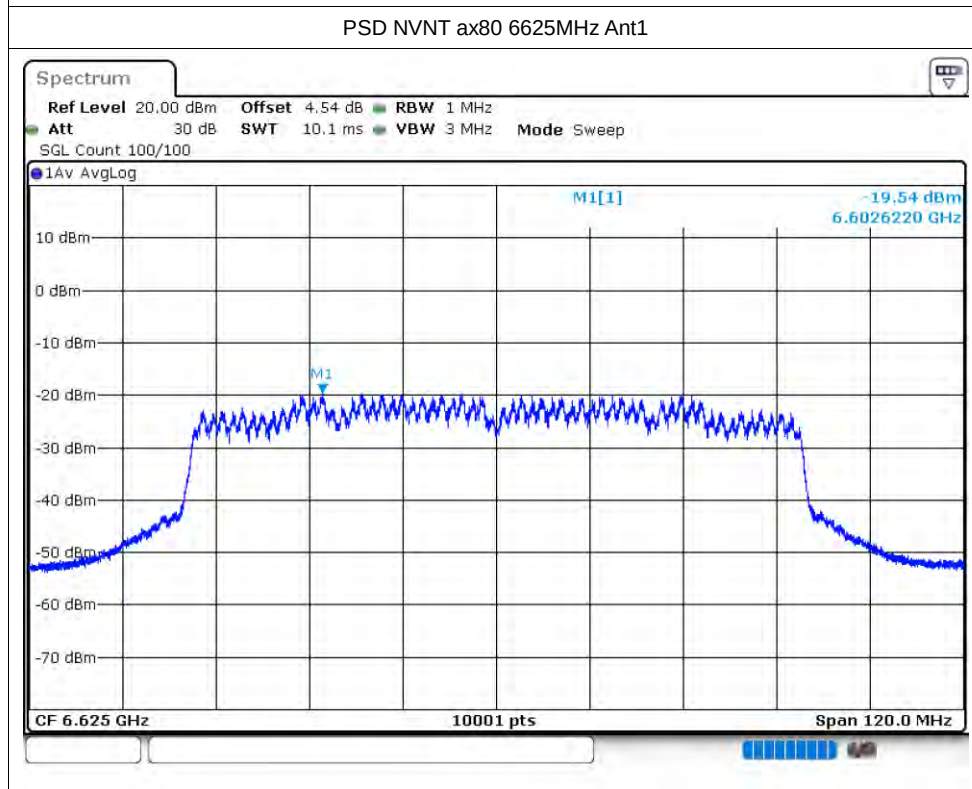
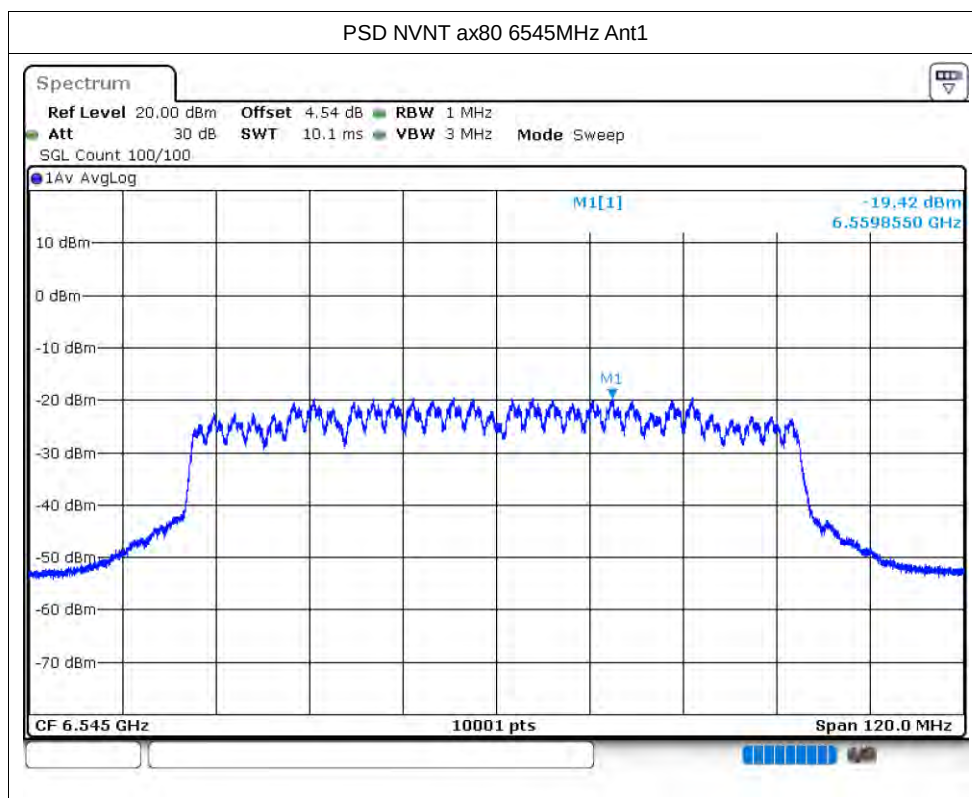
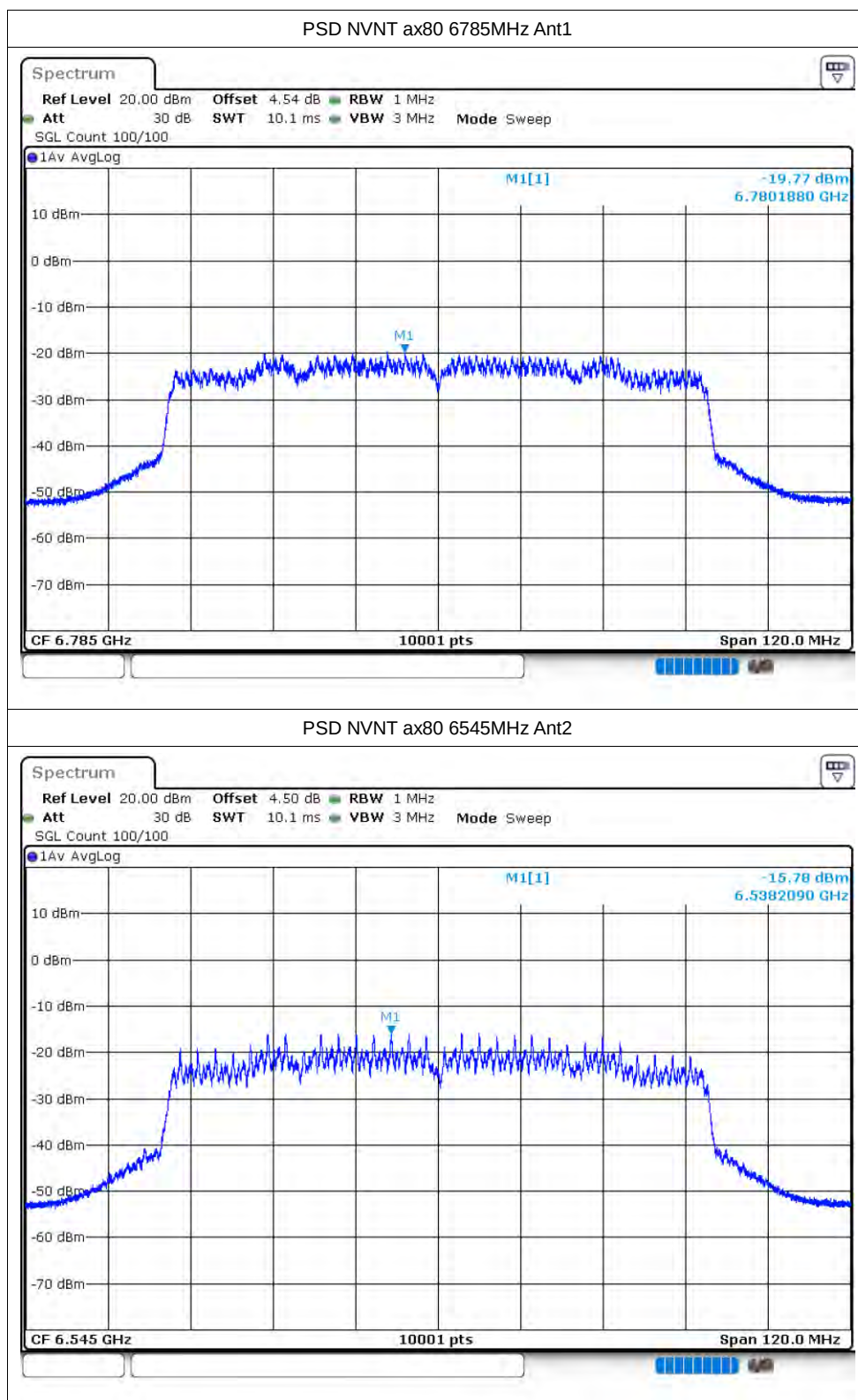
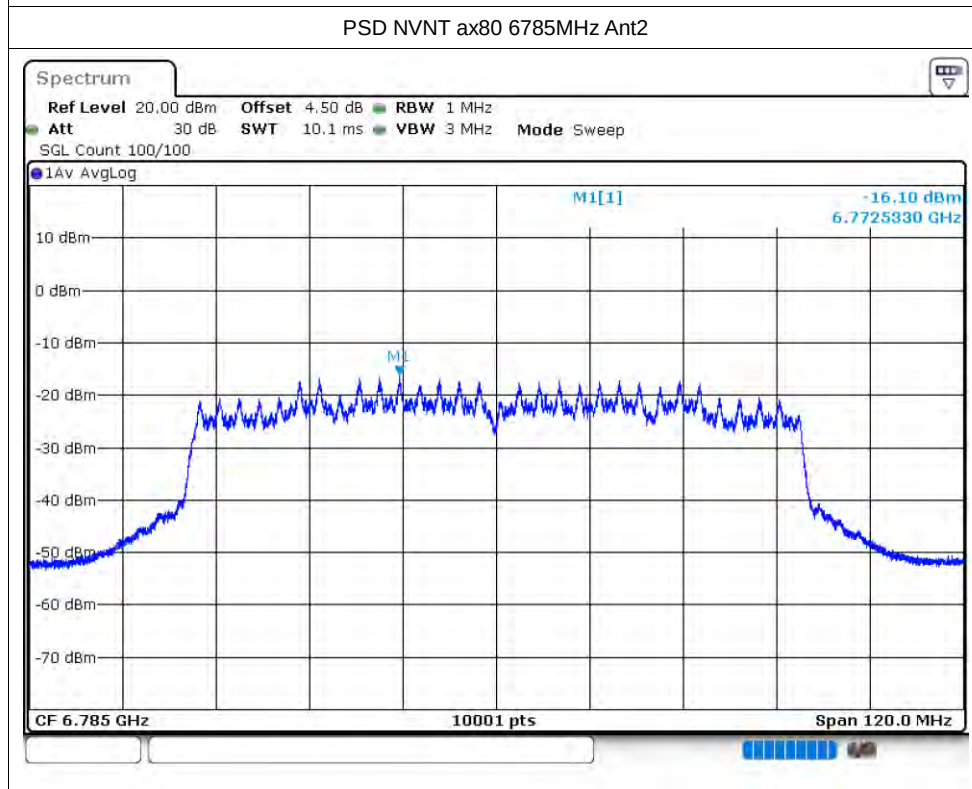
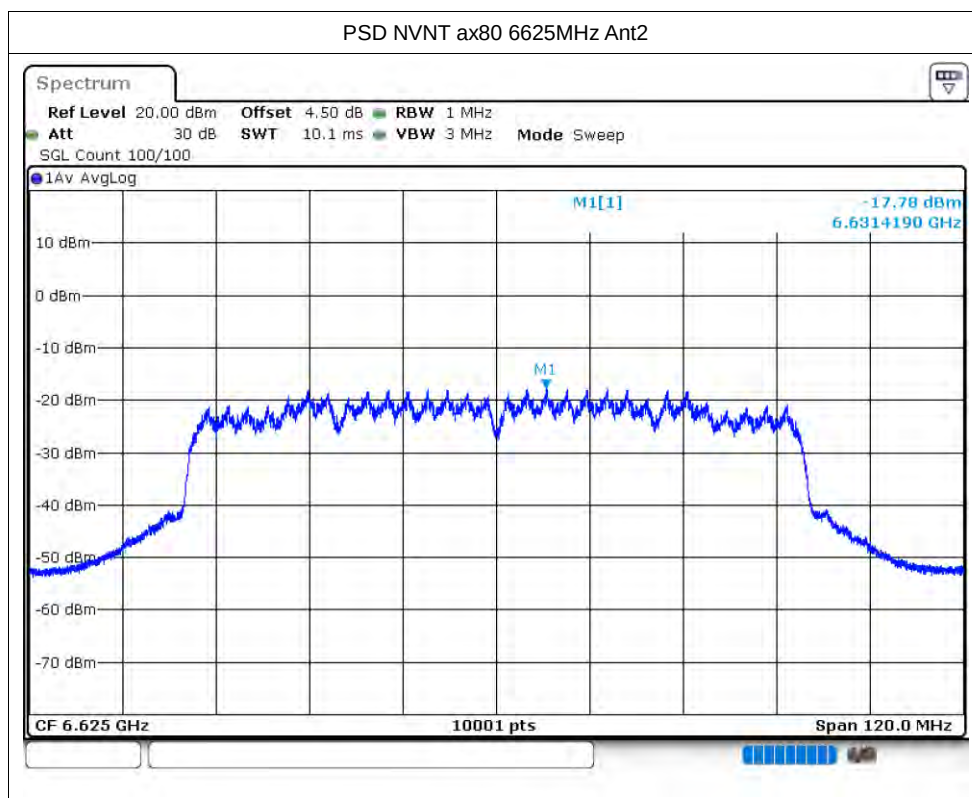






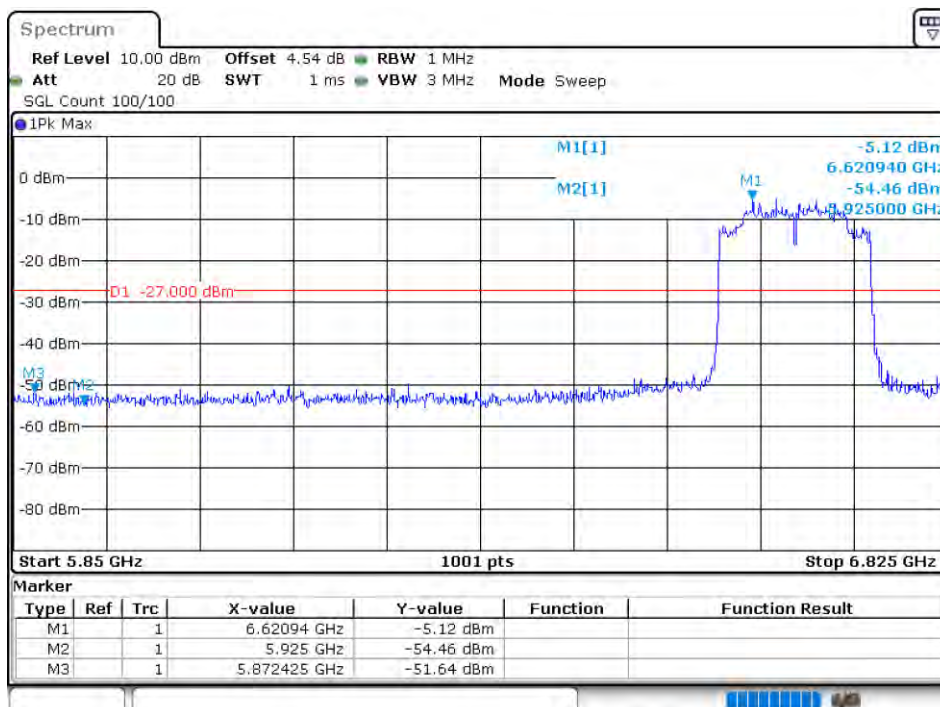


Band Edge

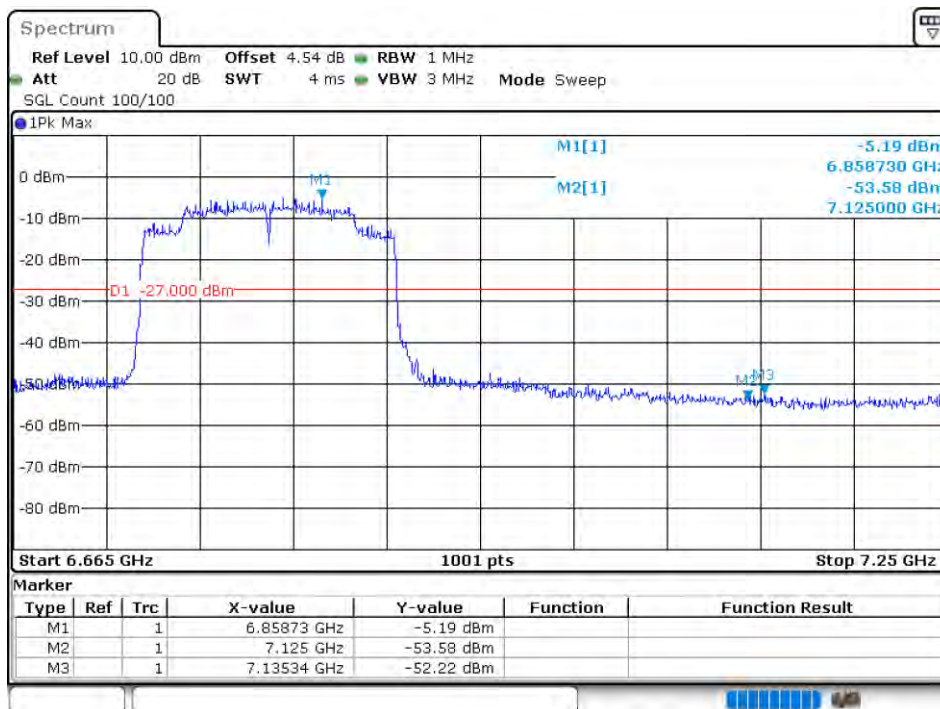
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6665	Ant1	-51.63	-27	Pass
NVNT	ax160	6825	Ant1	-52.21	-27	Pass
NVNT	ax160	6665	Ant2	-51.09	-27	Pass
NVNT	ax160	6825	Ant2	-52.62	-27	Pass
NVNT	ax20	6535	Ant1	-50.73	-27	Pass
NVNT	ax20	6855	Ant1	-51.96	-27	Pass
NVNT	ax20	6535	Ant2	-49.8	-27	Pass
NVNT	ax20	6855	Ant2	-51.93	-27	Pass
NVNT	ax40	6565	Ant1	-47.84	-27	Pass
NVNT	ax40	6845	Ant1	-52.05	-27	Pass
NVNT	ax40	6565	Ant2	-50.44	-27	Pass
NVNT	ax40	6845	Ant2	-52	-27	Pass
NVNT	ax80	6545	Ant1	-50.42	-27	Pass
NVNT	ax80	6785	Ant1	-52.08	-27	Pass
NVNT	ax80	6545	Ant2	-50.57	-27	Pass
NVNT	ax80	6785	Ant2	-52.08	-27	Pass

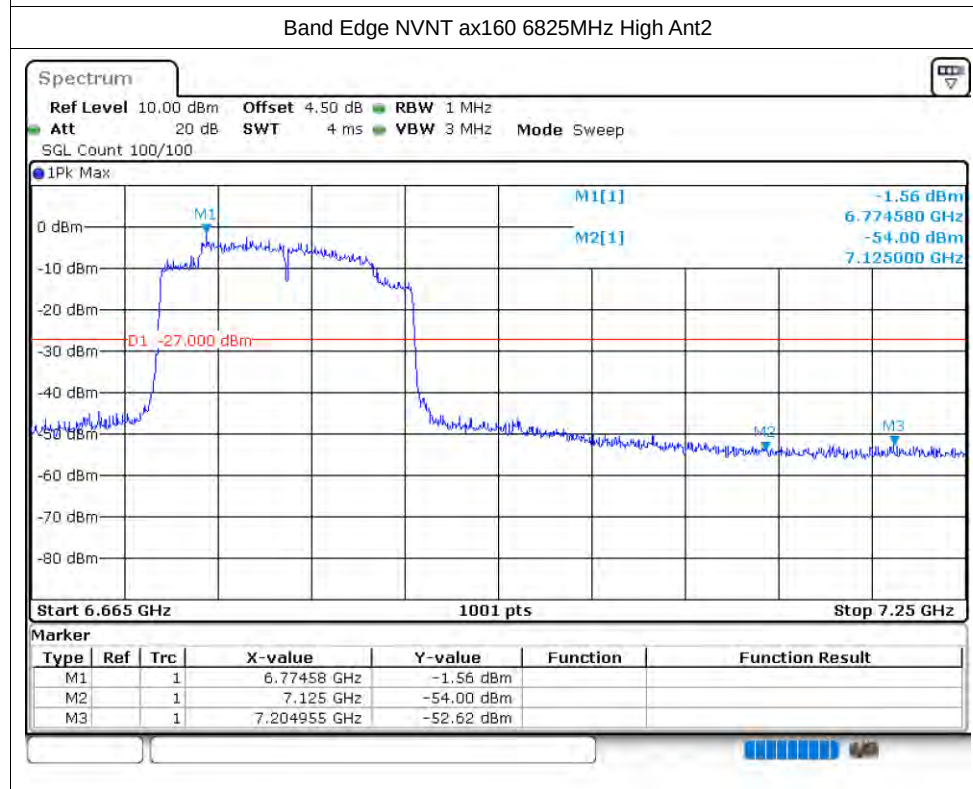
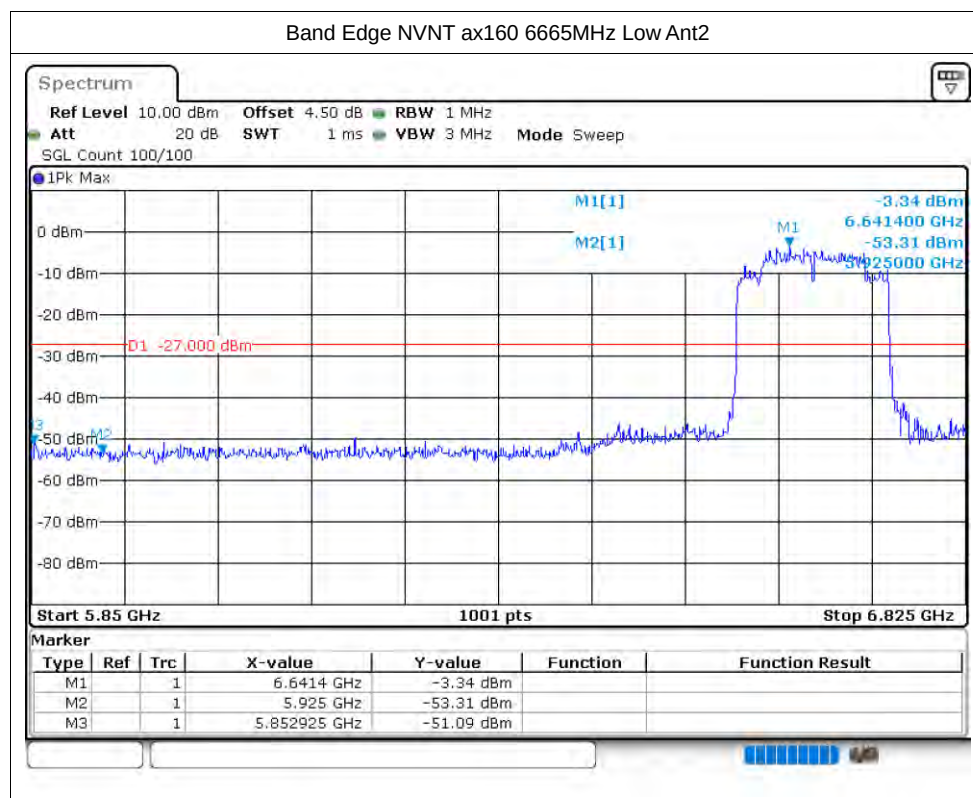
Test Graphs

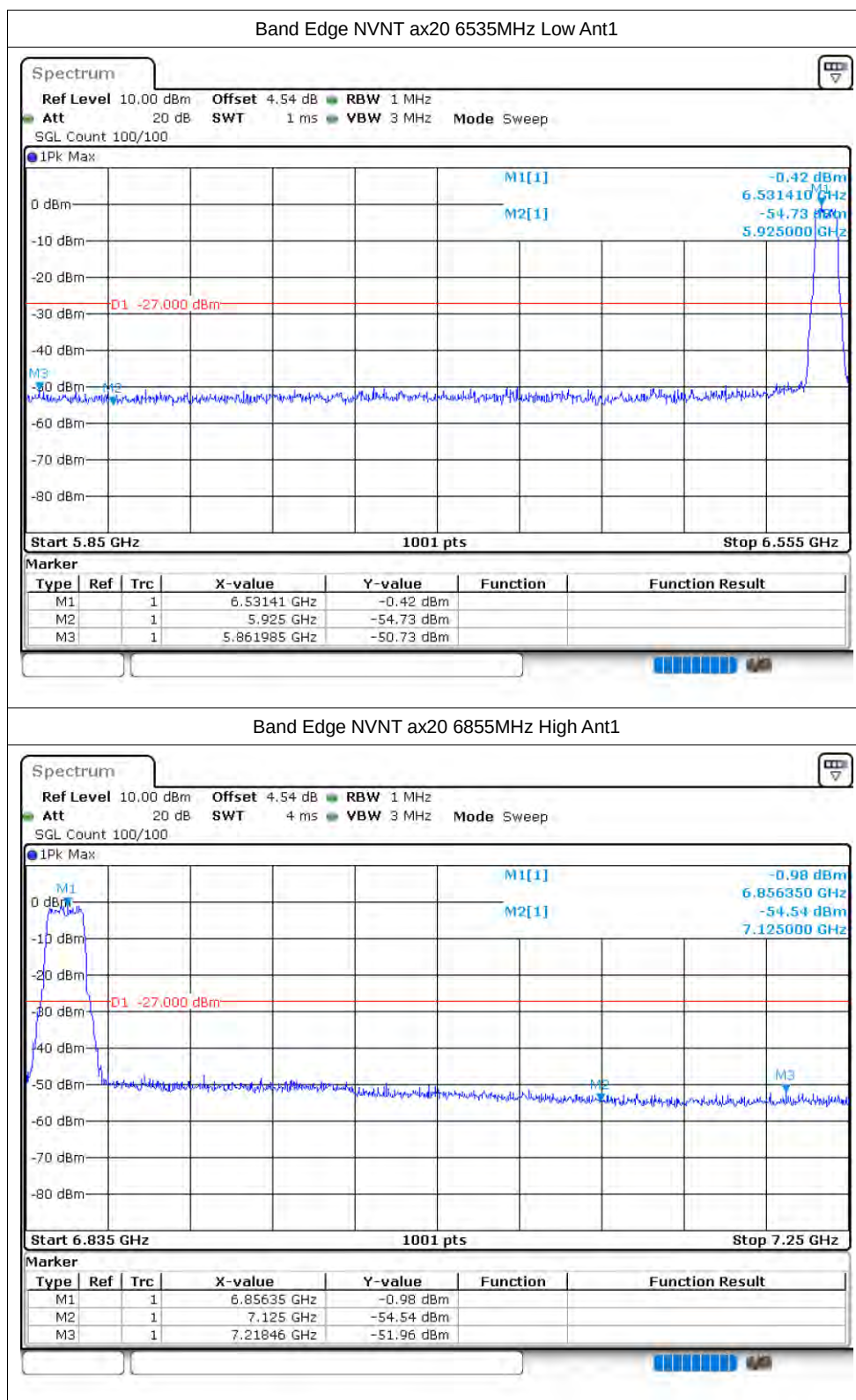
Band Edge NVNT ax160 6665MHz Low Ant1

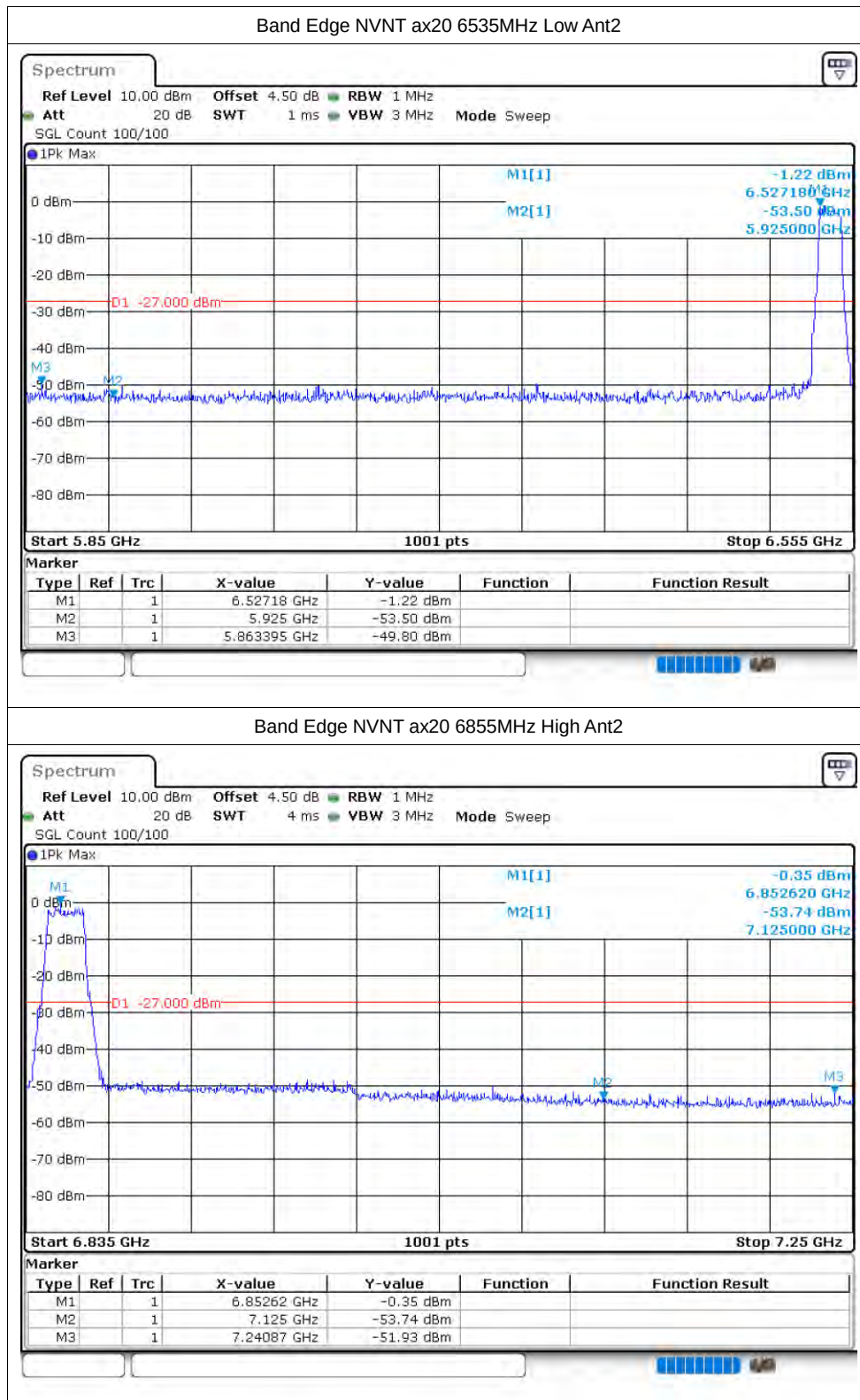


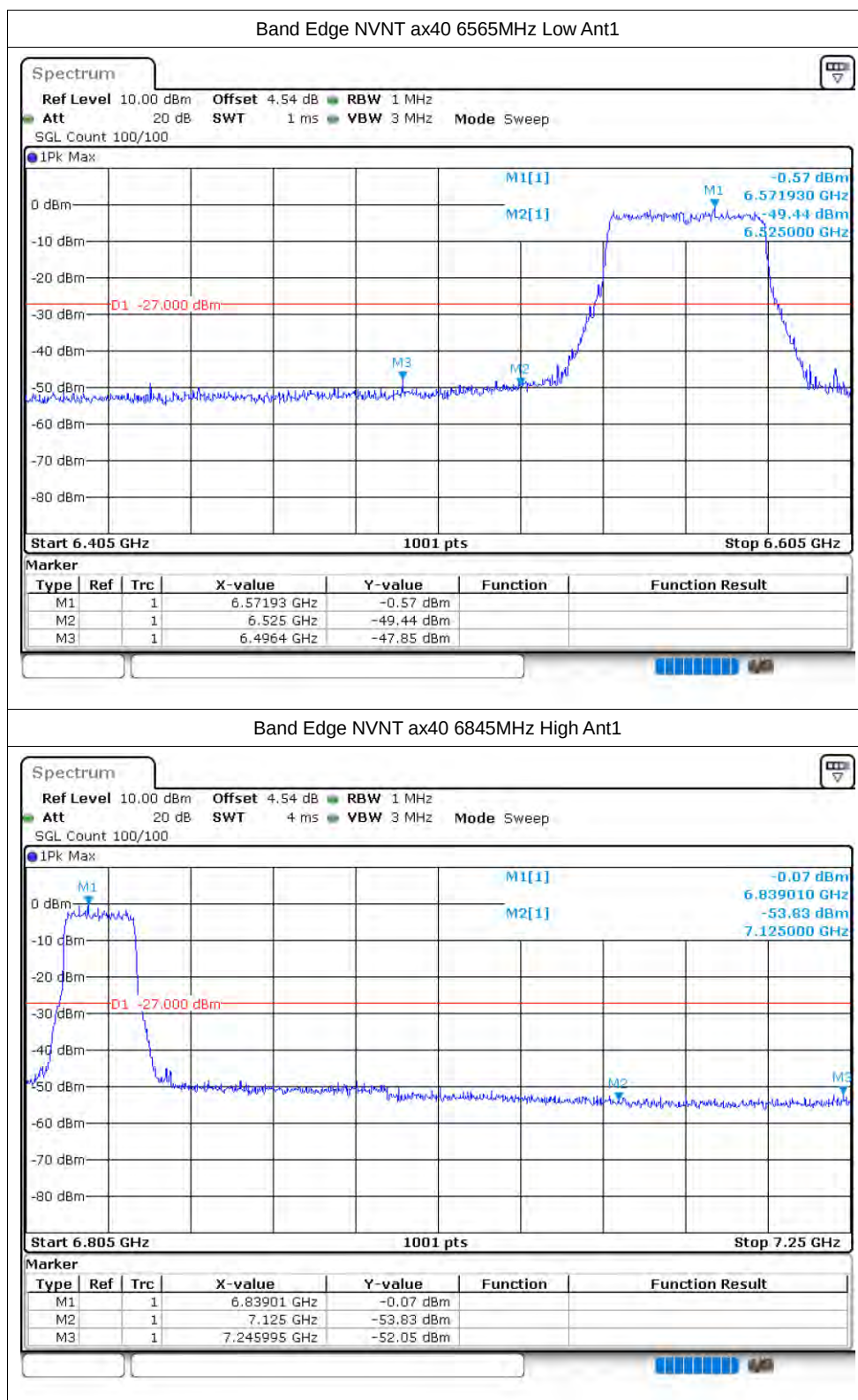
Band Edge NVNT ax160 6825MHz High Ant1

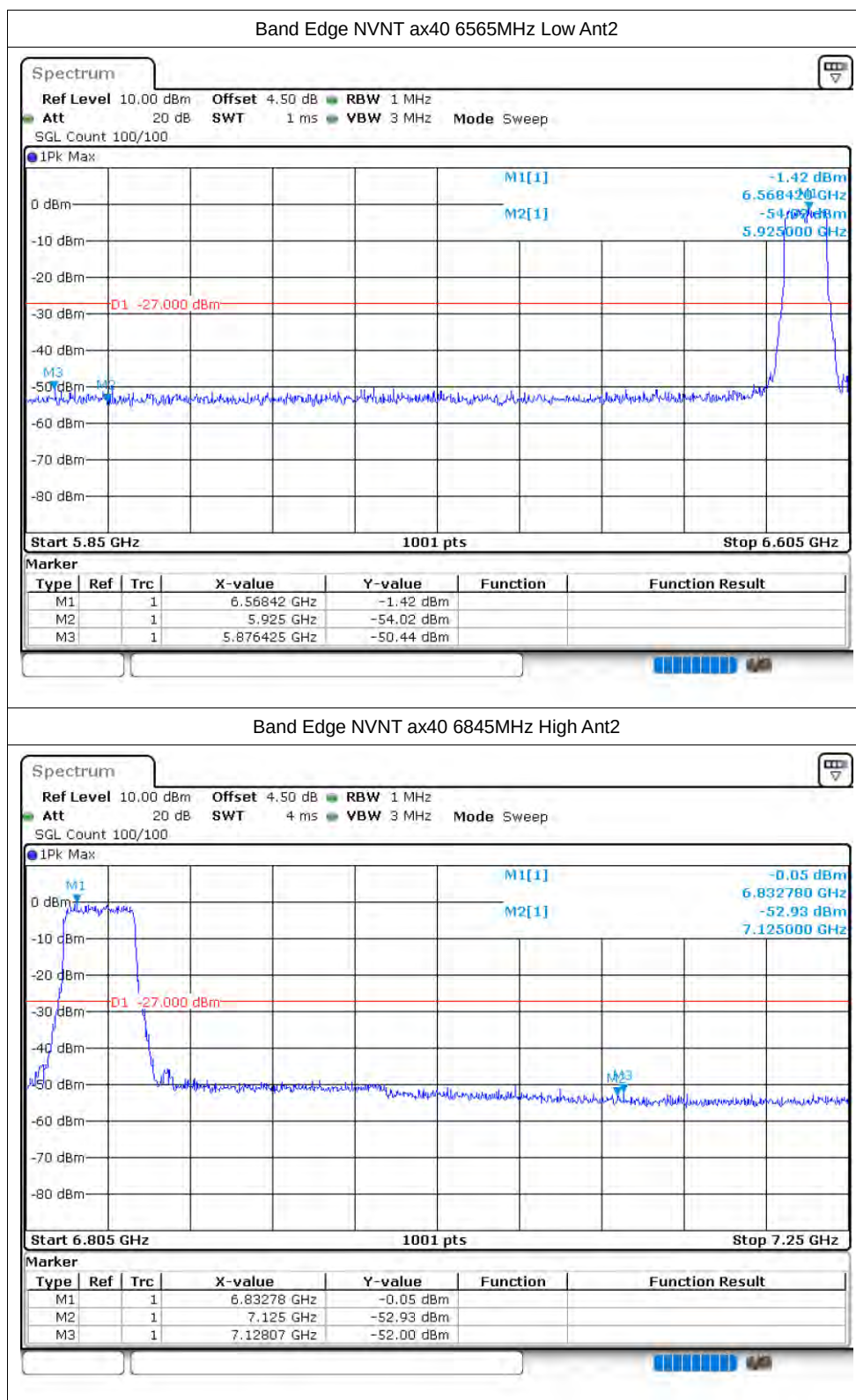


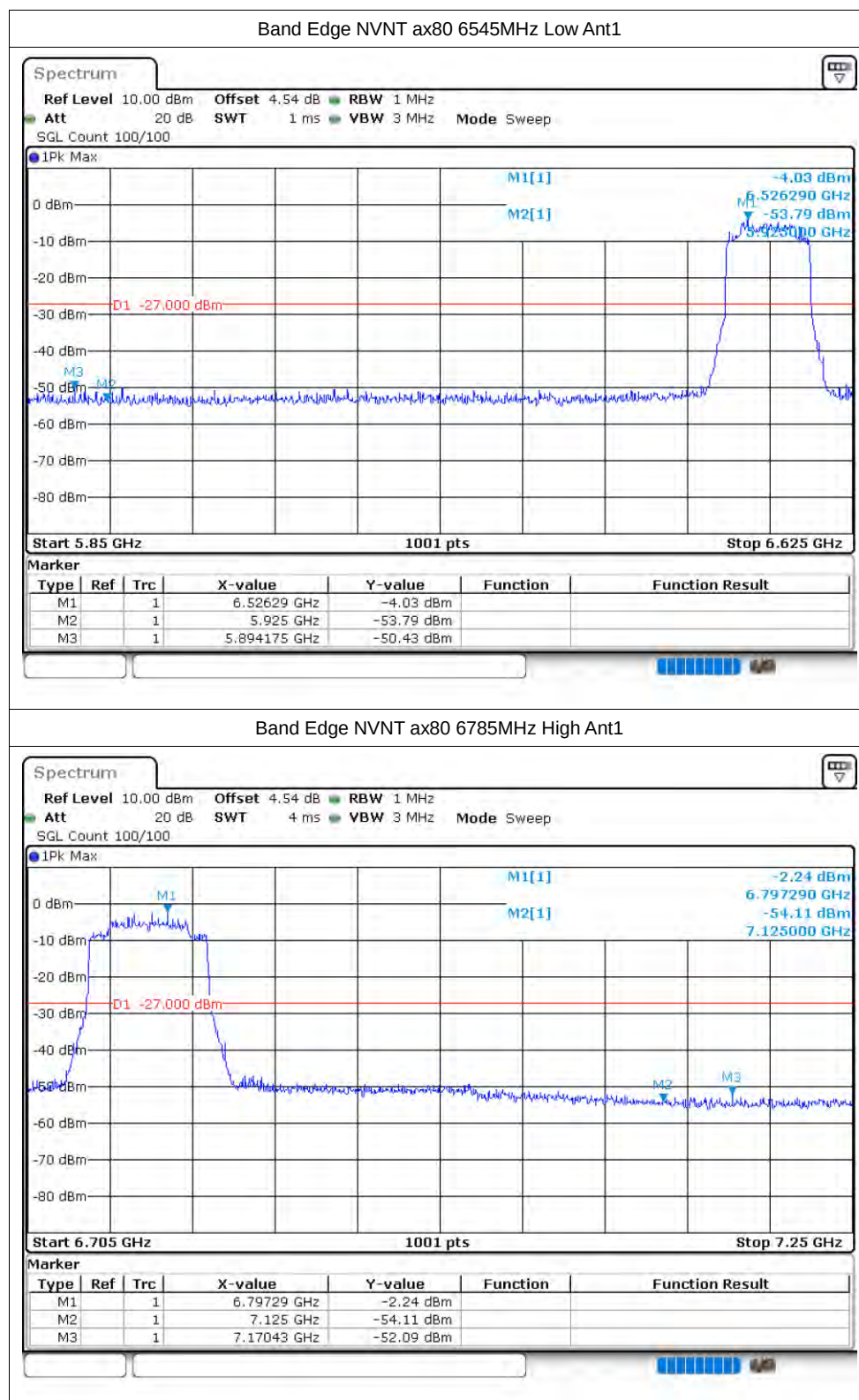


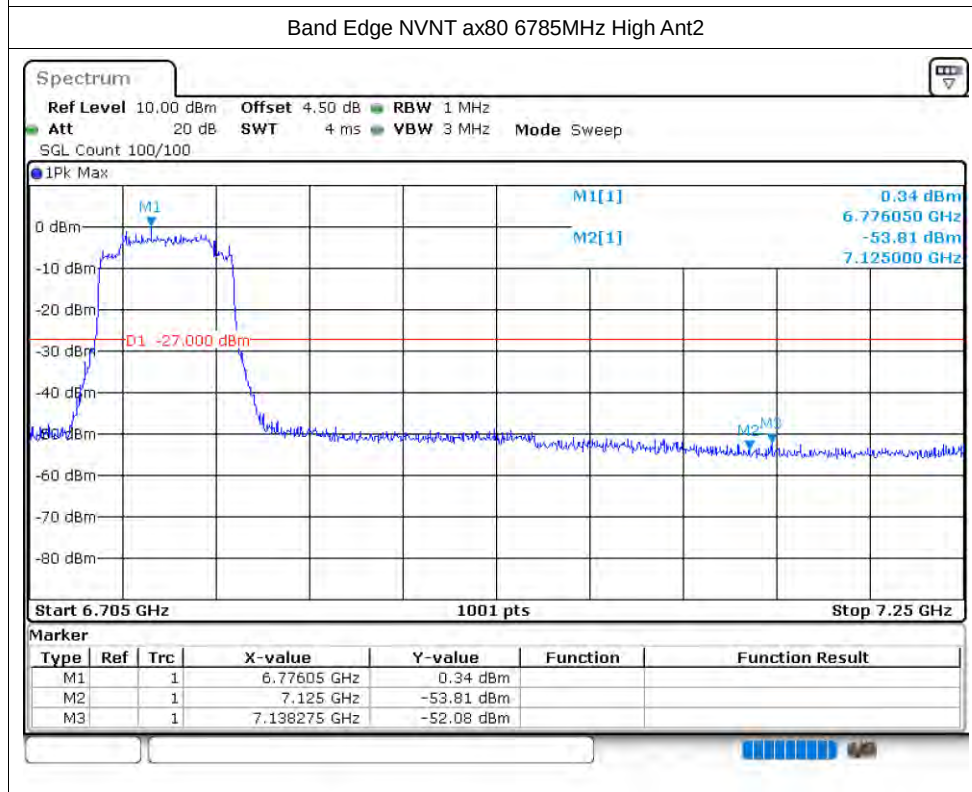
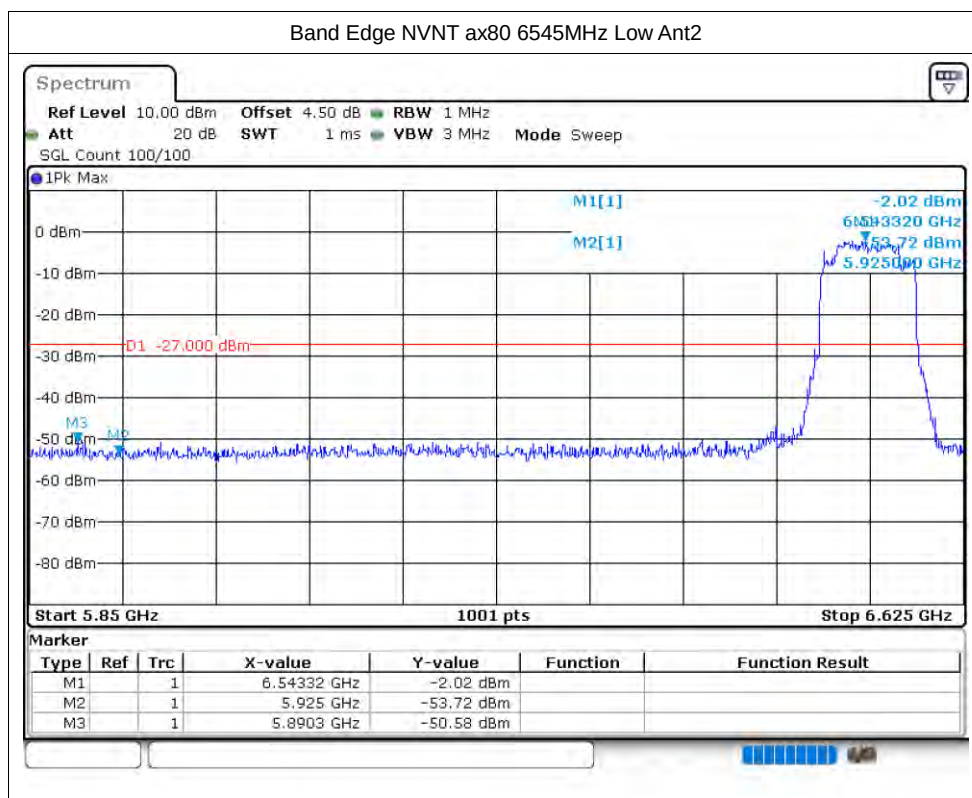










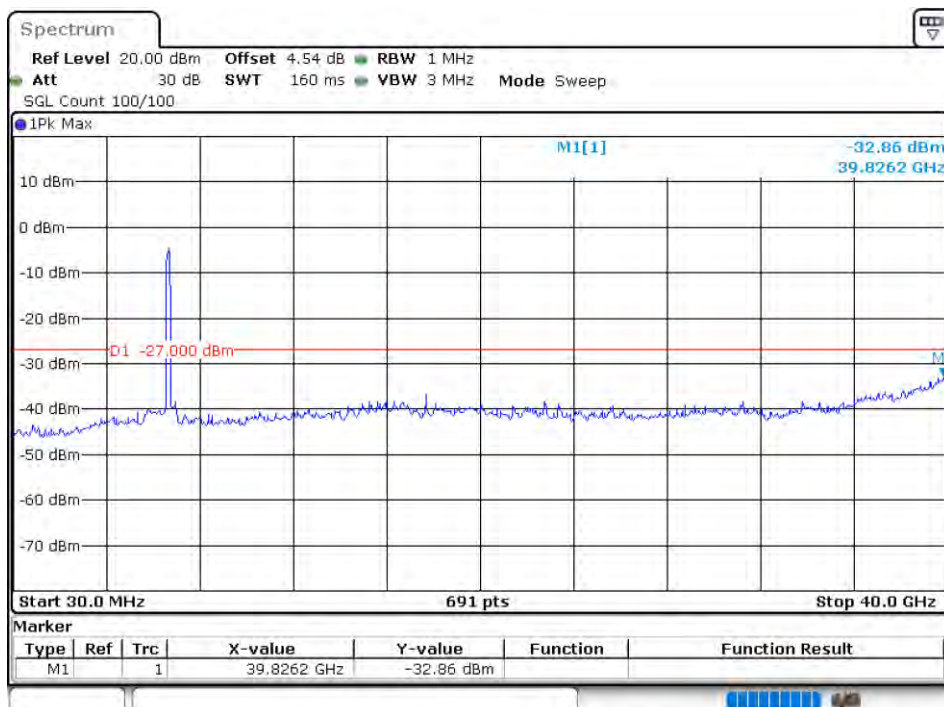


Conducted RF Spurious Emission

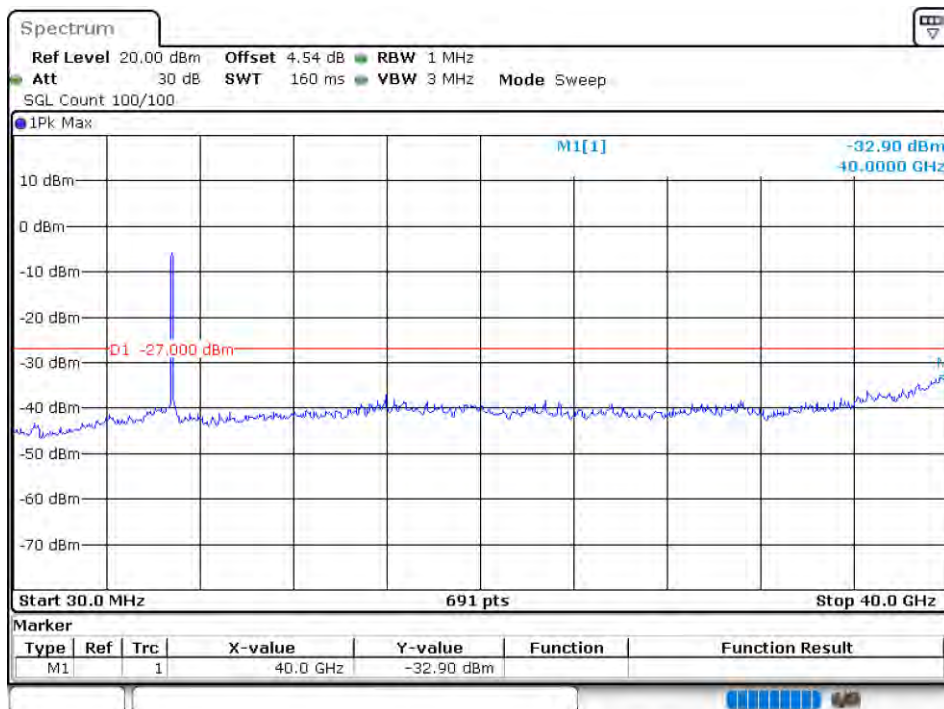
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	ax160	6665	Ant1	-32.86	-27	Pass
NVNT	ax160	6825	Ant1	-32.89	-27	Pass
NVNT	ax160	6665	Ant2	-33.09	-27	Pass
NVNT	ax160	6825	Ant2	-33.15	-27	Pass
NVNT	ax20	6535	Ant1	-31.36	-27	Pass
NVNT	ax20	6695	Ant1	-29.06	-27	Pass
NVNT	ax20	6855	Ant1	-32.56	-27	Pass
NVNT	ax20	6535	Ant2	-32.81	-27	Pass
NVNT	ax20	6695	Ant2	-30.34	-27	Pass
NVNT	ax20	6855	Ant2	-33.33	-27	Pass
NVNT	ax40	6565	Ant1	-32.59	-27	Pass
NVNT	ax40	6685	Ant1	-32.66	-27	Pass
NVNT	ax40	6845	Ant1	-32.92	-27	Pass
NVNT	ax40	6565	Ant2	-32.34	-27	Pass
NVNT	ax40	6685	Ant2	-32.52	-27	Pass
NVNT	ax40	6845	Ant2	-32.42	-27	Pass
NVNT	ax80	6545	Ant1	-32.82	-27	Pass
NVNT	ax80	6625	Ant1	-32.6	-27	Pass
NVNT	ax80	6785	Ant1	-32.28	-27	Pass
NVNT	ax80	6545	Ant2	-32.88	-27	Pass
NVNT	ax80	6625	Ant2	-32.84	-27	Pass
NVNT	ax80	6785	Ant2	-32.39	-27	Pass

Test Graphs

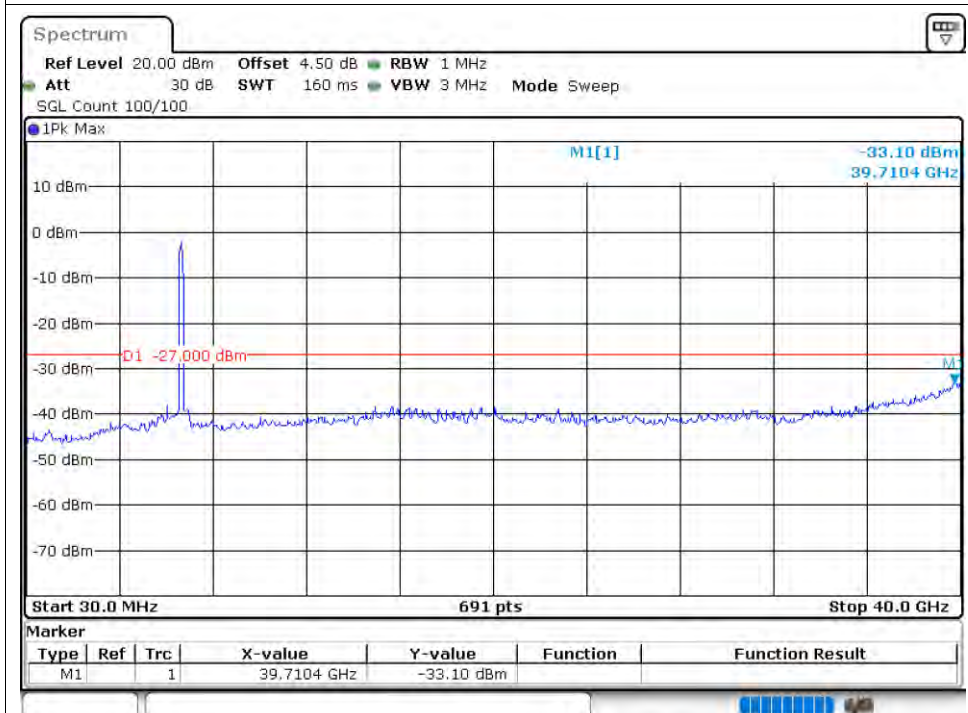
Tx. Spurious NVNT ax160 6665MHz Ant1 Emission



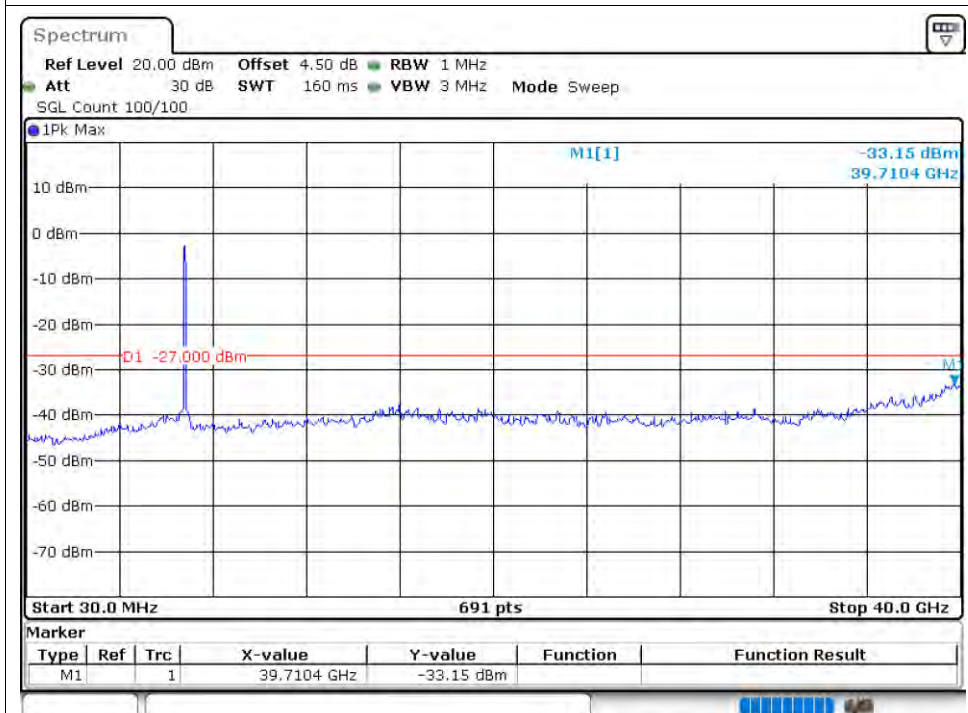
Tx. Spurious NVNT ax160 6825MHz Ant1 Emission

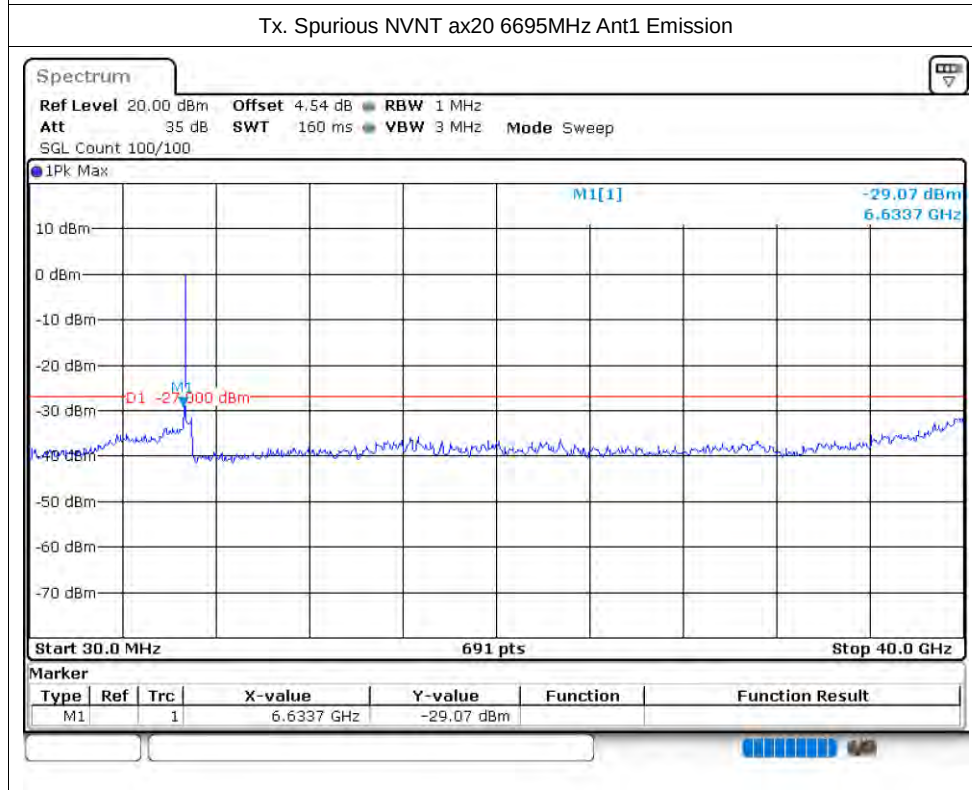
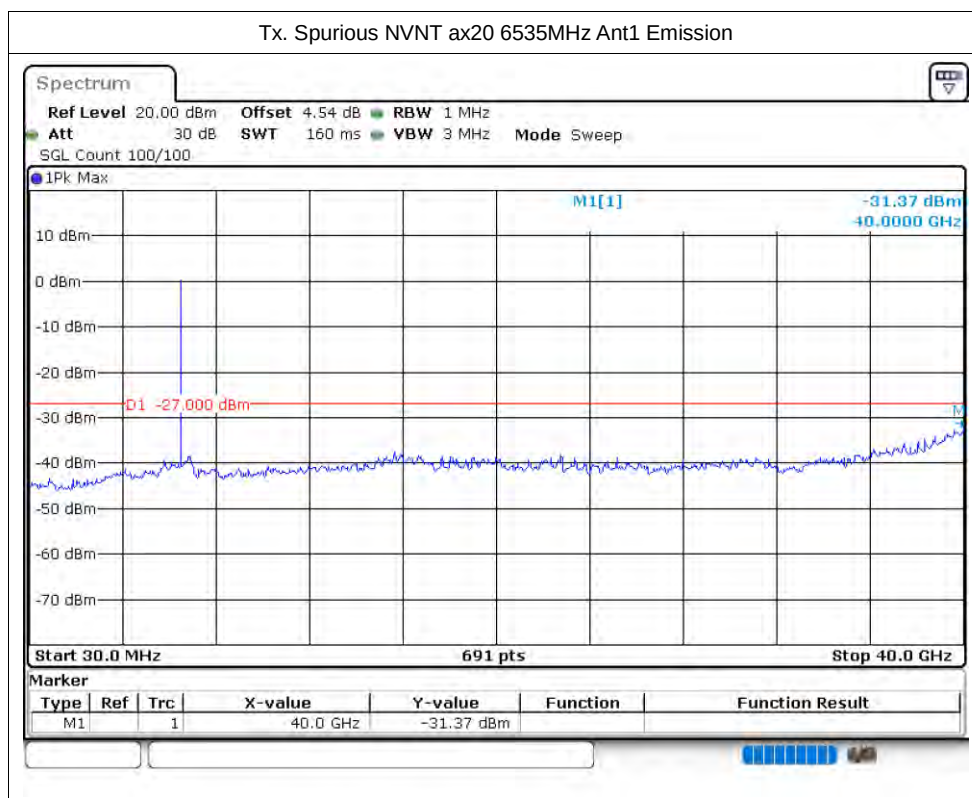


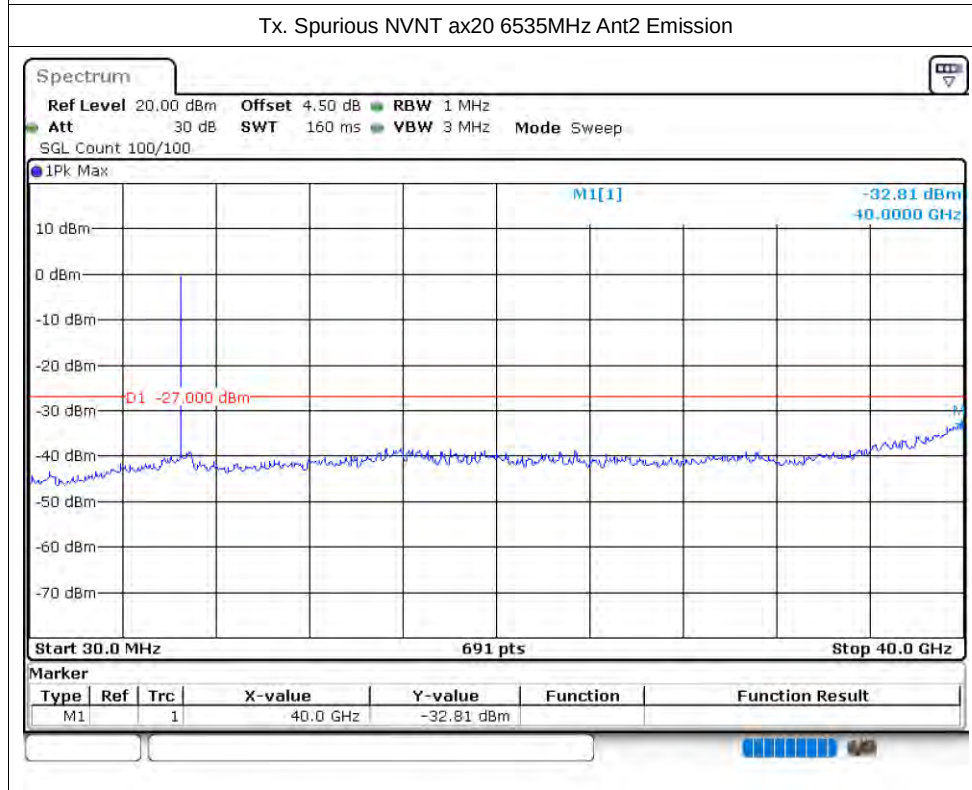
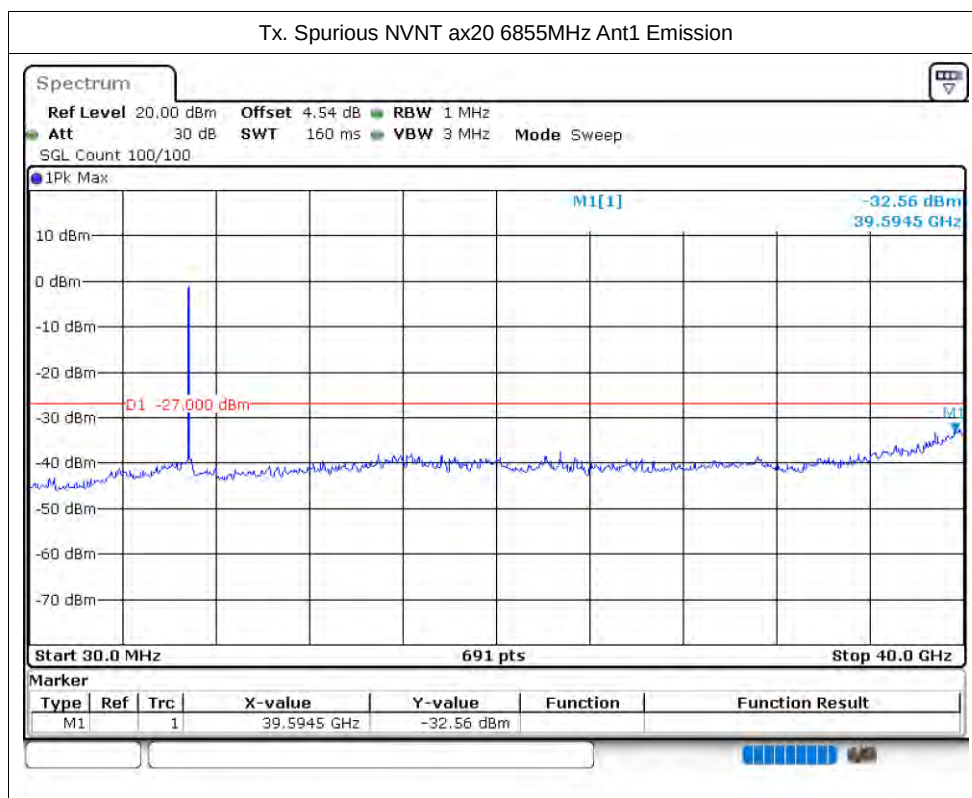
Tx. Spurious NVNT ax160 6665MHz Ant2 Emission

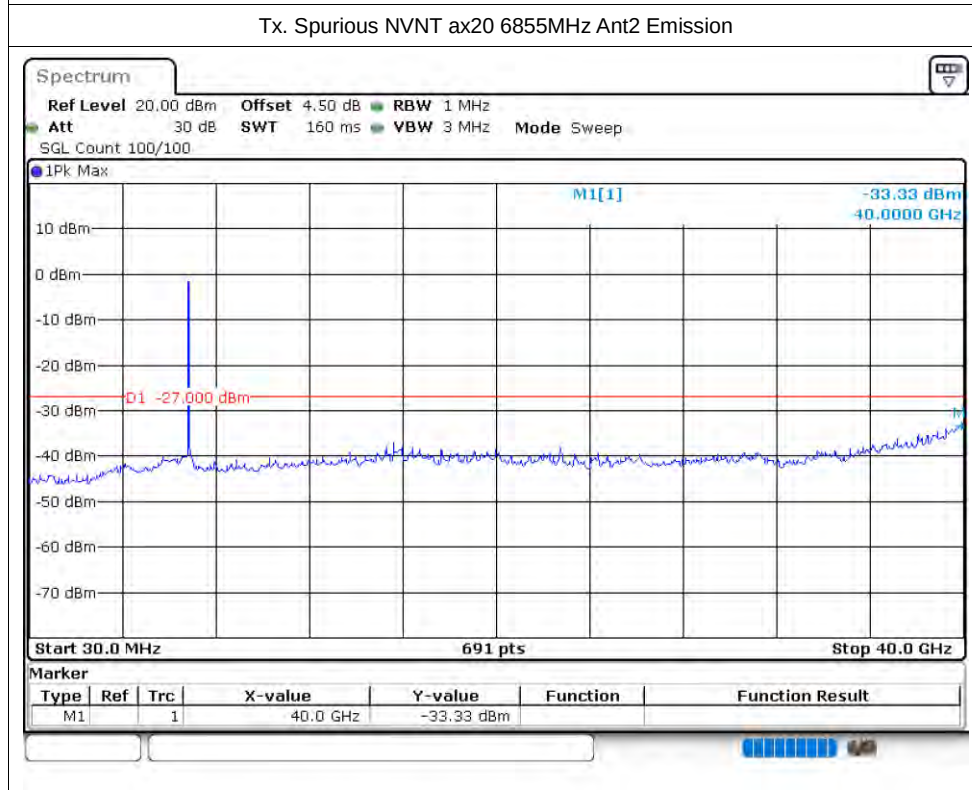
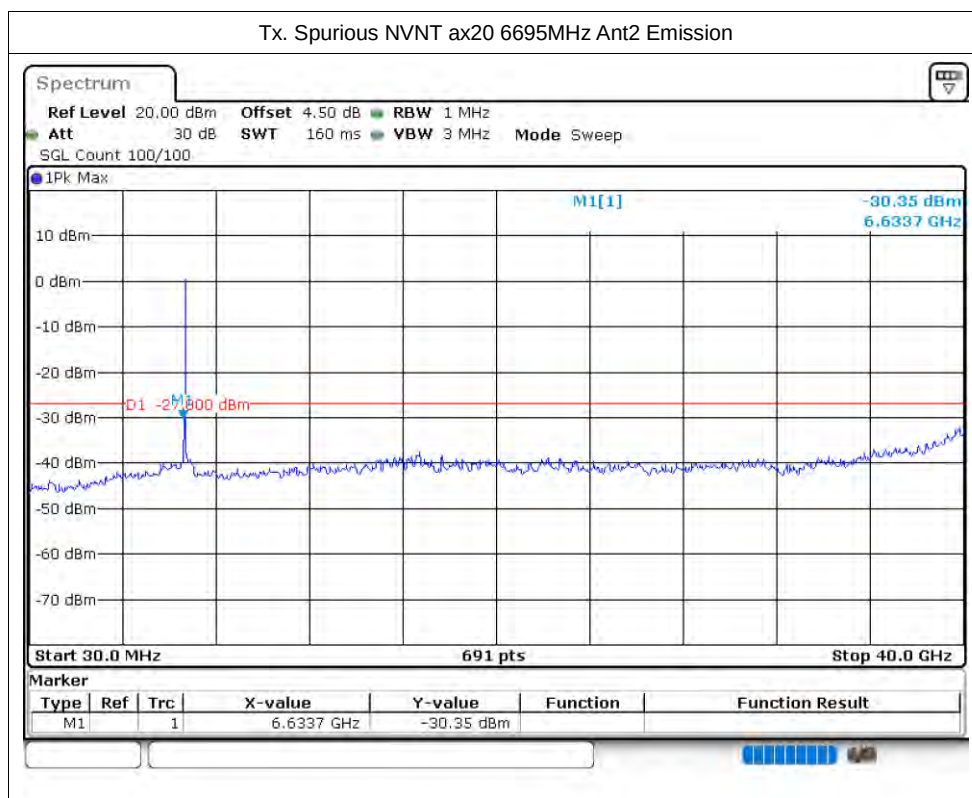


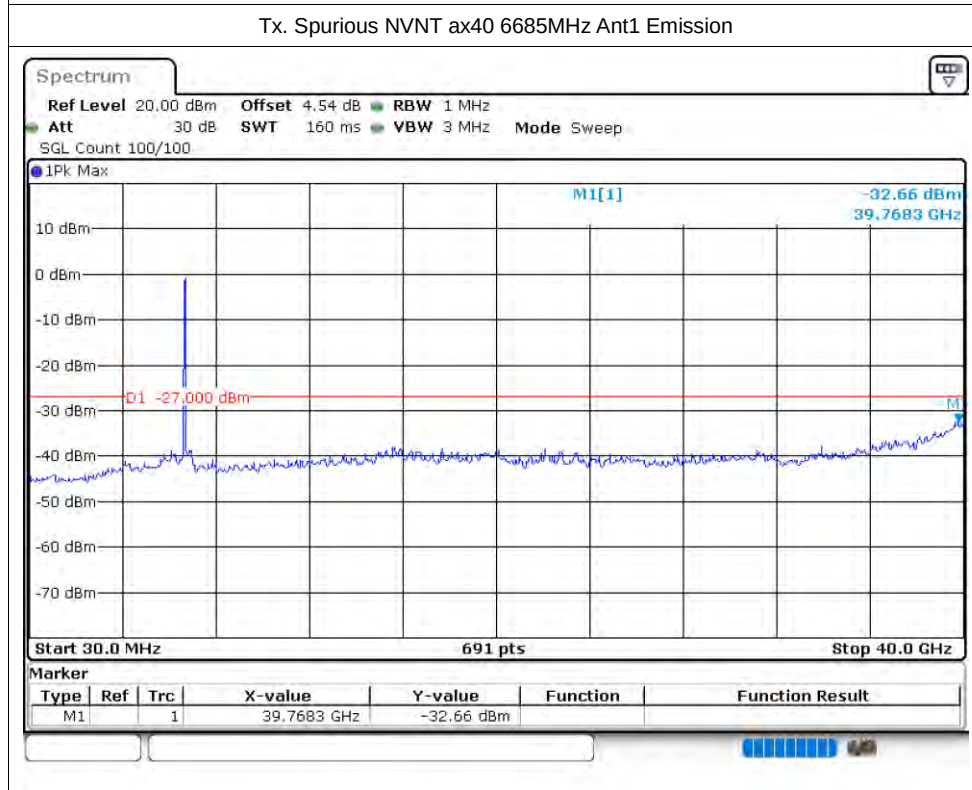
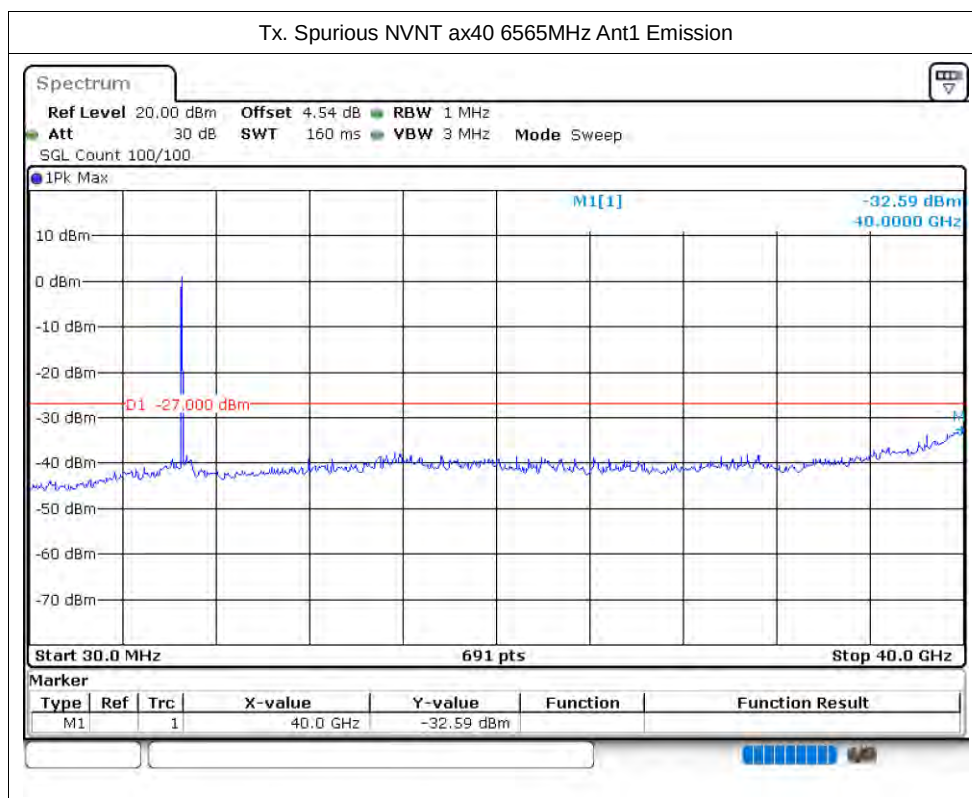
Tx. Spurious NVNT ax160 6825MHz Ant2 Emission



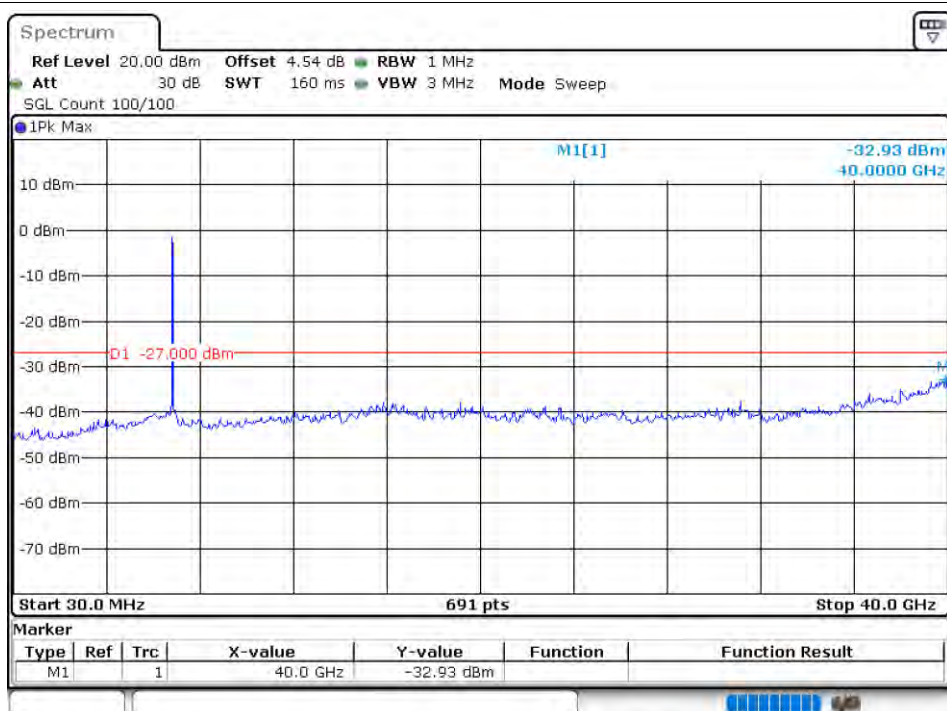




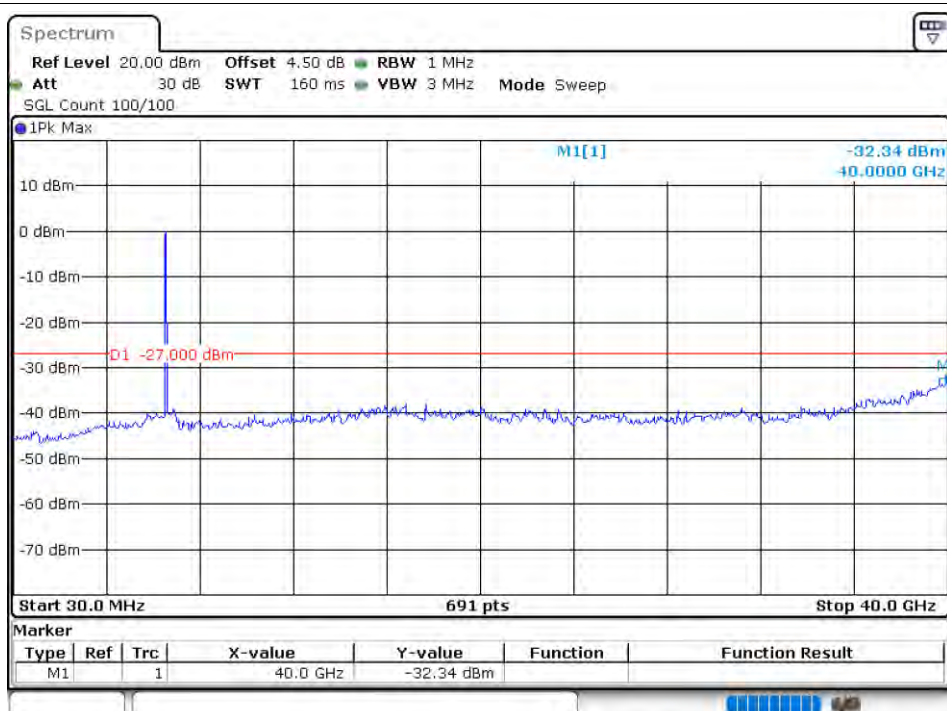


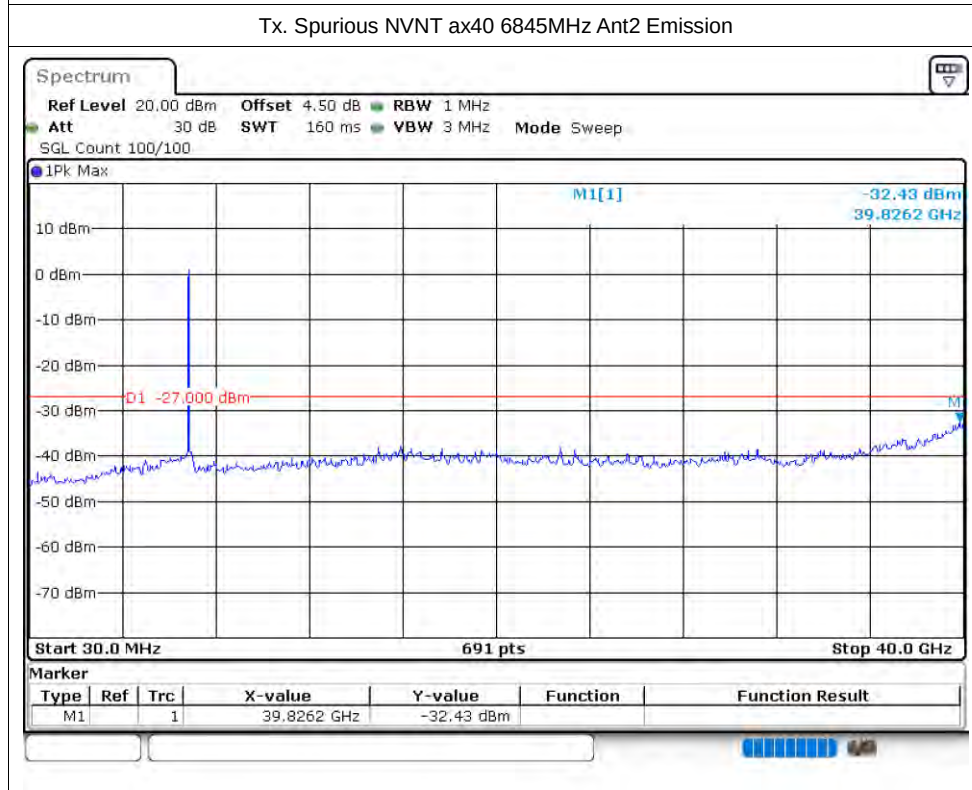
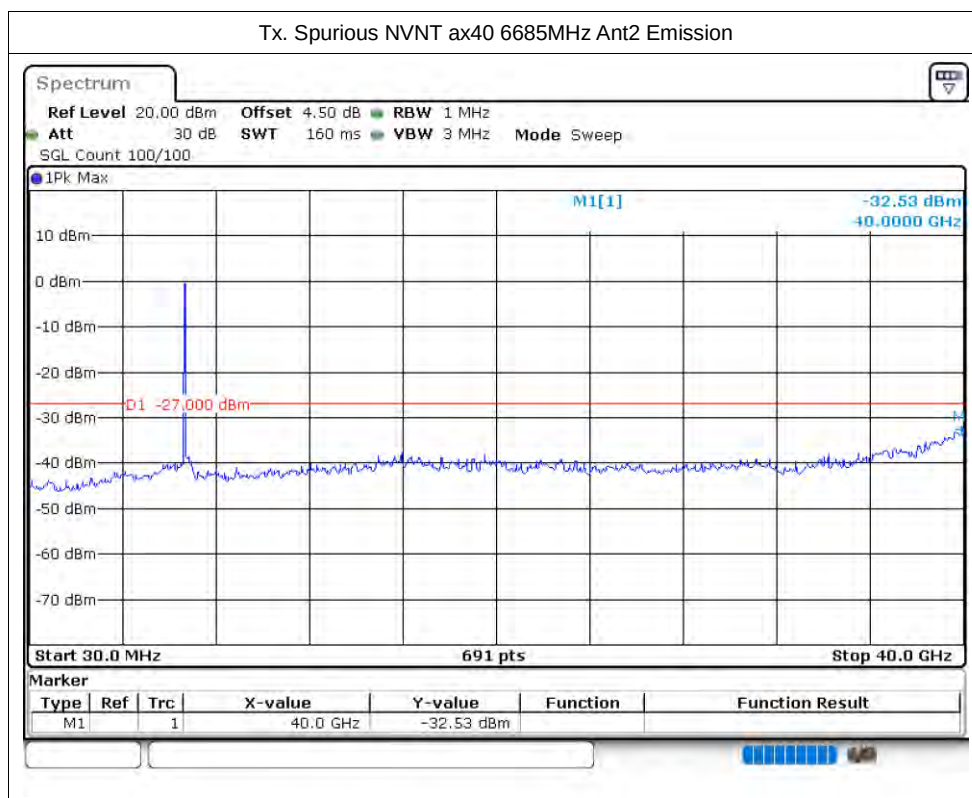


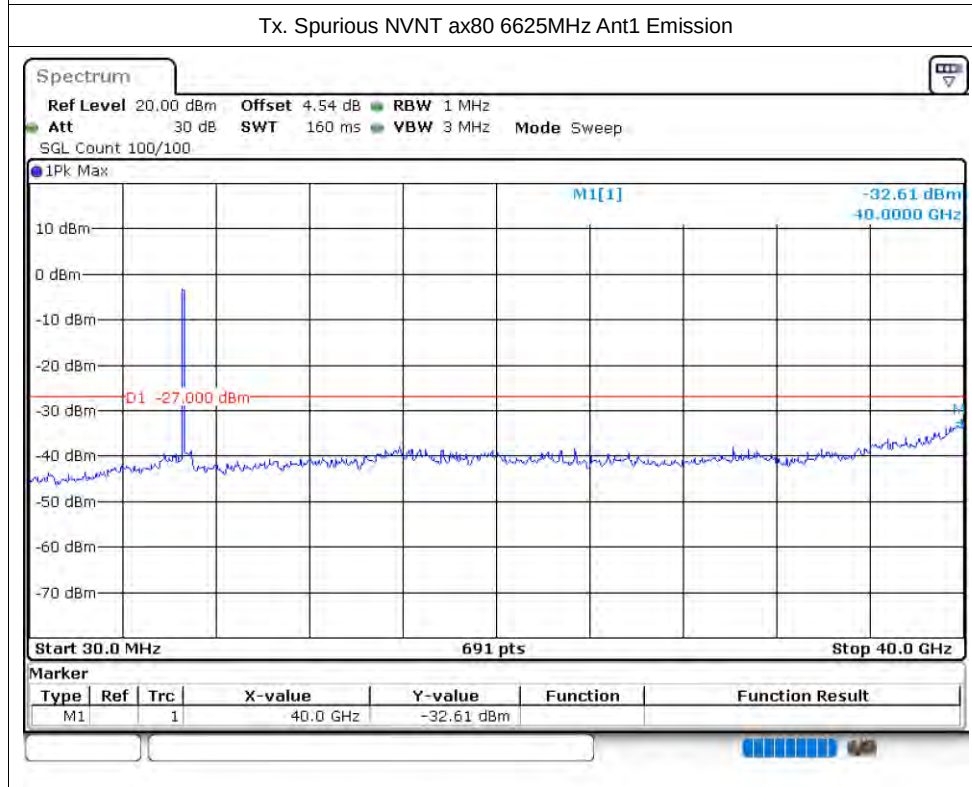
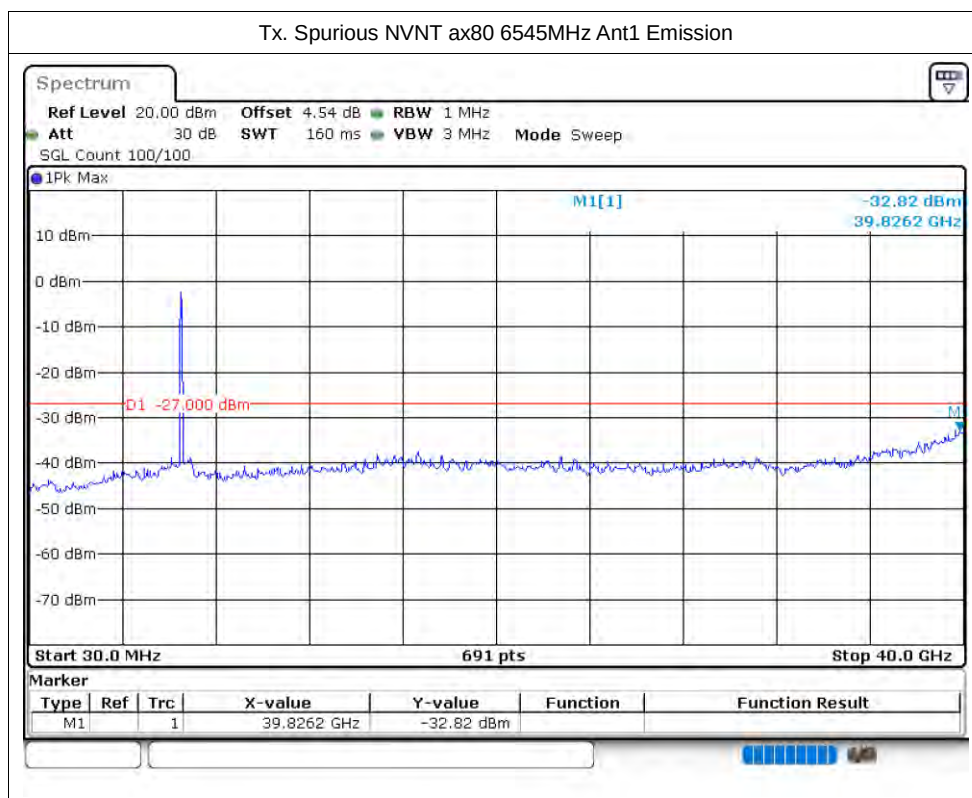
Tx. Spurious NVNT ax40 6845MHz Ant1 Emission

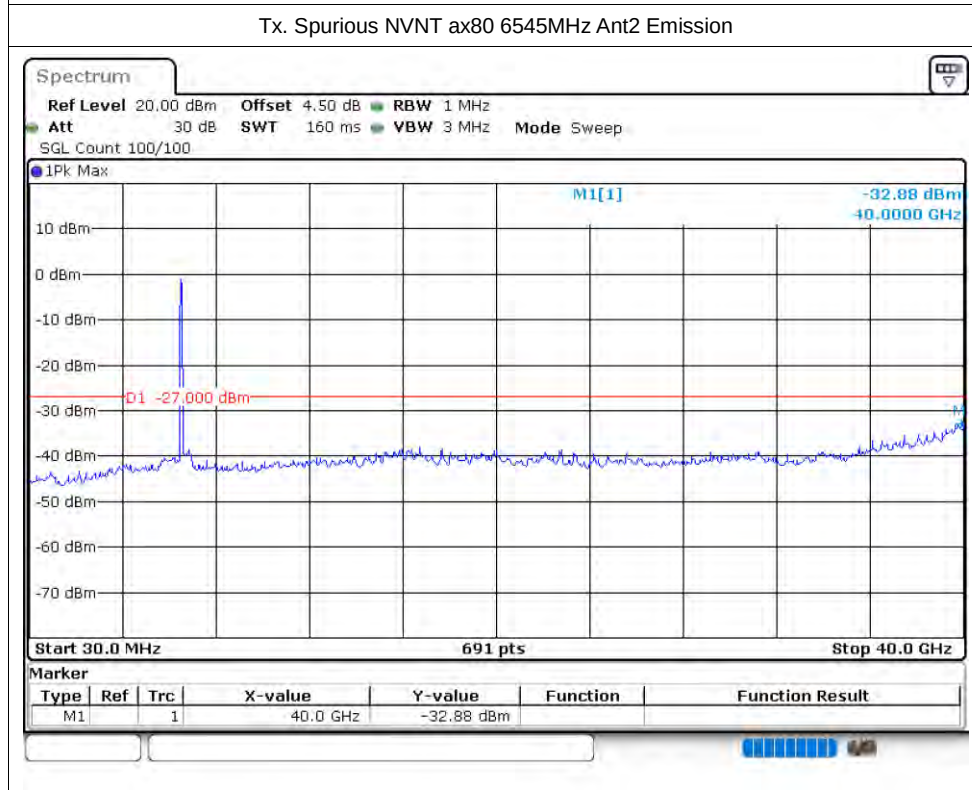
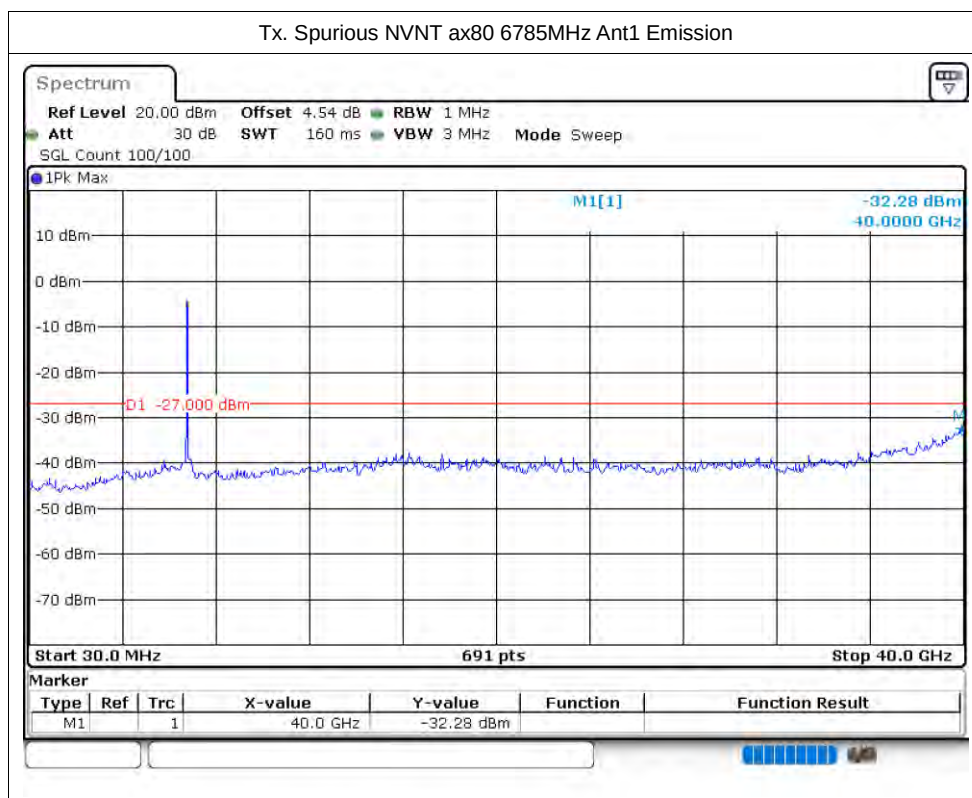


Tx. Spurious NVNT ax40 6565MHz Ant2 Emission

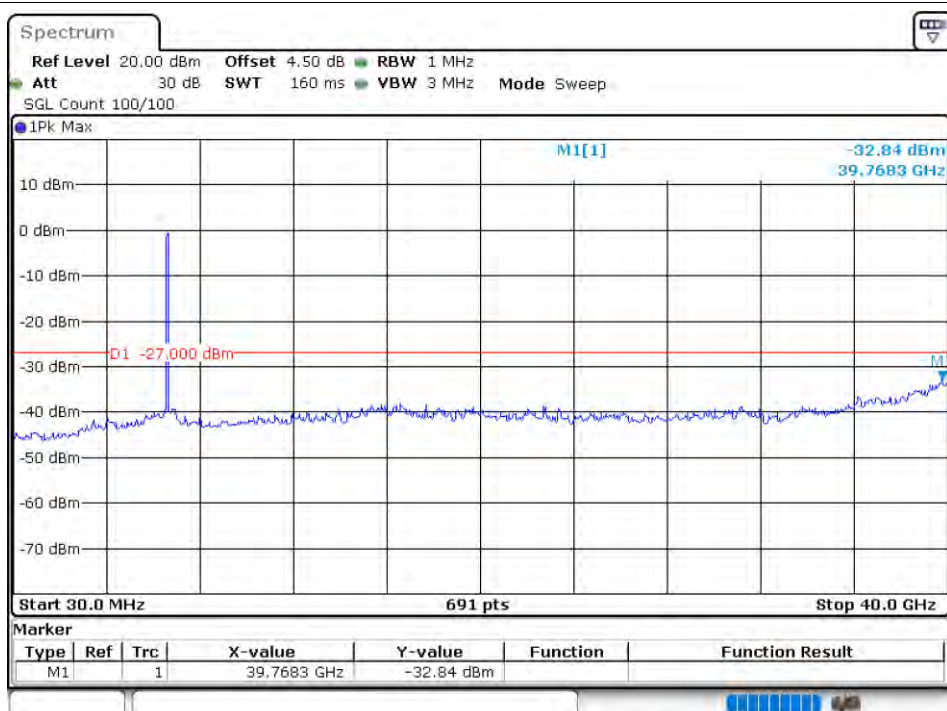




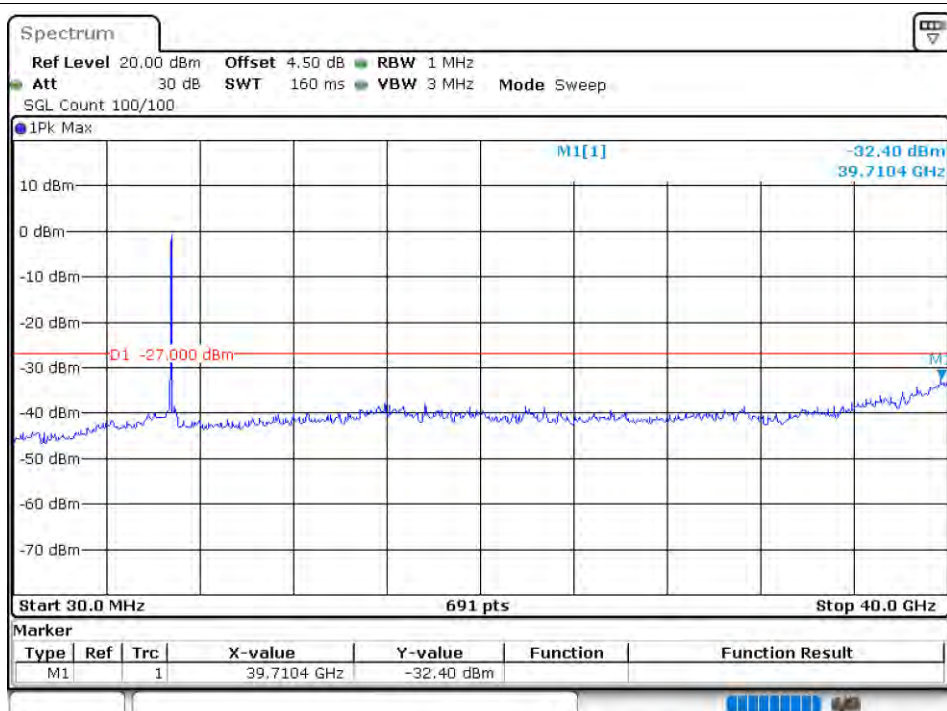




Tx. Spurious NVNT ax80 6625MHz Ant2 Emission



Tx. Spurious NVNT ax80 6785MHz Ant2 Emission

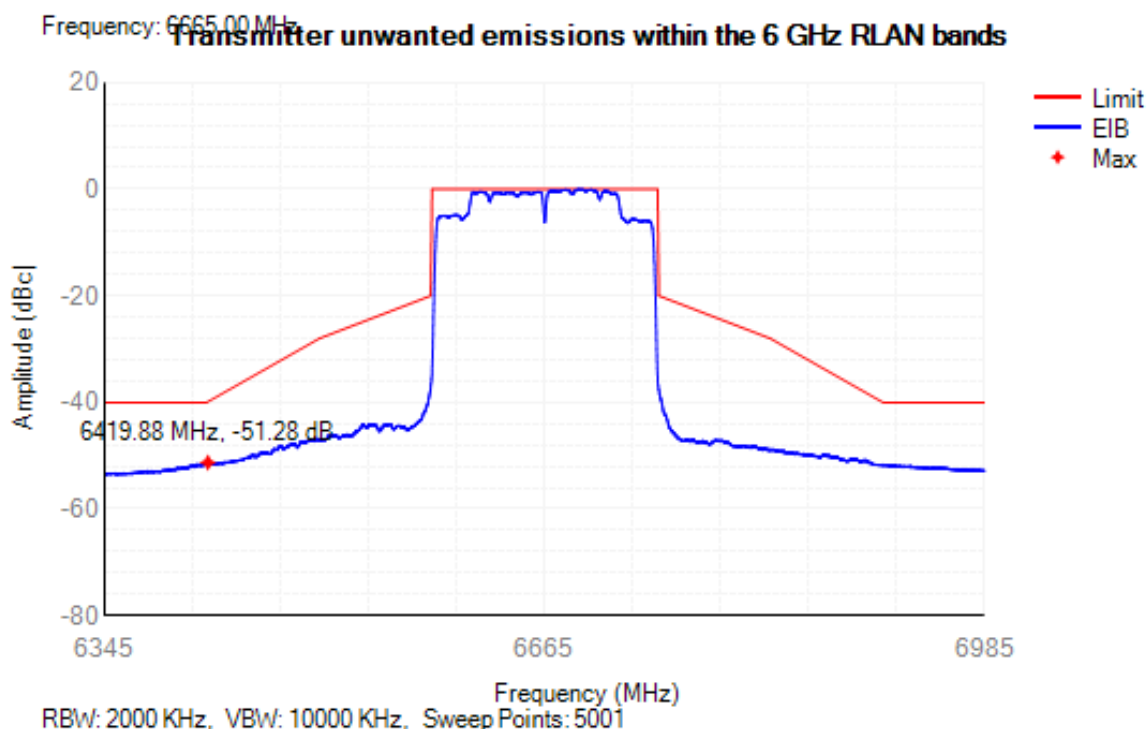


Power spectral mask

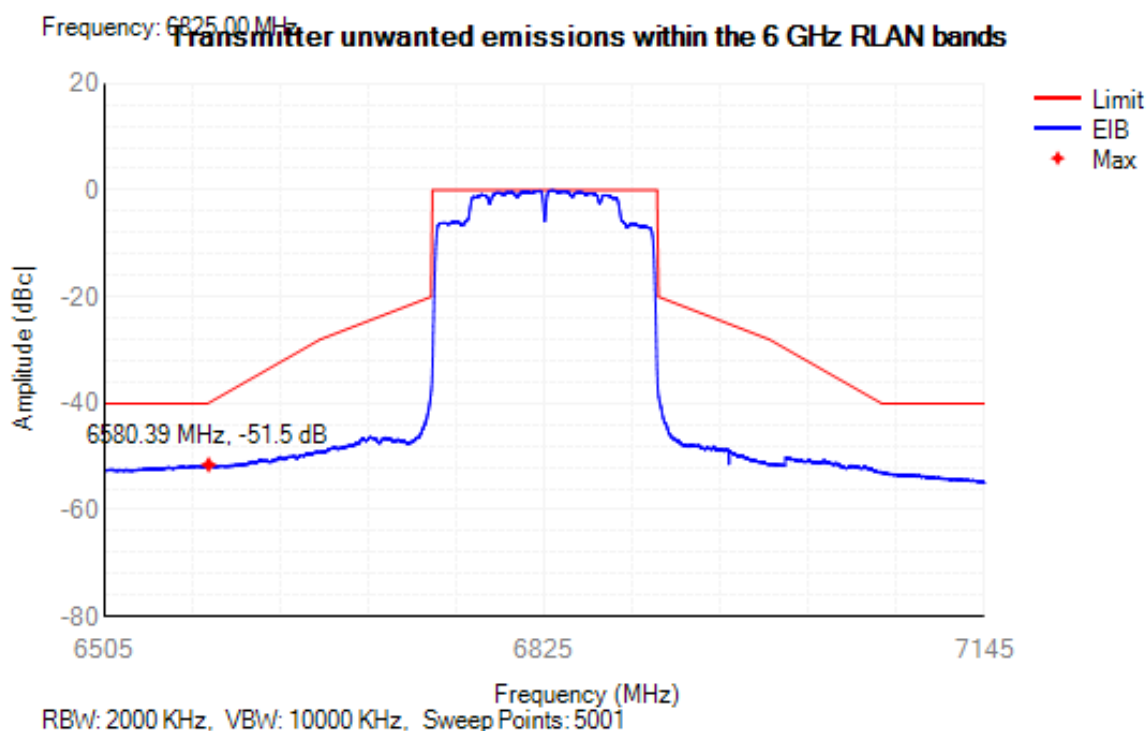
Condition	Mode	Frequency (MHz)	Antenna	Sub Band	Worst EIB Frequency (MHz)	Level (dB)	Limit (dB)	Verdict
NVNT	ax160	6665	Ant1	Band1	6419.88	-51.28	-39.86	Pass
NVNT	ax160	6825	Ant1	Band1	6580.39	-51.5	-39.92	Pass
NVNT	ax160	6665	Ant2	Band1	6419.75	-50.34	-39.9	Pass
NVNT	ax160	6825	Ant2	Band1	6578.47	-53.52	-40	Pass
NVNT	ax20	6535	Ant1	Band1	6572.55	-42.08	-40	Pass
NVNT	ax20	6695	Ant1	Band1	6734.98	-41.28	-40	Pass
NVNT	ax20	6855	Ant1	Band1	6841.24	-32.56	-20.17	Pass
NVNT	ax20	6535	Ant2	Band1	6571.82	-41.68	-40	Pass
NVNT	ax20	6695	Ant2	Band1	6732.94	-40.61	-40	Pass
NVNT	ax20	6855	Ant2	Band1	6841.4	-33.06	-20	Pass
NVNT	ax40	6565	Ant1	Band1	6542.44	-27.82	-20	Pass
NVNT	ax40	6685	Ant1	Band1	6662.63	-27.68	-20.03	Pass
NVNT	ax40	6845	Ant1	Band1	6822.5	-27.61	-20	Pass
NVNT	ax40	6565	Ant2	Band1	6641.06	-40.71	-40	Pass
NVNT	ax40	6685	Ant2	Band1	6764.94	-40.27	-40	Pass
NVNT	ax40	6845	Ant2	Band1	6822.31	-28.3	-20	Pass
NVNT	ax80	6545	Ant1	Band1	6502.76	-26.77	-20.01	Pass
NVNT	ax80	6625	Ant1	Band1	6581.67	-28.36	-20.06	Pass
NVNT	ax80	6785	Ant1	Band1	6827.56	-27.58	-20	Pass
NVNT	ax80	6545	Ant2	Band1	6502.82	-27.4	-20.01	Pass
NVNT	ax80	6625	Ant2	Band1	6667.18	-26.81	-20.01	Pass
NVNT	ax80	6785	Ant2	Band1	6827.56	-27.95	-20.01	Pass

Test Graphs

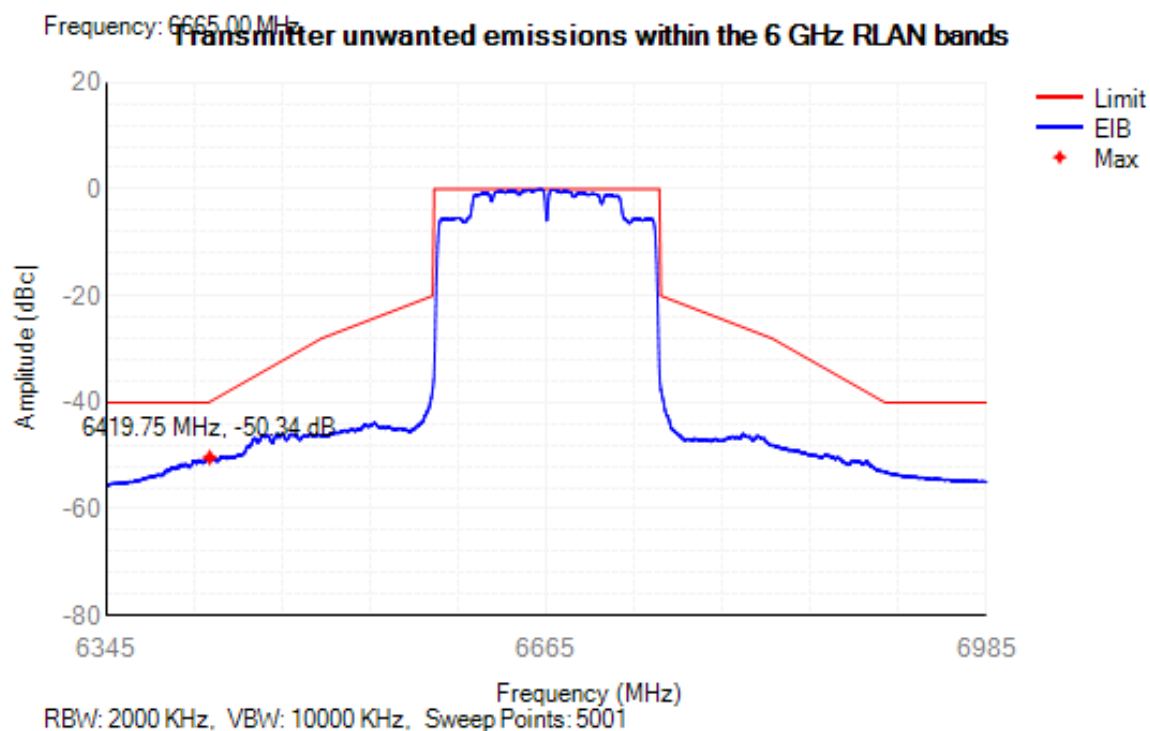
Power spectral mask NVNT ax160 6665MHz



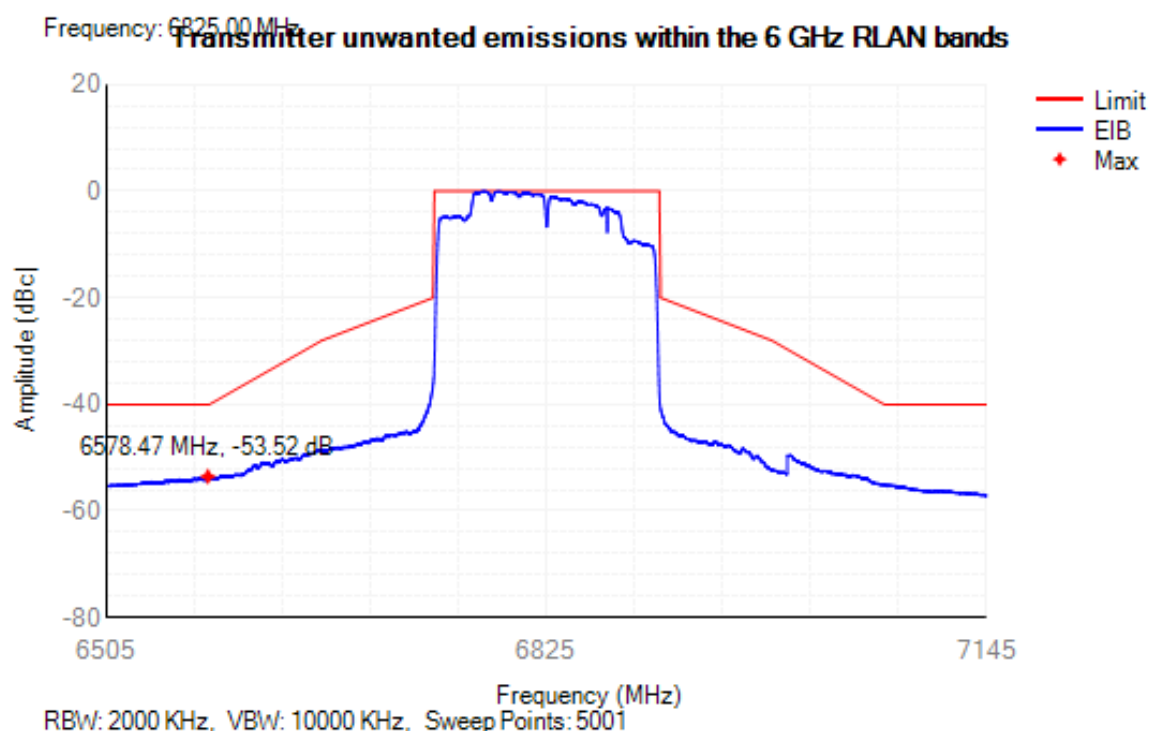
Power spectral mask NVNT ax160 6825MHz



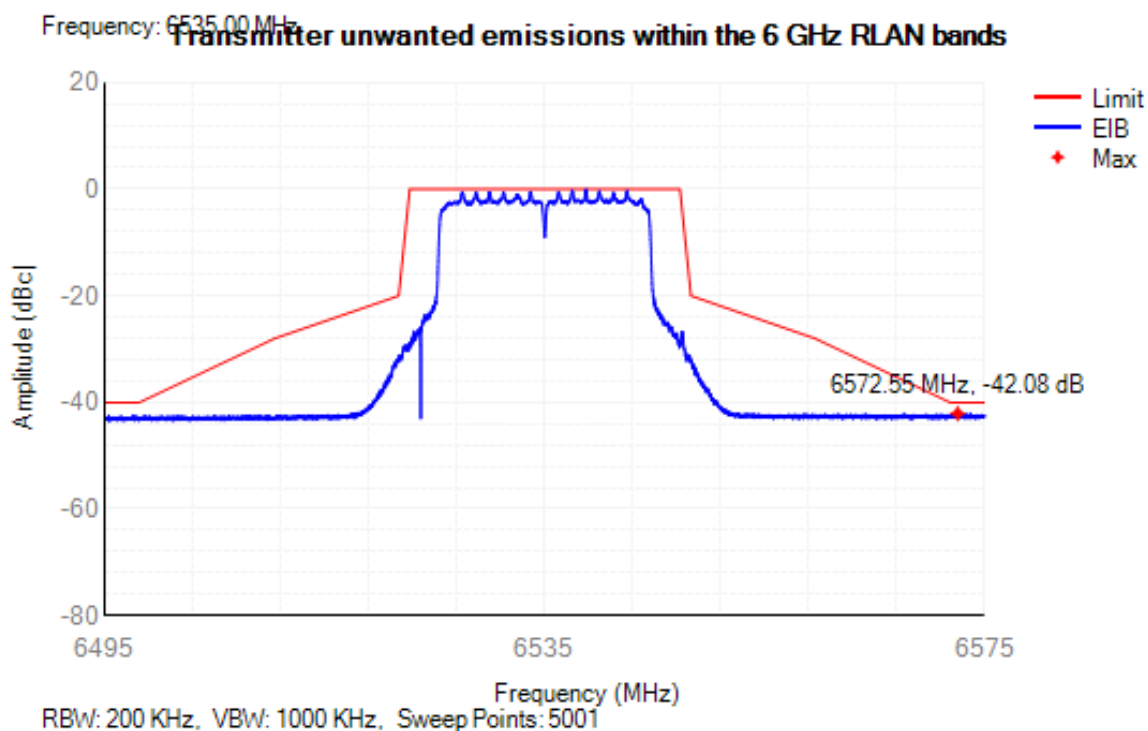
Power spectral mask NVNT ax160 6665MHz



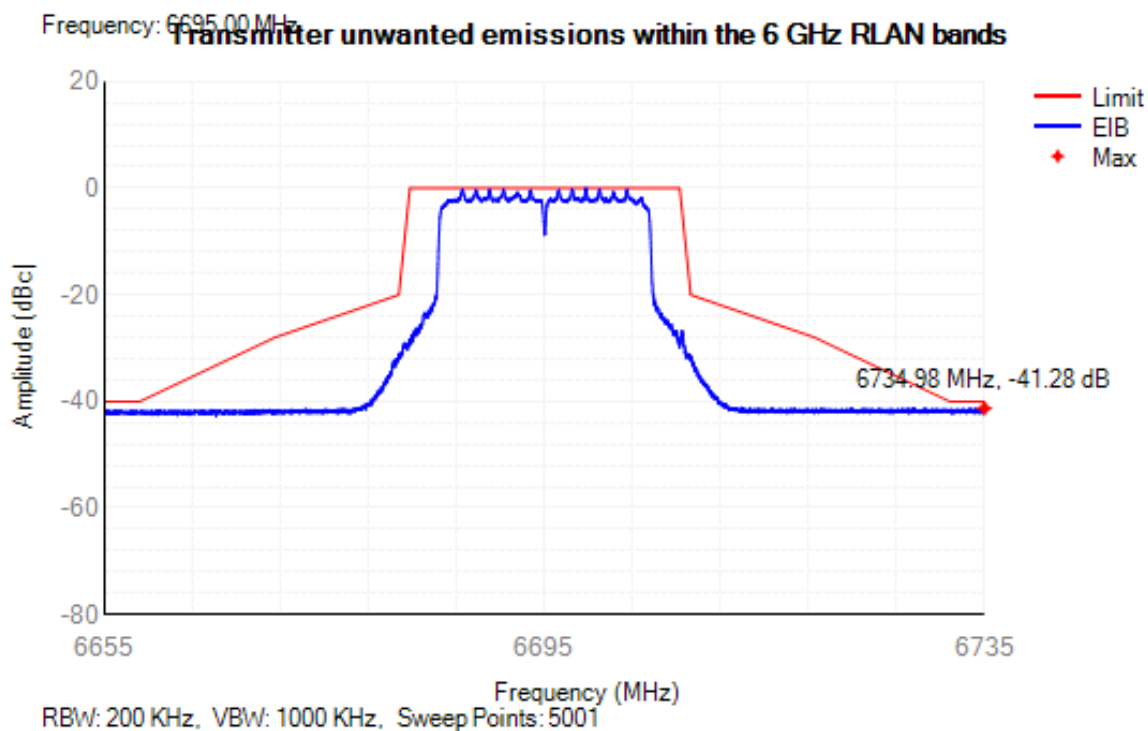
Power spectral mask NVNT ax160 6825MHz



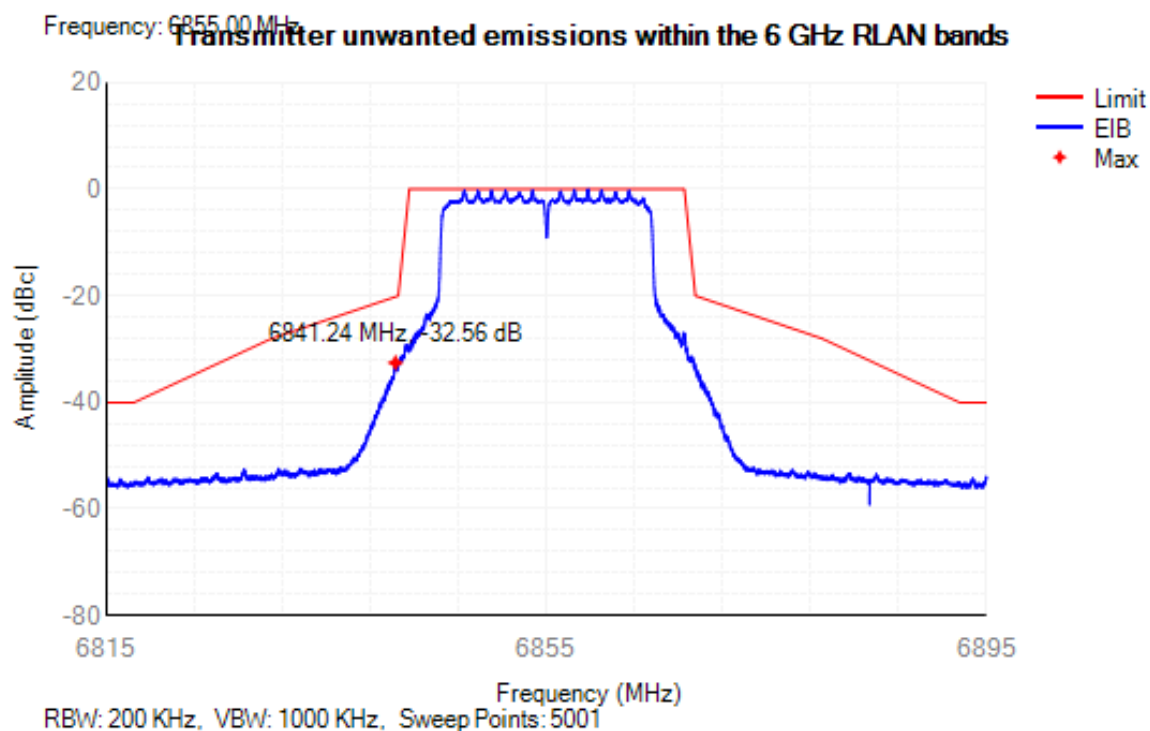
Power spectral mask NVNT ax20 6535MHz



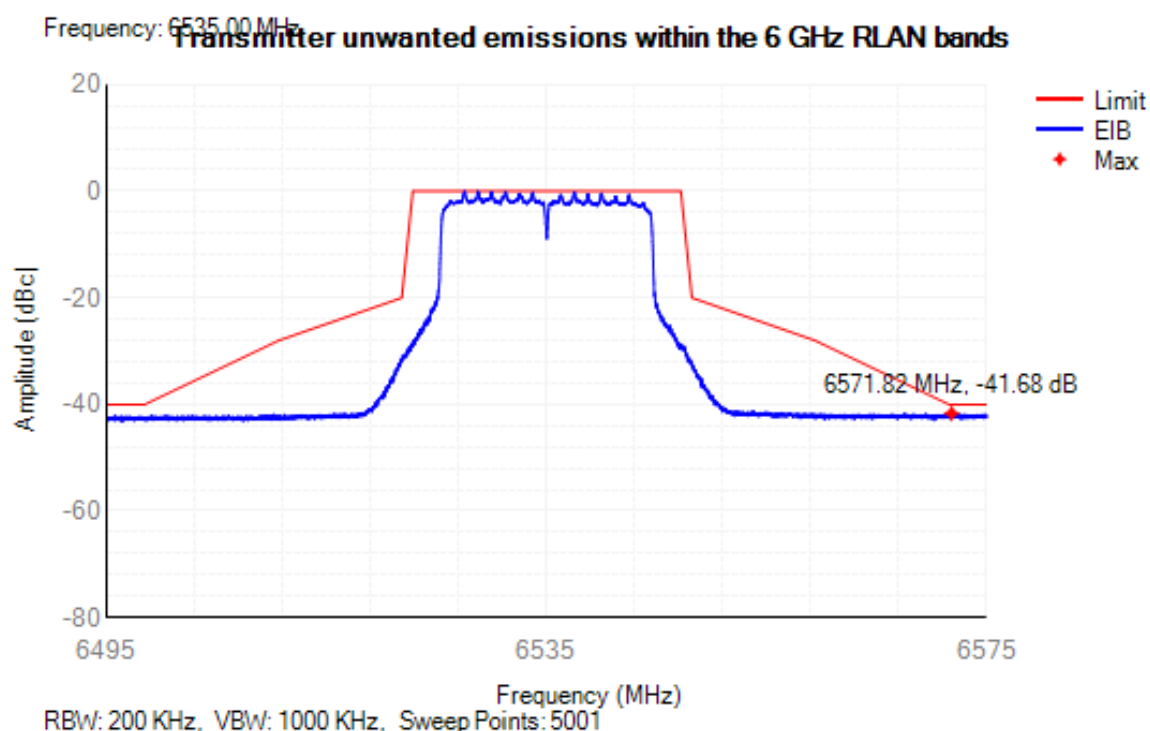
Power spectral mask NVNT ax20 6695MHz



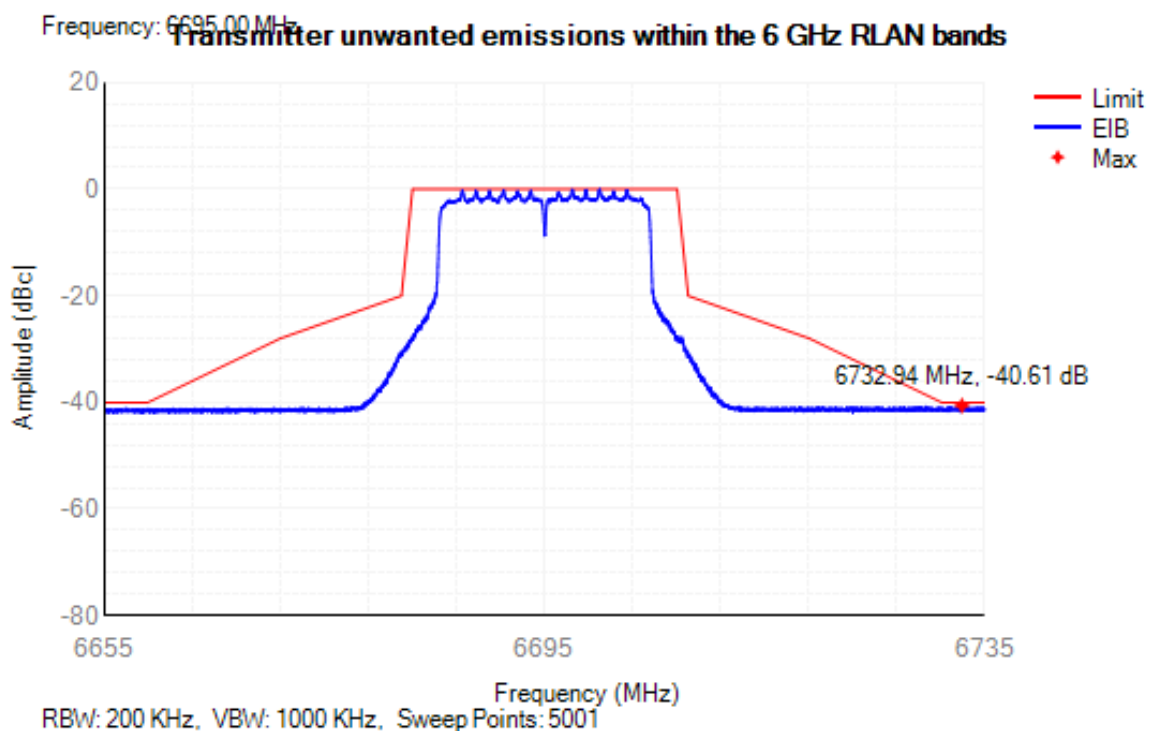
Power spectral mask NVNT ax20 6855MHz



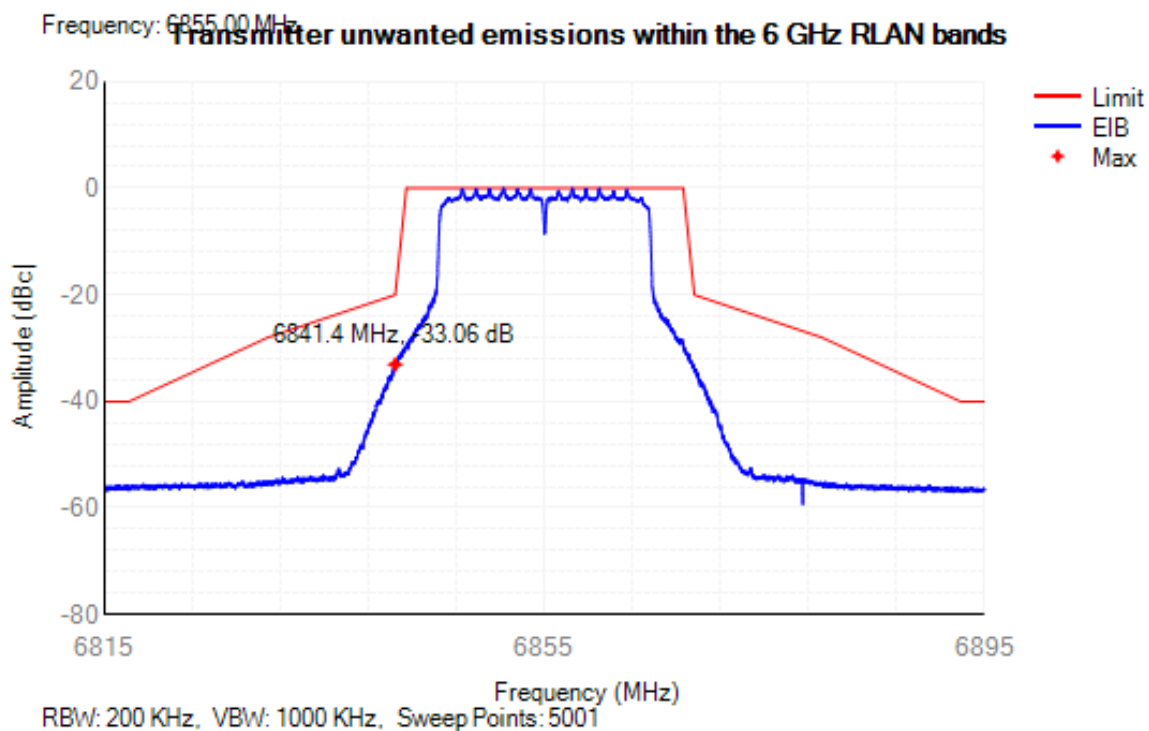
Power spectral mask NVNT ax20 6535MHz



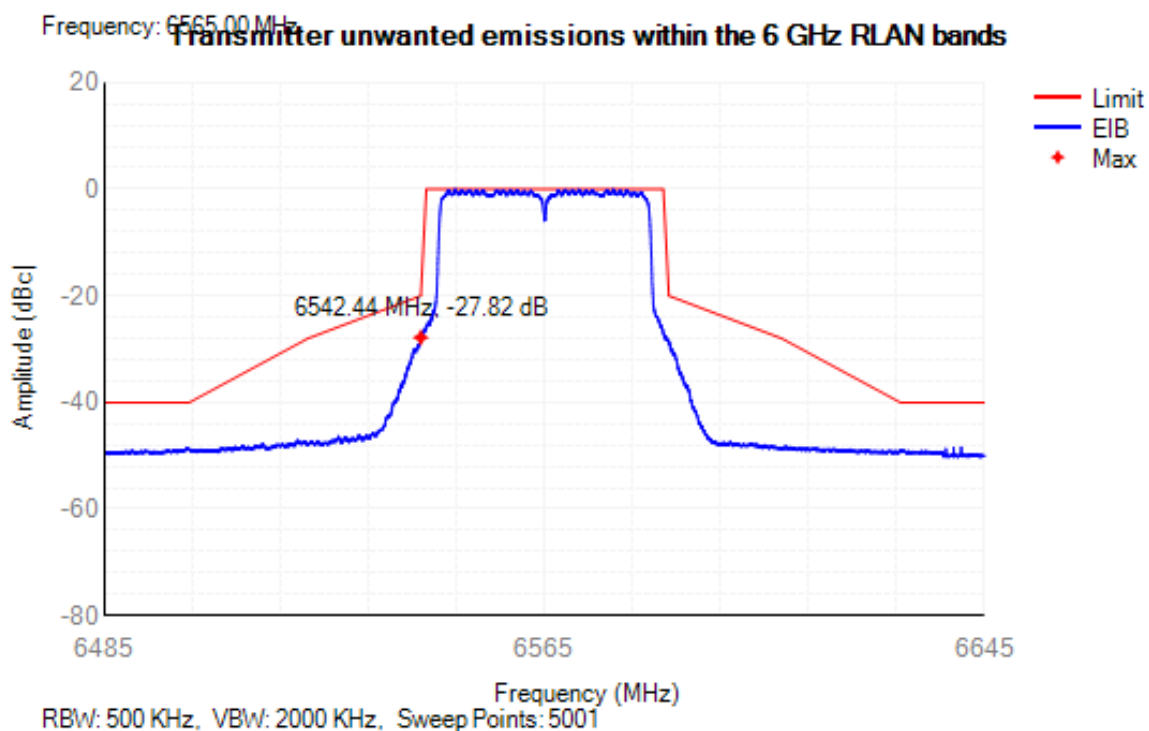
Power spectral mask NVNT ax20 6695MHz



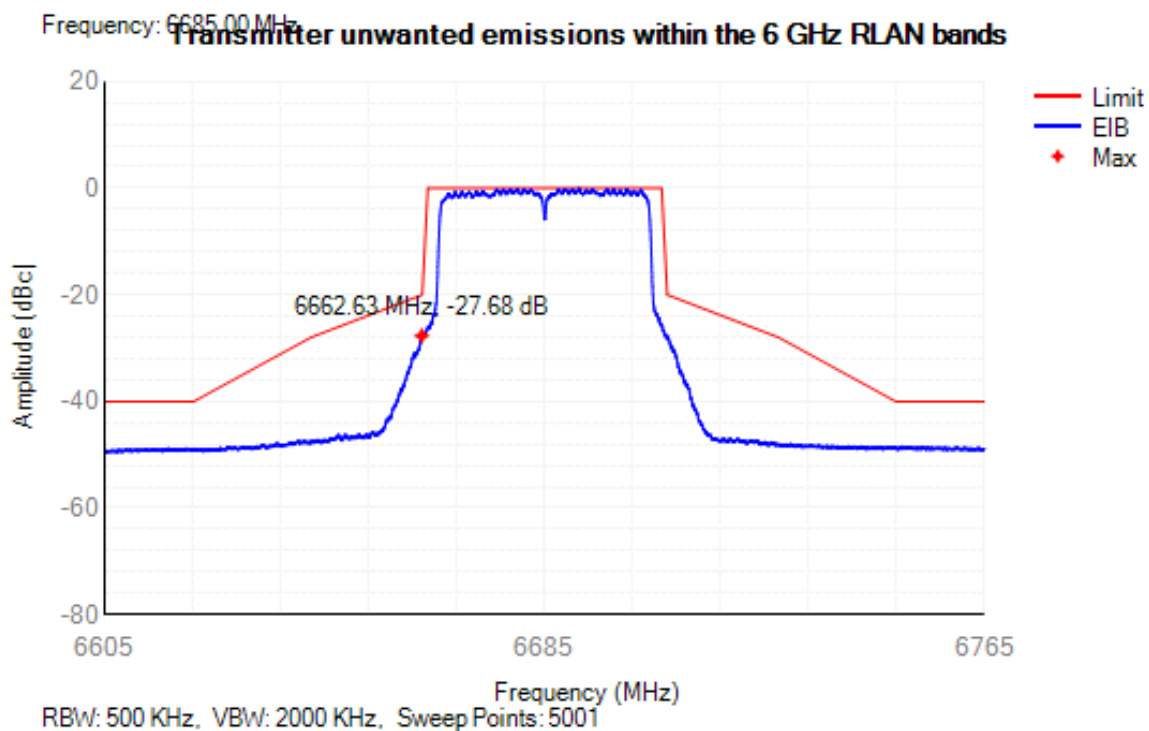
Power spectral mask NVNT ax20 6855MHz



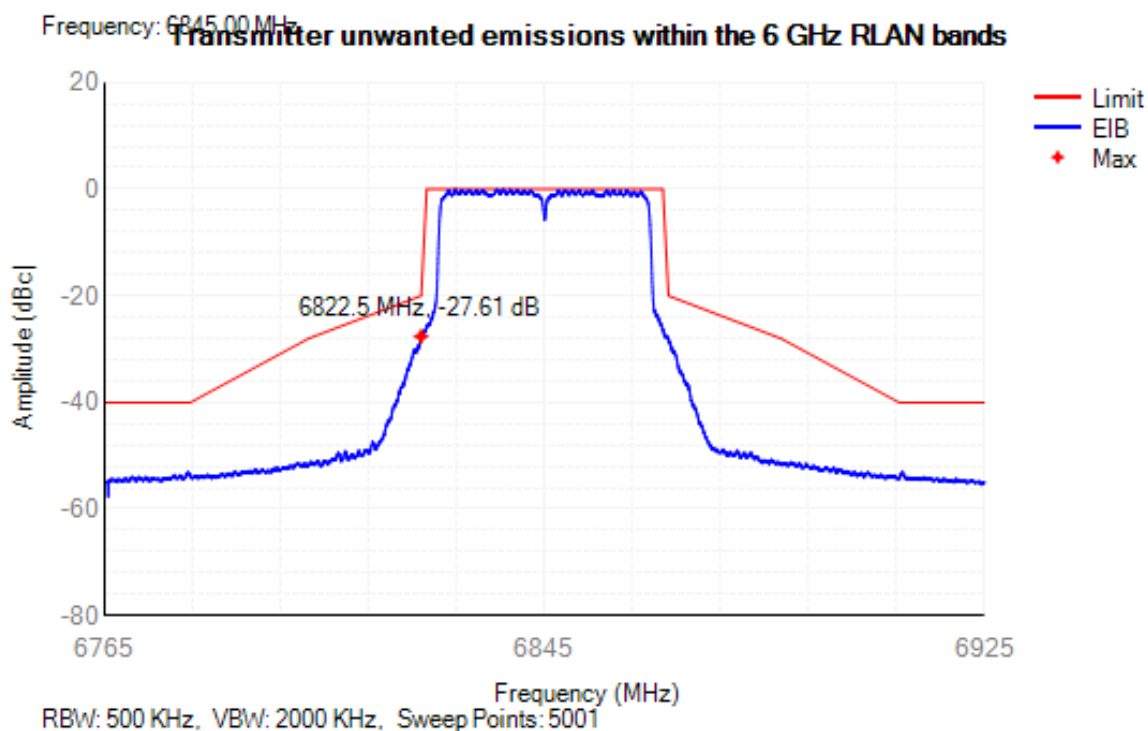
Power spectral mask NVNT ax40 6565MHz



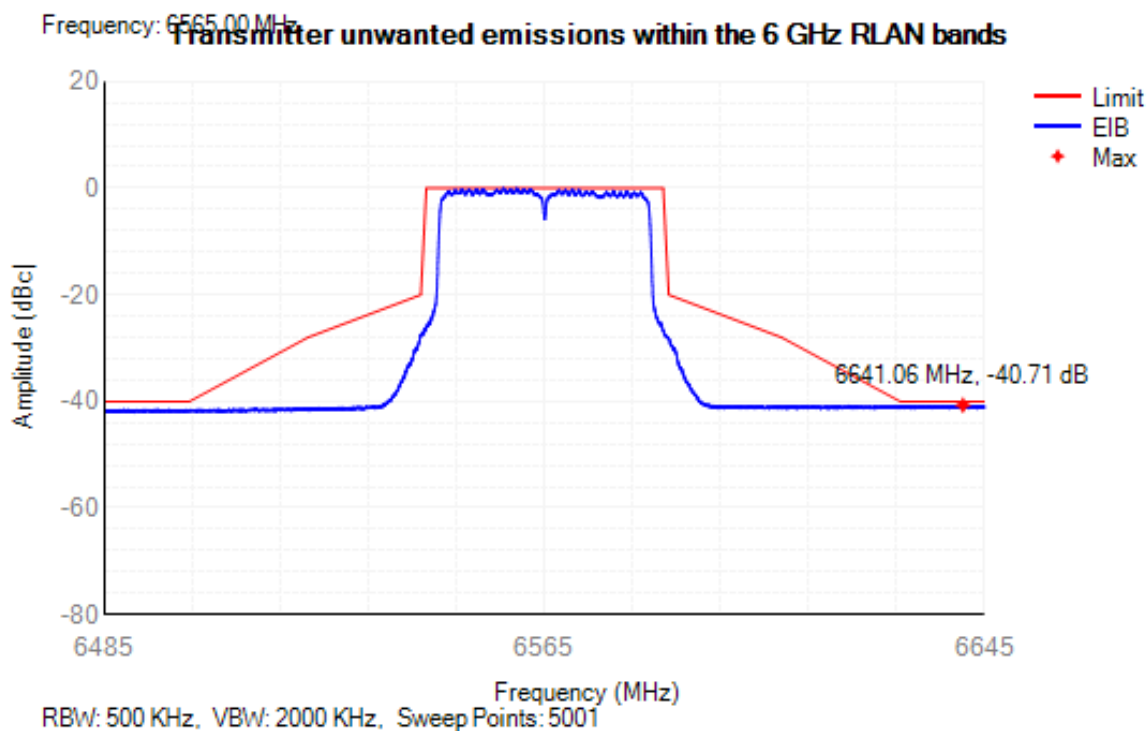
Power spectral mask NVNT ax40 6685MHz



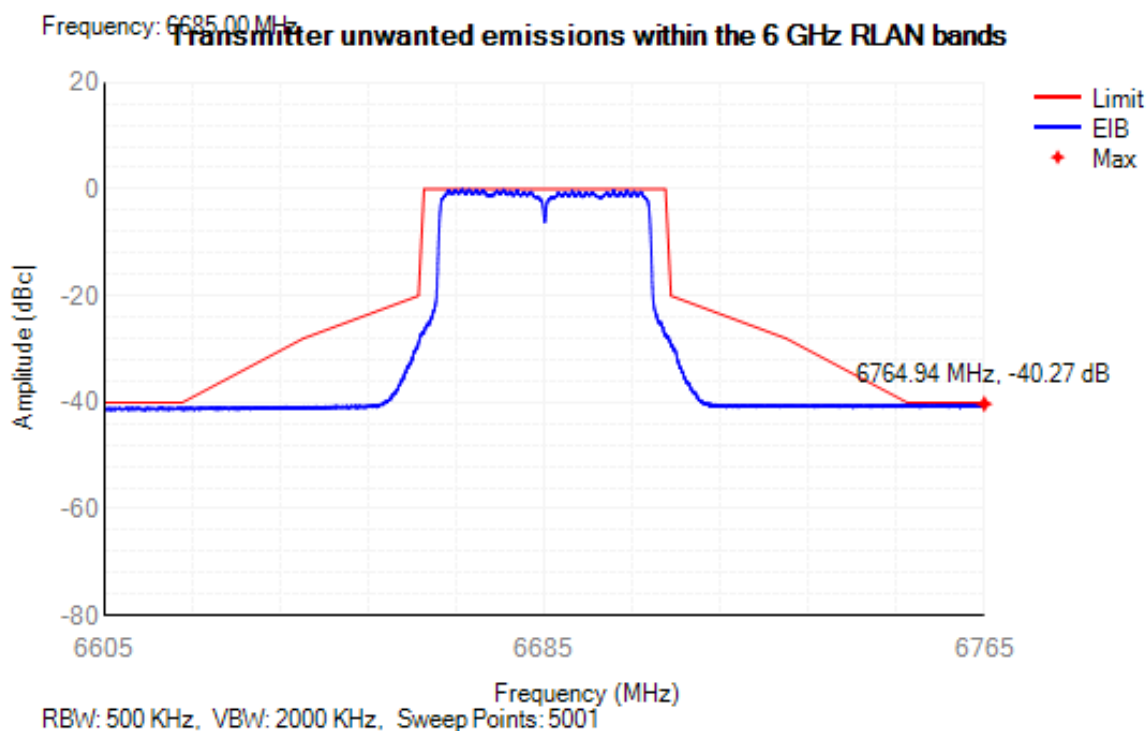
Power spectral mask NVNT ax40 6845MHz



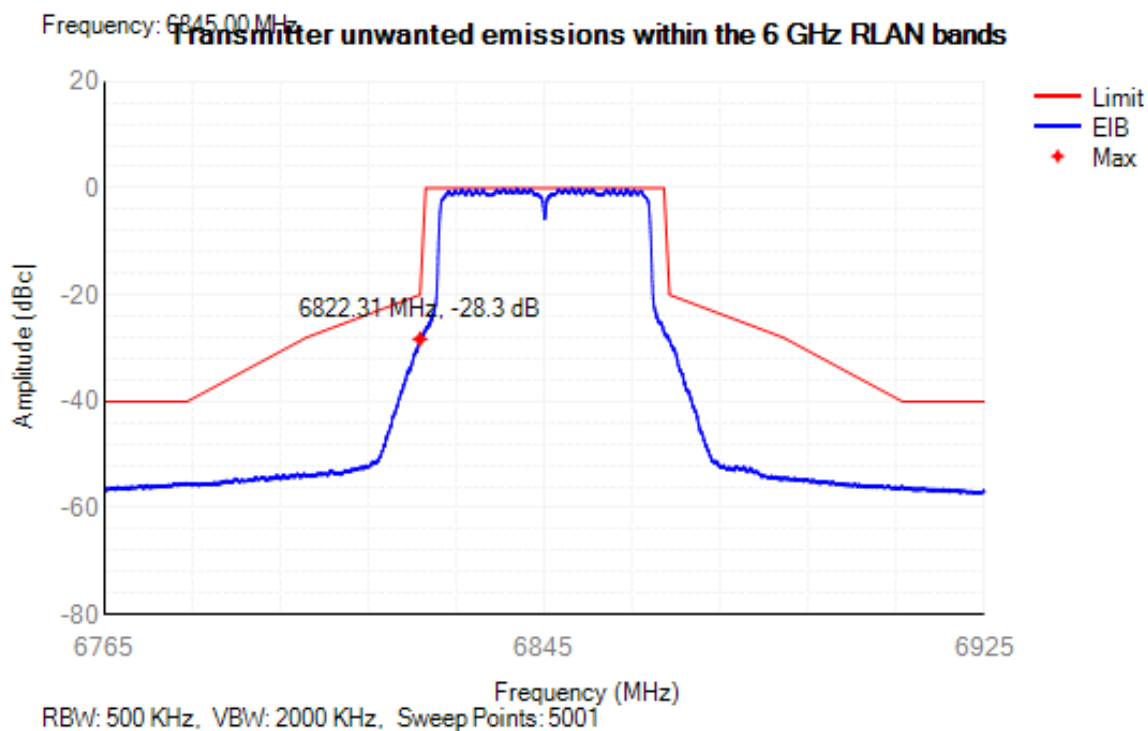
Power spectral mask NVNT ax40 6565MHz



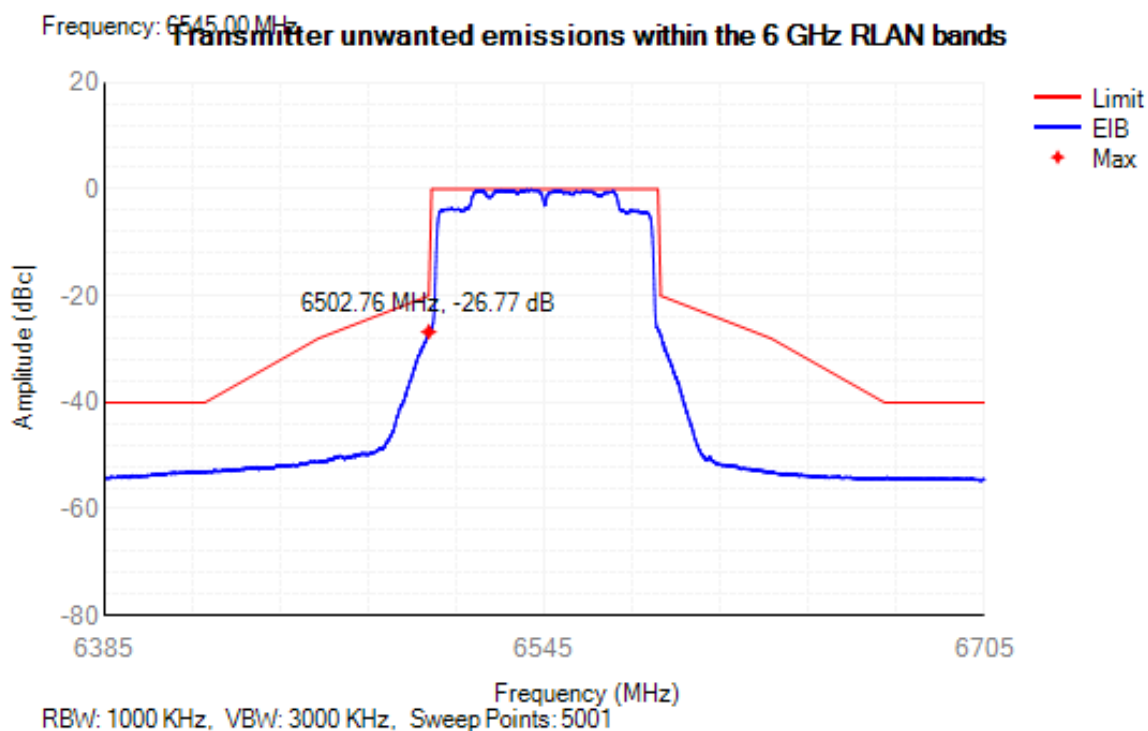
Power spectral mask NVNT ax40 6685MHz



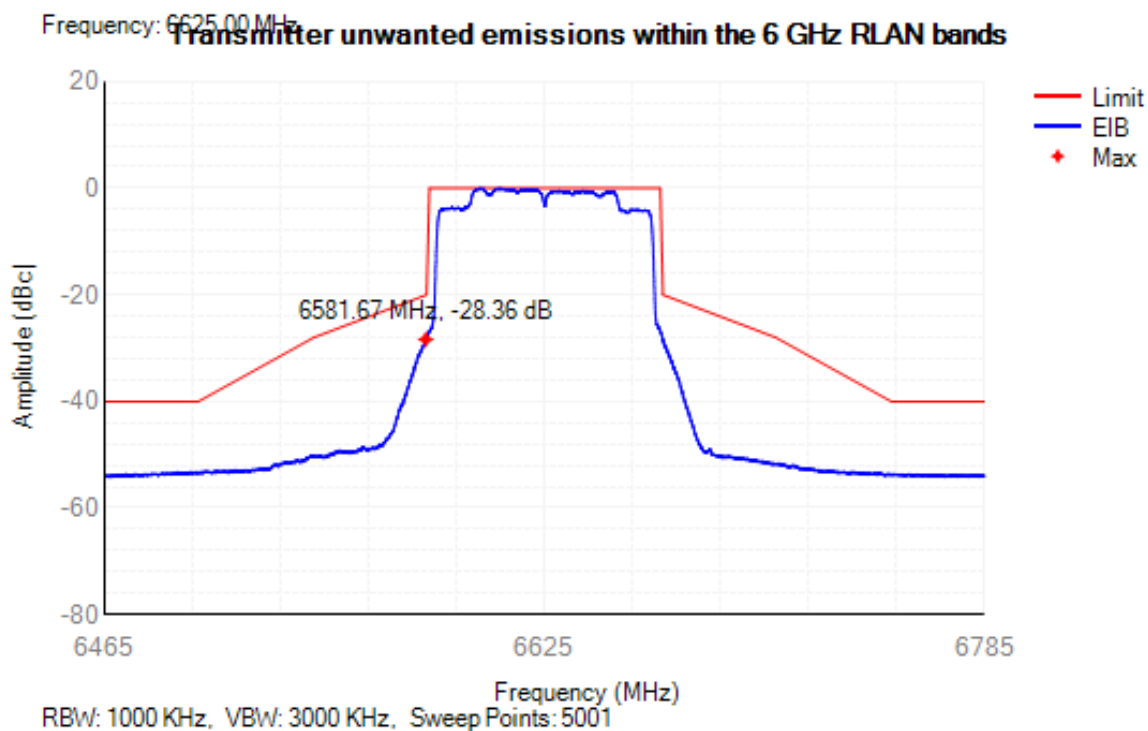
Power spectral mask NVNT ax40 6845MHz



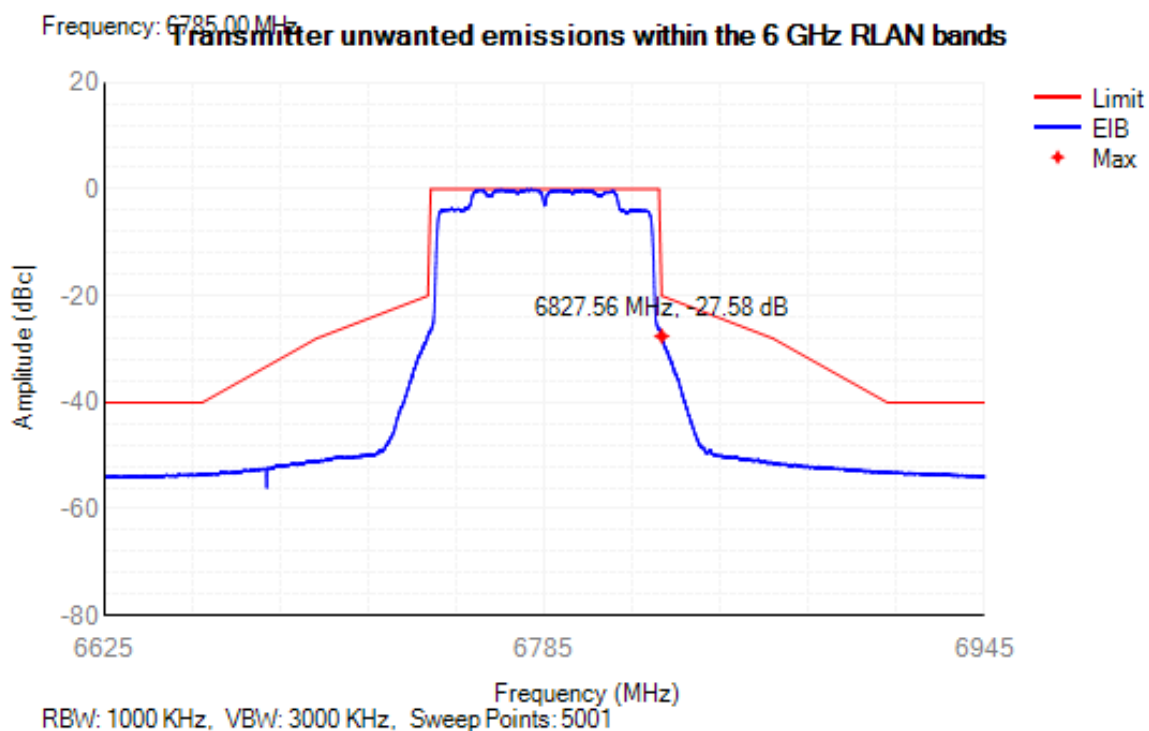
Power spectral mask NVNT ax80 6545MHz



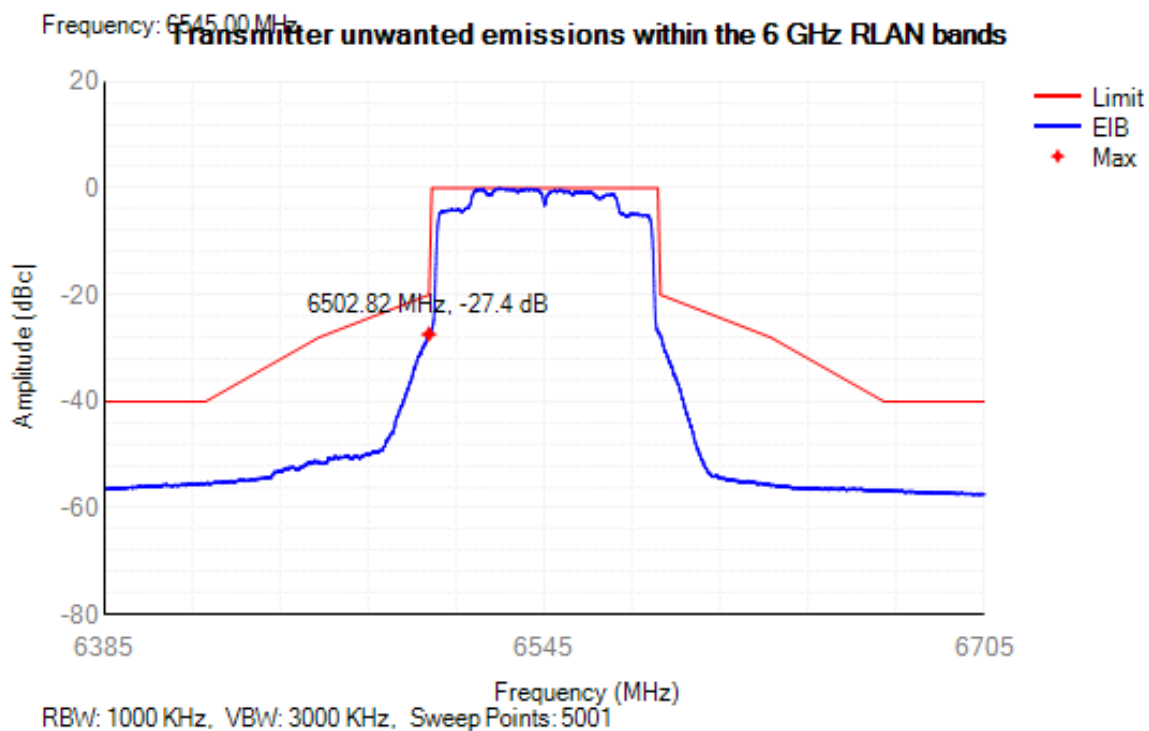
Power spectral mask NVNT ax80 6625MHz



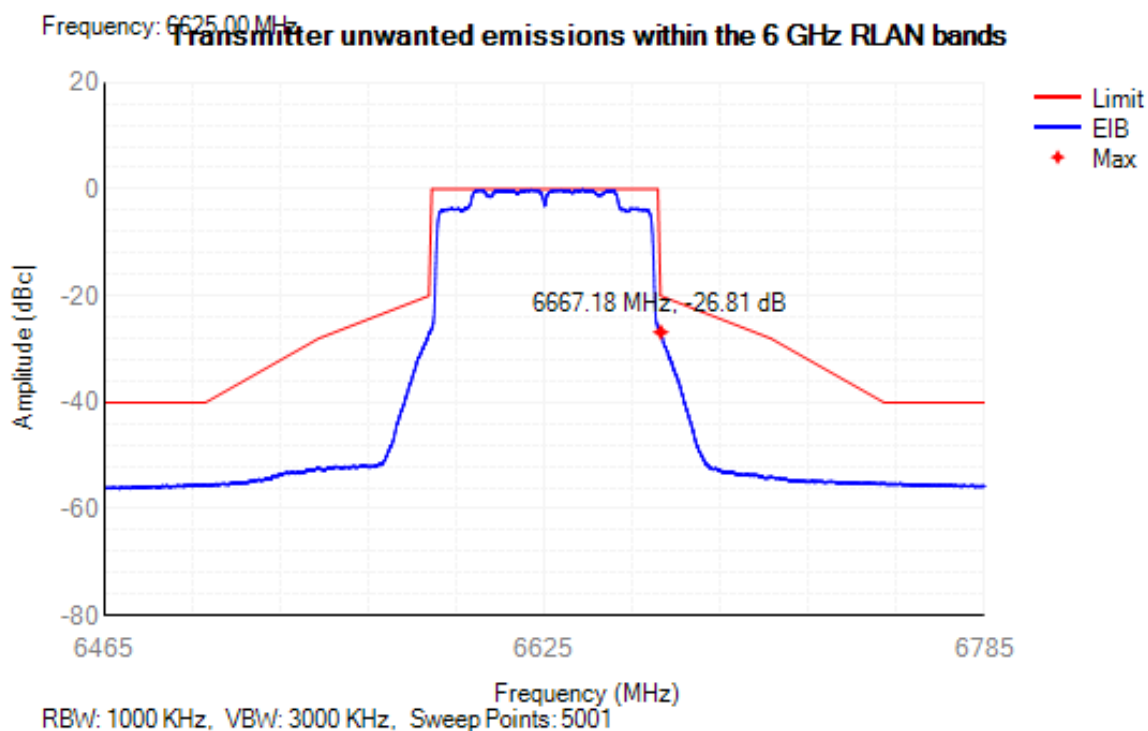
Power spectral mask NVNT ax80 6785MHz



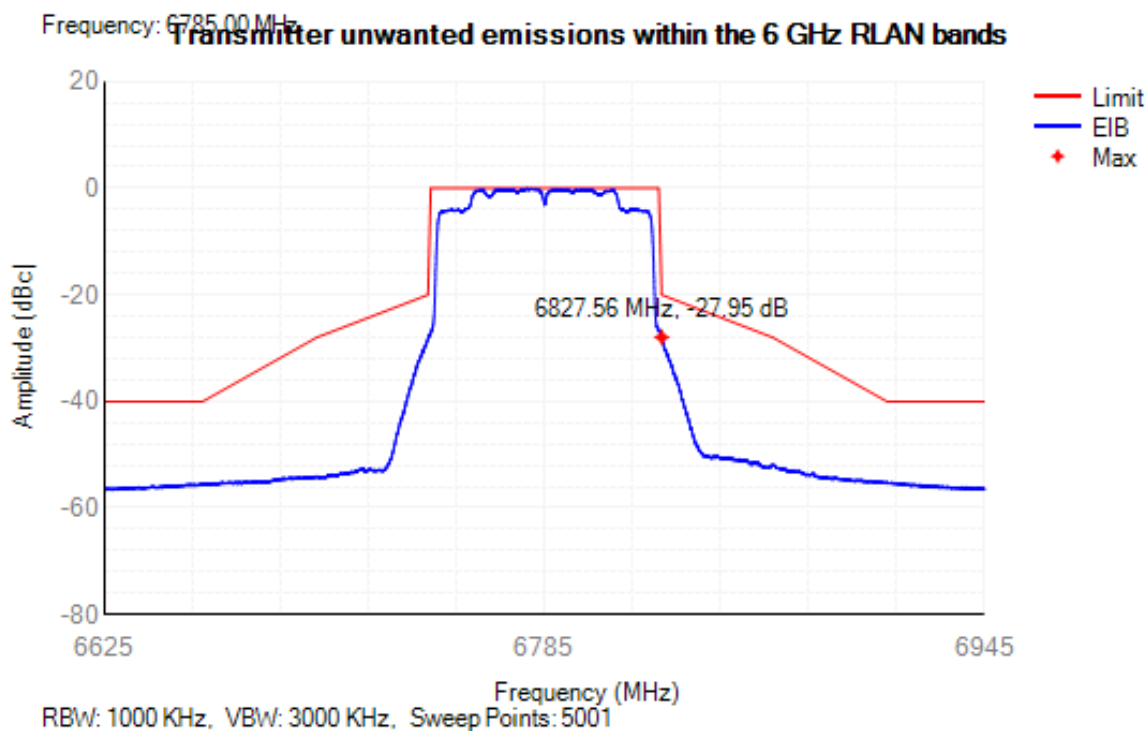
Power spectral mask NVNT ax80 6545MHz



Power spectral mask NVNT ax80 6625MHz



Power spectral mask NVNT ax80 6785MHz

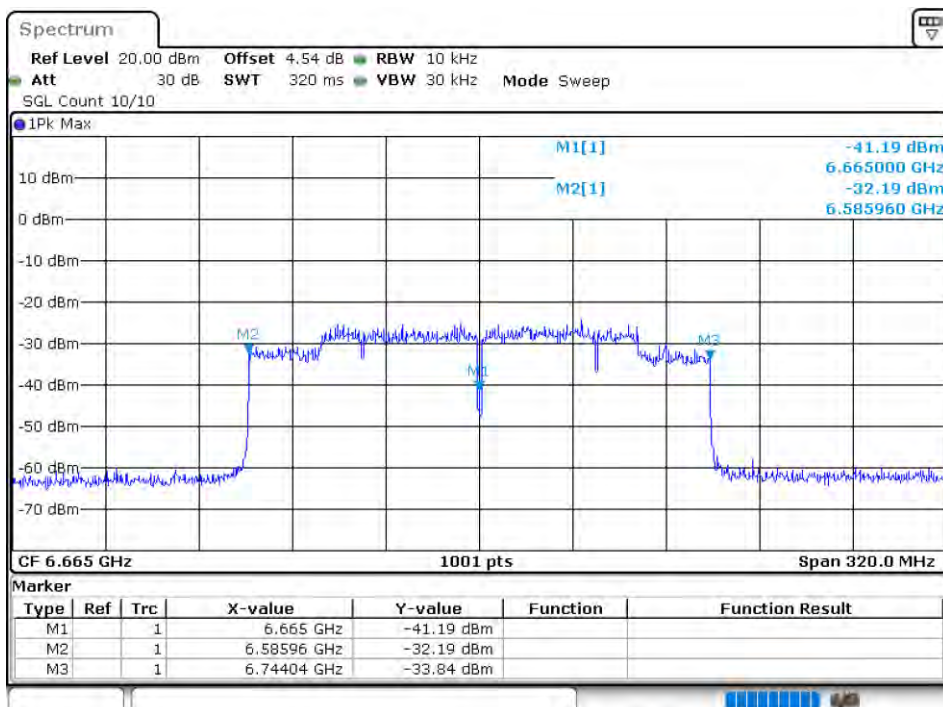


Frequency Stability

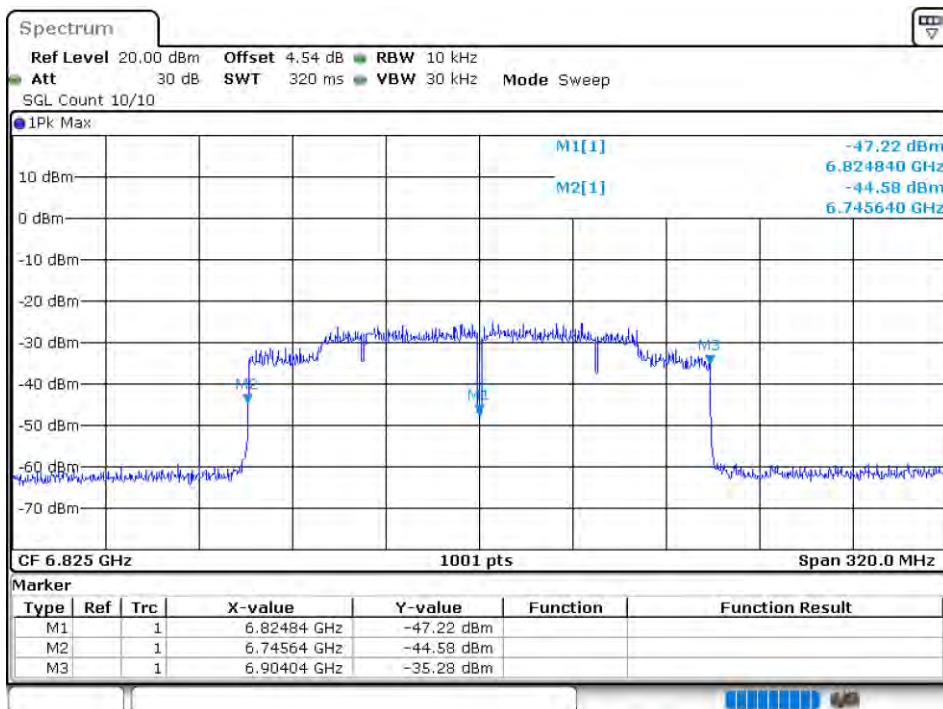
Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ax160	0	6665	Ant1	6665	0	0	25	Pass
NVNT	ax160	0	6825	Ant1	6824.84	-160000	-23.44	25	Pass
NVNT	ax160	0	6665	Ant2	6665	0	0	25	Pass
NVNT	ax160	0	6825	Ant2	6825	0	0	25	Pass
NVNT	ax20	0	6535	Ant1	6535	0	0	25	Pass
NVNT	ax20	0	6695	Ant1	6694.98	-20000	-2.99	25	Pass
NVNT	ax20	0	6855	Ant1	6855	0	0	25	Pass
NVNT	ax20	0	6535	Ant2	6535	0	0	25	Pass
NVNT	ax20	0	6695	Ant2	6695	0	0	25	Pass
NVNT	ax20	0	6855	Ant2	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	ax40	0	6565	Ant2	6565	0	0	25	Pass
NVNT	ax40	0	6685	Ant2	6684.96	-40000	-5.98	25	Pass
NVNT	ax40	0	6845	Ant2	6845	0	0	25	Pass
NVNT	ax80	0	6545	Ant1	6545	0	0	25	Pass
NVNT	ax80	0	6625	Ant1	6624.92	-80000	-12.08	25	Pass
NVNT	ax80	0	6785	Ant1	6785	0	0	25	Pass
NVNT	ax80	0	6545	Ant2	6544.92	-80000	-12.22	25	Pass
NVNT	ax80	0	6625	Ant2	6625	0	0	25	Pass
NVNT	ax80	0	6785	Ant2	6785.08	80000	11.79	25	Pass

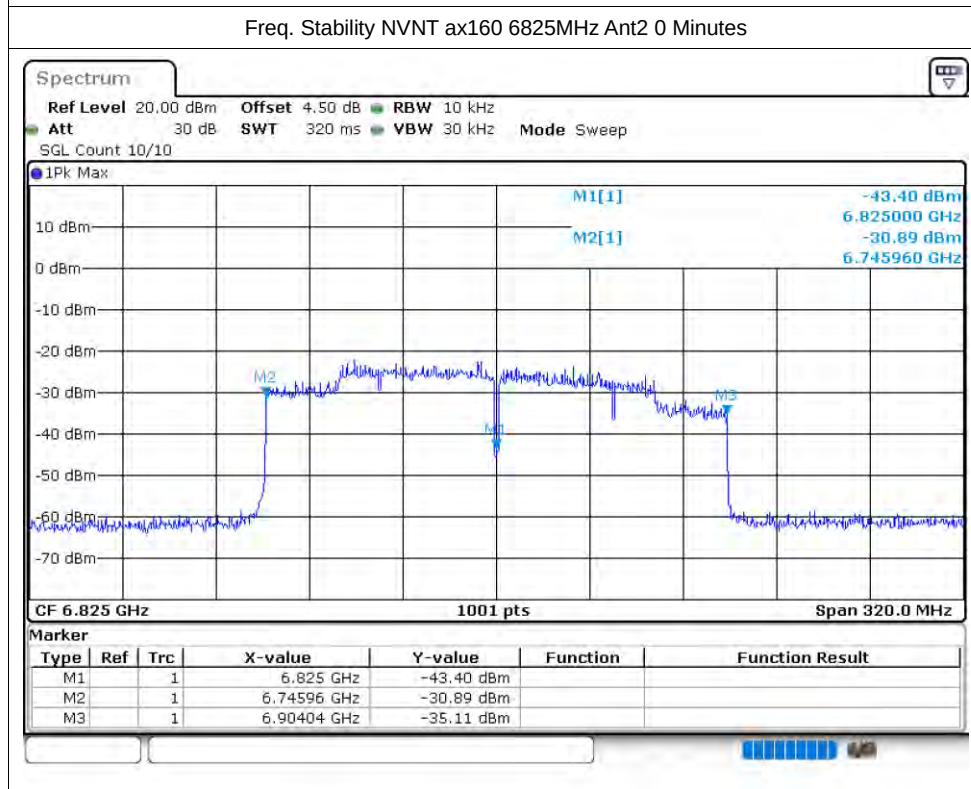
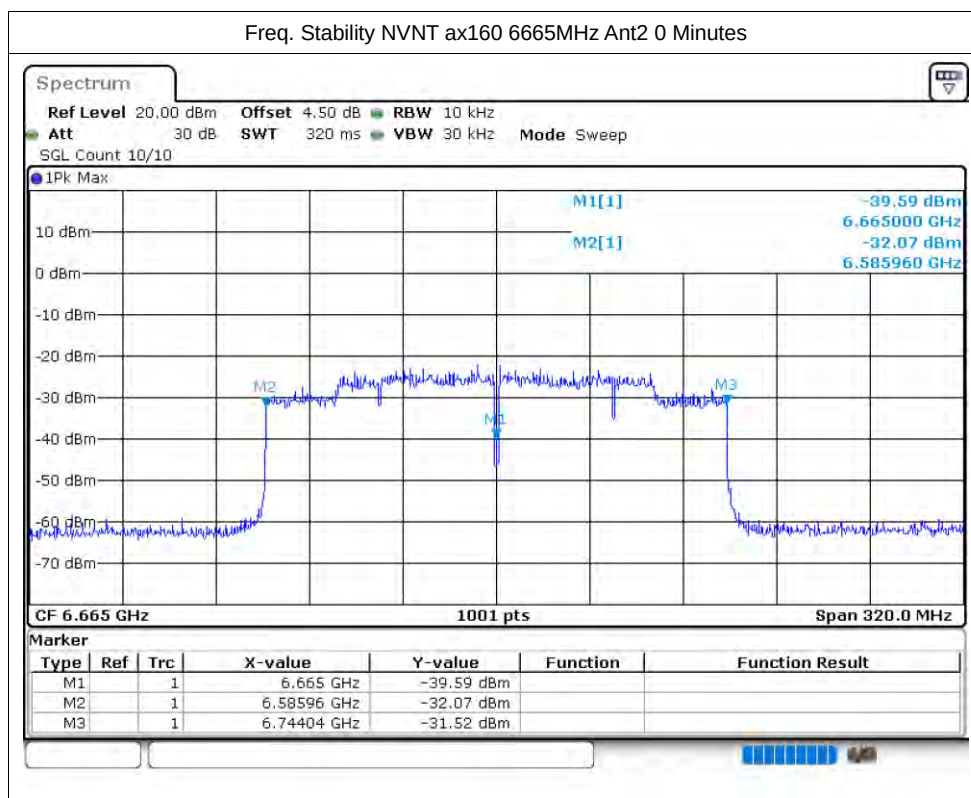
Test Graphs

Freq. Stability NVNT ax160 6665MHz Ant1 0 Minutes

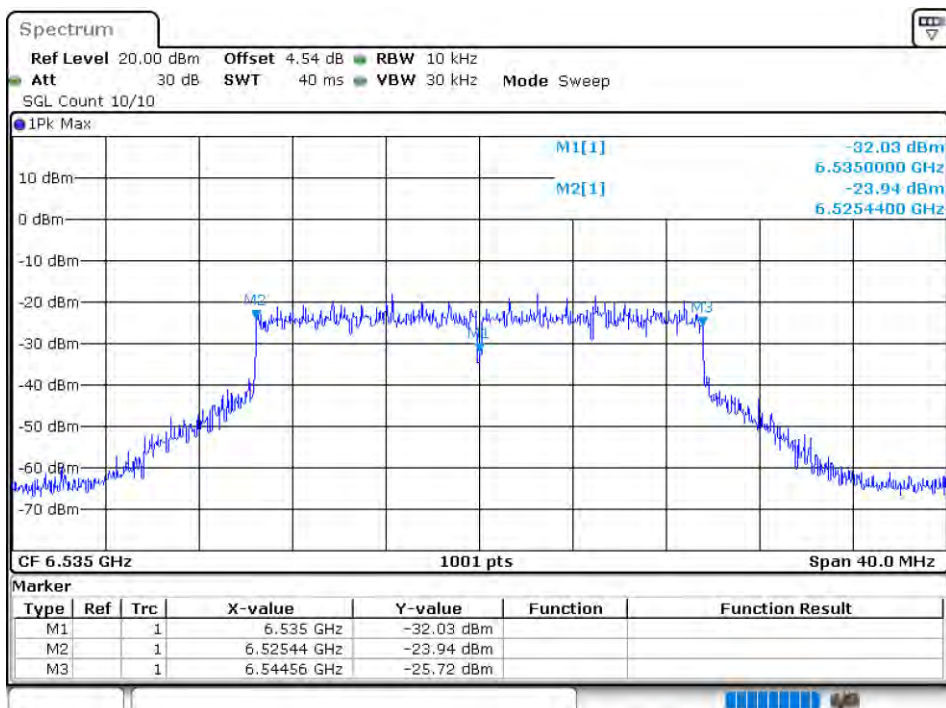


Freq. Stability NVNT ax160 6825MHz Ant1 0 Minutes

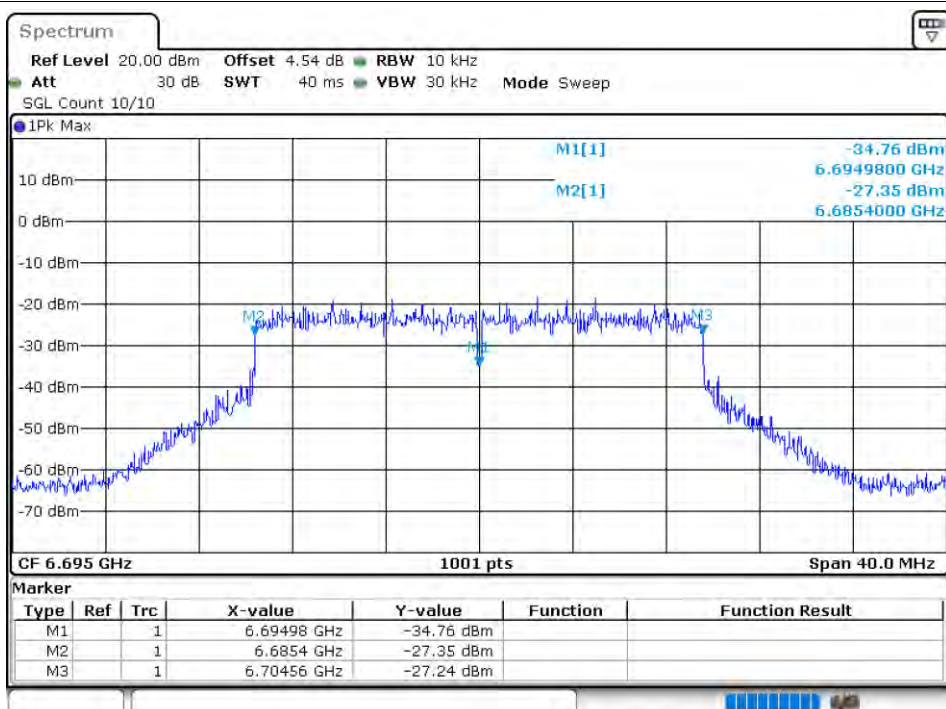


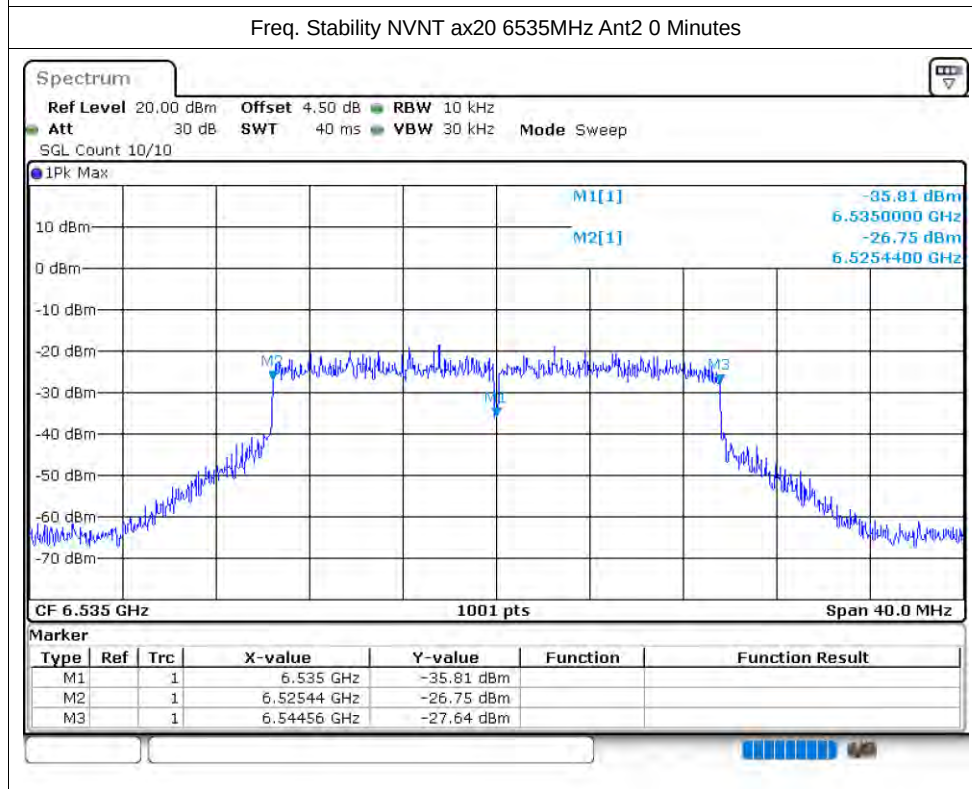
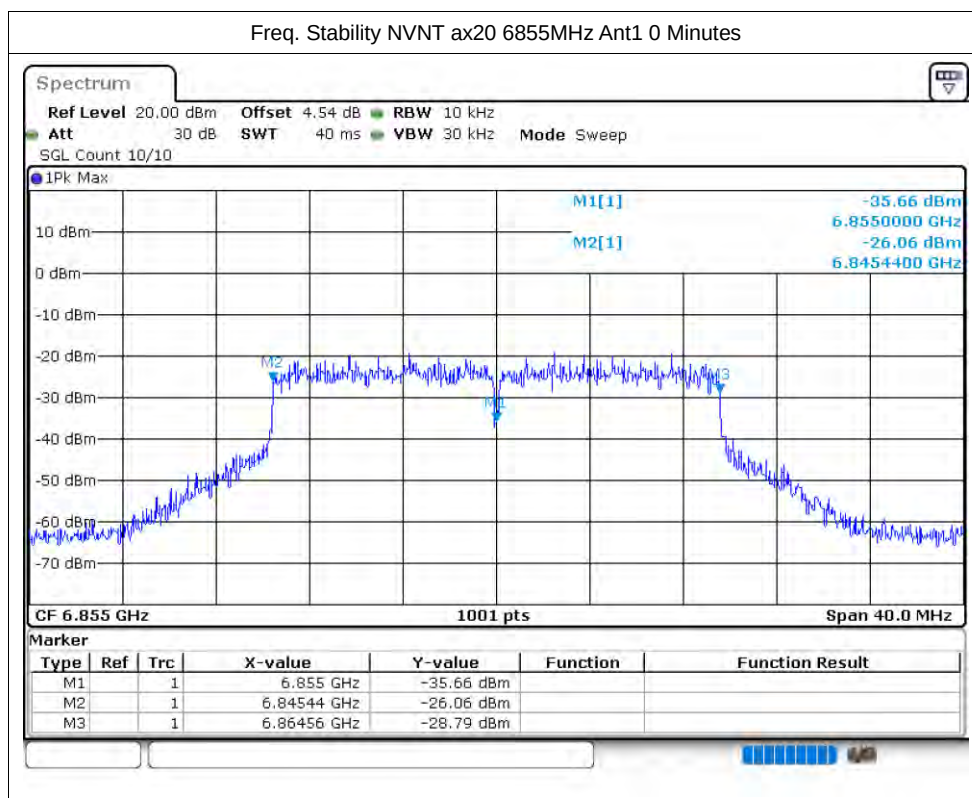


Freq. Stability NVNT ax20 6535MHz Ant1 0 Minutes

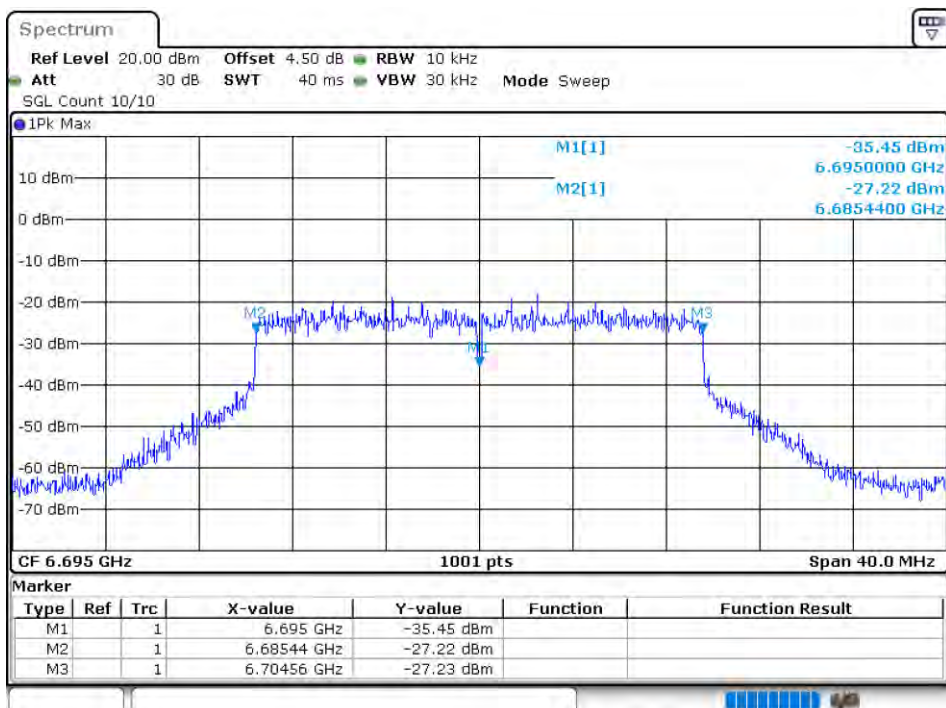


Freq. Stability NVNT ax20 6695MHz Ant1 0 Minutes

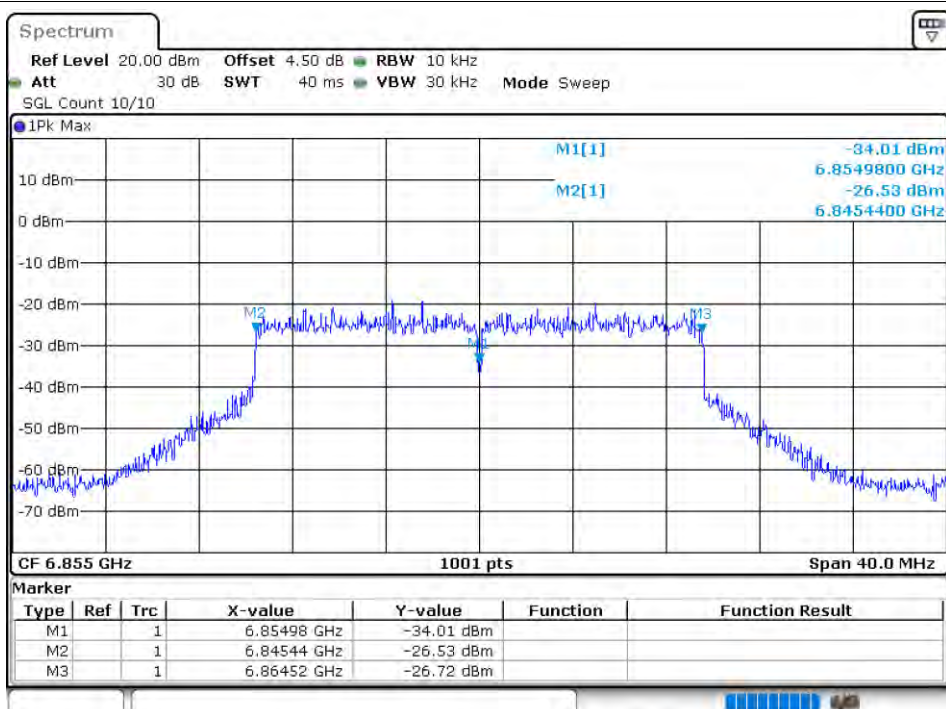


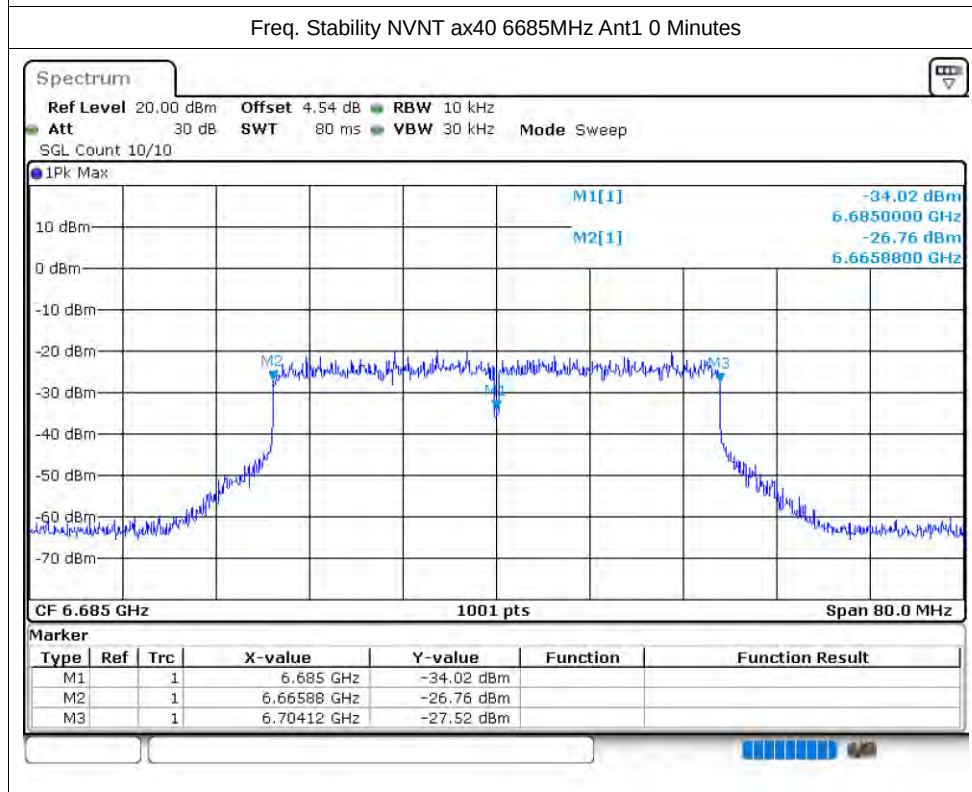
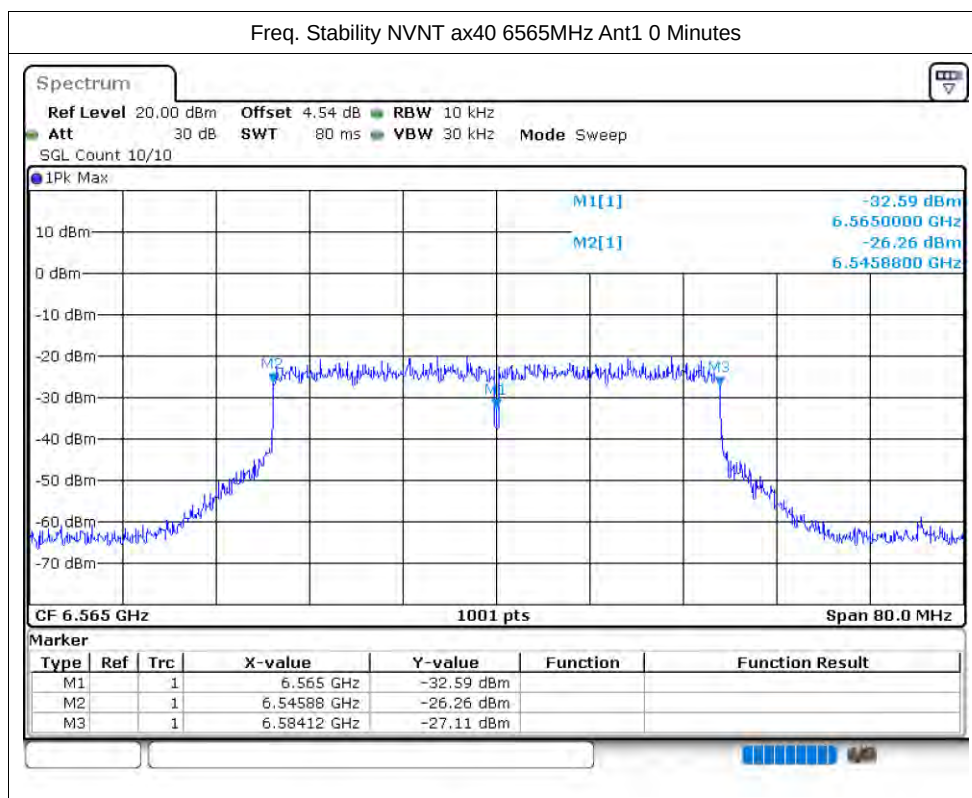


Freq. Stability NVNT ax20 6695MHz Ant2 0 Minutes

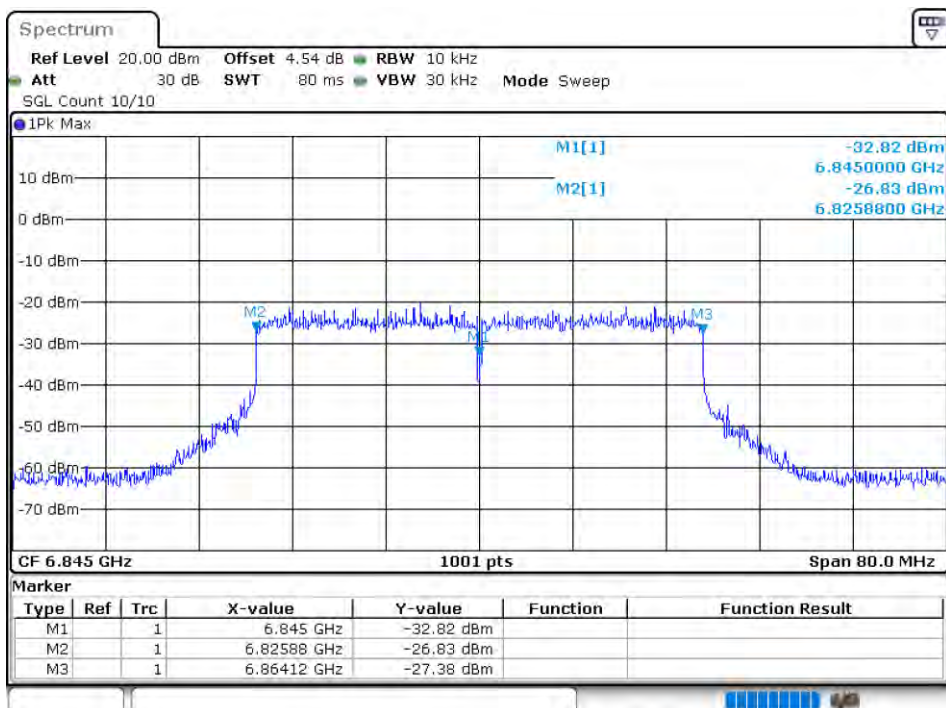


Freq. Stability NVNT ax20 6855MHz Ant2 0 Minutes

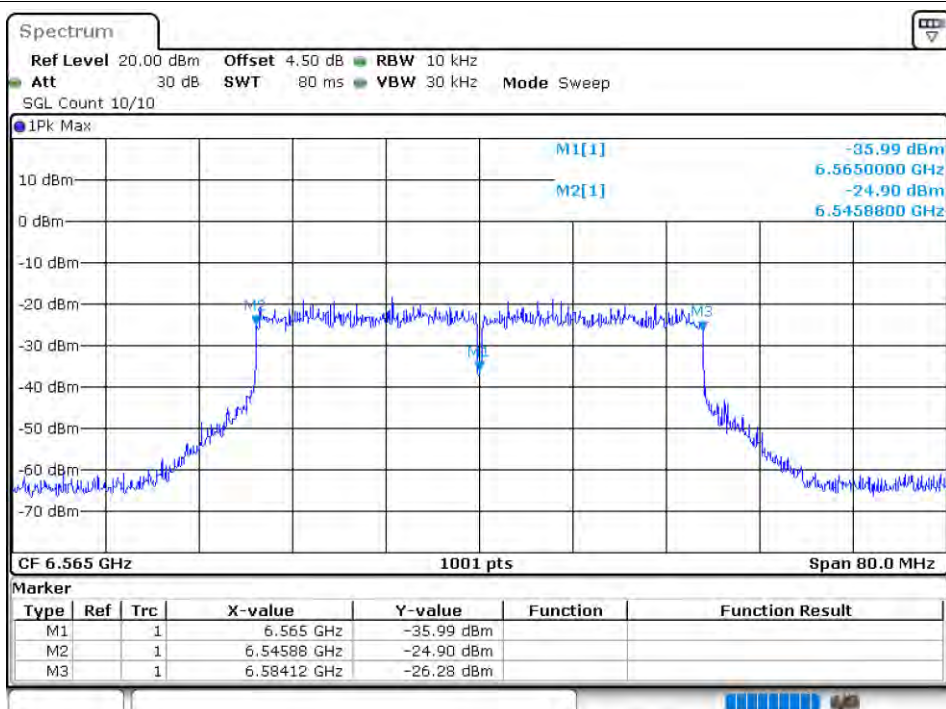


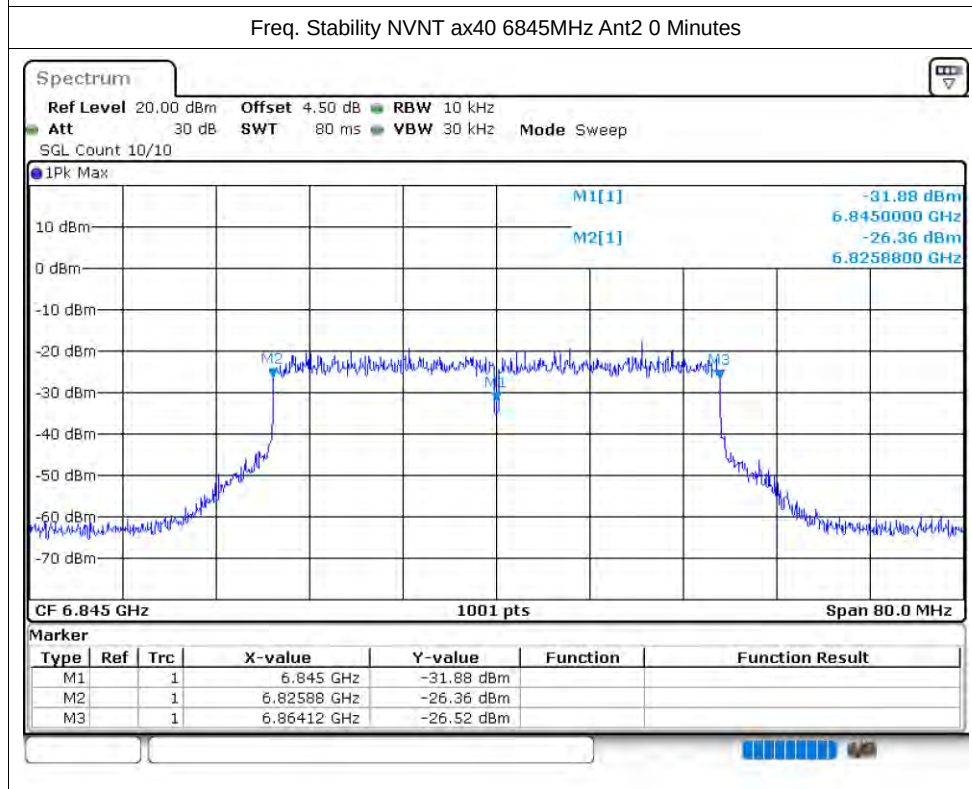
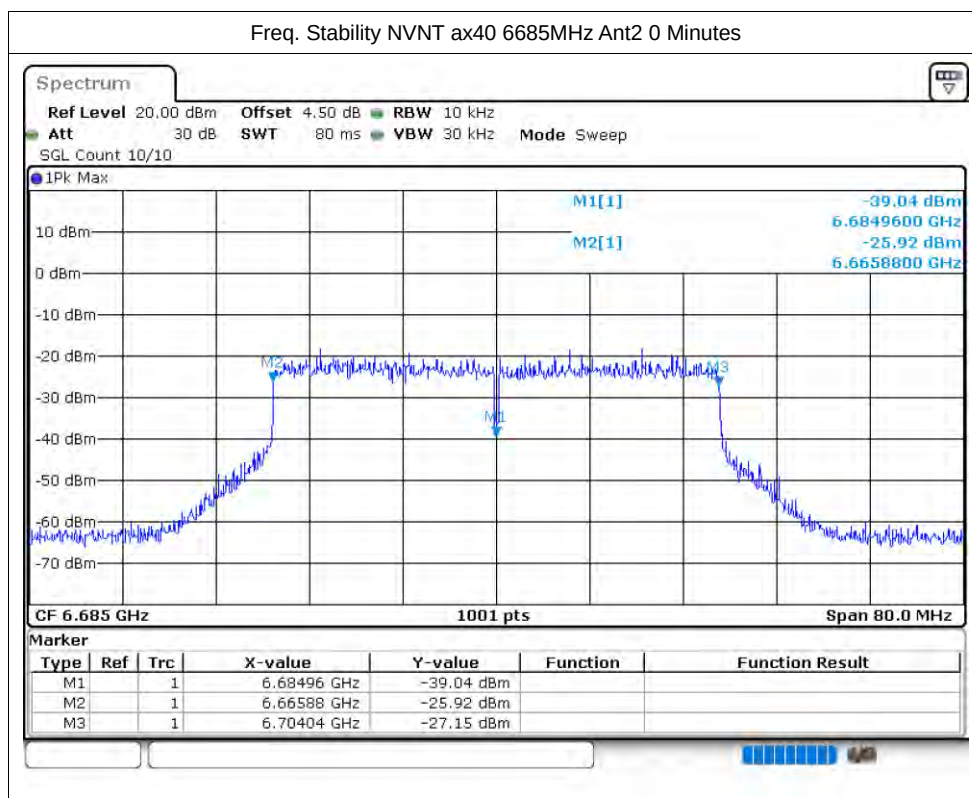


Freq. Stability NVNT ax40 6845MHz Ant1 0 Minutes

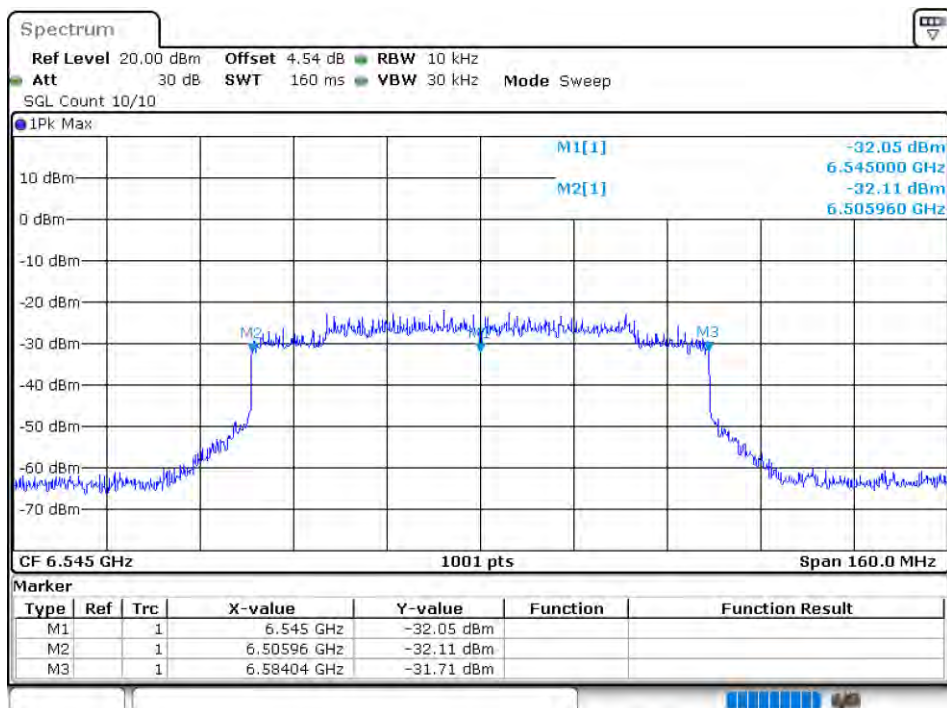


Freq. Stability NVNT ax40 6565MHz Ant2 0 Minutes

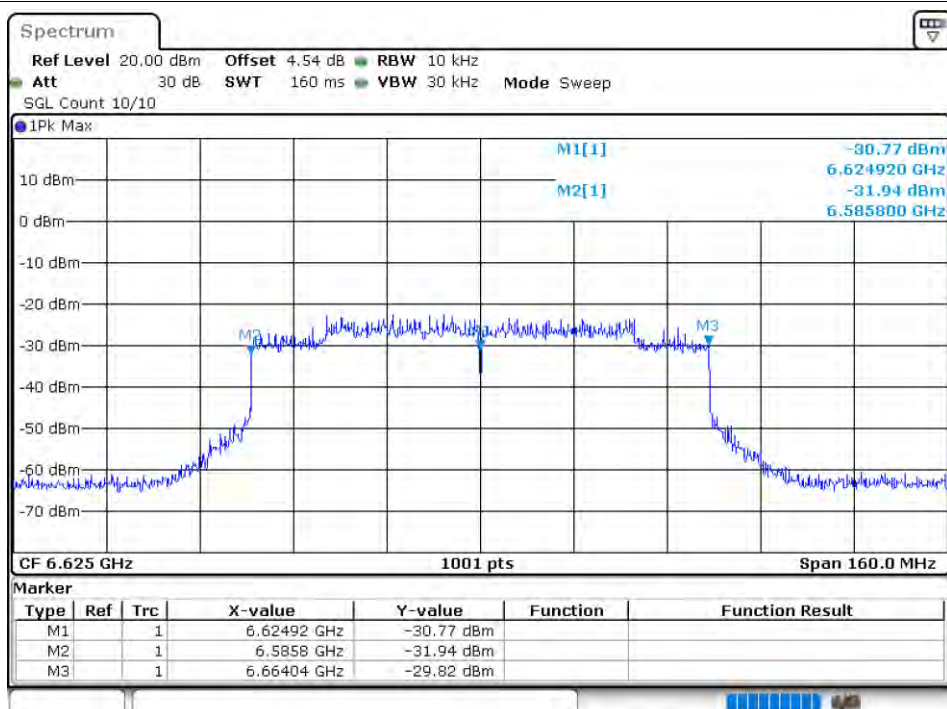




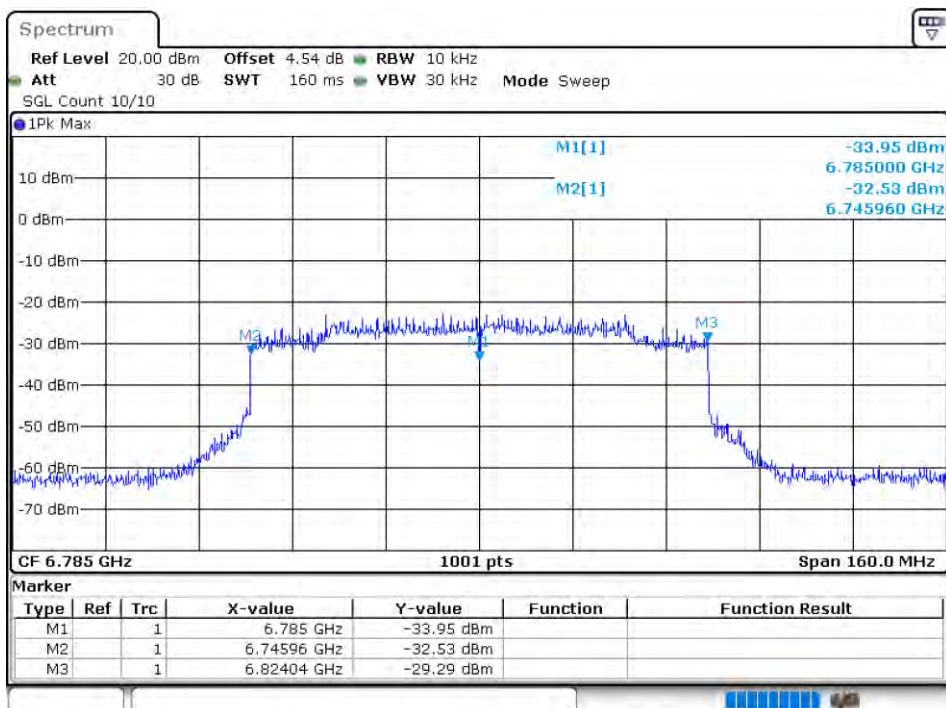
Freq. Stability NVNT ax80 6545MHz Ant1 0 Minutes



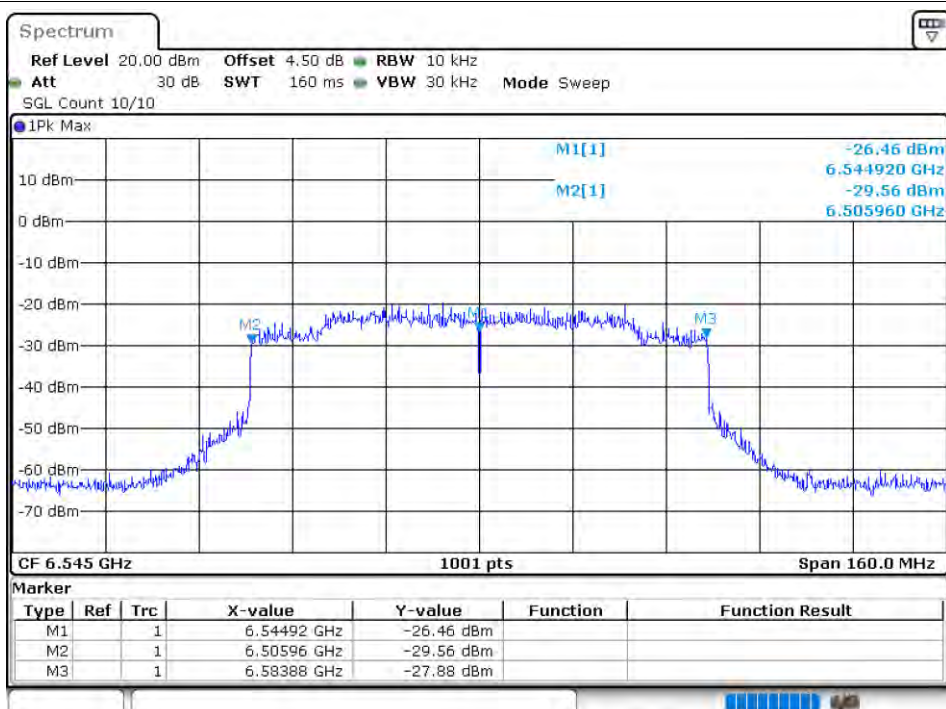
Freq. Stability NVNT ax80 6625MHz Ant1 0 Minutes



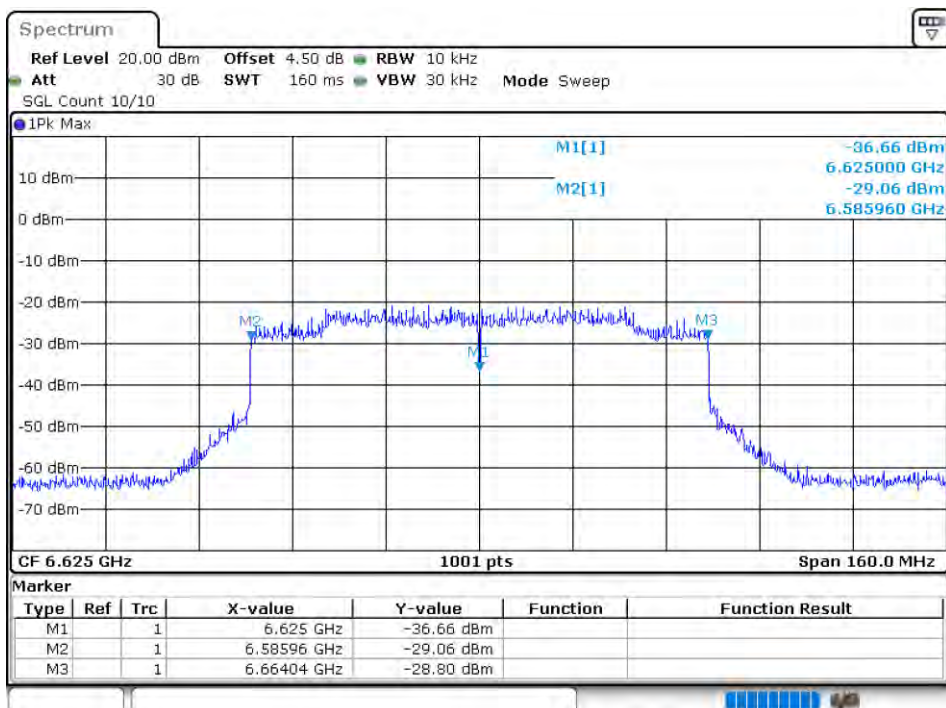
Freq. Stability NVNT ax80 6785MHz Ant1 0 Minutes



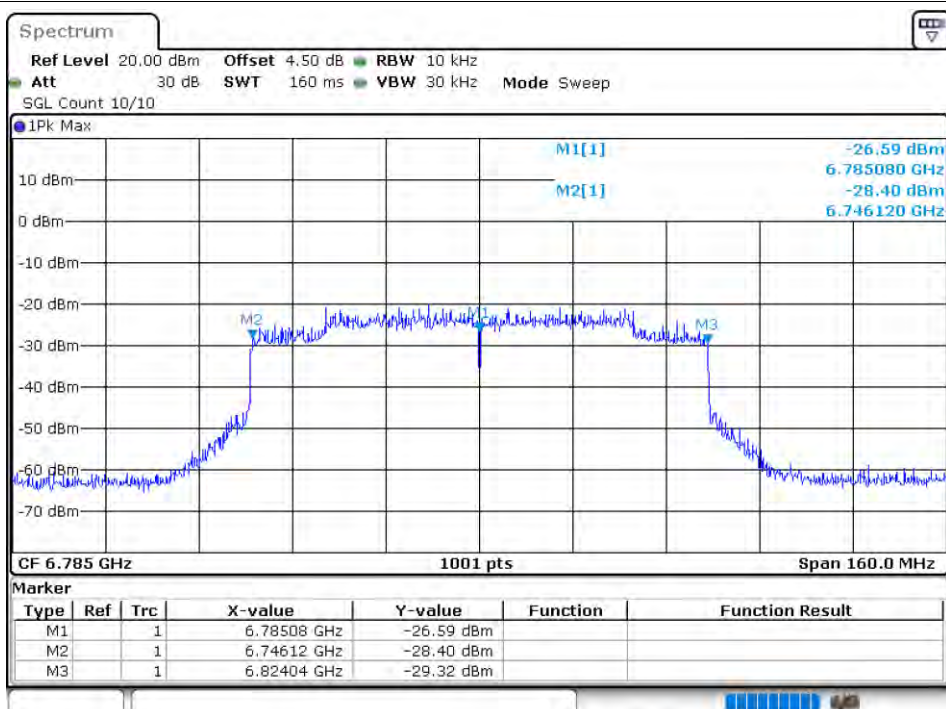
Freq. Stability NVNT ax80 6545MHz Ant2 0 Minutes



Freq. Stability NVNT ax80 6625MHz Ant2 0 Minutes



Freq. Stability NVNT ax80 6785MHz Ant2 0 Minutes

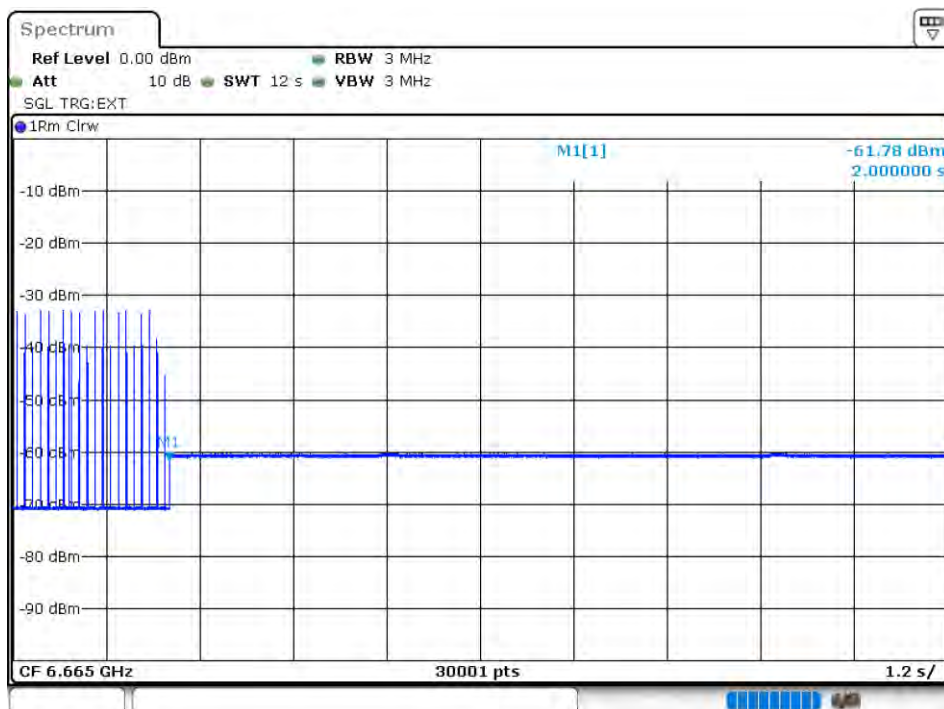


Contention Based Protocol

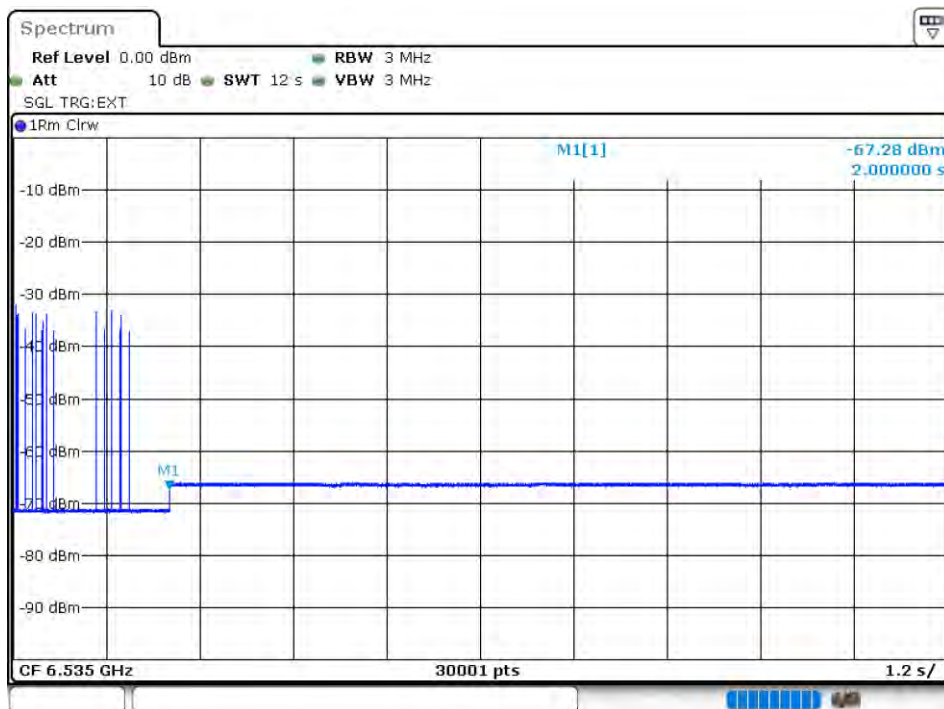
Condition	Mode	Frequency (MHz)	Antenna	AWGN Location	AWGN Frequency (MHz)	Test Time	Is Detected	Verdict
NVNT	ax160	6665	Ant1	Low	6665	1	Yes	Pass
NVNT	ax20	6535	Ant1	Center	6535	1	Yes	Pass
NVNT	ax20	6535	Ant2	Center	6535	1	Yes	Pass

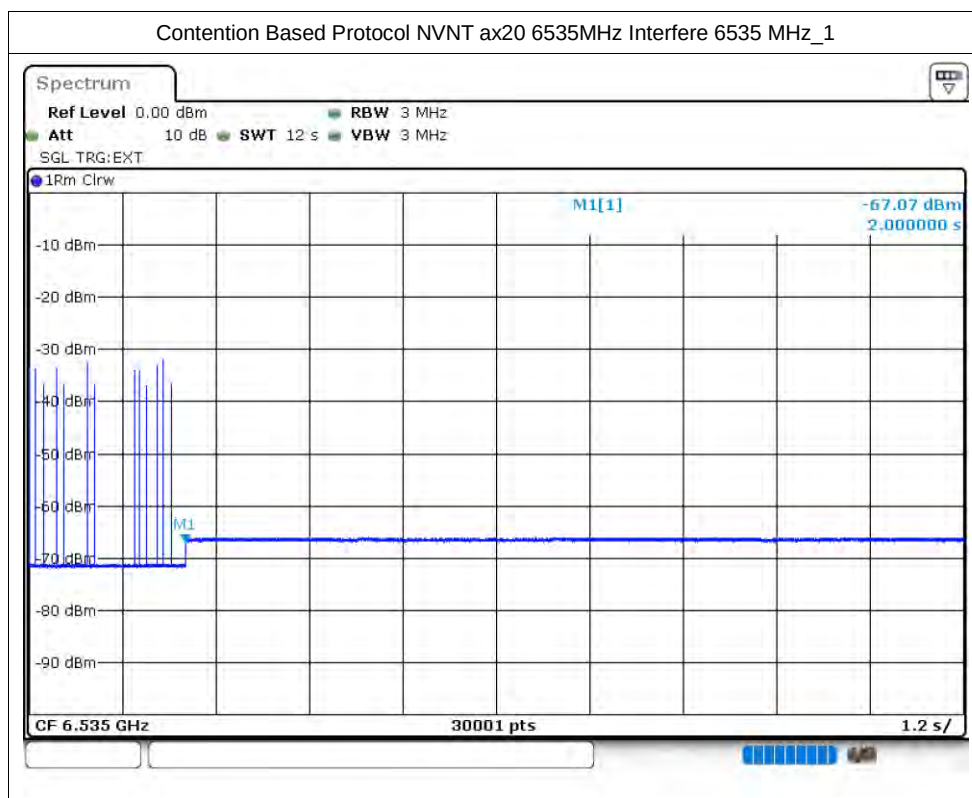
Test Graphs

Contention Based Protocol NVNT ax160 6665MHz Interfere 6665 MHz_1



Contention Based Protocol NVNT ax20 6535MHz Interfere 6535 MHz_1



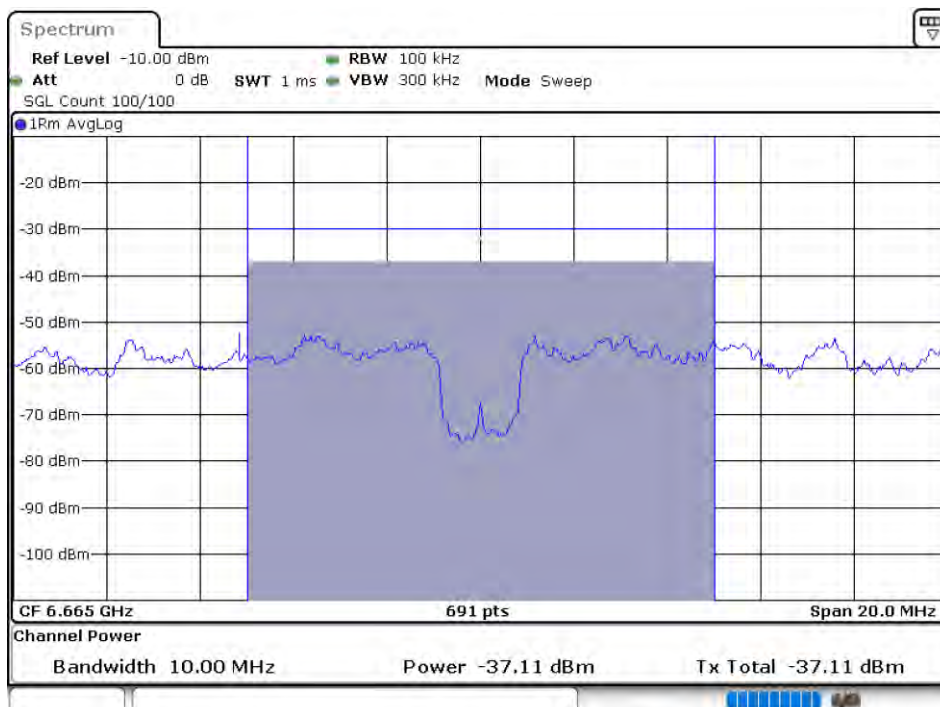


Contention Based Protocol Calibration

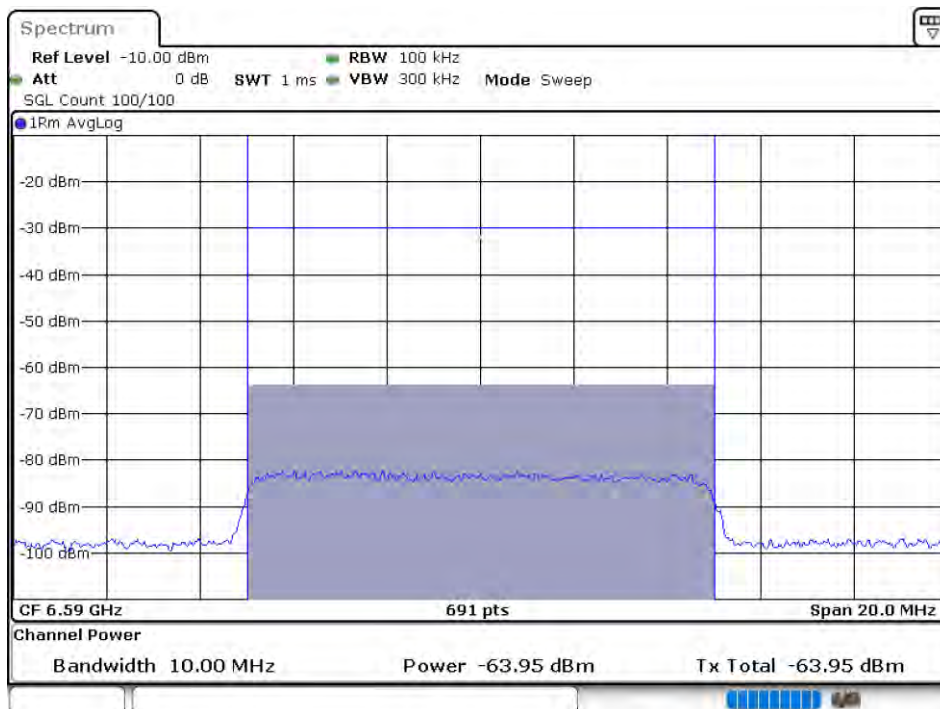
Condition	Mode	Frequency (MHz)	Antenna	AWGN Location	AWGN Frequency (MHz)	Injected Power (dBm)	Gain (dBi)	Path Loss (dB)	Adjusted Power (dBm)	Limit (dBm)
NVNT	ax160	6665	Ant1	Center	6665	-37.11	3.32	1.6	-32.19	-62
NVNT	ax160	6665	Ant2	Low	6590	-63.95	3.32	1.6	-59.03	-62
NVNT	ax20	6535	Ant1	Center	6535	-32.91	3.32	1.6	-27.99	-62
NVNT	ax20	6535	Ant2	Center	6535	-65.51	3.32	1.6	-60.59	-62

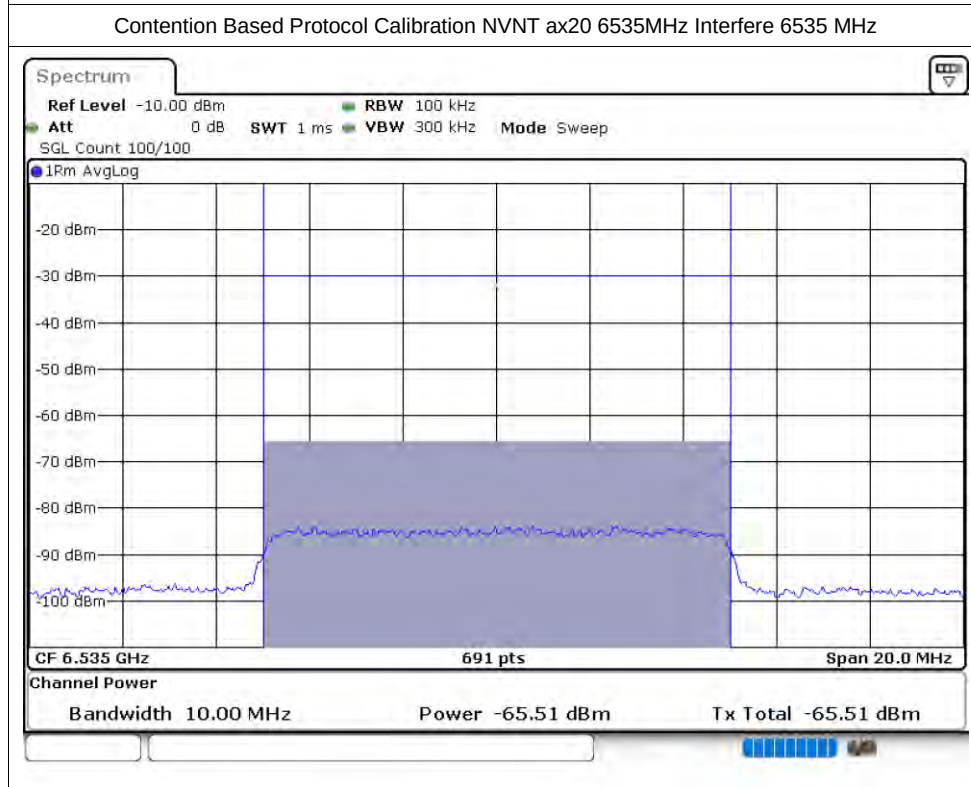
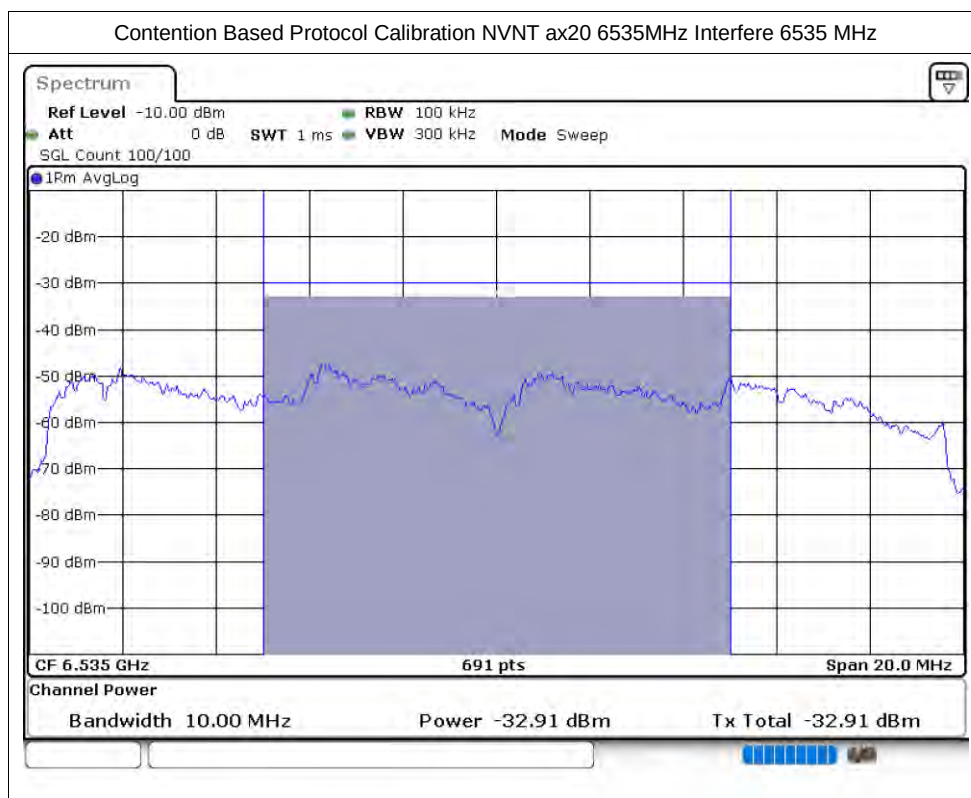
Test Graphs

Contention Based Protocol Calibration NVNT ax160 6665MHz Interfere 6665 MHz



Contention Based Protocol Calibration NVNT ax160 6665MHz Interfere 6590 MHz





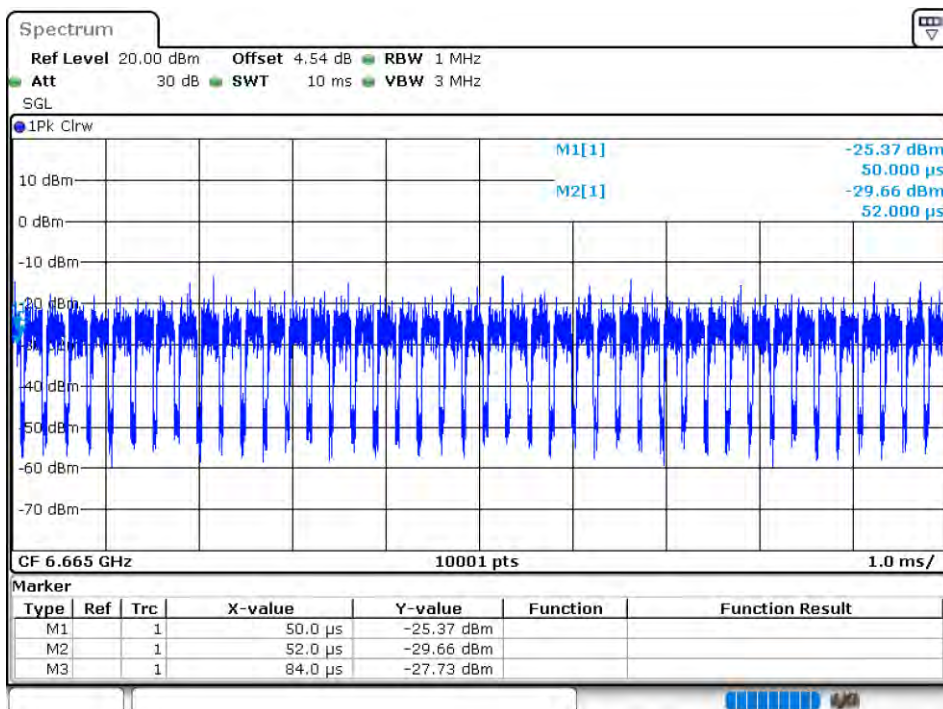
WIFI6E-117-MIMO

Duty Cycle

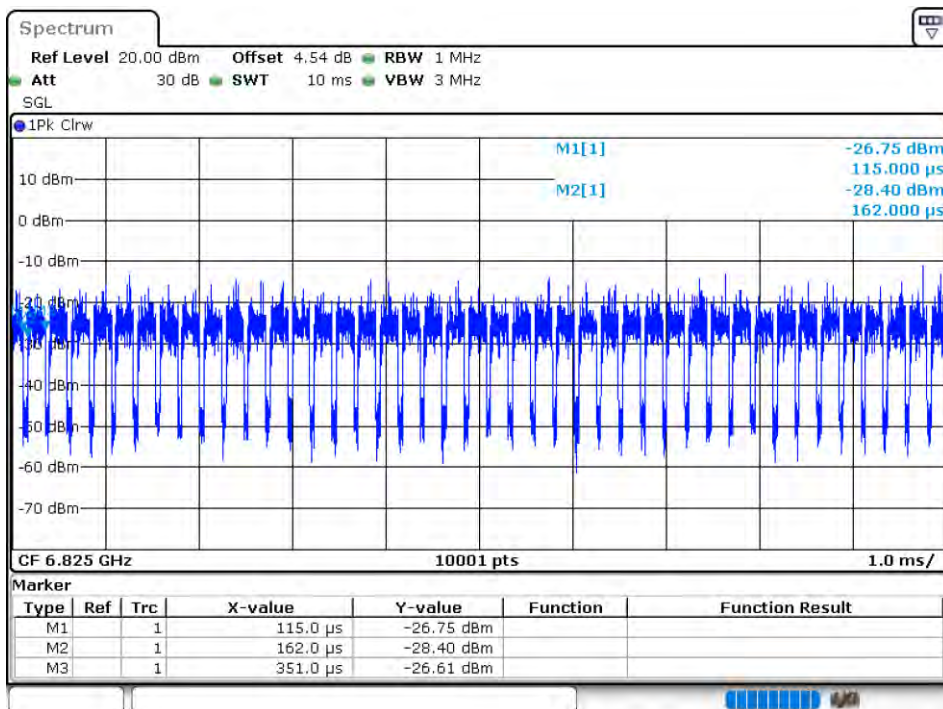
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ax160	6665	Sum	94.12	0.26	31.25
NVNT	ax160	6825	Sum	80.08	0.96	5.29
NVNT	ax20	6535	Sum	79.31	1.01	5.43
NVNT	ax20	6695	Sum	79.06	1.02	5.41
NVNT	ax20	6855	Sum	93.75	0.28	33.33
NVNT	ax40	6565	Sum	70	1.55	142.86
NVNT	ax40	6685	Sum	66.67	1.76	250
NVNT	ax40	6845	Sum	85.71	0.67	83.33
NVNT	ax80	6545	Sum	69.23	1.6	111.11
NVNT	ax80	6625	Sum	83.87	0.76	38.46
NVNT	ax80	6785	Sum	75	1.25	111.11

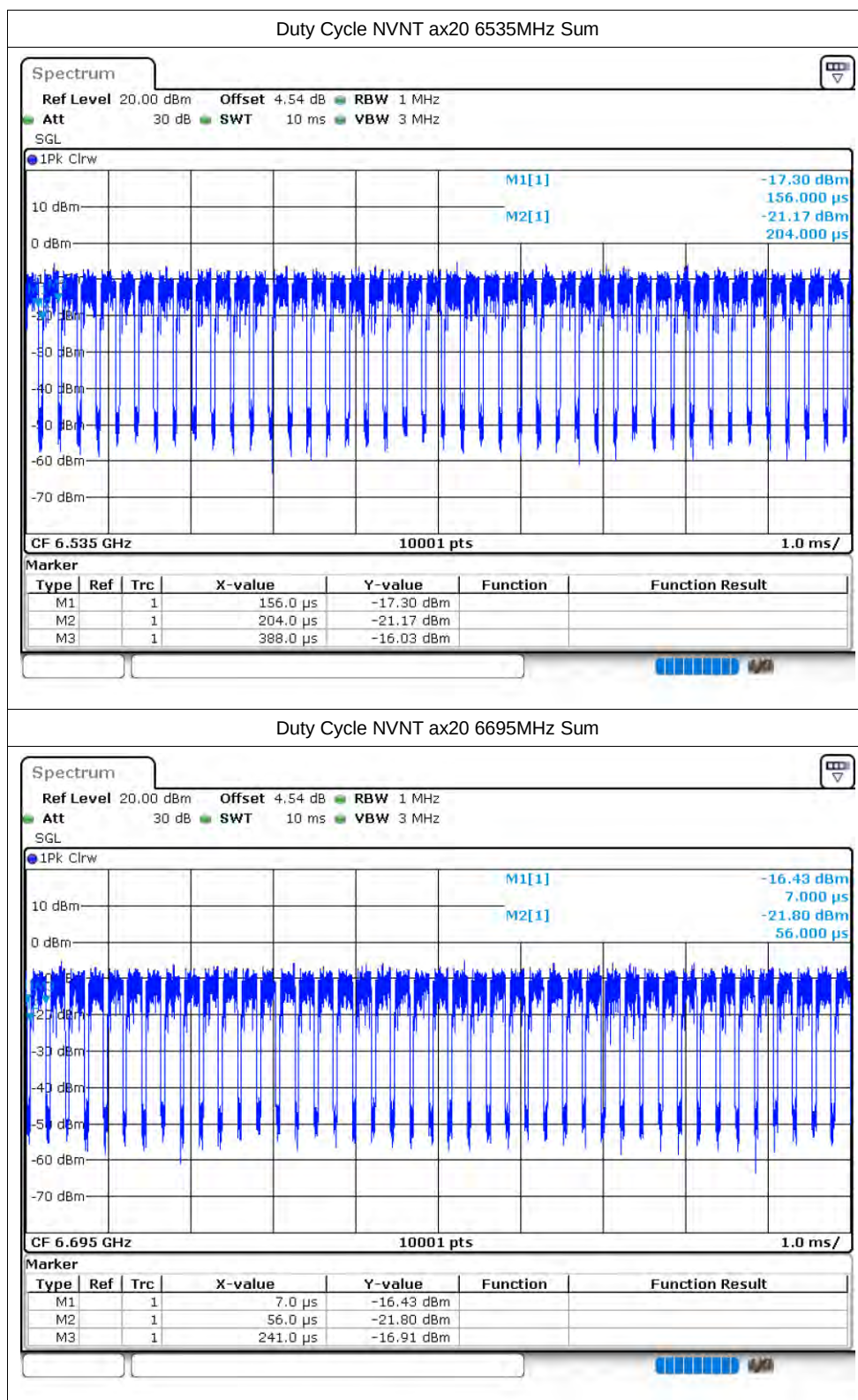
Test Graphs

Duty Cycle NVNT ax160 6665MHz Sum

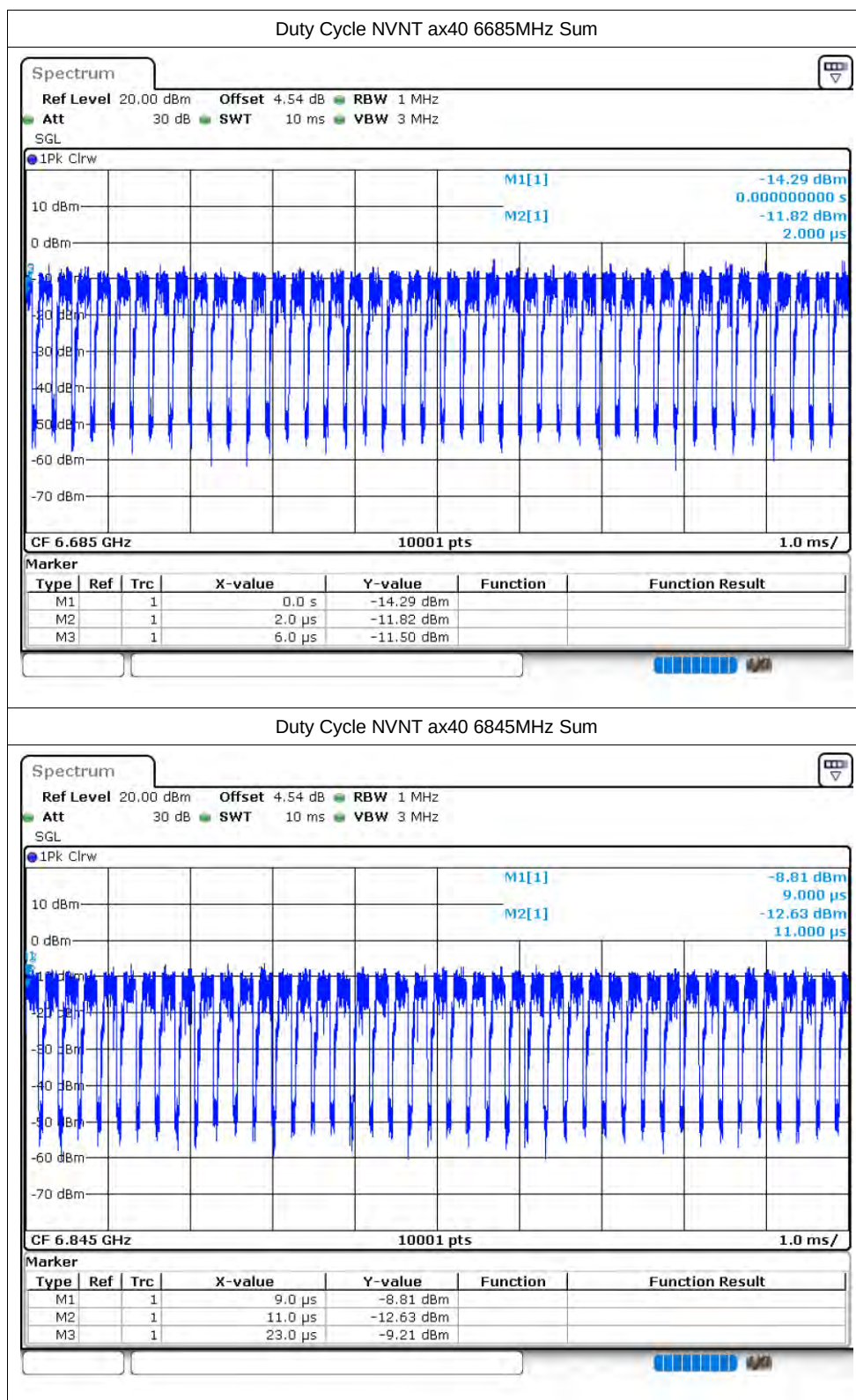


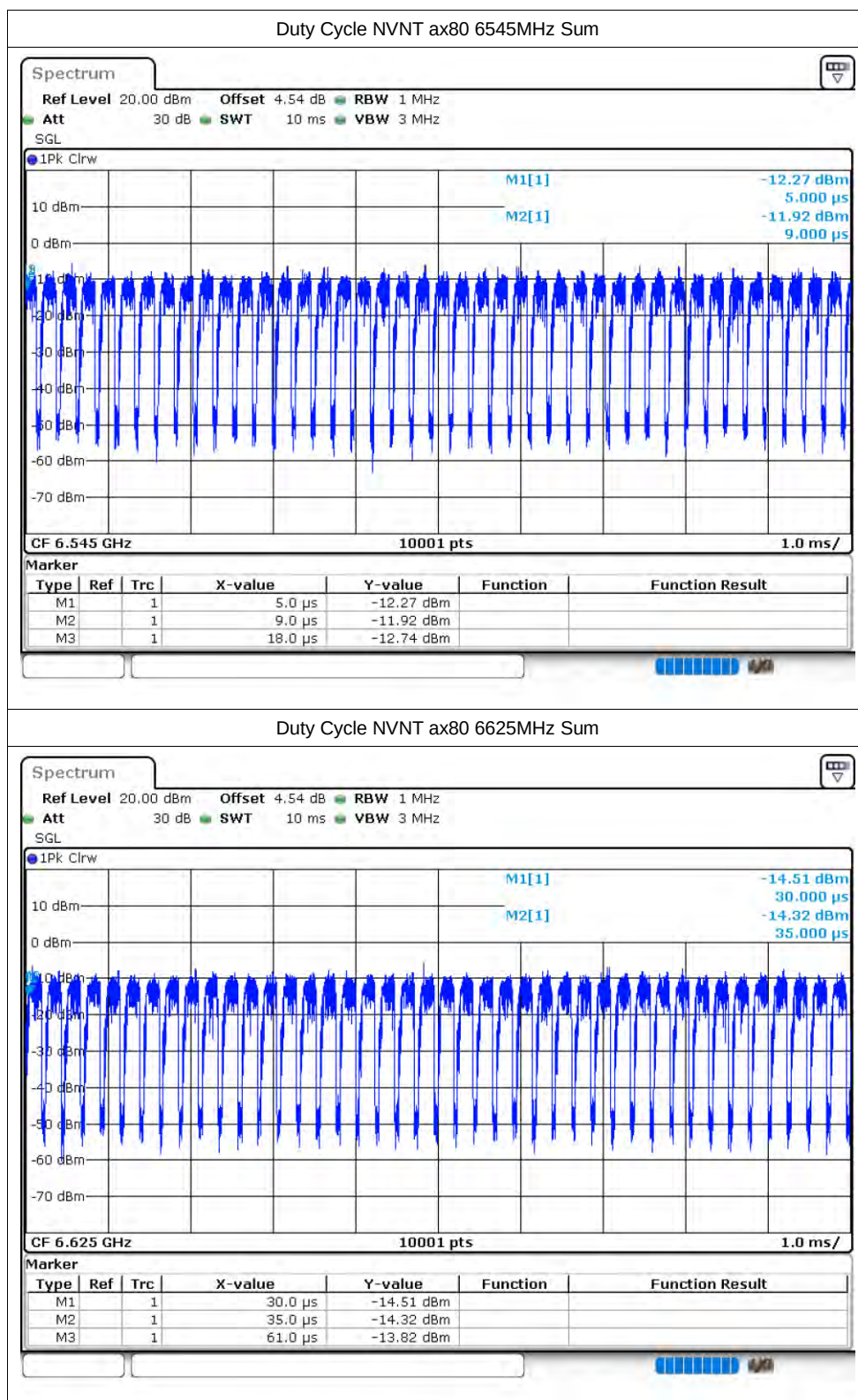
Duty Cycle NVNT ax160 6825MHz Sum

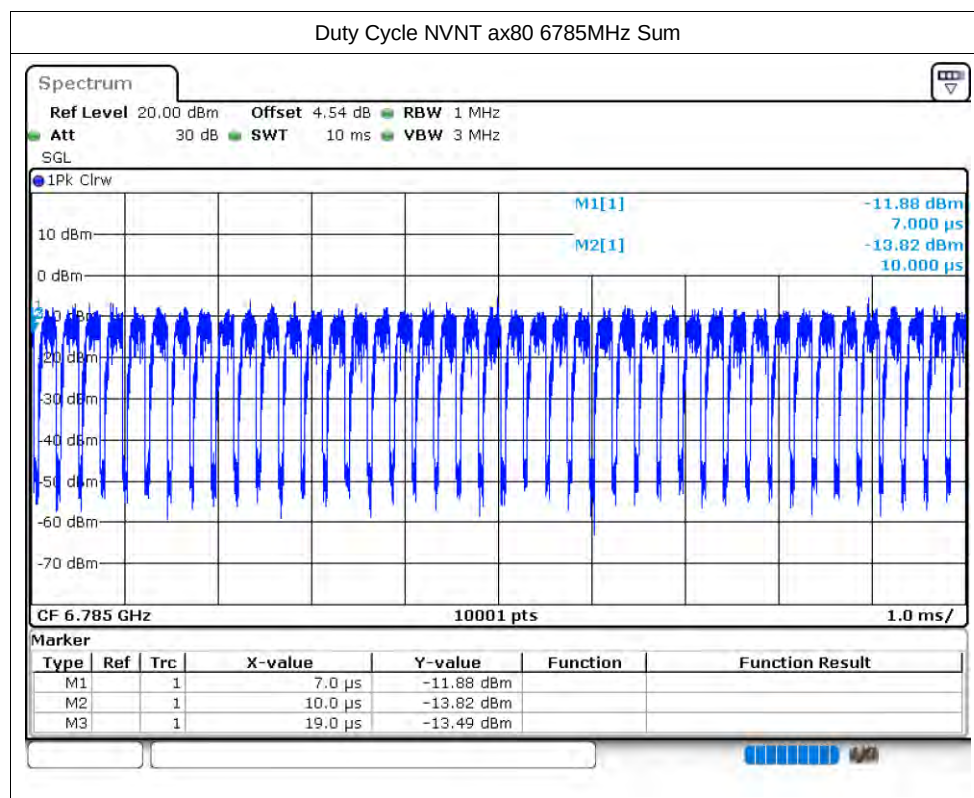












Maximum Conducted Output Power

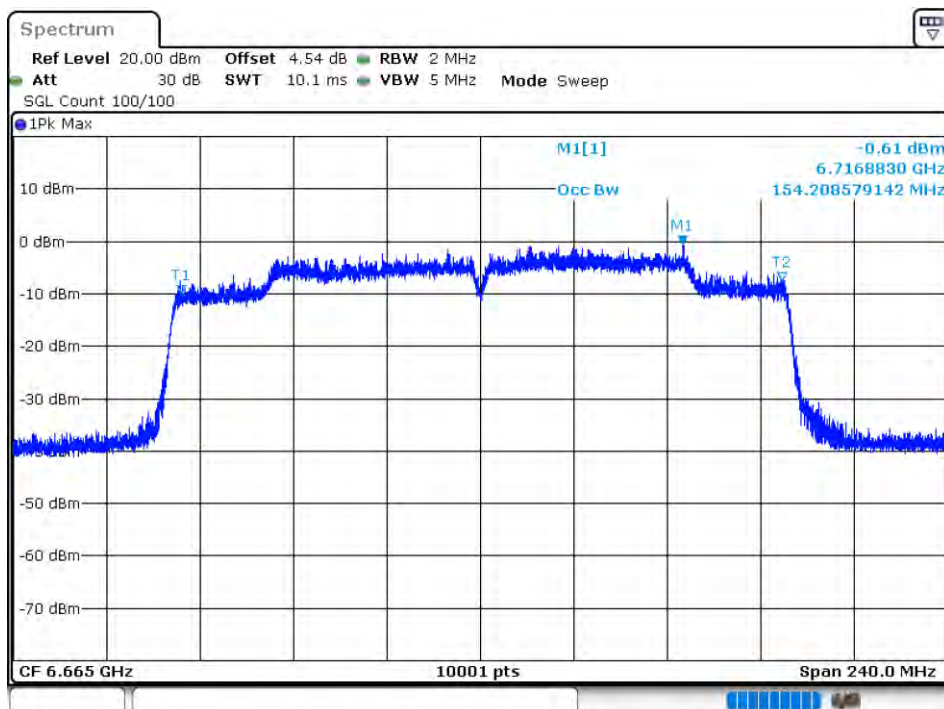
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Gain (dBi)	eirp Power	Limit (dBm)	Verdict
NVNT	ax160	6665	Ant1	5.99	3.32	9.31	14	Pass
NVNT	ax160	6665	Ant2	8.71	3.32	12.03	14	Pass
NVNT	ax160	6665	Sum			13.89	14	Pass
NVNT	ax160	6825	Ant1	6.05	3.32	9.37	14	Pass
NVNT	ax160	6825	Ant2	8.41	3.32	11.73	14	Pass
NVNT	ax160	6825	Sum			13.72	14	Pass
NVNT	ax20	6535	Ant1	0.48	3.32	3.80	14	Pass
NVNT	ax20	6535	Ant2	1.7	3.32	5.02	14	Pass
NVNT	ax20	6535	Sum			7.46	14	Pass
NVNT	ax20	6695	Ant1	0.58	3.32	3.90	14	Pass
NVNT	ax20	6695	Ant2	1.69	3.32	5.01	14	Pass
NVNT	ax20	6695	Sum			7.50	14	Pass
NVNT	ax20	6855	Ant1	0.74	3.32	4.06	14	Pass
NVNT	ax20	6855	Ant2	1.8	3.32	5.12	14	Pass
NVNT	ax20	6855	Sum			7.63	14	Pass
NVNT	ax40	6565	Ant1	3.77	3.32	7.09	14	Pass
NVNT	ax40	6565	Ant2	4.81	3.32	8.13	14	Pass
NVNT	ax40	6565	Sum			10.65	14	Pass
NVNT	ax40	6685	Ant1	3.8	3.32	7.12	14	Pass
NVNT	ax40	6685	Ant2	4.63	3.32	7.95	14	Pass
NVNT	ax40	6685	Sum			10.57	14	Pass
NVNT	ax40	6845	Ant1	3.79	3.32	7.11	14	Pass
NVNT	ax40	6845	Ant2	4.75	3.32	8.07	14	Pass
NVNT	ax40	6845	Sum			10.63	14	Pass
NVNT	ax80	6545	Ant1	5.55	3.32	8.87	14	Pass
NVNT	ax80	6545	Ant2	7.97	3.32	11.29	14	Pass
NVNT	ax80	6545	Sum			13.26	14	Pass
NVNT	ax80	6625	Ant1	5.62	3.32	8.94	14	Pass
NVNT	ax80	6625	Ant2	7	3.32	10.32	14	Pass
NVNT	ax80	6625	Sum			12.69	14	Pass
NVNT	ax80	6785	Ant1	5.88	3.32	9.20	14	Pass
NVNT	ax80	6785	Ant2	7.22	3.32	10.54	14	Pass
NVNT	ax80	6785	Sum			12.93	14	Pass

Occupied Channel Bandwidth

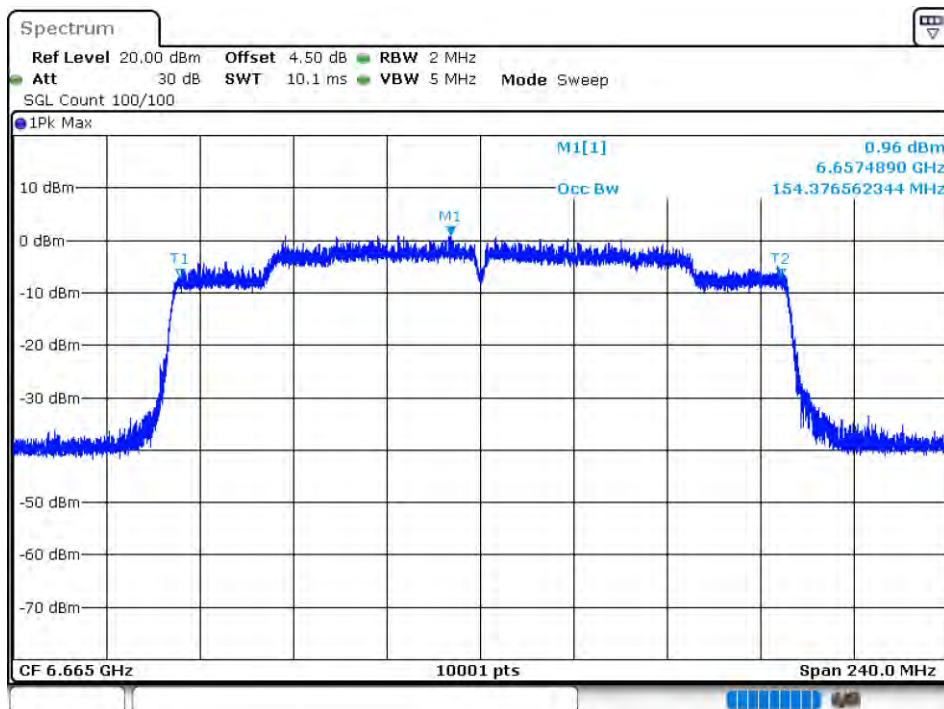
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax160	6665	Ant1	154.209
NVNT	ax160	6665	Ant2	154.377
NVNT	ax160	6825	Ant1	152.793
NVNT	ax160	6825	Ant2	153.177
NVNT	ax20	6535	Ant1	18.991
NVNT	ax20	6535	Ant2	18.979
NVNT	ax20	6695	Ant1	18.979
NVNT	ax20	6695	Ant2	18.988
NVNT	ax20	6855	Ant1	18.991
NVNT	ax20	6855	Ant2	18.985
NVNT	ax40	6565	Ant1	37.844
NVNT	ax40	6565	Ant2	37.826
NVNT	ax40	6685	Ant1	37.82
NVNT	ax40	6685	Ant2	37.844
NVNT	ax40	6845	Ant1	37.832
NVNT	ax40	6845	Ant2	37.814
NVNT	ax80	6545	Ant1	76.12
NVNT	ax80	6545	Ant2	76.384
NVNT	ax80	6625	Ant1	76.624
NVNT	ax80	6625	Ant2	75.928
NVNT	ax80	6785	Ant1	76.696
NVNT	ax80	6785	Ant2	76.516

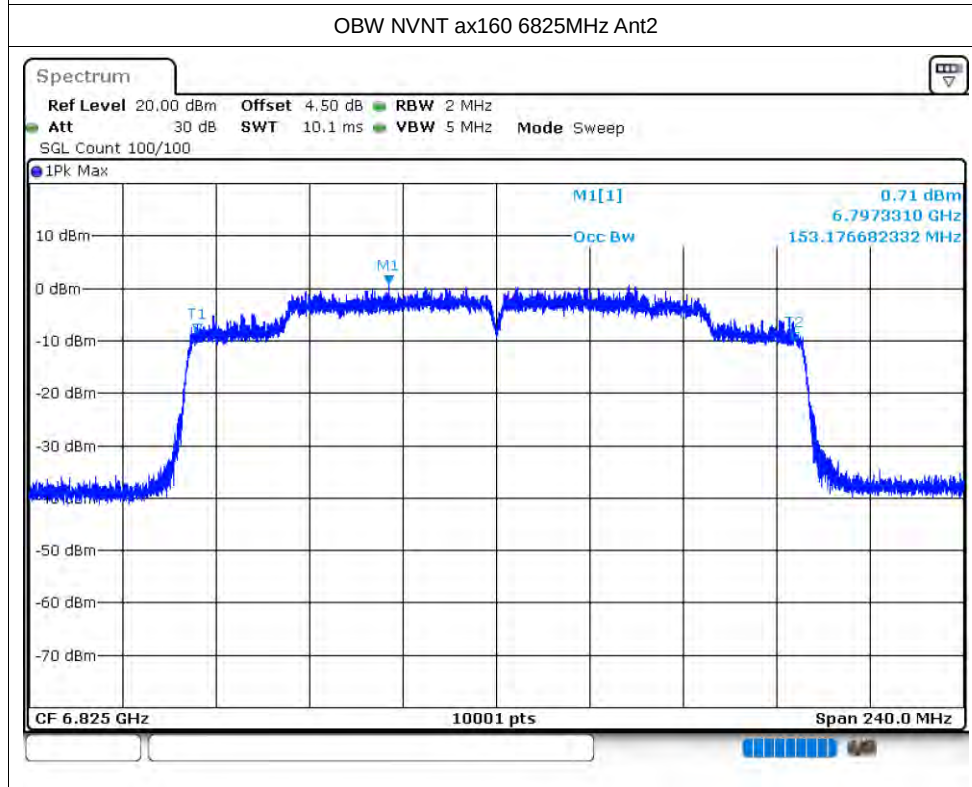
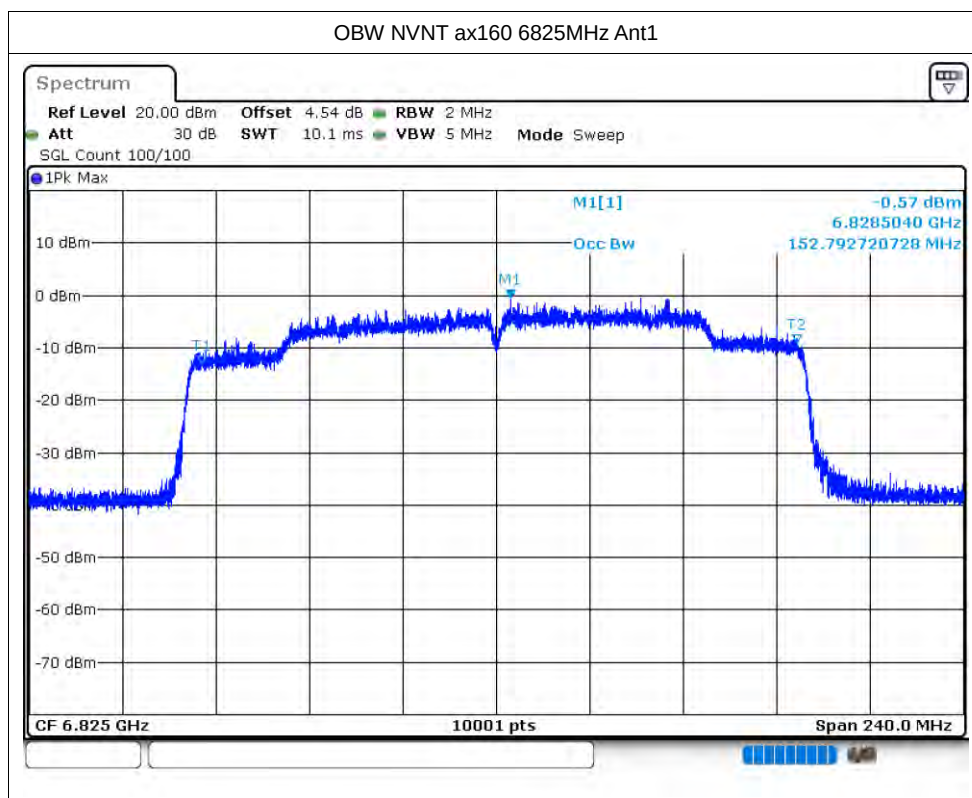
Test Graphs

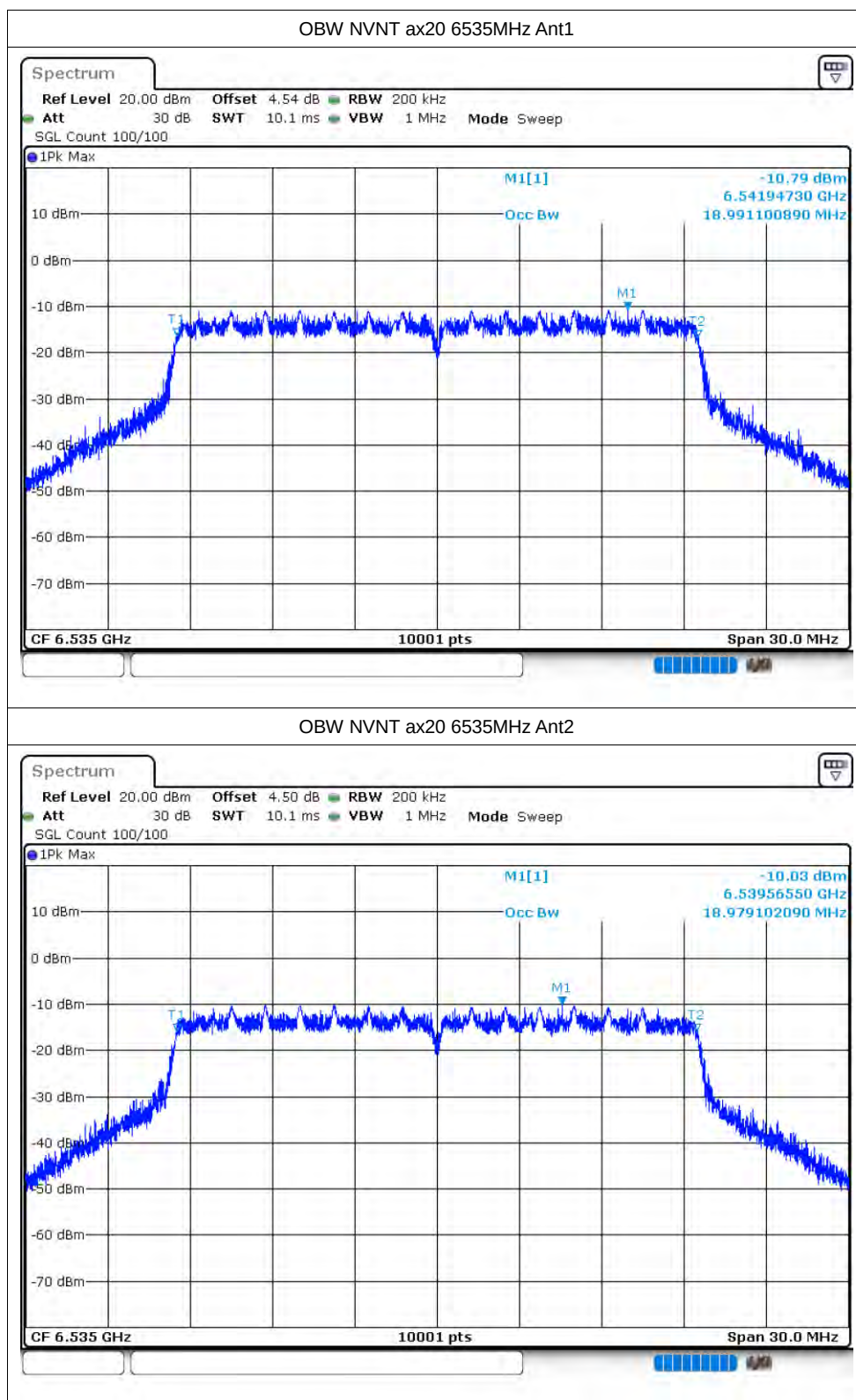
OBW NVNT ax160 6665MHz Ant1

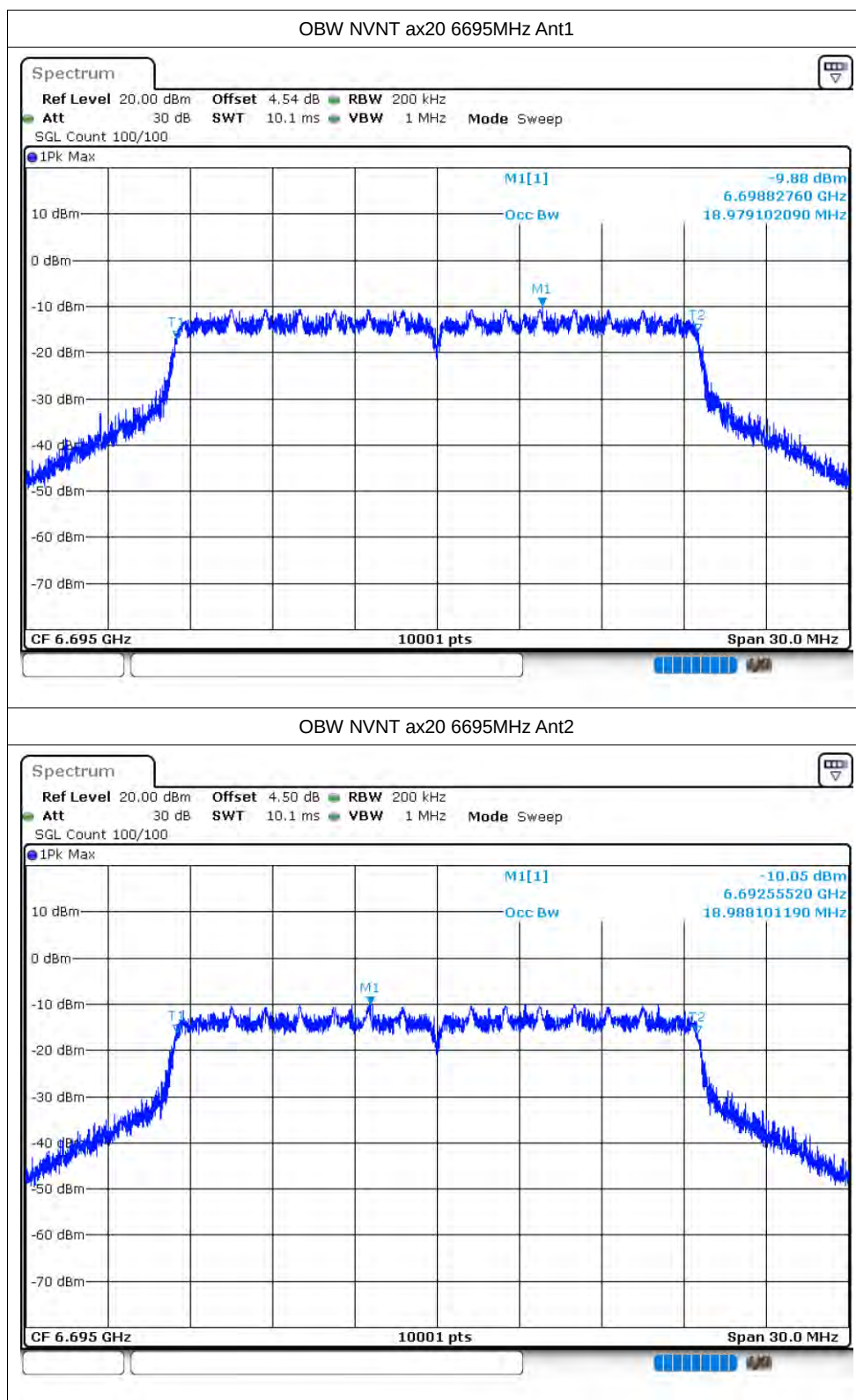


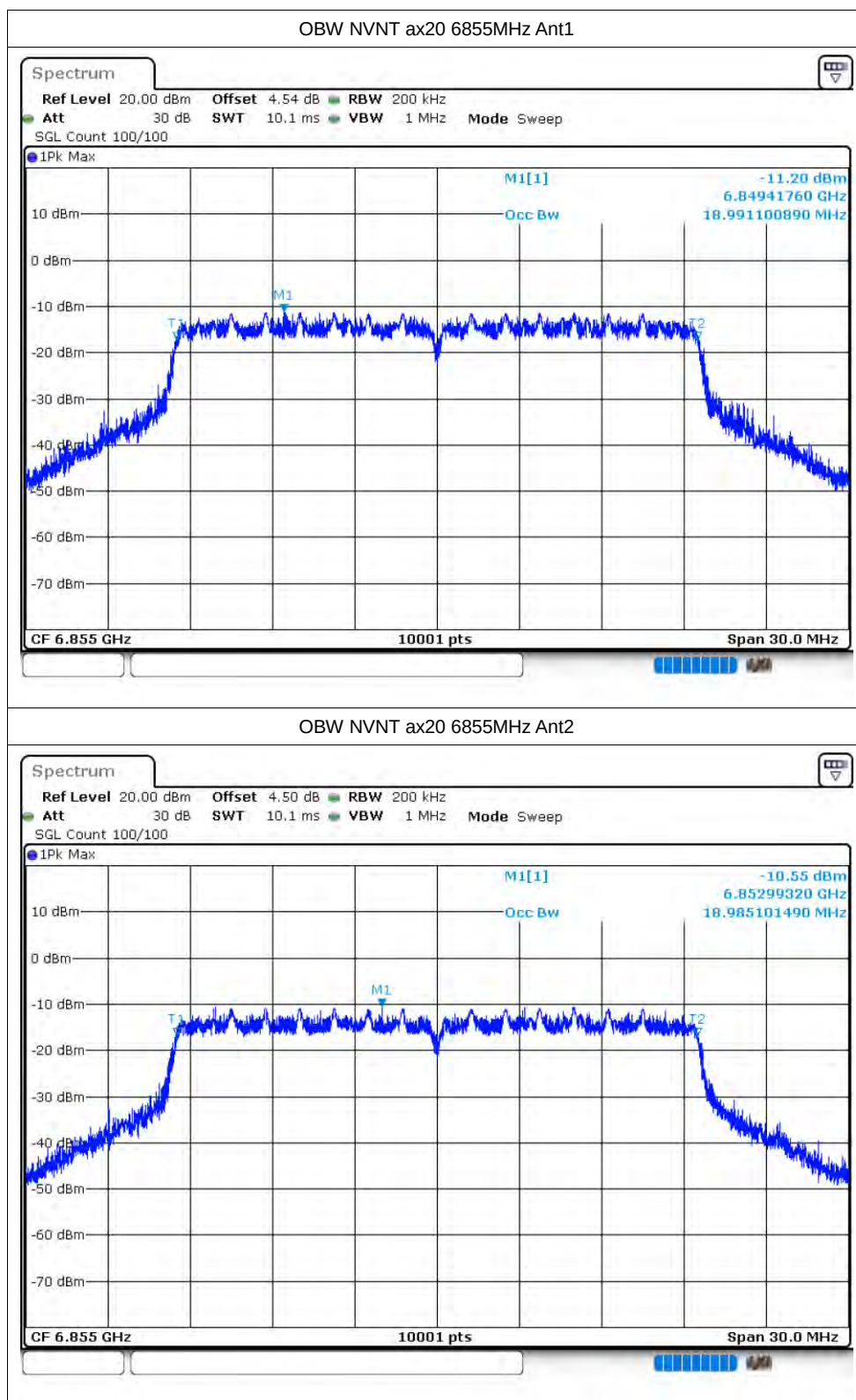
OBW NVNT ax160 6665MHz Ant2

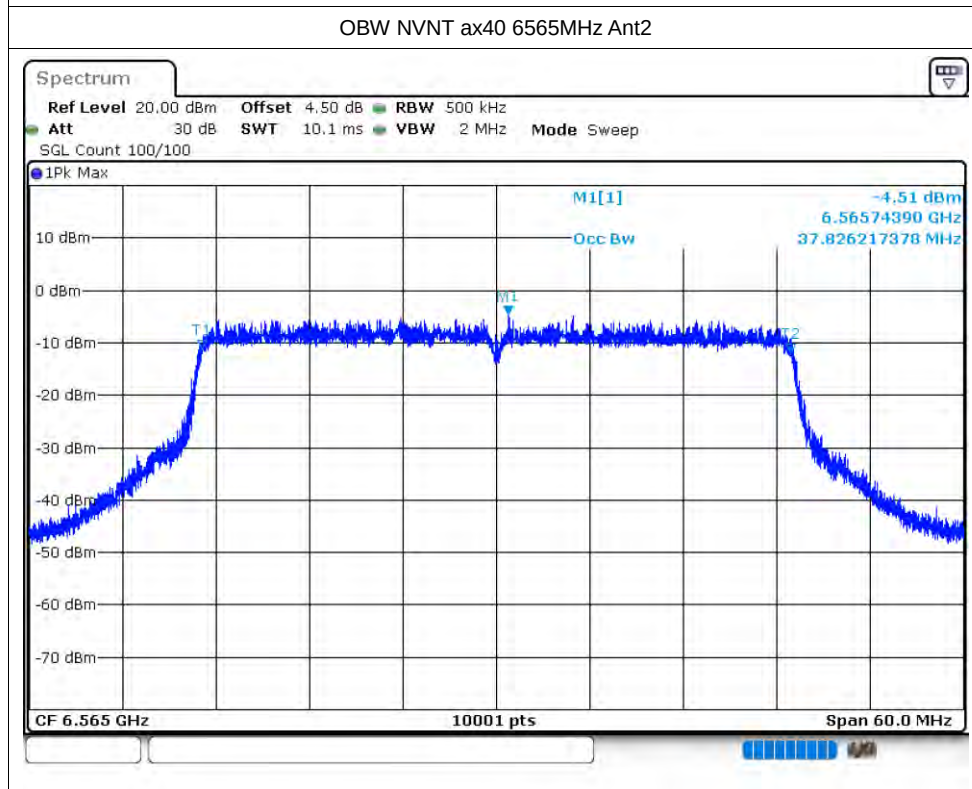
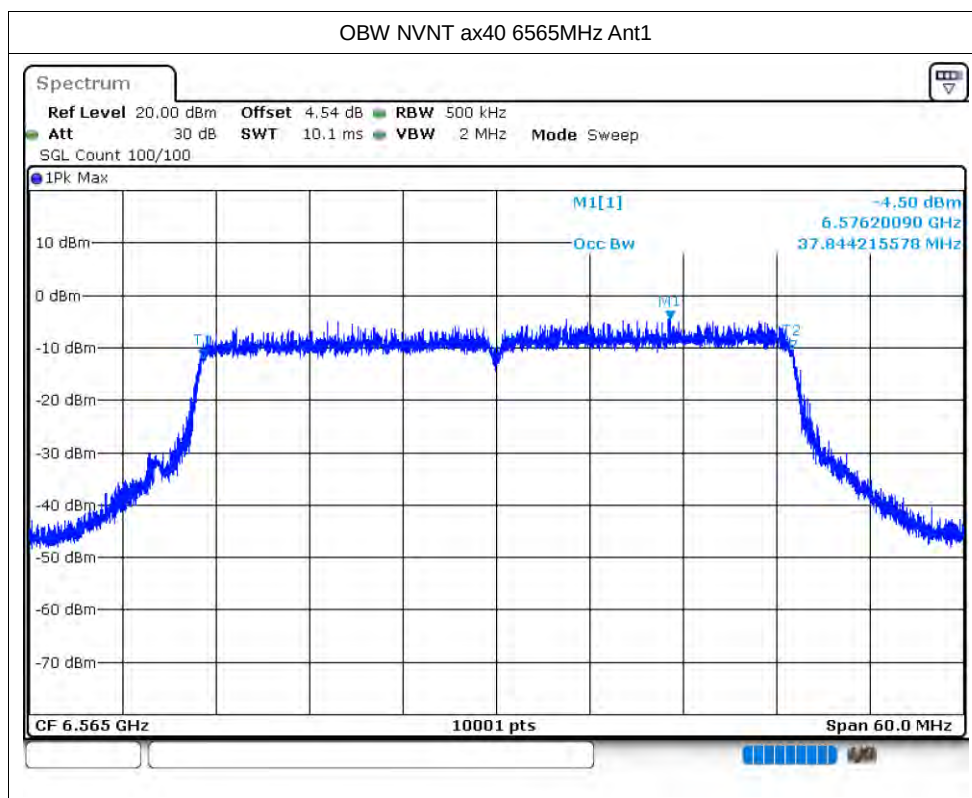


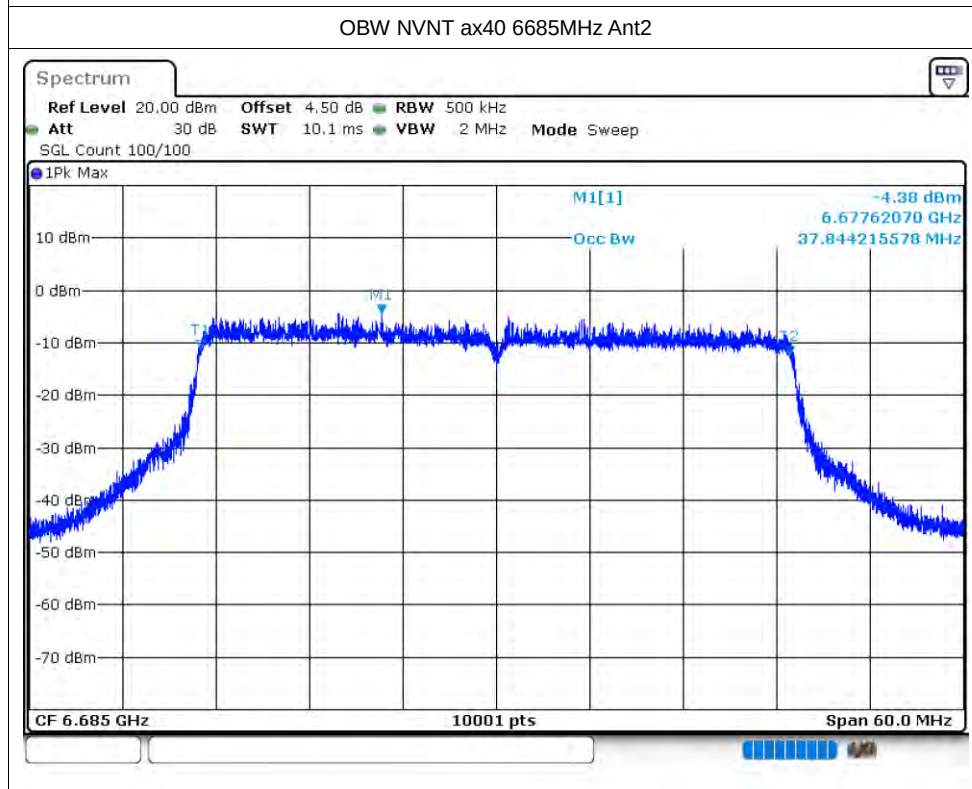
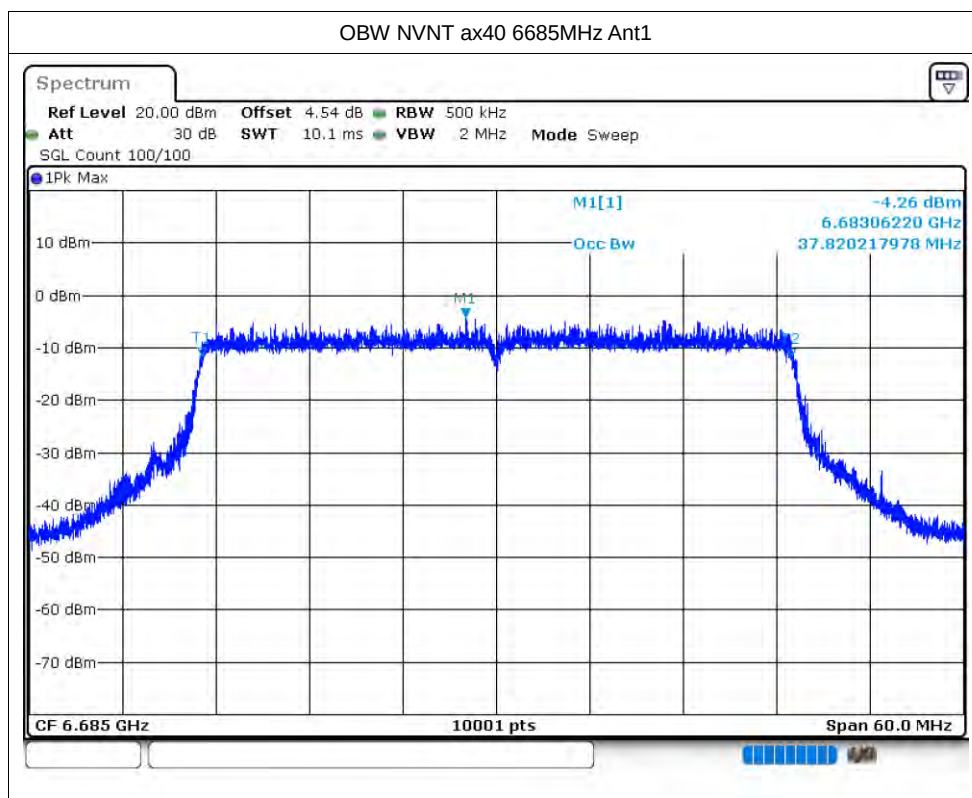


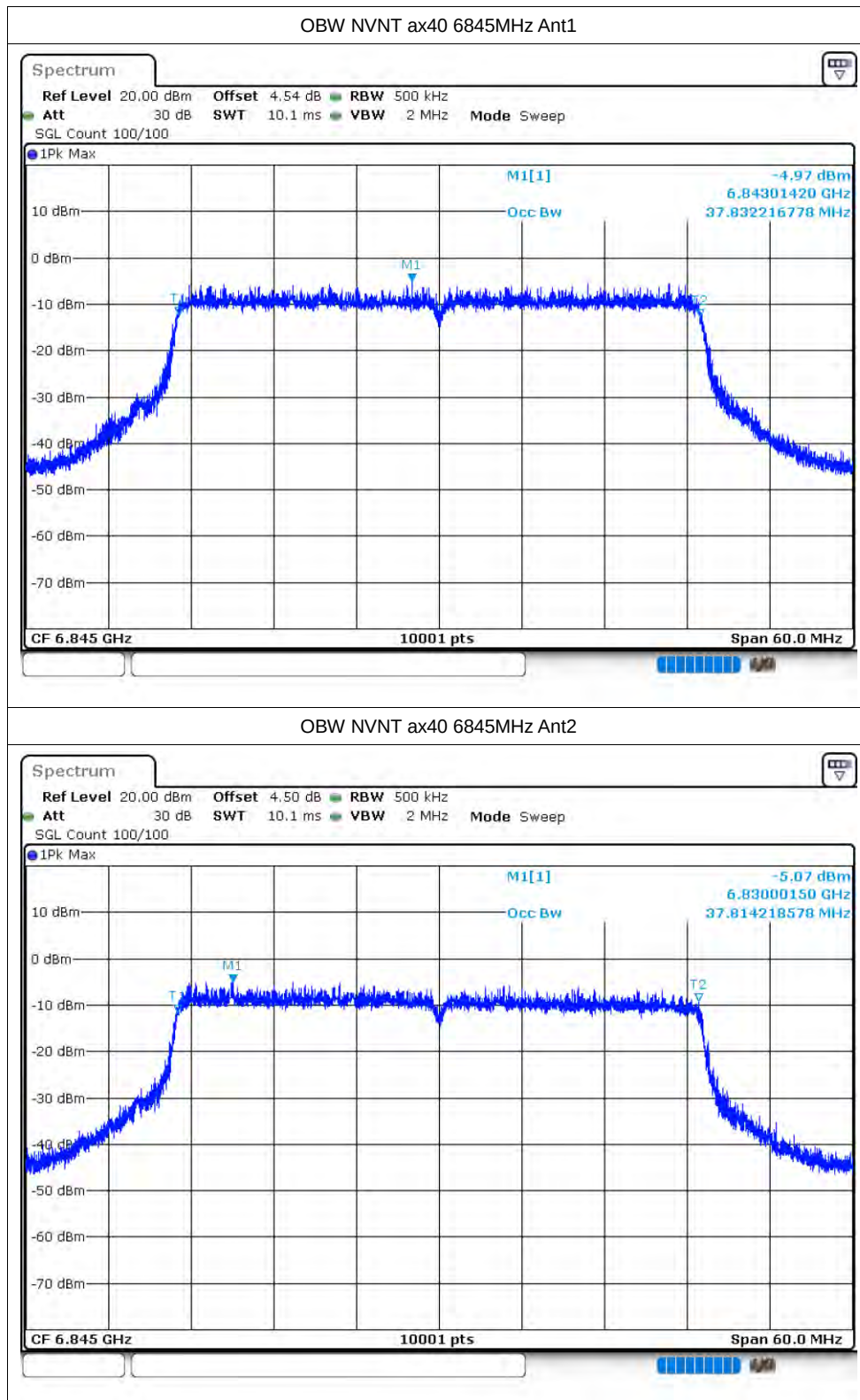


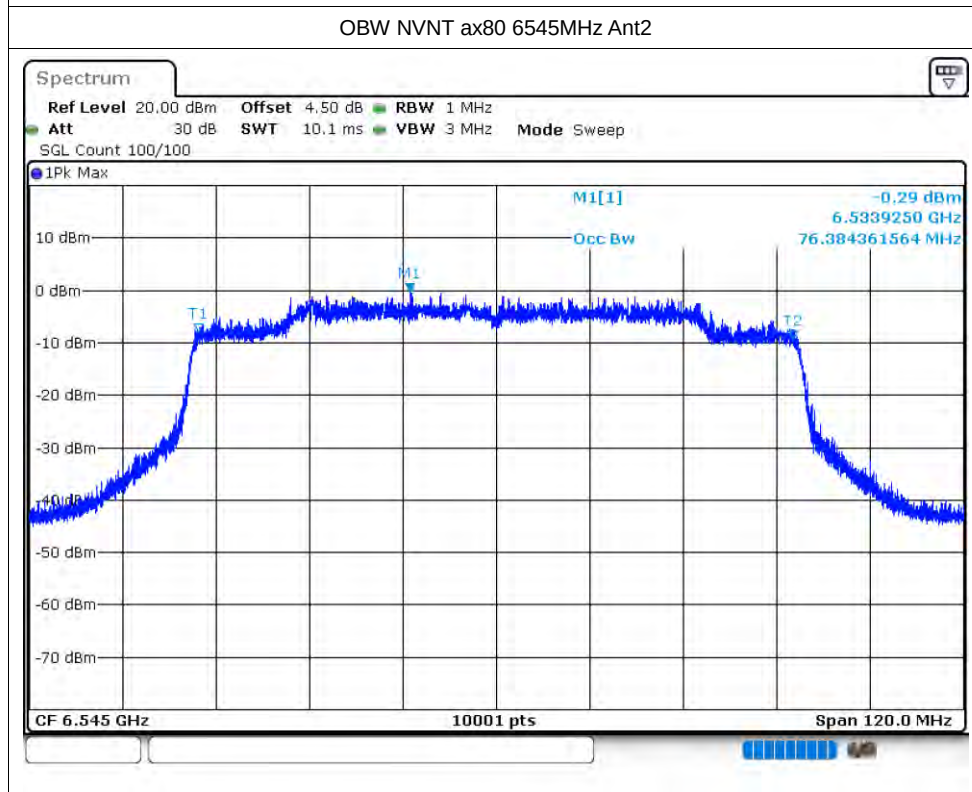
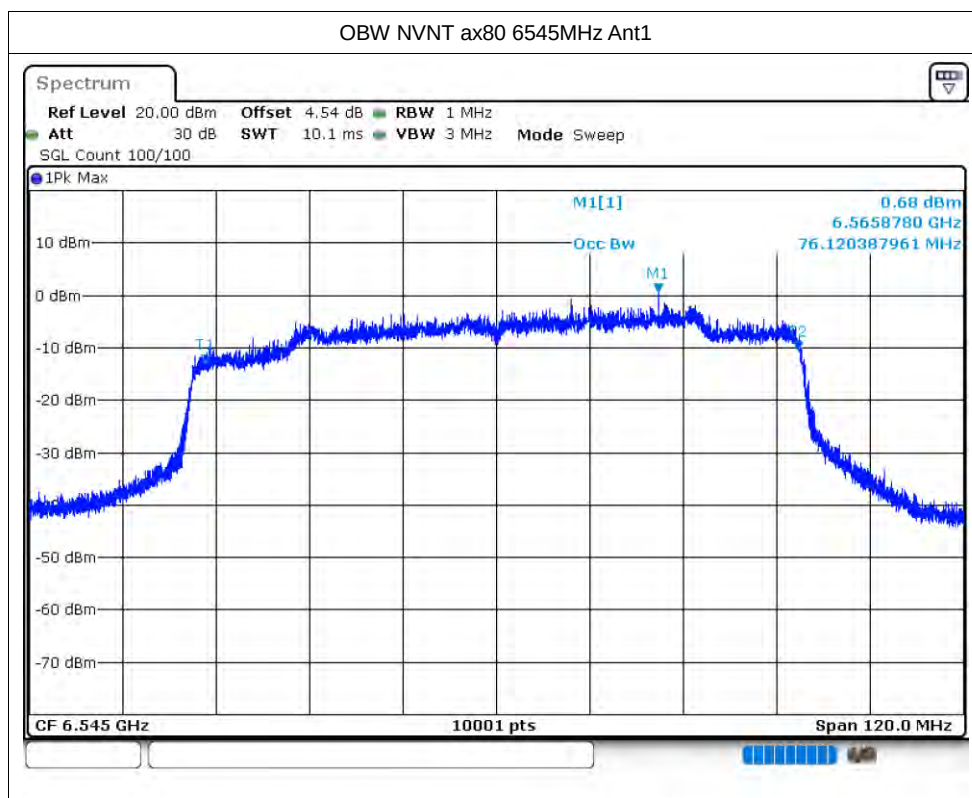


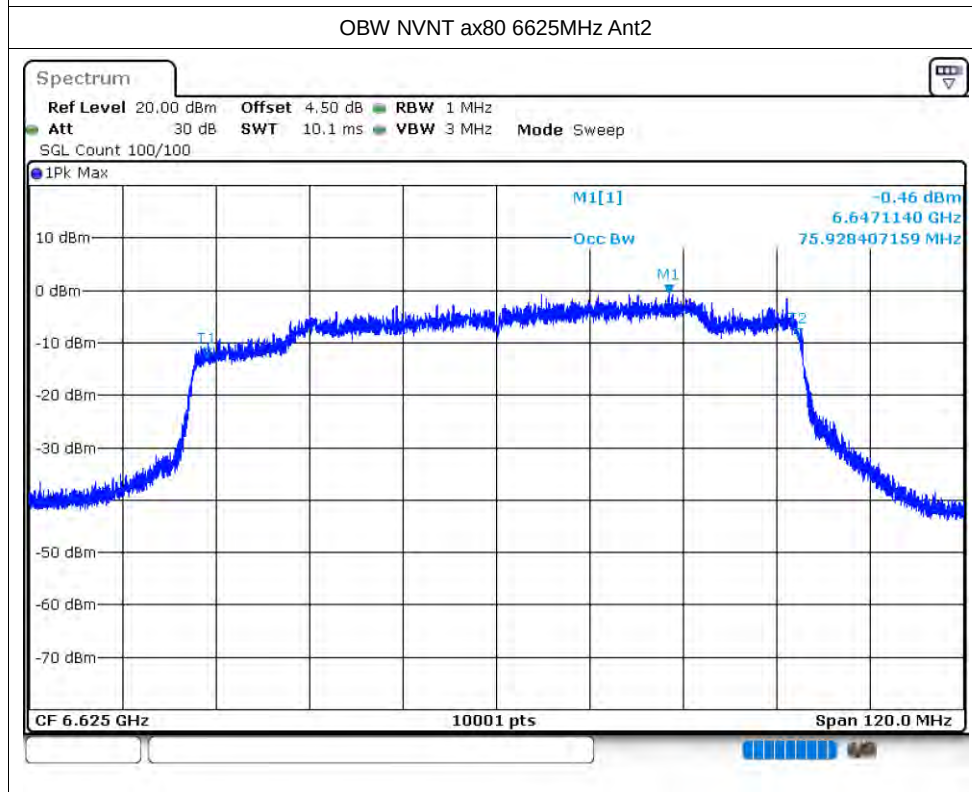
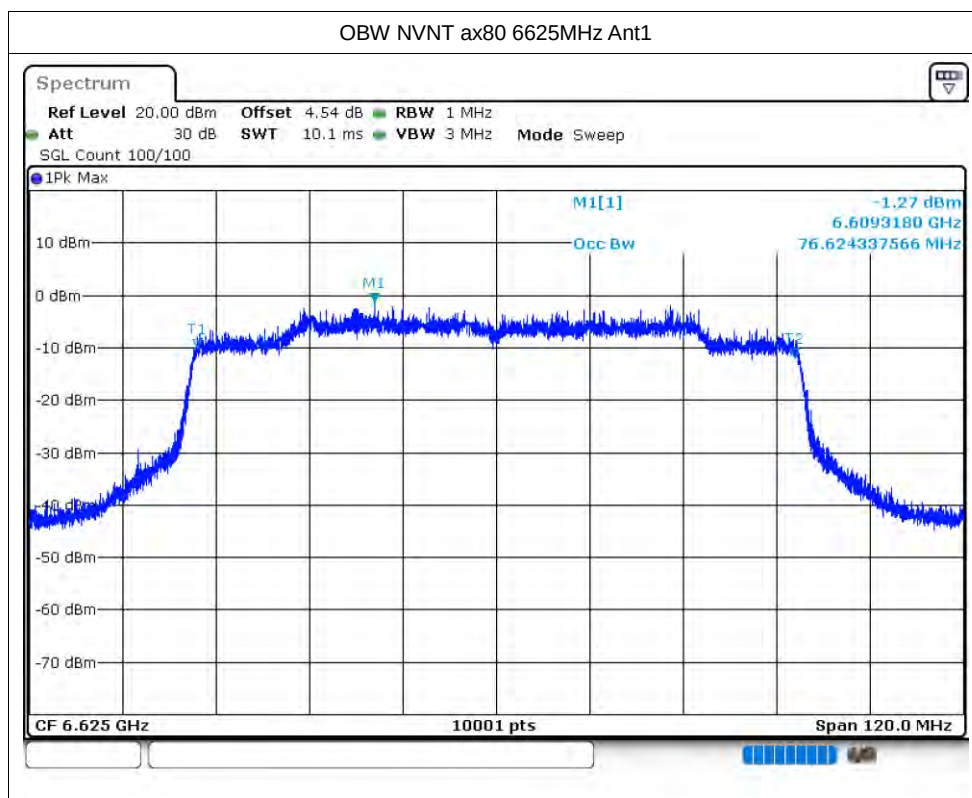


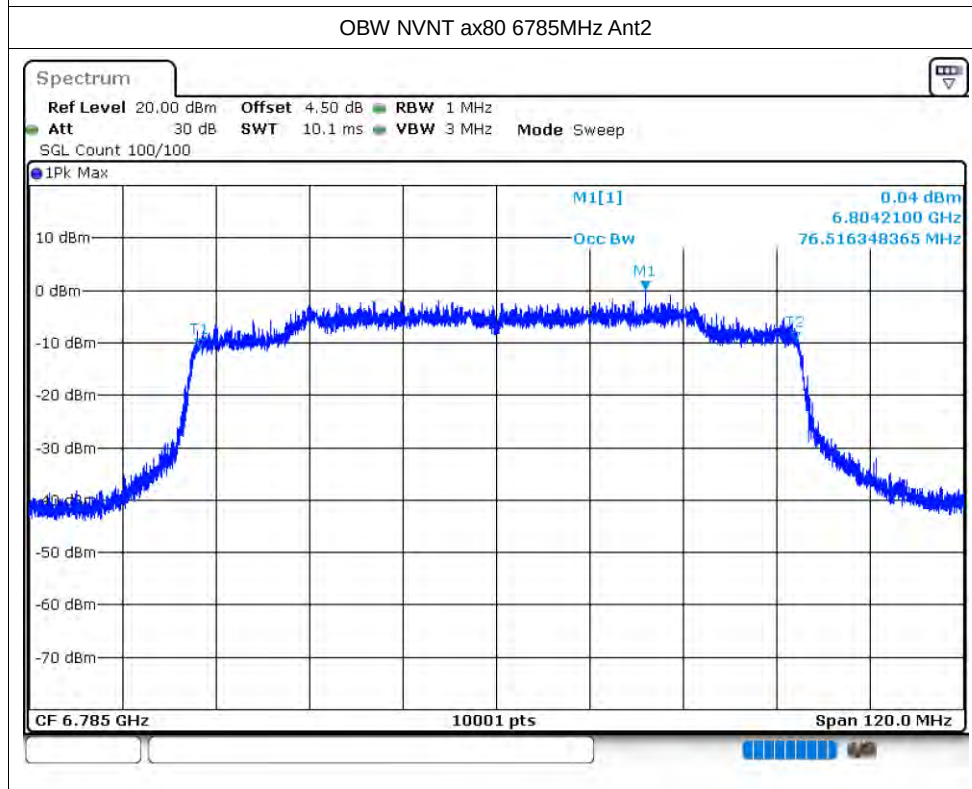
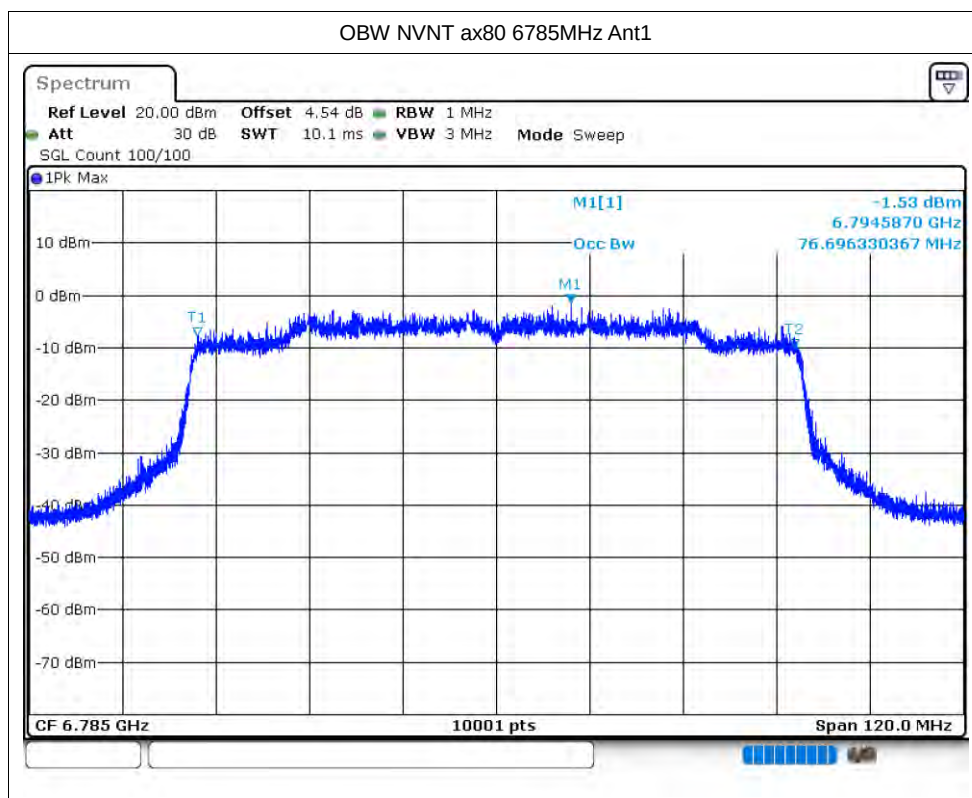










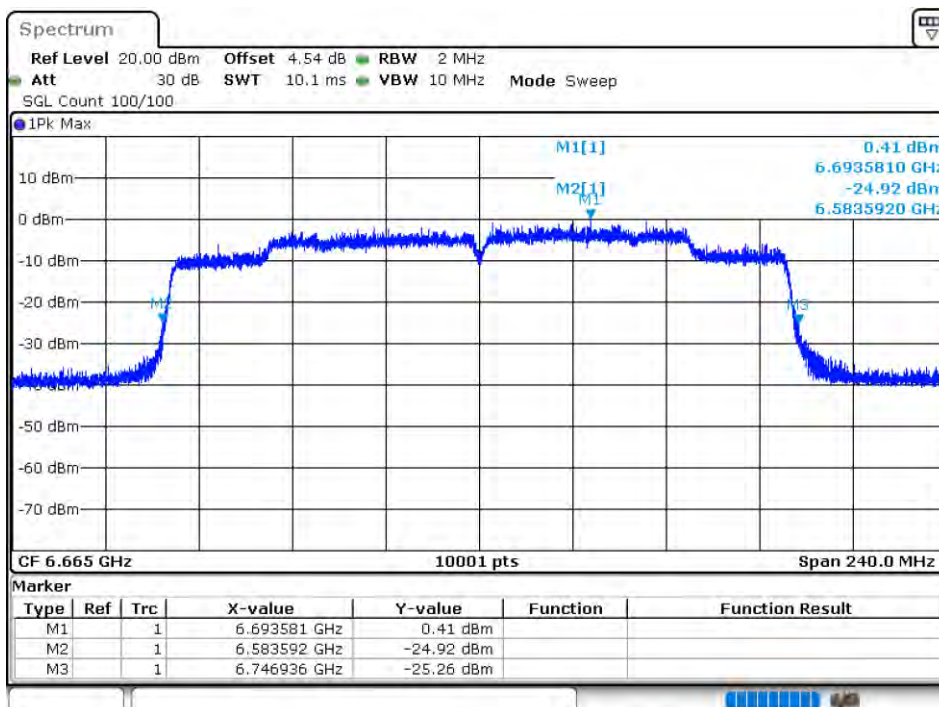


-26dB Bandwidth

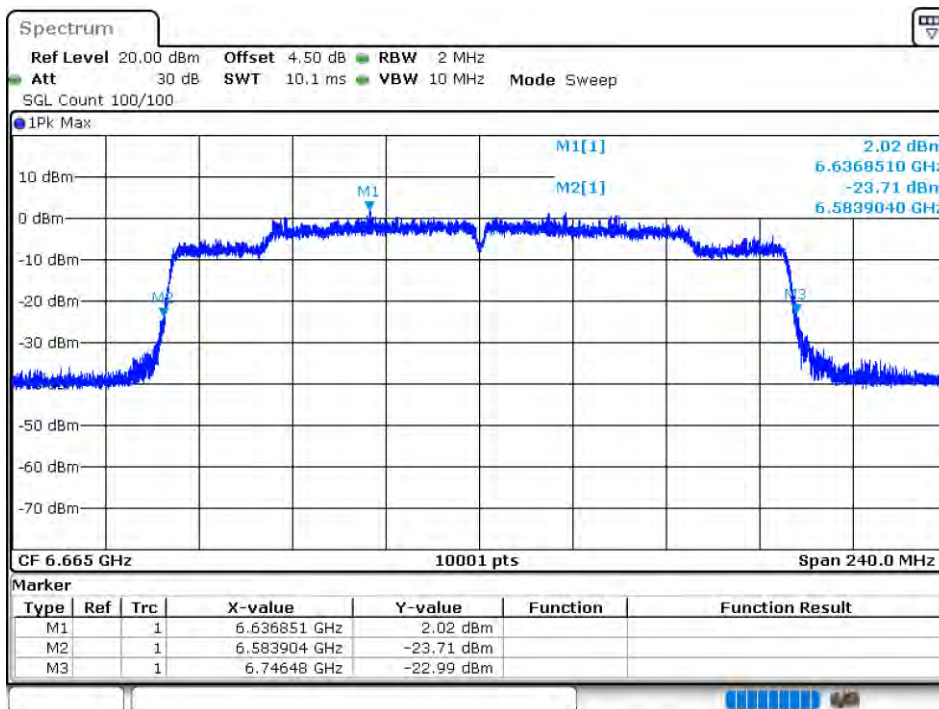
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	ax160	6665	Ant1	163.344	0.5	Pass
NVNT	ax160	6665	Ant2	162.576	0.5	Pass
NVNT	ax160	6825	Ant1	162.384	0.5	Pass
NVNT	ax160	6825	Ant2	162.312	0.5	Pass
NVNT	ax20	6535	Ant1	25.113	0.5	Pass
NVNT	ax20	6535	Ant2	24.822	0.5	Pass
NVNT	ax20	6695	Ant1	24.648	0.5	Pass
NVNT	ax20	6695	Ant2	24.642	0.5	Pass
NVNT	ax20	6855	Ant1	24.534	0.5	Pass
NVNT	ax20	6855	Ant2	24.648	0.5	Pass
NVNT	ax40	6565	Ant1	42.3	0.5	Pass
NVNT	ax40	6565	Ant2	44.196	0.5	Pass
NVNT	ax40	6685	Ant1	43.218	0.5	Pass
NVNT	ax40	6685	Ant2	42.72	0.5	Pass
NVNT	ax40	6845	Ant1	43.944	0.5	Pass
NVNT	ax40	6845	Ant2	44.22	0.5	Pass
NVNT	ax80	6545	Ant1	82.38	0.5	Pass
NVNT	ax80	6545	Ant2	82.26	0.5	Pass
NVNT	ax80	6625	Ant1	84.18	0.5	Pass
NVNT	ax80	6625	Ant2	83.052	0.5	Pass
NVNT	ax80	6785	Ant1	83.376	0.5	Pass
NVNT	ax80	6785	Ant2	84	0.5	Pass

Test Graphs

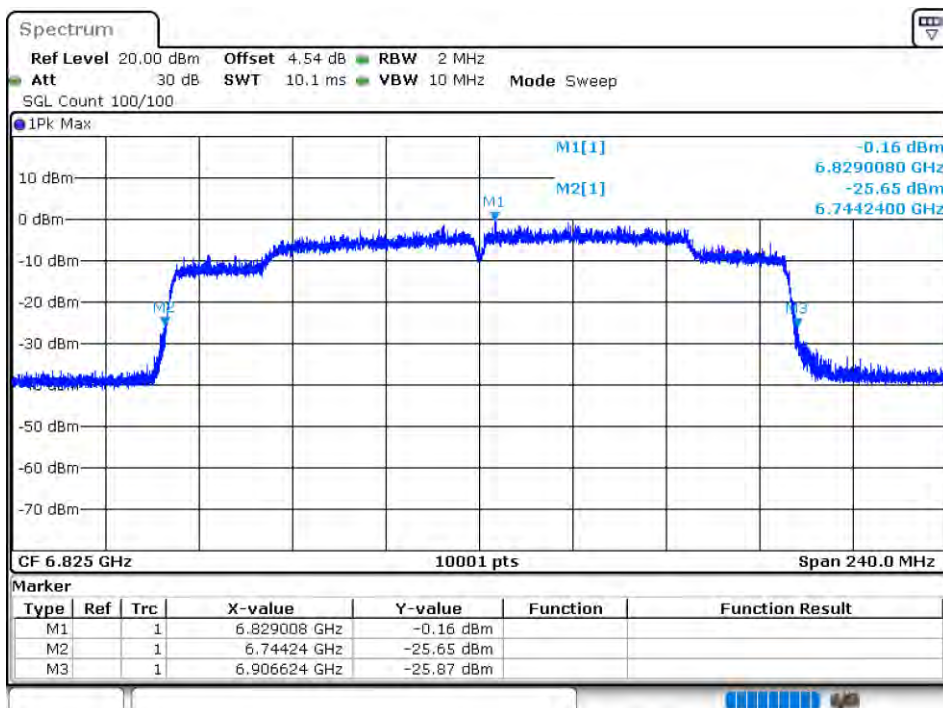
-26dB Bandwidth NVNT ax160 6665MHz Ant1



-26dB Bandwidth NVNT ax160 6665MHz Ant2



-26dB Bandwidth NVNT ax160 6825MHz Ant1



-26dB Bandwidth NVNT ax160 6825MHz Ant2

