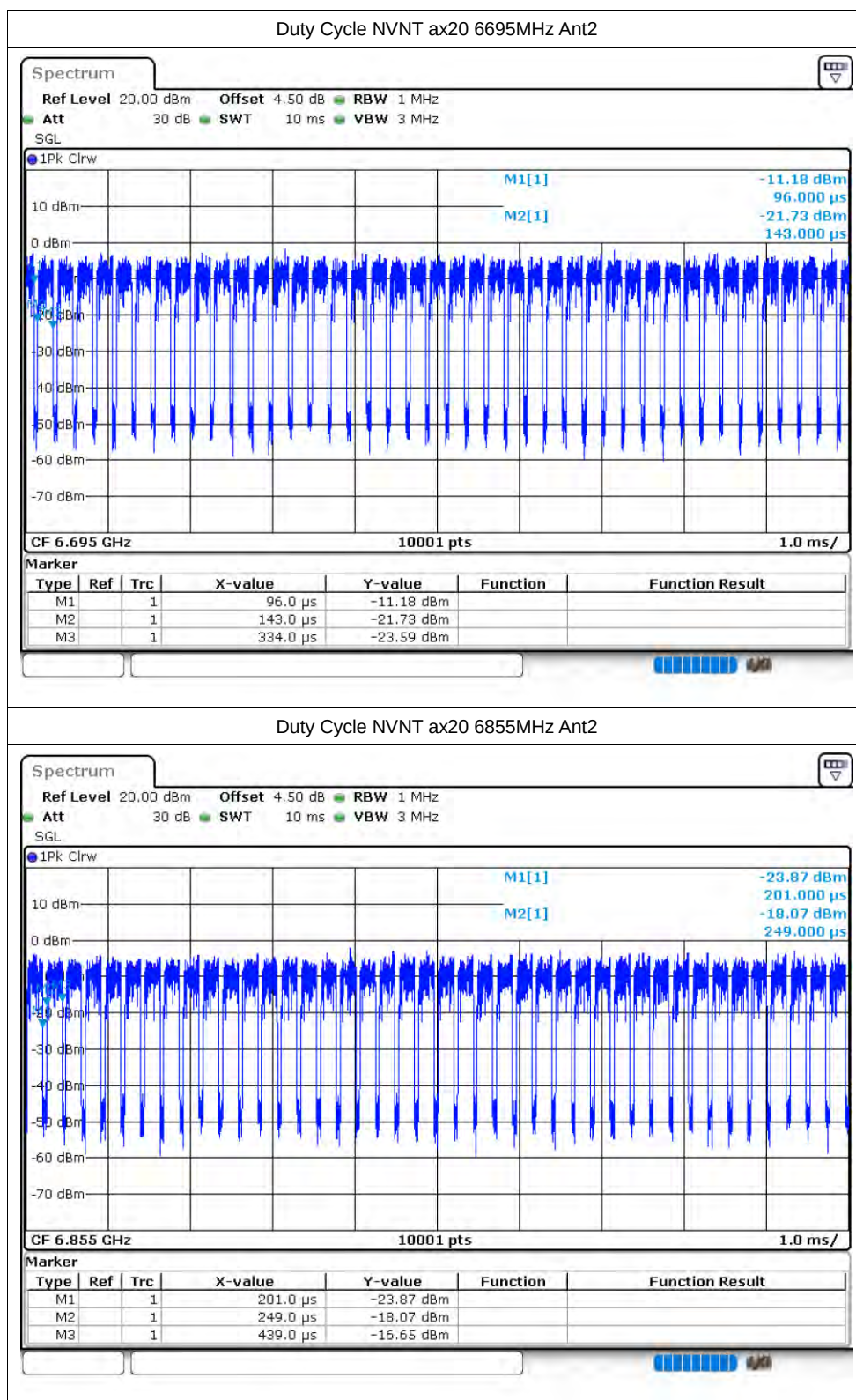
Duty Cycle NVNT ax160 6825MHz Ant1

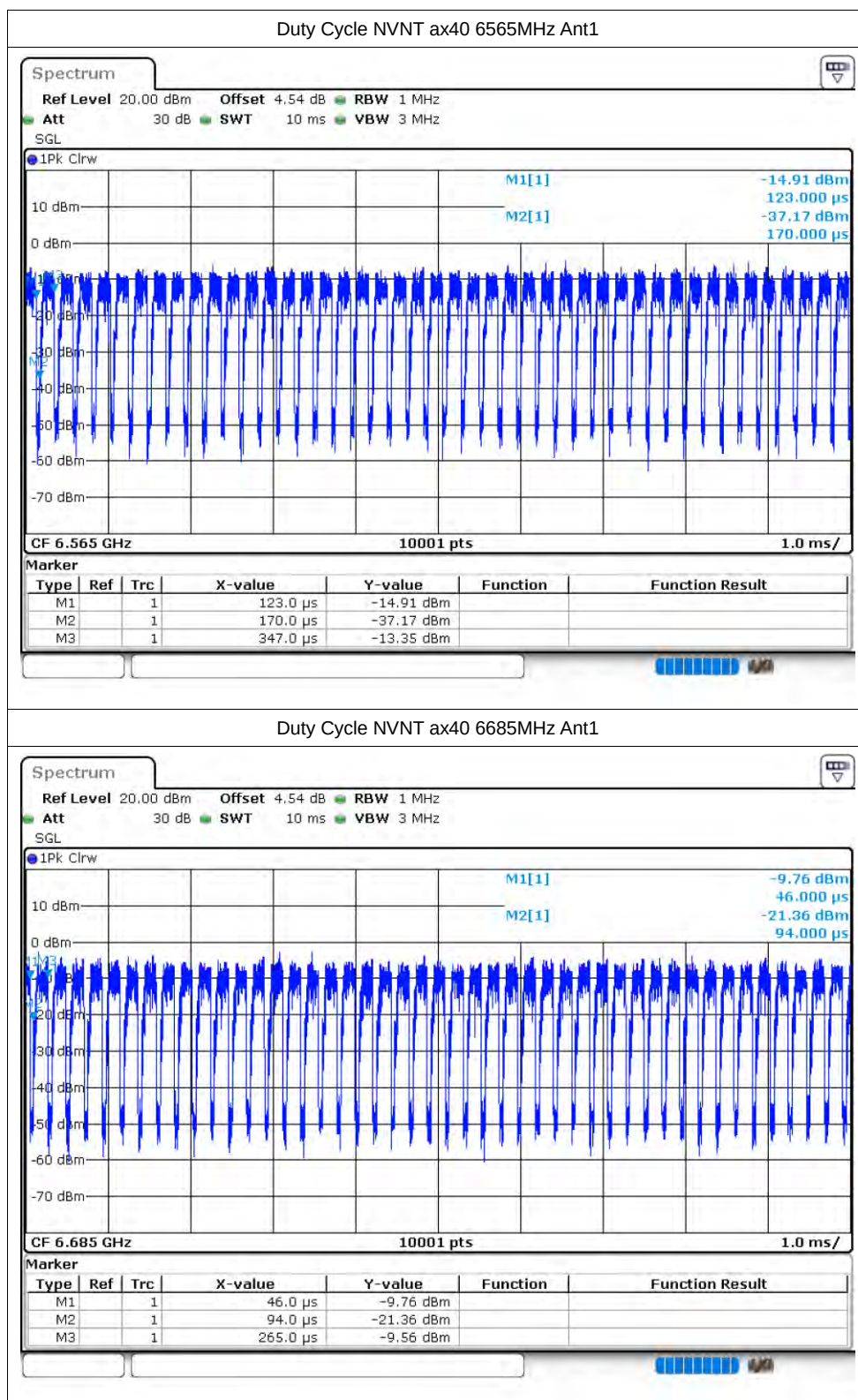


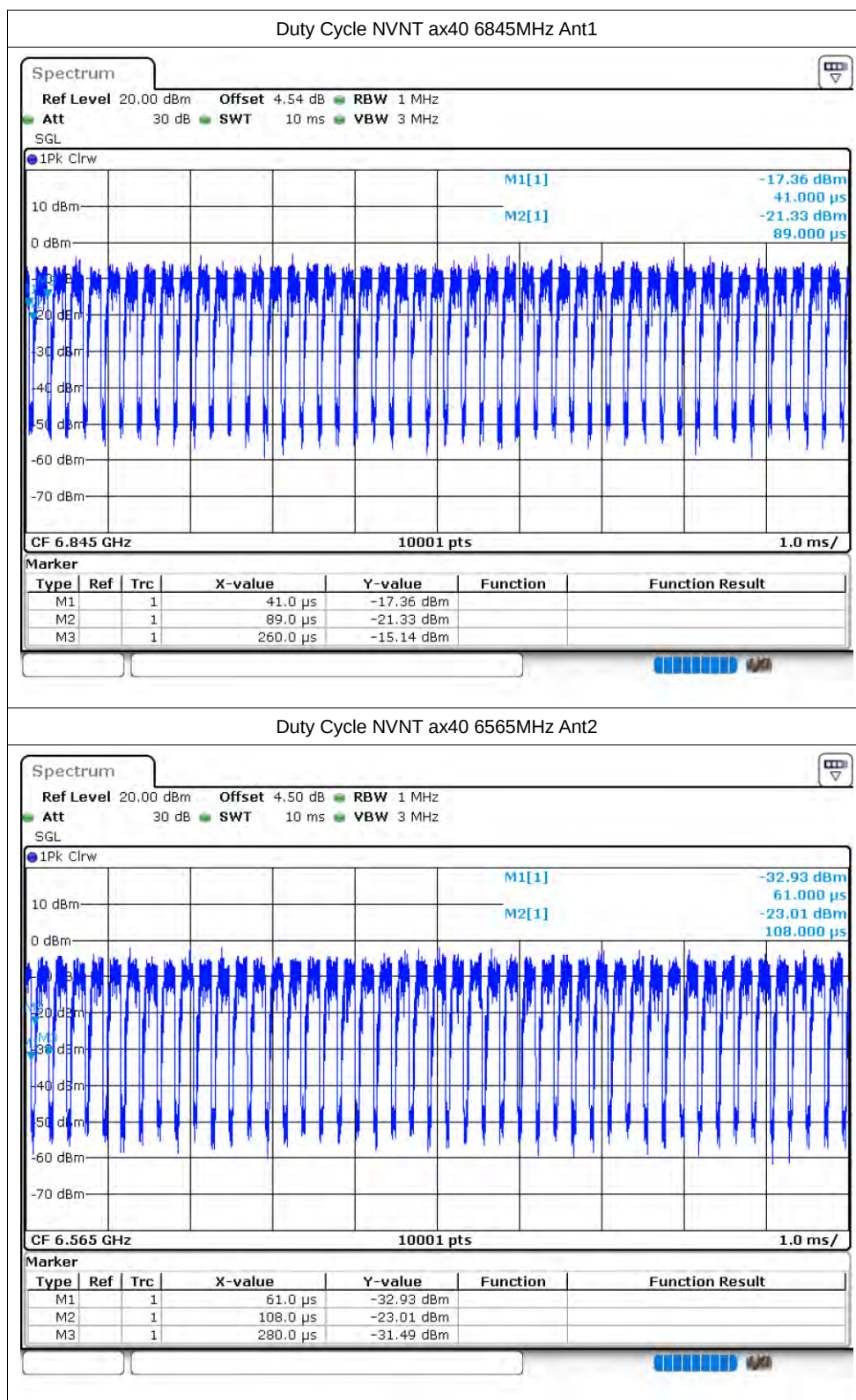




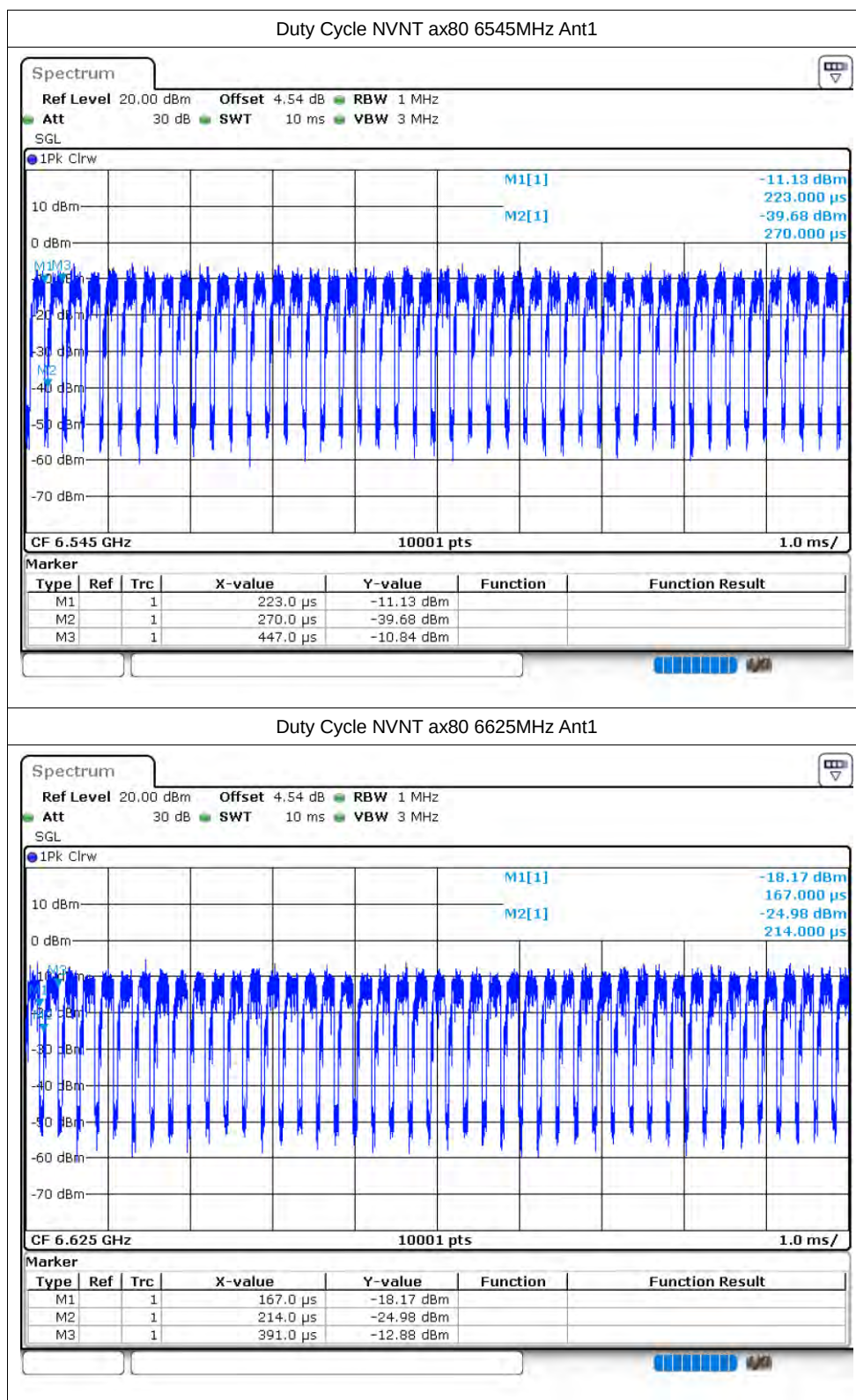




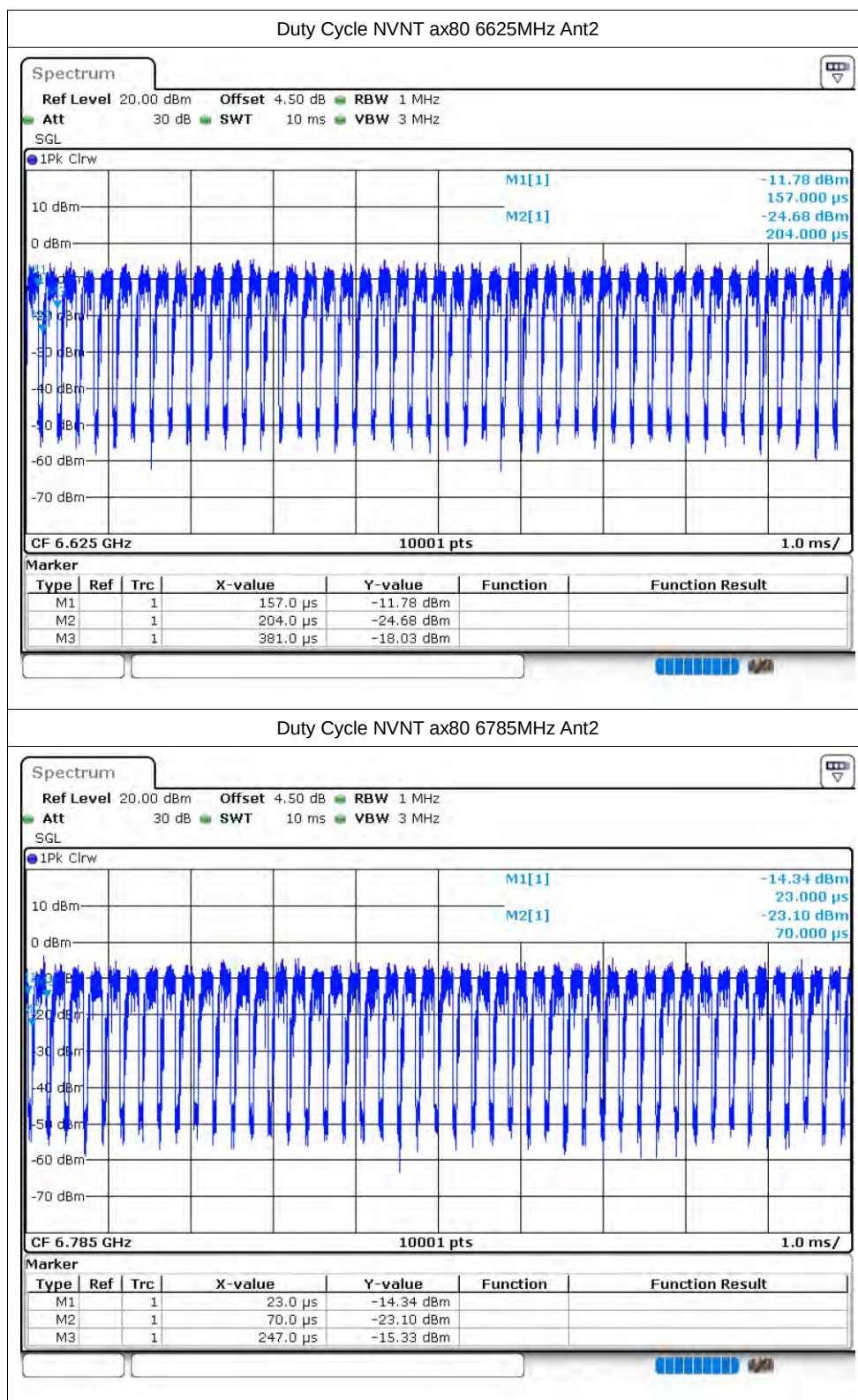












Maximum Conducted Output Power

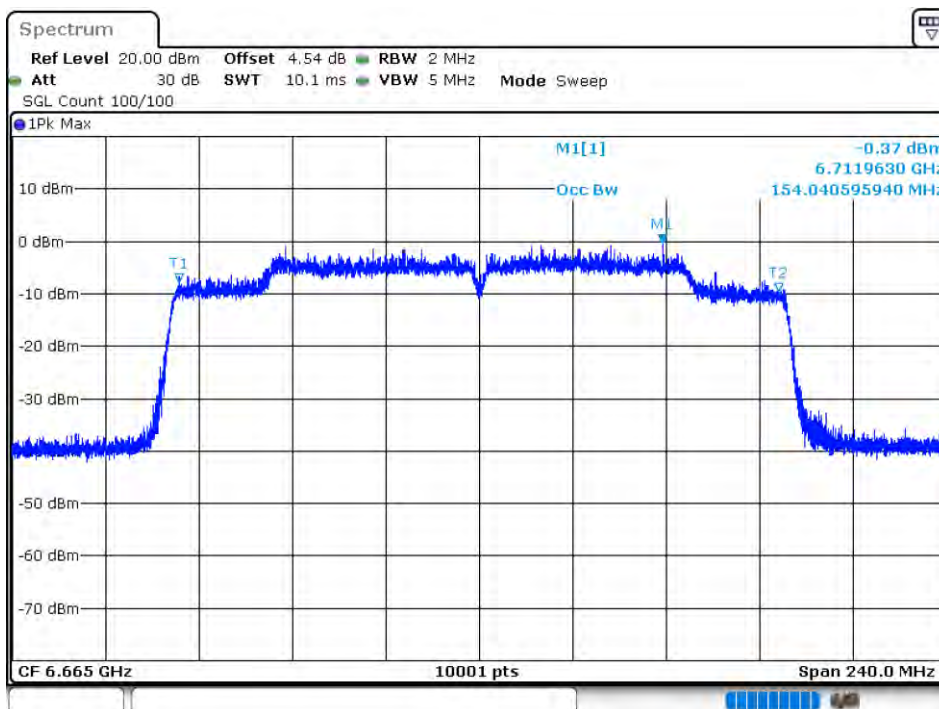
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Gain (dBi)	eirp Power	Limit (dBm)	Verdict
NVNT	ax160	6665	Ant1	6.1	3.32	9.42	14	Pass
NVNT	ax160	6825	Ant1	6.4	3.32	9.72	14	Pass
NVNT	ax160	6665	Ant2	8.63	3.32	11.95	14	Pass
NVNT	ax160	6825	Ant2	8.91	3.32	12.23	14	Pass
NVNT	ax20	6535	Ant1	3.54	3.32	6.86	14	Pass
NVNT	ax20	6695	Ant1	3.56	3.32	6.88	14	Pass
NVNT	ax20	6855	Ant1	3.59	3.32	6.91	14	Pass
NVNT	ax20	6535	Ant2	4.6	3.32	7.92	14	Pass
NVNT	ax20	6695	Ant2	4.54	3.32	7.86	14	Pass
NVNT	ax20	6855	Ant2	4.6	3.32	7.92	14	Pass
NVNT	ax40	6565	Ant1	5.95	3.32	9.27	14	Pass
NVNT	ax40	6685	Ant1	5.74	3.32	9.06	14	Pass
NVNT	ax40	6845	Ant1	5.88	3.32	9.2	14	Pass
NVNT	ax40	6565	Ant2	7.66	3.32	10.98	14	Pass
NVNT	ax40	6685	Ant2	7.39	3.32	10.71	14	Pass
NVNT	ax40	6845	Ant2	7.64	3.32	10.96	14	Pass
NVNT	ax80	6545	Ant1	5.79	3.32	9.11	14	Pass
NVNT	ax80	6625	Ant1	5.66	3.32	8.98	14	Pass
NVNT	ax80	6785	Ant1	5.89	3.32	9.21	14	Pass
NVNT	ax80	6545	Ant2	8.54	3.32	11.86	14	Pass
NVNT	ax80	6625	Ant2	8.37	3.32	11.69	14	Pass
NVNT	ax80	6785	Ant2	8.49	3.32	11.81	14	Pass

Occupied Channel Bandwidth

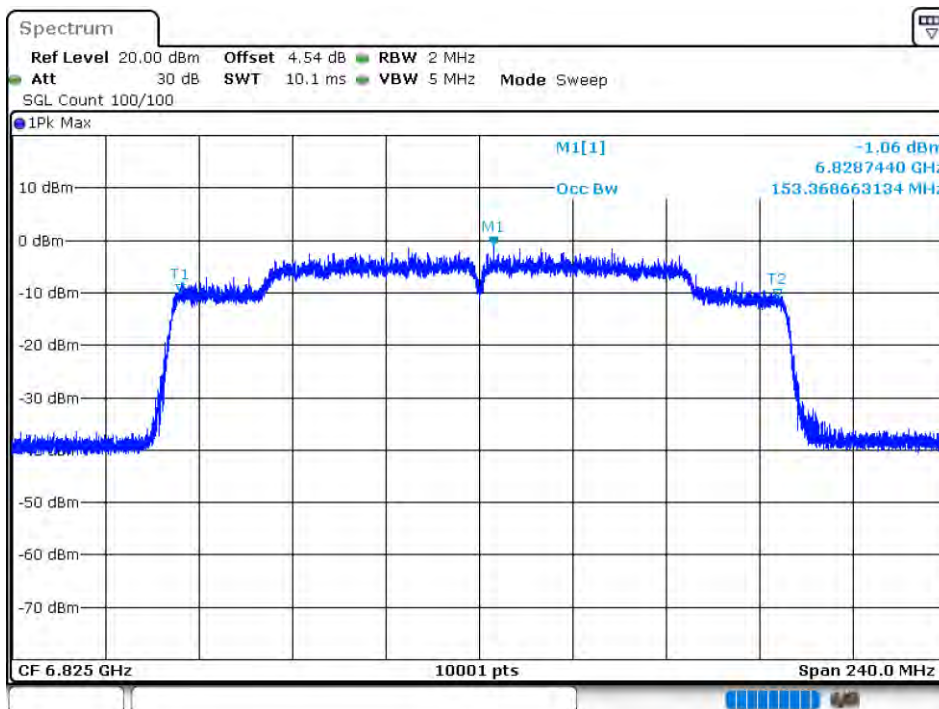
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax160	6665	Ant1	154.041
NVNT	ax160	6825	Ant1	153.369
NVNT	ax160	6665	Ant2	154.185
NVNT	ax160	6825	Ant2	151.689
NVNT	ax20	6535	Ant1	18.976
NVNT	ax20	6695	Ant1	18.973
NVNT	ax20	6855	Ant1	18.967
NVNT	ax20	6535	Ant2	18.991
NVNT	ax20	6695	Ant2	18.988
NVNT	ax20	6855	Ant2	19.012
NVNT	ax40	6565	Ant1	37.808
NVNT	ax40	6685	Ant1	37.814
NVNT	ax40	6845	Ant1	37.832
NVNT	ax40	6565	Ant2	37.898
NVNT	ax40	6685	Ant2	37.922
NVNT	ax40	6845	Ant2	37.88
NVNT	ax80	6545	Ant1	76.624
NVNT	ax80	6625	Ant1	76.636
NVNT	ax80	6785	Ant1	76.72
NVNT	ax80	6545	Ant2	76.504
NVNT	ax80	6625	Ant2	76.672
NVNT	ax80	6785	Ant2	76.576

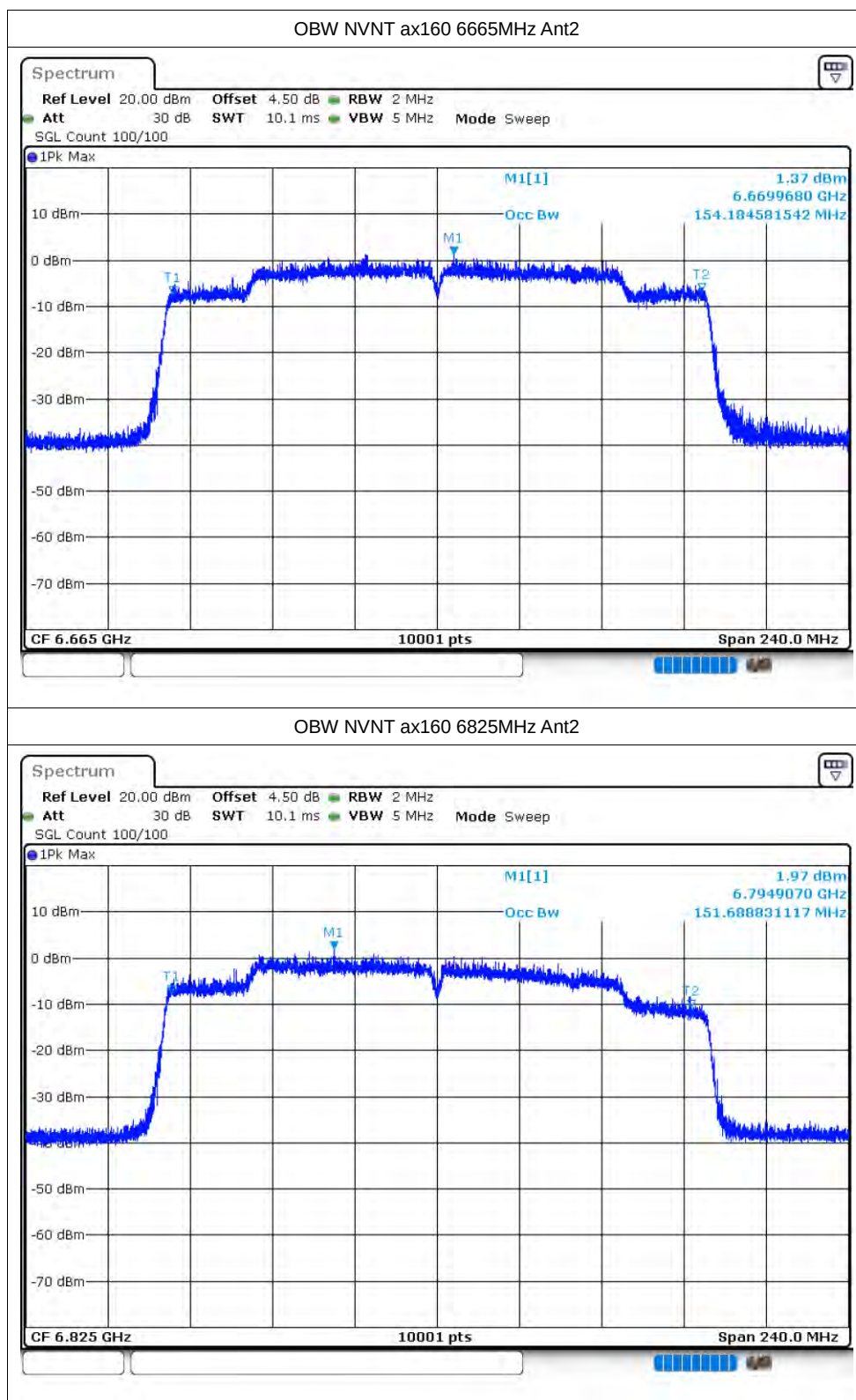
Test Graphs

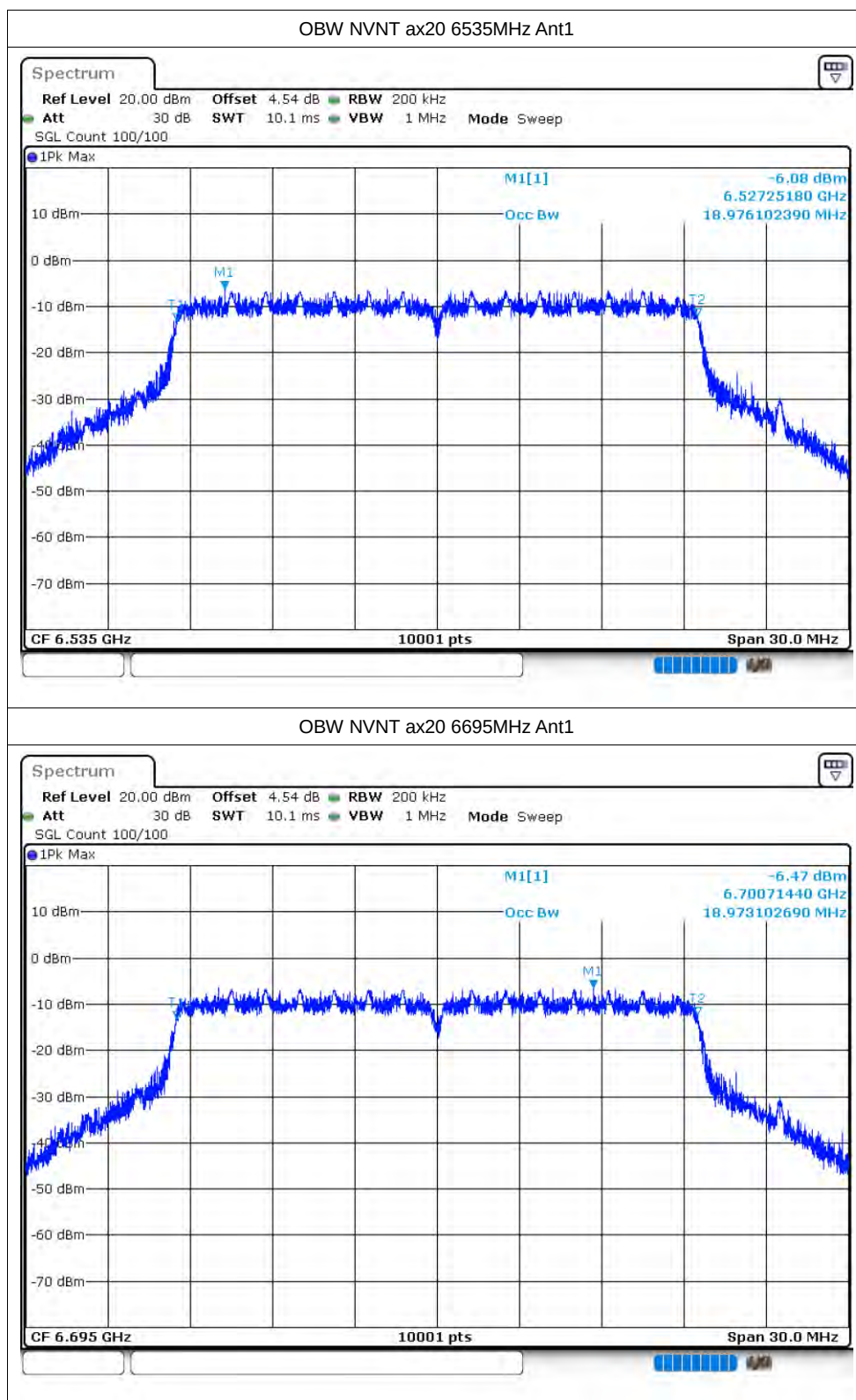
OBW NVNT ax160 6665MHz Ant1

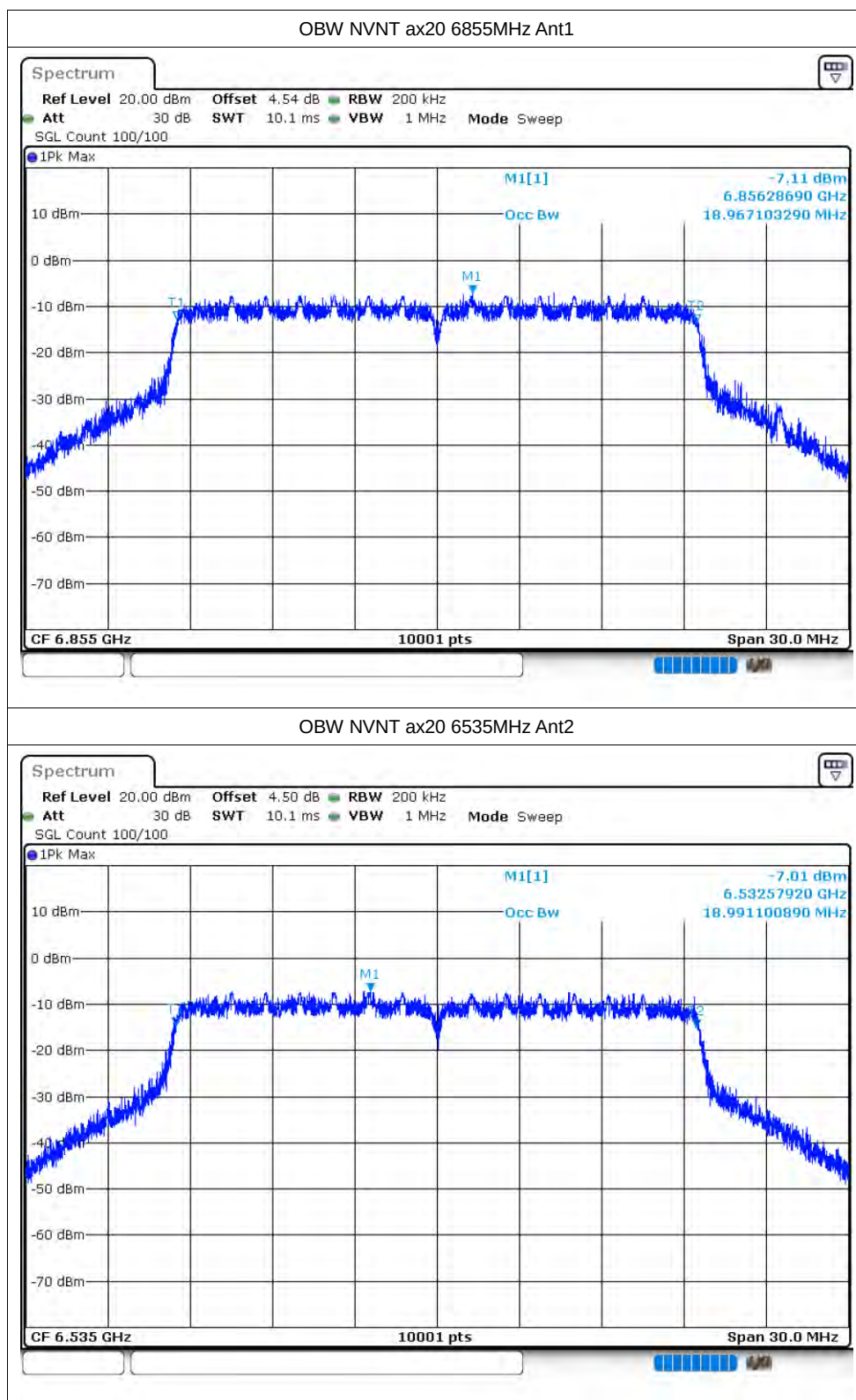


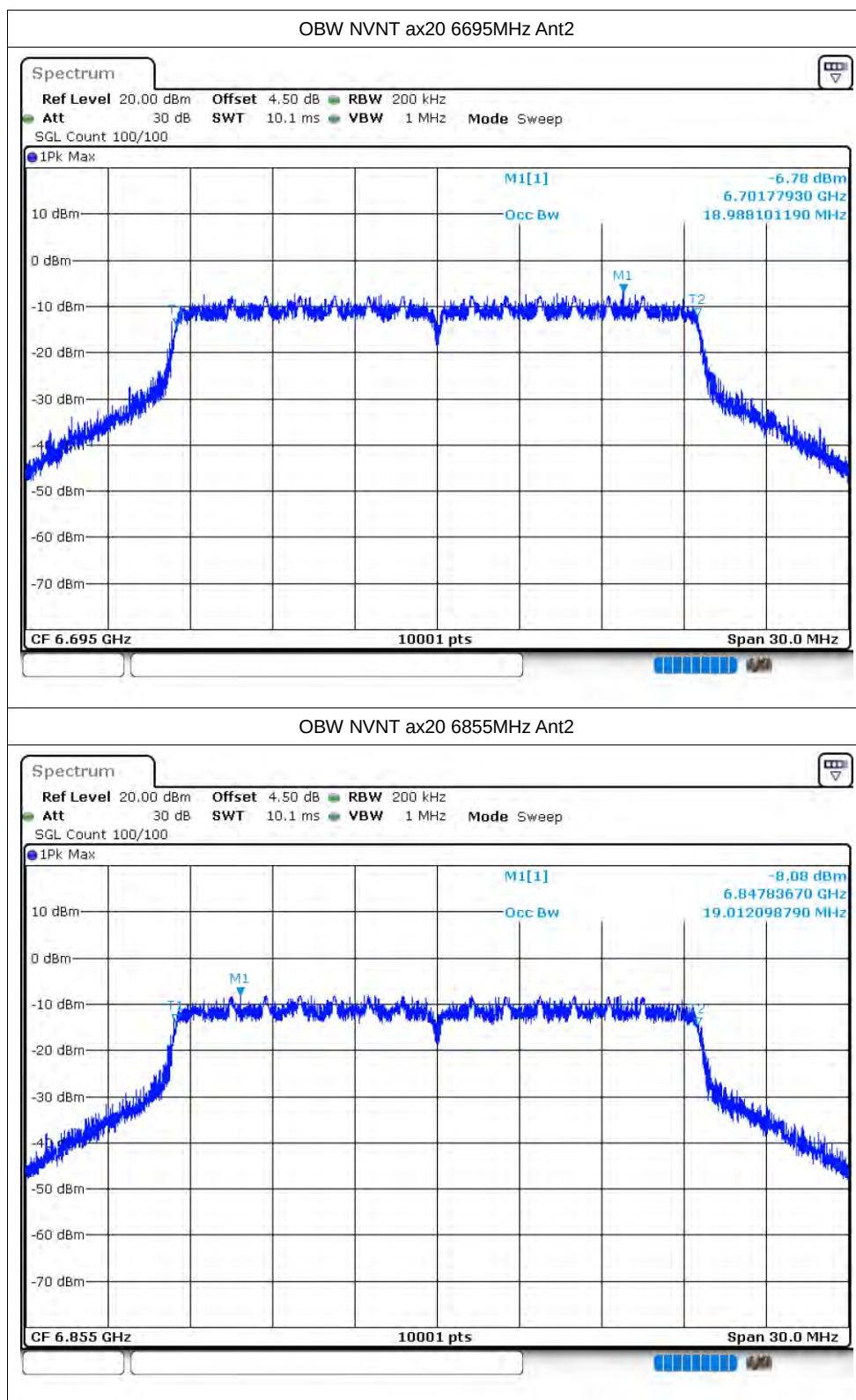
OBW NVNT ax160 6825MHz Ant1

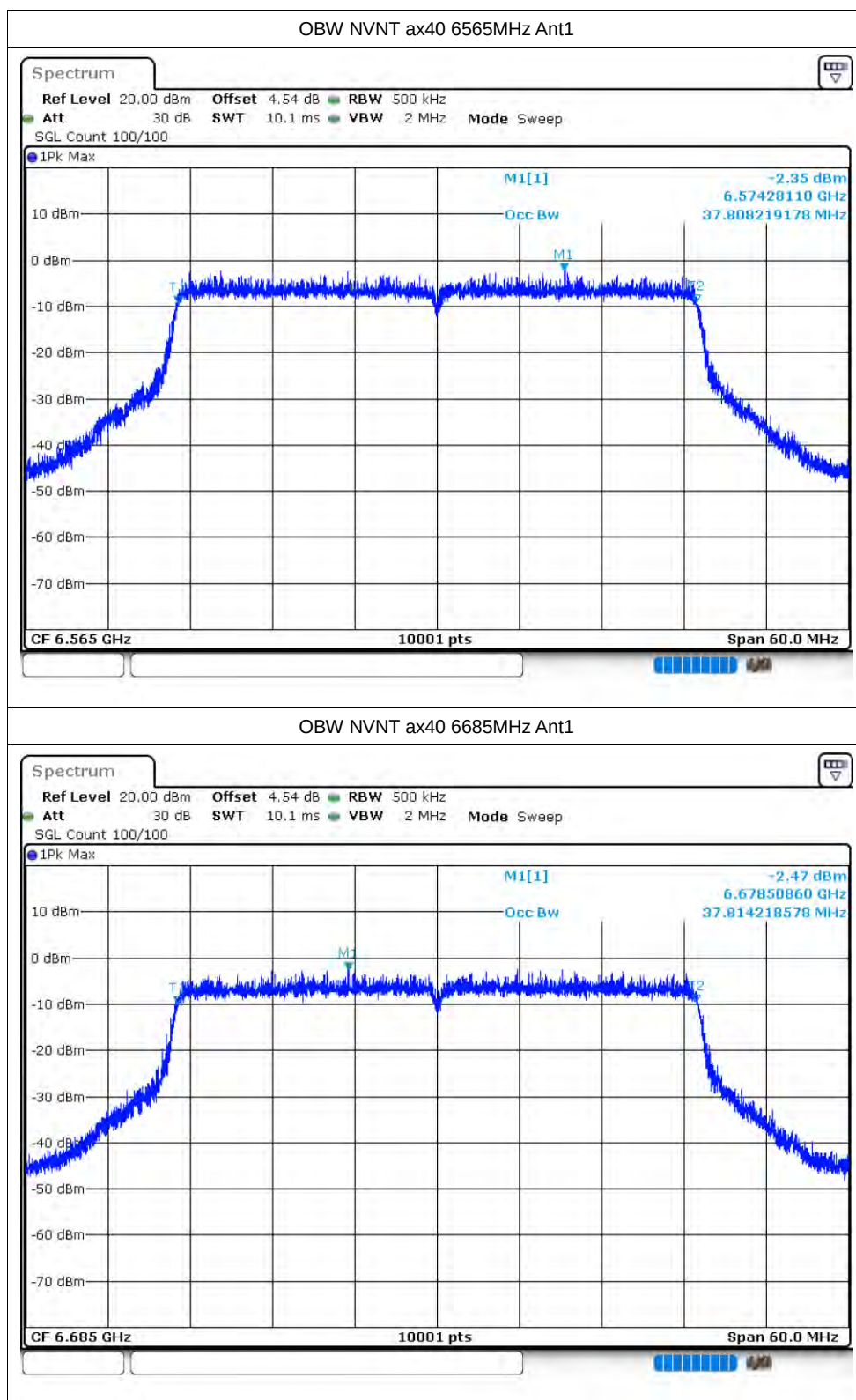


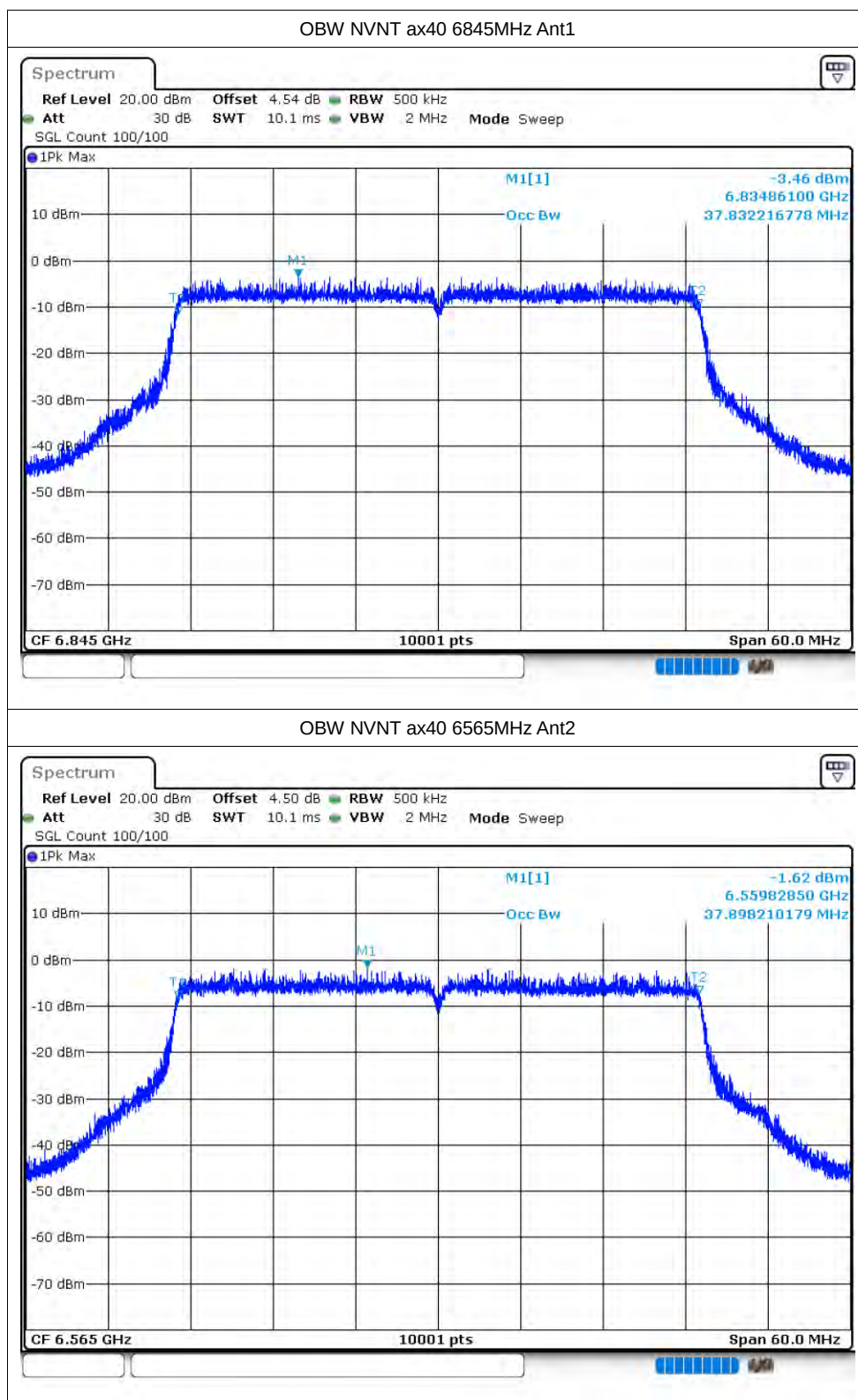


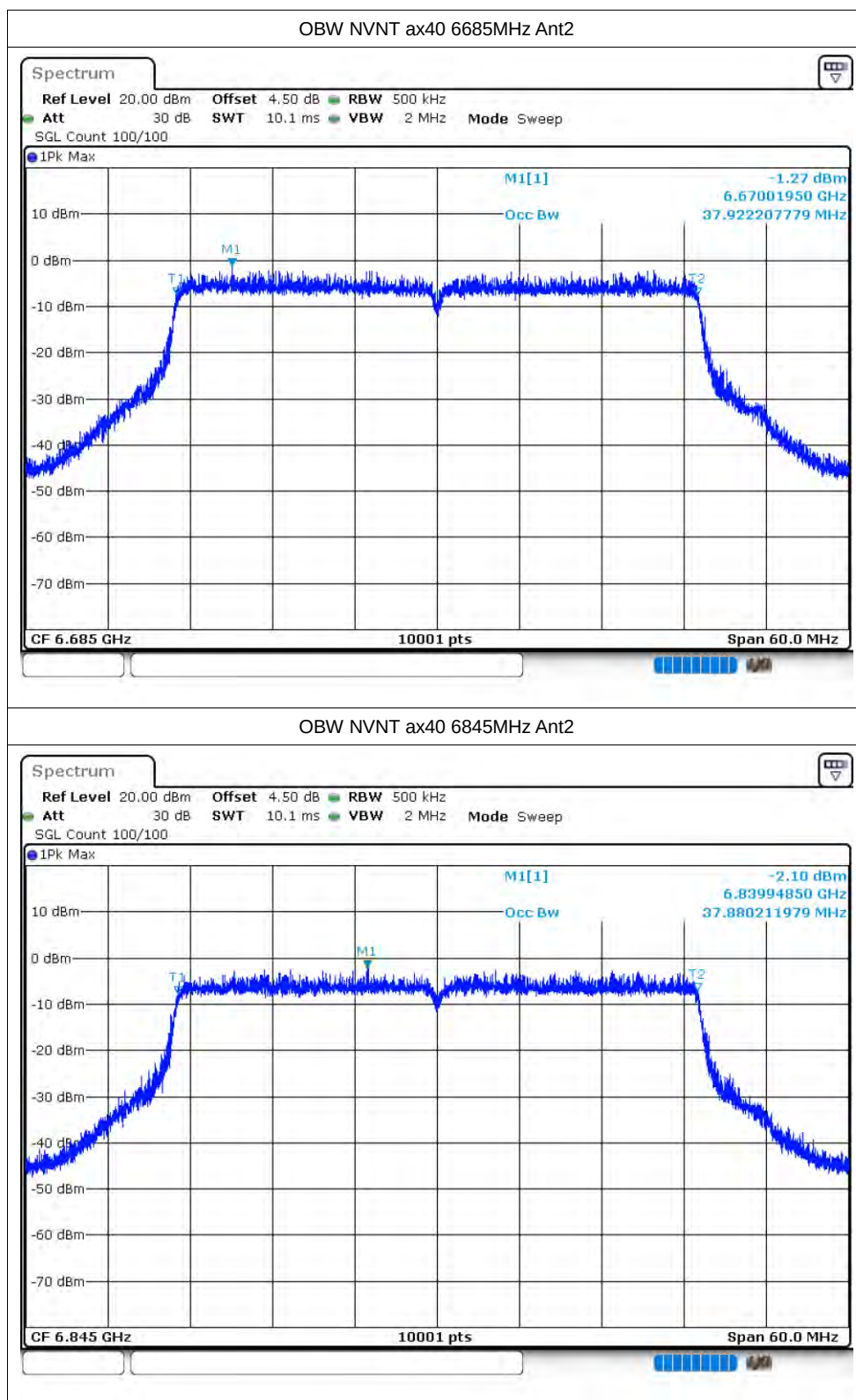


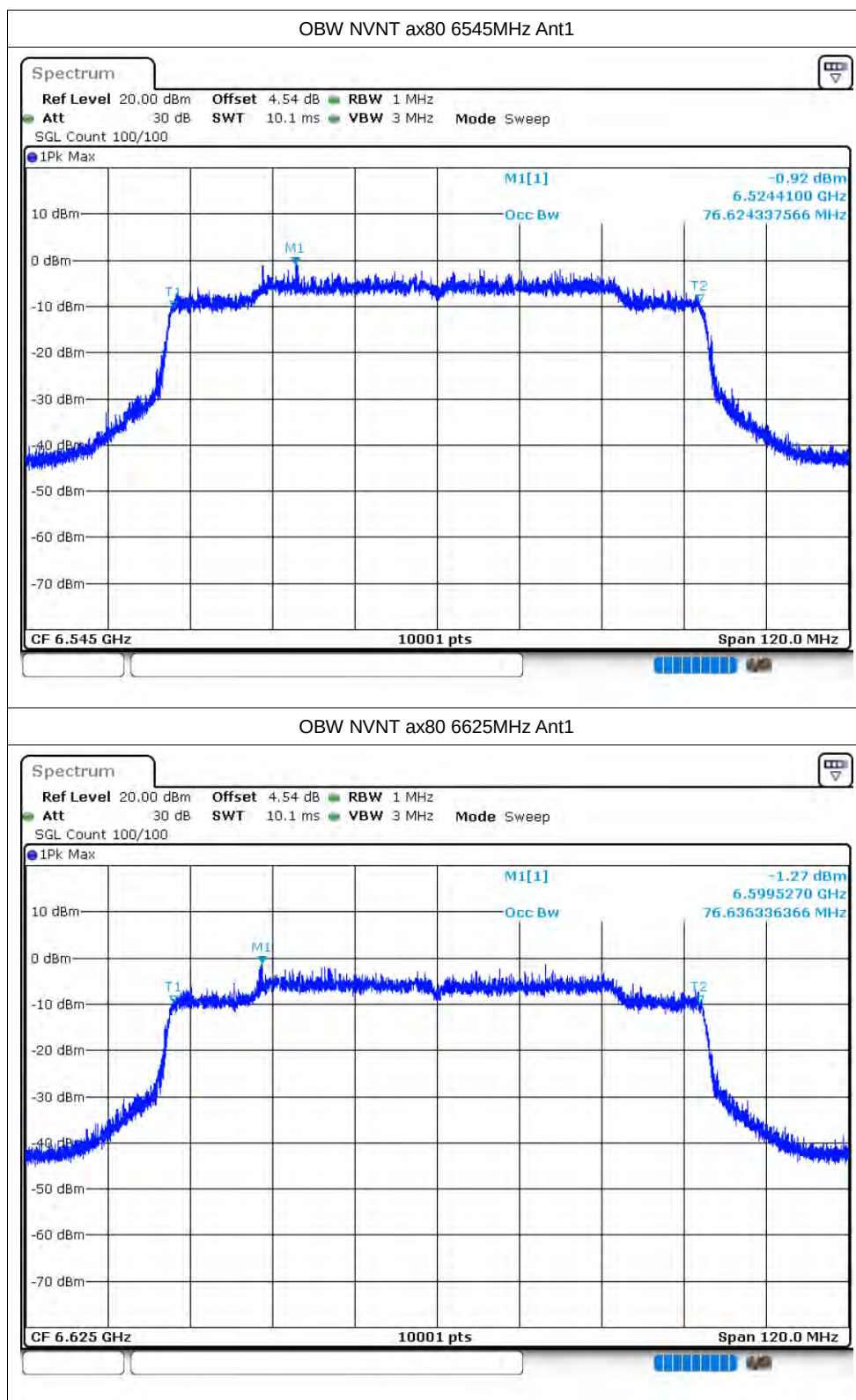


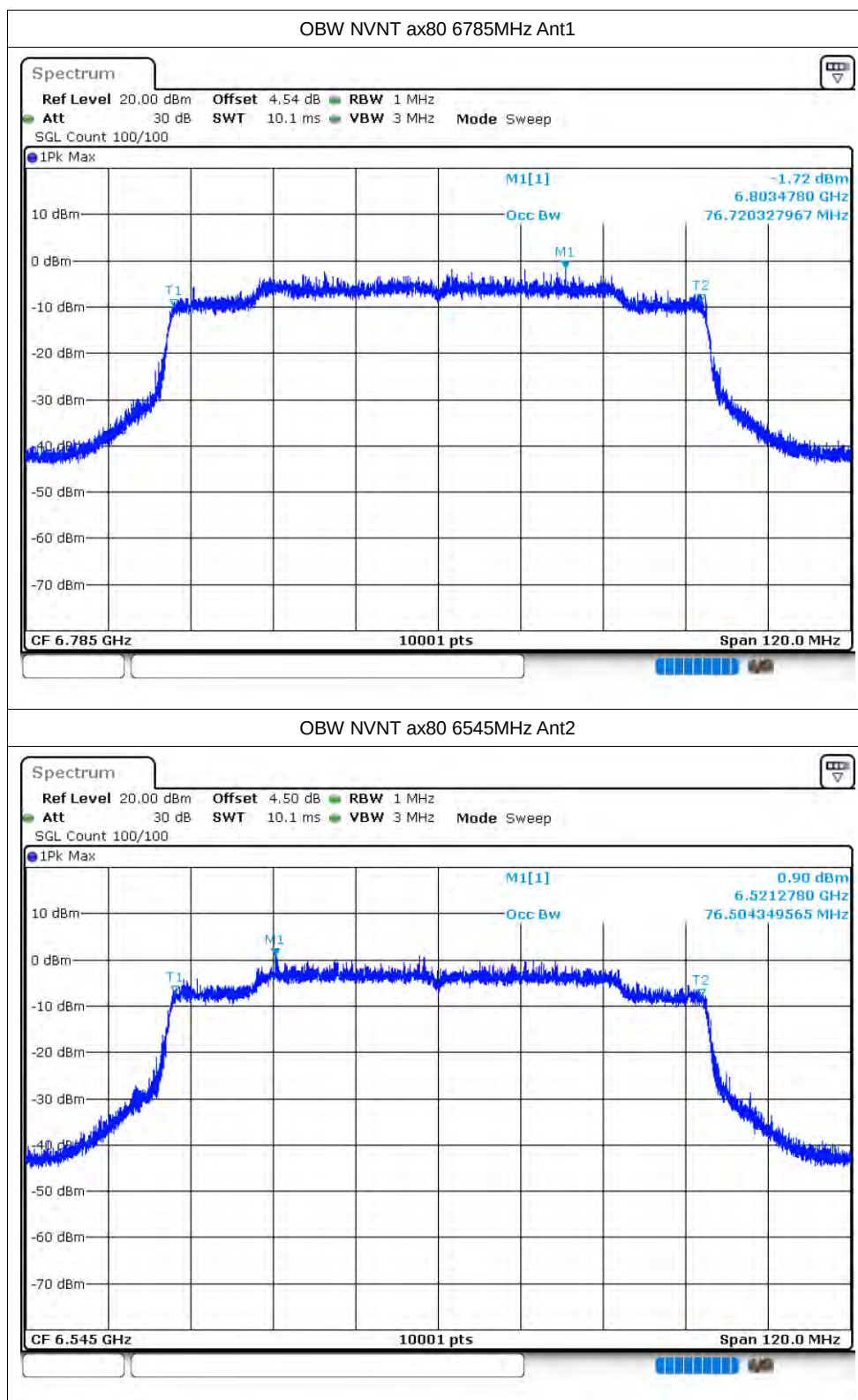


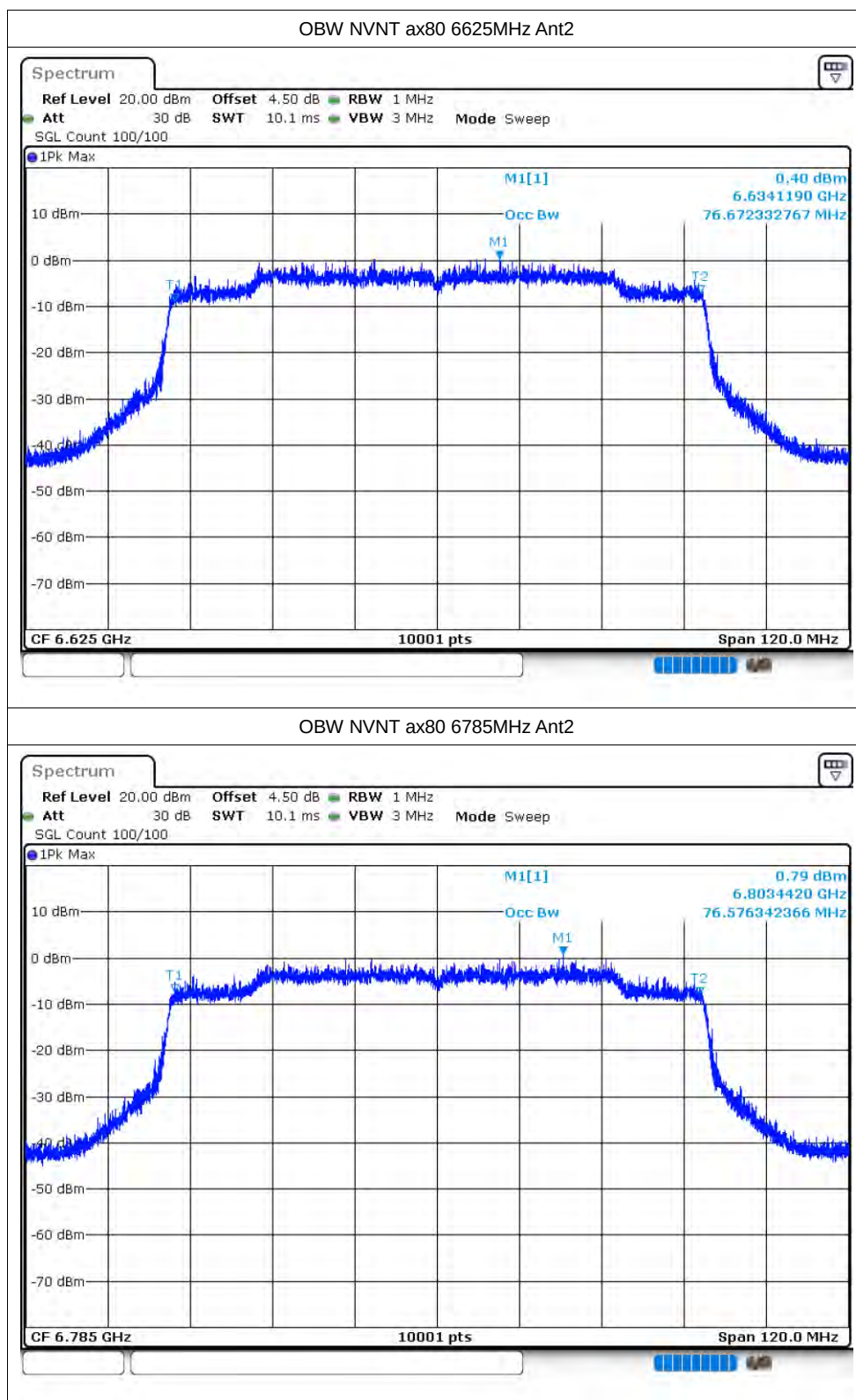










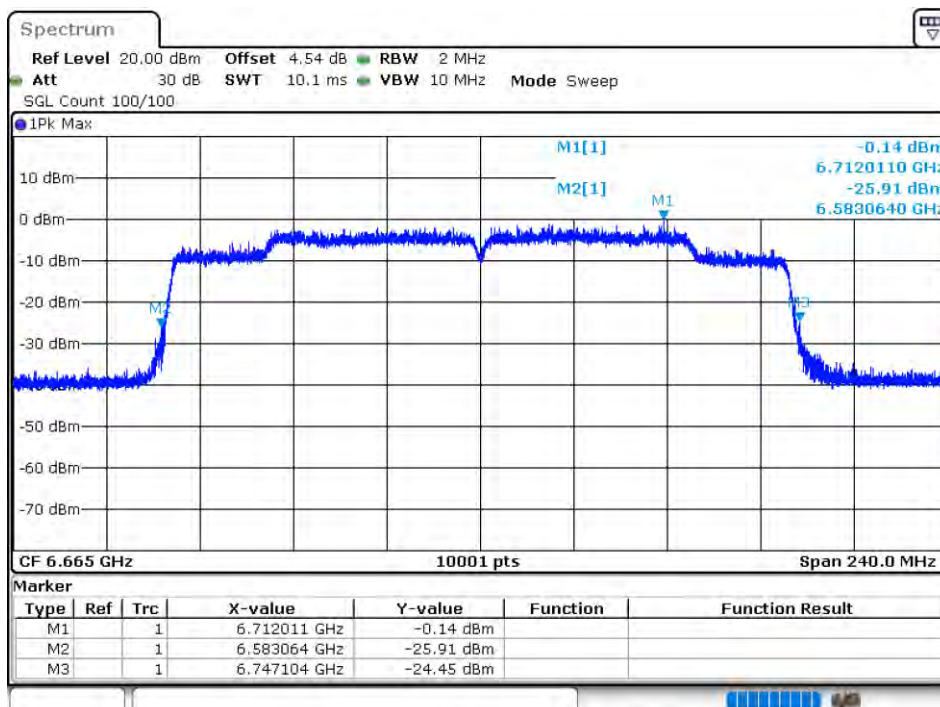


-26dB Bandwidth

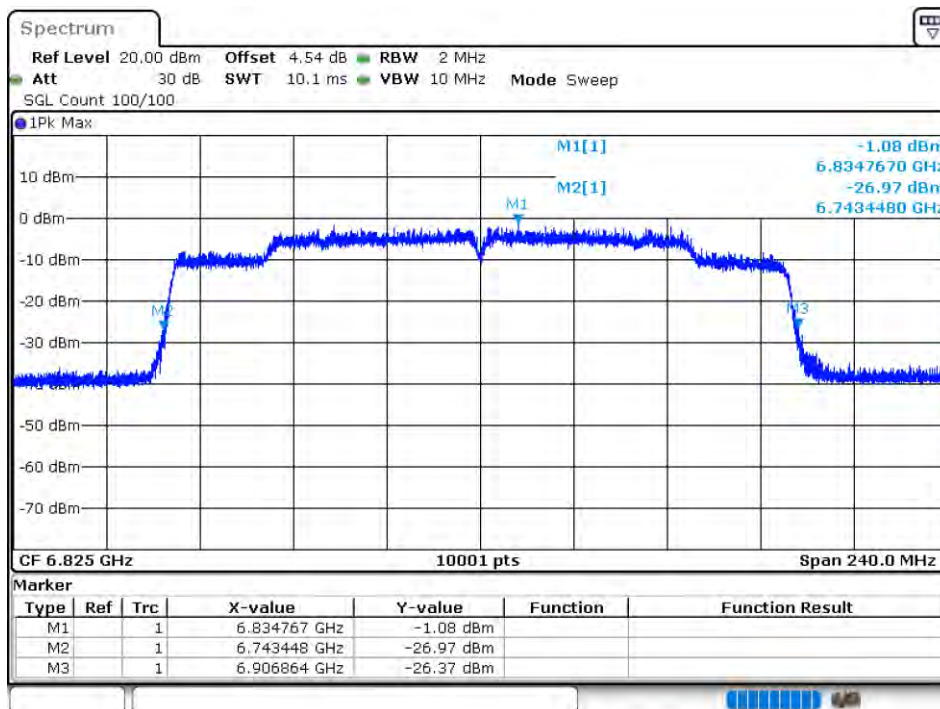
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	ax160	6665	Ant1	164.04	0.5	Pass
NVNT	ax160	6825	Ant1	163.416	0.5	Pass
NVNT	ax160	6665	Ant2	163.944	0.5	Pass
NVNT	ax160	6825	Ant2	163.656	0.5	Pass
NVNT	ax20	6535	Ant1	24.579	0.5	Pass
NVNT	ax20	6695	Ant1	24.546	0.5	Pass
NVNT	ax20	6855	Ant1	25.02	0.5	Pass
NVNT	ax20	6535	Ant2	24.381	0.5	Pass
NVNT	ax20	6695	Ant2	24.063	0.5	Pass
NVNT	ax20	6855	Ant2	25.2	0.5	Pass
NVNT	ax40	6565	Ant1	43.104	0.5	Pass
NVNT	ax40	6685	Ant1	42.558	0.5	Pass
NVNT	ax40	6845	Ant1	42.966	0.5	Pass
NVNT	ax40	6565	Ant2	43.092	0.5	Pass
NVNT	ax40	6685	Ant2	43.926	0.5	Pass
NVNT	ax40	6845	Ant2	43.35	0.5	Pass
NVNT	ax80	6545	Ant1	82.356	0.5	Pass
NVNT	ax80	6625	Ant1	84	0.5	Pass
NVNT	ax80	6785	Ant1	83.028	0.5	Pass
NVNT	ax80	6545	Ant2	82.212	0.5	Pass
NVNT	ax80	6625	Ant2	82.248	0.5	Pass
NVNT	ax80	6785	Ant2	82.968	0.5	Pass

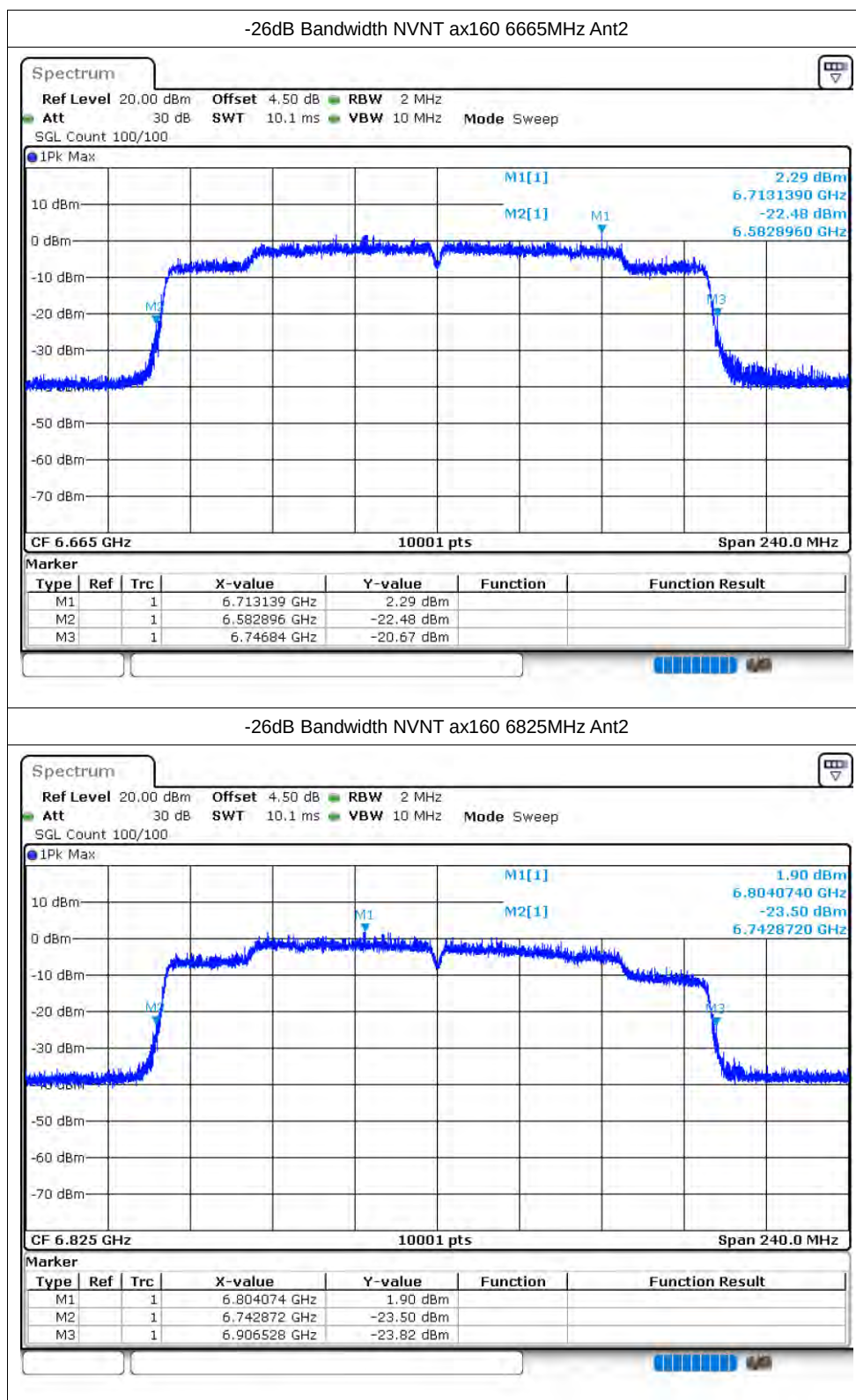
Test Graphs

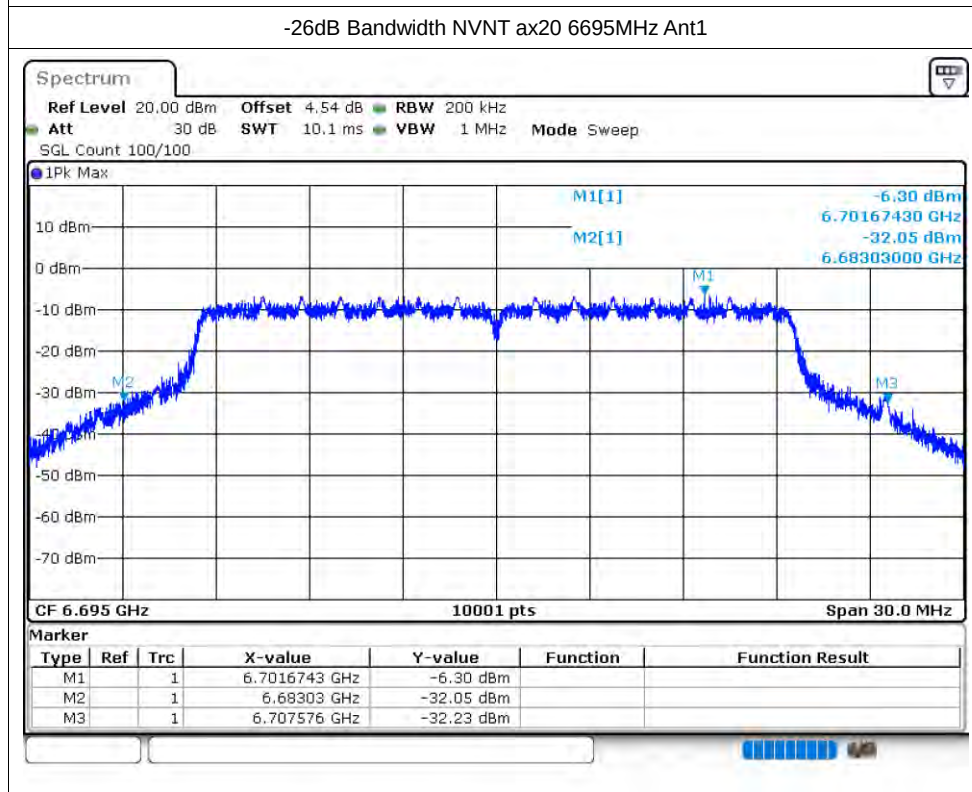
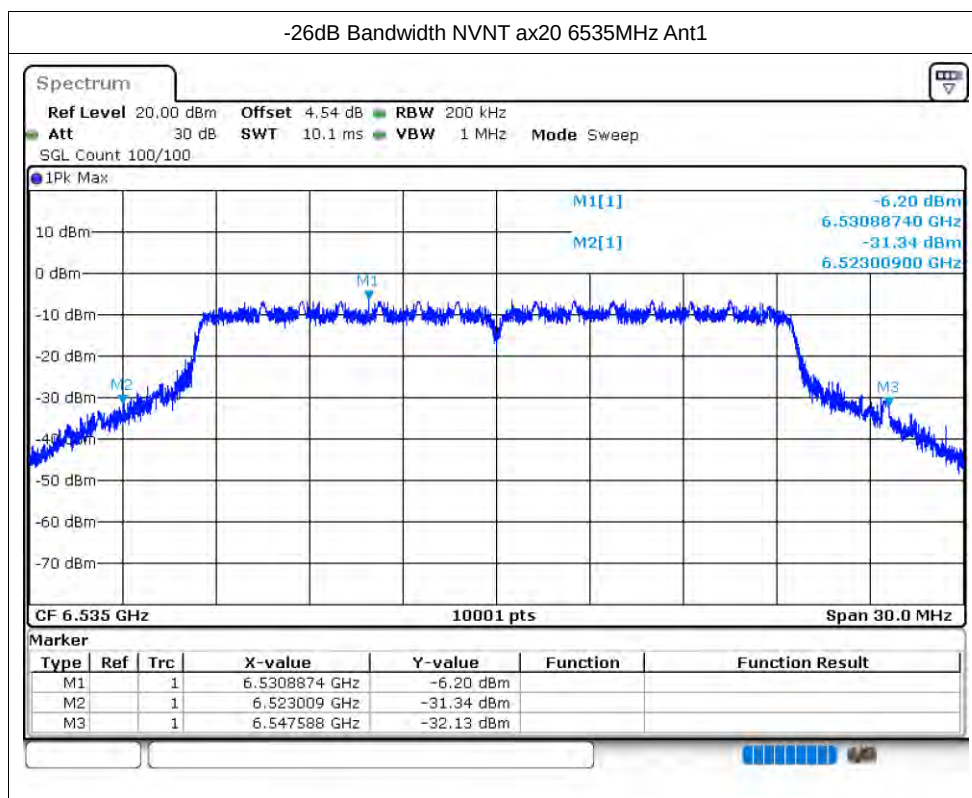
-26dB Bandwidth NVNT ax160 6665MHz Ant1

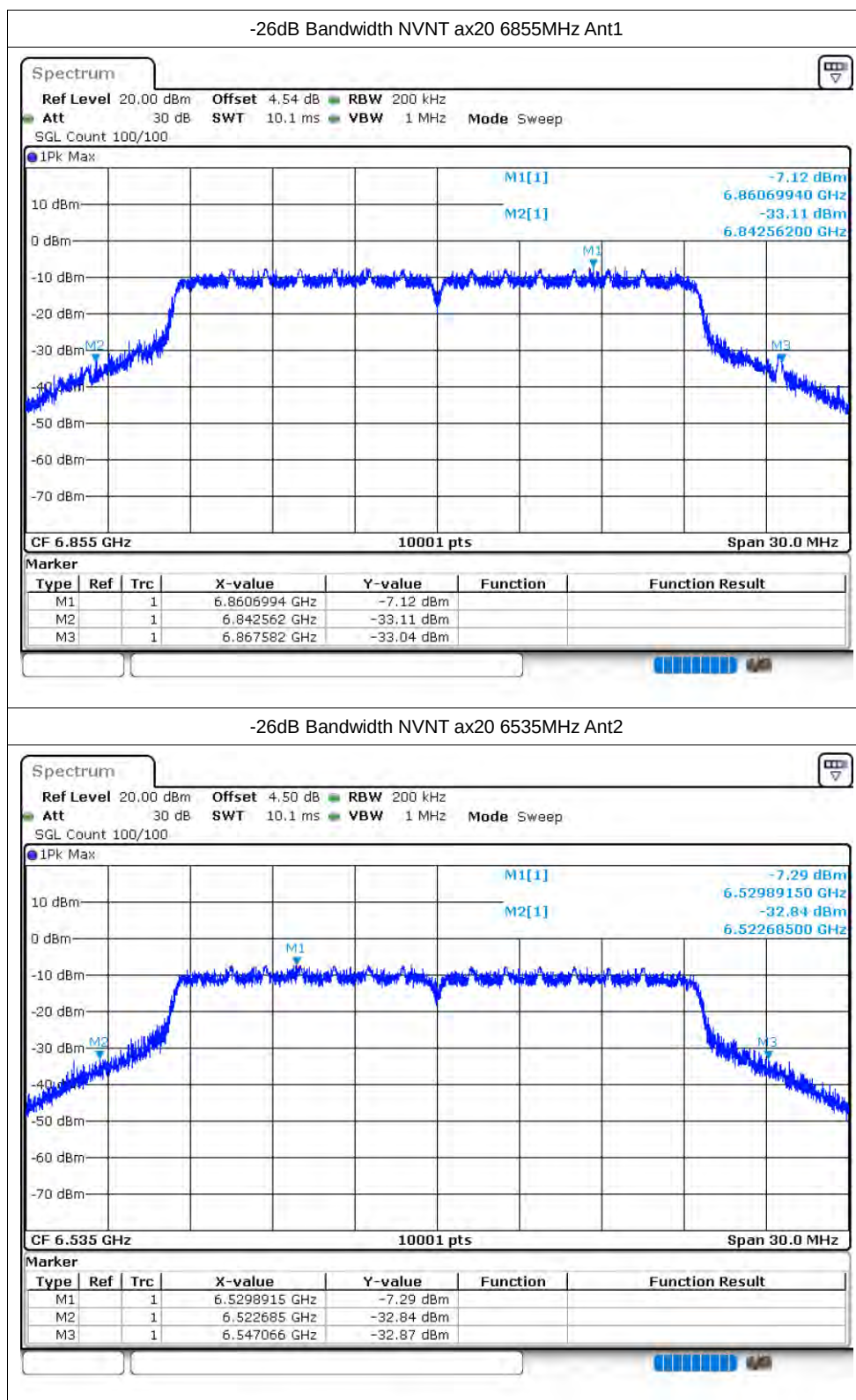


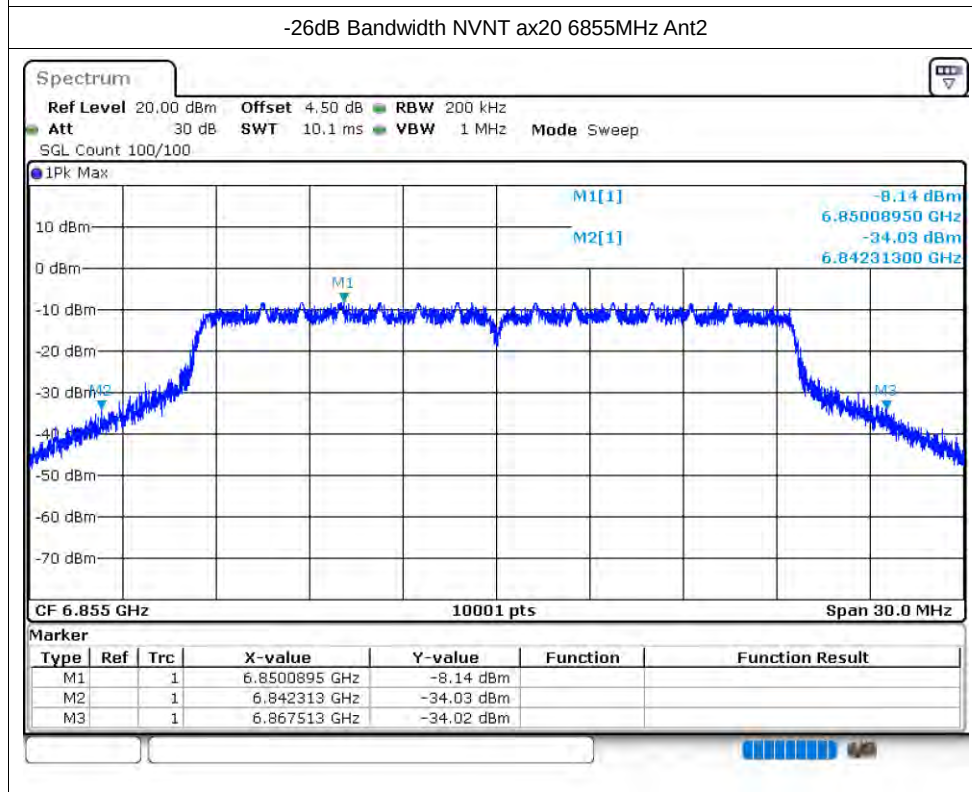
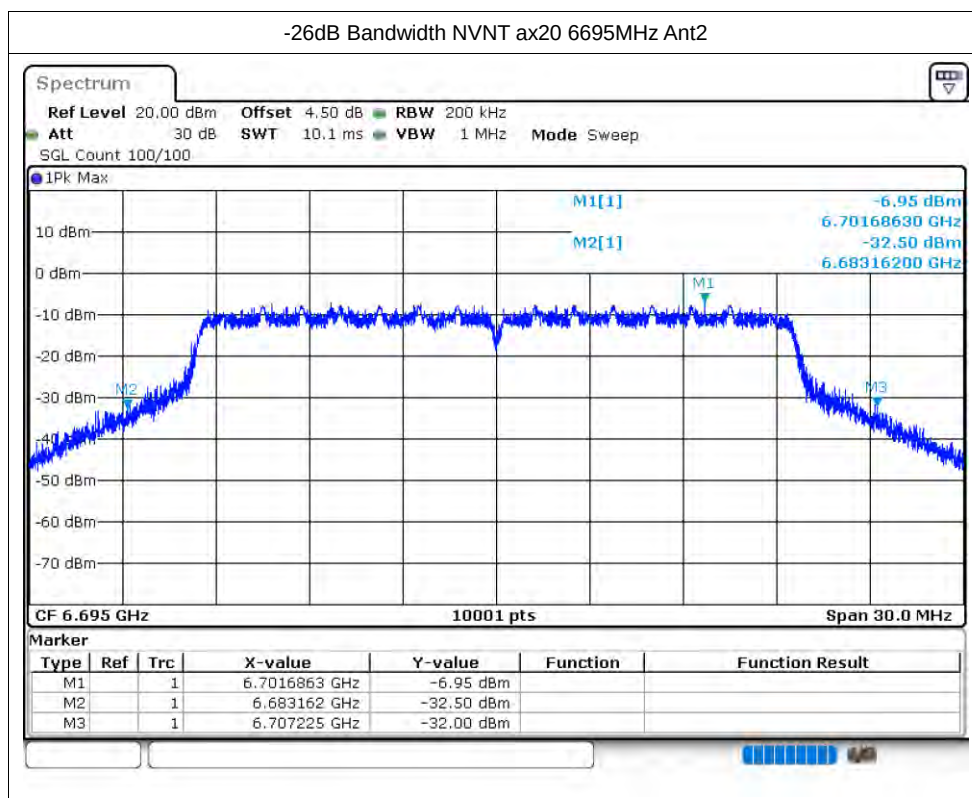
-26dB Bandwidth NVNT ax160 6825MHz Ant1

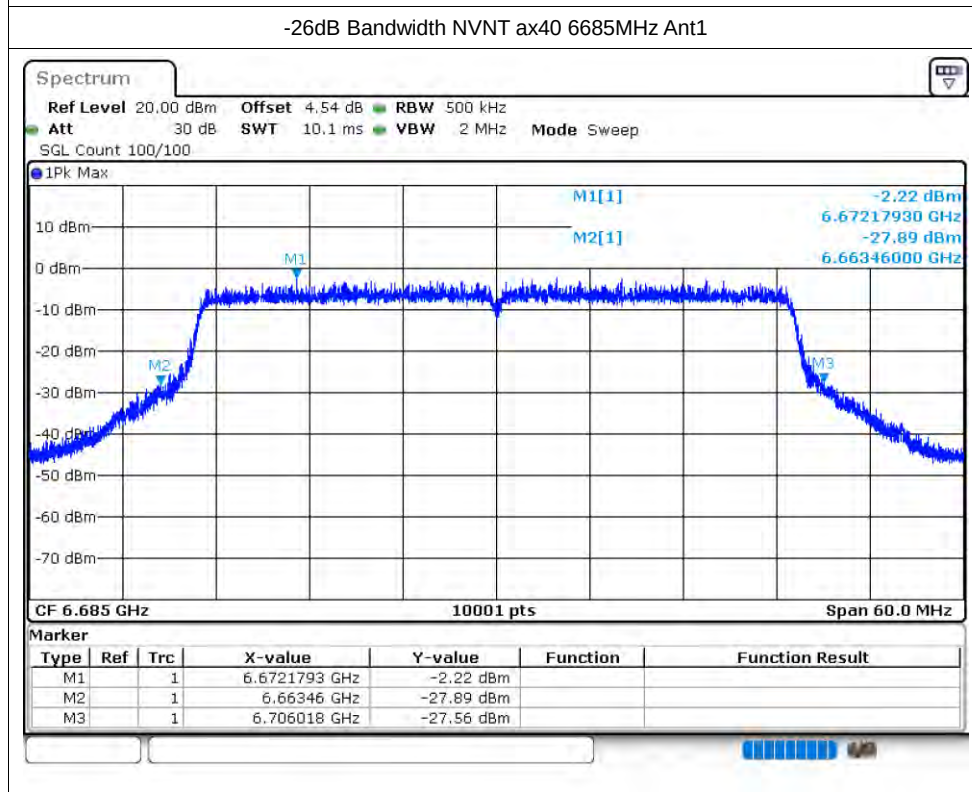
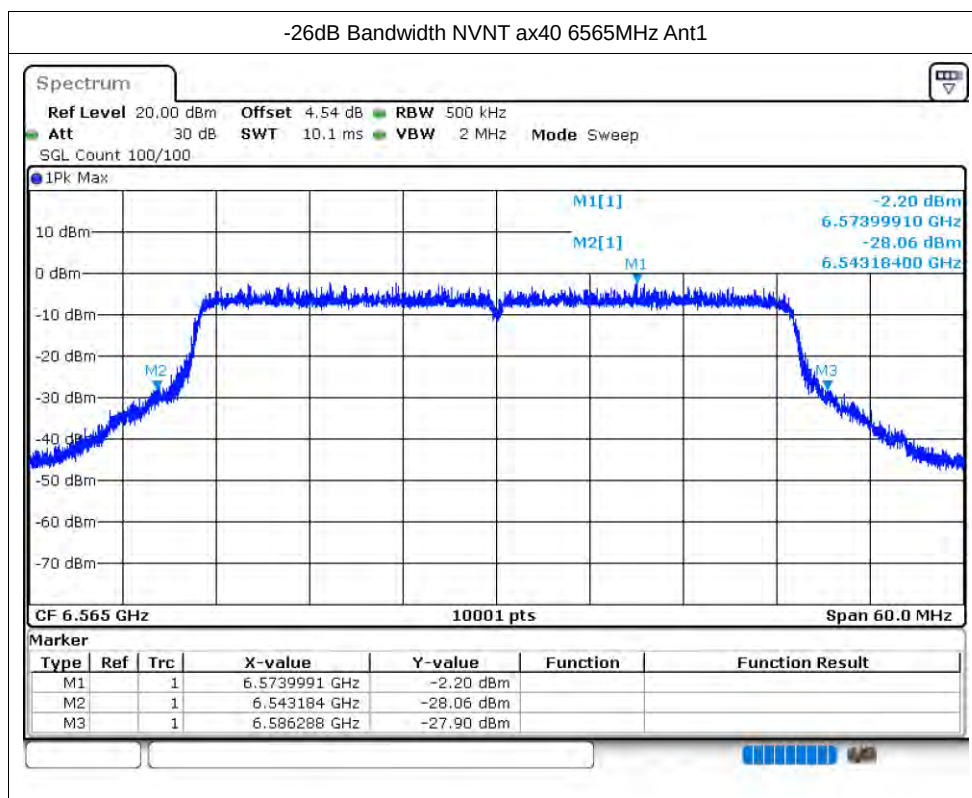


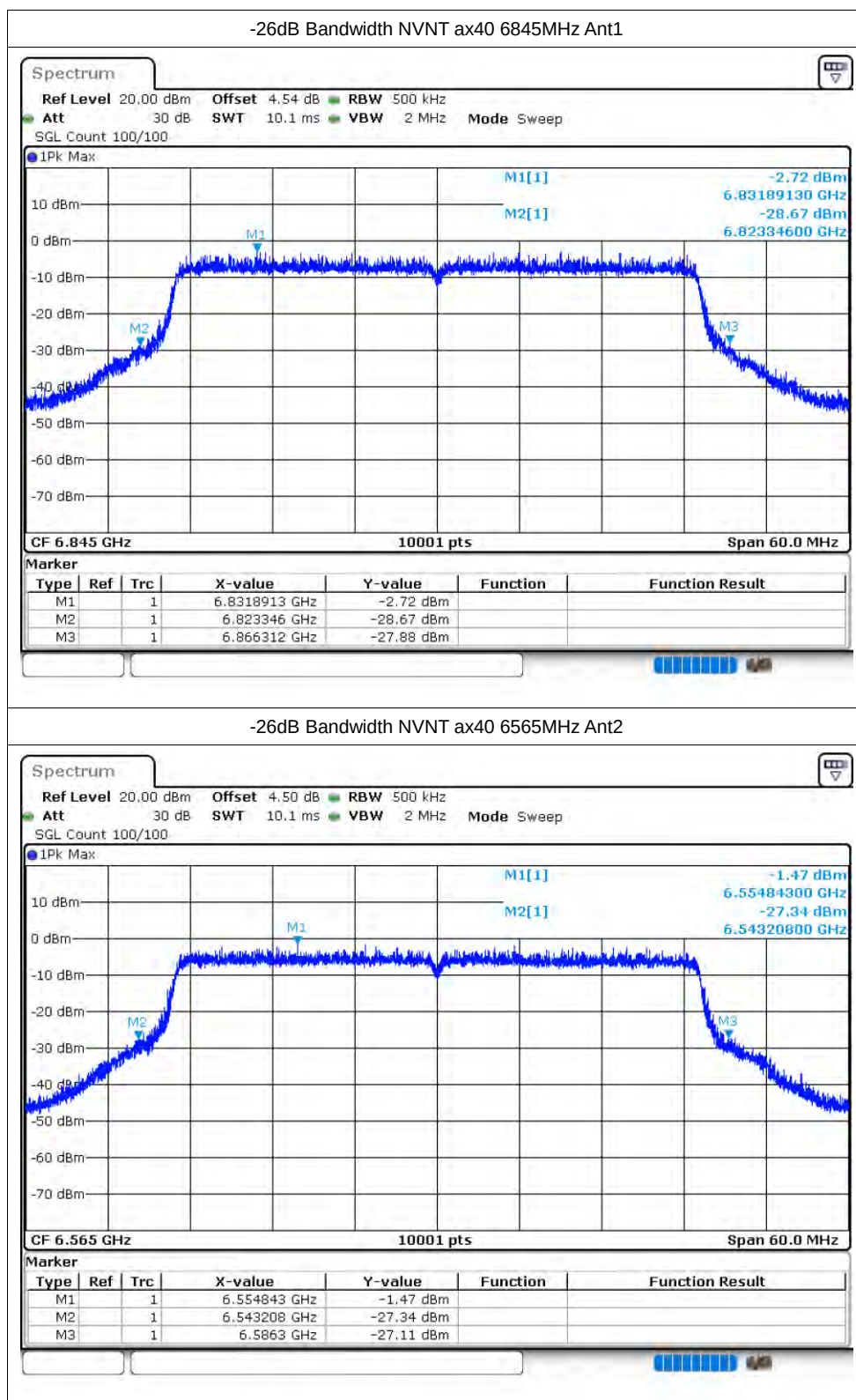


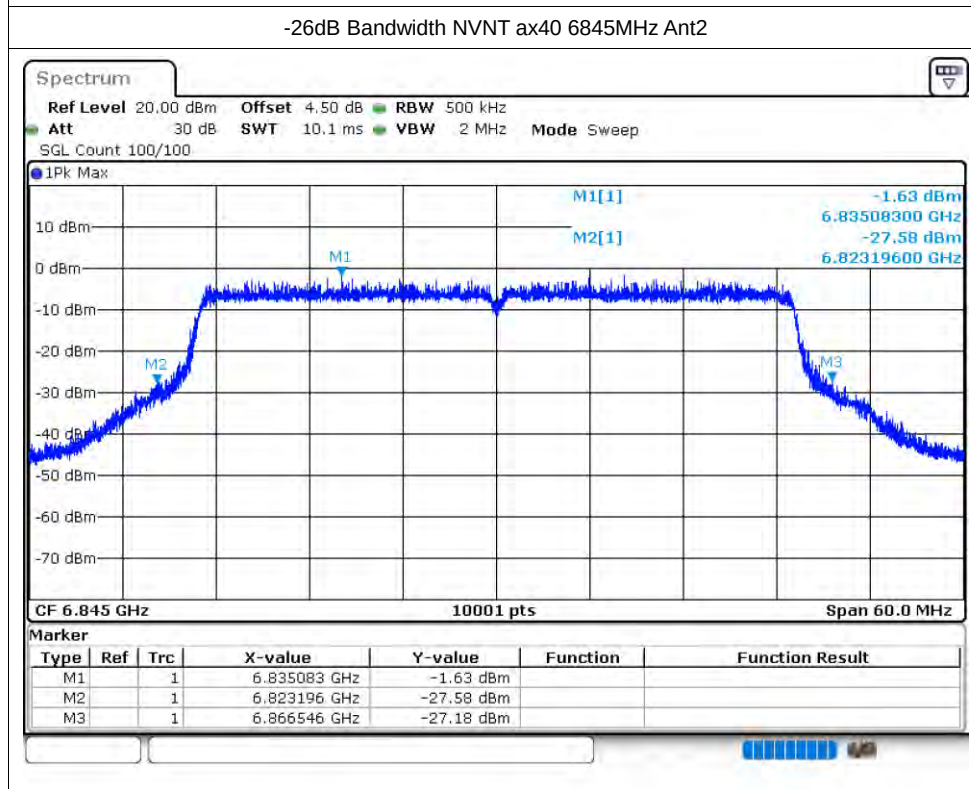
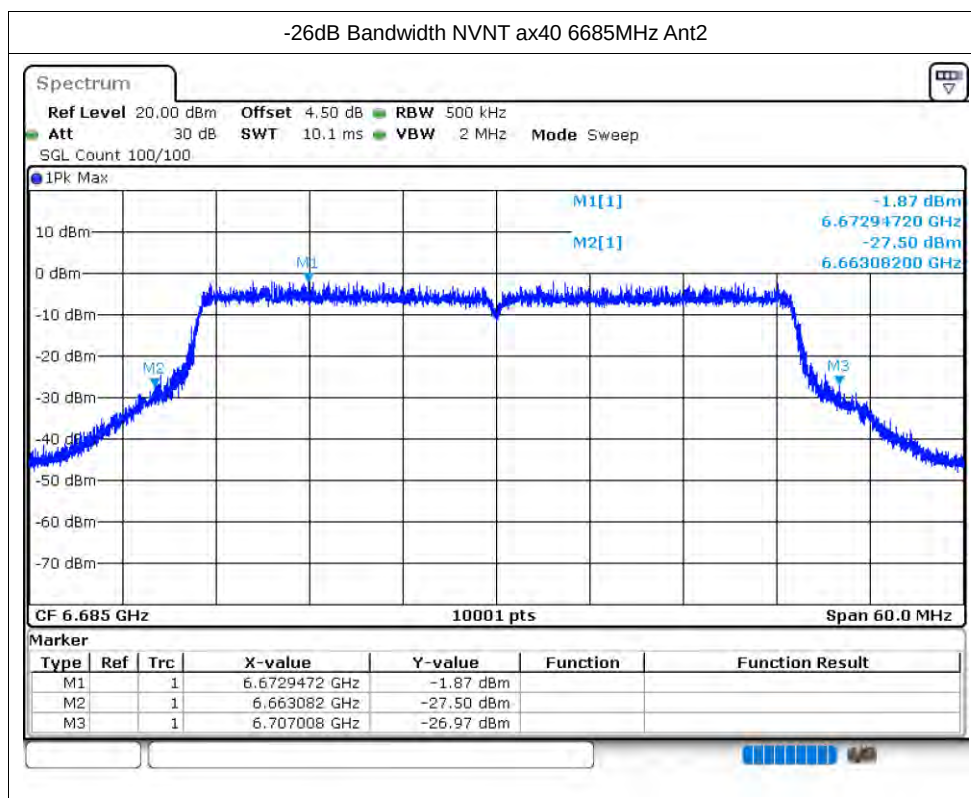


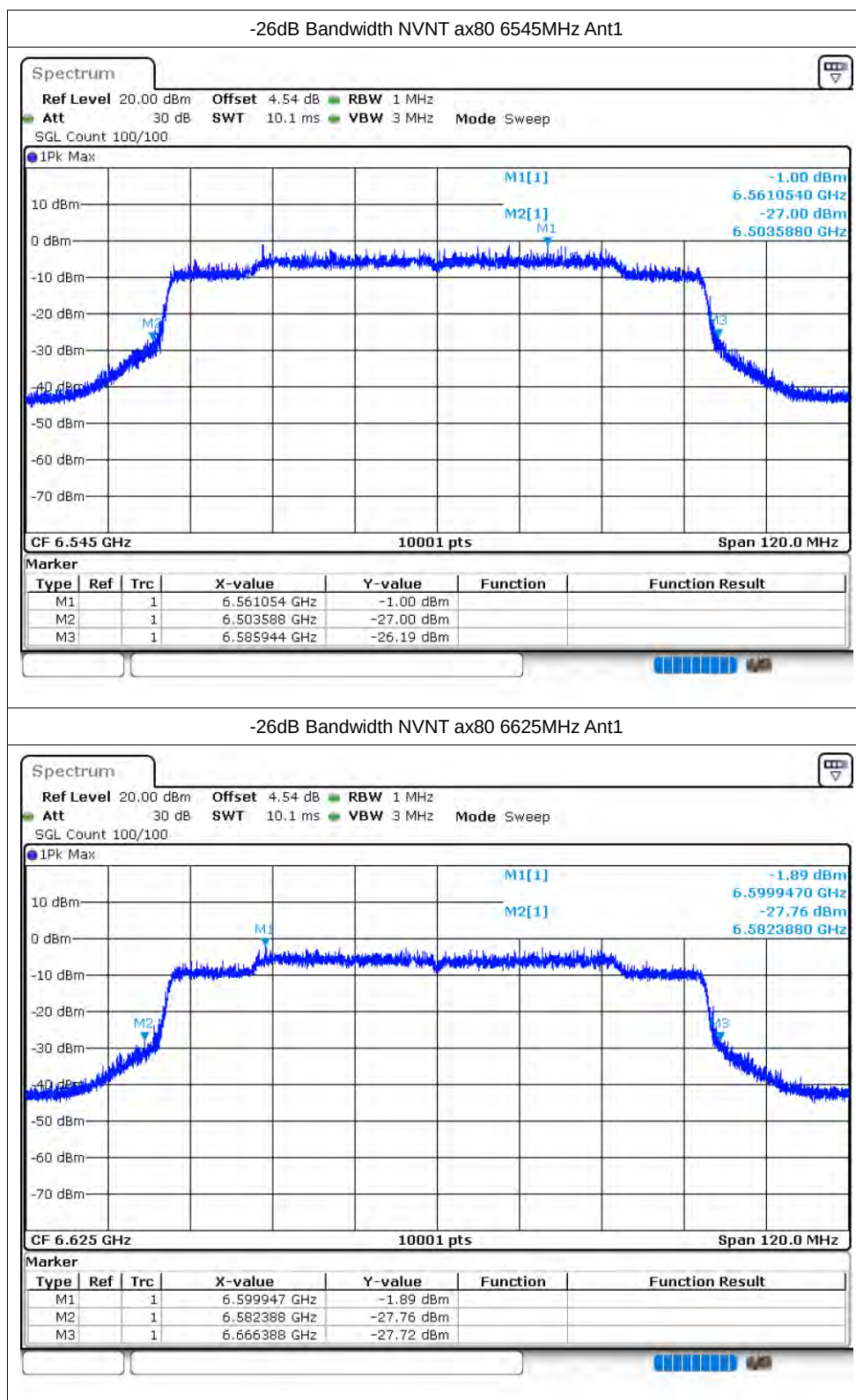


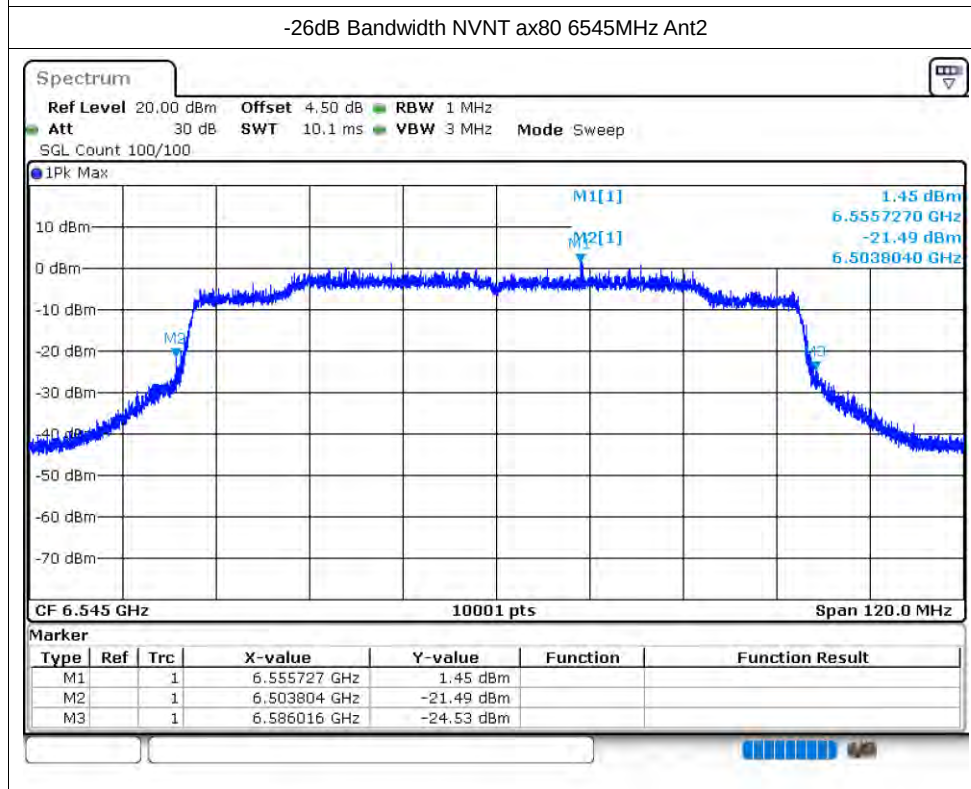
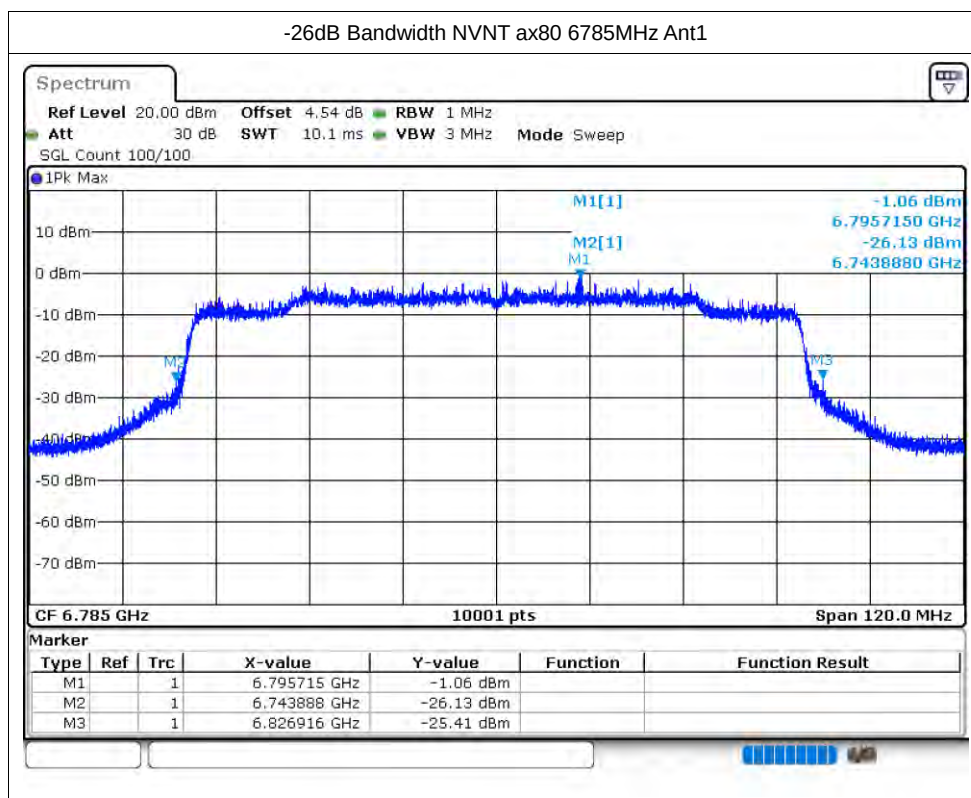


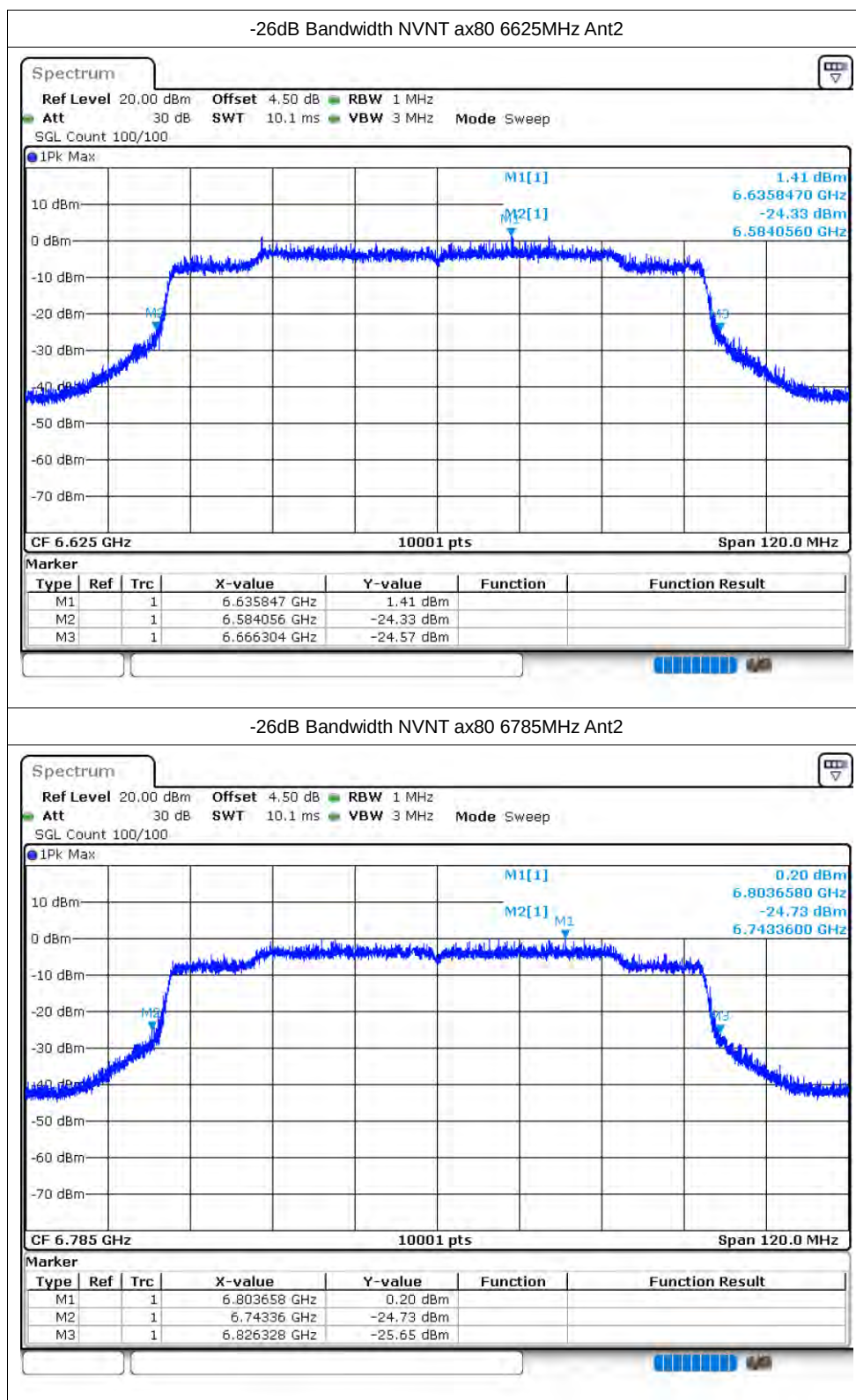










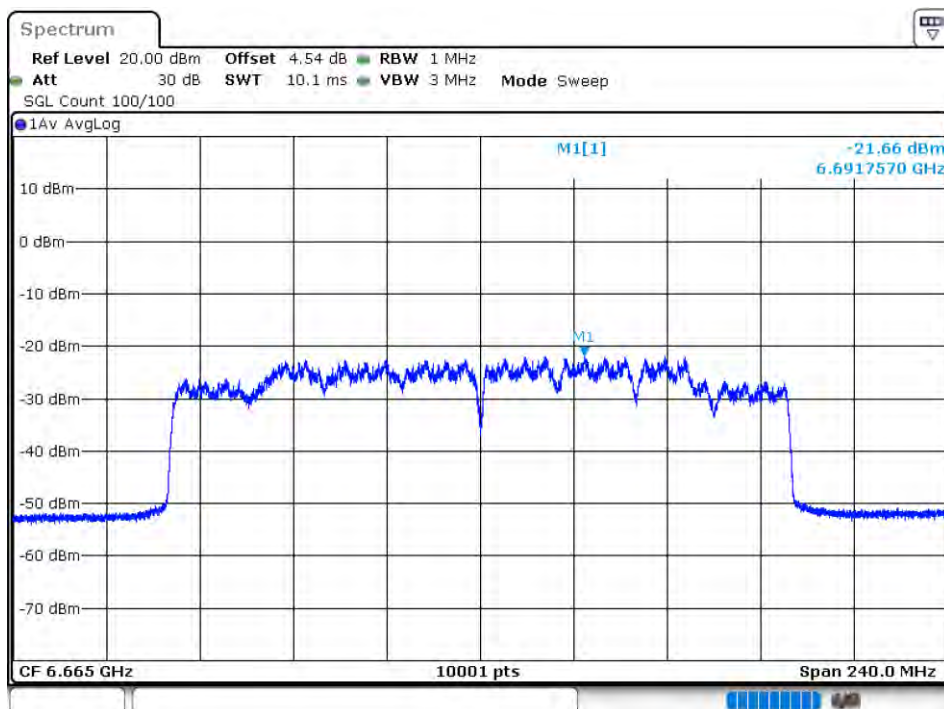


Maximum Power Spectral Density Level

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	-21.66	1.02	-20.64	3.32	-17.32	-5	Pass
NVNT	ax160	6825	Ant1	-20.67	1.04	-19.63	3.32	-16.31	-5	Pass
NVNT	ax160	6665	Ant2	-19.88	0.18	-19.7	3.32	-16.38	-5	Pass
NVNT	ax160	6825	Ant2	-19.22	1.02	-18.2	3.32	-14.88	-5	Pass
NVNT	ax20	6535	Ant1	-15.28	1.06	-14.22	3.32	-10.9	-5	Pass
NVNT	ax20	6695	Ant1	-16.03	1.05	-14.98	3.32	-11.66	-5	Pass
NVNT	ax20	6855	Ant1	-15.67	1.05	-14.62	3.32	-11.3	-5	Pass
NVNT	ax20	6535	Ant2	-16.36	0.98	-15.38	3.32	-12.06	-5	Pass
NVNT	ax20	6695	Ant2	-14.96	0.96	-14	3.32	-10.68	-5	Pass
NVNT	ax20	6855	Ant2	-16.01	0.98	-15.03	3.32	-11.71	-5	Pass
NVNT	ax40	6565	Ant1	-17.39	1.02	-16.37	3.32	-13.05	-5	Pass
NVNT	ax40	6685	Ant1	-16.69	1.07	-15.62	3.32	-12.3	-5	Pass
NVNT	ax40	6845	Ant1	-17.7	1.07	-16.63	3.32	-13.31	-5	Pass
NVNT	ax40	6565	Ant2	-15.46	1.05	-14.41	3.32	-11.09	-5	Pass
NVNT	ax40	6685	Ant2	-17.36	1.07	-16.29	3.32	-12.97	-5	Pass
NVNT	ax40	6845	Ant2	-16.26	1.05	-15.21	3.32	-11.89	-5	Pass
NVNT	ax80	6545	Ant1	-19.42	1.02	-18.4	3.32	-15.08	-5	Pass
NVNT	ax80	6625	Ant1	-19.54	1.02	-18.52	3.32	-15.2	-5	Pass
NVNT	ax80	6785	Ant1	-19.77	1.02	-18.75	3.32	-15.43	-5	Pass
NVNT	ax80	6545	Ant2	-15.78	1.02	-14.76	3.32	-11.44	-5	Pass
NVNT	ax80	6625	Ant2	-17.78	1.02	-16.76	3.32	-13.44	-5	Pass
NVNT	ax80	6785	Ant2	-16.1	1.02	-15.08	3.32	-11.76	-5	Pass

Test Graphs

PSD NVNT ax160 6665MHz Ant1



PSD NVNT ax160 6825MHz Ant1

