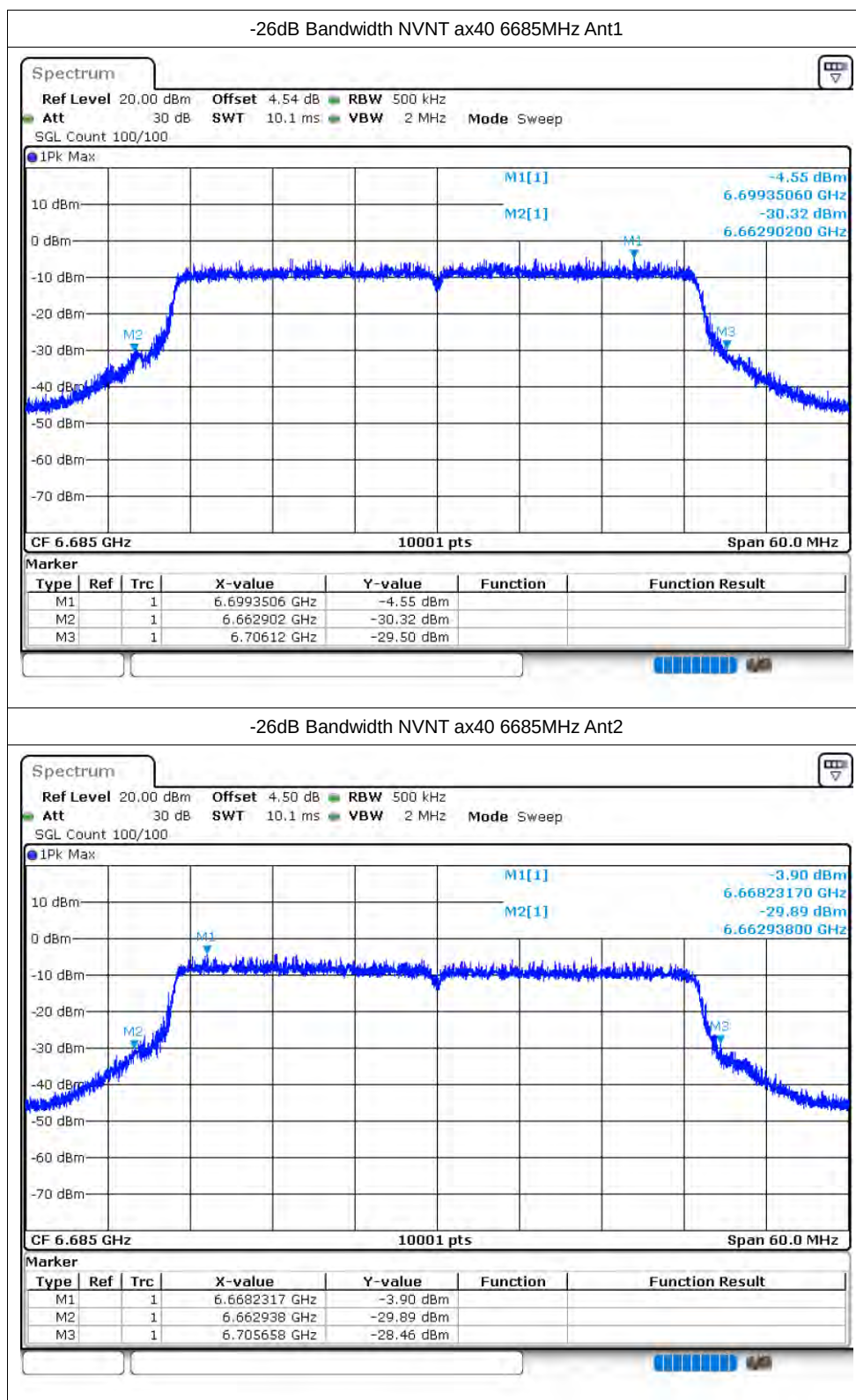
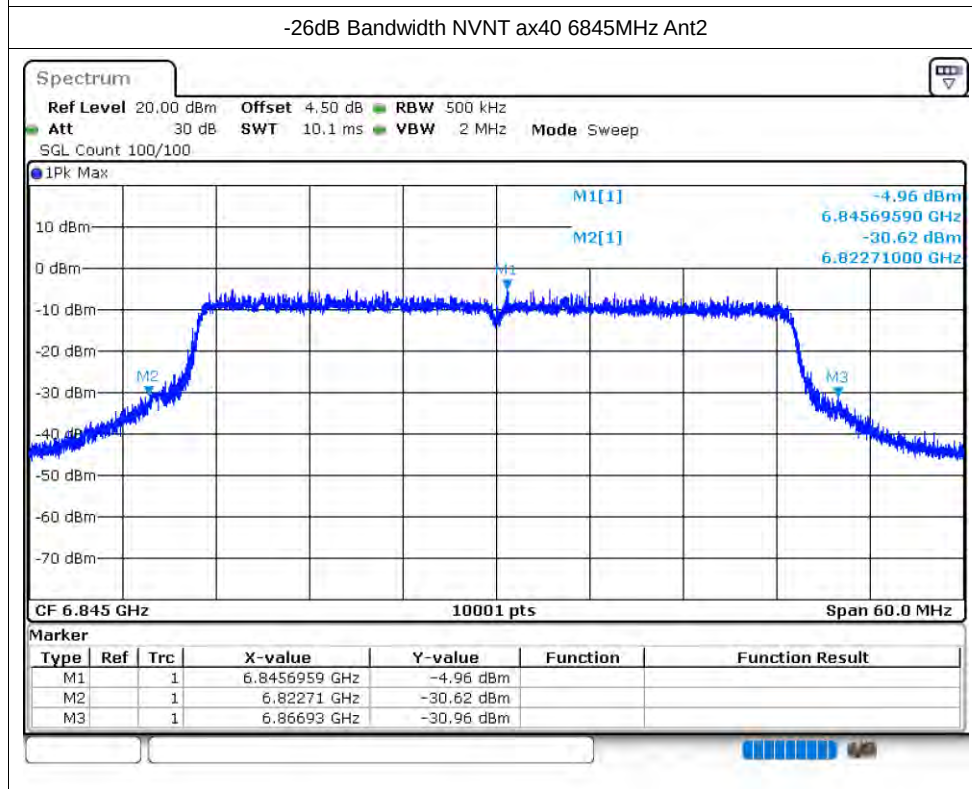
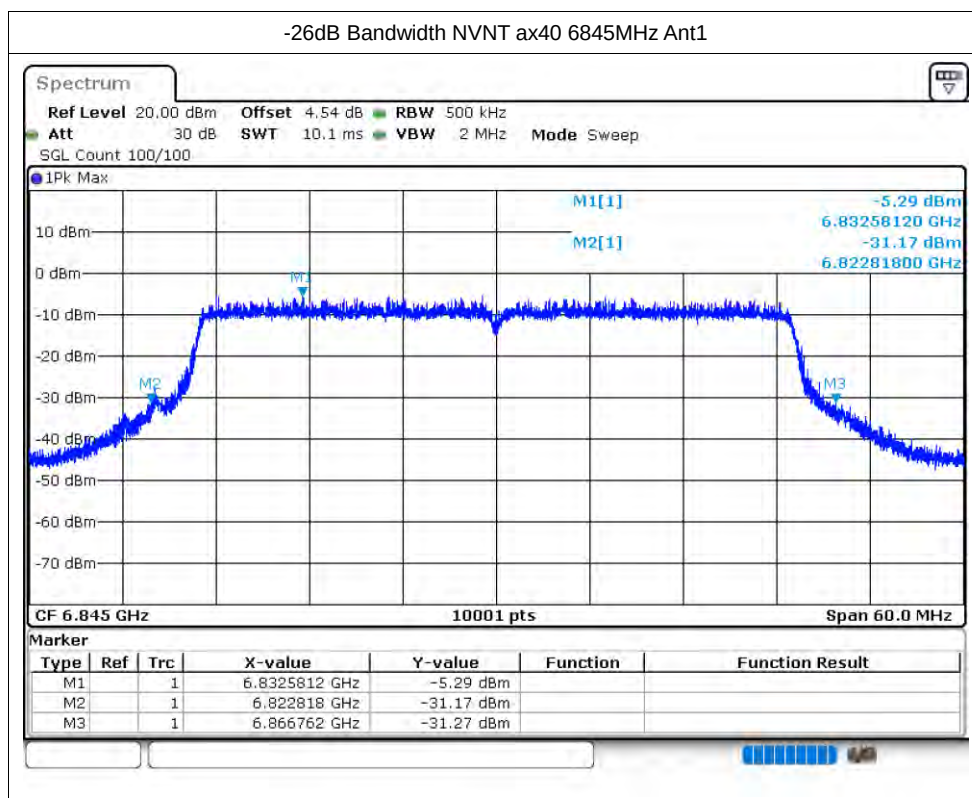
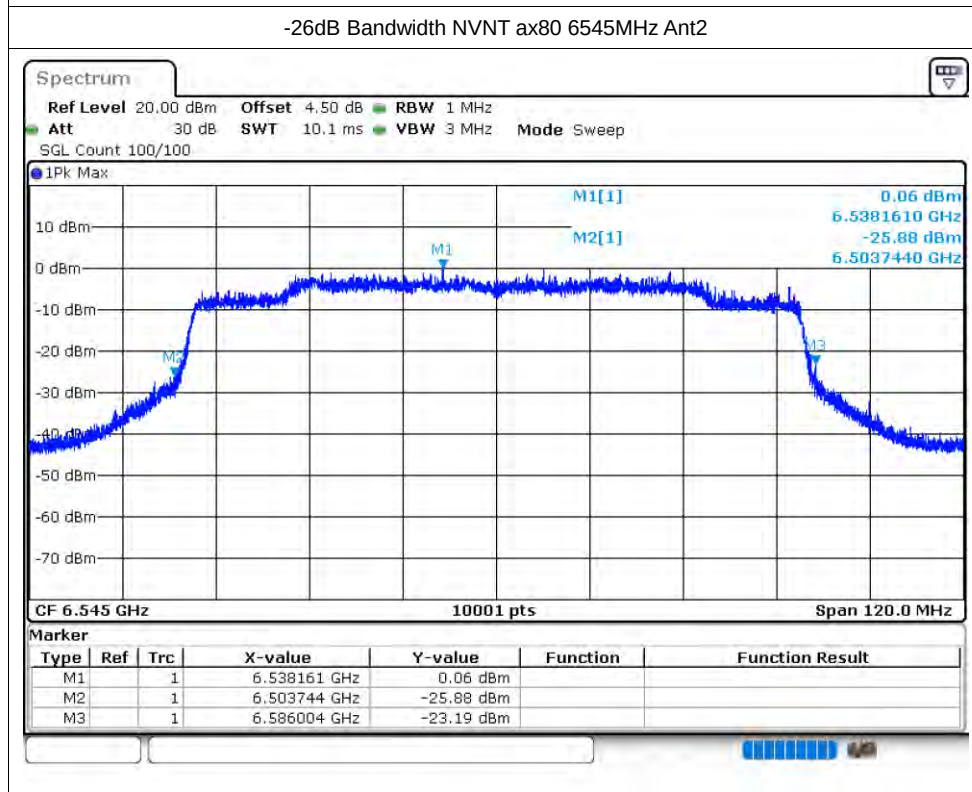
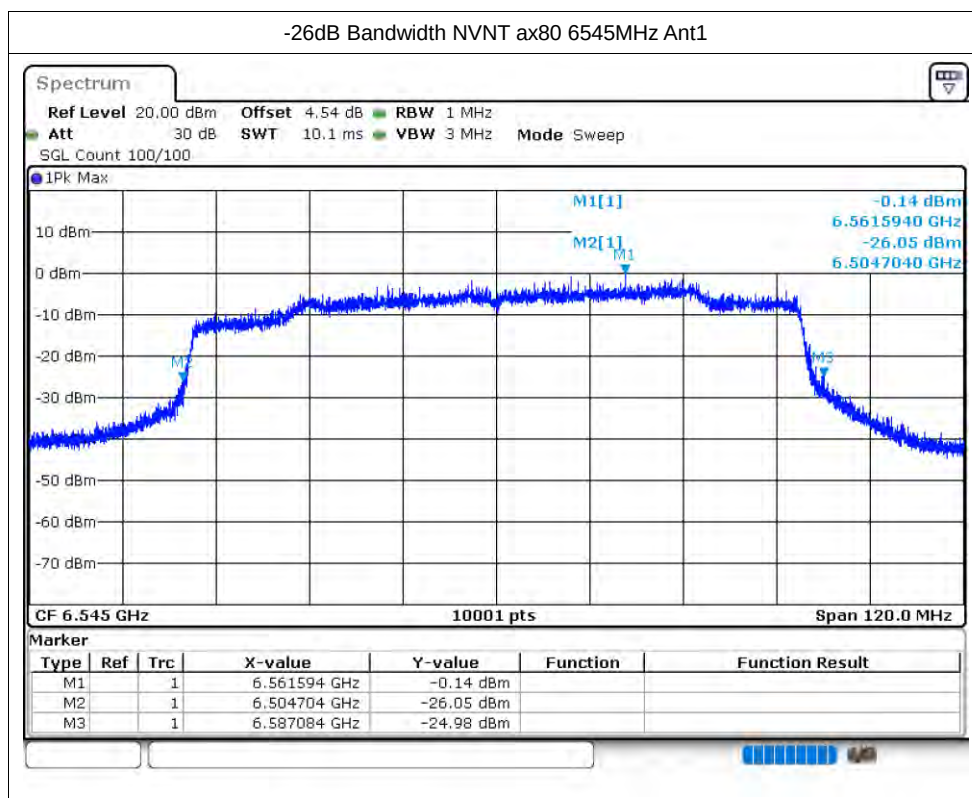
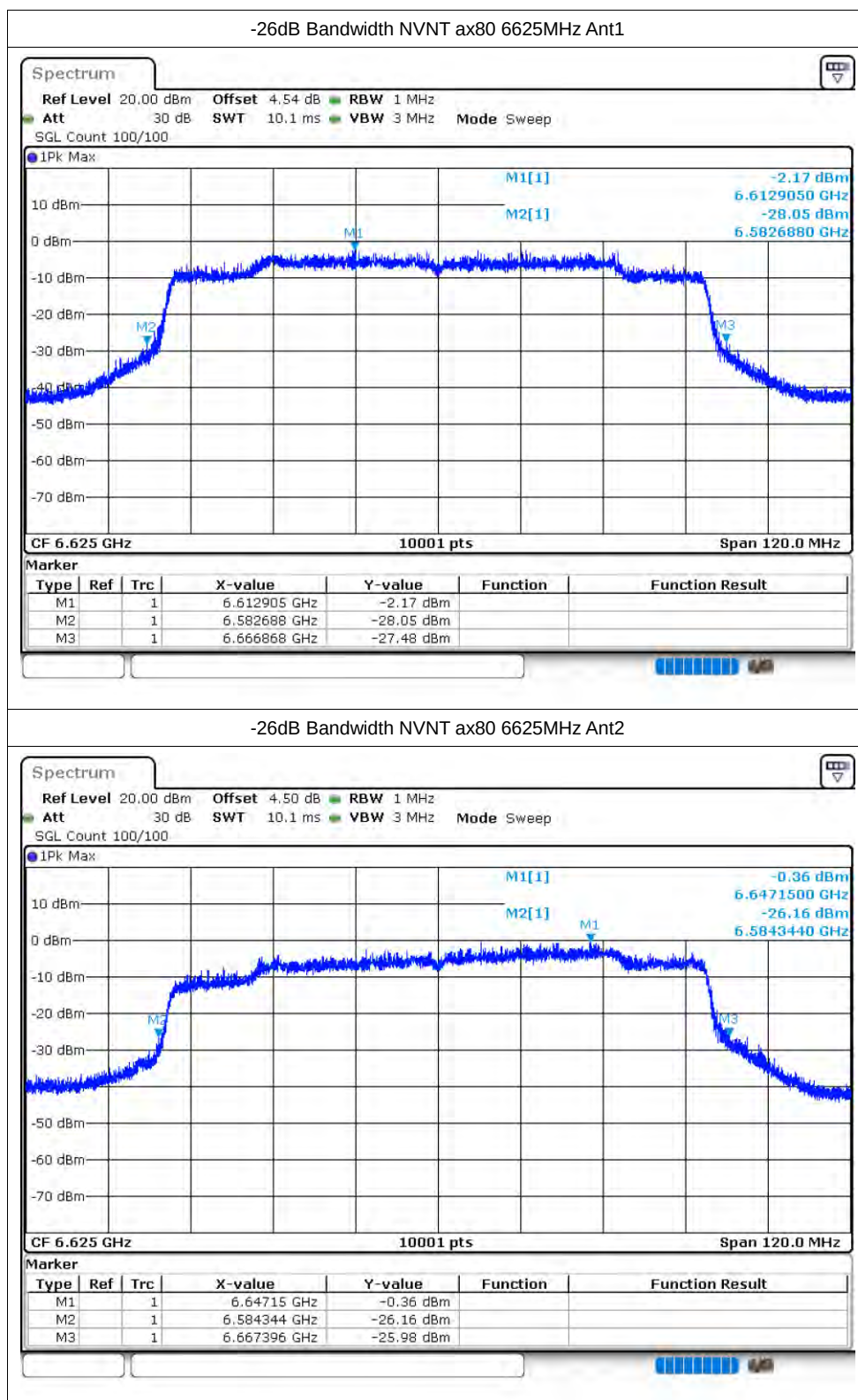
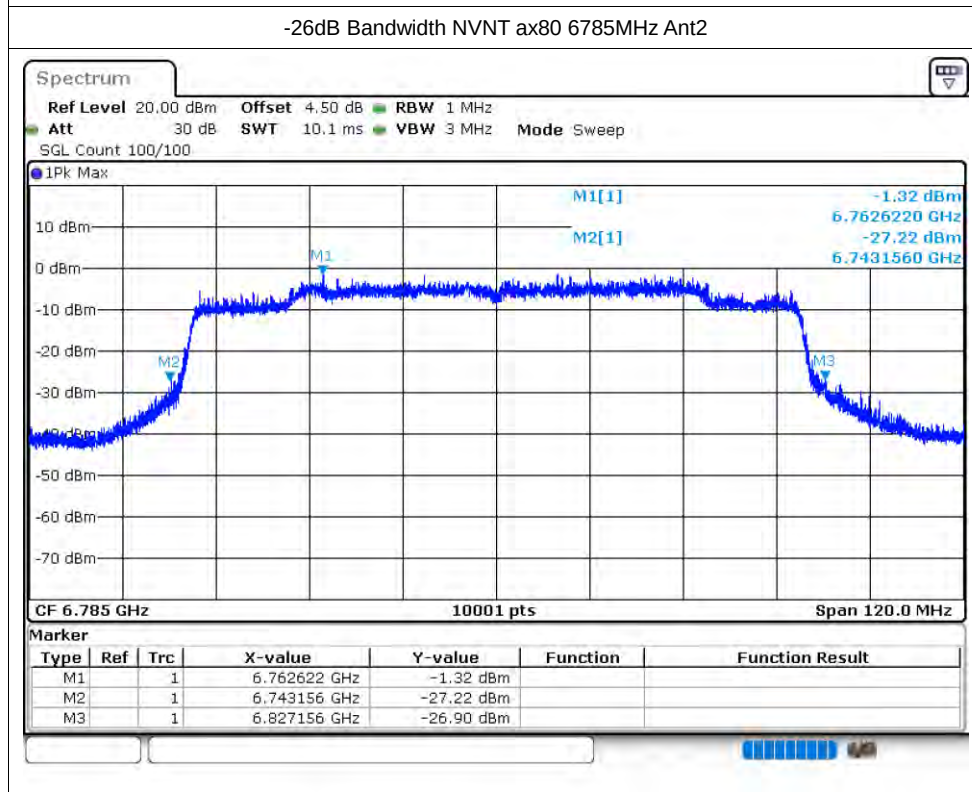
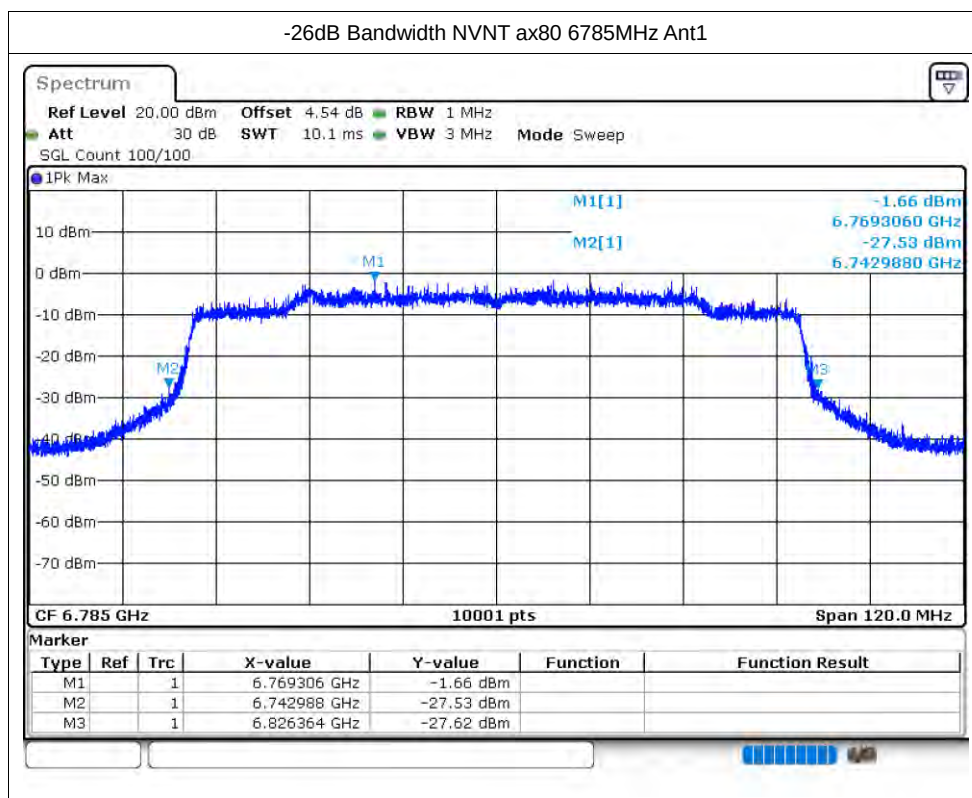










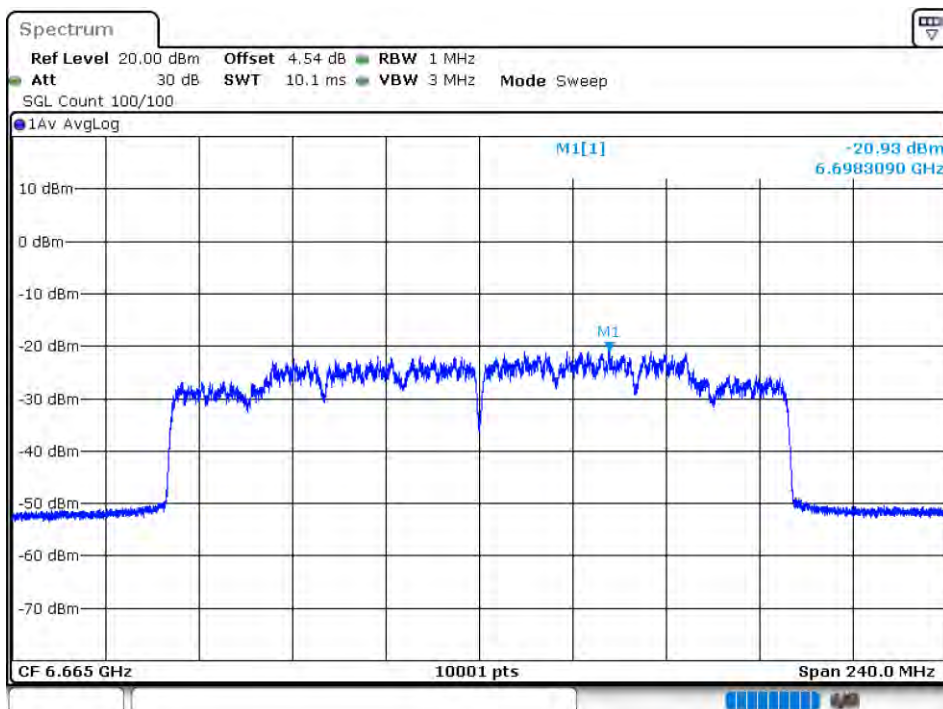


Maximum Power Spectral Density Level

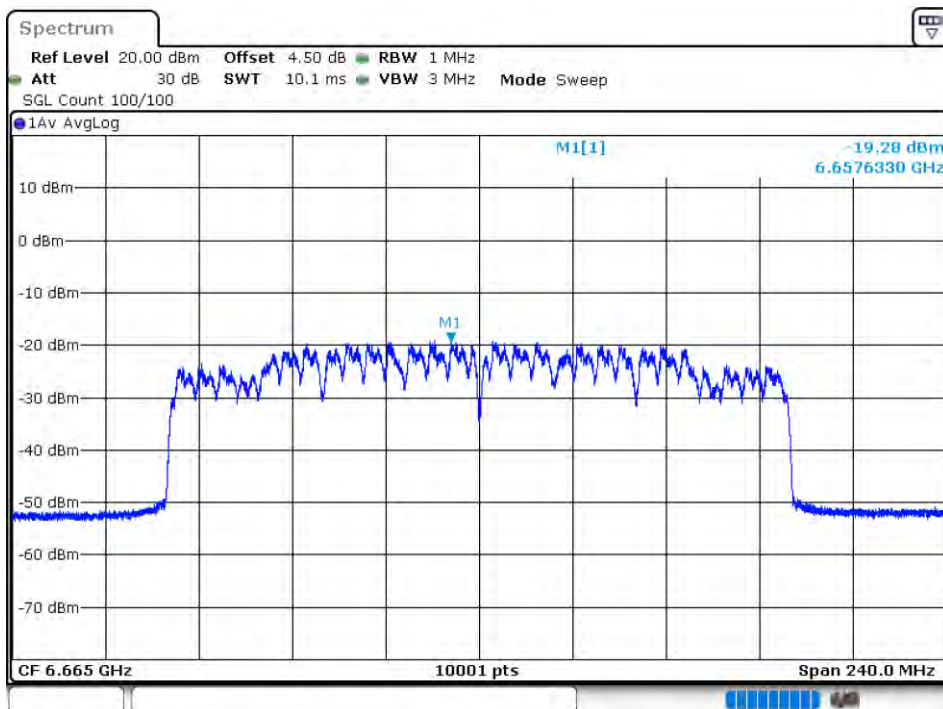
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Gain (dBi)	eirp PSD (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6665	Ant1	-20.93	0.26	-20.67	3.32	-17.35	-5	Pass
NVNT	ax160	6665	Ant2	-19.28	0.26	-19.02	3.32	-15.70	-5	Pass
NVNT	ax160	6665	Sum					-13.44	-5	Pass
NVNT	ax160	6825	Ant1	-20.8	0.96	-19.84	3.32	-16.52	-5	Pass
NVNT	ax160	6825	Ant2	-19.11	0.96	-18.15	3.32	-14.83	-5	Pass
NVNT	ax160	6825	Sum					-12.58	-5	Pass
NVNT	ax20	6535	Ant1	-18.73	1.01	-17.72	3.32	-14.40	-5	Pass
NVNT	ax20	6535	Ant2	-19.47	1.01	-18.46	3.32	-10.39	-5	Pass
NVNT	ax20	6535	Sum						-5	Pass
NVNT	ax20	6695	Ant1	-17.89	1.02	-16.87	3.32	-13.55	-5	Pass
NVNT	ax20	6695	Ant2	-18.56	1.02	-17.54	3.32	-14.22	-5	Pass
NVNT	ax20	6695	Sum					-10.86	-5	Pass
NVNT	ax20	6855	Ant1	-18.31	0.28	-18.03	3.32	-14.71	-5	Pass
NVNT	ax20	6855	Ant2	-18.43	0.28	-18.15	3.32	-14.83	-5	Pass
NVNT	ax20	6855	Sum					-11.76	-5	Pass
NVNT	ax40	6685	Ant1	-17.44	1.76	-15.68	3.32	-12.36	-5	Pass
NVNT	ax40	6685	Ant2	-18.11	1.76	-16.35	3.32	-13.03	-5	Pass
NVNT	ax40	6685	Sum					-9.67	-5	Pass
NVNT	ax40	6845	Ant1	-18.4	0.67	-17.73	3.32	-14.41	-5	Pass
NVNT	ax40	6845	Ant2	-18.68	0.67	-18.01	3.32	-14.69	-5	Pass
NVNT	ax40	6845	Sum					-11.54	-5	Pass
NVNT	ax80	6545	Ant1	-18.63	1.6	-17.03	3.32	-13.71	-5	Pass
NVNT	ax80	6545	Ant2	-16.63	1.6	-15.03	3.32	-11.71	-5	Pass
NVNT	ax80	6545	Sum					-9.59	-5	Pass
NVNT	ax80	6625	Ant1	-17.53	0.76	-16.77	3.32	-13.45	-5	Pass
NVNT	ax80	6625	Ant2	-18.66	0.76	-17.9	3.32	-14.58	-5	Pass
NVNT	ax80	6625	Sum					-10.97	-5	Pass
NVNT	ax80	6785	Ant1	-19.44	1.25	-18.19	3.32	-14.87	-5	Pass
NVNT	ax80	6785	Ant2	-18.16	1.25	-16.91	3.32	-13.59	-5	Pass
NVNT	ax80	6785	Sum					-11.17	-5	Pass

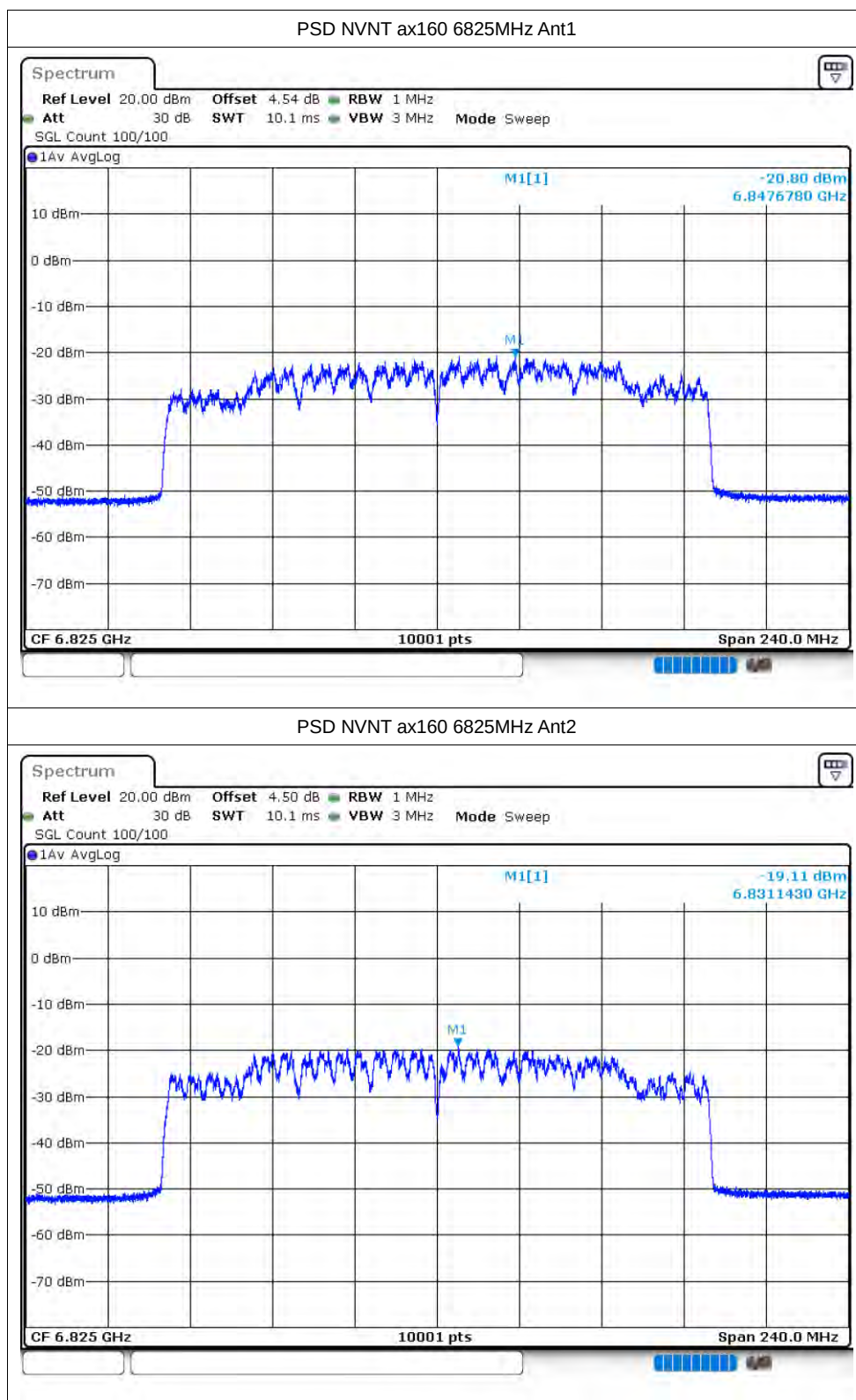
Test Graphs

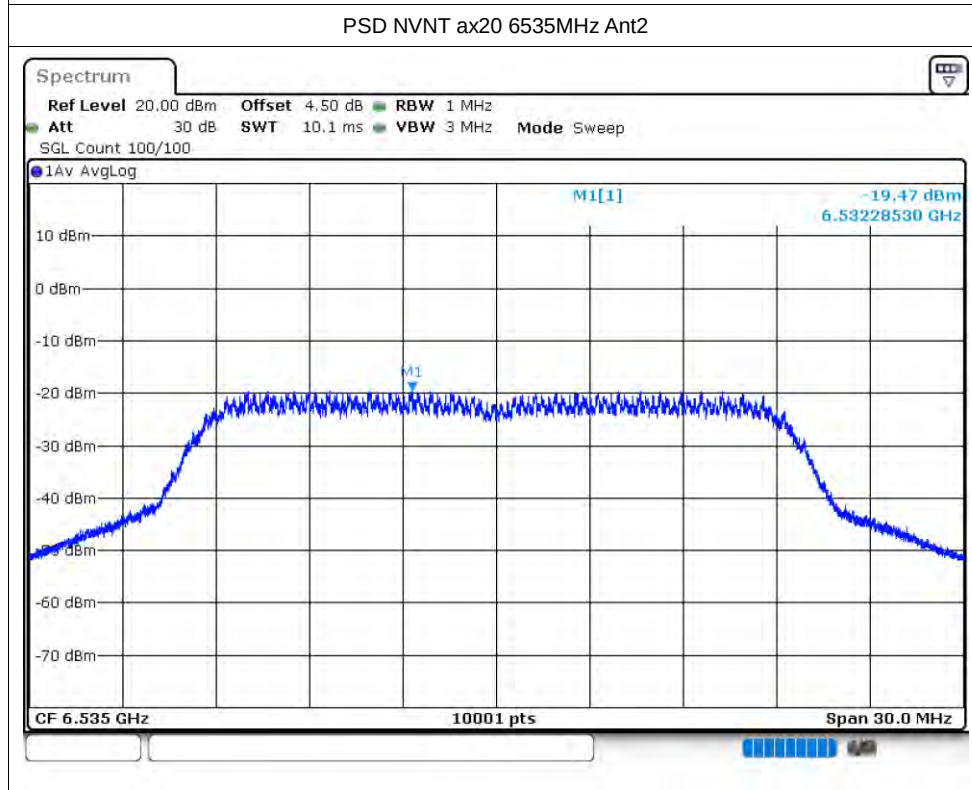
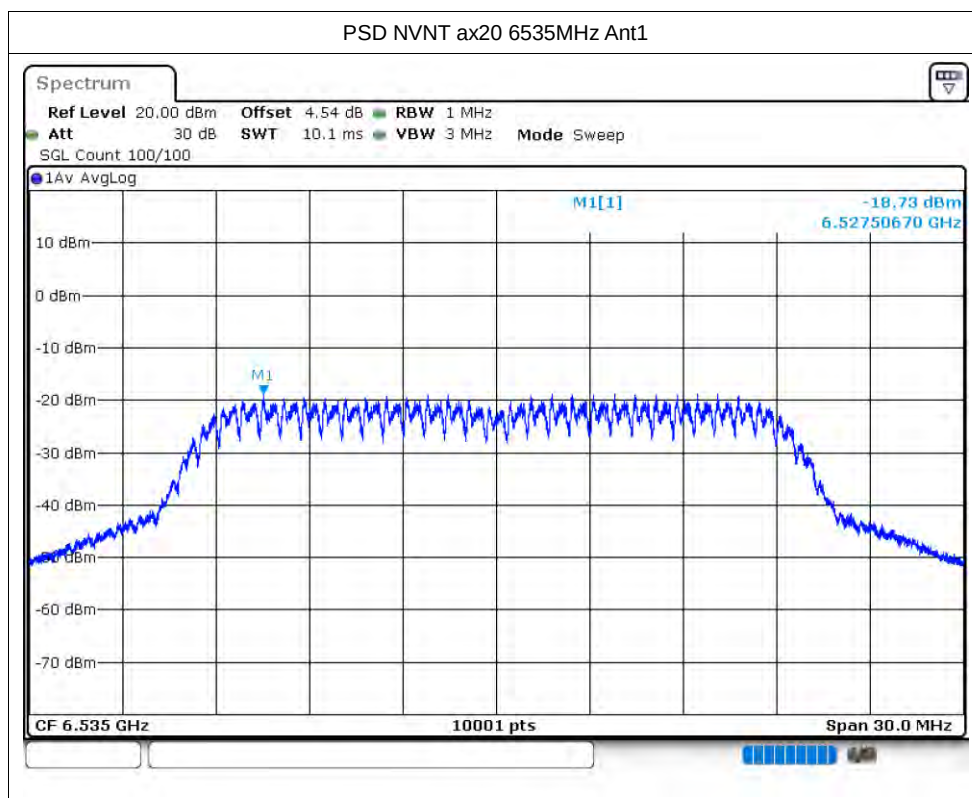
PSD NVNT ax160 6665MHz Ant1

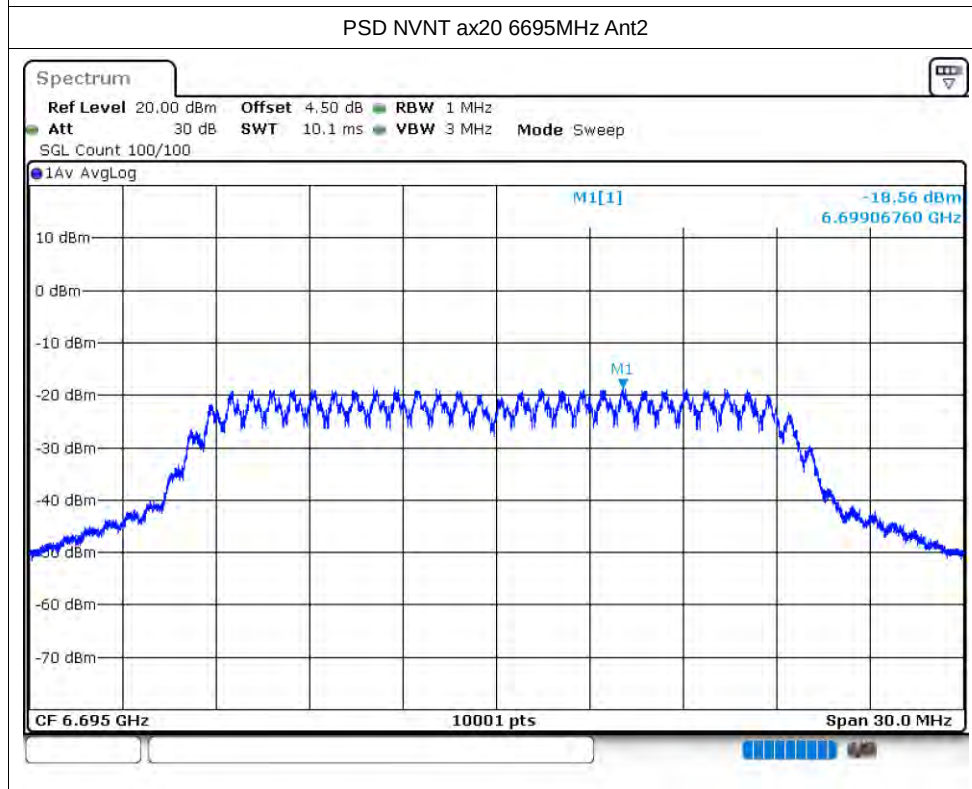
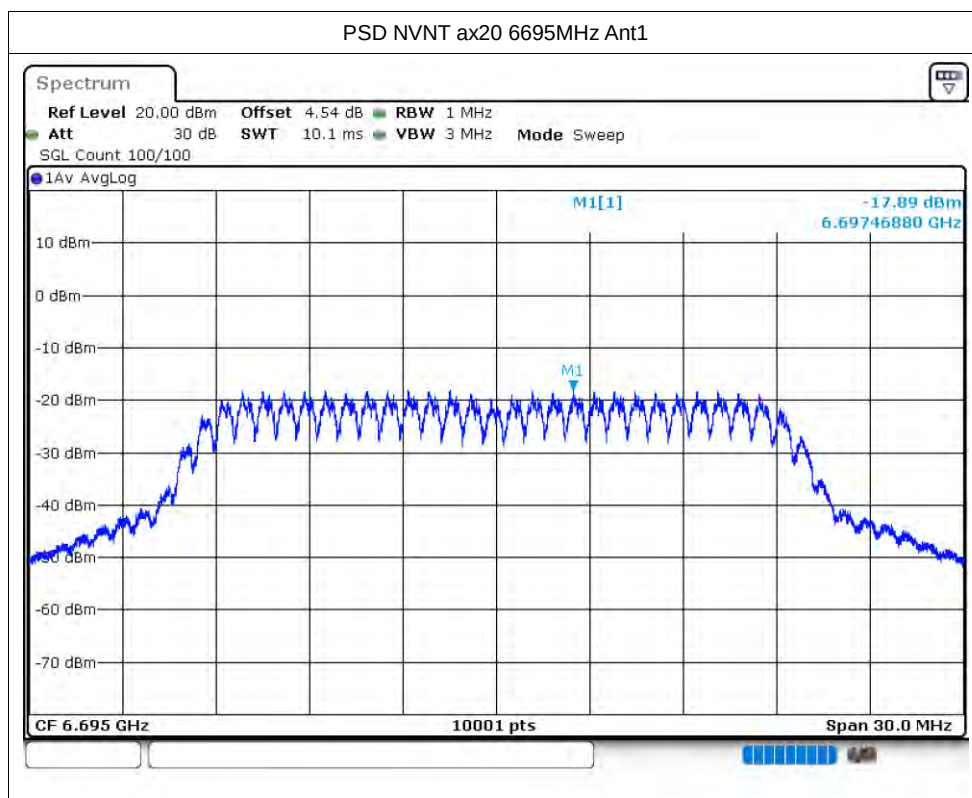


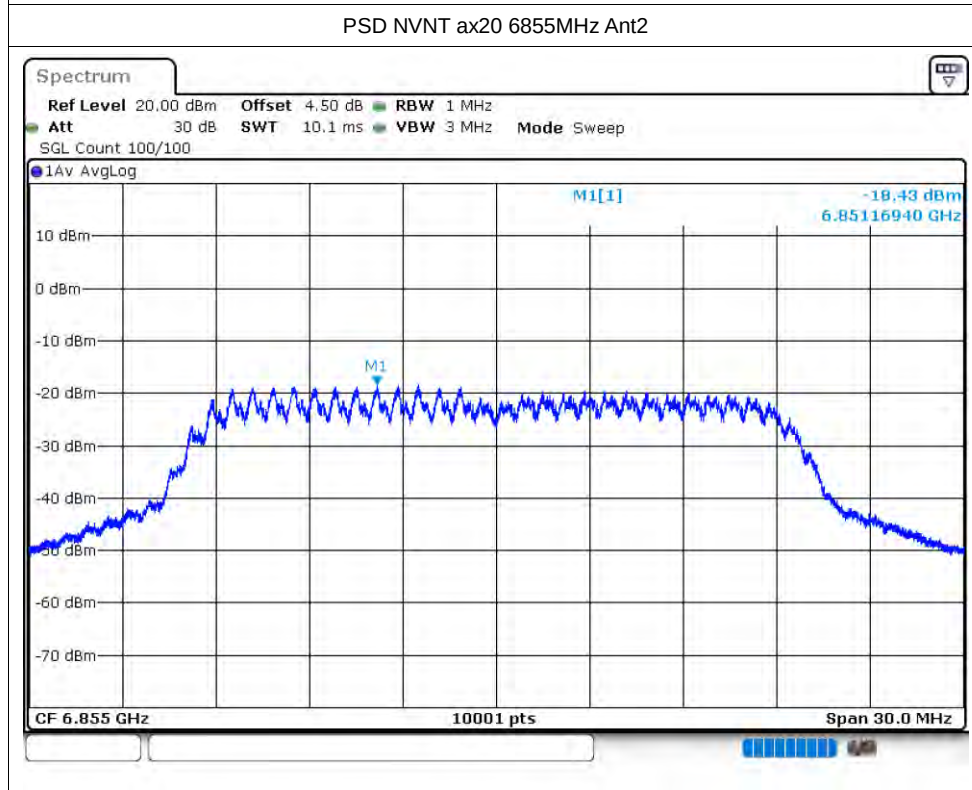
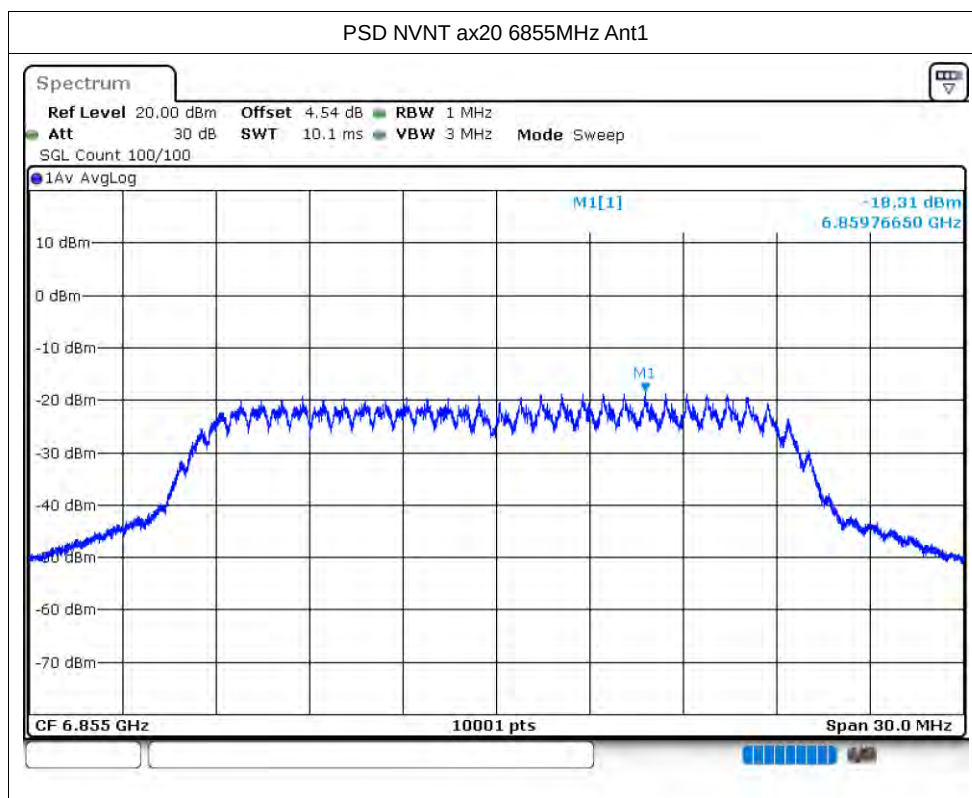
PSD NVNT ax160 6665MHz Ant2

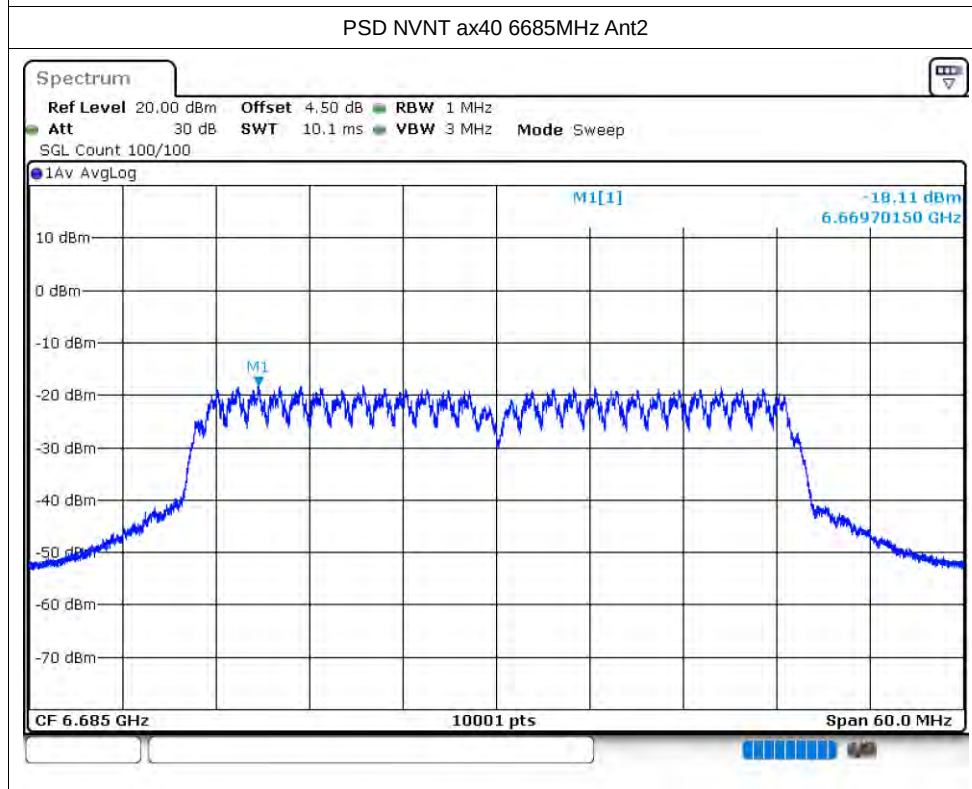
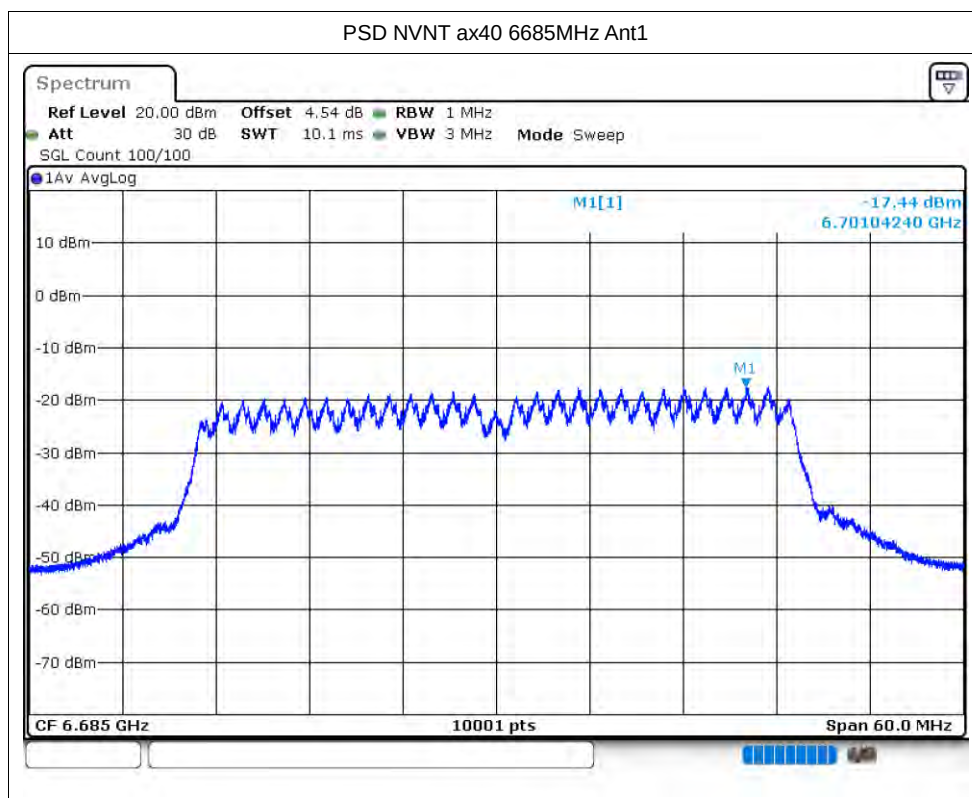


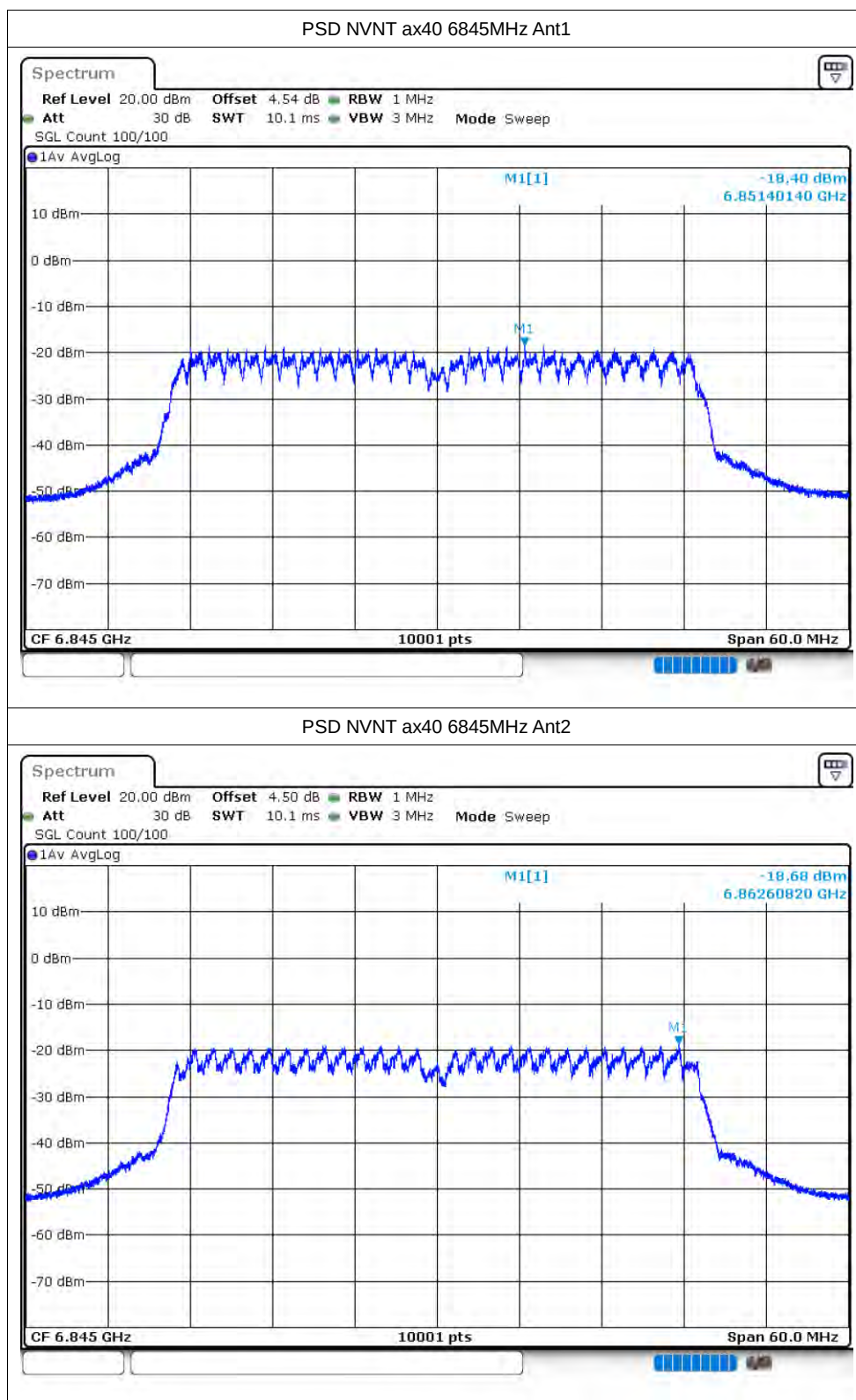


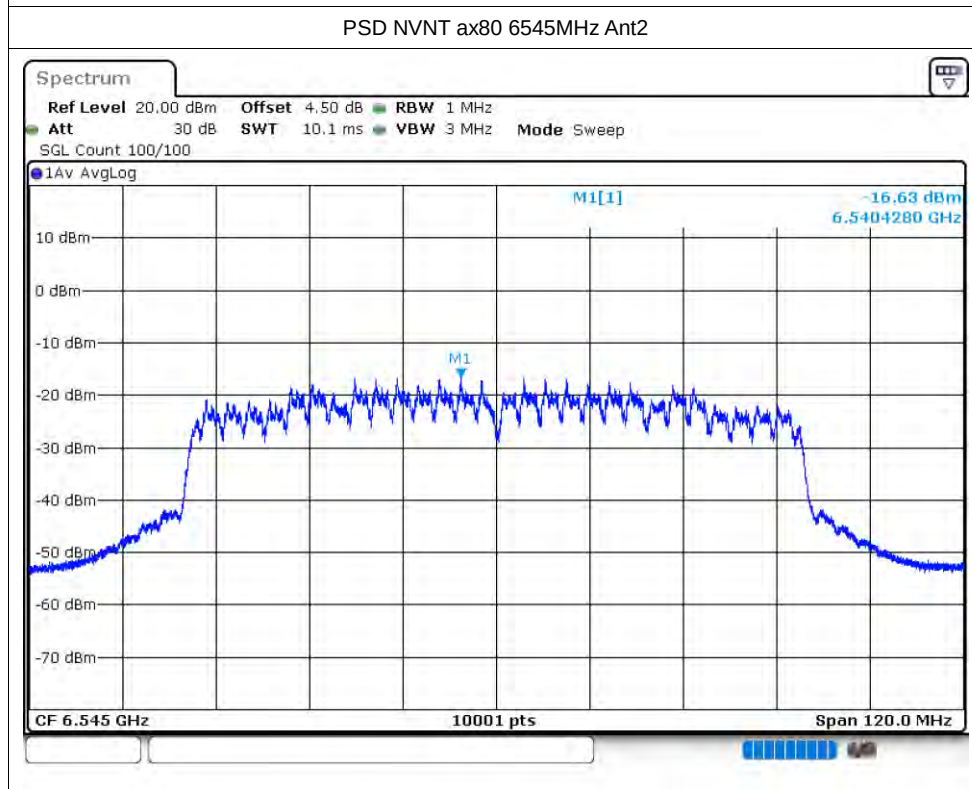
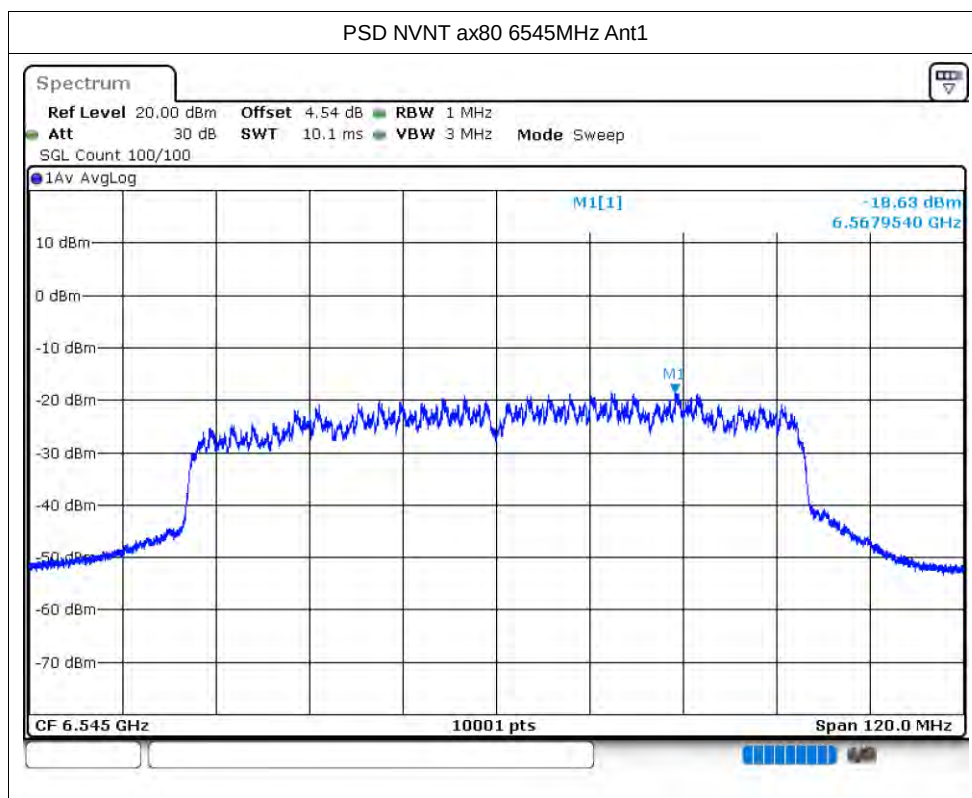


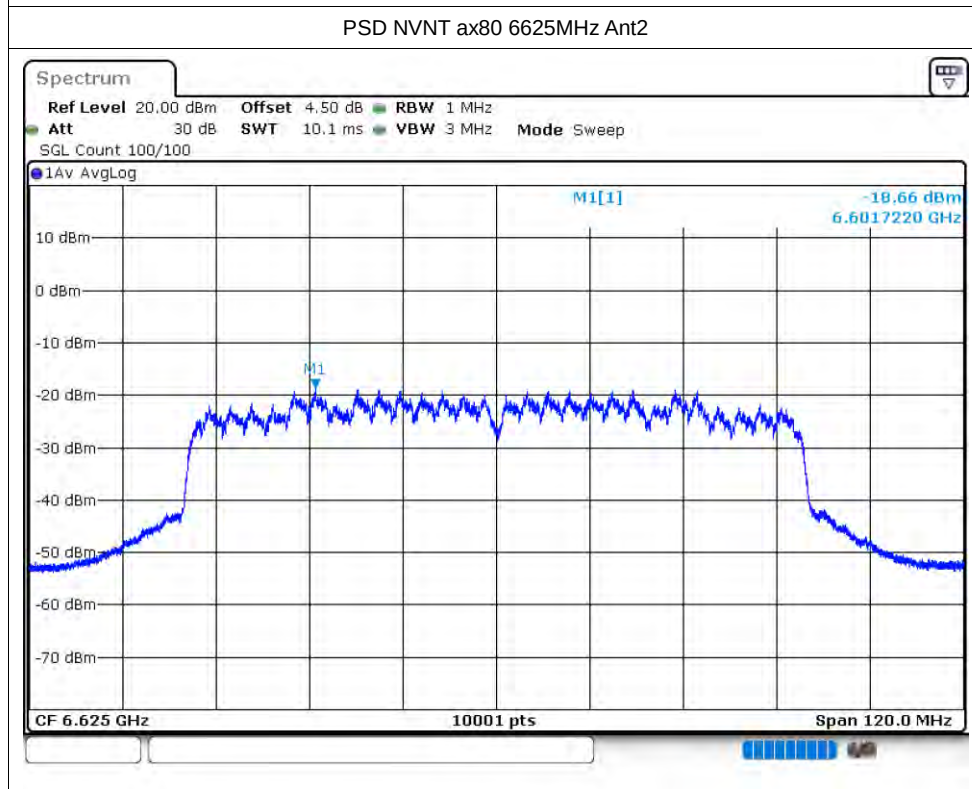
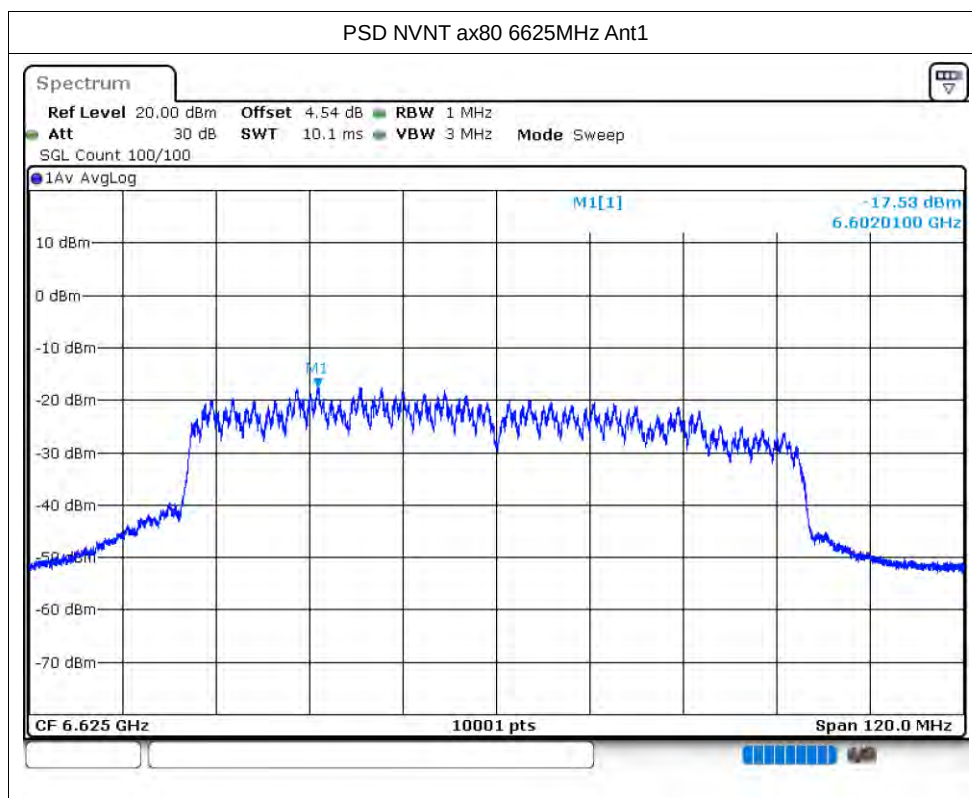


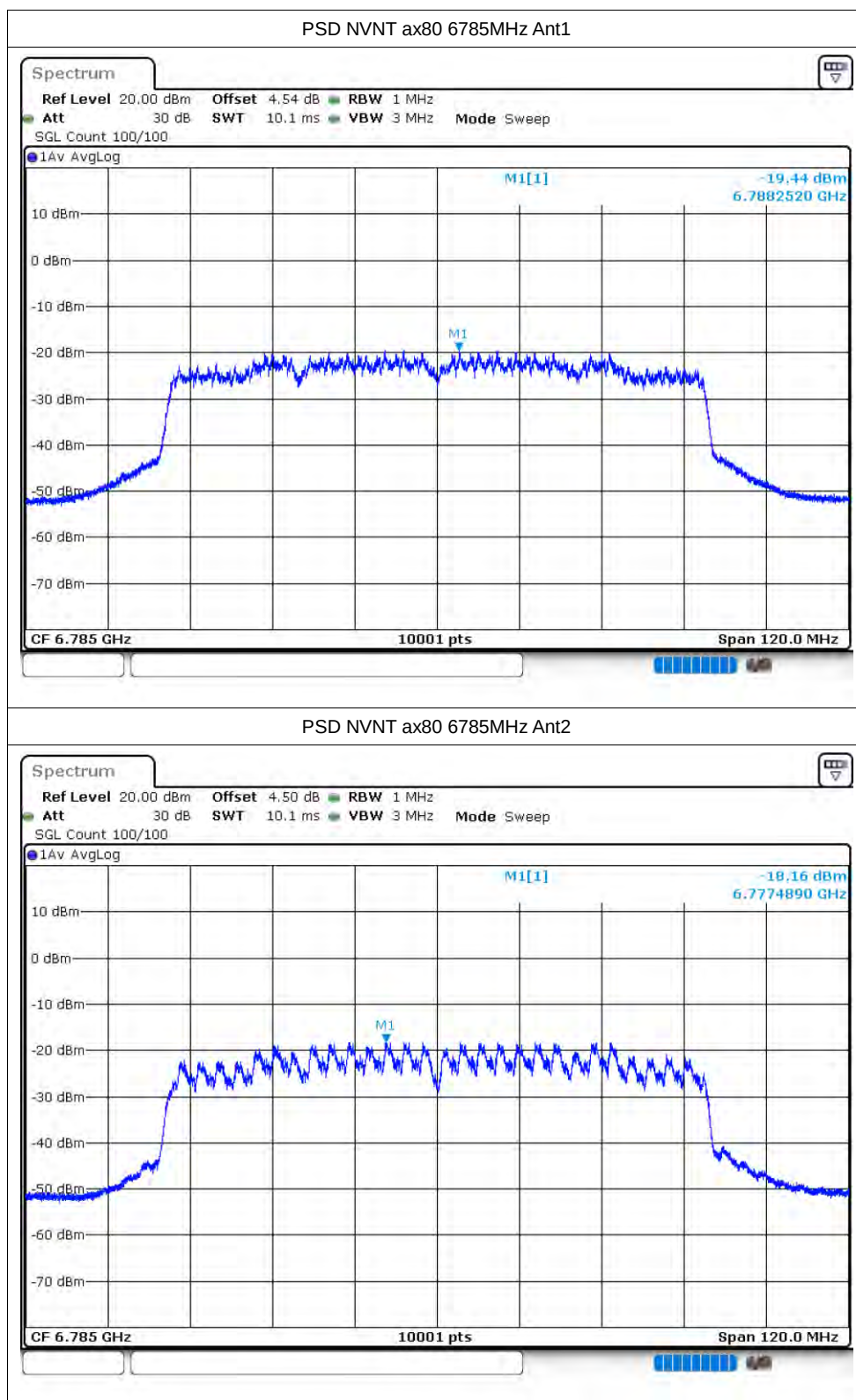










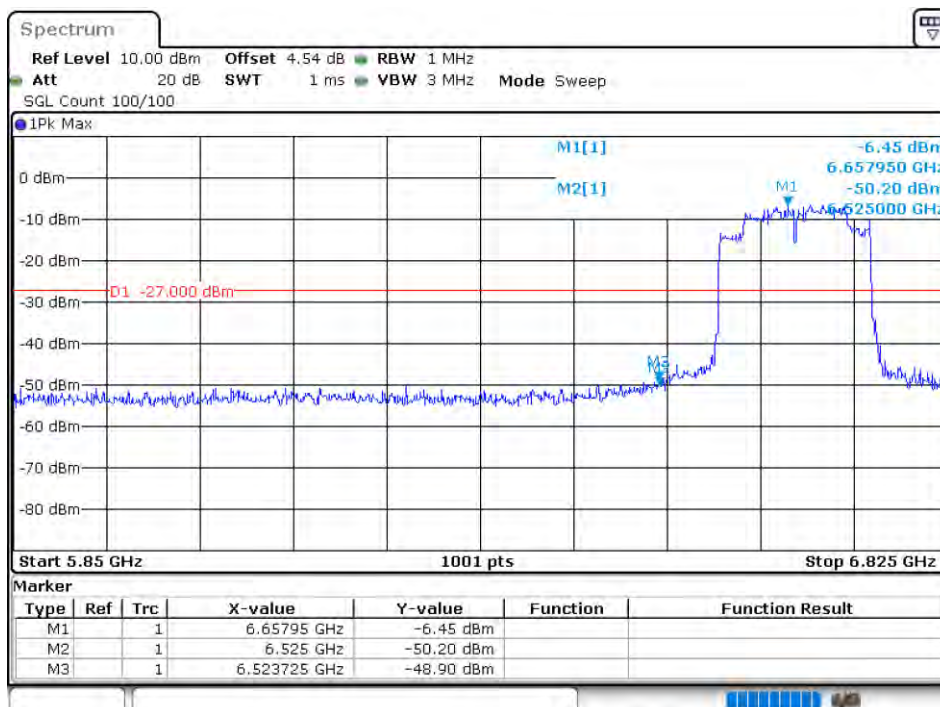


Band Edge

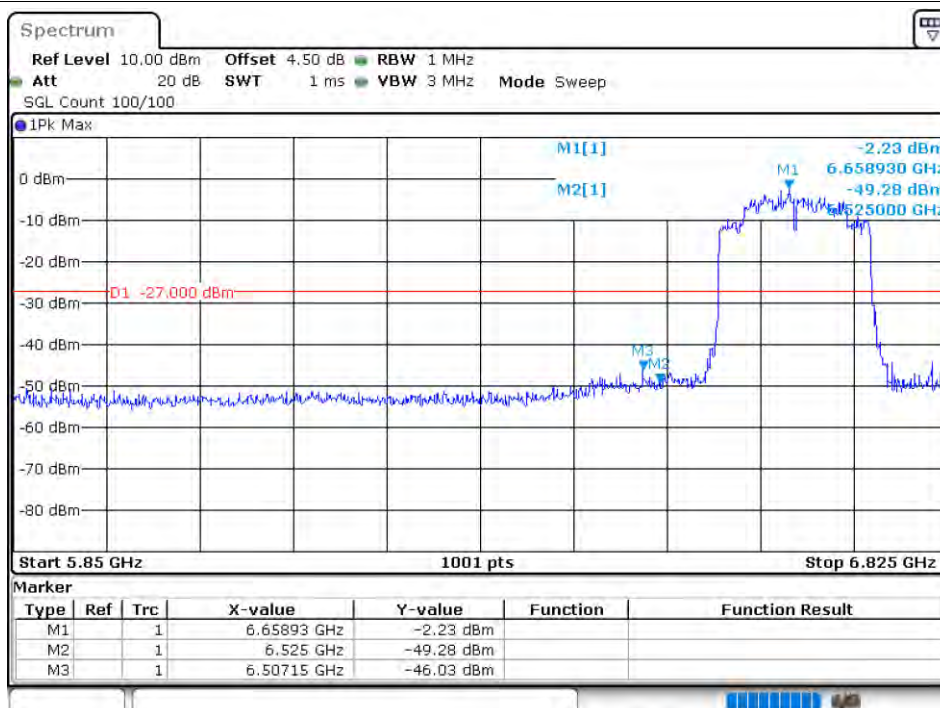
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6665	Ant1	-48.9	-27	Pass
NVNT	ax160	6665	Ant2	-46.03	-27	Pass
NVNT	ax160	6825	Ant1	-60.11	-27	Pass
NVNT	ax160	6825	Ant2	-58.18	-27	Pass
NVNT	ax20	6535	Ant1	-51.57	-27	Pass
NVNT	ax20	6535	Ant2	-51.45	-27	Pass
NVNT	ax20	6855	Ant1	-52.47	-27	Pass
NVNT	ax20	6855	Ant2	-52.39	-27	Pass
NVNT	ax40	6565	Ant1	-48.93	-27	Pass
NVNT	ax40	6565	Ant2	-49.25	-27	Pass
NVNT	ax40	6845	Ant1	-52.86	-27	Pass
NVNT	ax40	6845	Ant2	-52.48	-27	Pass
NVNT	ax80	6545	Ant1	-50.57	-27	Pass
NVNT	ax80	6545	Ant2	-50.94	-27	Pass
NVNT	ax80	6785	Ant1	-49.17	-27	Pass
NVNT	ax80	6785	Ant2	-46.84	-27	Pass

Test Graphs

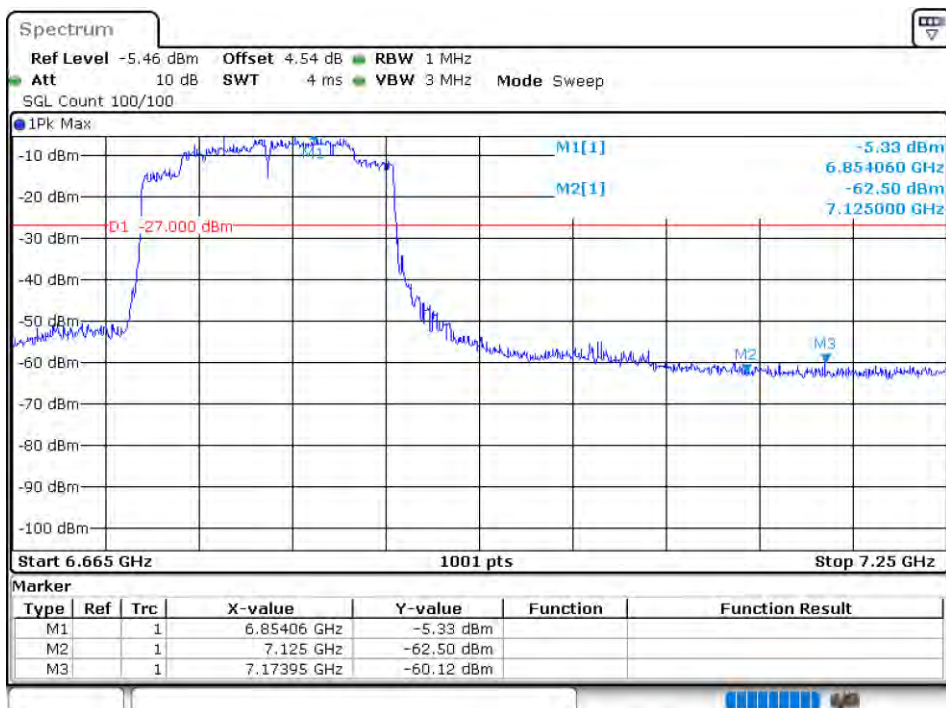
Band Edge NVNT ax160 6665MHz Low Ant1



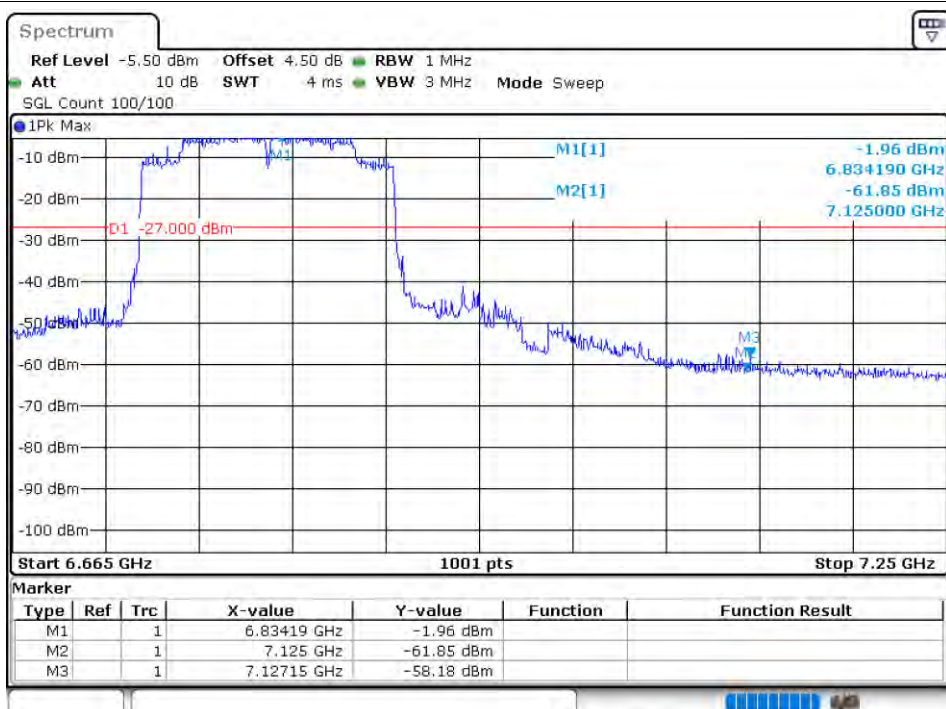
Band Edge NVNT ax160 6665MHz Low Ant2

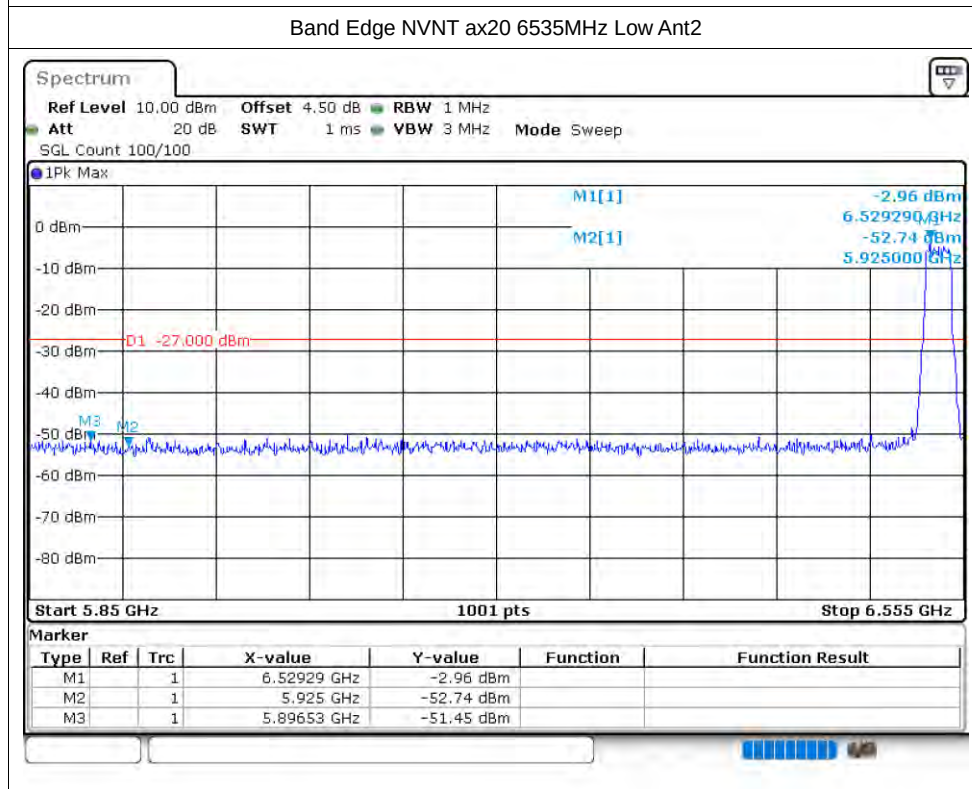
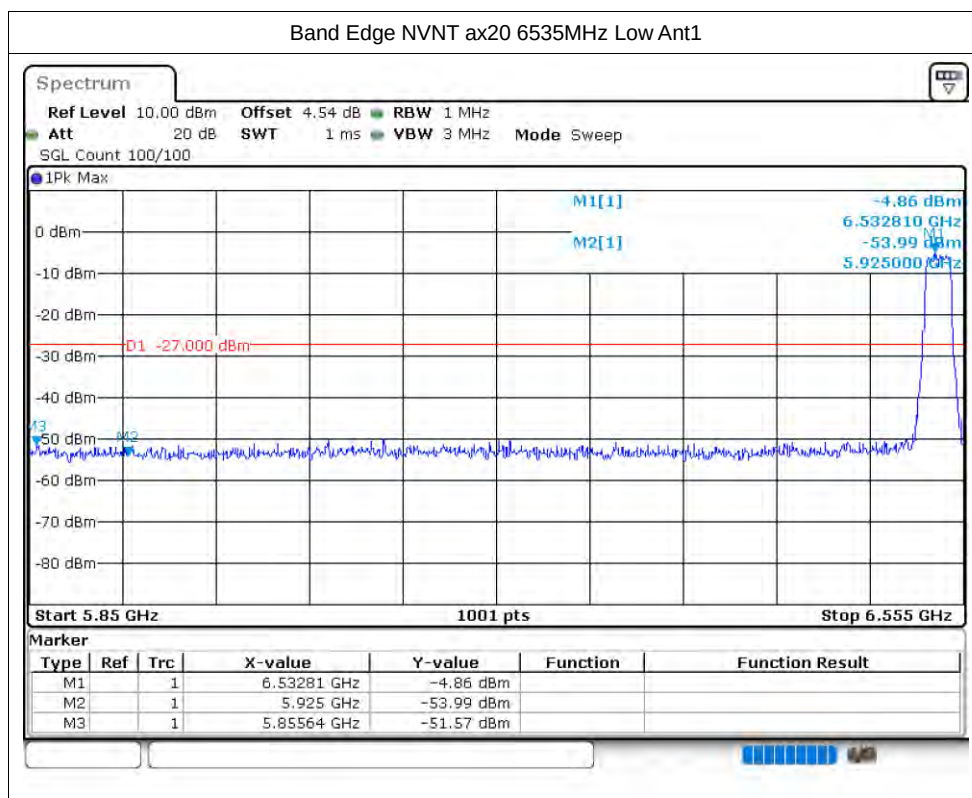


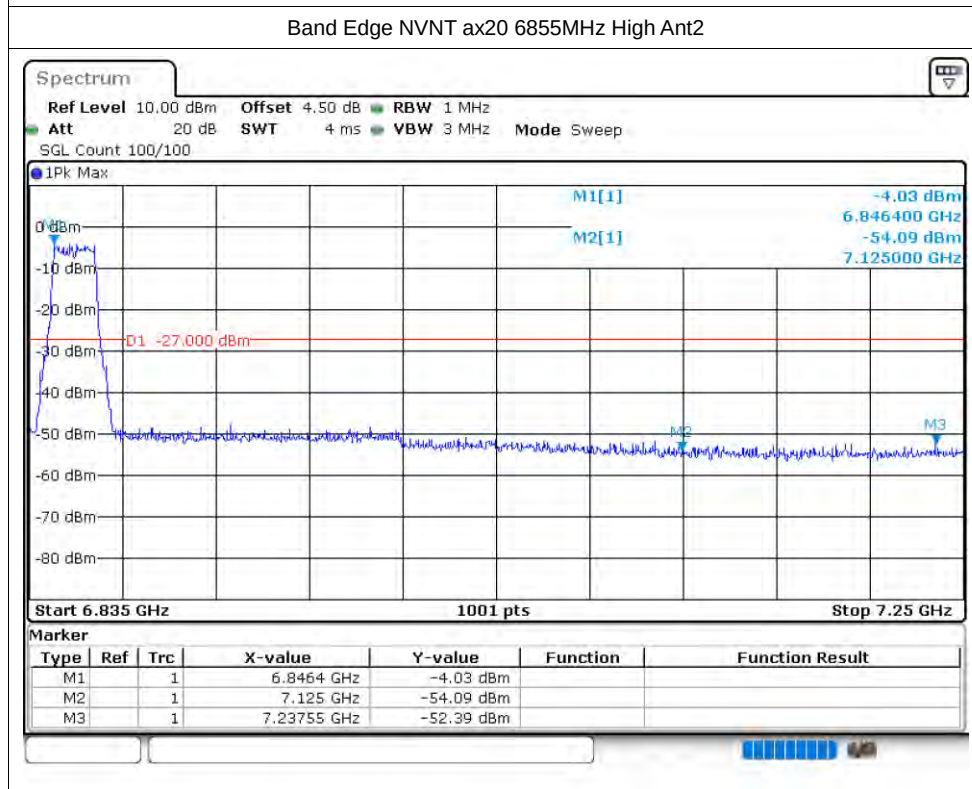
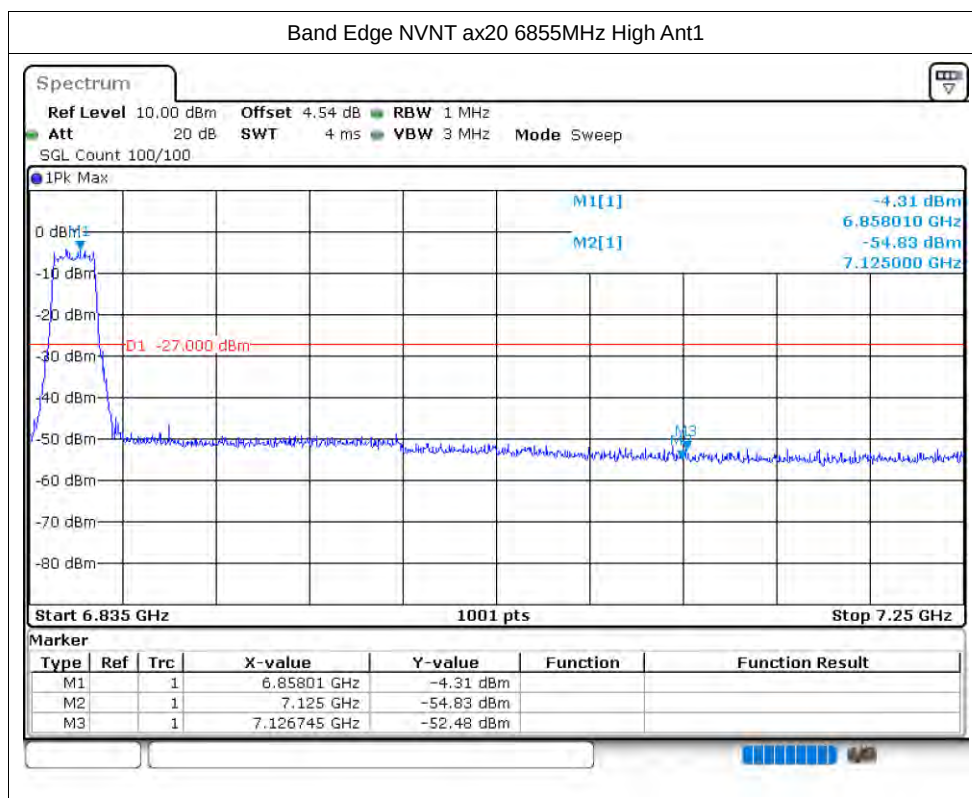
Band Edge NVNT ax160 6825MHz High Ant1

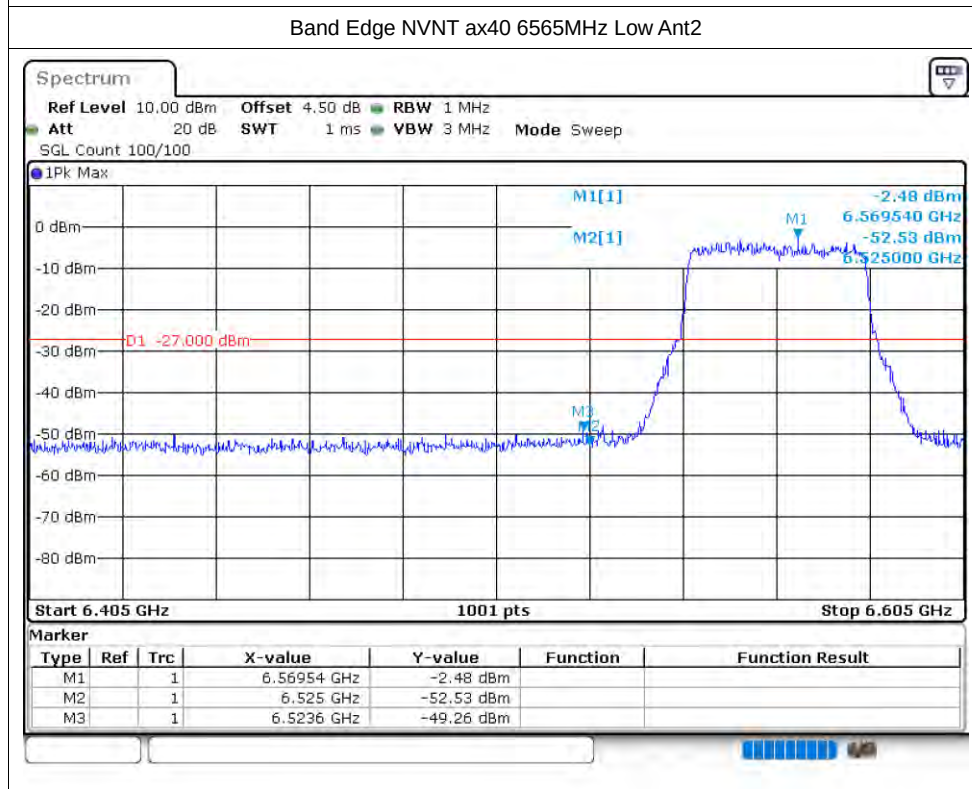
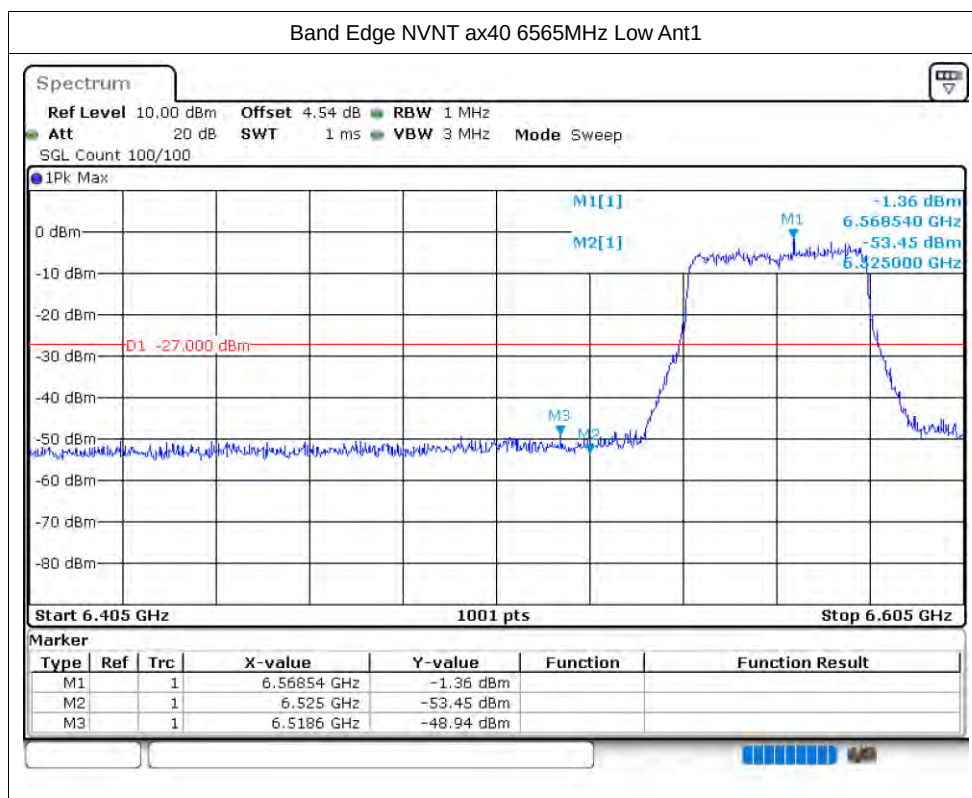


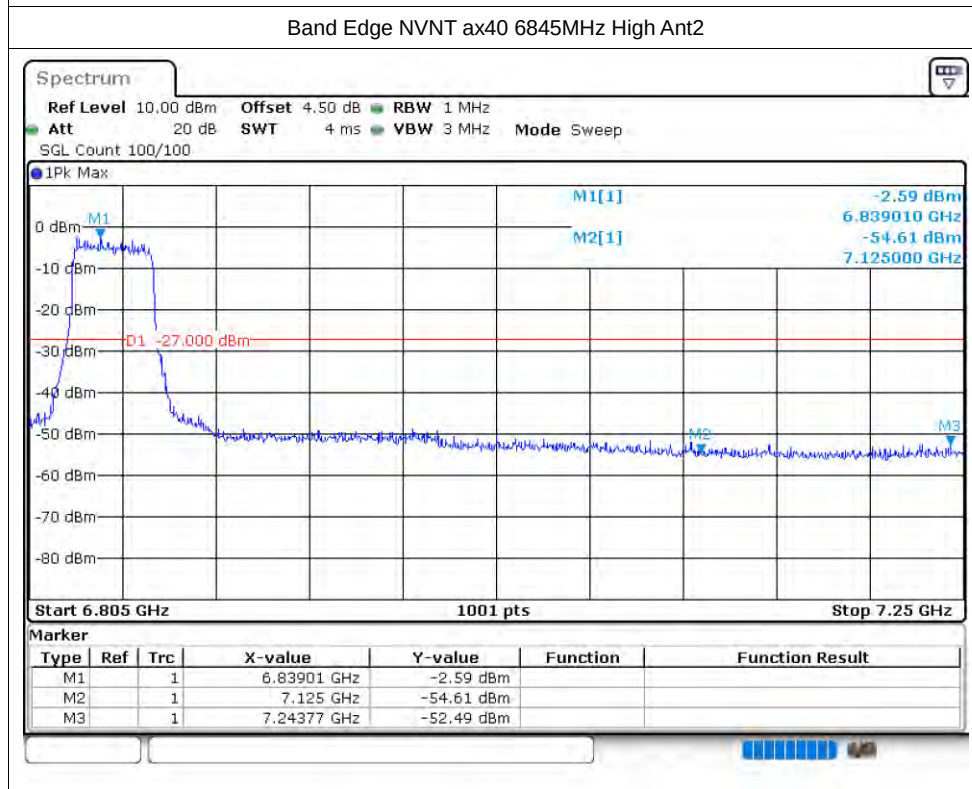
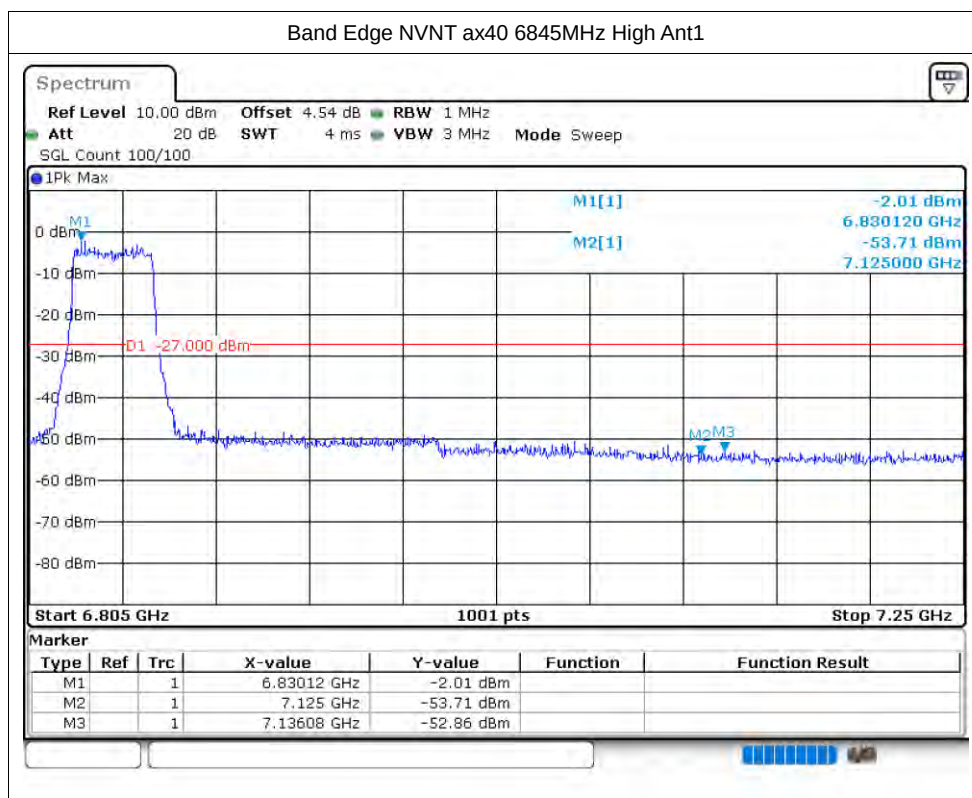
Band Edge NVNT ax160 6825MHz High Ant2

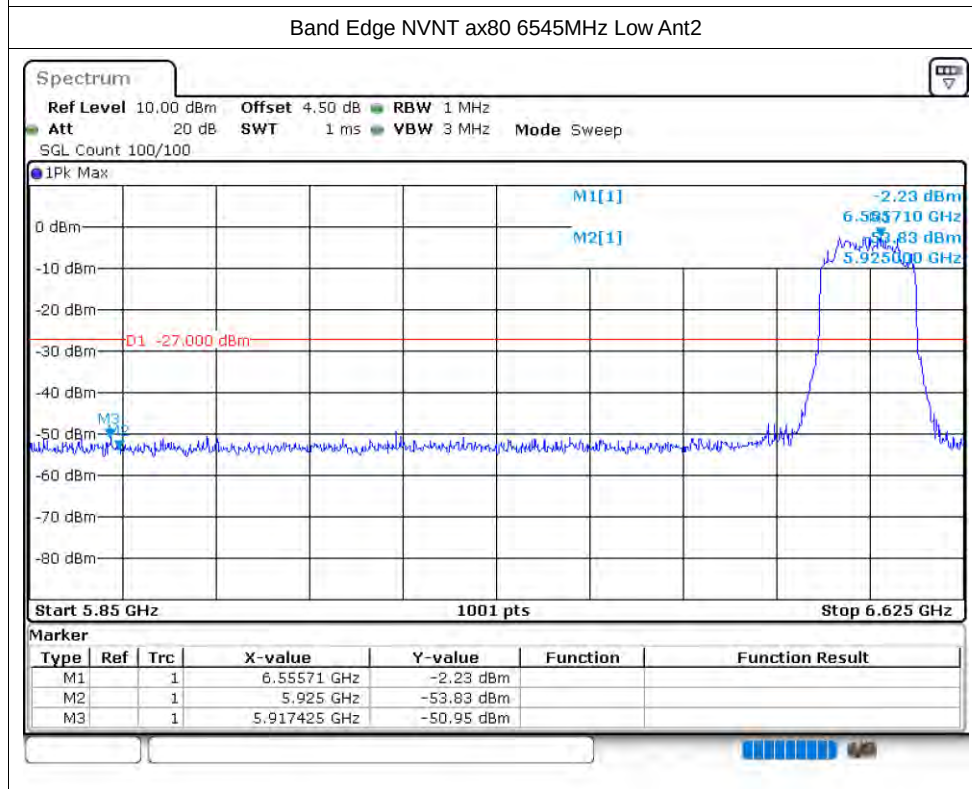
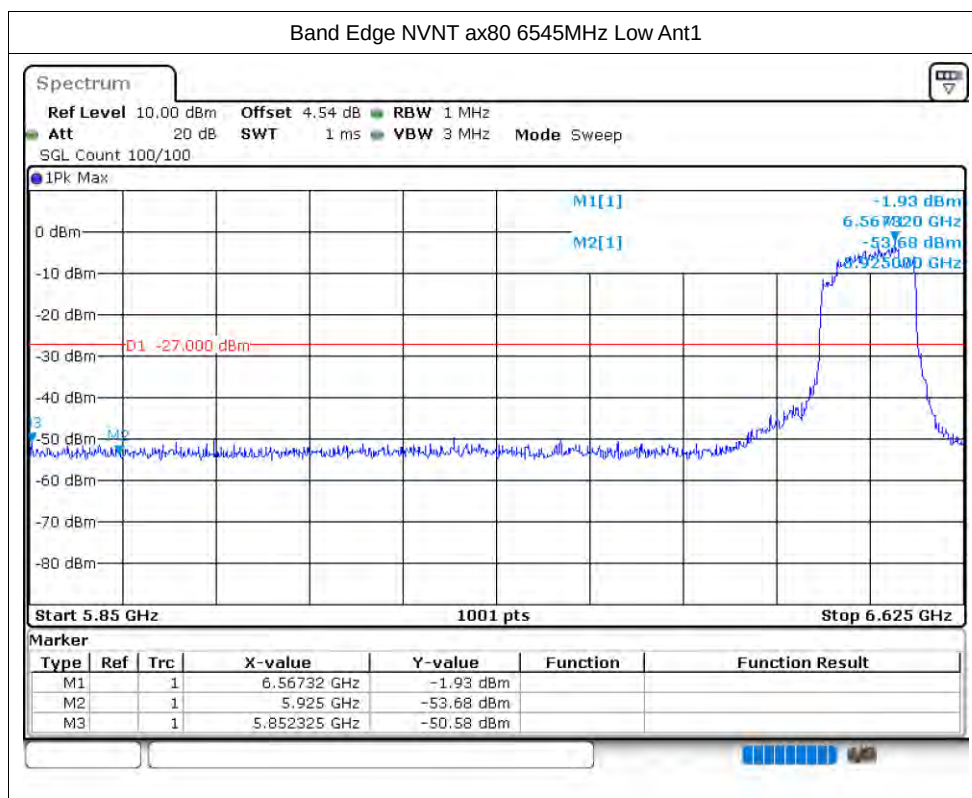


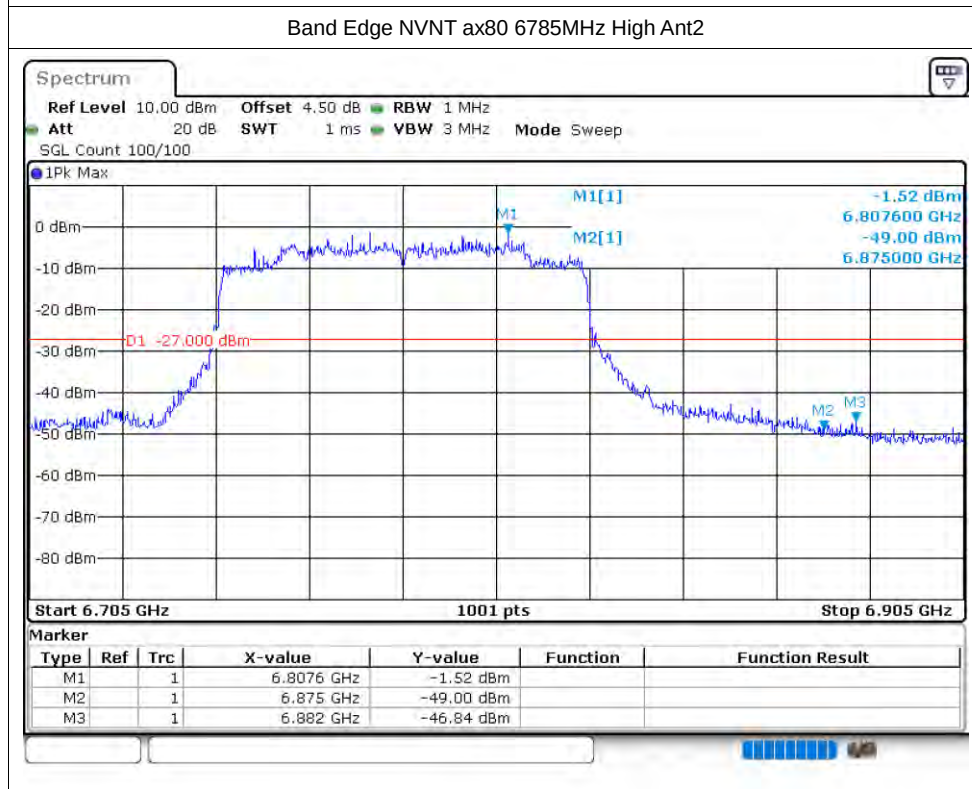
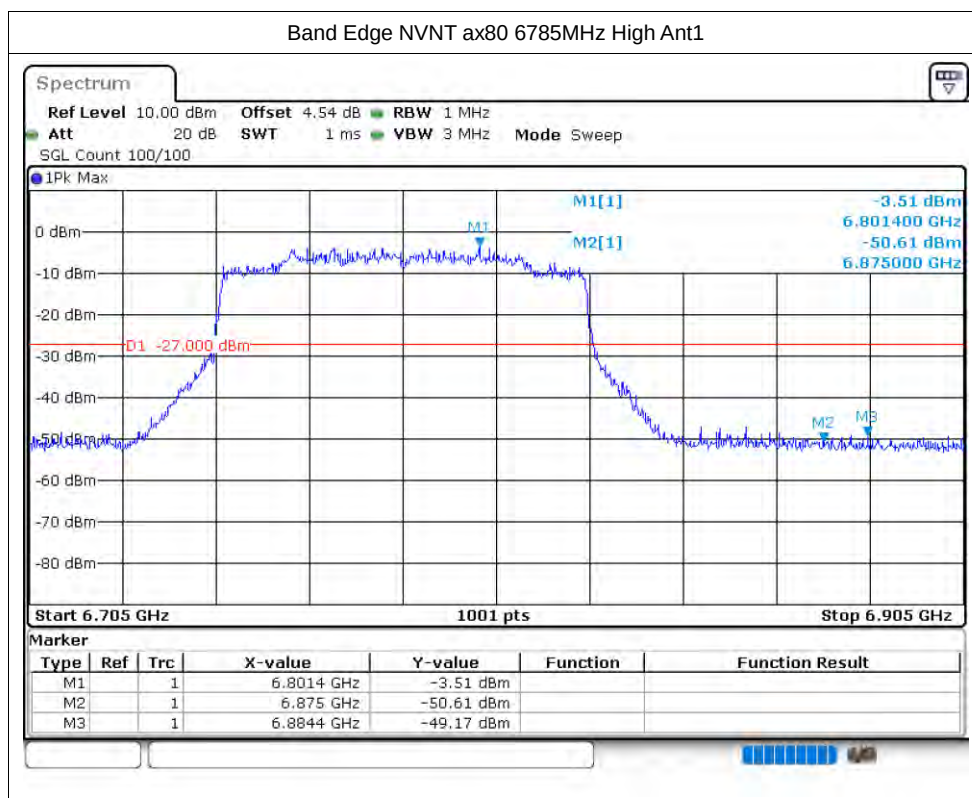










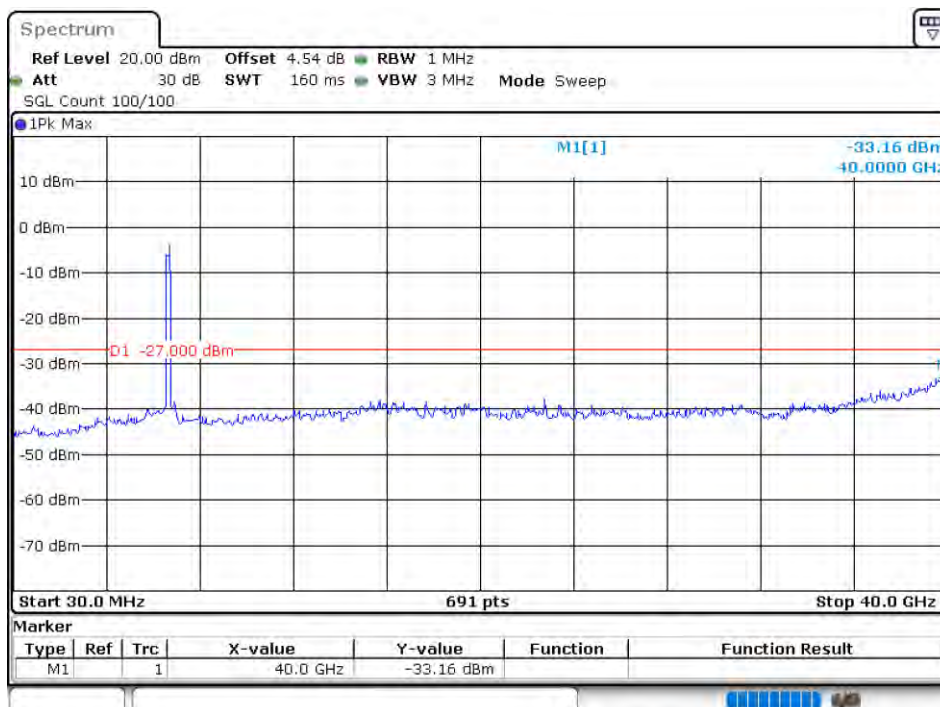


Conducted RF Spurious Emission

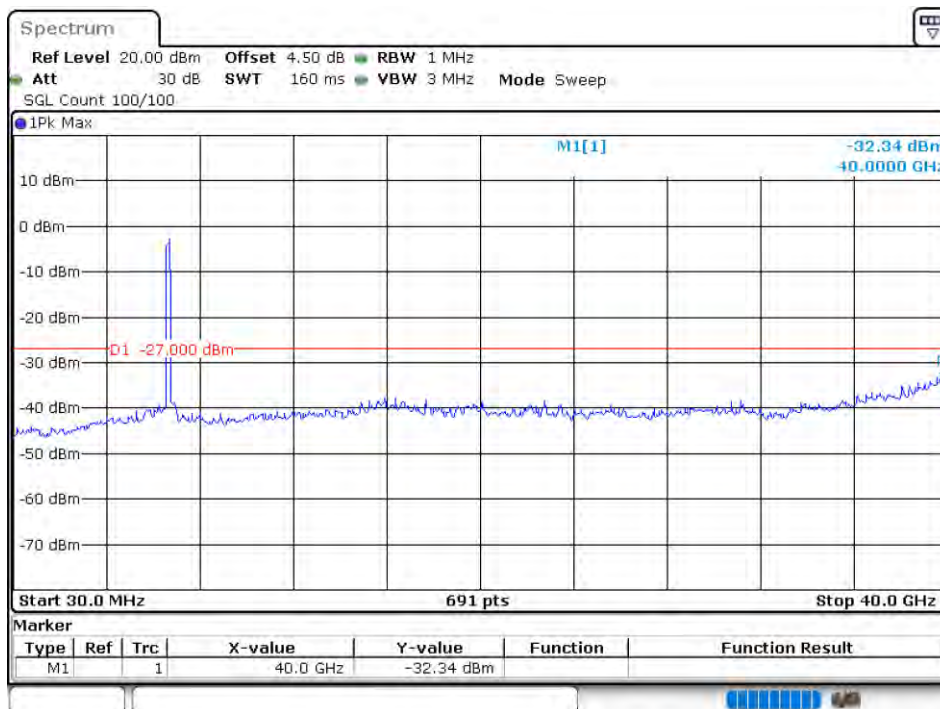
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6665	Ant1	-33.16	-27	Pass
NVNT	ax160	6665	Ant2	-32.33	-27	Pass
NVNT	ax160	6825	Ant1	-32.62	-27	Pass
NVNT	ax160	6825	Ant2	-33.25	-27	Pass
NVNT	ax20	6535	Ant1	-32.32	-27	Pass
NVNT	ax20	6535	Ant2	-33.1	-27	Pass
NVNT	ax20	6695	Ant1	-31.44	-27	Pass
NVNT	ax20	6695	Ant2	-32.28	-27	Pass
NVNT	ax20	6855	Ant1	-32.63	-27	Pass
NVNT	ax20	6855	Ant2	-32.53	-27	Pass
NVNT	ax40	6565	Ant1	-32.93	-27	Pass
NVNT	ax40	6565	Ant2	-32.85	-27	Pass
NVNT	ax40	6685	Ant1	-32.69	-27	Pass
NVNT	ax40	6685	Ant2	-32.19	-27	Pass
NVNT	ax40	6845	Ant1	-32.36	-27	Pass
NVNT	ax40	6845	Ant2	-32.92	-27	Pass
NVNT	ax80	6545	Ant1	-32.66	-27	Pass
NVNT	ax80	6545	Ant2	-33.04	-27	Pass
NVNT	ax80	6625	Ant1	-32.61	-27	Pass
NVNT	ax80	6625	Ant2	-31.79	-27	Pass
NVNT	ax80	6785	Ant1	-32.62	-27	Pass
NVNT	ax80	6785	Ant2	-32.29	-27	Pass

Test Graphs

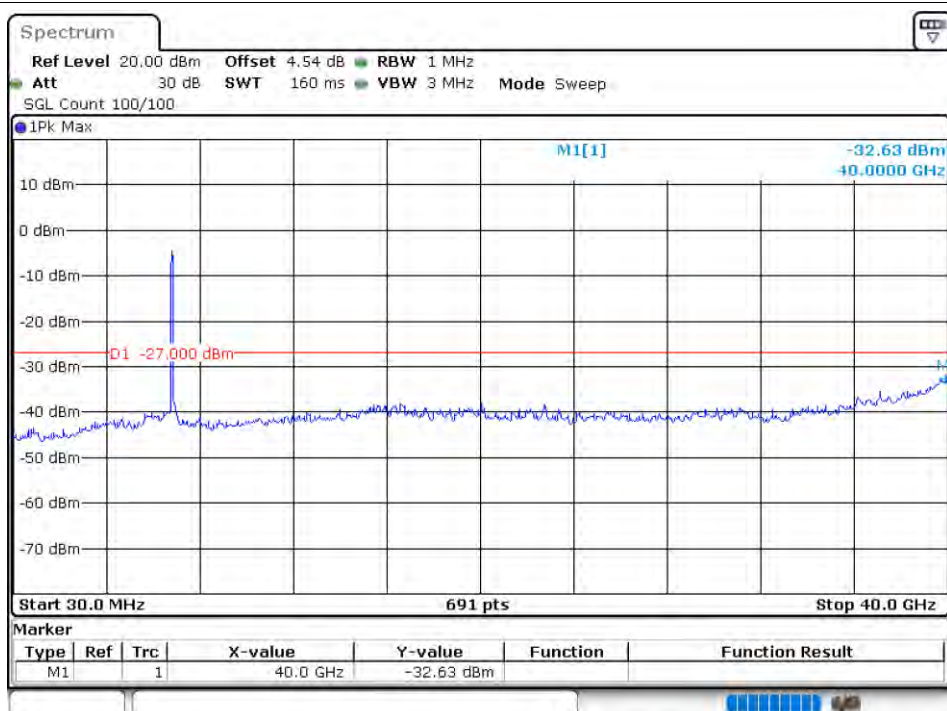
Tx. Spurious NVNT ax160 6665MHz Ant1 Emission



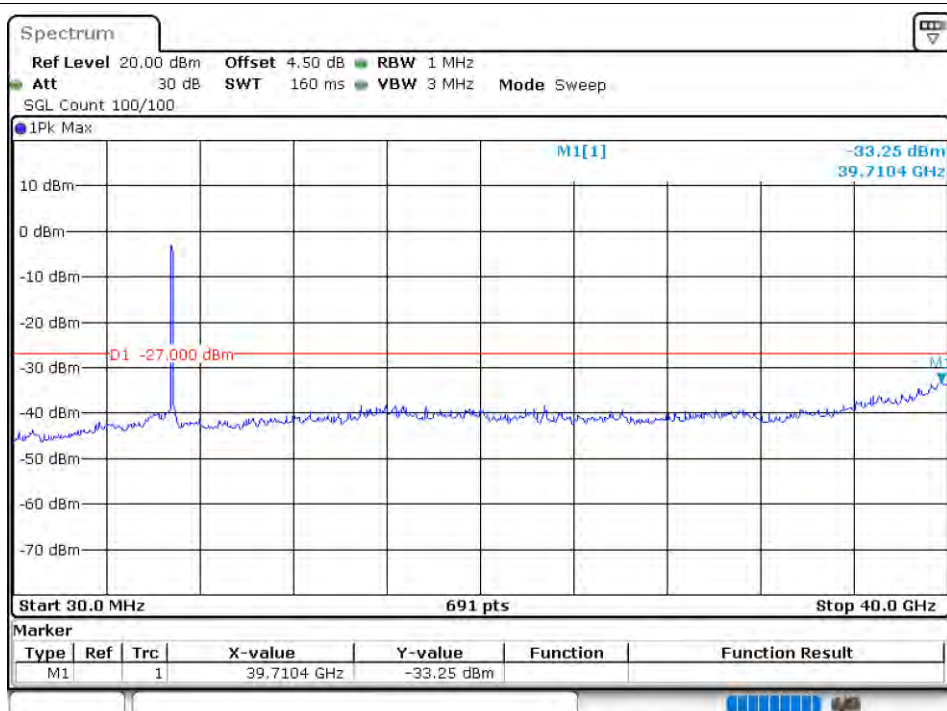
Tx. Spurious NVNT ax160 6665MHz Ant2 Emission



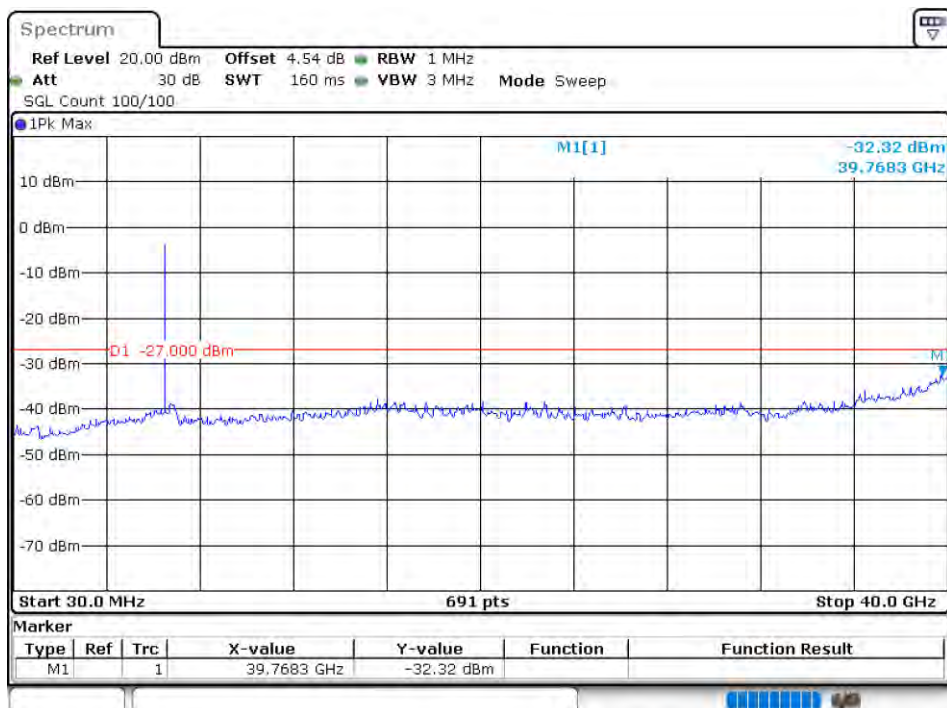
Tx. Spurious NVNT ax160 6825MHz Ant1 Emission



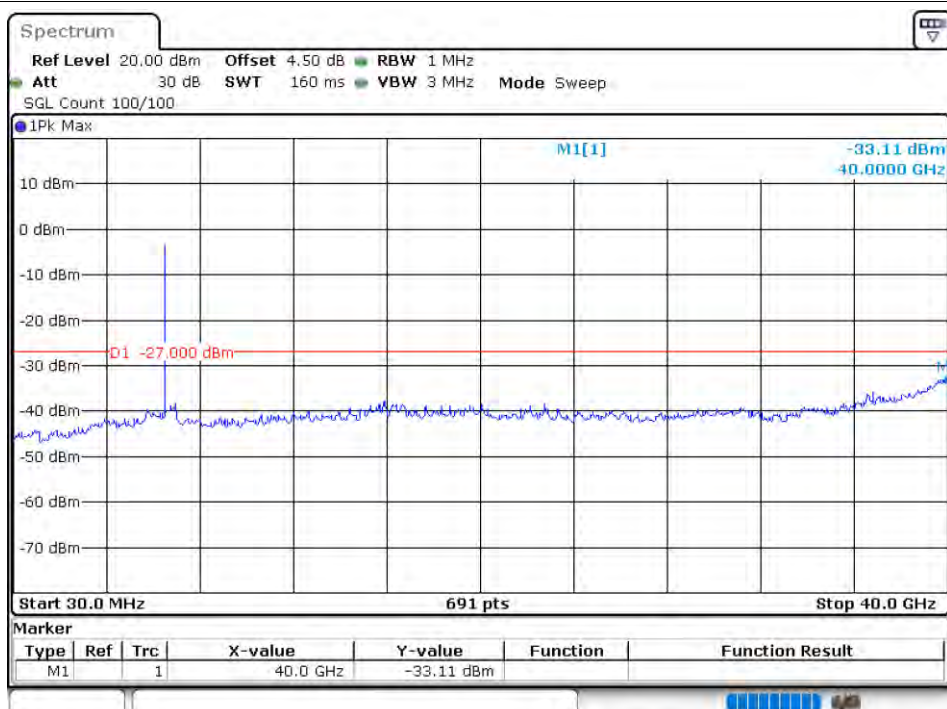
Tx. Spurious NVNT ax160 6825MHz Ant2 Emission

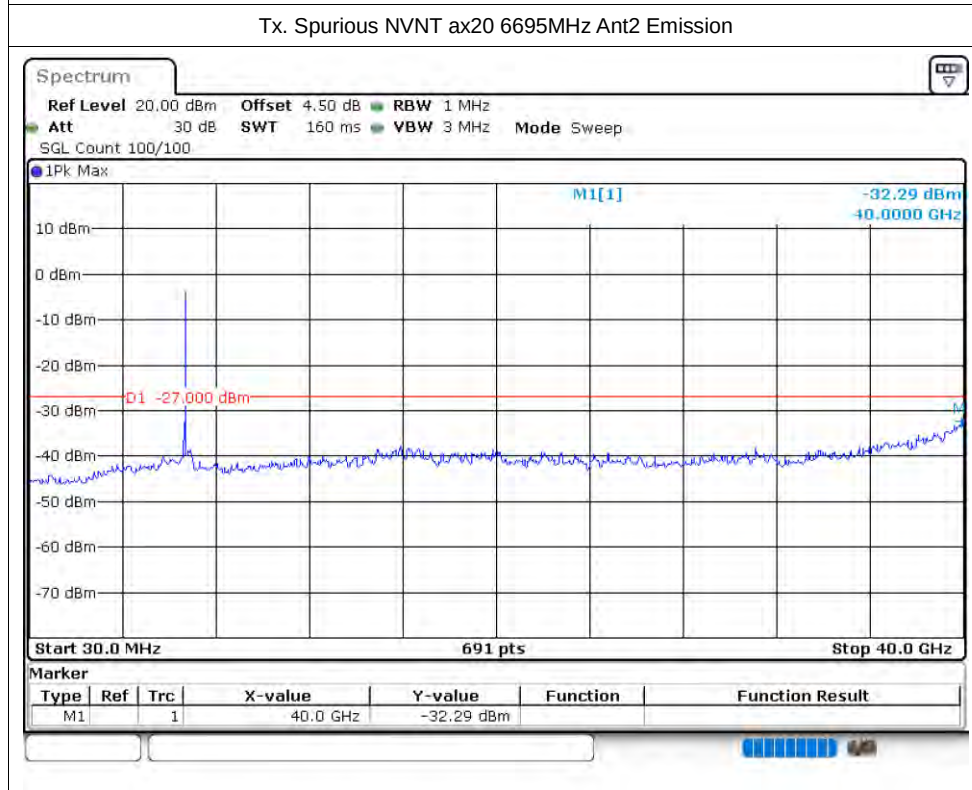
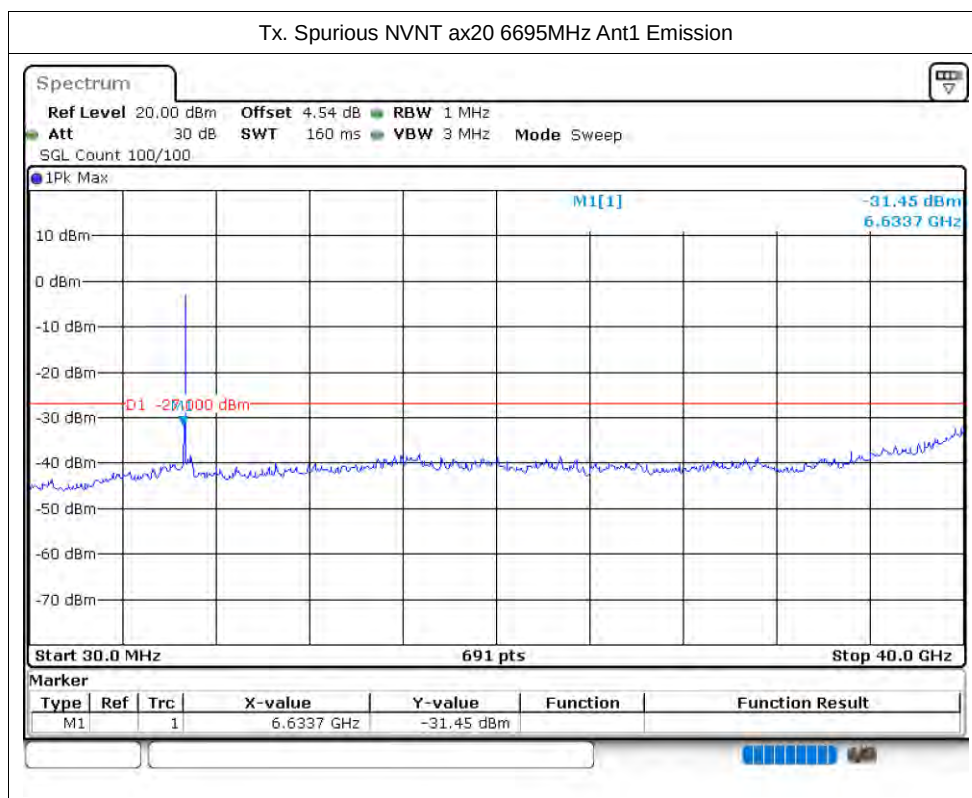


Tx. Spurious NVNT ax20 6535MHz Ant1 Emission

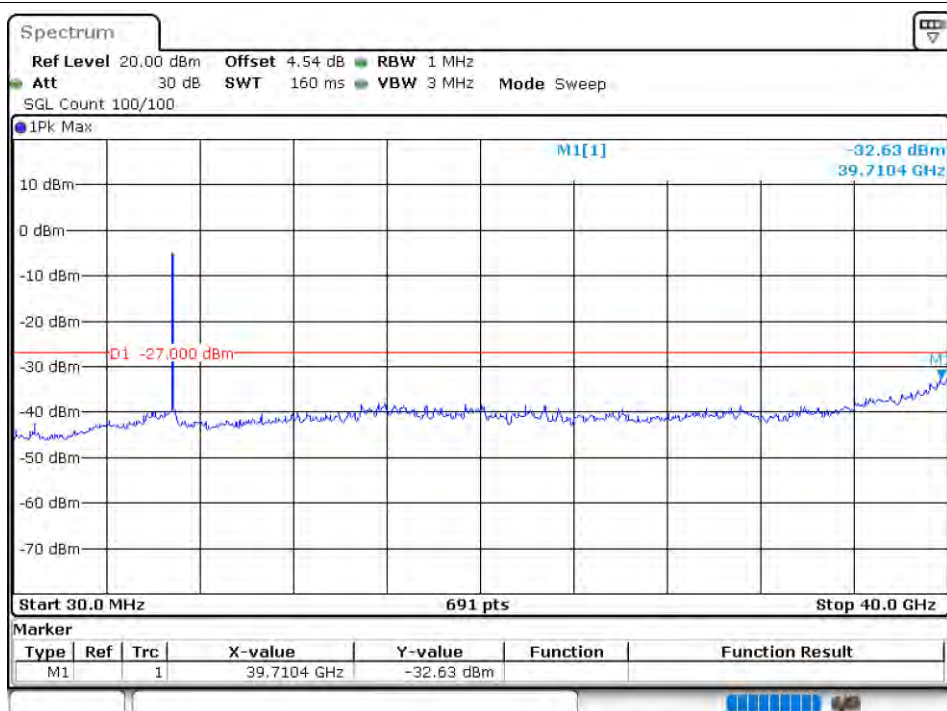


Tx. Spurious NVNT ax20 6535MHz Ant2 Emission

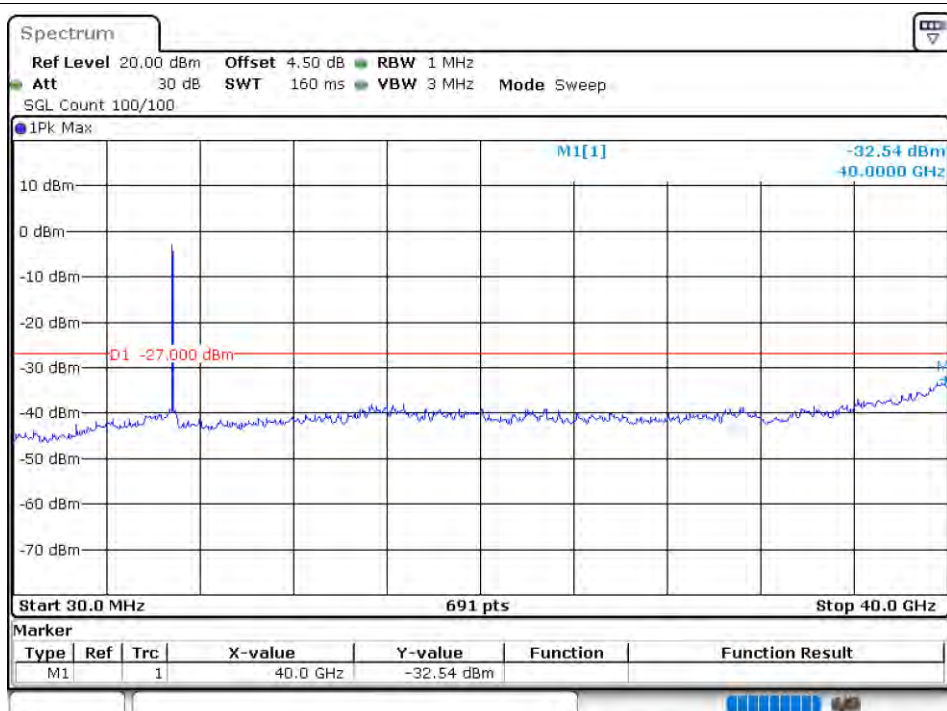




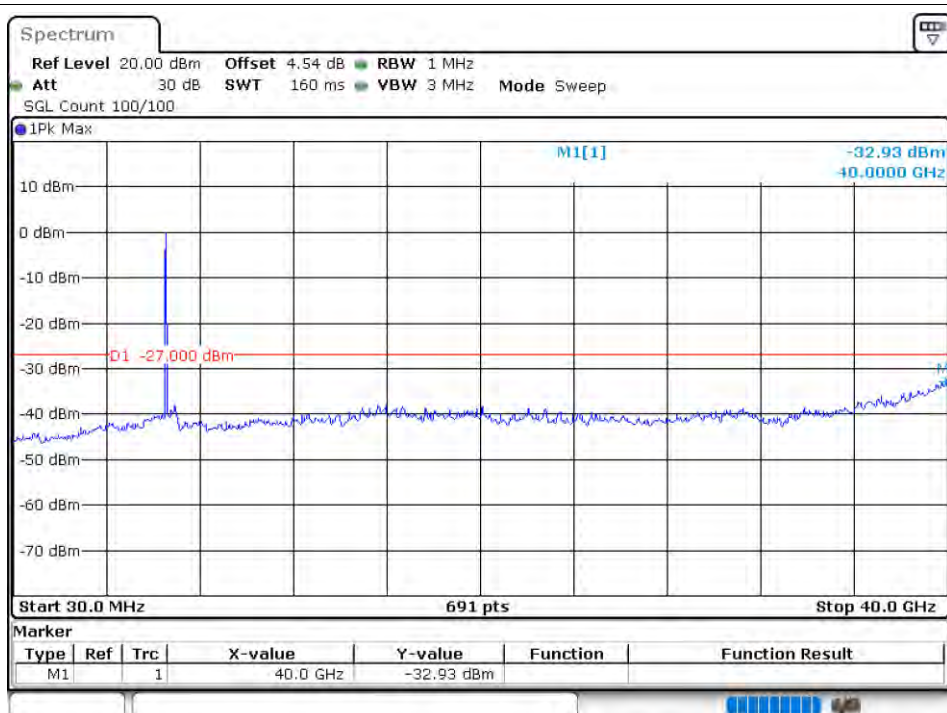
Tx. Spurious NVNT ax20 6855MHz Ant1 Emission



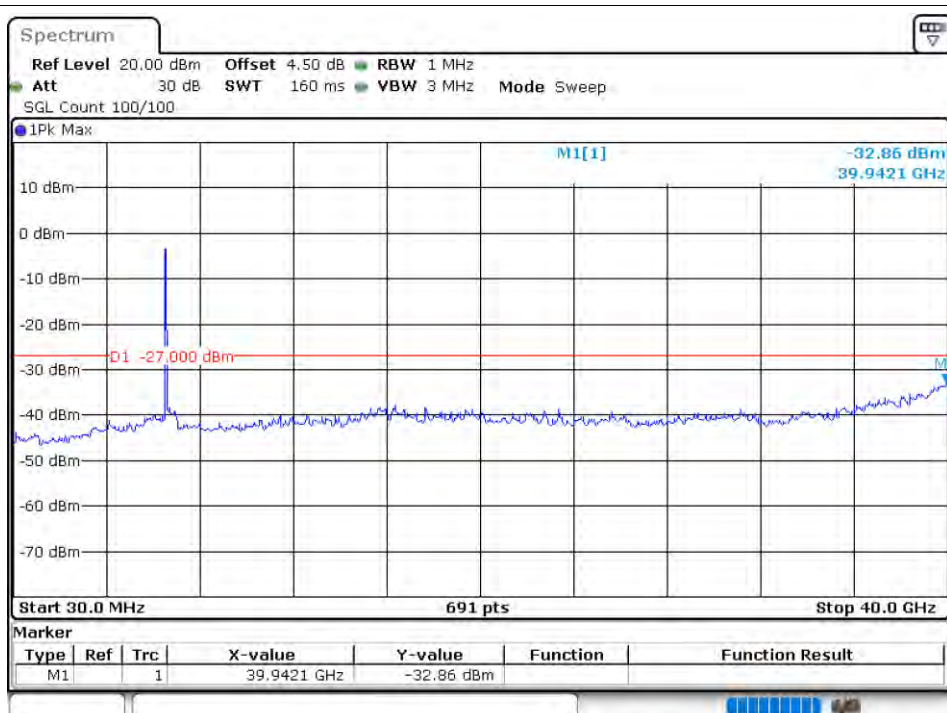
Tx. Spurious NVNT ax20 6855MHz Ant2 Emission

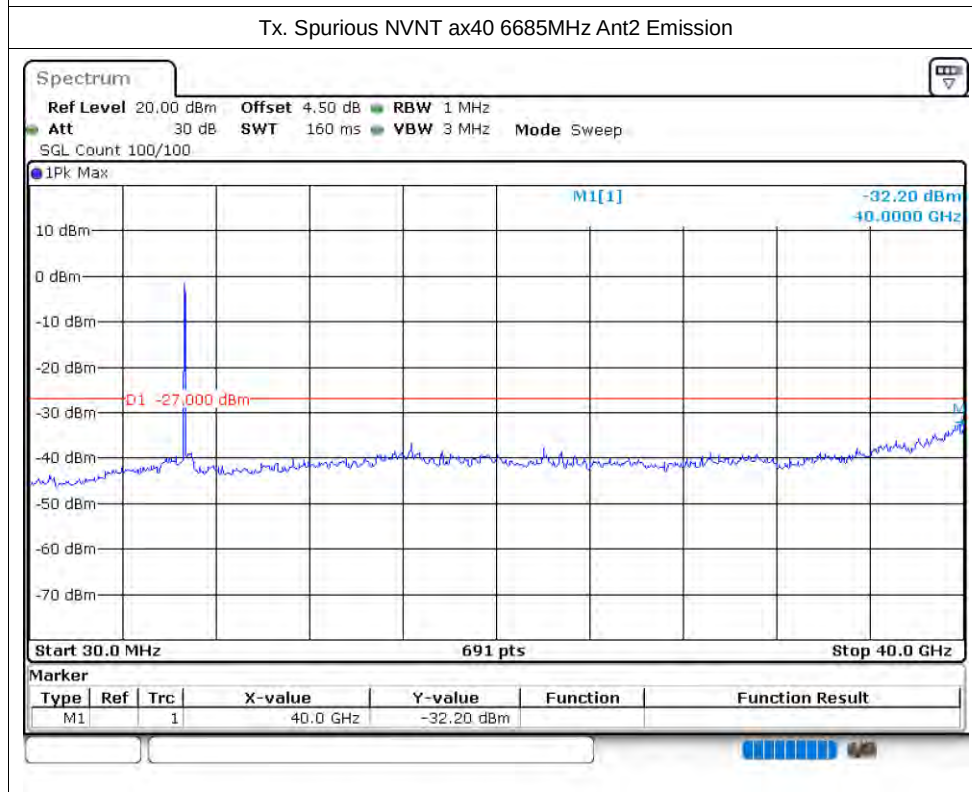
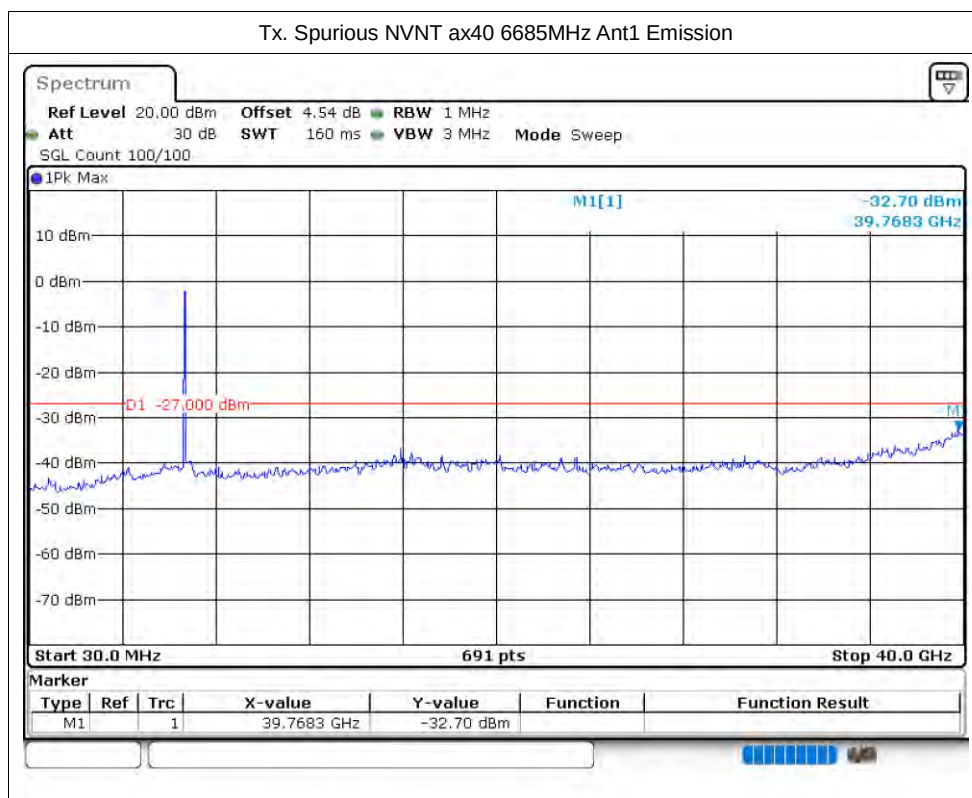


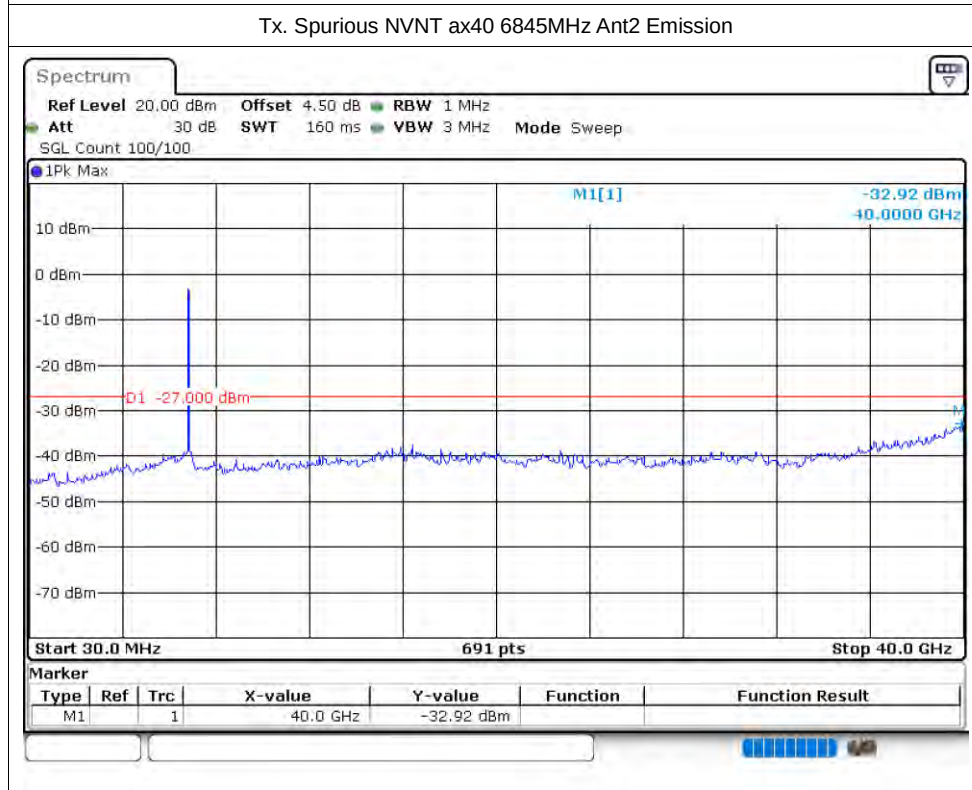
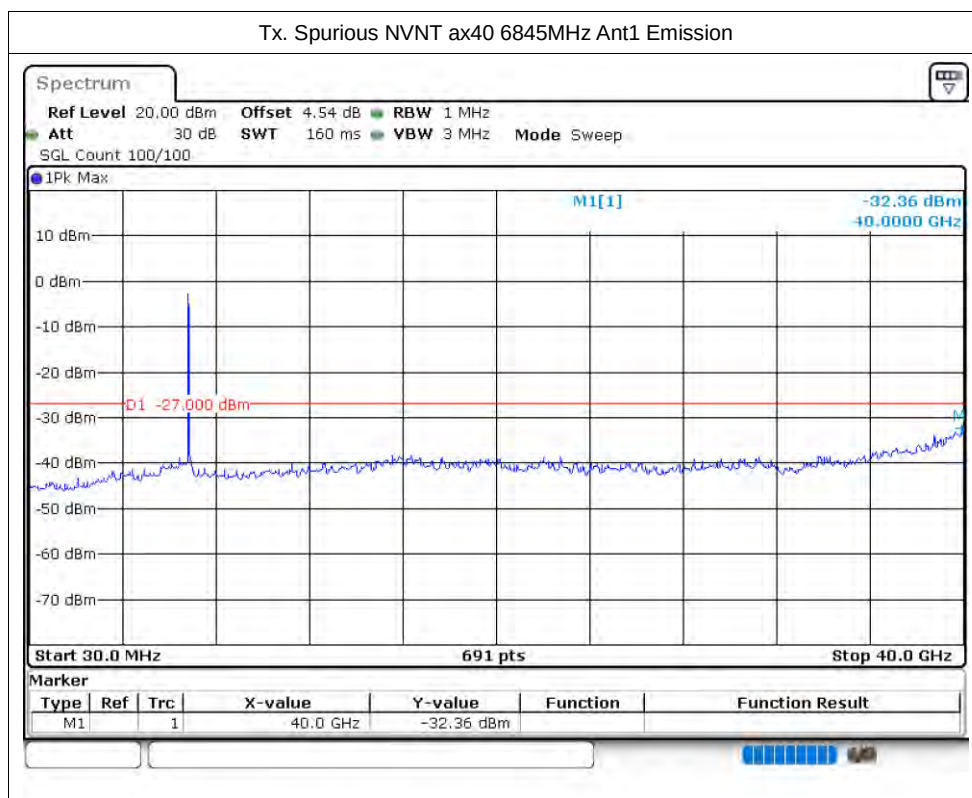
Tx. Spurious NVNT ax40 6565MHz Ant1 Emission

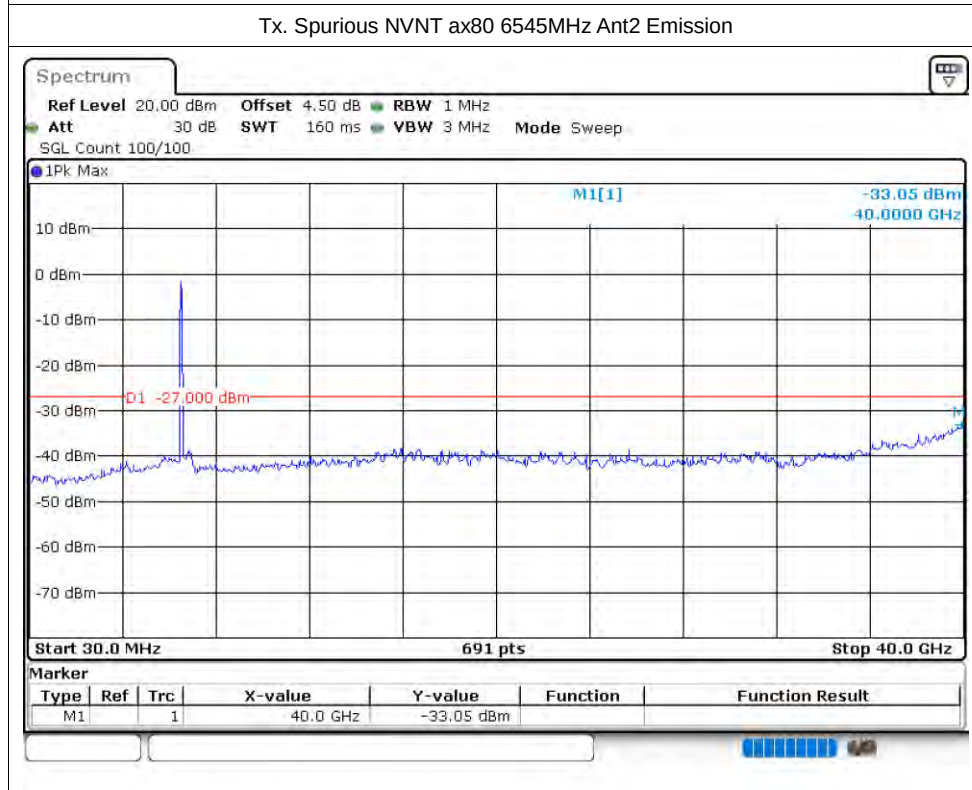
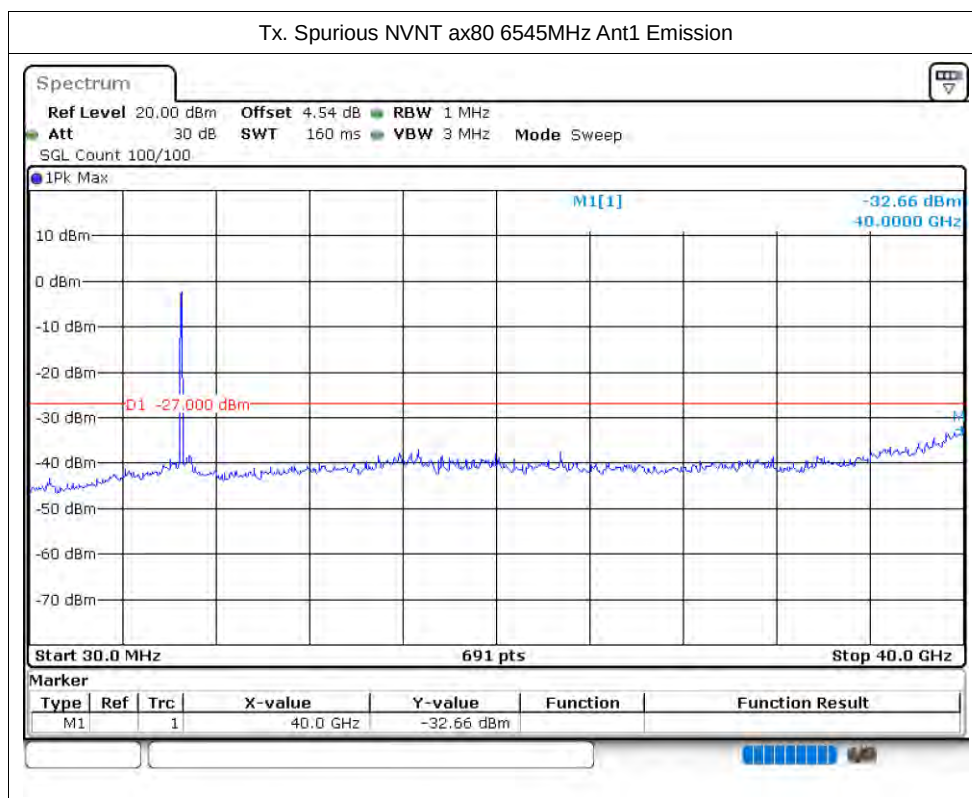


Tx. Spurious NVNT ax40 6565MHz Ant2 Emission

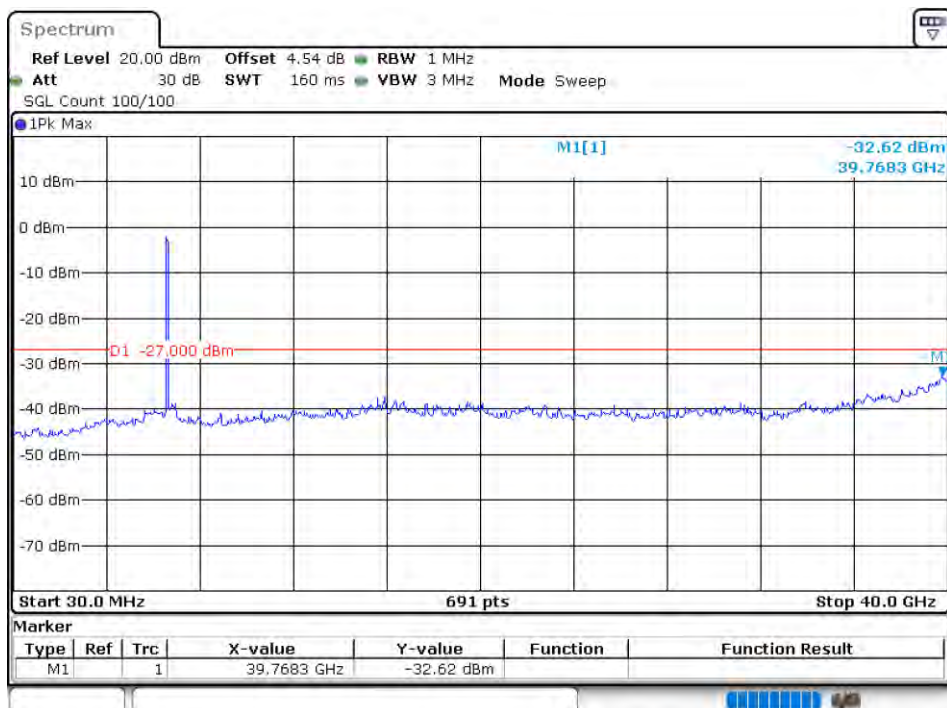




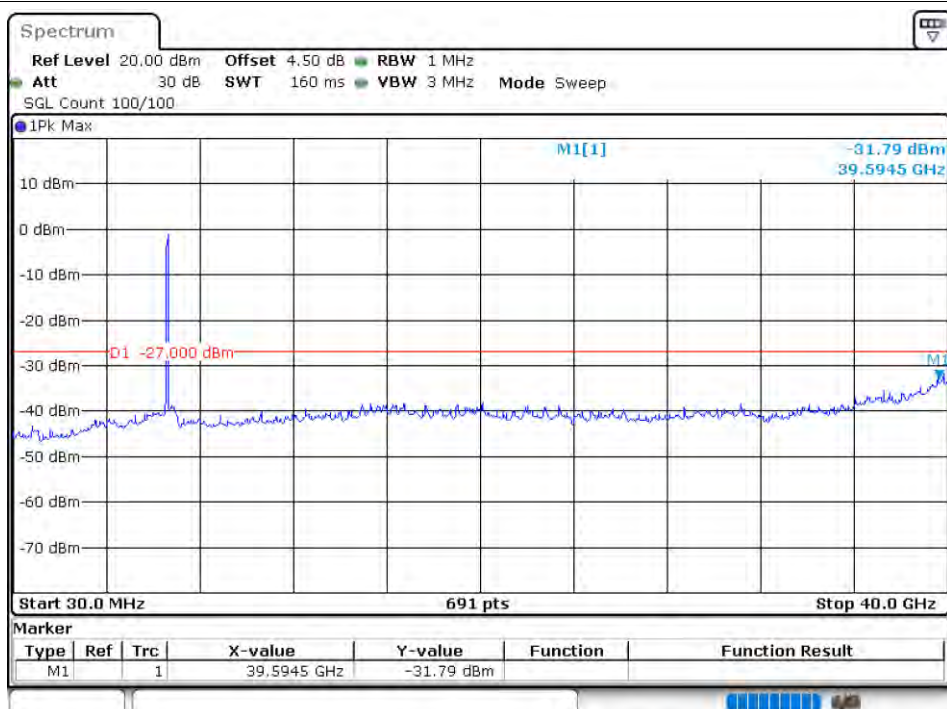


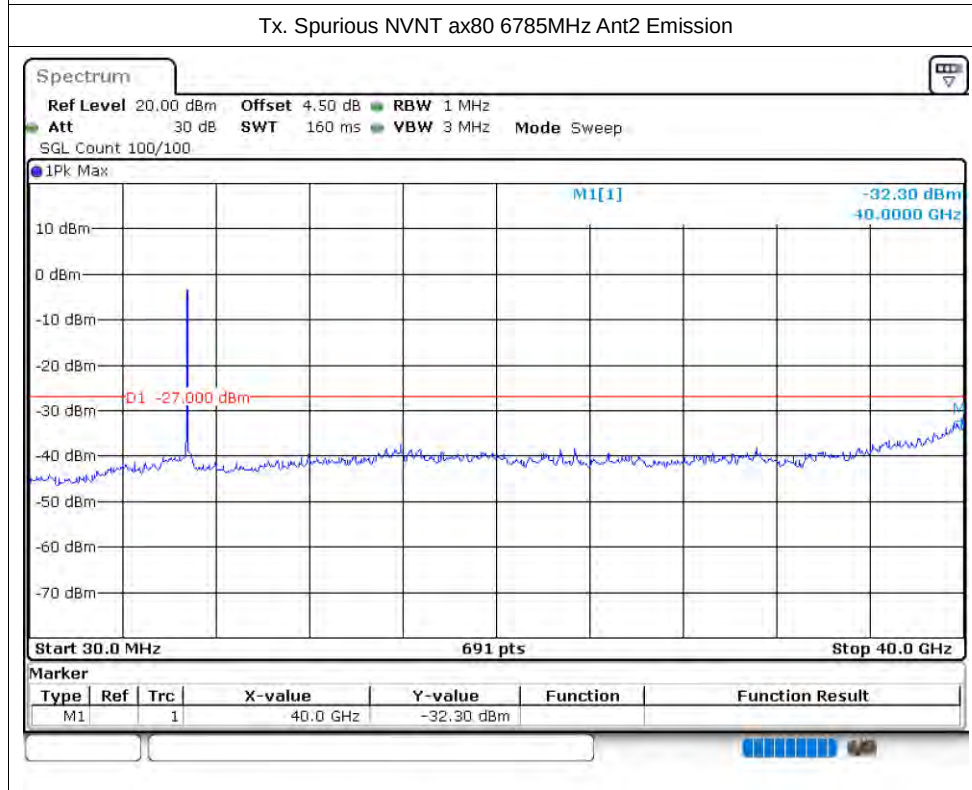
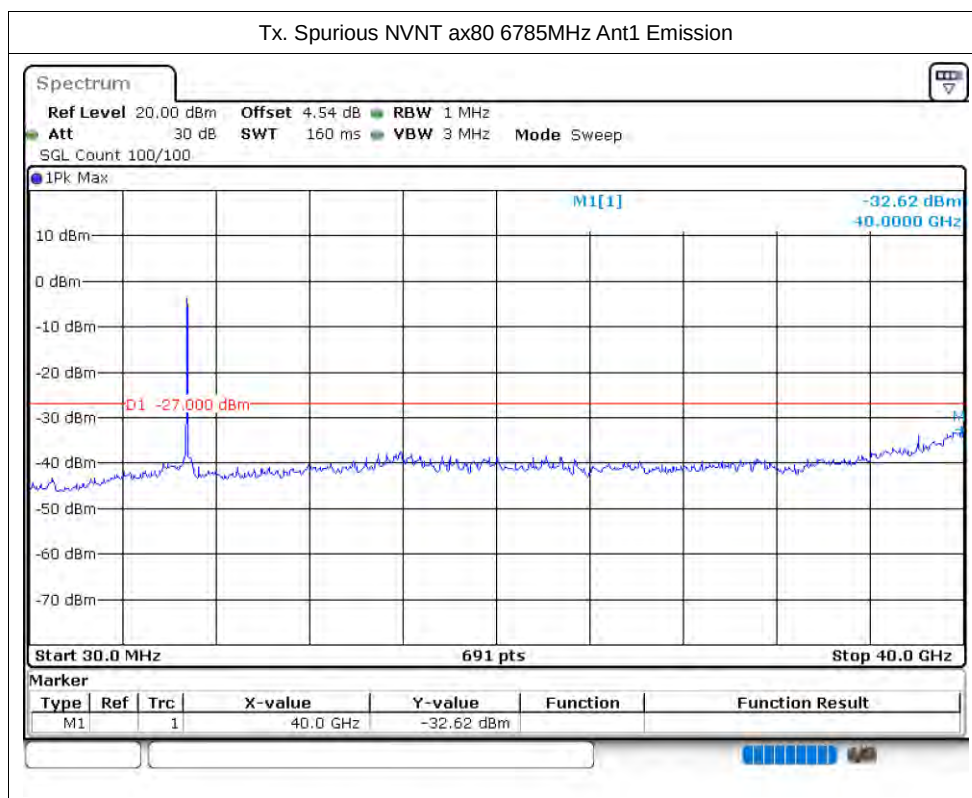


Tx. Spurious NVNT ax80 6625MHz Ant1 Emission



Tx. Spurious NVNT ax80 6625MHz Ant2 Emission



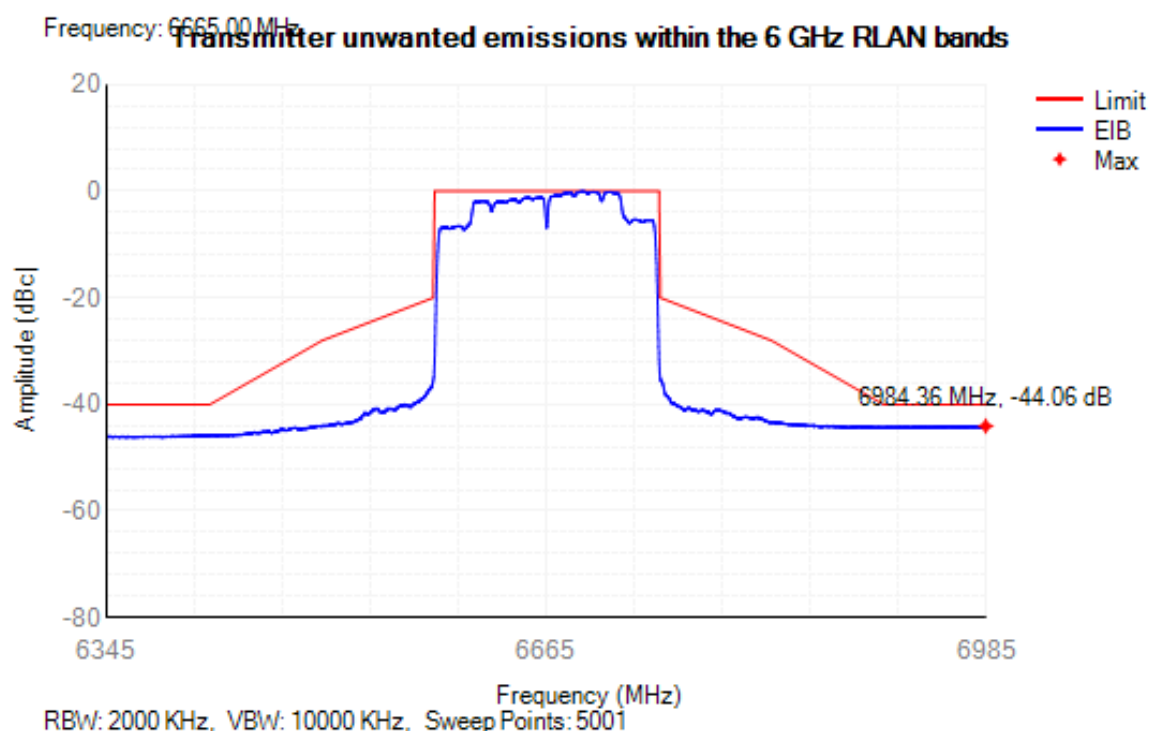


Power spectral mask

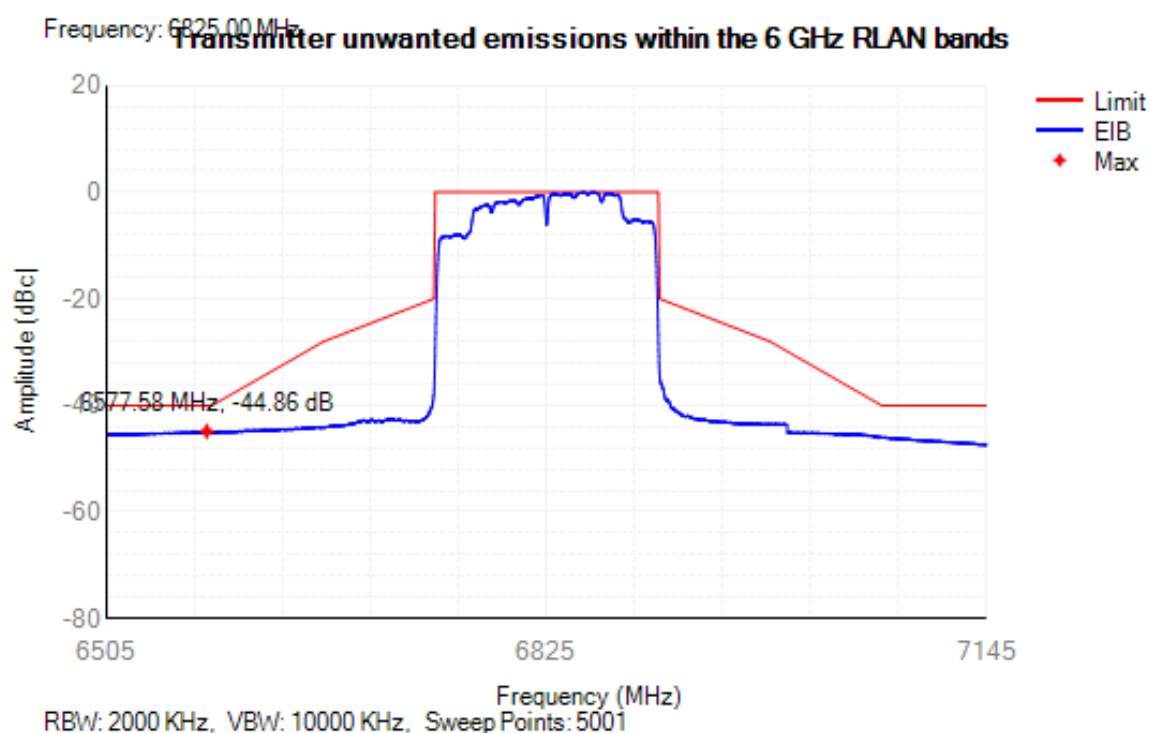
Condition	Mode	Frequency (MHz)	Antenna	Sub Band	Worst EIB Frequency (MHz)	Level (dB)	Limit (dB)	Verdict
NVNT	ax160	6665	Sum	Band1	6984.36	-44.06	-40	Pass
NVNT	ax160	6825	Sum	Band1	6577.58	-44.86	-40	Pass
NVNT	ax20	6535	Sum	Band1	6573.3	-47.47	-40	Pass
NVNT	ax20	6695	Sum	Band1	6732.79	-47.26	-40	Pass
NVNT	ax20	6855	Sum	Band1	6894.9	-46.17	-40	Pass
NVNT	ax40	6565	Sum	Band1	6498.7	-47.62	-40	Pass
NVNT	ax40	6685	Sum	Band1	6750.12	-46.8	-40	Pass
NVNT	ax40	6845	Sum	Band1	6911.59	-45.67	-40	Pass
NVNT	ax80	6545	Sum	Band1	6587.3	-26.22	-20.02	Pass
NVNT	ax80	6625	Sum	Band1	6758.63	-46.37	-40	Pass
NVNT	ax80	6785	Sum	Band1	6920.87	-45.53	-40	Pass

Test Graphs

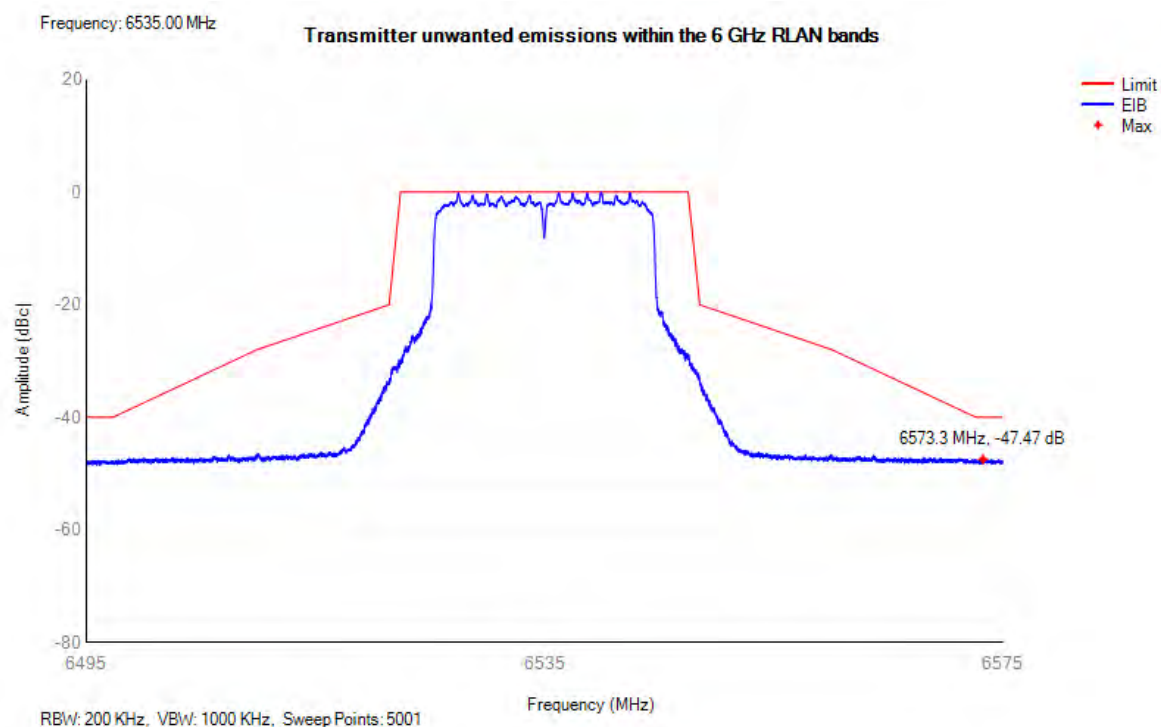
Power spectral mask NVNT ax160 6665MHz



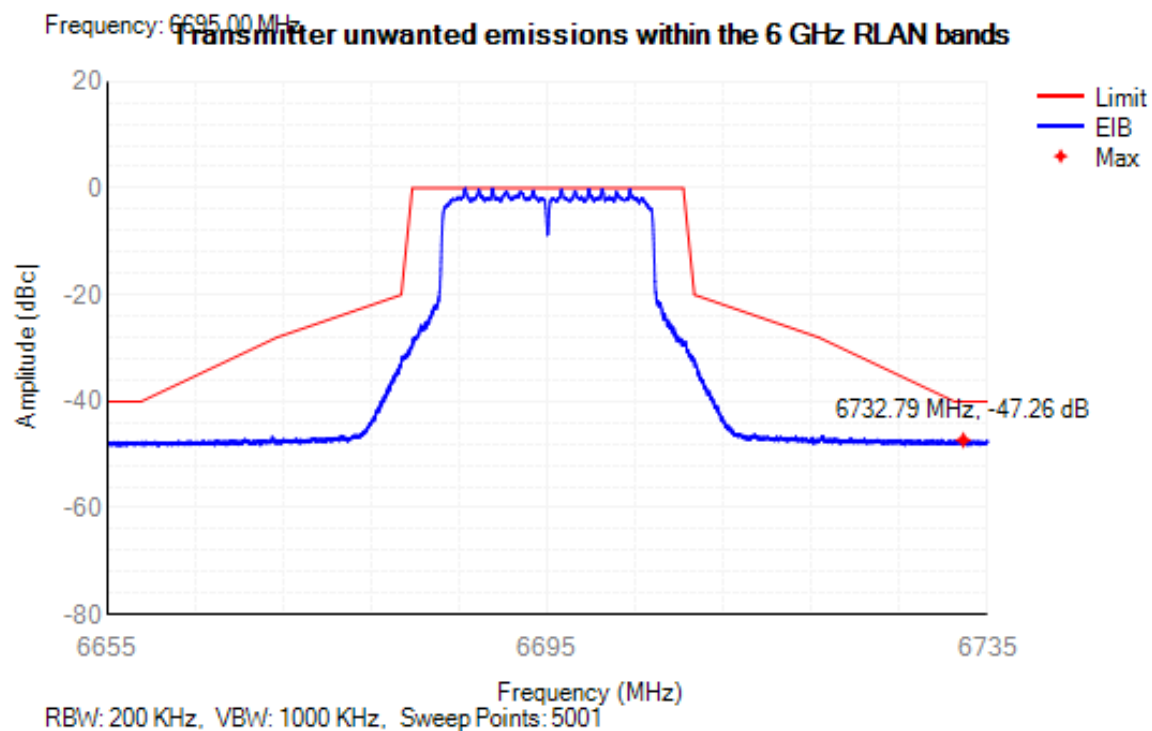
Power spectral mask NVNT ax160 6825MHz



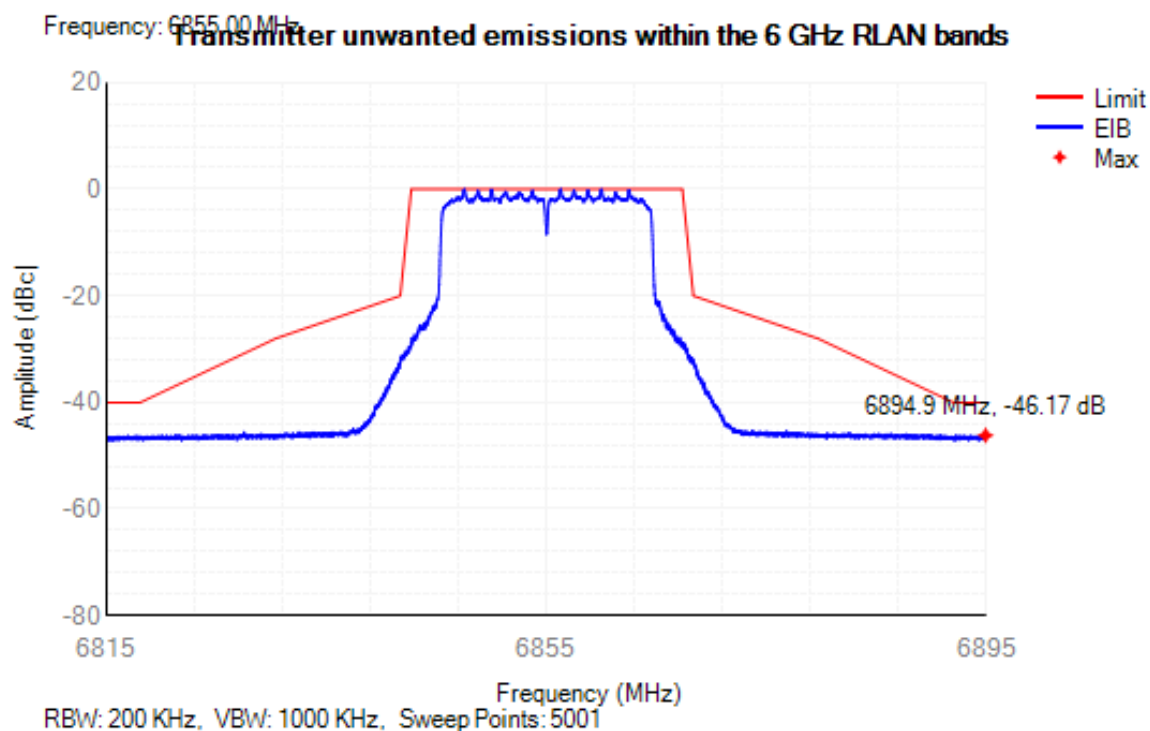
Power spectral mask NVNT ax20 6535MHz



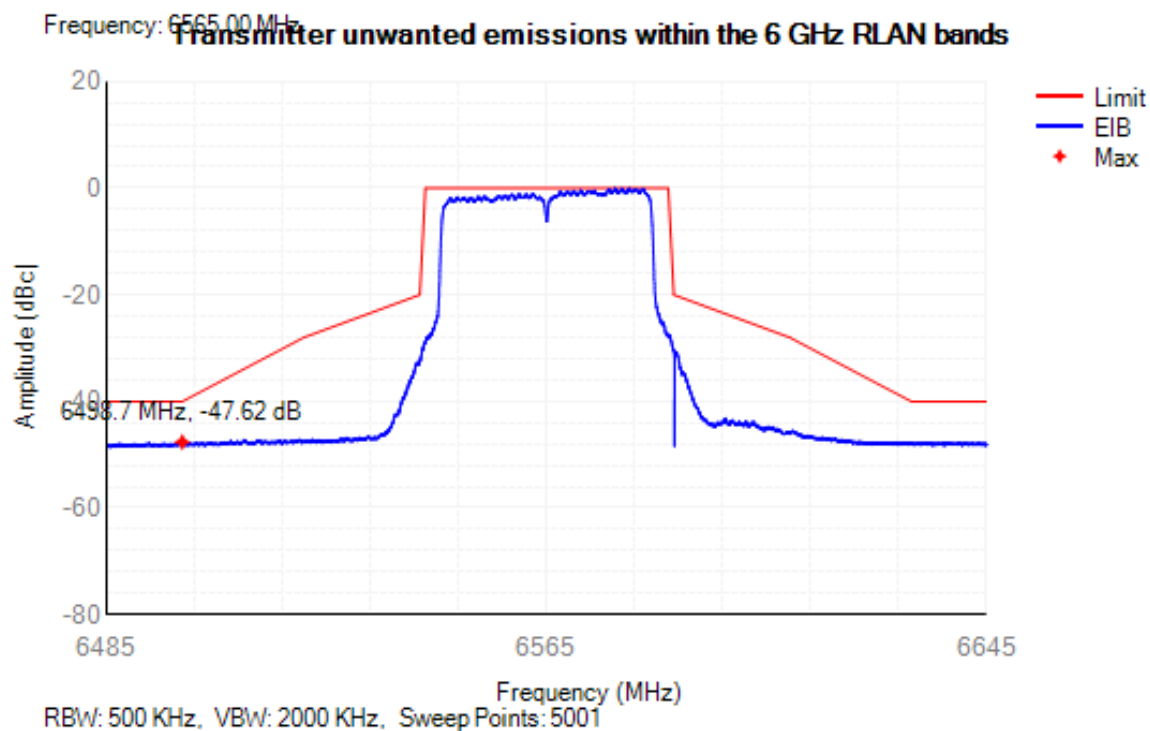
Power spectral mask NVNT ax20 6695MHz



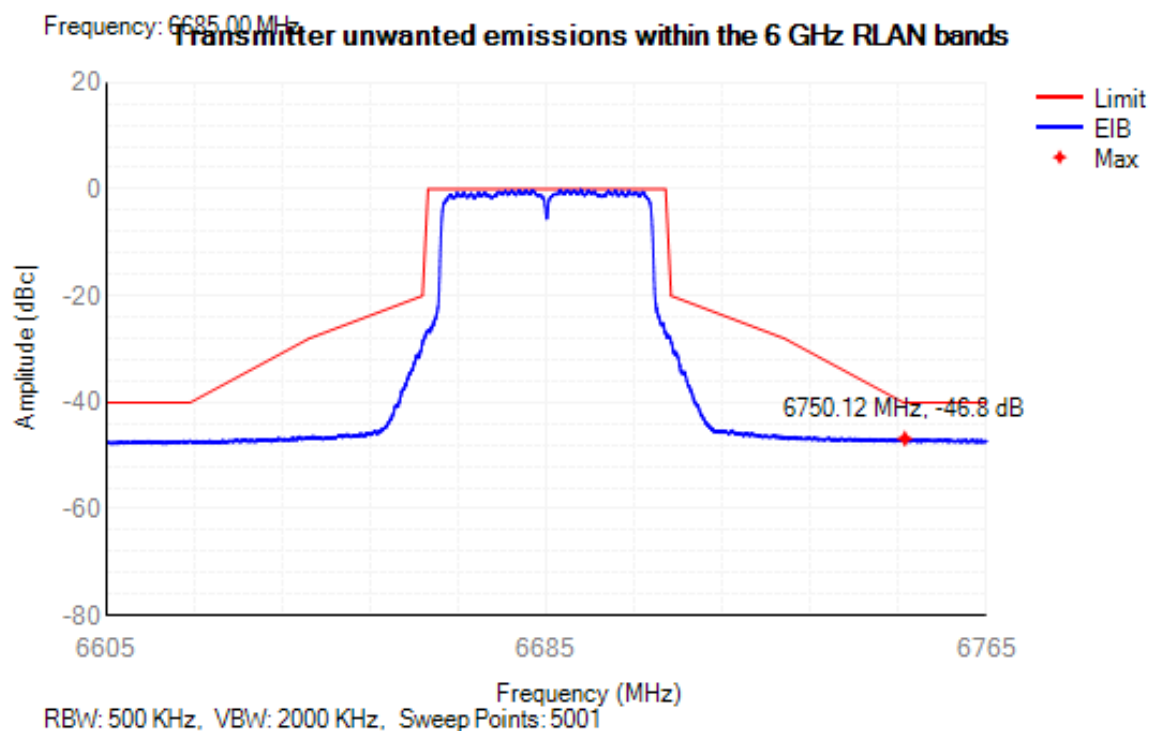
Power spectral mask NVNT ax20 6855MHz



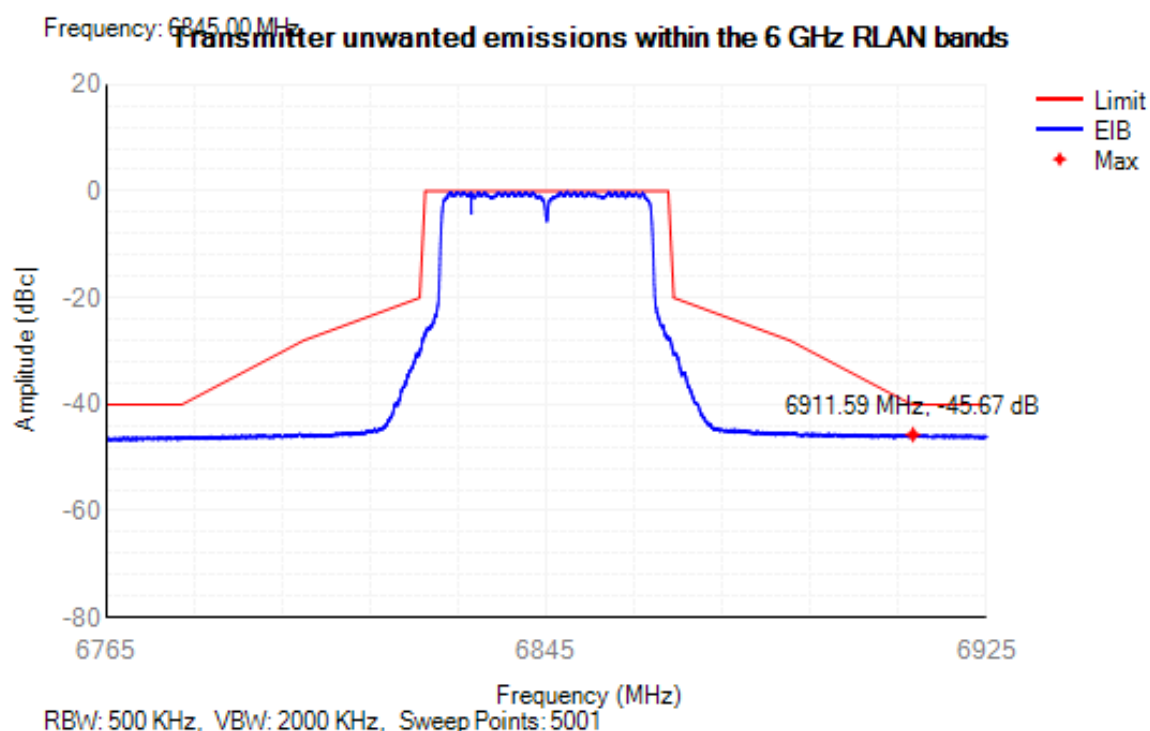
Power spectral mask NVNT ax40 6565MHz



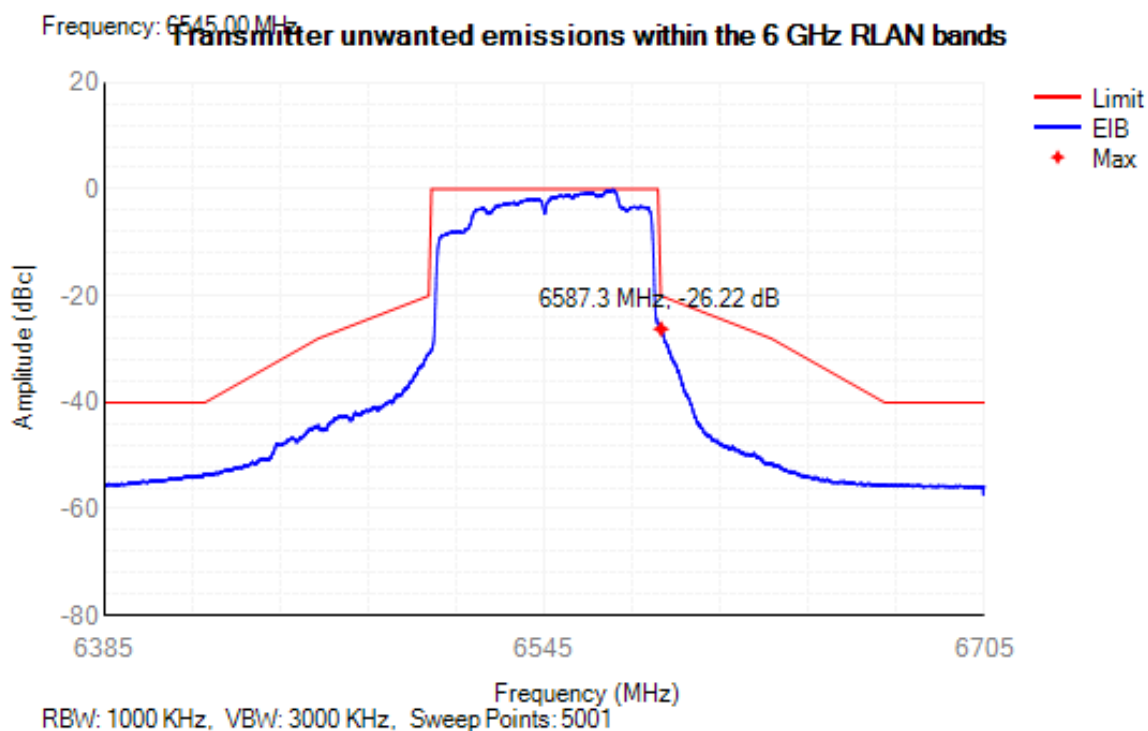
Power spectral mask NVNT ax40 6685MHz



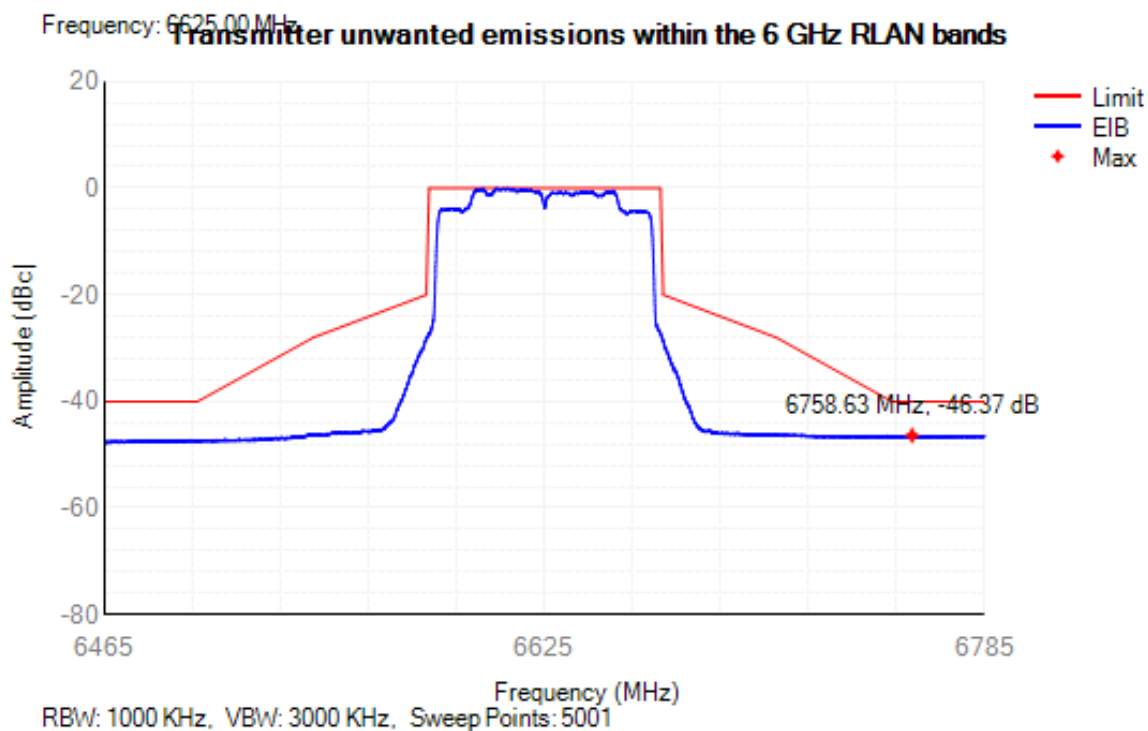
Power spectral mask NVNT ax40 6845MHz



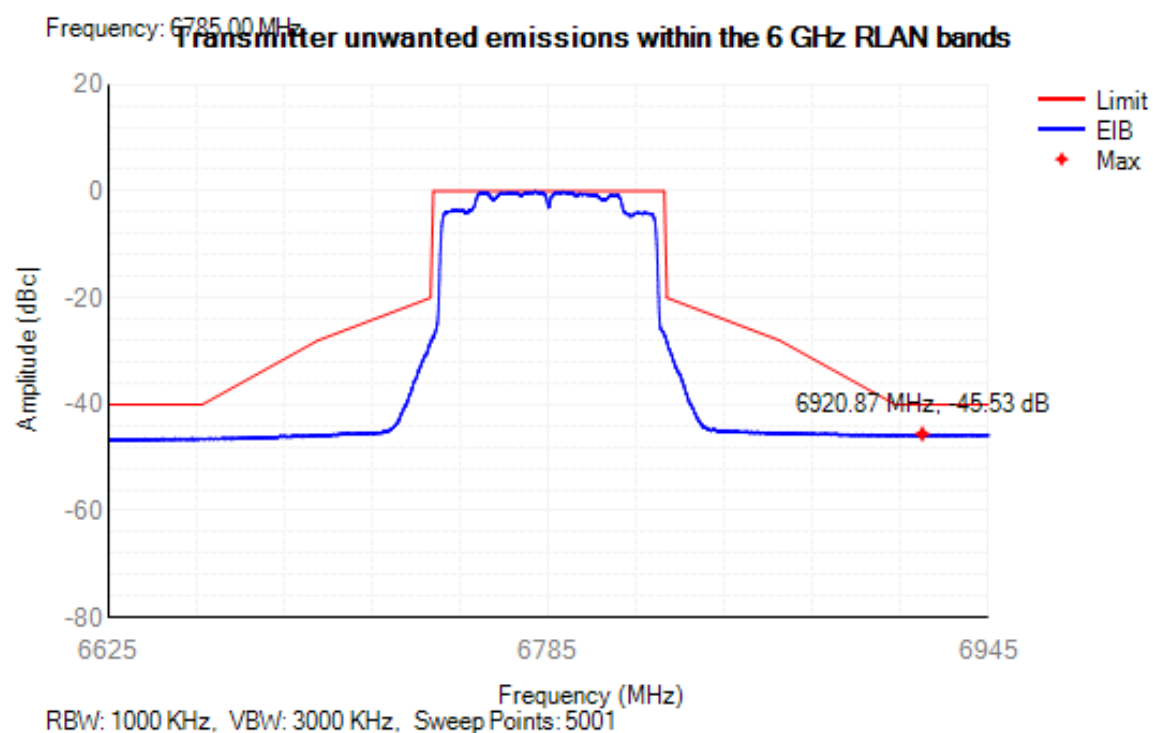
Power spectral mask NVNT ax80 6545MHz



Power spectral mask NVNT ax80 6625MHz



Power spectral mask NVNT ax80 6785MHz

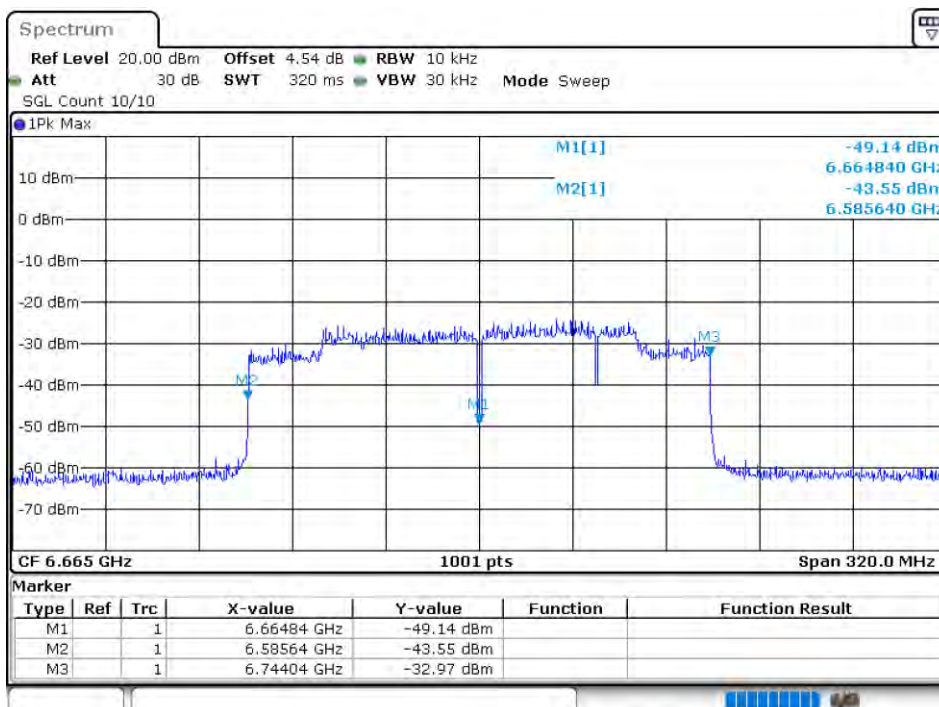


Frequency Stability

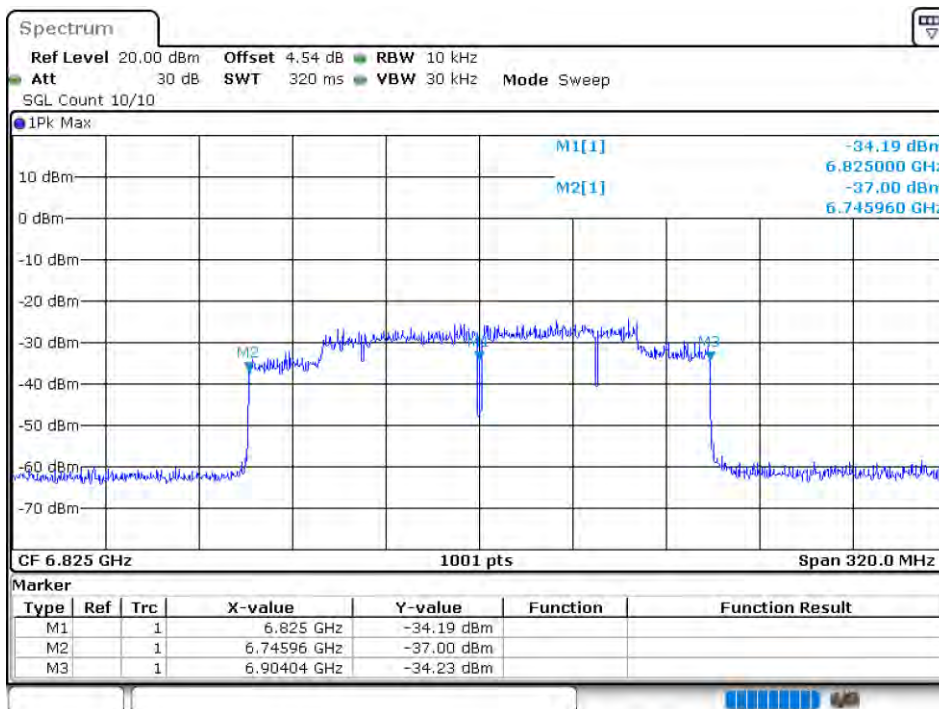
Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ax160	0	6665	Ant1	6664.84	-160000	-24.01	25	Pass
NVNT	ax160	0	6825	Ant1	6825	0	0	25	Pass
NVNT	ax20	0	6535	Ant1	6535	0	0	25	Pass
NVNT	ax20	0	6695	Ant1	6695	0	0	25	Pass
NVNT	ax20	0	6855	Ant1	6854.98	-20000	-2.92	25	Pass
NVNT	ax40	0	6565	Ant1	6565	0	0	25	Pass
NVNT	ax40	0	6685	Ant1	6685	0	0	25	Pass
NVNT	ax40	0	6845	Ant1	6845	0	0	25	Pass
NVNT	ax80	0	6545	Ant1	6545	0	0	25	Pass
NVNT	ax80	0	6625	Ant1	6625	0	0	25	Pass
NVNT	ax80	0	6785	Ant1	6785	0	0	25	Pass

Test Graphs

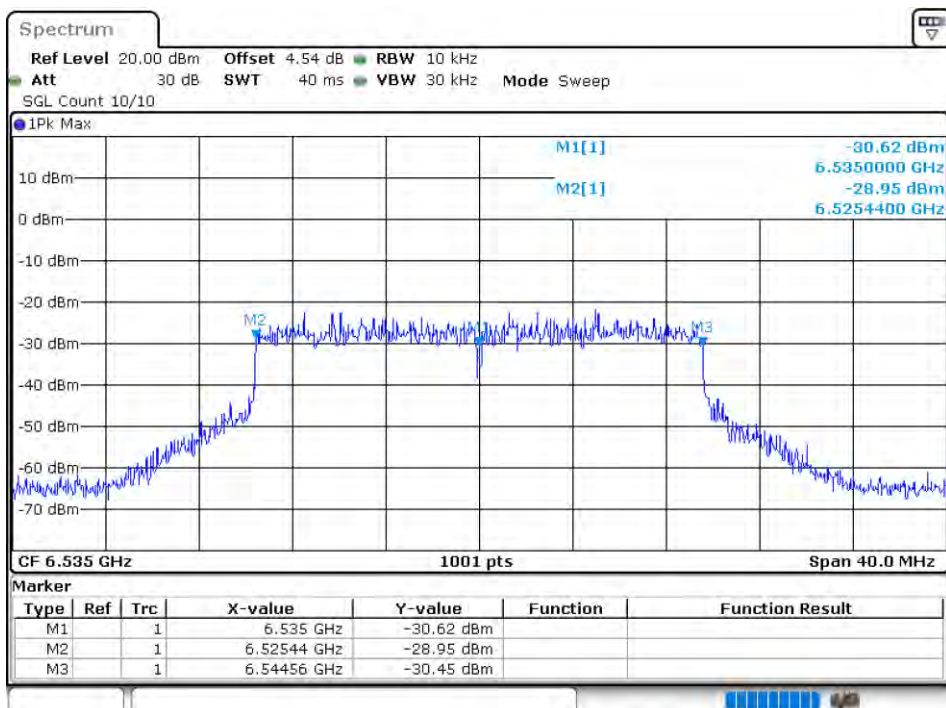
Freq. Stability NVNT ax160 6665MHz Ant1 0 Minutes



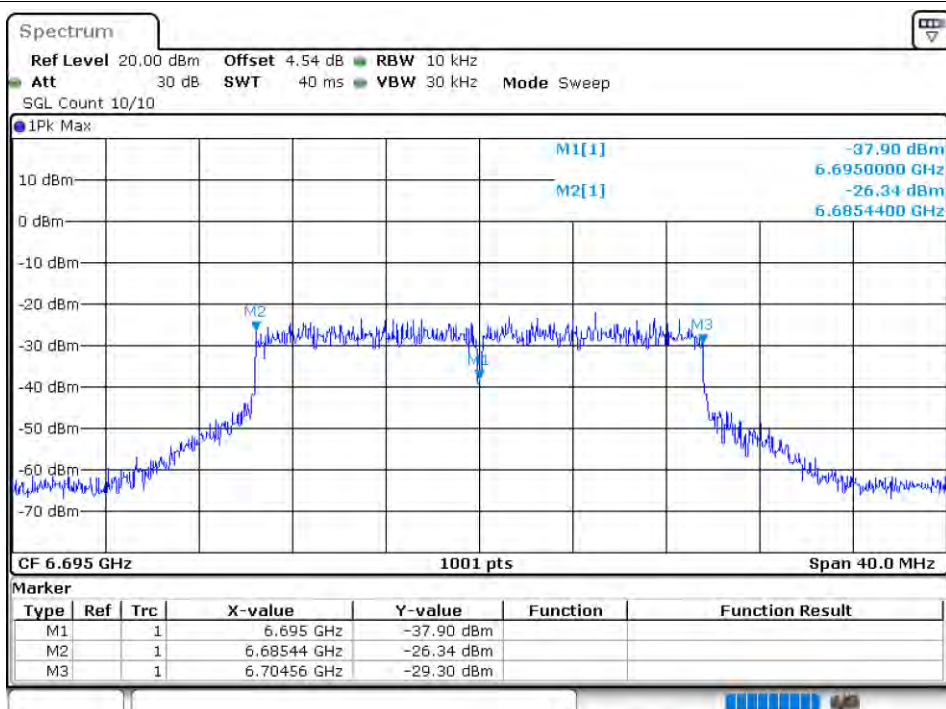
Freq. Stability NVNT ax160 6825MHz Ant1 0 Minutes

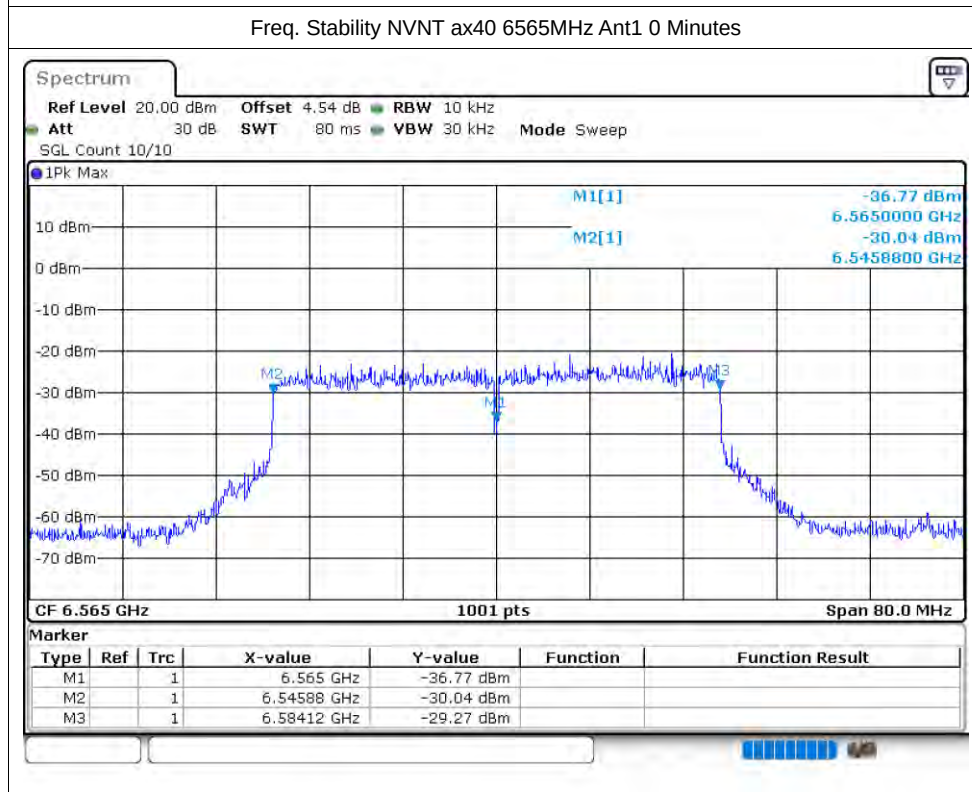
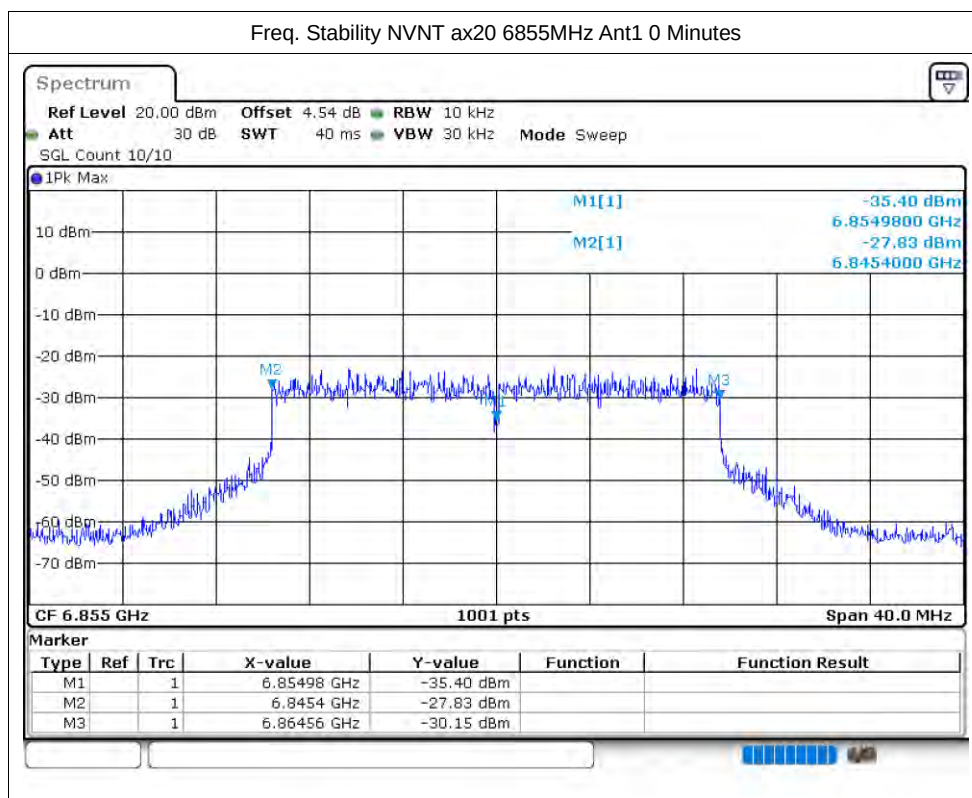


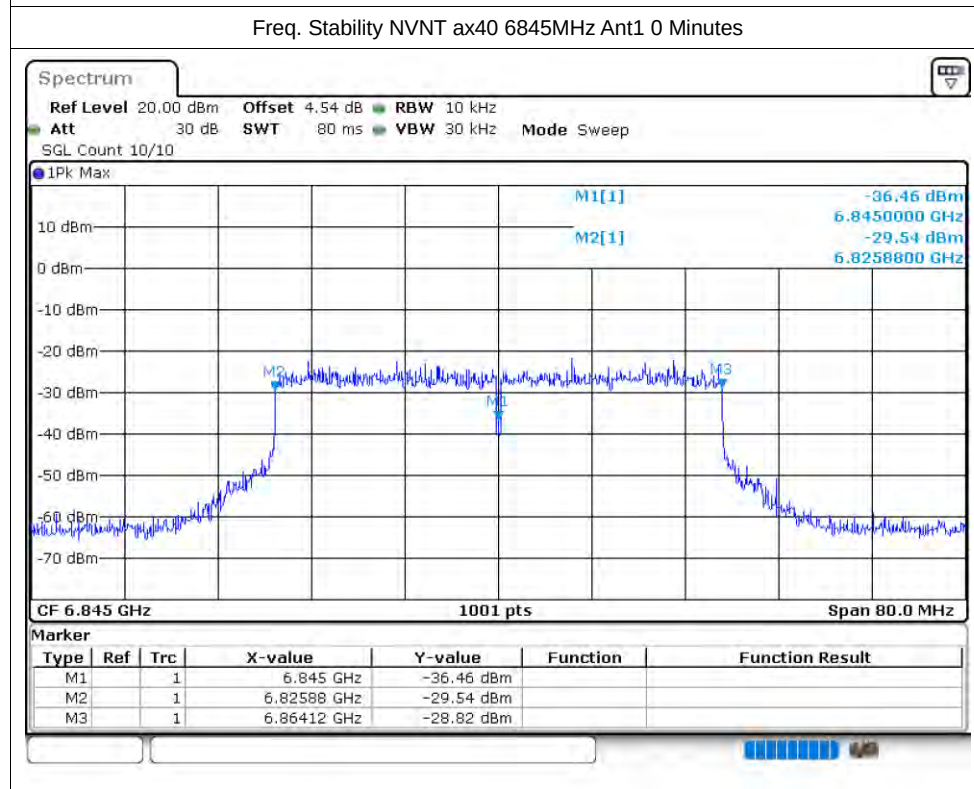
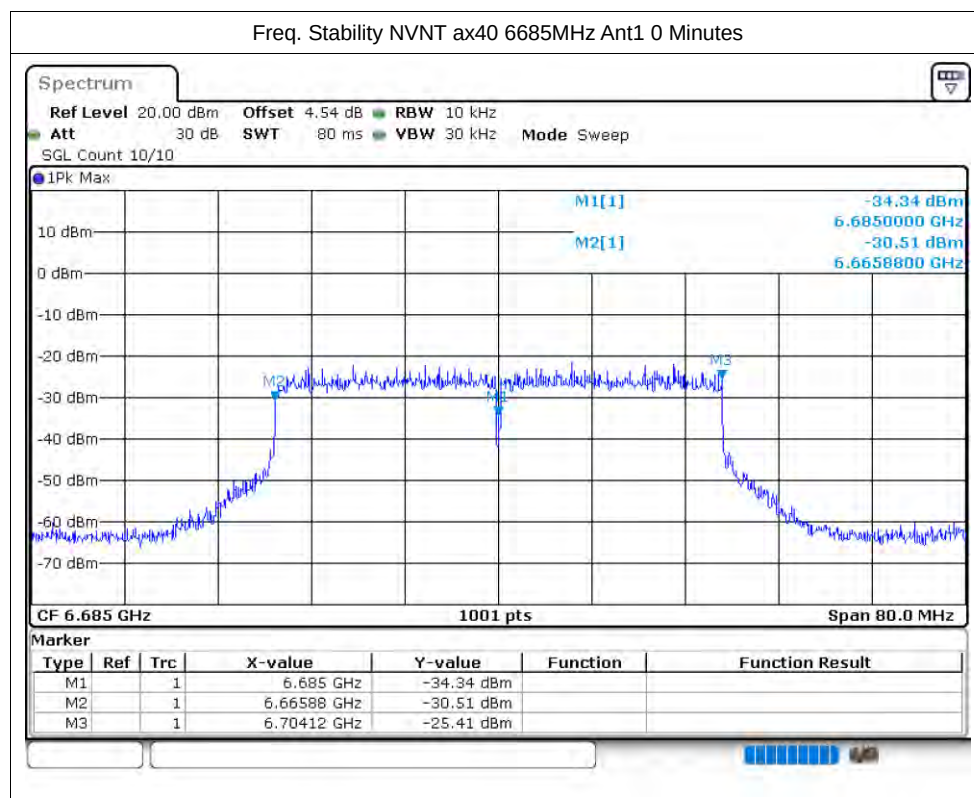
Freq. Stability NVNT ax20 6535MHz Ant1 0 Minutes

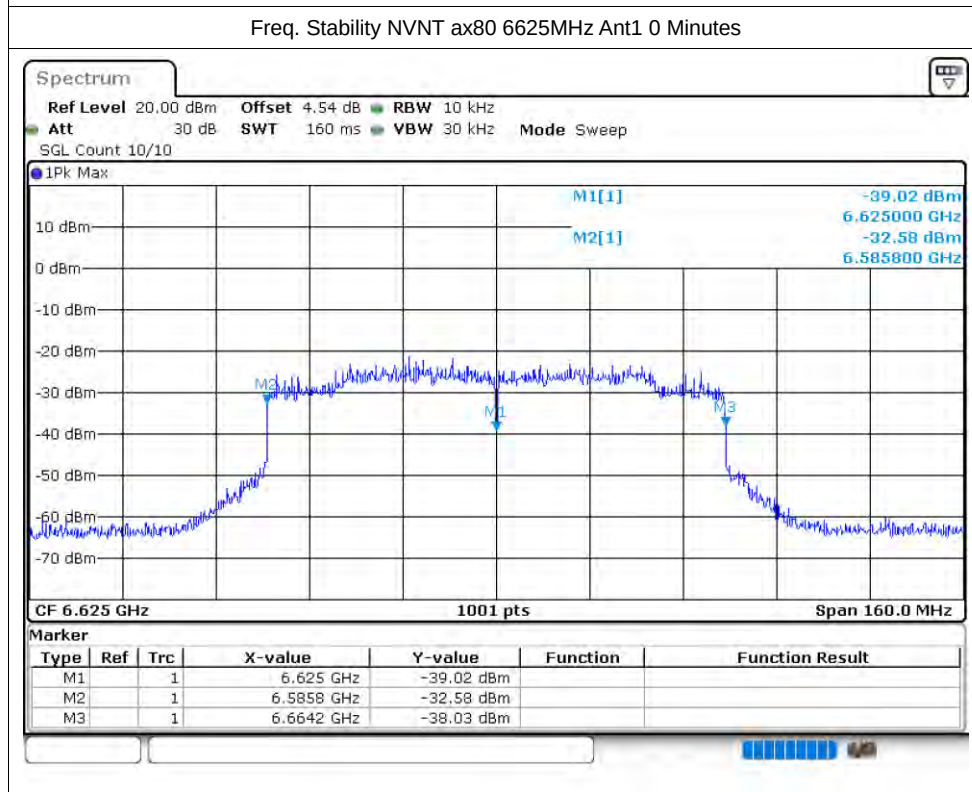
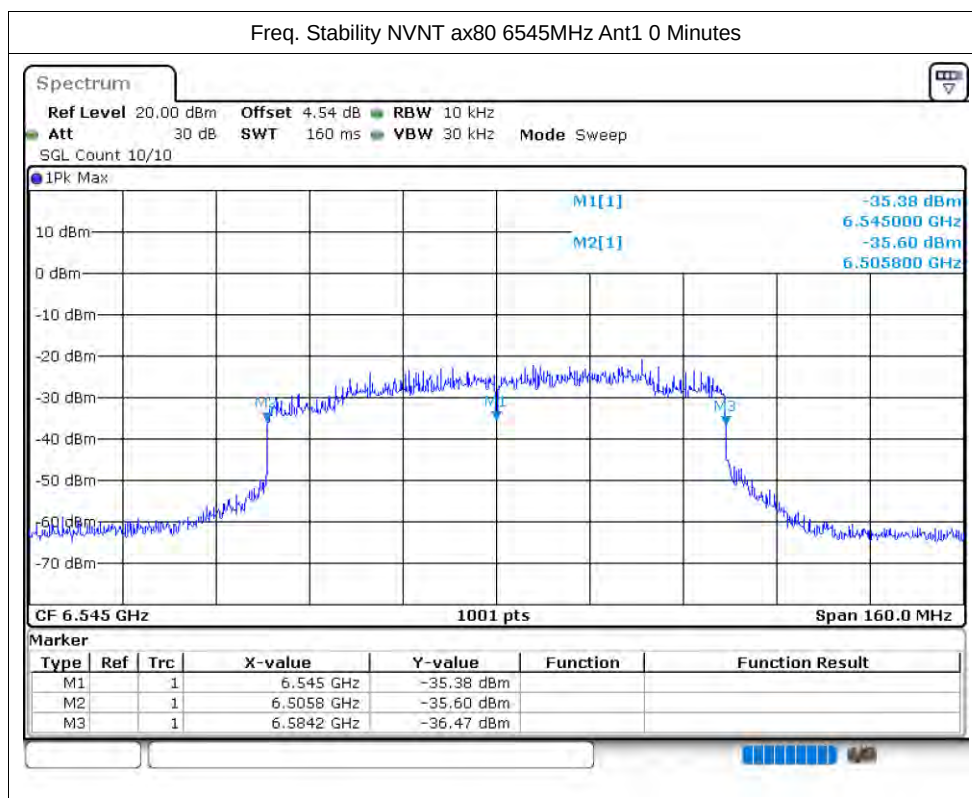


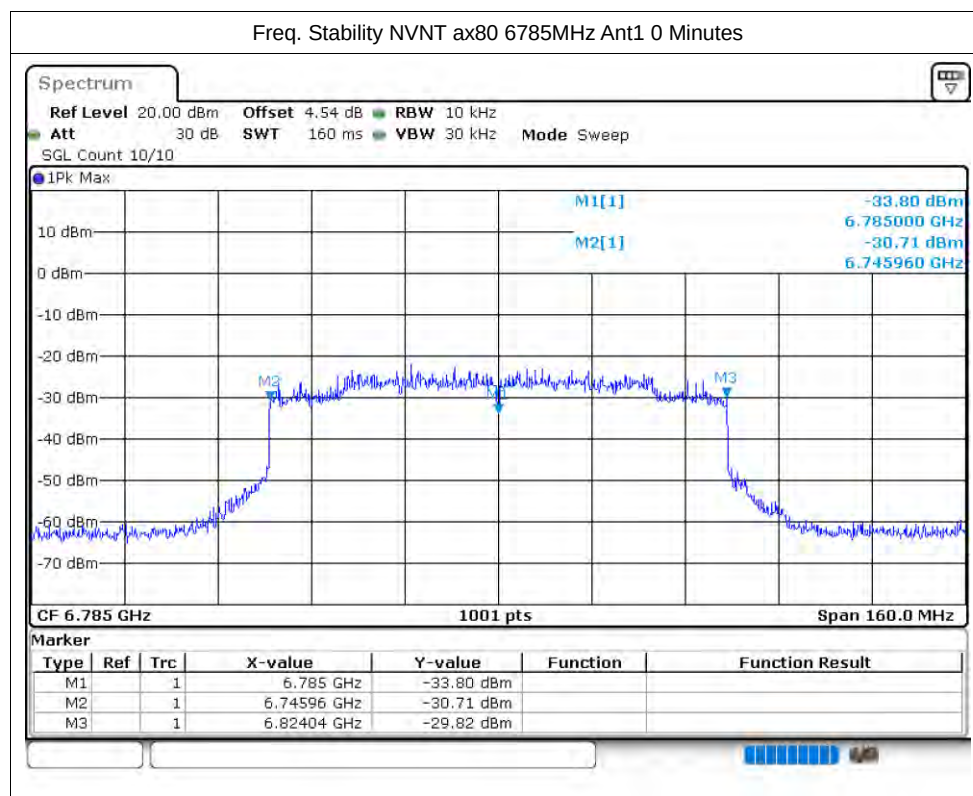
Freq. Stability NVNT ax20 6695MHz Ant1 0 Minutes











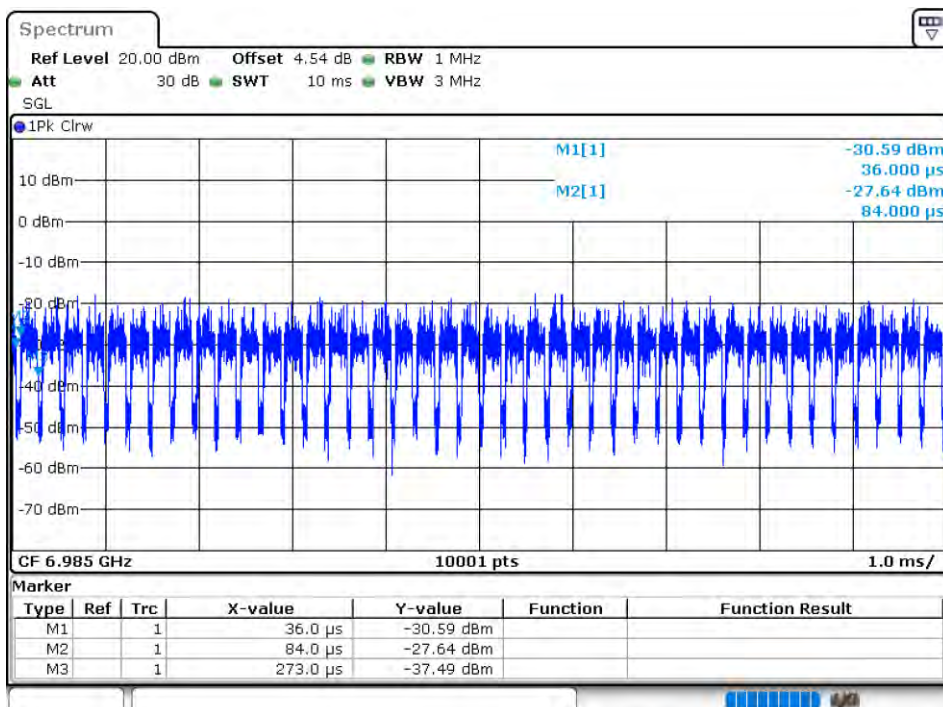
WIFI6E-118

Duty Cycle

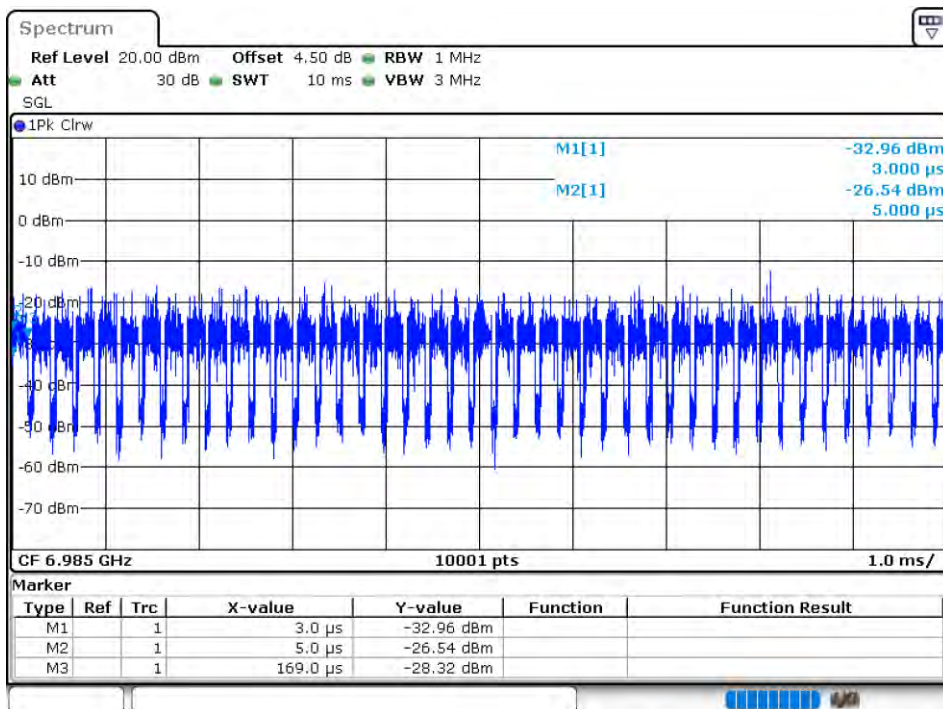
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ax160	6985	Ant1	79.75	0.98	5.29
NVNT	ax160	6985	Ant2	98.8	0	6.1
NVNT	ax20	6875	Ant1	79.83	0.98	5.26
NVNT	ax20	6995	Ant1	79.83	0.98	5.26
NVNT	ax20	7095	Ant1	79.83	0.98	5.26
NVNT	ax20	6875	Ant2	79.83	0.98	5.26
NVNT	ax20	6995	Ant2	98.73	0	6.41
NVNT	ax40	6885	Ant1	79.83	0.98	5.26
NVNT	ax40	6965	Ant1	98.88	0	5.65
NVNT	ax40	7085	Ant1	80.25	0.96	5.24
NVNT	ax40	6885	Ant2	79.83	0.98	5.26
NVNT	ax40	6965	Ant2	98.95	0	5.32
NVNT	ax40	7085	Ant2	79.83	0.98	5.26
NVNT	ax80	6865	Ant1	80.08	0.96	5.29
NVNT	ax80	6945	Ant1	80.08	0.96	5.29
NVNT	ax80	7025	Ant1	80.08	0.96	5.29
NVNT	ax80	6865	Ant2	98.86	0	5.78
NVNT	ax80	6945	Ant2	97.84	0.09	5.52
NVNT	ax80	7025	Ant2	80.08	0.96	5.29

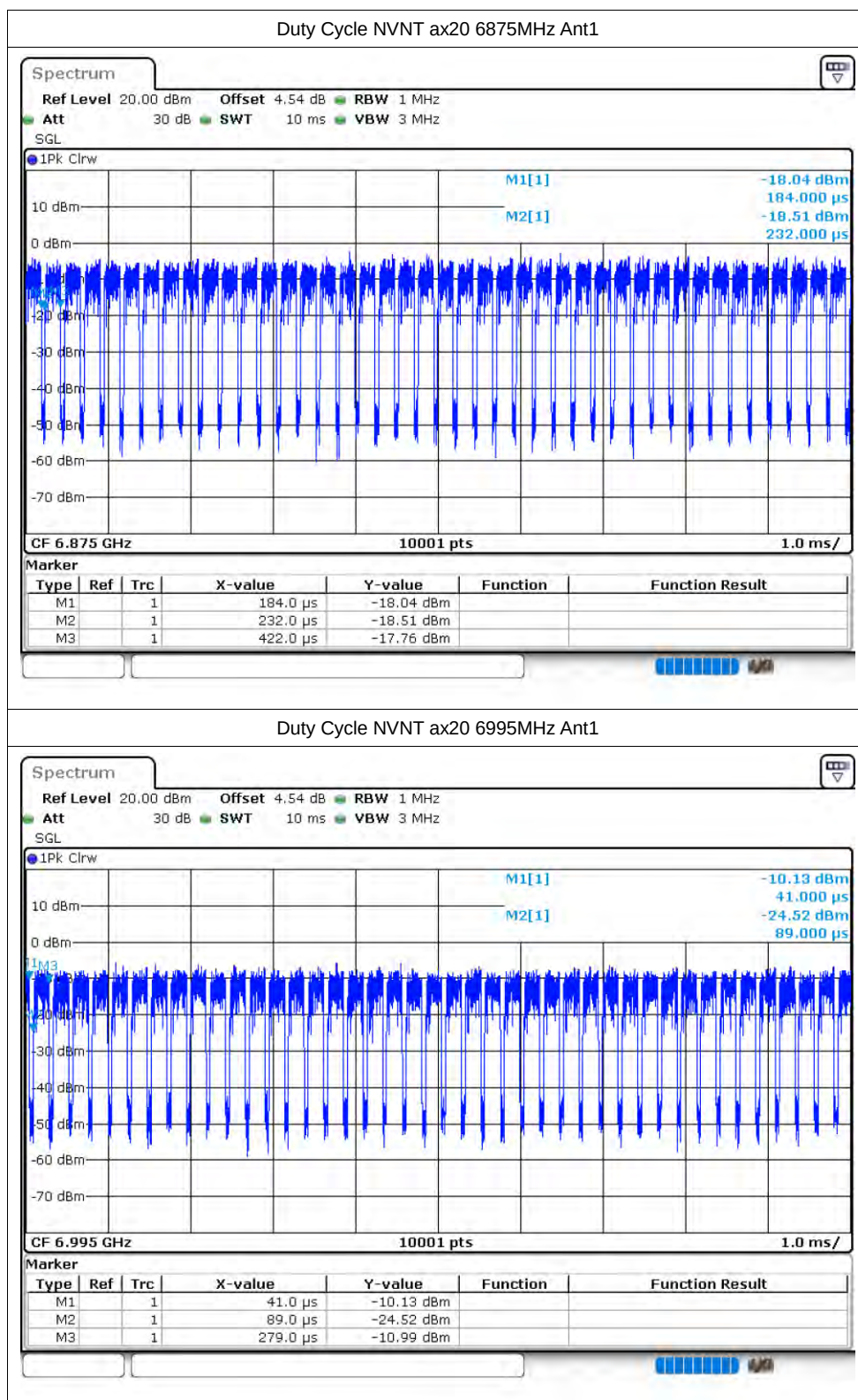
Test Graphs

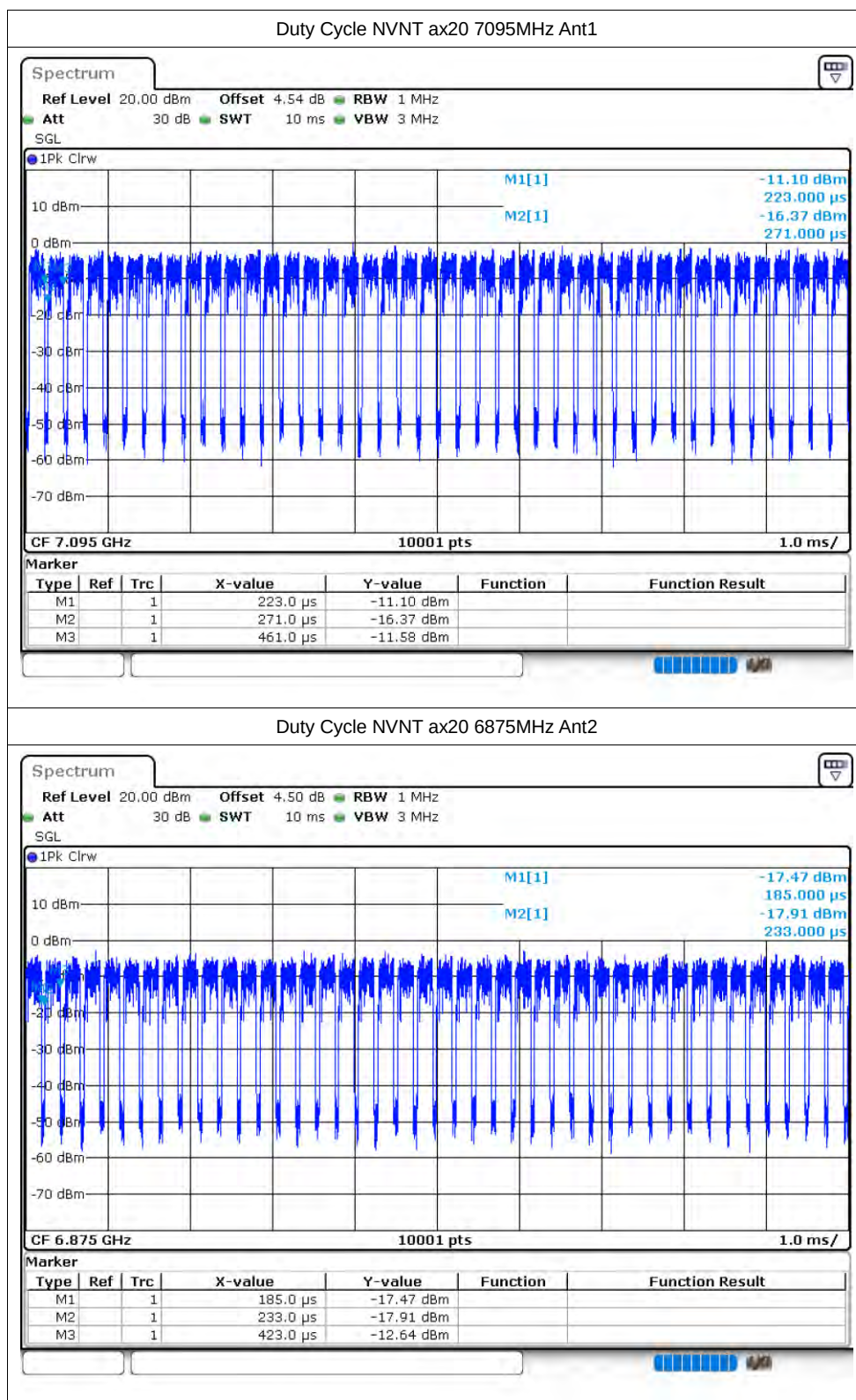
Duty Cycle NVNT ax160 6985MHz Ant1



Duty Cycle NVNT ax160 6985MHz Ant2

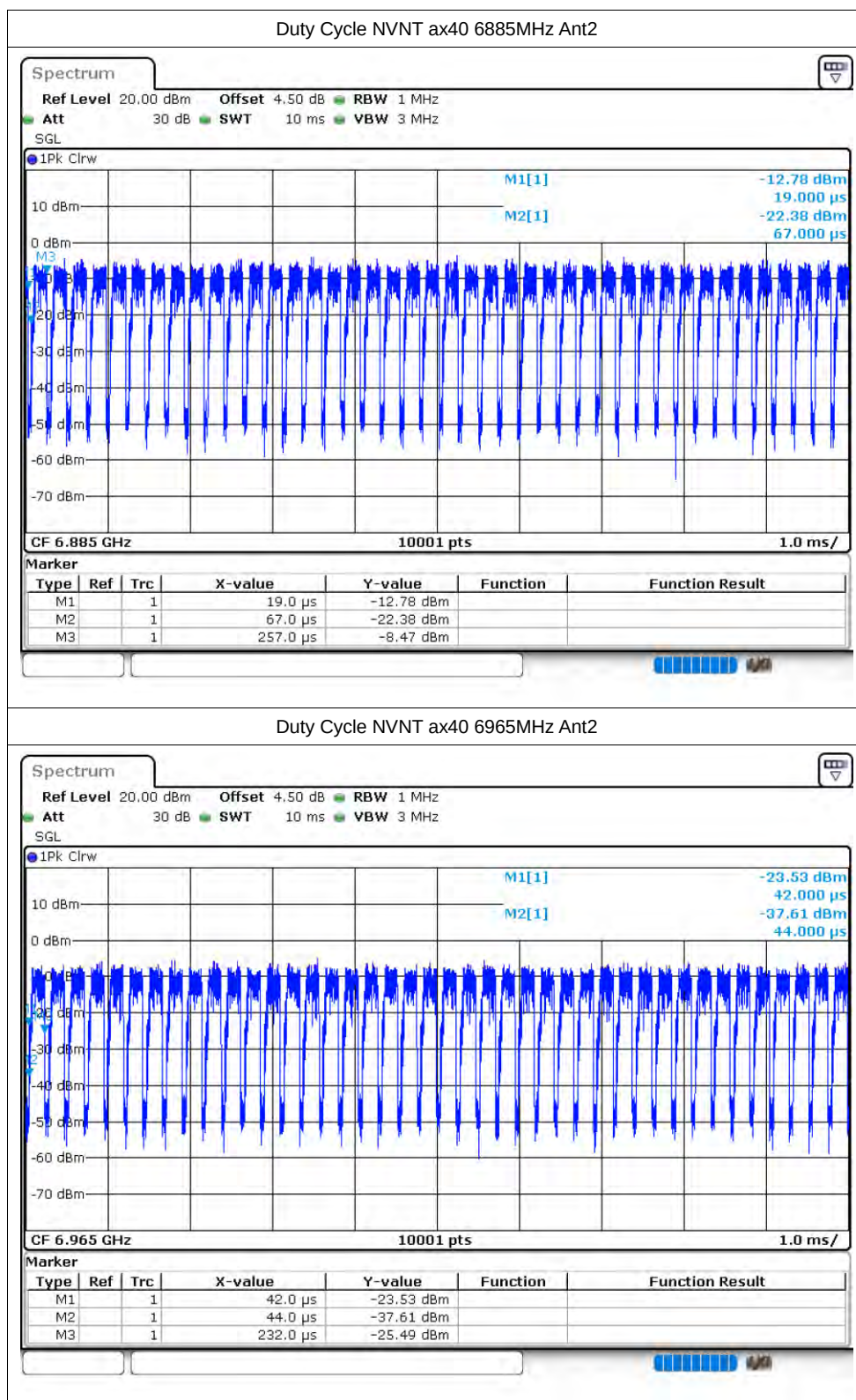


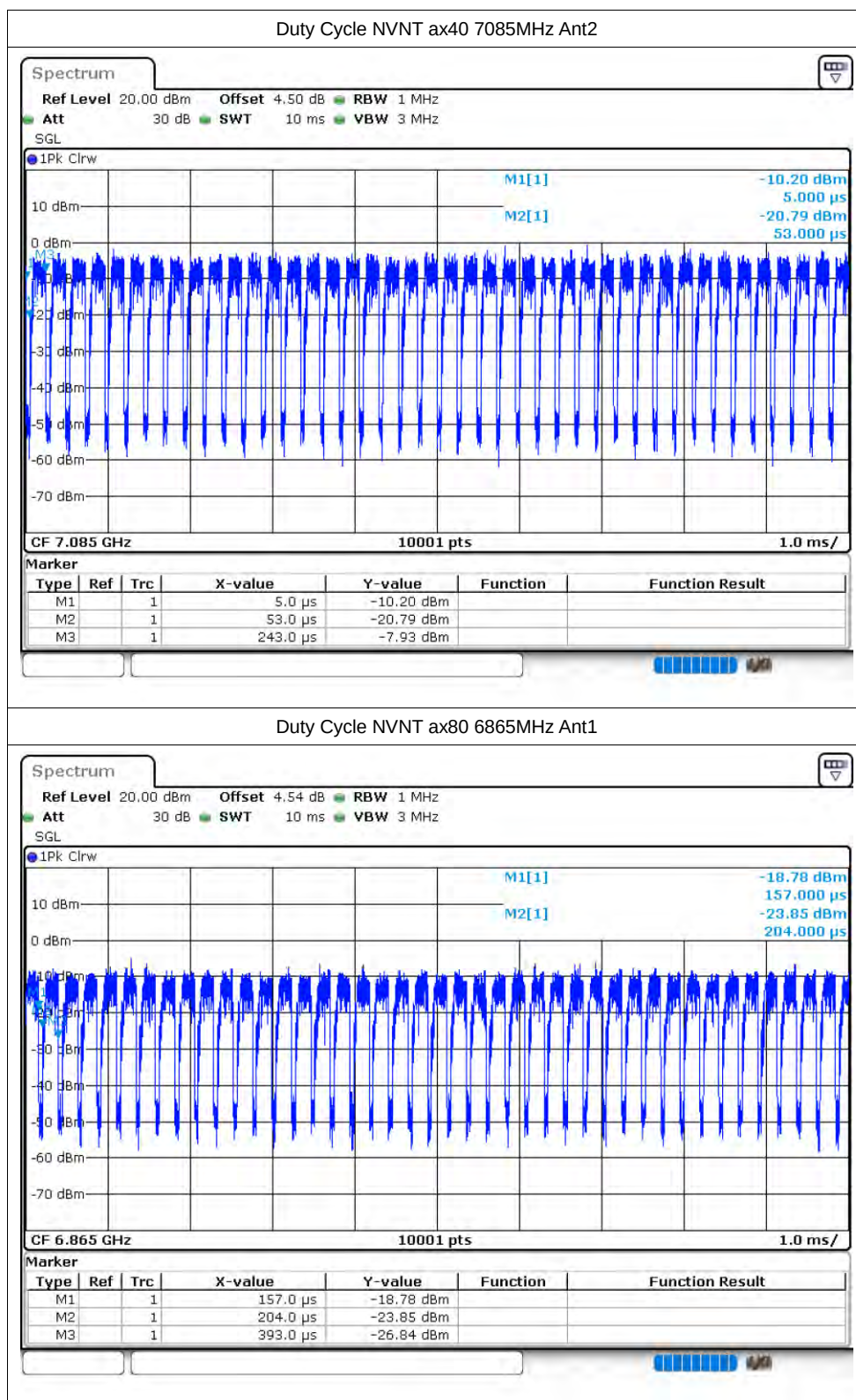


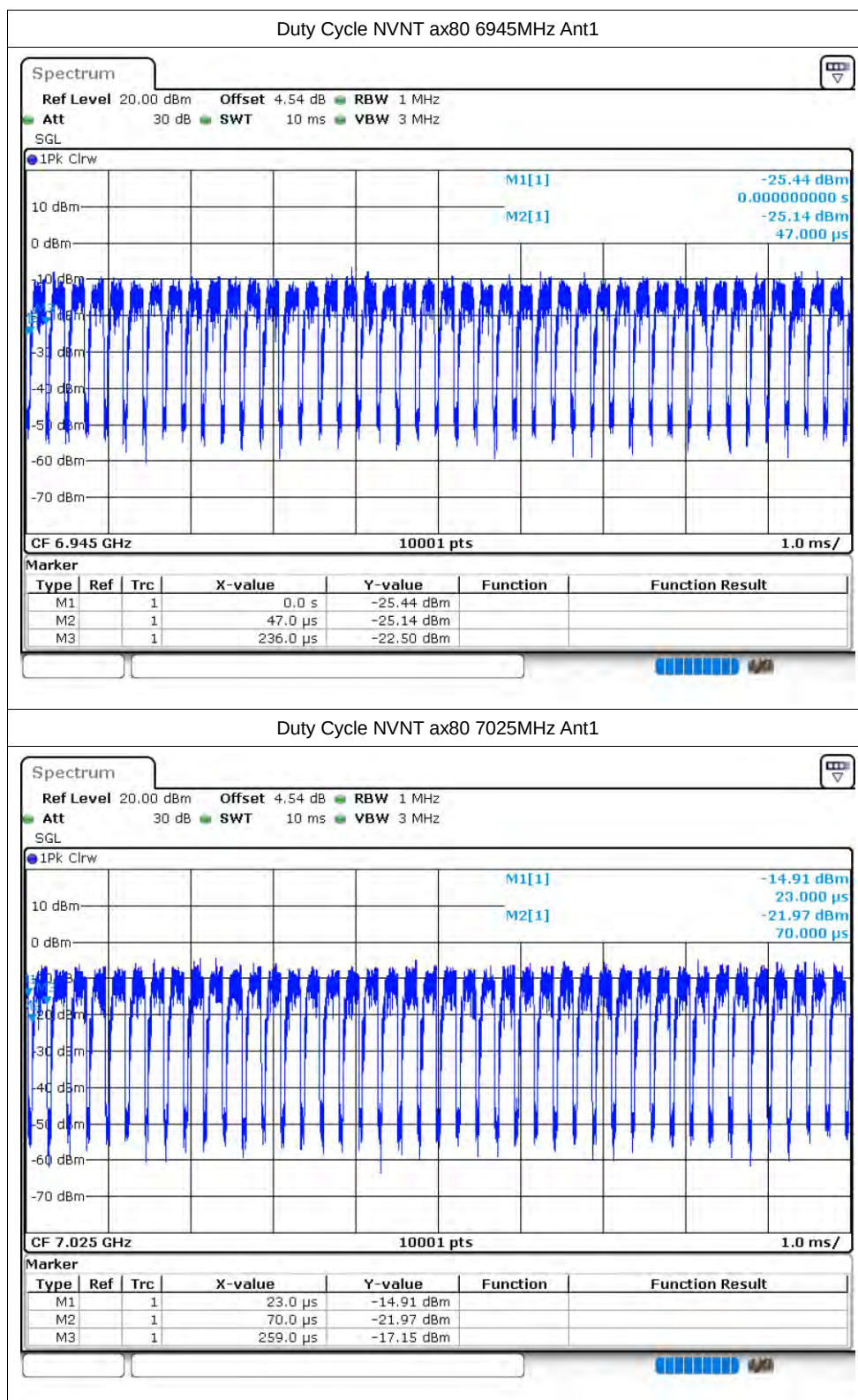


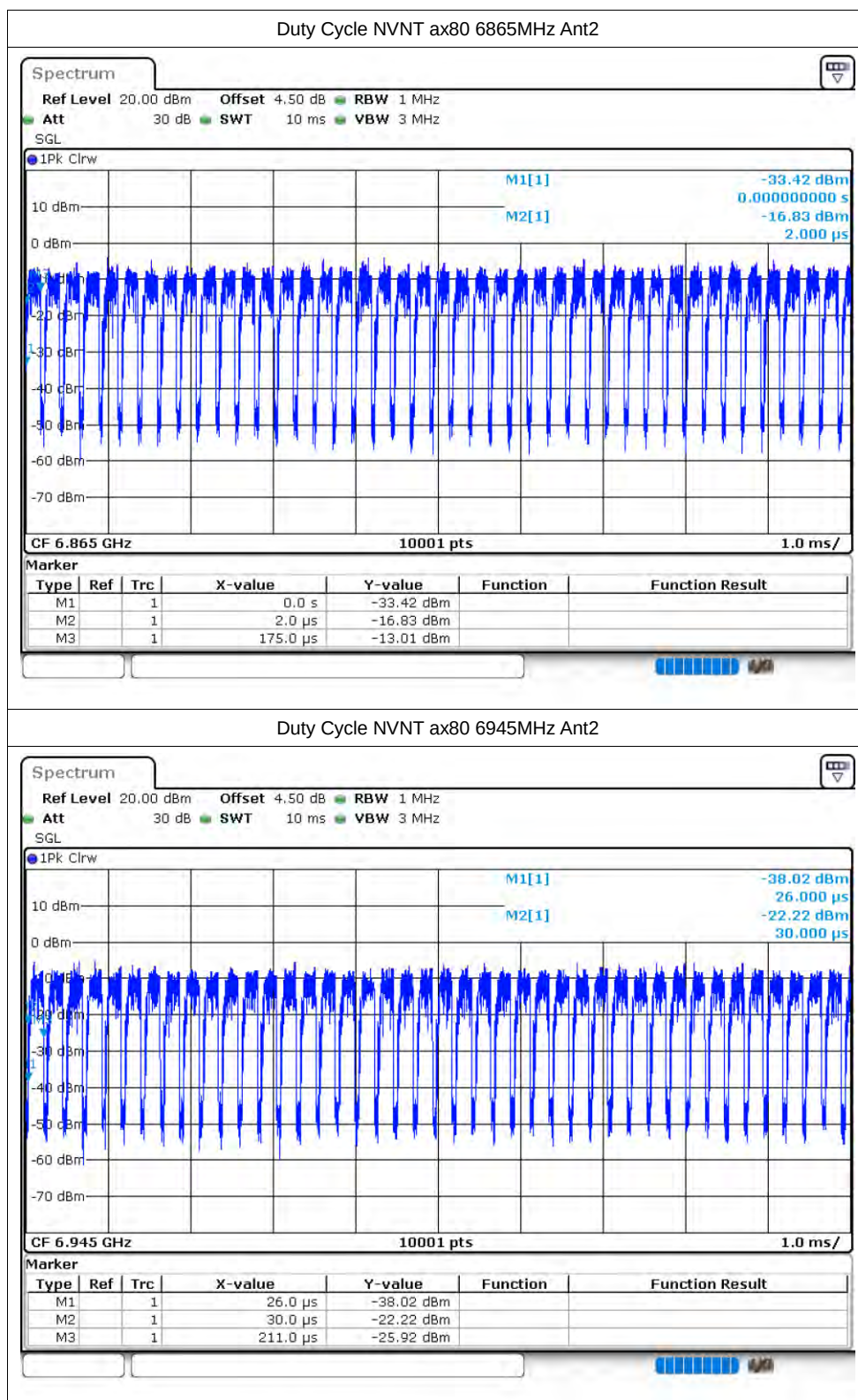


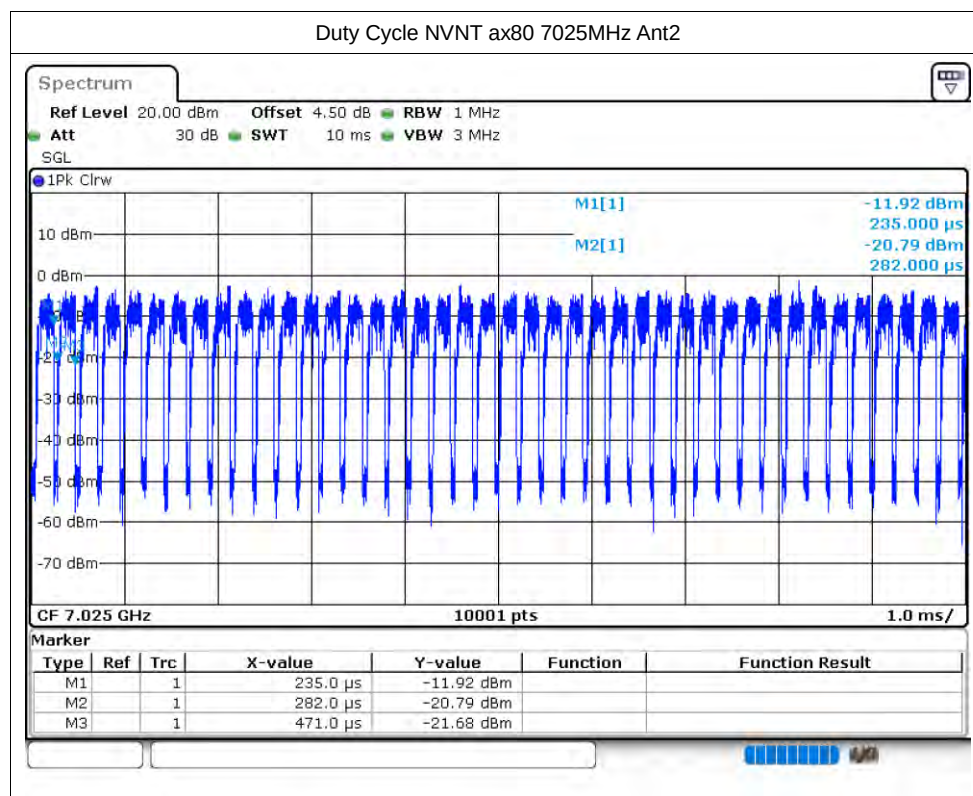












Maximum Conducted Output Power

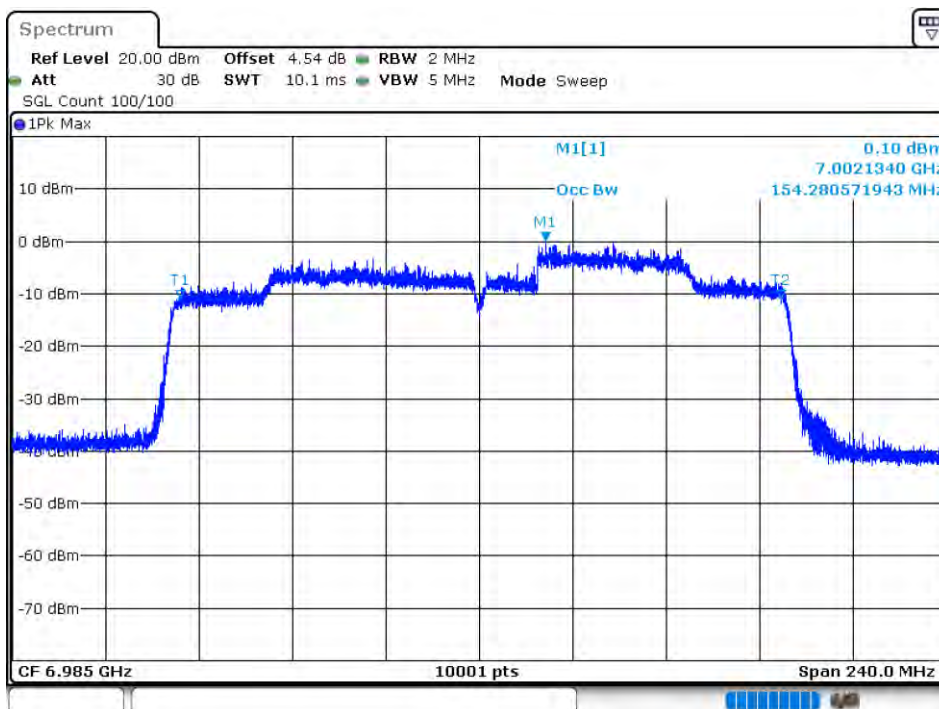
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Gain (dBi)	eirp Power	Limit (dBm)	Verdict
NVNT	ax160	6985	Ant1	6.14	3.32	9.46	14	Pass
NVNT	ax160	6985	Ant2	8.98	3.32	12.3	14	Pass
NVNT	ax20	6875	Ant1	3.47	3.32	6.79	14	Pass
NVNT	ax20	6995	Ant1	3.73	3.32	7.05	14	Pass
NVNT	ax20	7095	Ant1	3.54	3.32	6.86	14	Pass
NVNT	ax20	6875	Ant2	4.47	3.32	7.79	14	Pass
NVNT	ax20	6995	Ant2	4.48	3.32	7.8	14	Pass
NVNT	ax20	7095	Ant2	4.4	3.32	7.72	14	Pass
NVNT	ax40	6885	Ant1	5.57	3.32	8.89	14	Pass
NVNT	ax40	6965	Ant1	5.6	3.32	8.92	14	Pass
NVNT	ax40	7085	Ant1	5.82	3.32	9.14	14	Pass
NVNT	ax40	6885	Ant2	7.62	3.32	10.94	14	Pass
NVNT	ax40	6965	Ant2	7.71	3.32	11.03	14	Pass
NVNT	ax40	7085	Ant2	7.6	3.32	10.92	14	Pass
NVNT	ax80	6865	Ant1	5.62	3.32	8.94	14	Pass
NVNT	ax80	6945	Ant1	5.46	3.32	8.78	14	Pass
NVNT	ax80	7025	Ant1	5.77	3.32	9.09	14	Pass
NVNT	ax80	6865	Ant2	8.73	3.32	12.05	14	Pass
NVNT	ax80	6945	Ant2	8.6	3.32	11.92	14	Pass
NVNT	ax80	7025	Ant2	8.79	3.32	12.11	14	Pass

Occupied Channel Bandwidth

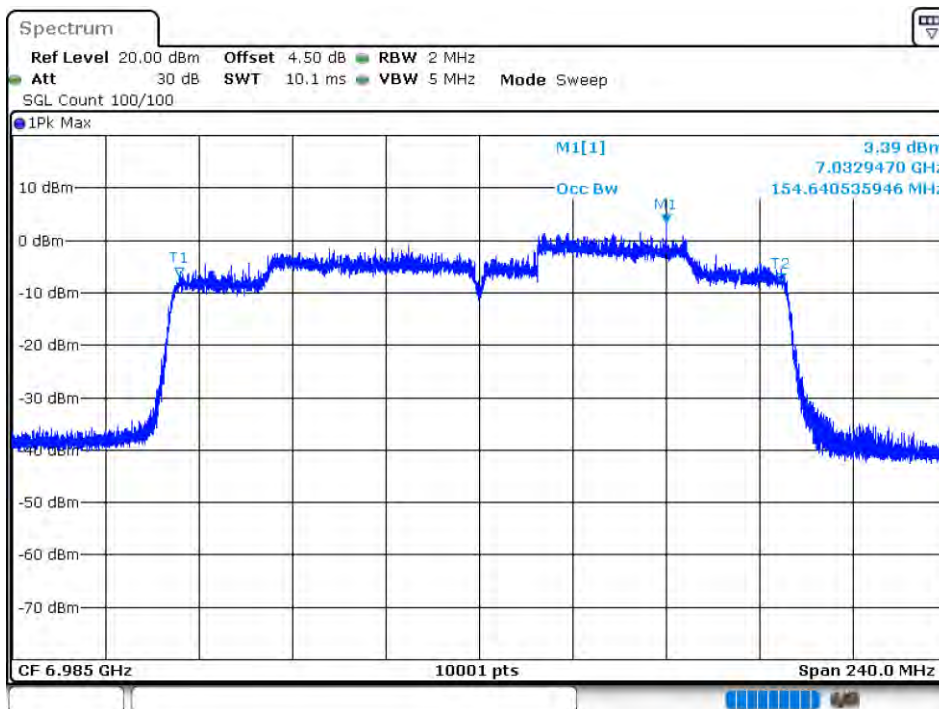
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax160	6985	Ant1	154.281
NVNT	ax160	6985	Ant2	154.641
NVNT	ax20	6875	Ant1	18.988
NVNT	ax20	6995	Ant1	18.895
NVNT	ax20	7095	Ant1	18.997
NVNT	ax20	6875	Ant2	18.985
NVNT	ax20	6995	Ant2	18.88
NVNT	ax20	7095	Ant2	19.009
NVNT	ax40	6885	Ant1	37.886
NVNT	ax40	6965	Ant1	37.892
NVNT	ax40	7085	Ant1	37.892
NVNT	ax40	6885	Ant2	37.88
NVNT	ax40	6965	Ant2	37.886
NVNT	ax40	7085	Ant2	37.898
NVNT	ax80	6865	Ant1	76.636
NVNT	ax80	6945	Ant1	76.528
NVNT	ax80	7025	Ant1	75.616
NVNT	ax80	6865	Ant2	76.54
NVNT	ax80	6945	Ant2	76.696
NVNT	ax80	7025	Ant2	75.808

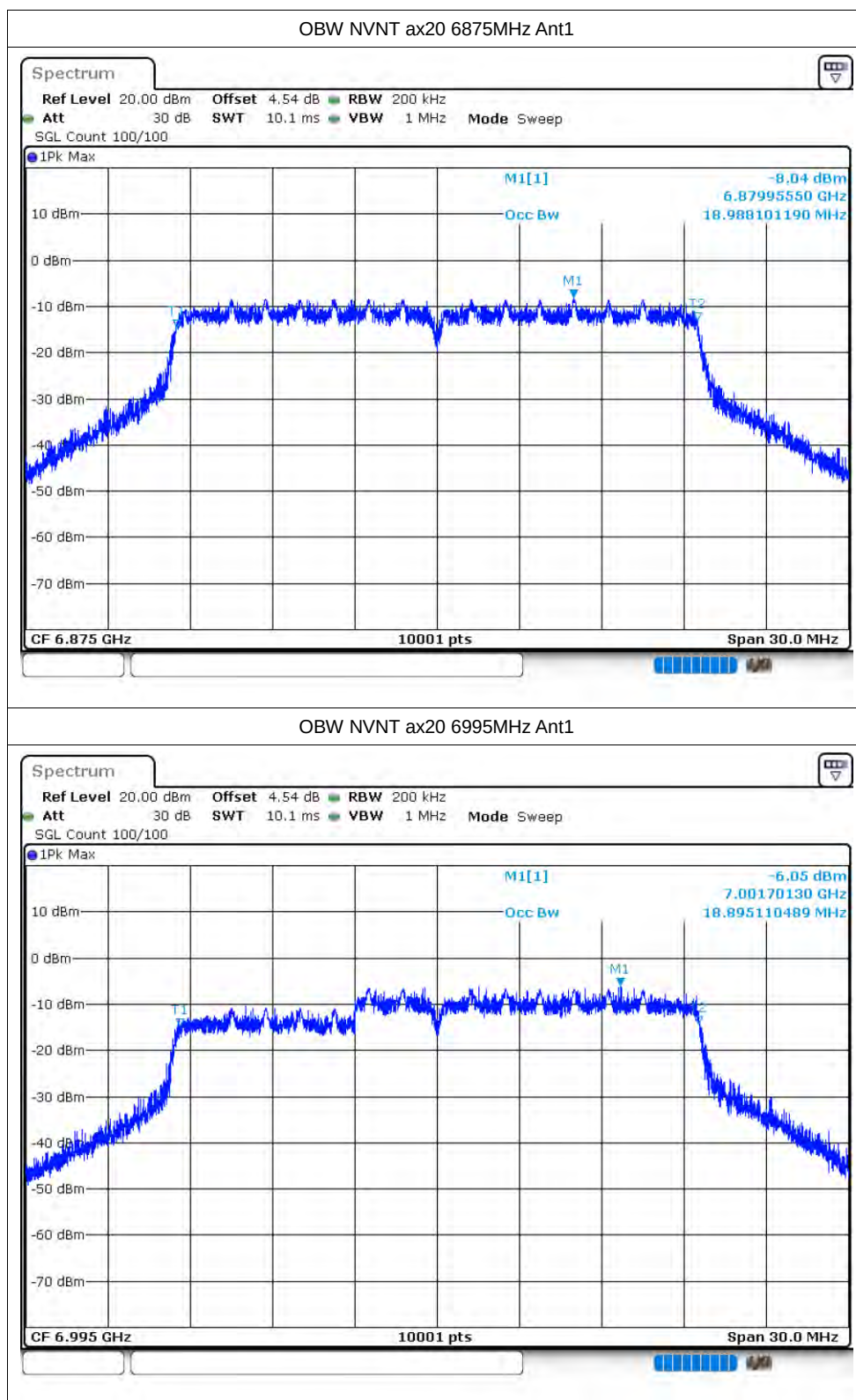
Test Graphs

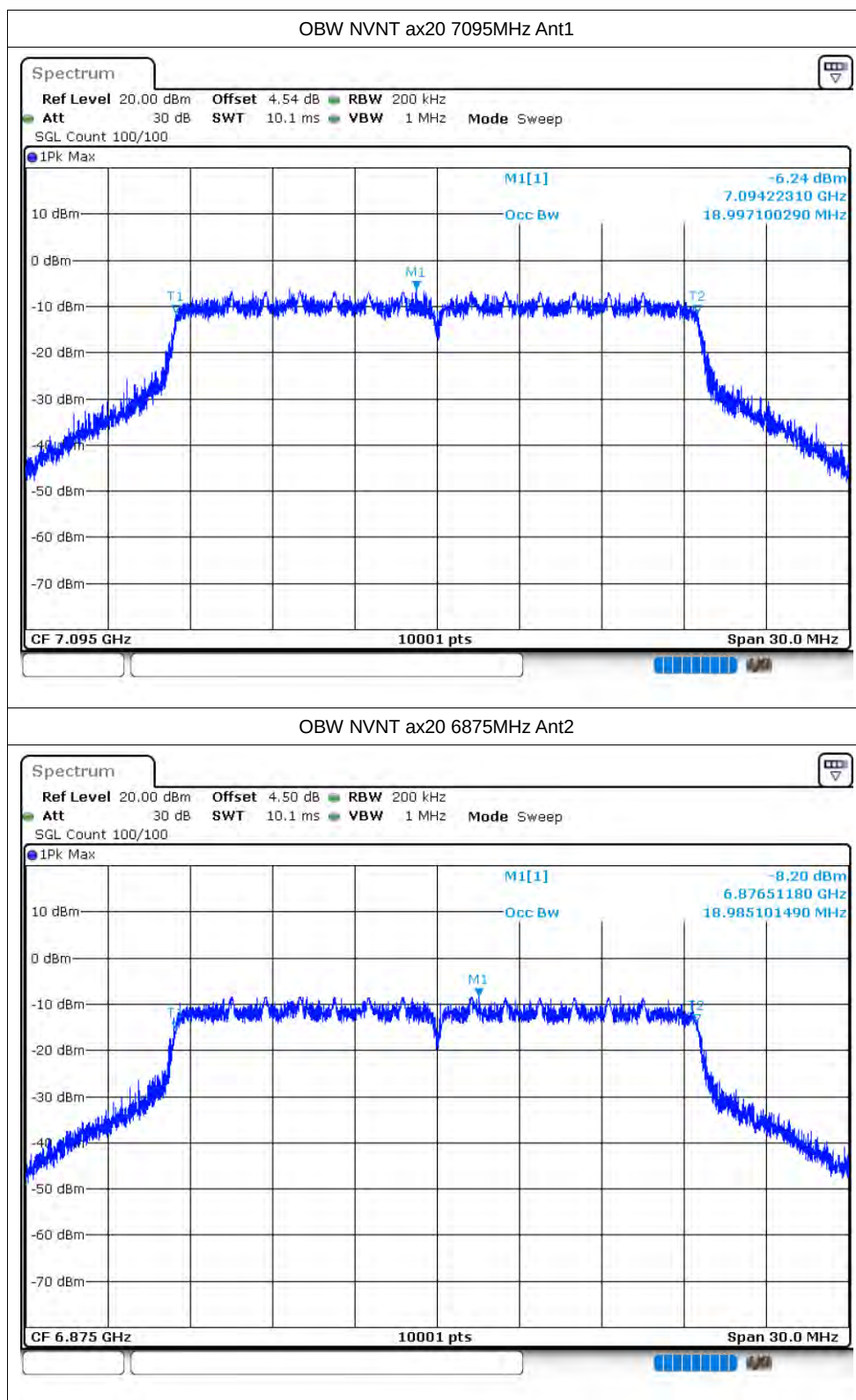
OBW NVNT ax160 6985MHz Ant1

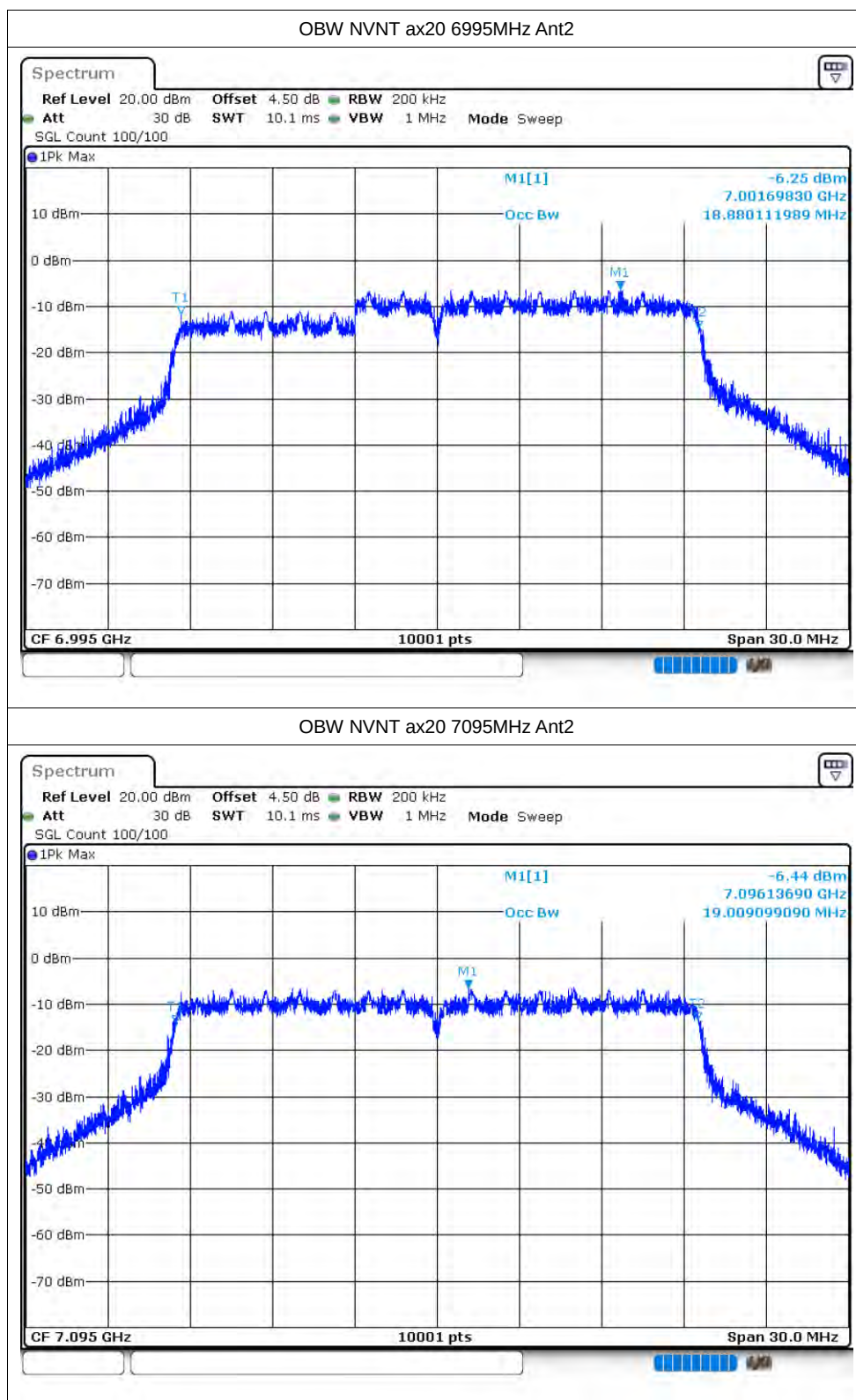


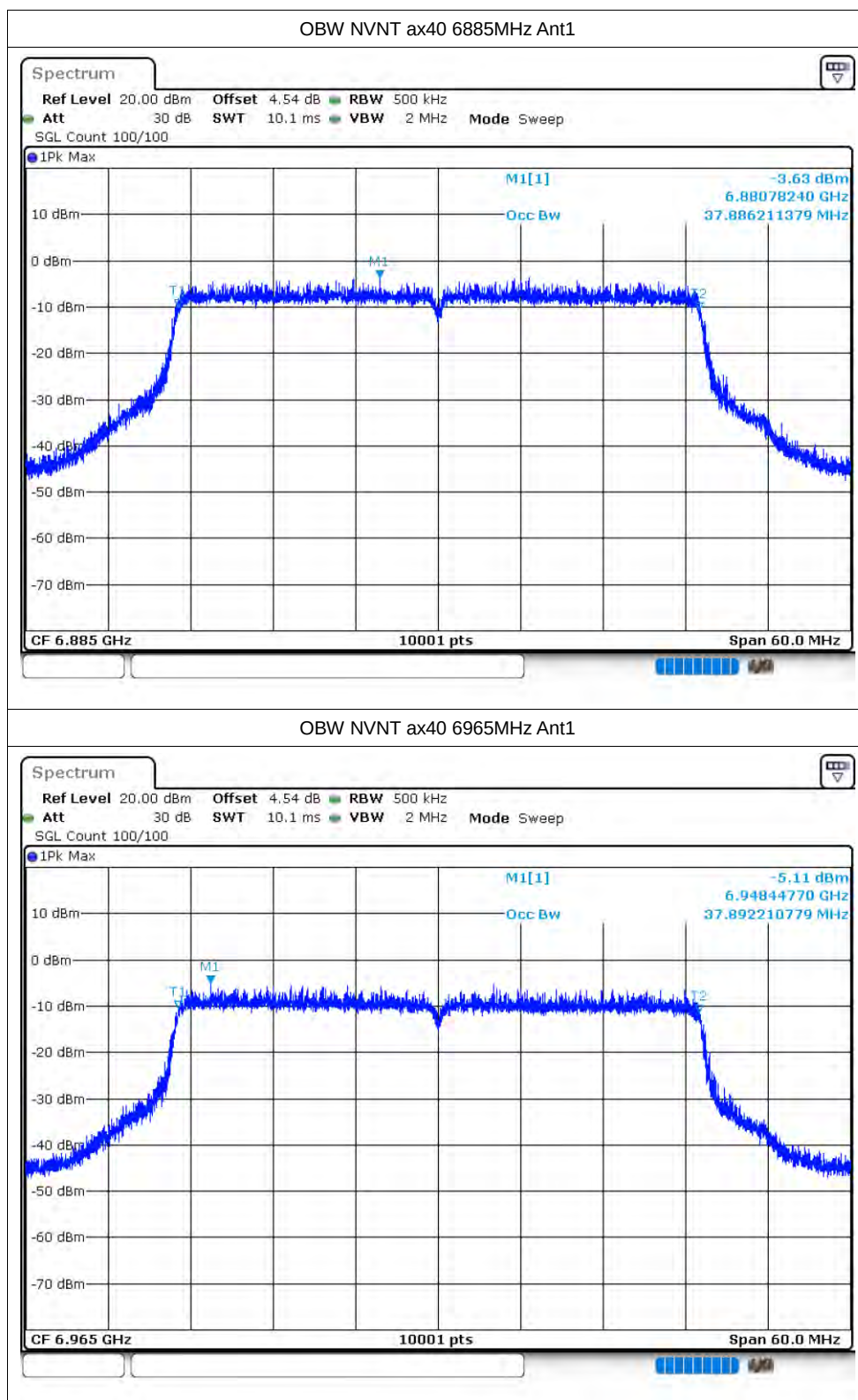
OBW NVNT ax160 6985MHz Ant2

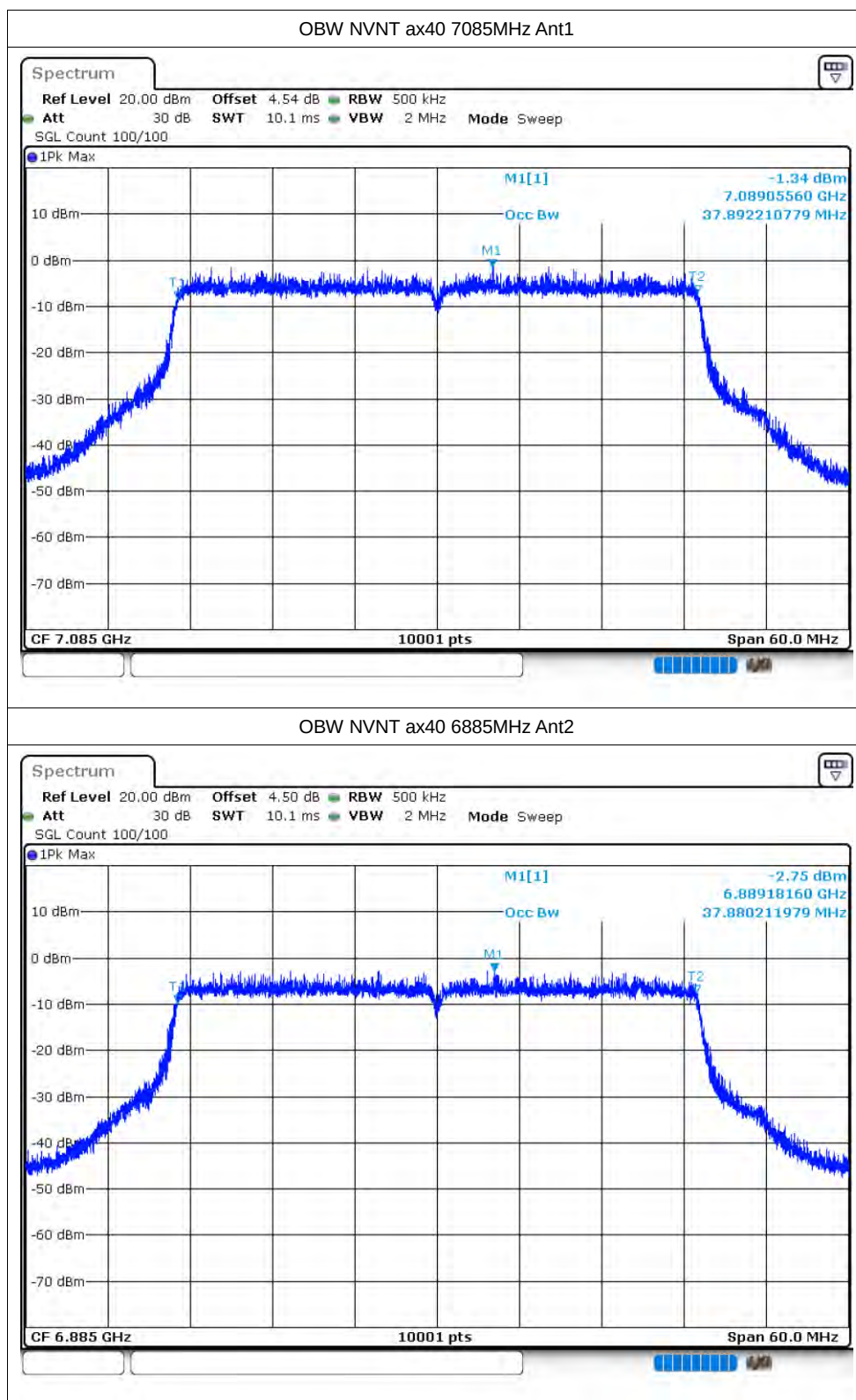


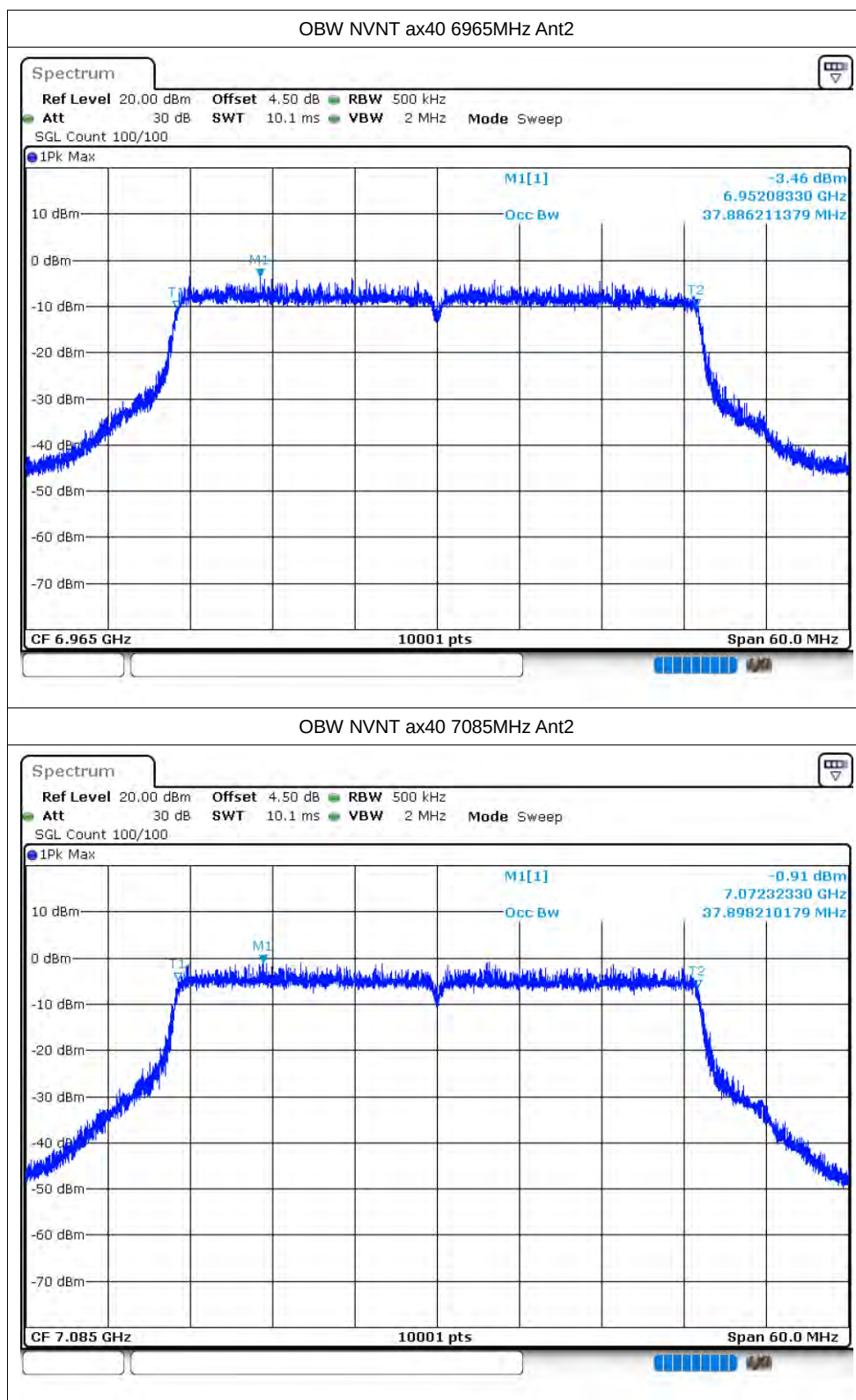


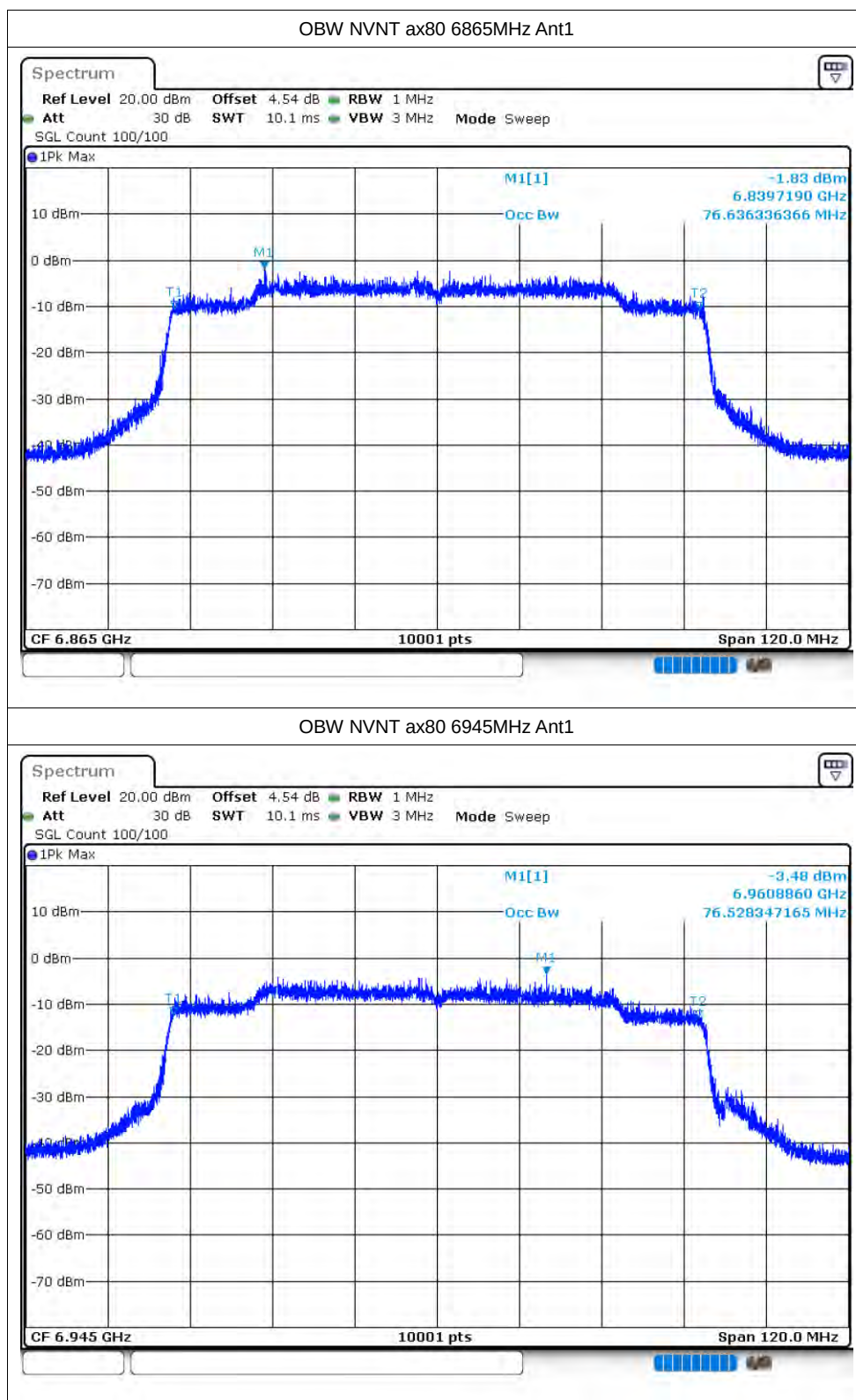


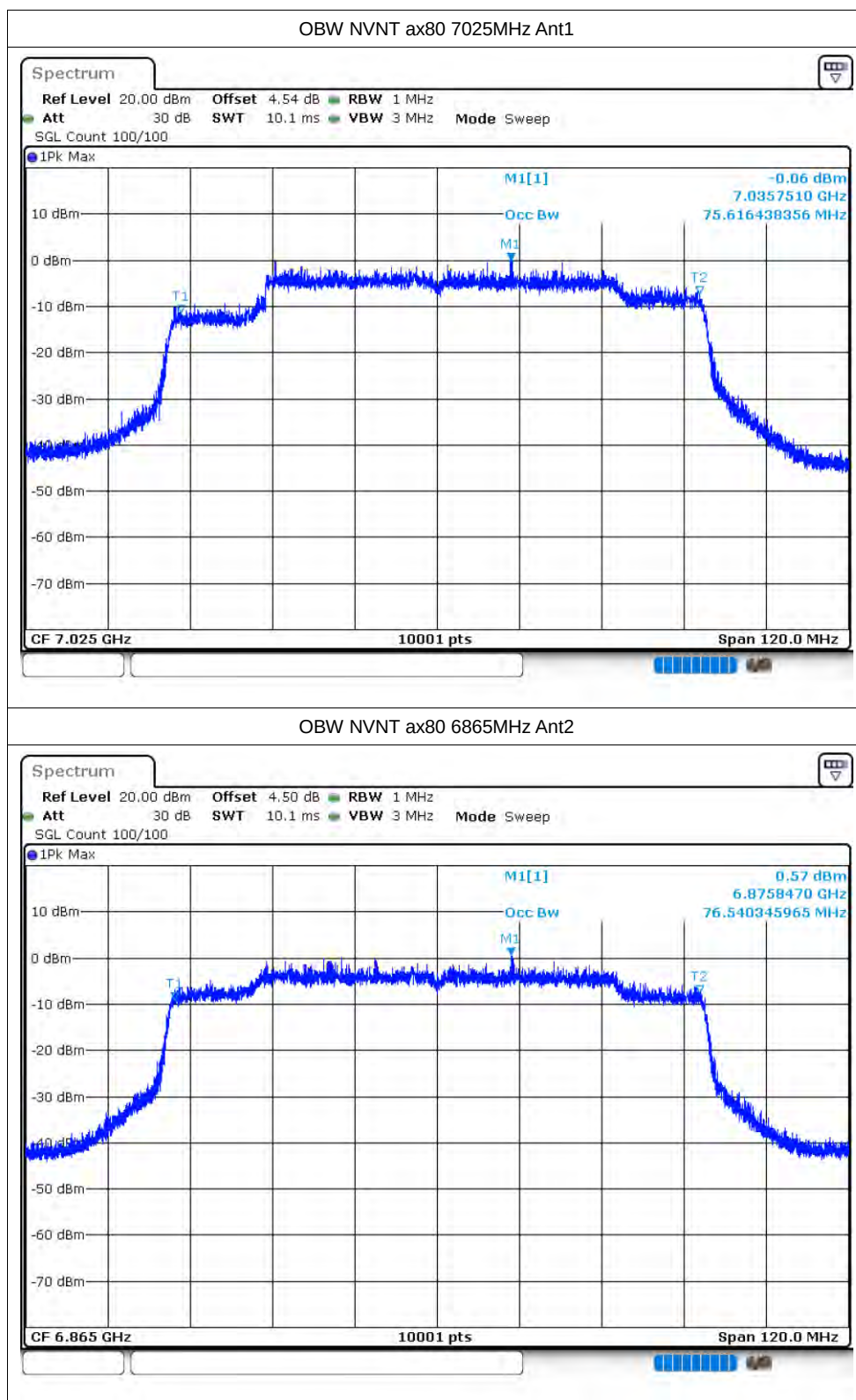


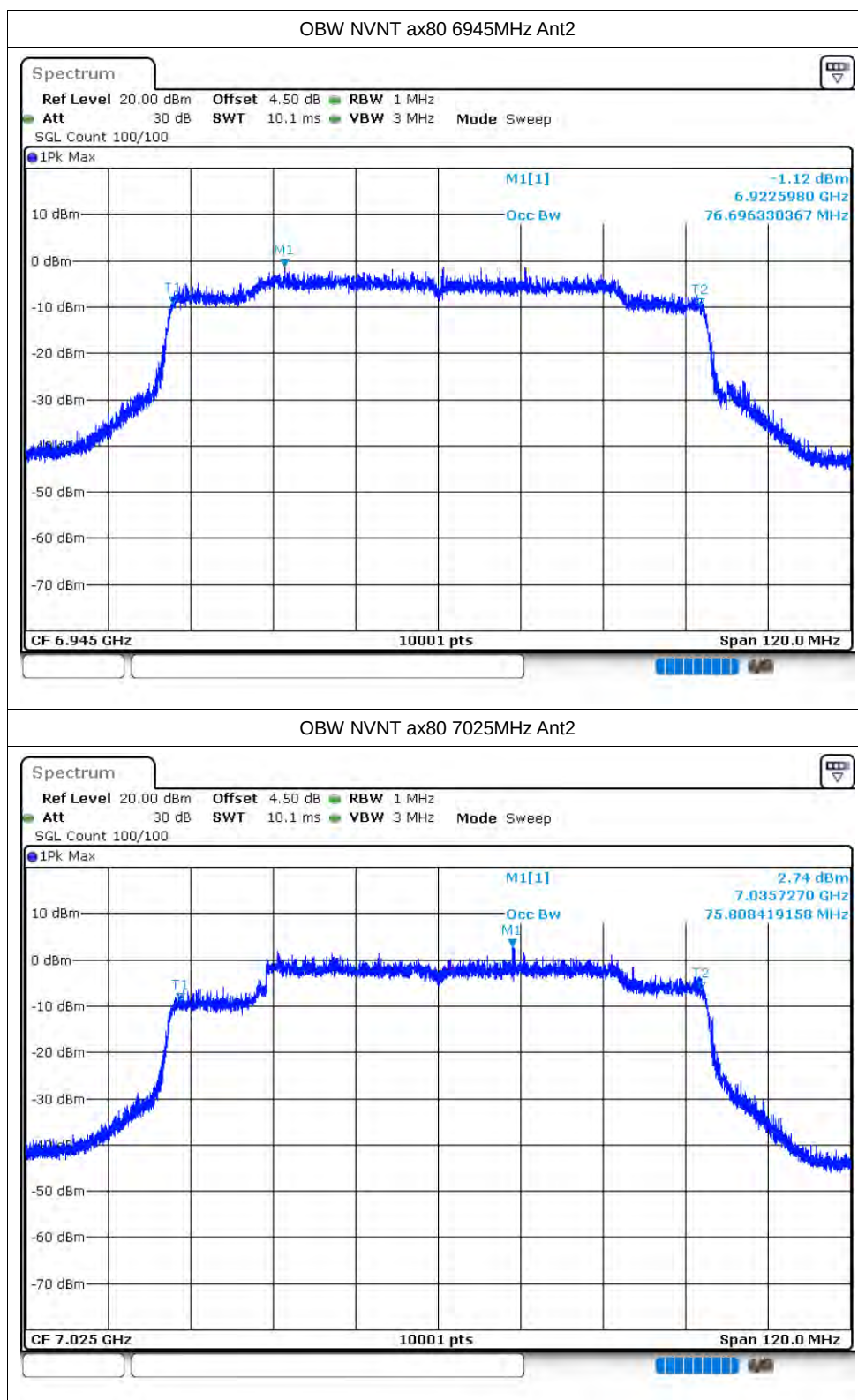












-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	ax160	6985	Ant1	163.944	0.5	Pass
NVNT	ax160	6985	Ant2	163.56	0.5	Pass
NVNT	ax20	6875	Ant1	24.825	0.5	Pass
NVNT	ax20	6995	Ant1	23.625	0.5	Pass
NVNT	ax20	7095	Ant1	24.288	0.5	Pass
NVNT	ax20	6875	Ant2	24.33	0.5	Pass
NVNT	ax20	6995	Ant2	23.721	0.5	Pass
NVNT	ax20	7095	Ant2	24.516	0.5	Pass
NVNT	ax40	6885	Ant1	43.272	0.5	Pass
NVNT	ax40	6965	Ant1	43.188	0.5	Pass
NVNT	ax40	7085	Ant1	43.674	0.5	Pass
NVNT	ax40	6885	Ant2	43.002	0.5	Pass
NVNT	ax40	6965	Ant2	43.23	0.5	Pass
NVNT	ax40	7085	Ant2	44.028	0.5	Pass
NVNT	ax80	6865	Ant1	83.496	0.5	Pass
NVNT	ax80	6945	Ant1	83.352	0.5	Pass
NVNT	ax80	7025	Ant1	81.792	0.5	Pass
NVNT	ax80	6865	Ant2	82.632	0.5	Pass
NVNT	ax80	6945	Ant2	83.472	0.5	Pass
NVNT	ax80	7025	Ant2	82.212	0.5	Pass