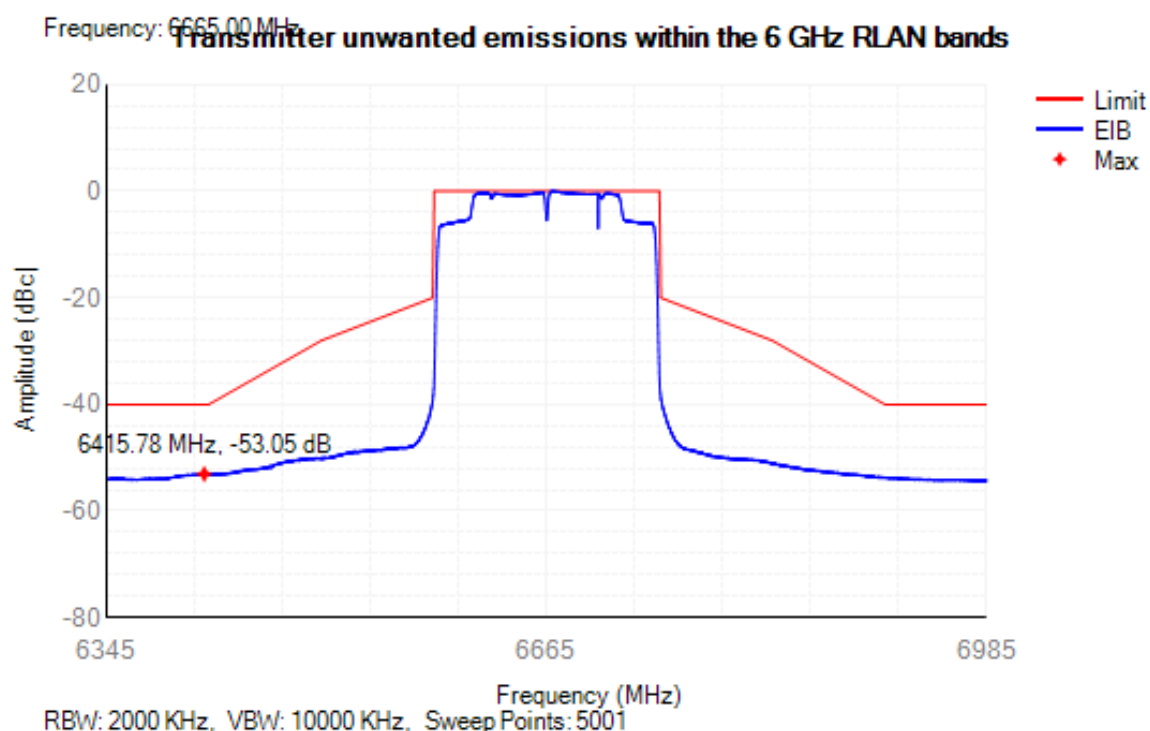
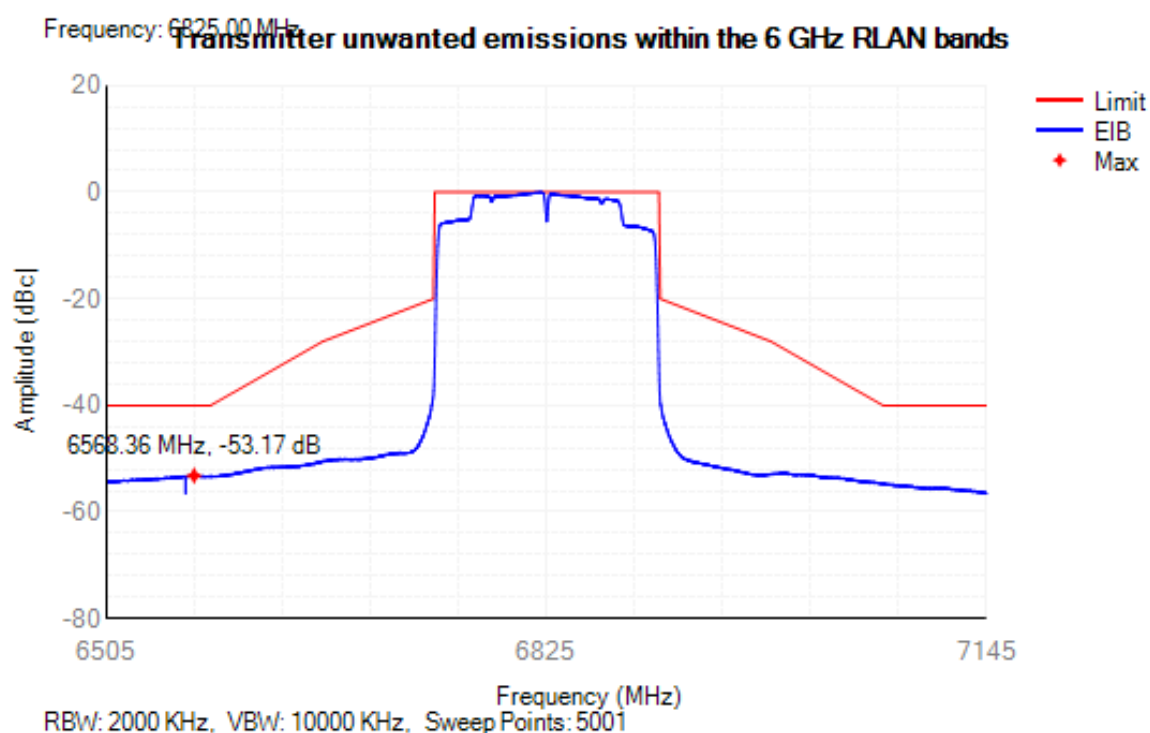


Test Graphs

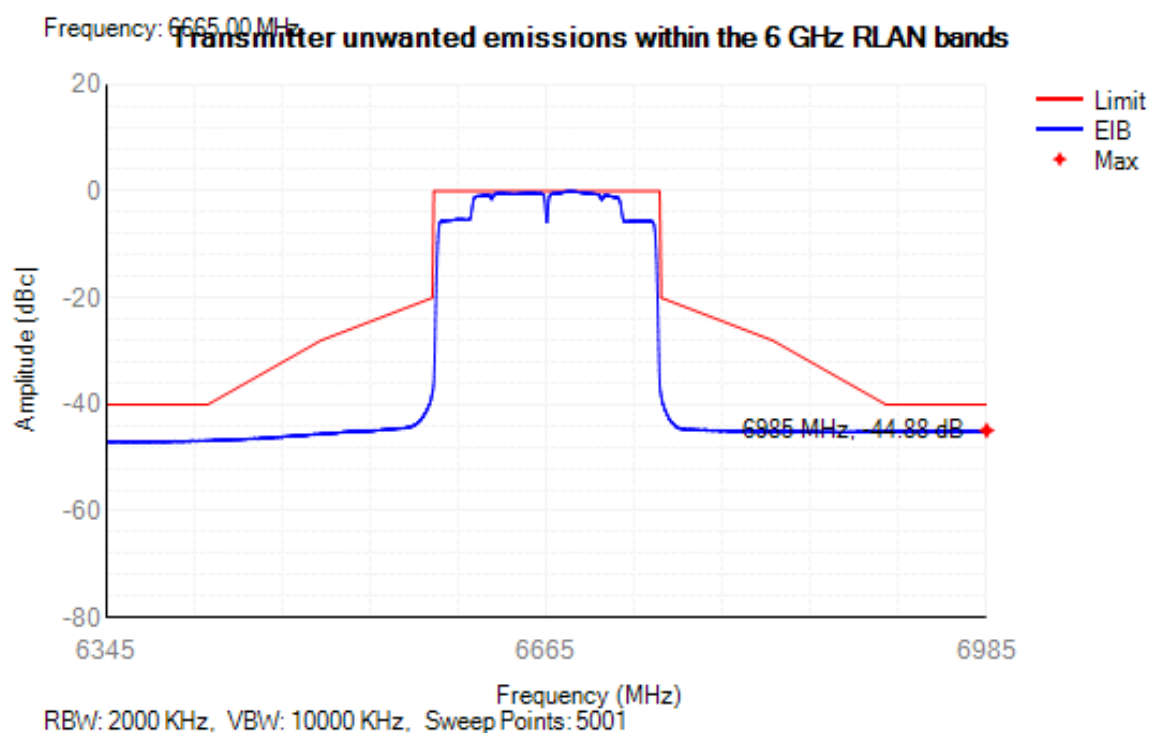
Power spectral mask NVNT ax160 6665MHz



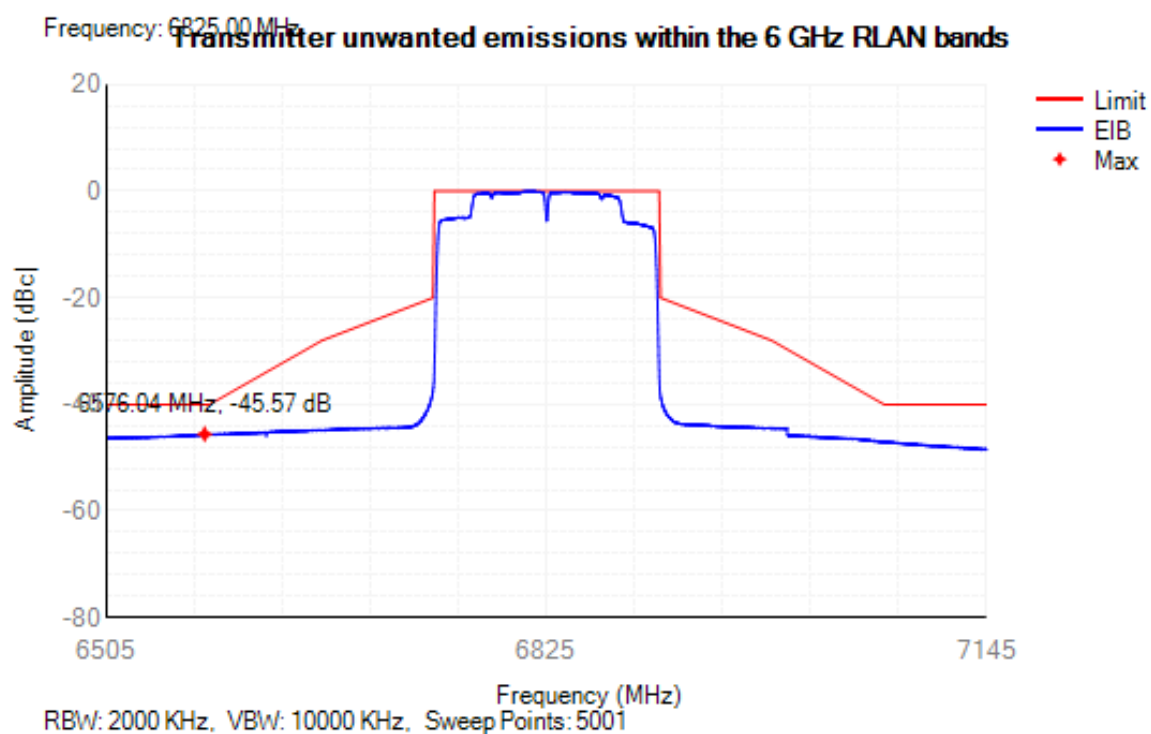
Power spectral mask NVNT ax160 6825MHz



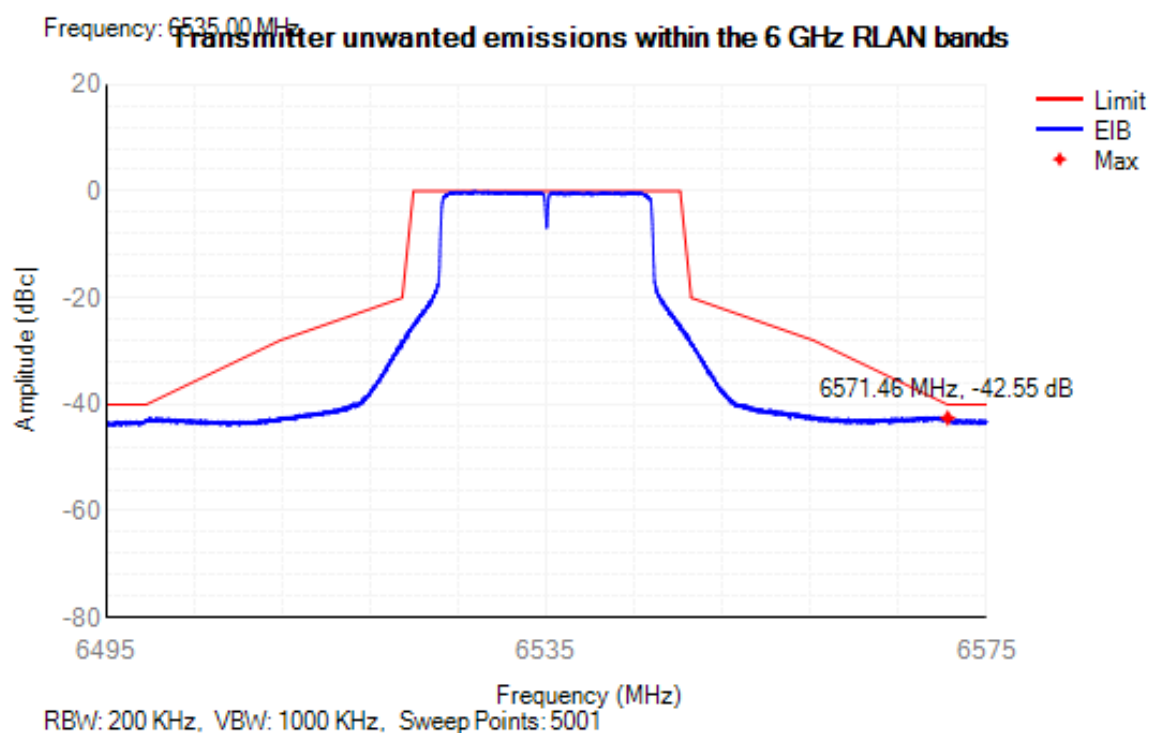
Power spectral mask NVNT ax160 6665MHz



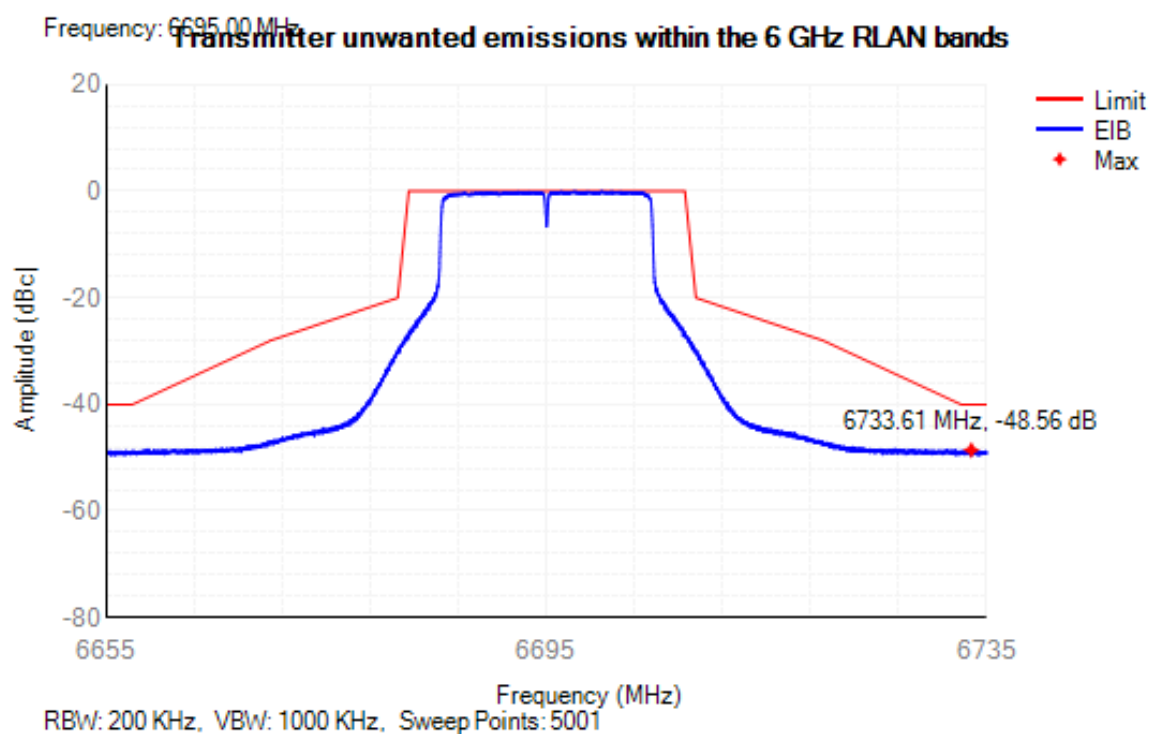
Power spectral mask NVNT ax160 6825MHz



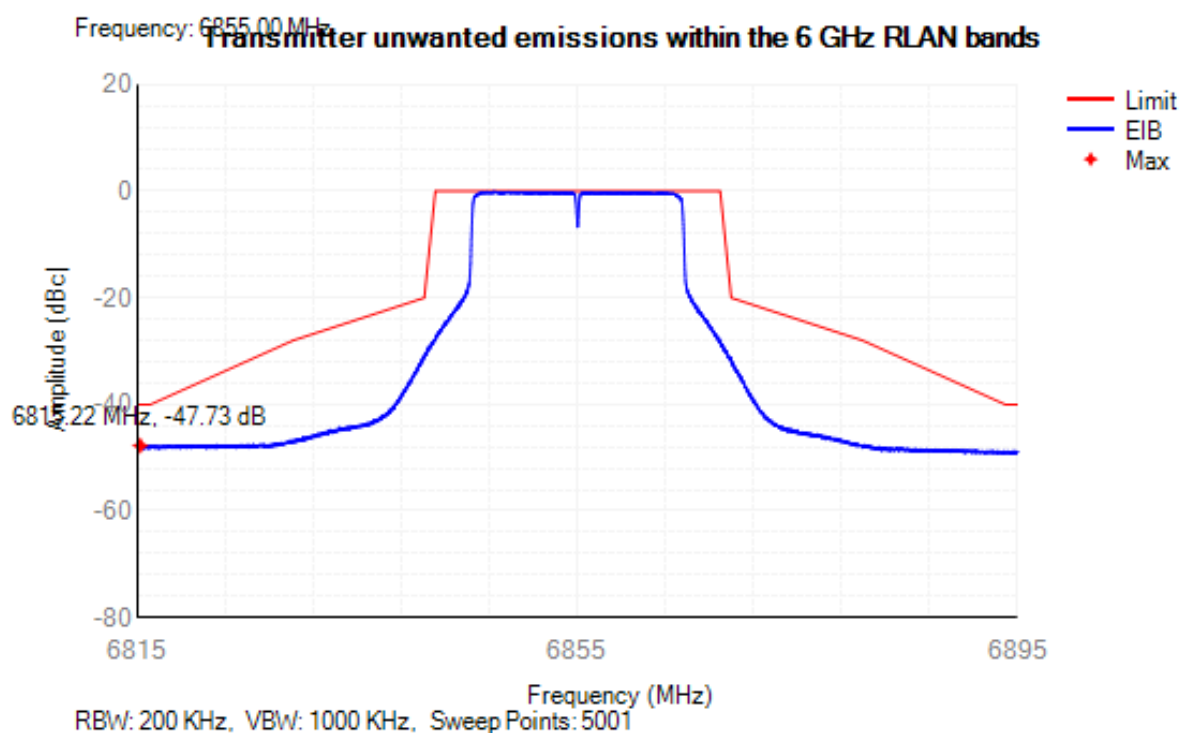
Power spectral mask NVNT ax20 6535MHz



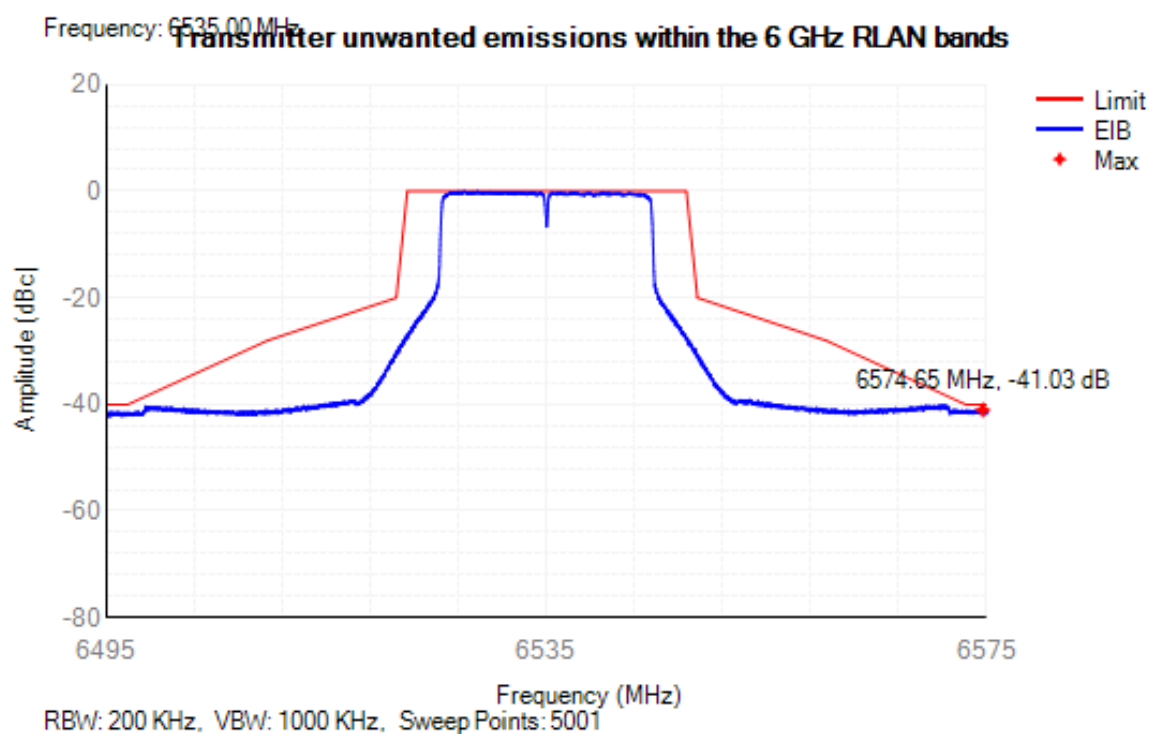
Power spectral mask NVNT ax20 6695MHz



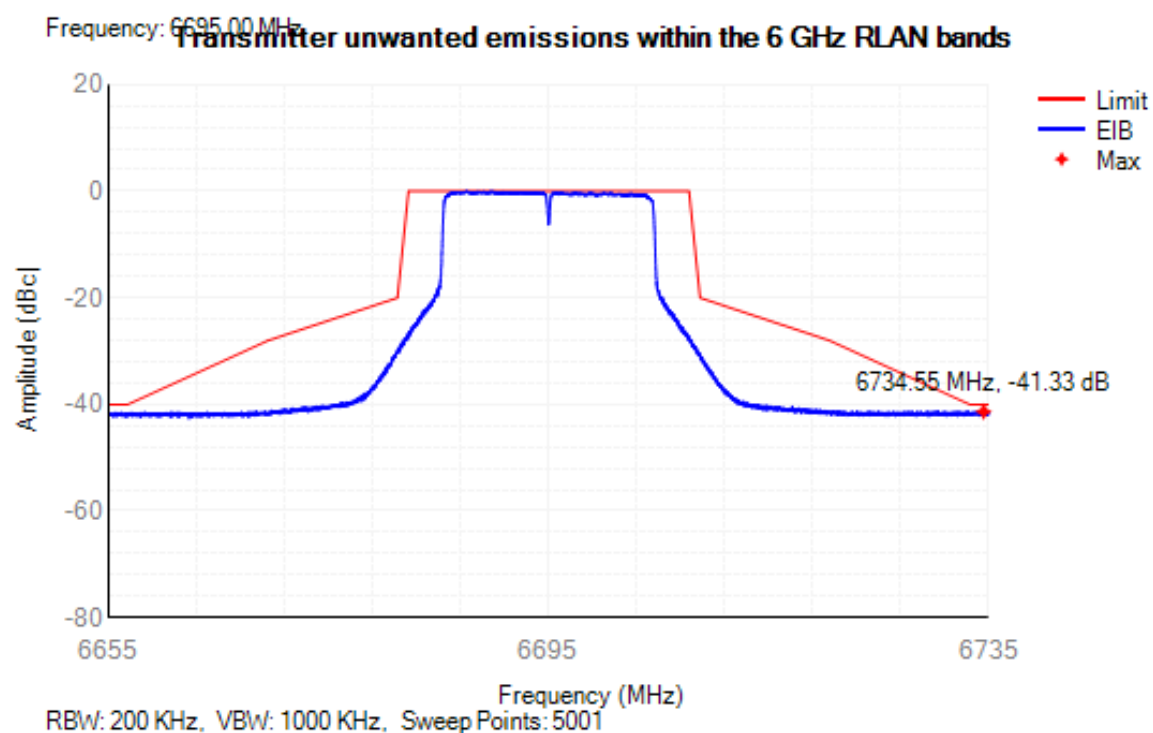
Power spectral mask NVNT ax20 6855MHz



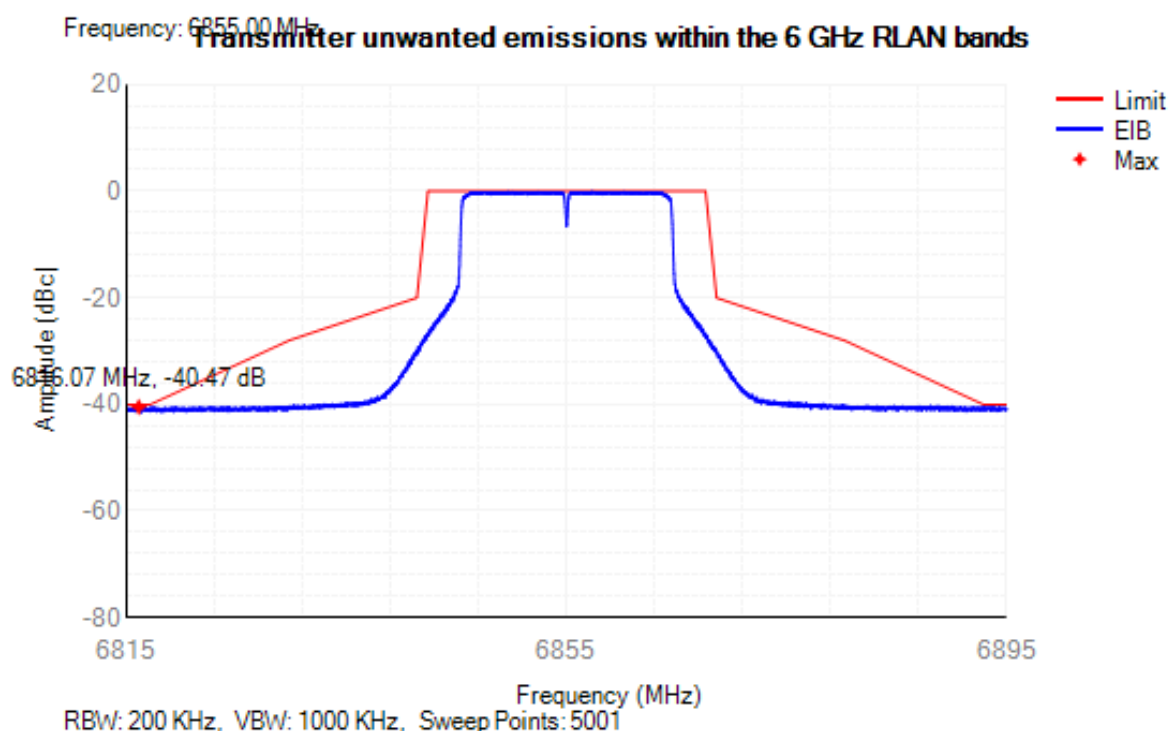
Power spectral mask NVNT ax20 6535MHz



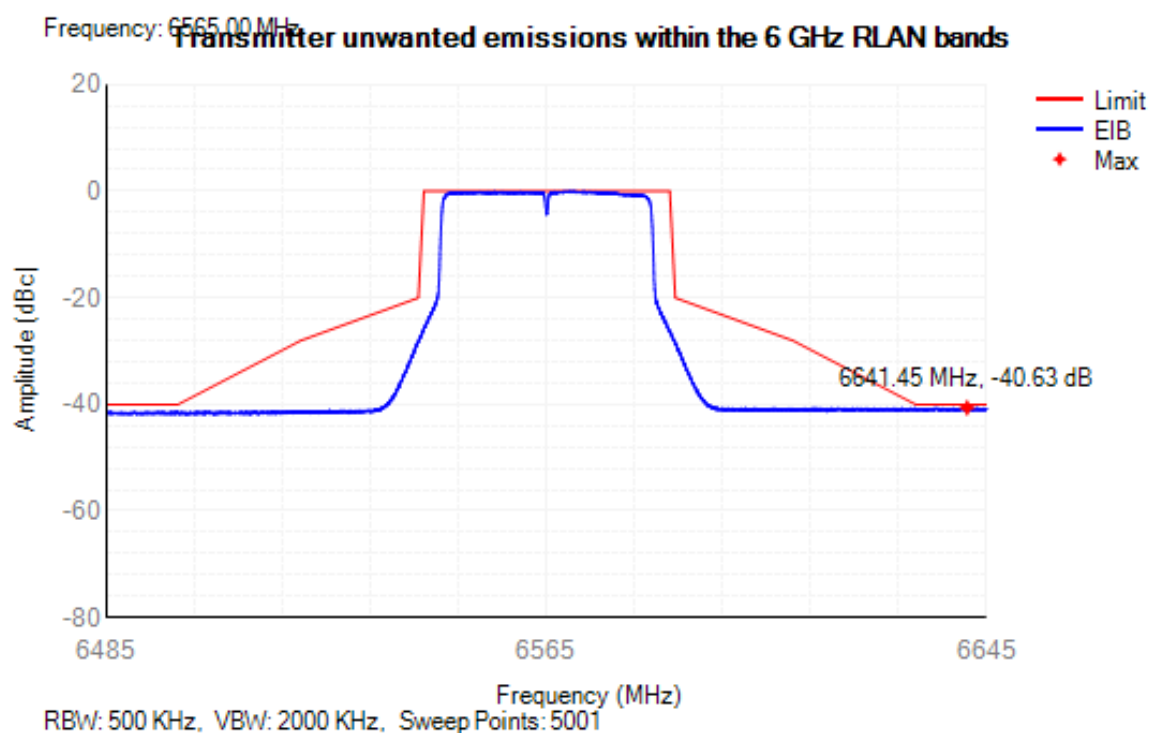
Power spectral mask NVNT ax20 6695MHz



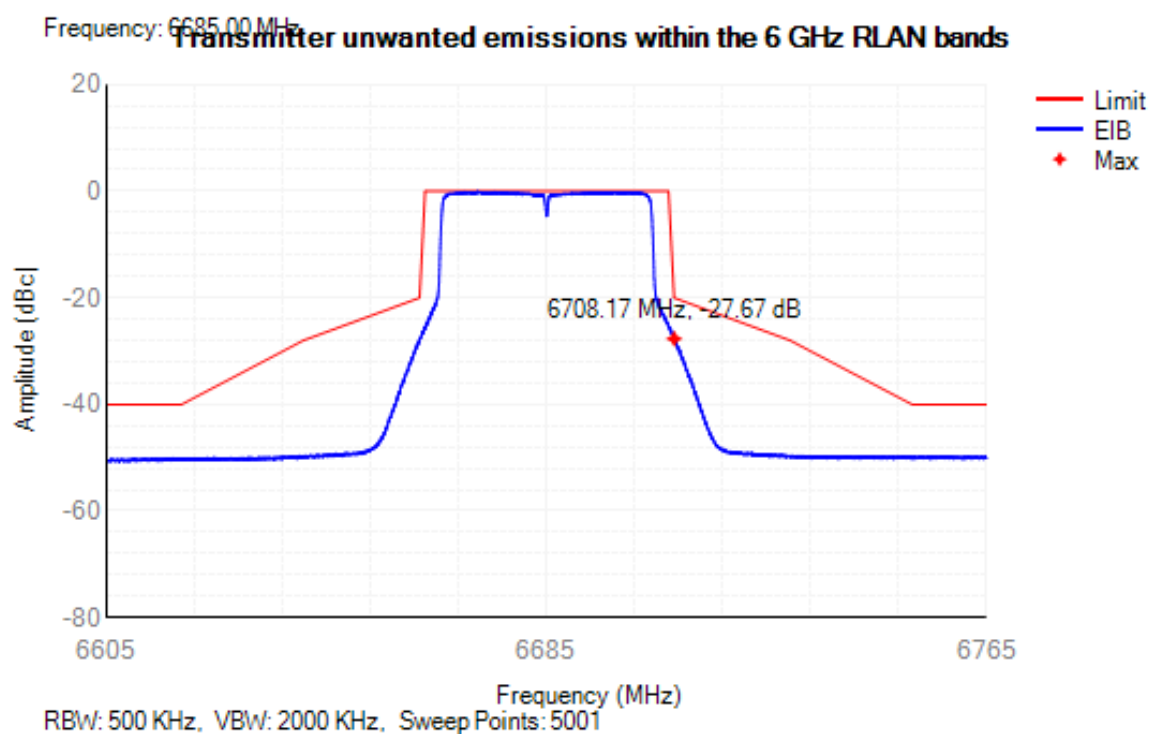
Power spectral mask NVNT ax20 6855MHz



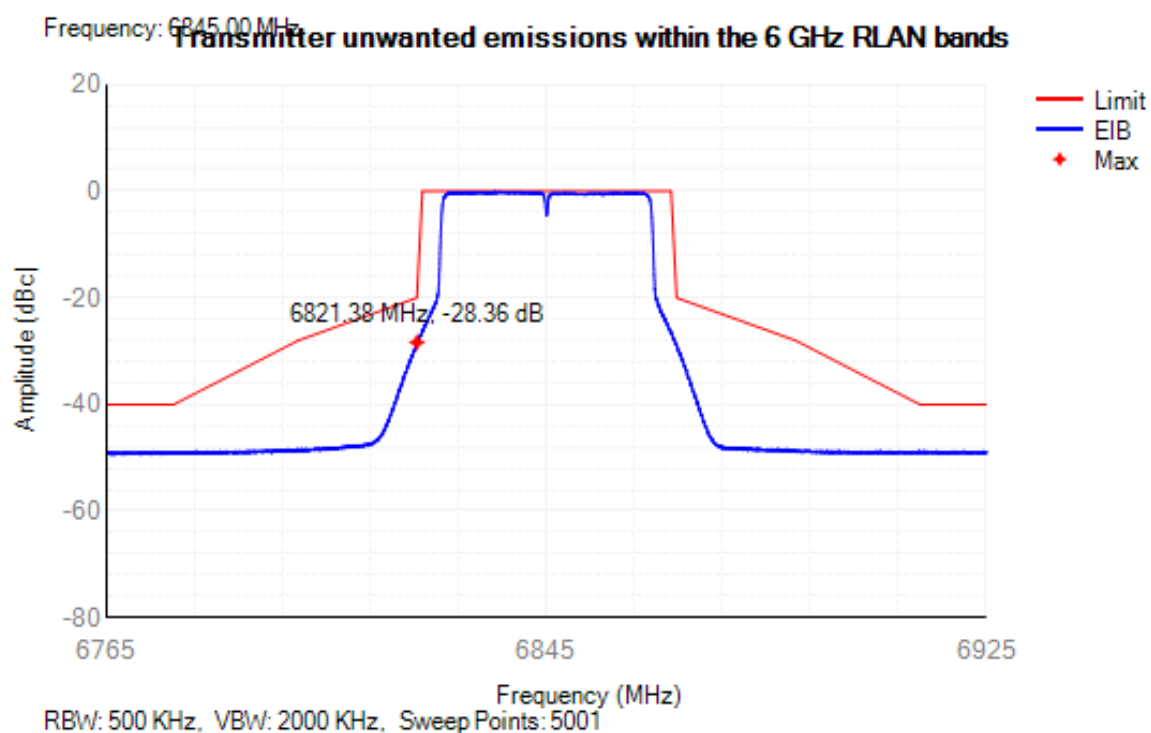
Power spectral mask NVNT ax40 6565MHz



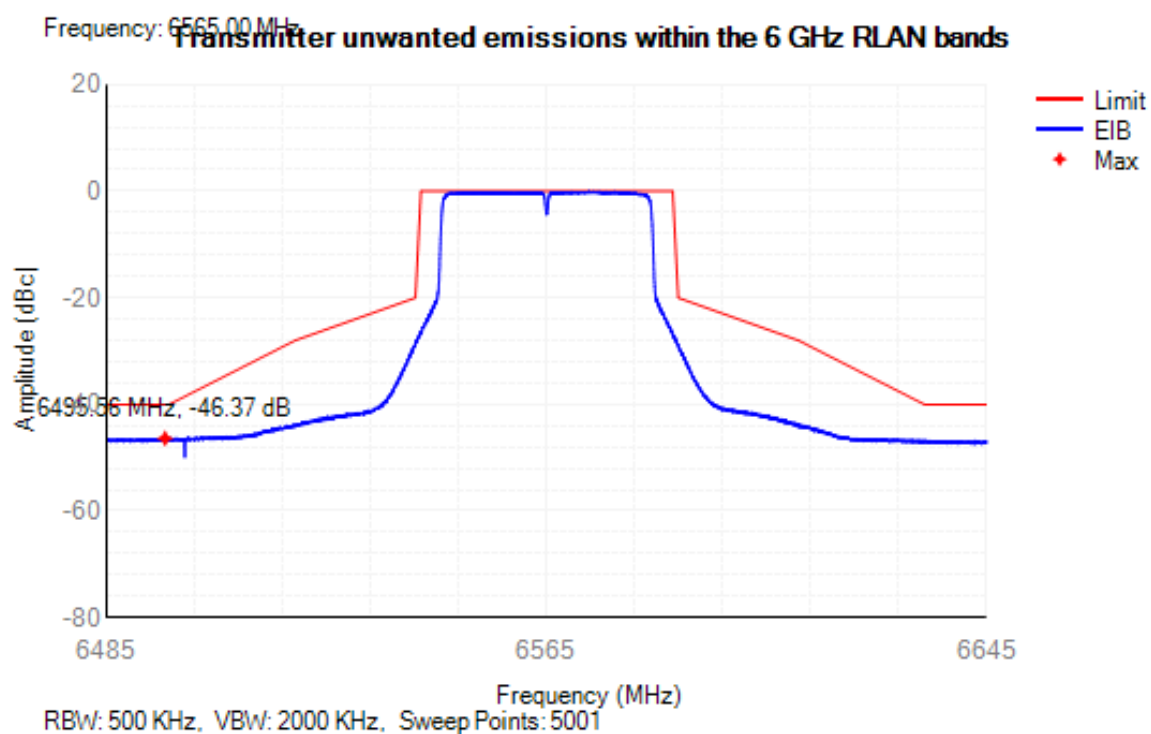
Power spectral mask NVNT ax40 6685MHz



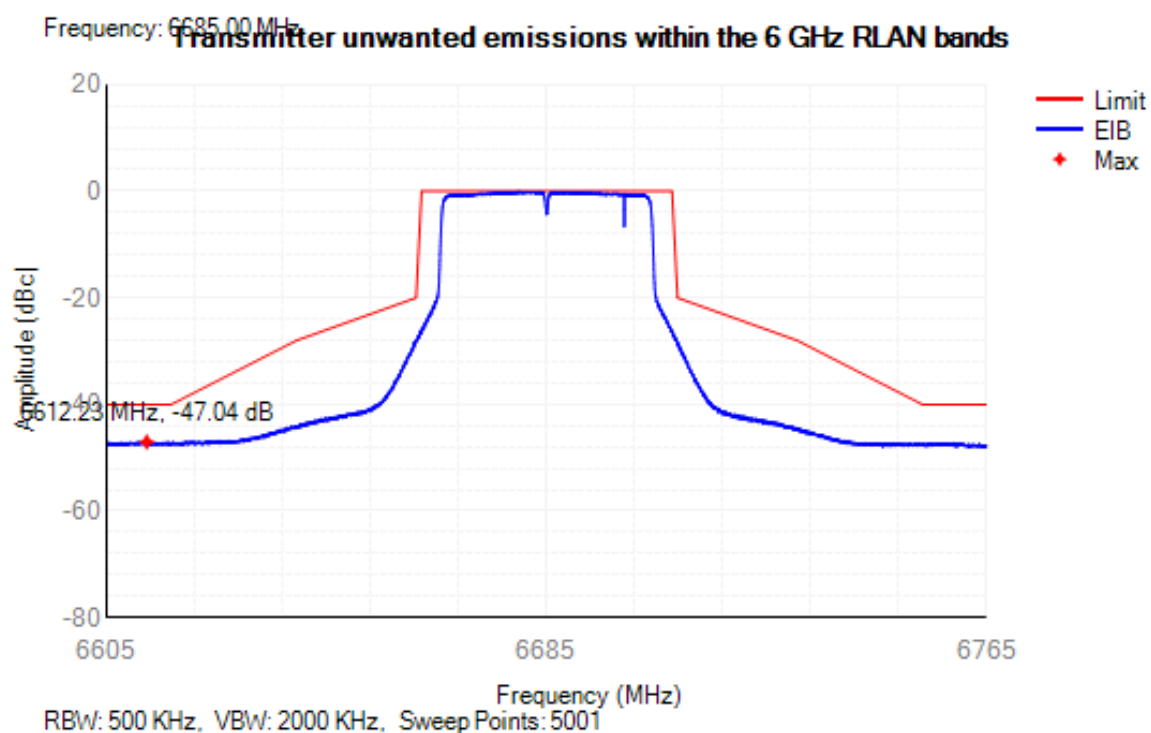
Power spectral mask NVNT ax40 6845MHz



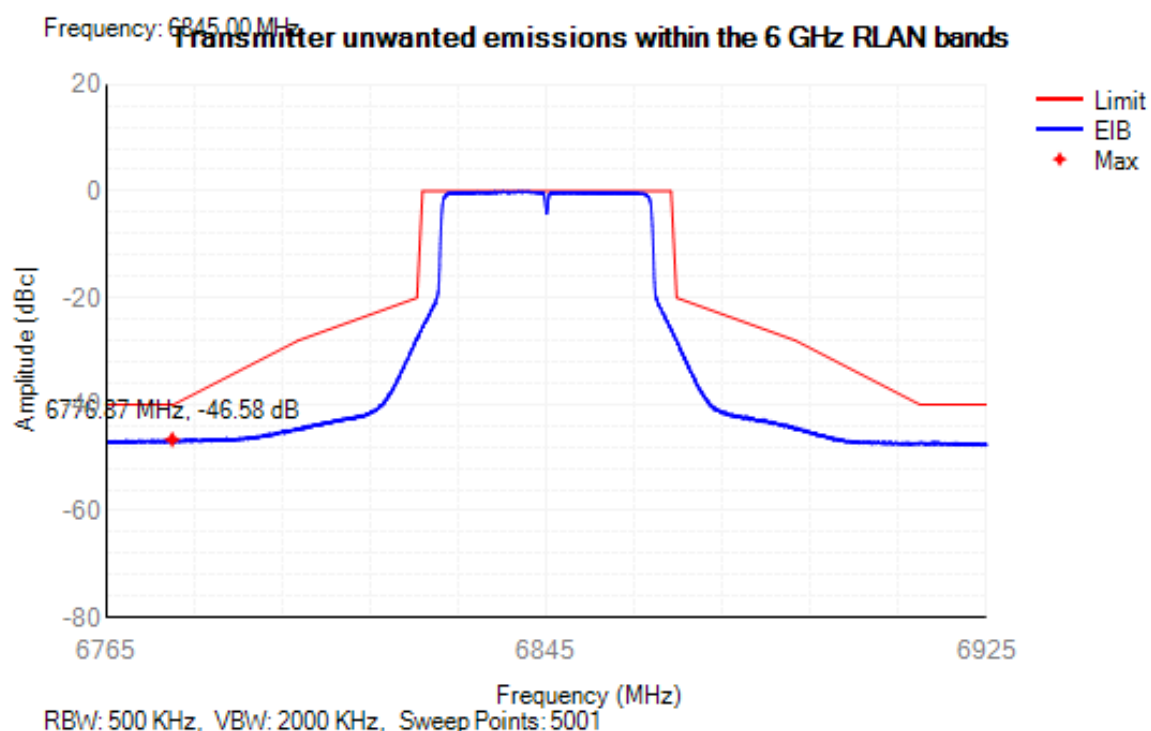
Power spectral mask NVNT ax40 6565MHz



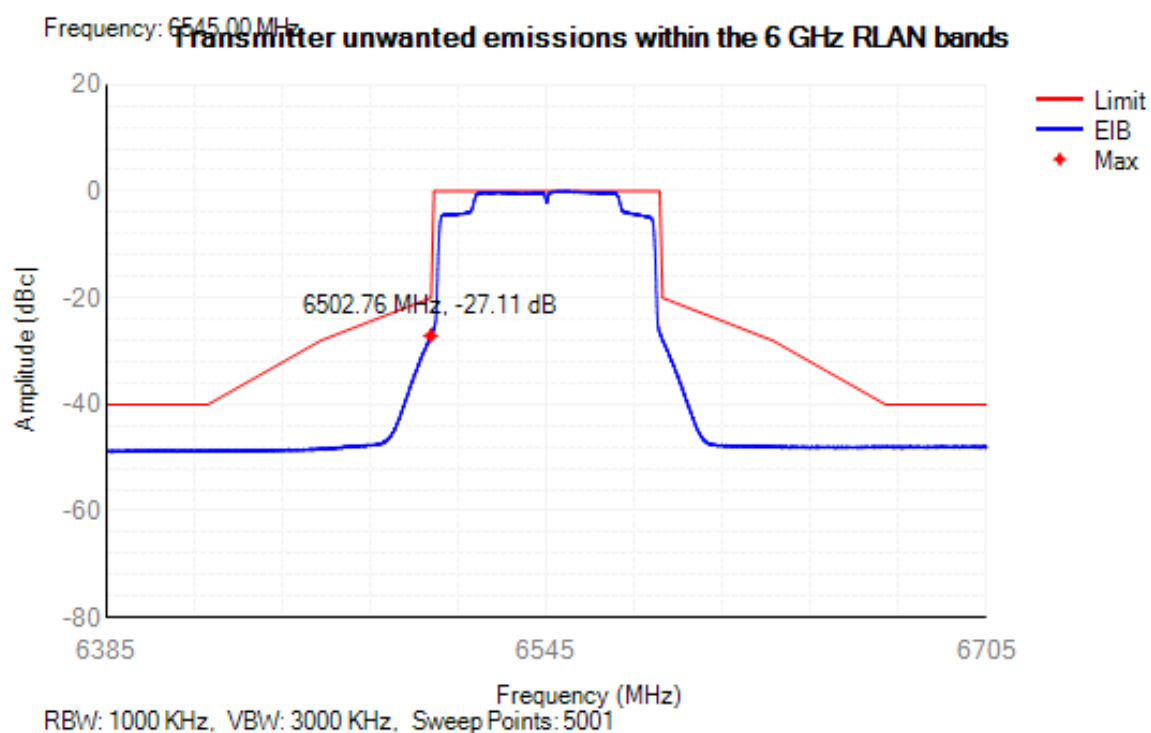
Power spectral mask NVNT ax40 6685MHz



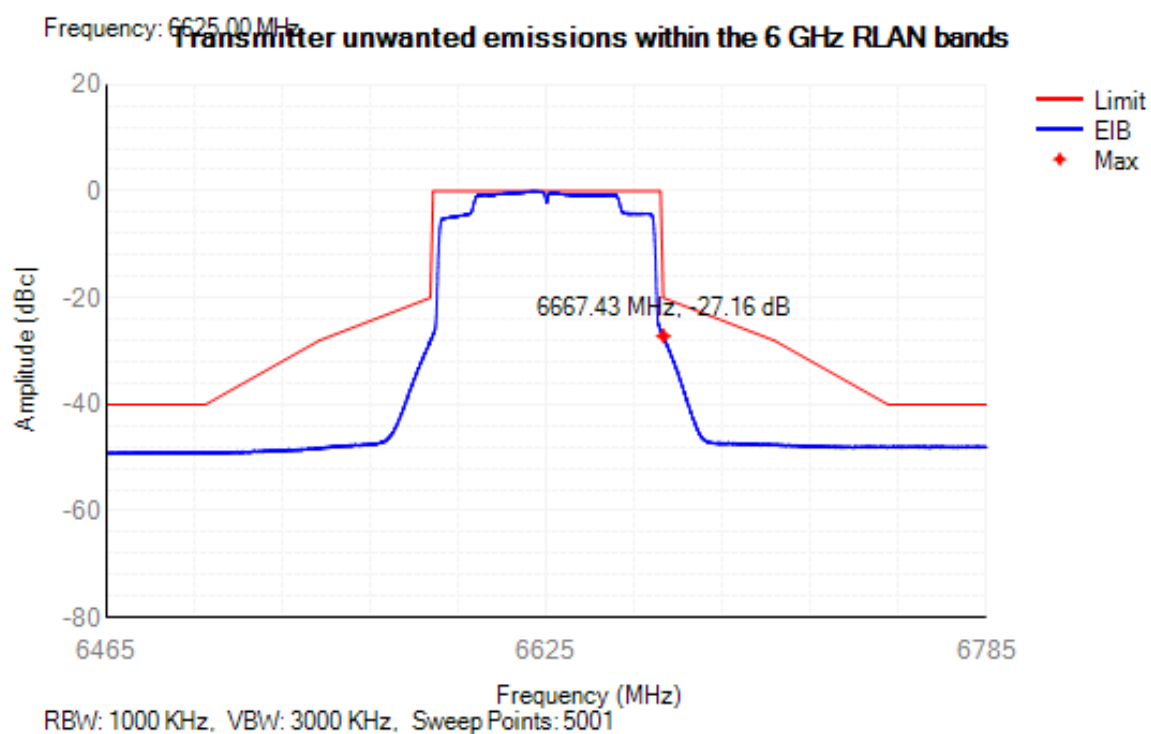
Power spectral mask NVNT ax40 6845MHz



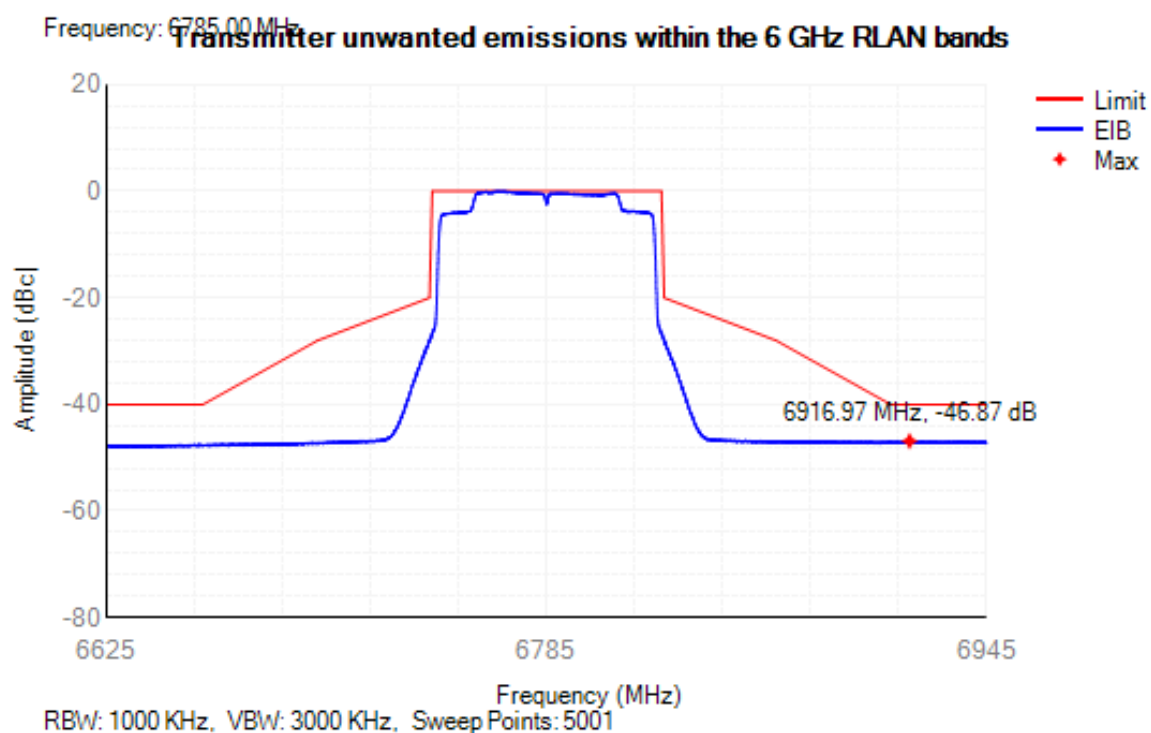
Power spectral mask NVNT ax80 6545MHz



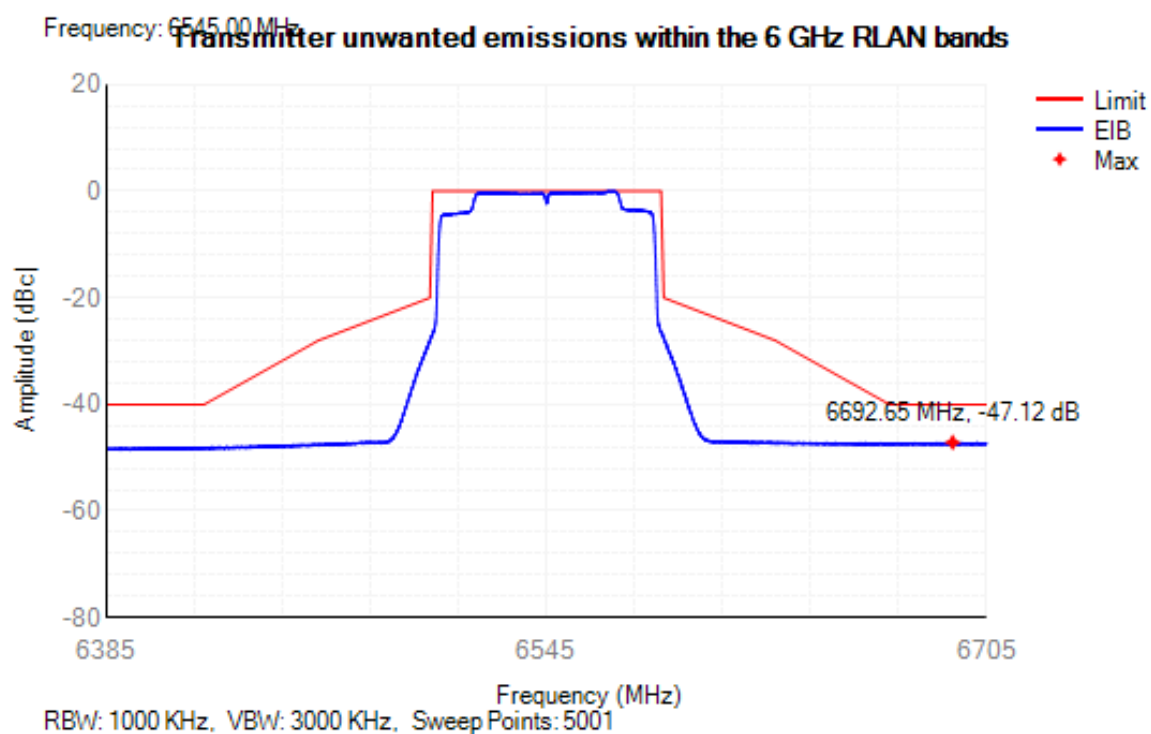
Power spectral mask NVNT ax80 6625MHz



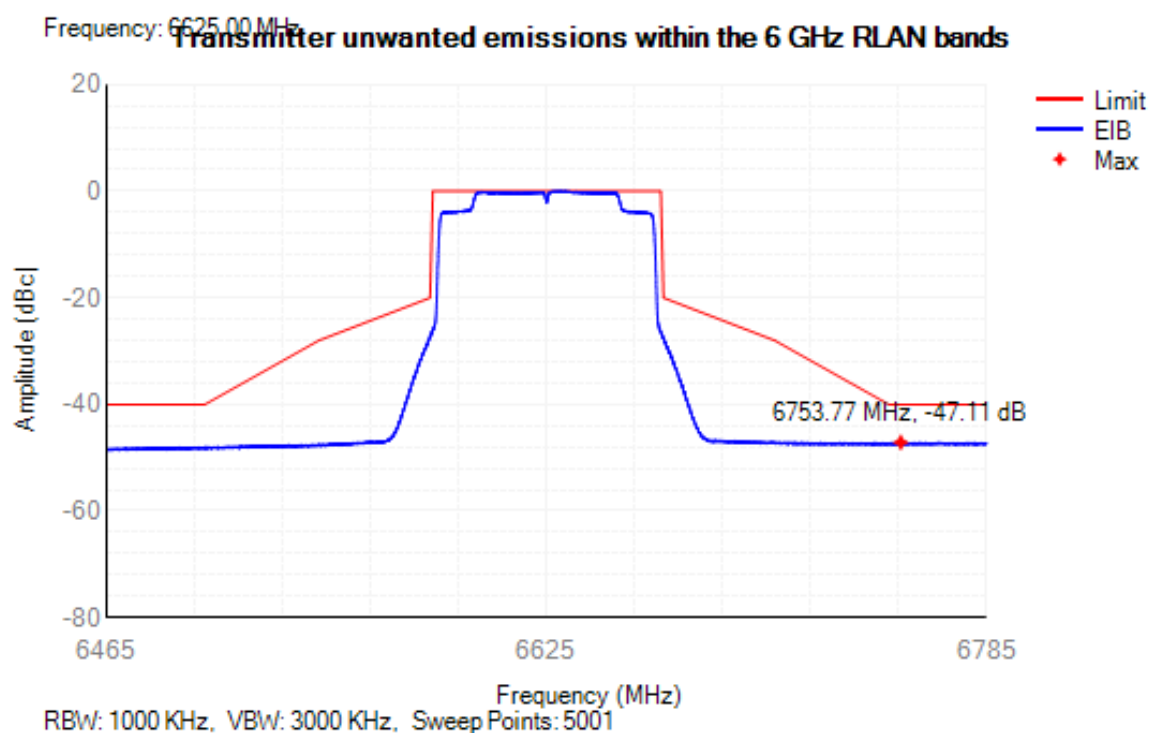
Power spectral mask NVNT ax80 6785MHz



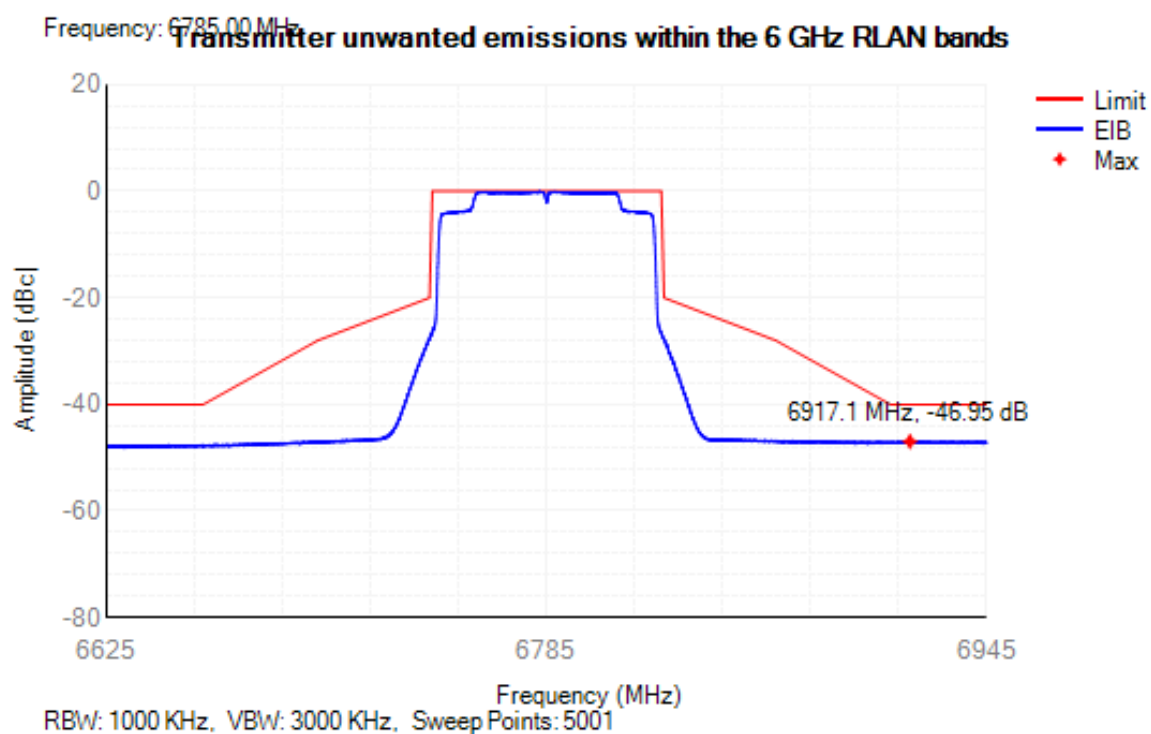
Power spectral mask NVNT ax80 6545MHz



Power spectral mask NVNT ax80 6625MHz



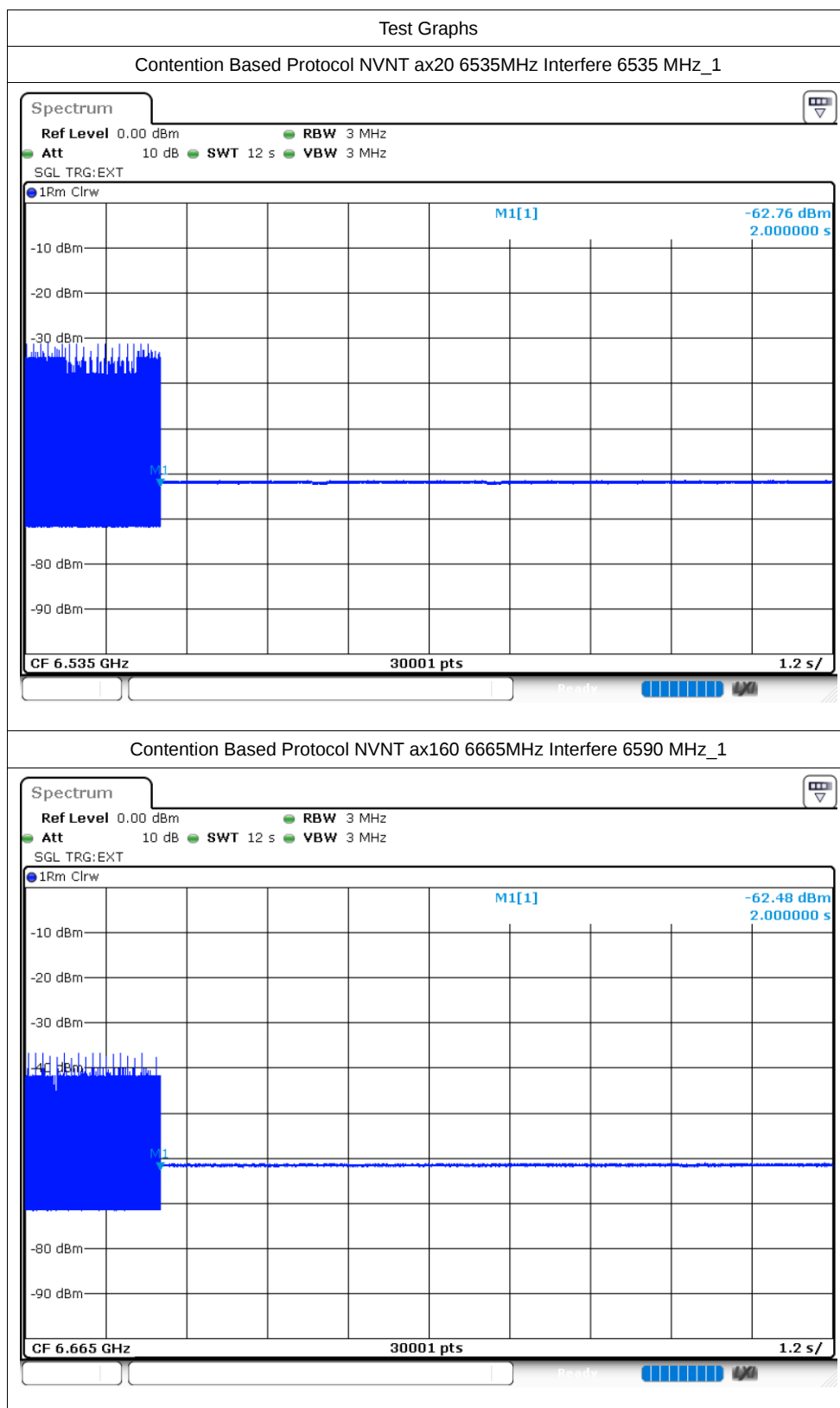
Power spectral mask NVNT ax80 6785MHz

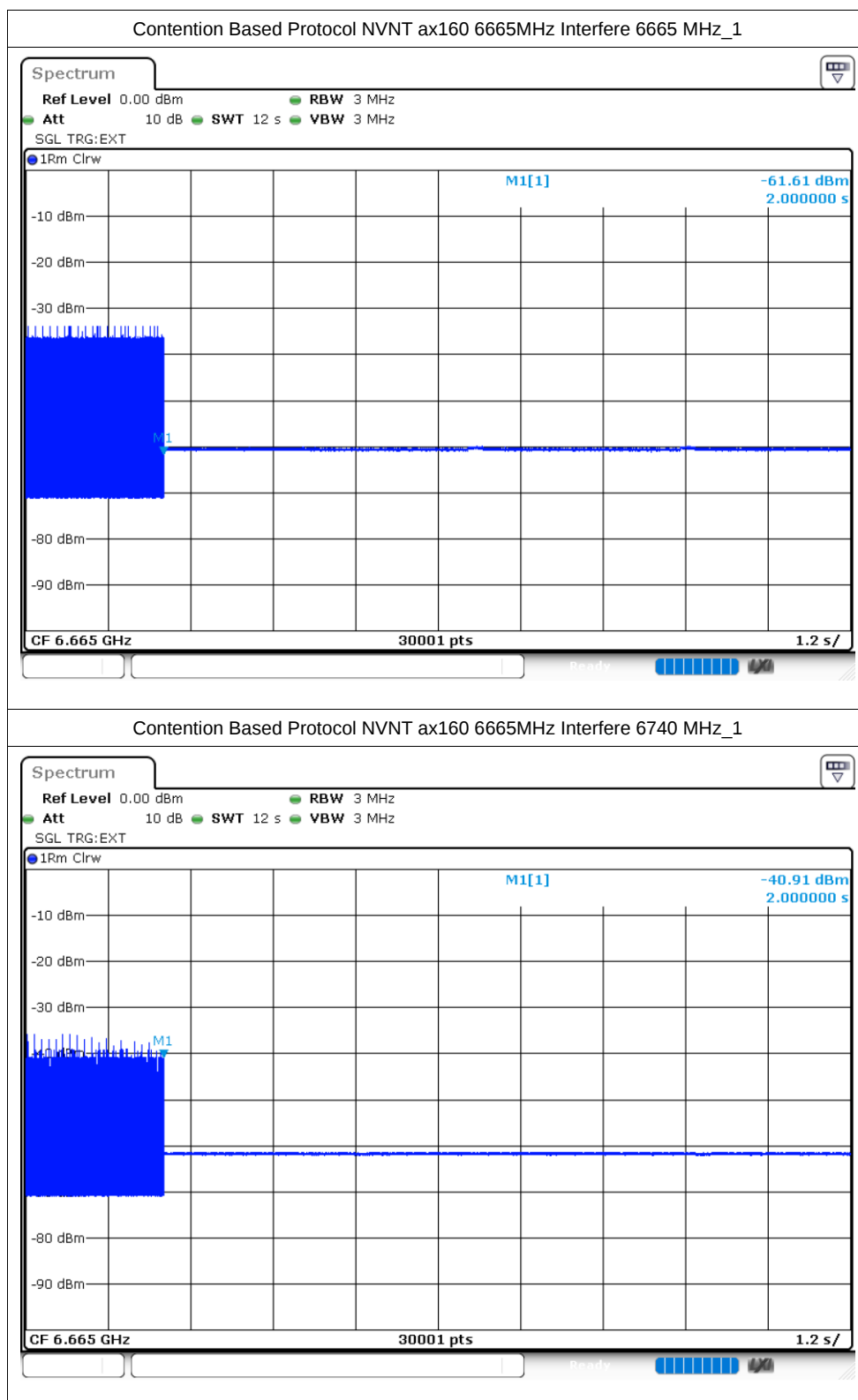


Contention Based Protocol

Mode	Channel	Frequency (MHz)	Simulating Incumbent Frequency (MHz)	Injected AWGN Level (dBm)	EUT Tx Status	Adjusted Power (dBm)	Regulated Threshold level (dBm)	Number of iterations	Detection Probability (%)	Limit (%)	Verdict
802.11ax (HEW20)	117	6535	6535	-60.83	OFF	-64.11	-62	10	100	>90	PASS
				-61.52	Minimal	-64.8					
				-62.7	ON	-65.98					

Mode	Channel	Frequency (MHz)	Simulating Incumbent Frequency (MHz)	Injected AWGN Level (dBm)	EUT Tx Status	Adjusted Power (dBm)	Regulated Threshold level (dBm)	Number of iterations	Detection Probability (%)	Limit (%)	Verdict
802.11ax (HEW160)	143	6665	6590	-63.78	OFF	-67.06	-62	10	100	>90	PASS
				-65	Minimal	-68.28					
				-65.63	ON	-68.91					
			6665	-63.2	OFF	-66.48	-62	10	100	>90	PASS
				-64.56	Minimal	-67.84					
				-65.34	ON	-68.62					
			6740	-63.86	OFF	-67.14	-62	10	100	>90	PASS
				-64.37	Minimal	-67.65					
				-66.06	ON	-69.34					



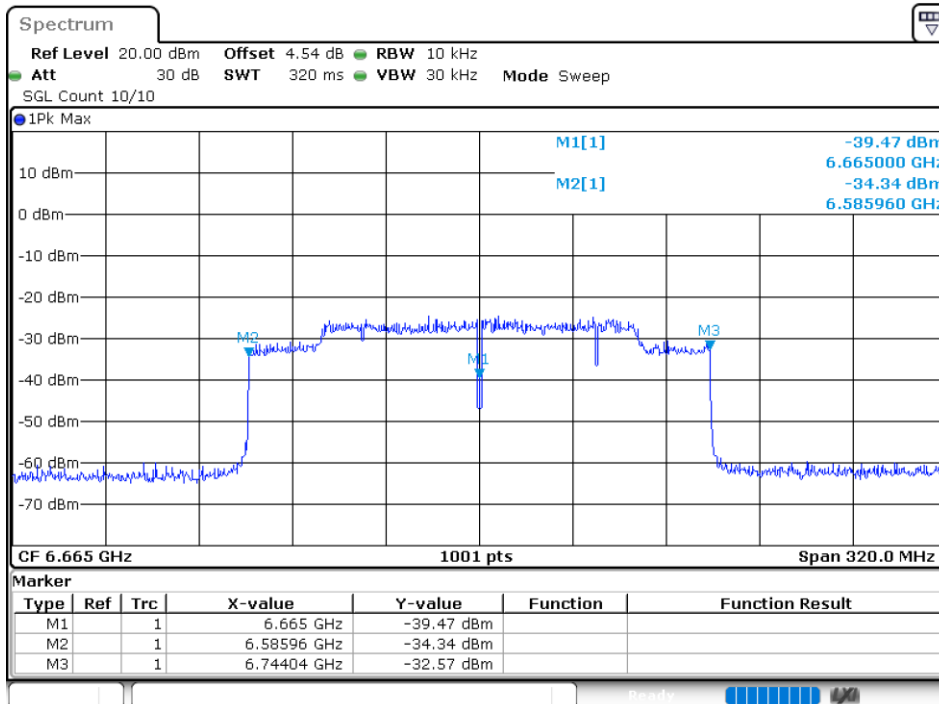


Frequency Stability

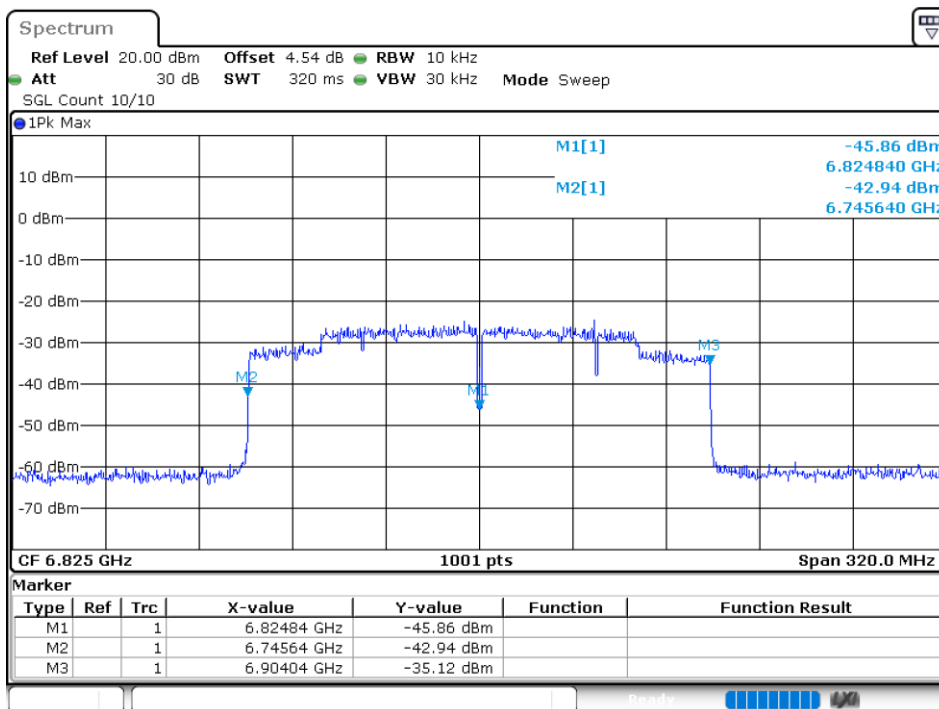
Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	ax160	0	6665	Ant1	6665	0	0	25	Pass
NVNT	ax160	0	6825	Ant1	6824.84	-160000	-23.44	25	Pass
NVNT	ax160	0	6665	Ant2	6664.84	-160000	-24.01	25	Pass
NVNT	ax160	0	6825	Ant2	6824.84	-160000	-23.44	25	Pass
NVNT	ax20	0	6535	Ant1	6534.98	-20000	-3.06	25	Pass
NVNT	ax20	0	6695	Ant1	6694.98	-20000	-2.99	25	Pass
NVNT	ax20	0	6855	Ant1	6854.98	-20000	-2.92	25	Pass
NVNT	ax20	0	6535	Ant2	6534.98	-20000	-3.06	25	Pass
NVNT	ax20	0	6695	Ant2	6694.98	-20000	-2.99	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	6685	0	0	25	Pass
NVNT	ax40	0	6845	Ant2	6845	0	0	25	Pass
NVNT	ax80	0	6545	Ant1	6544.84	-160000	-24.45	25	Pass
NVNT	ax80	0	6625	Ant1	6625	0	0	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	6624.92	-80000	-12.08	25	Pass
NVNT	ax80	0	6785	Ant2	6784.92	-80000	-11.79	25	Pass

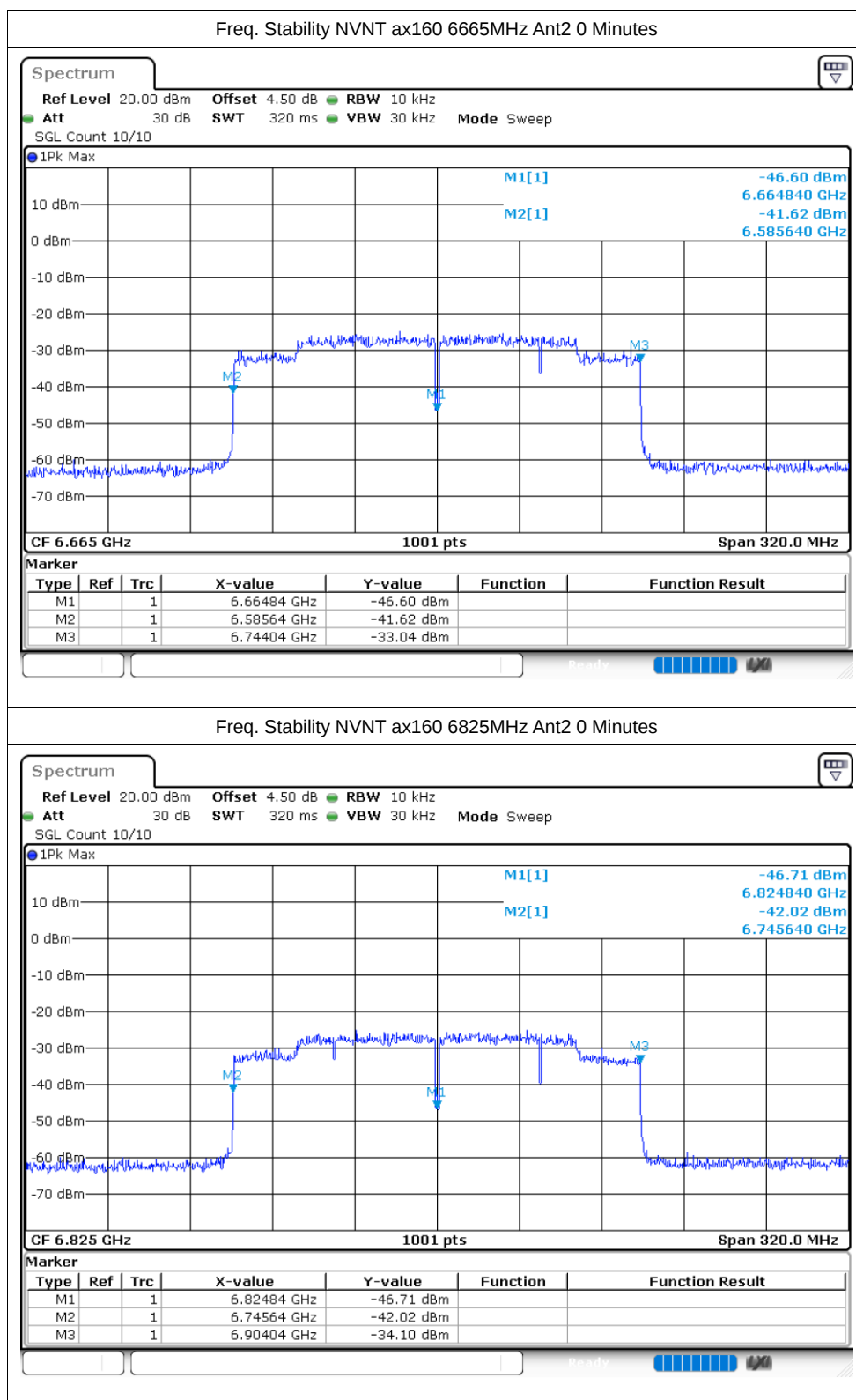
Test Graphs

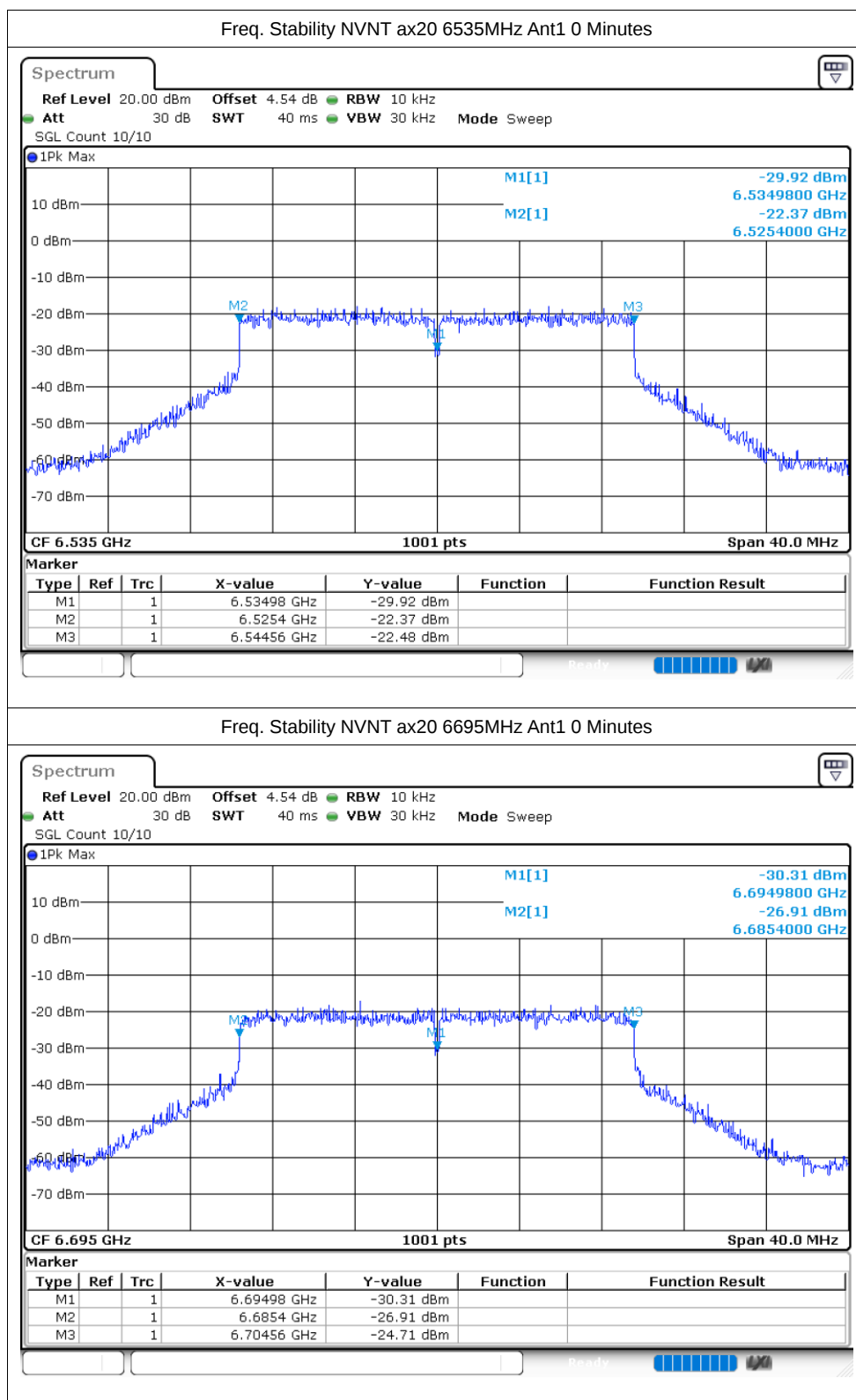
Freq. Stability NVNT ax160 6665MHz Ant1 0 Minutes

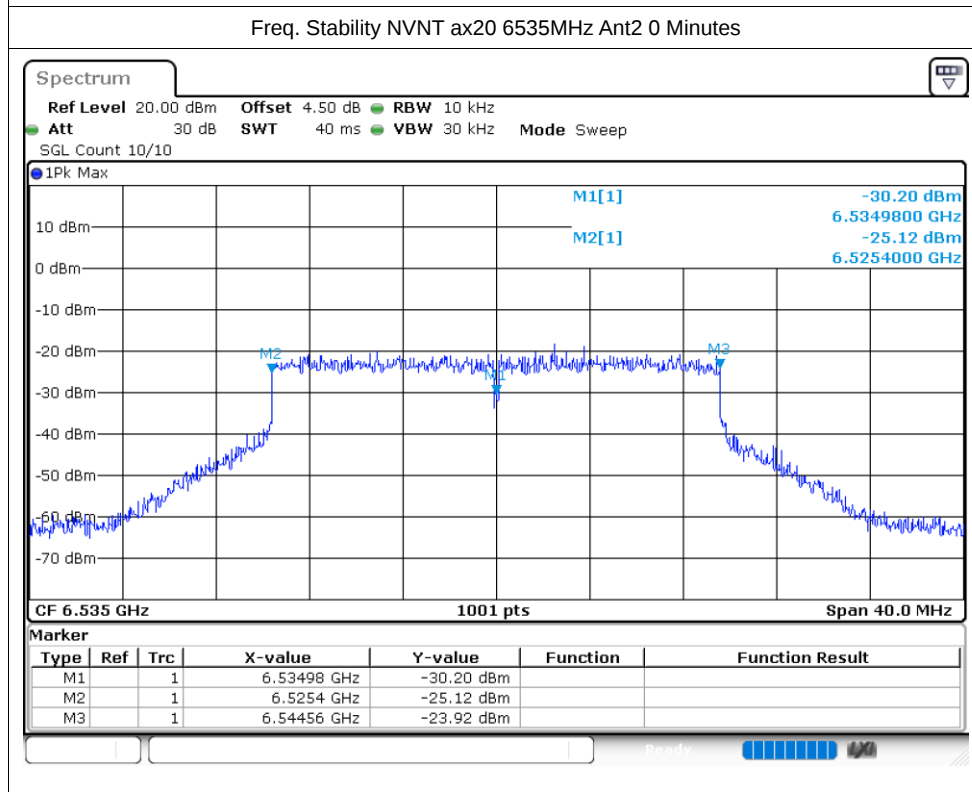
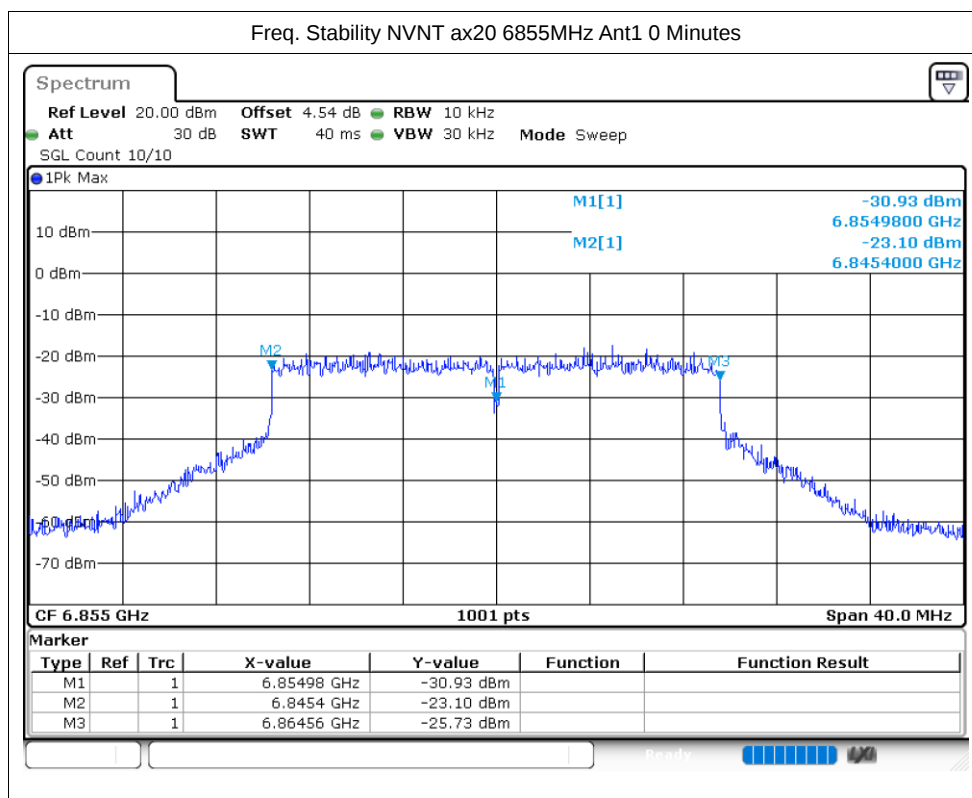


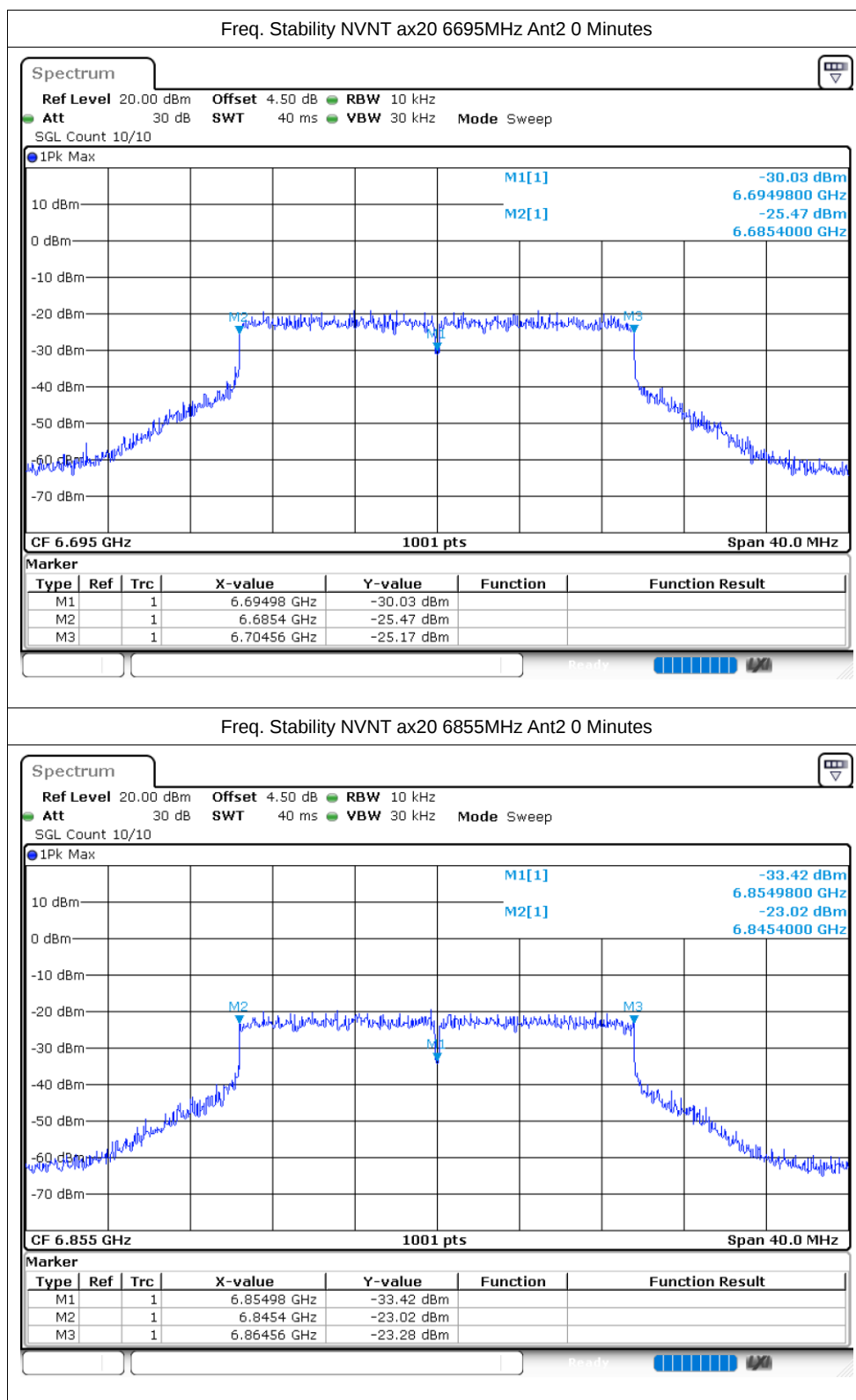
Freq. Stability NVNT ax160 6825MHz Ant1 0 Minutes

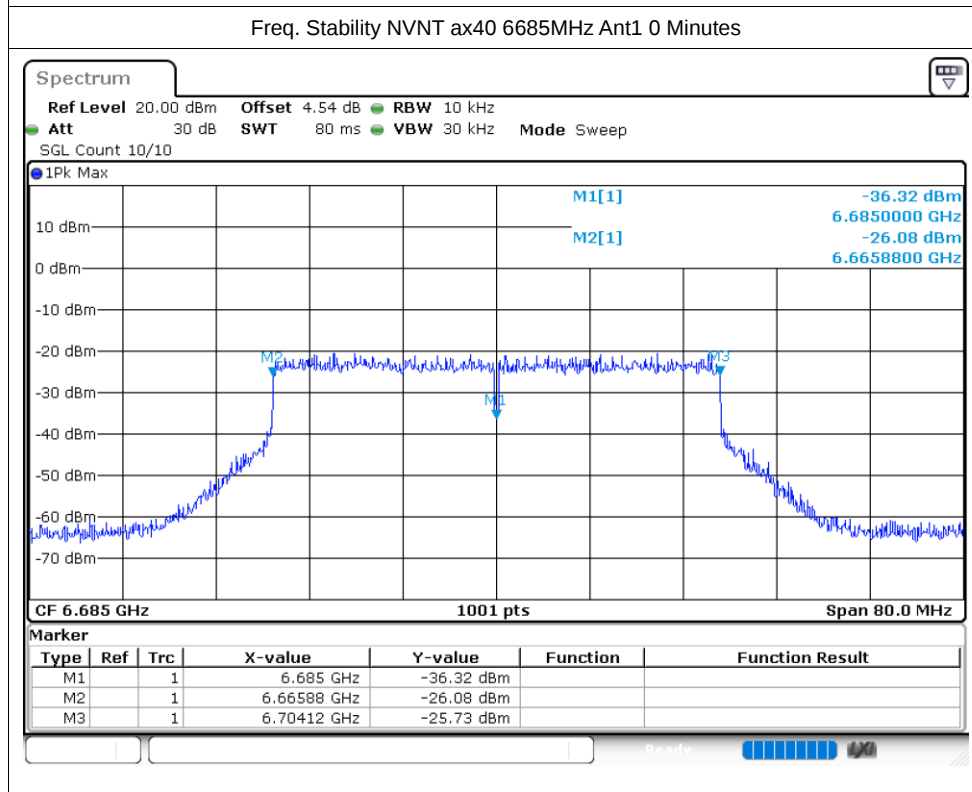
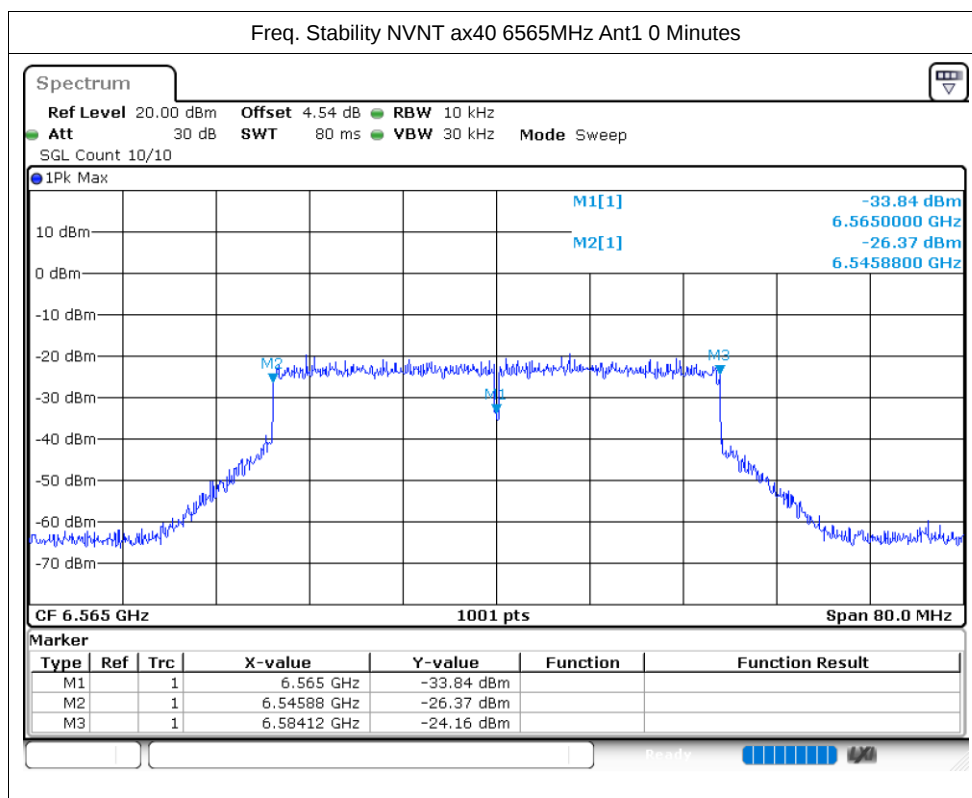


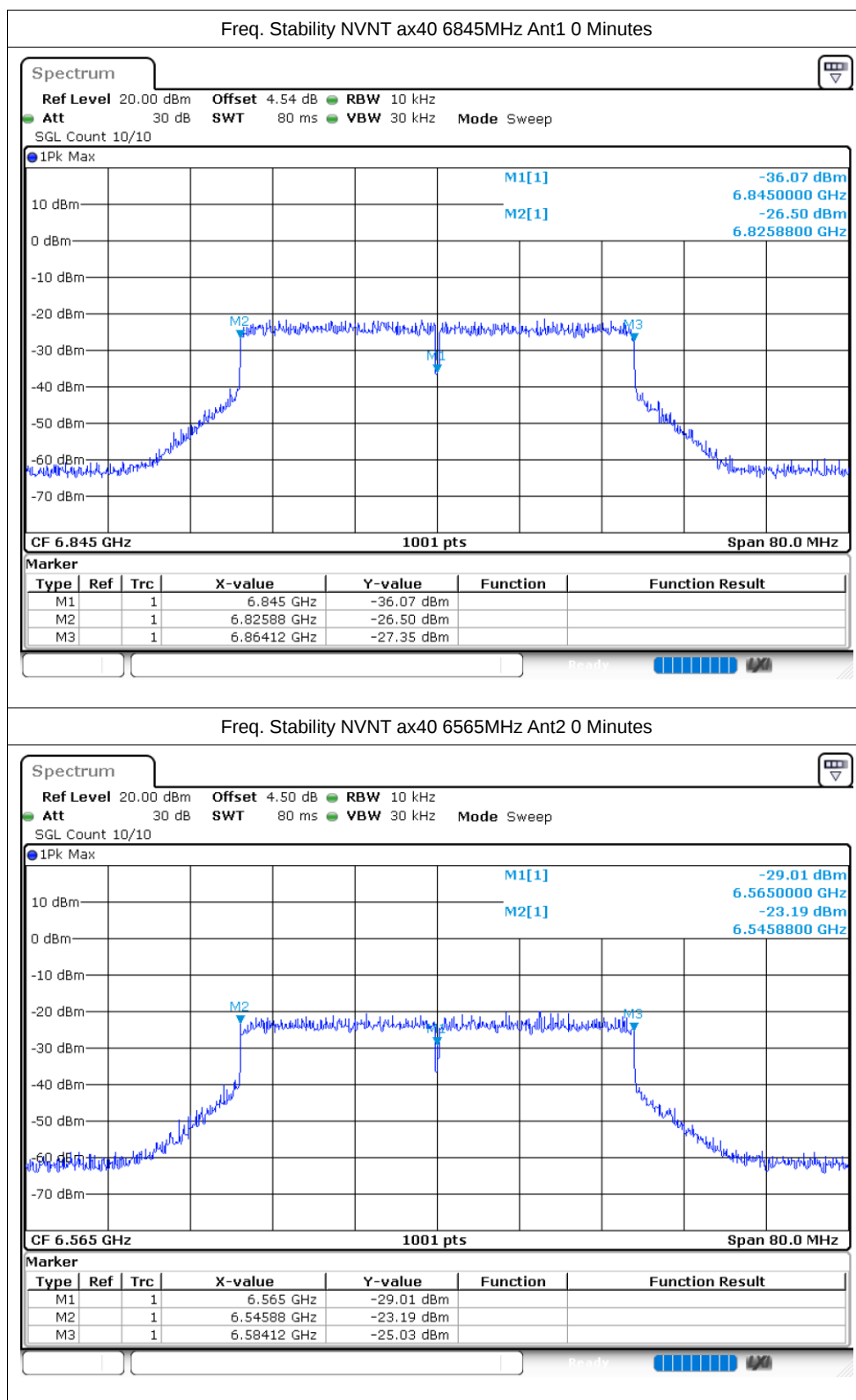


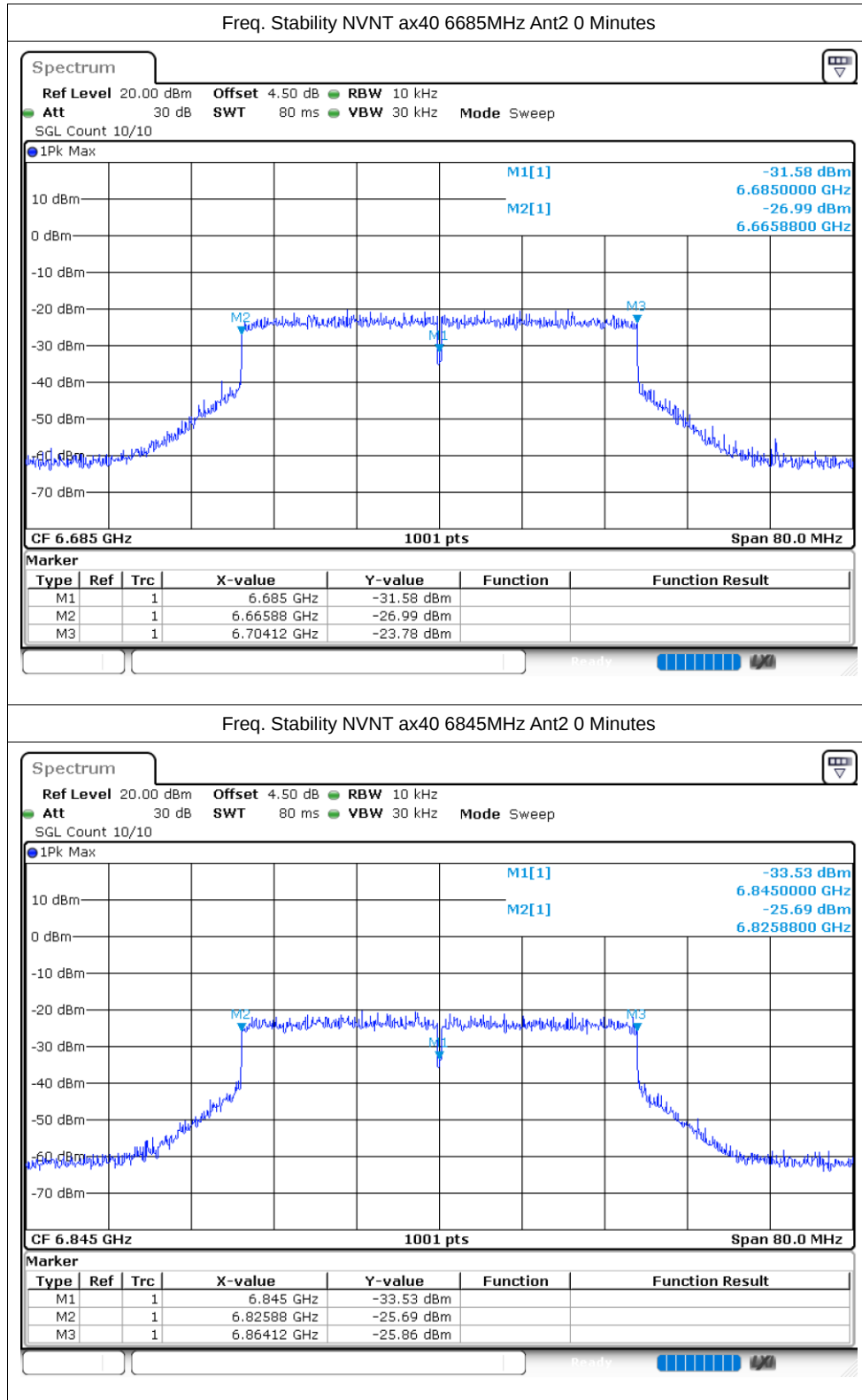


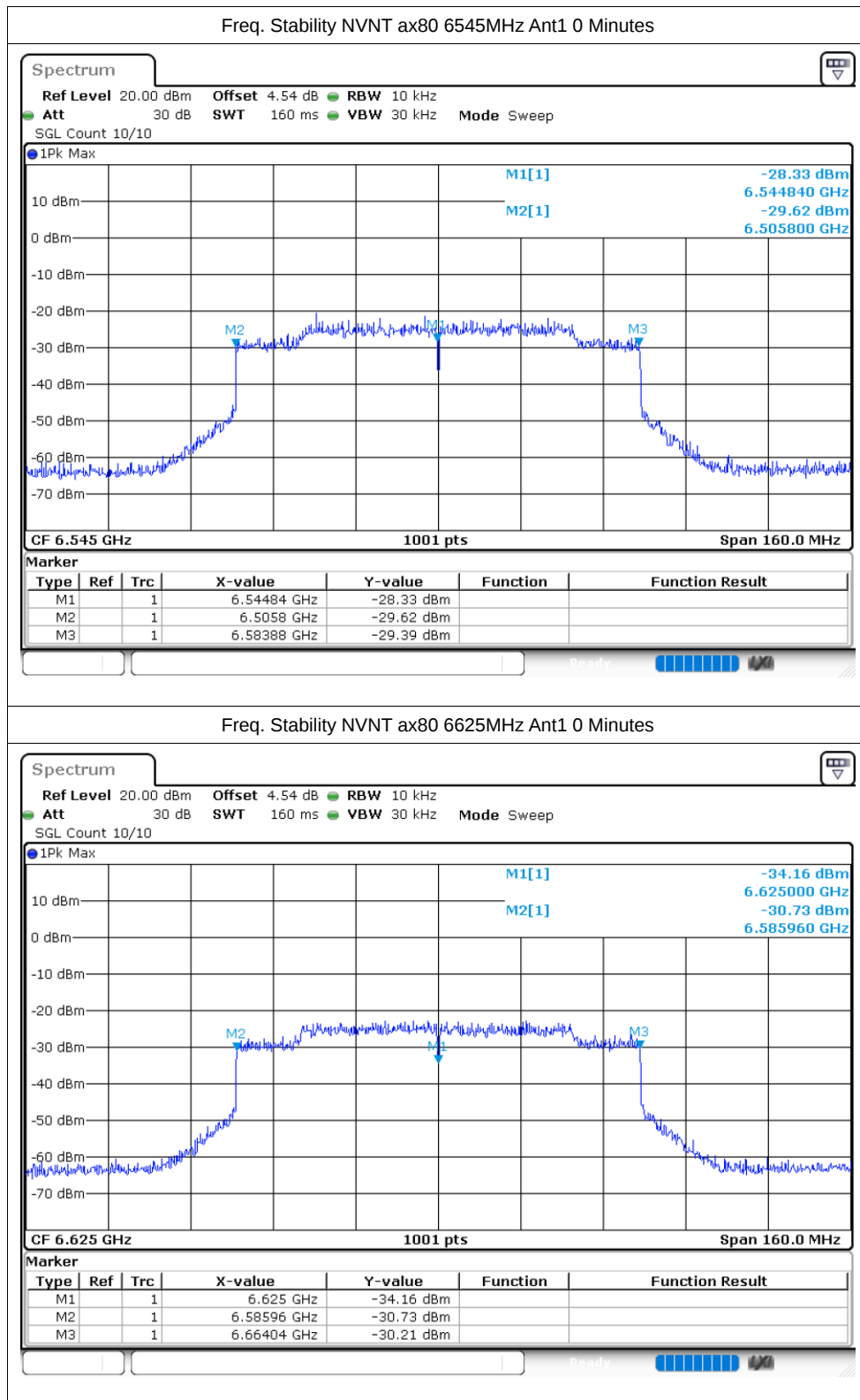


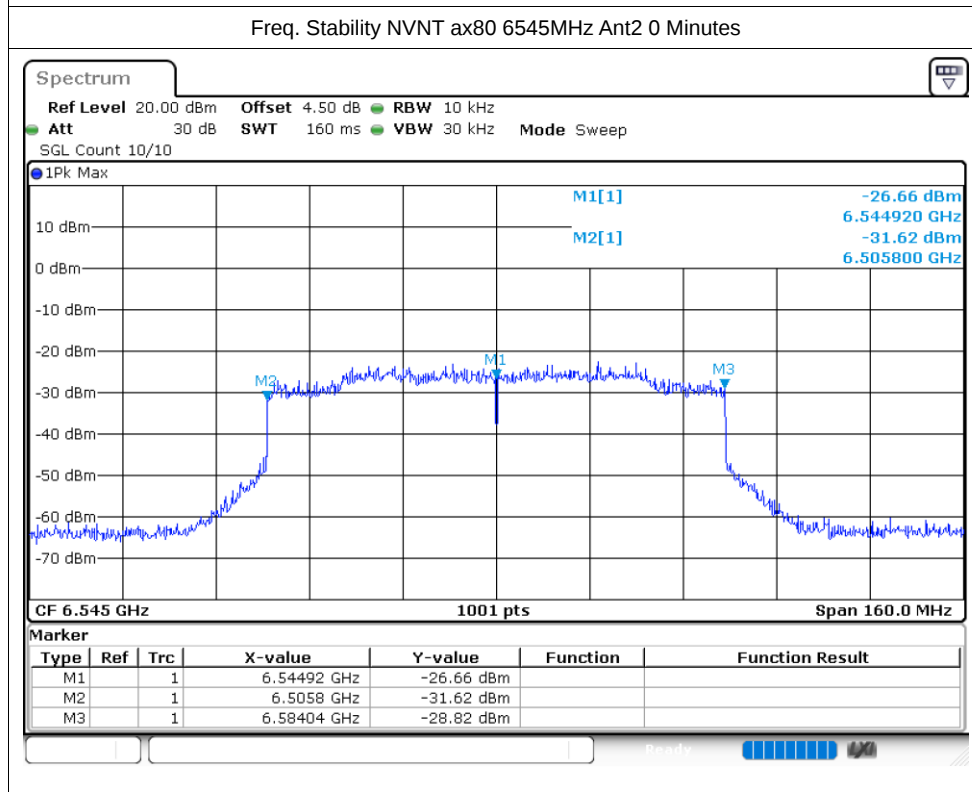
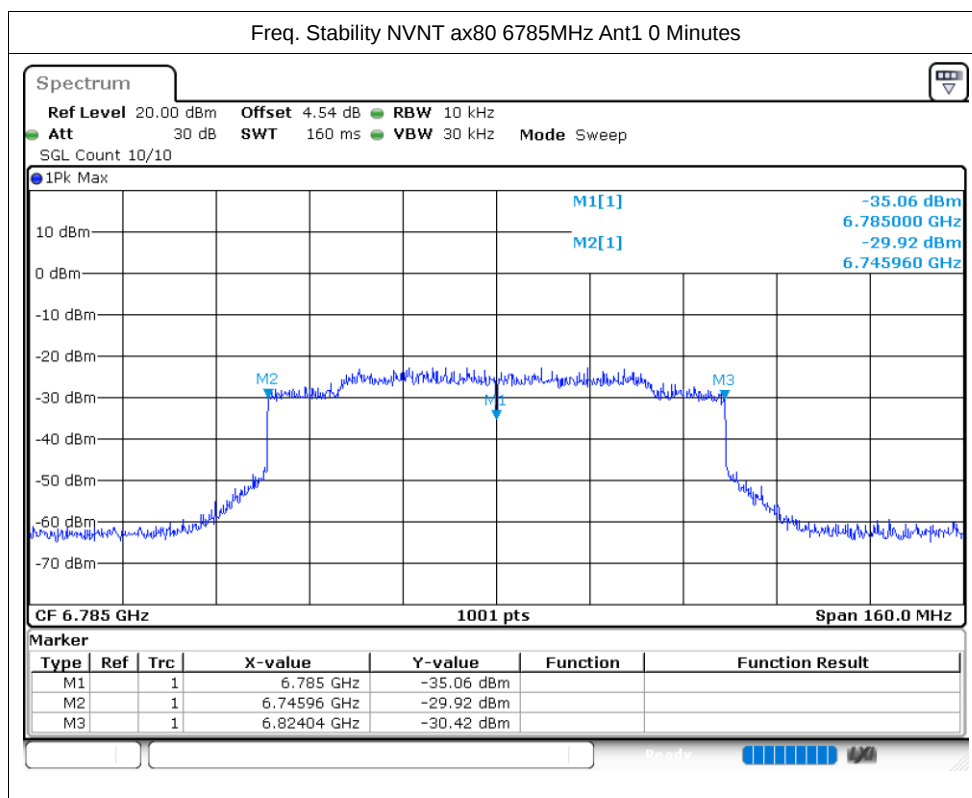


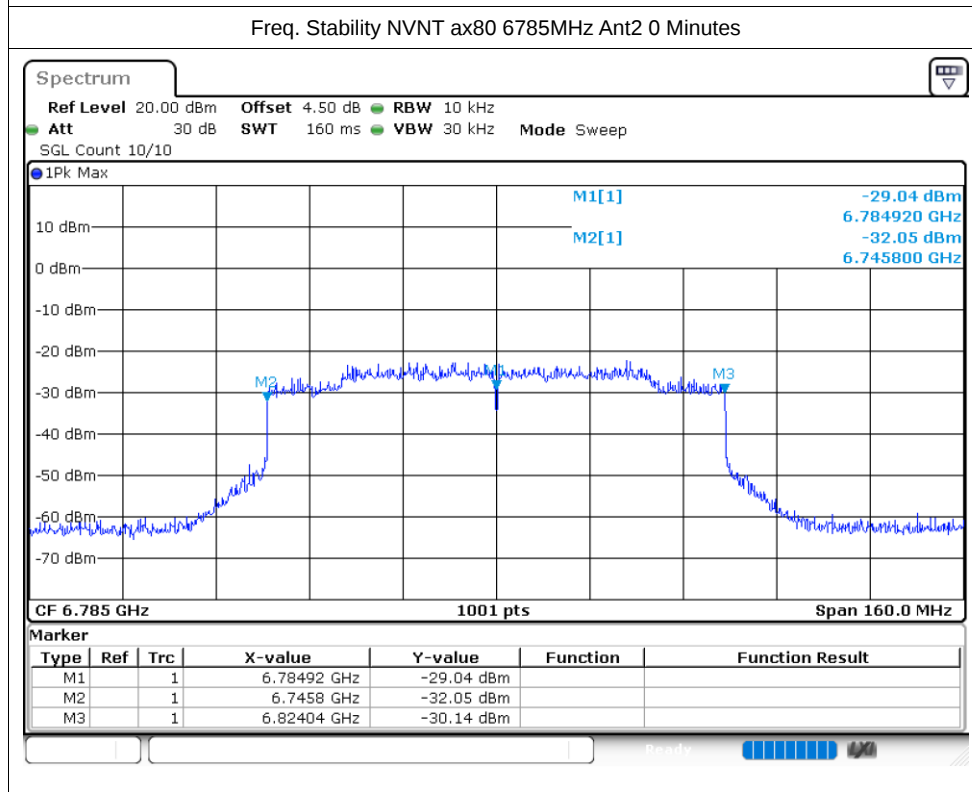
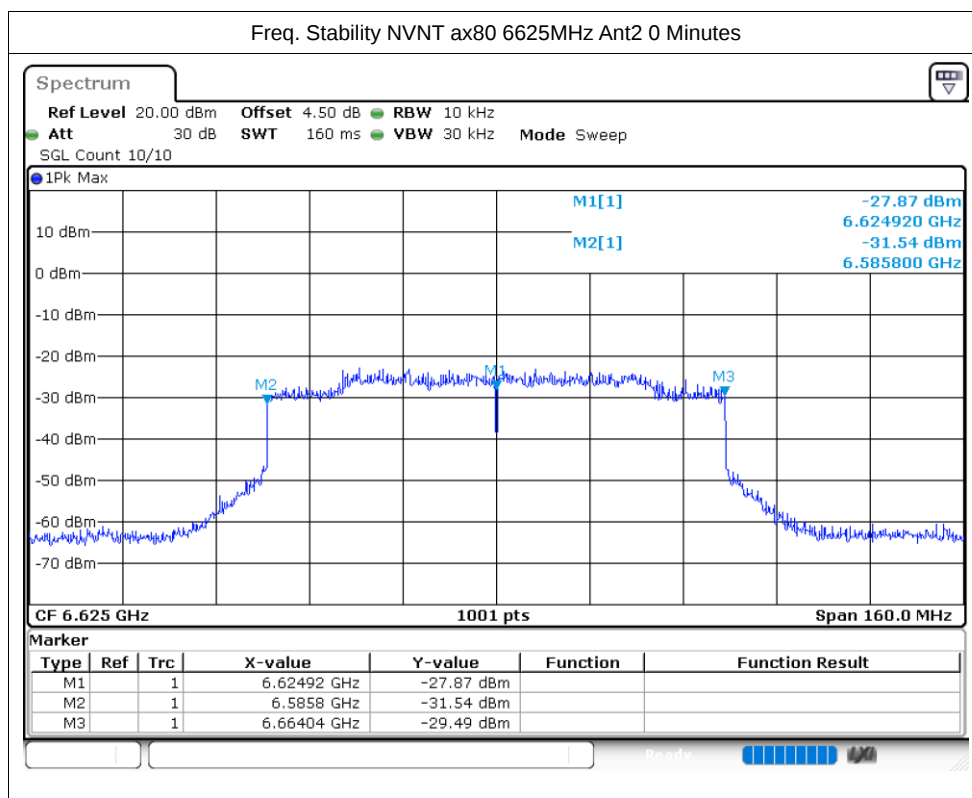








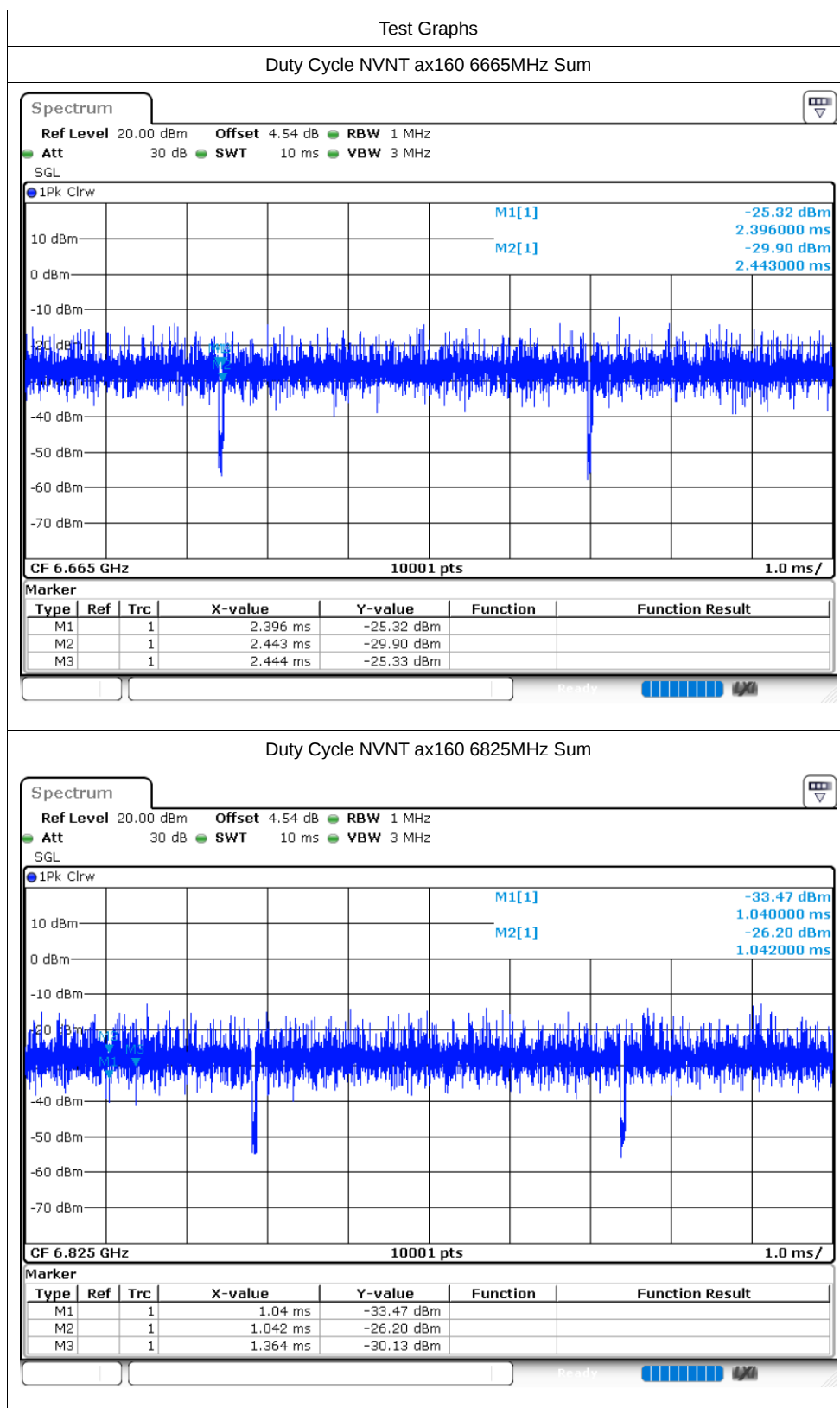


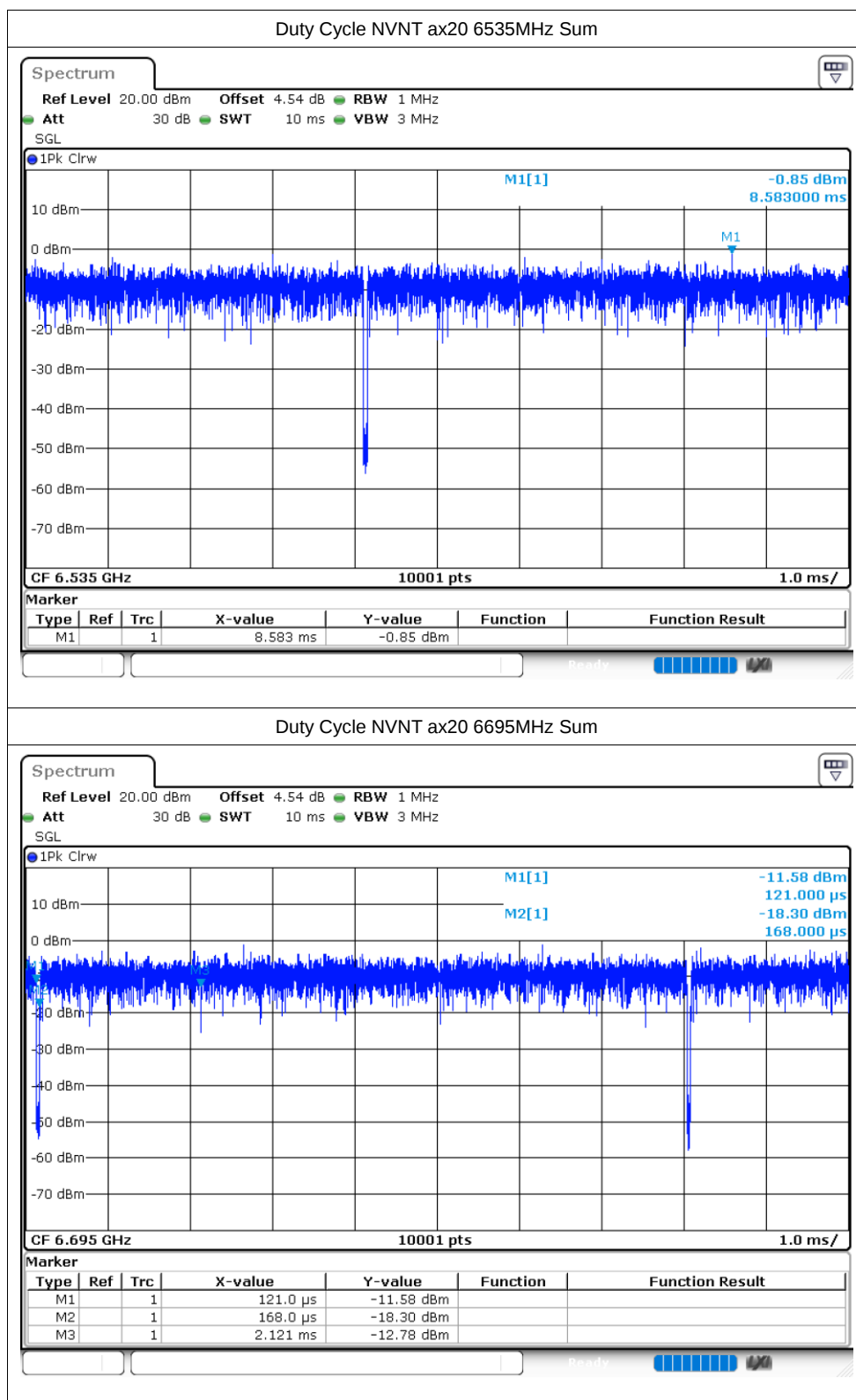


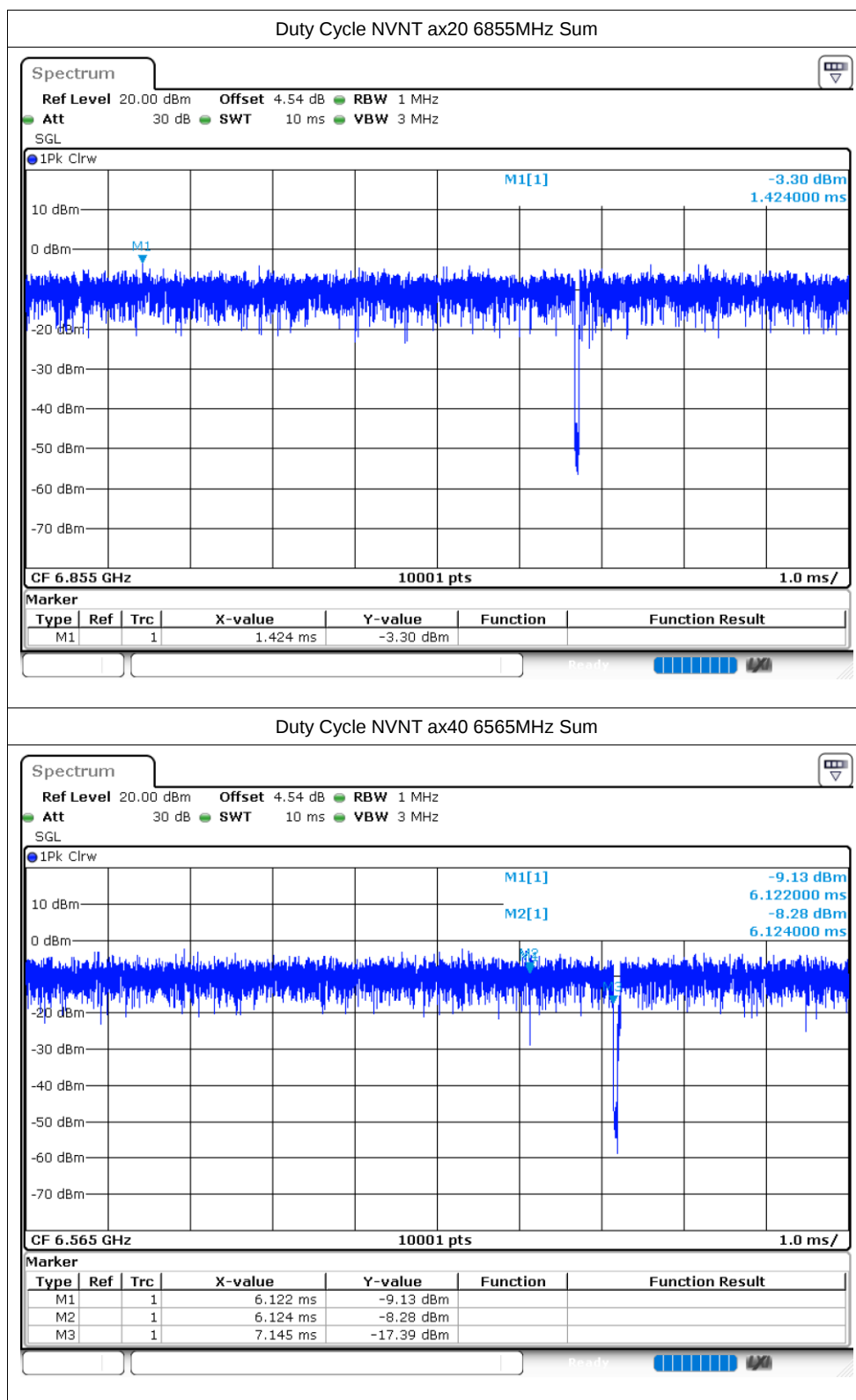
6.7G WIFI MIMO

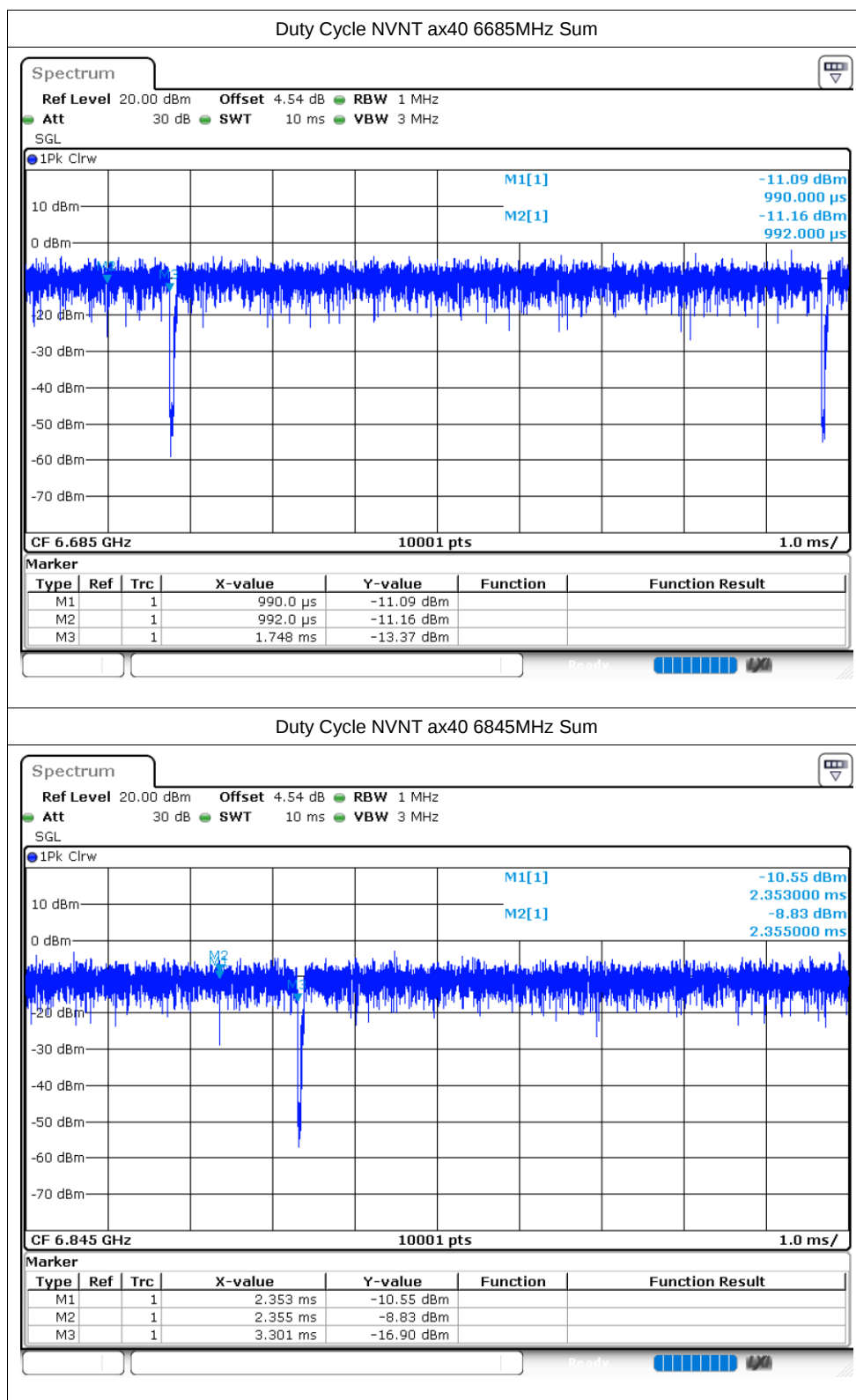
Duty Cycle

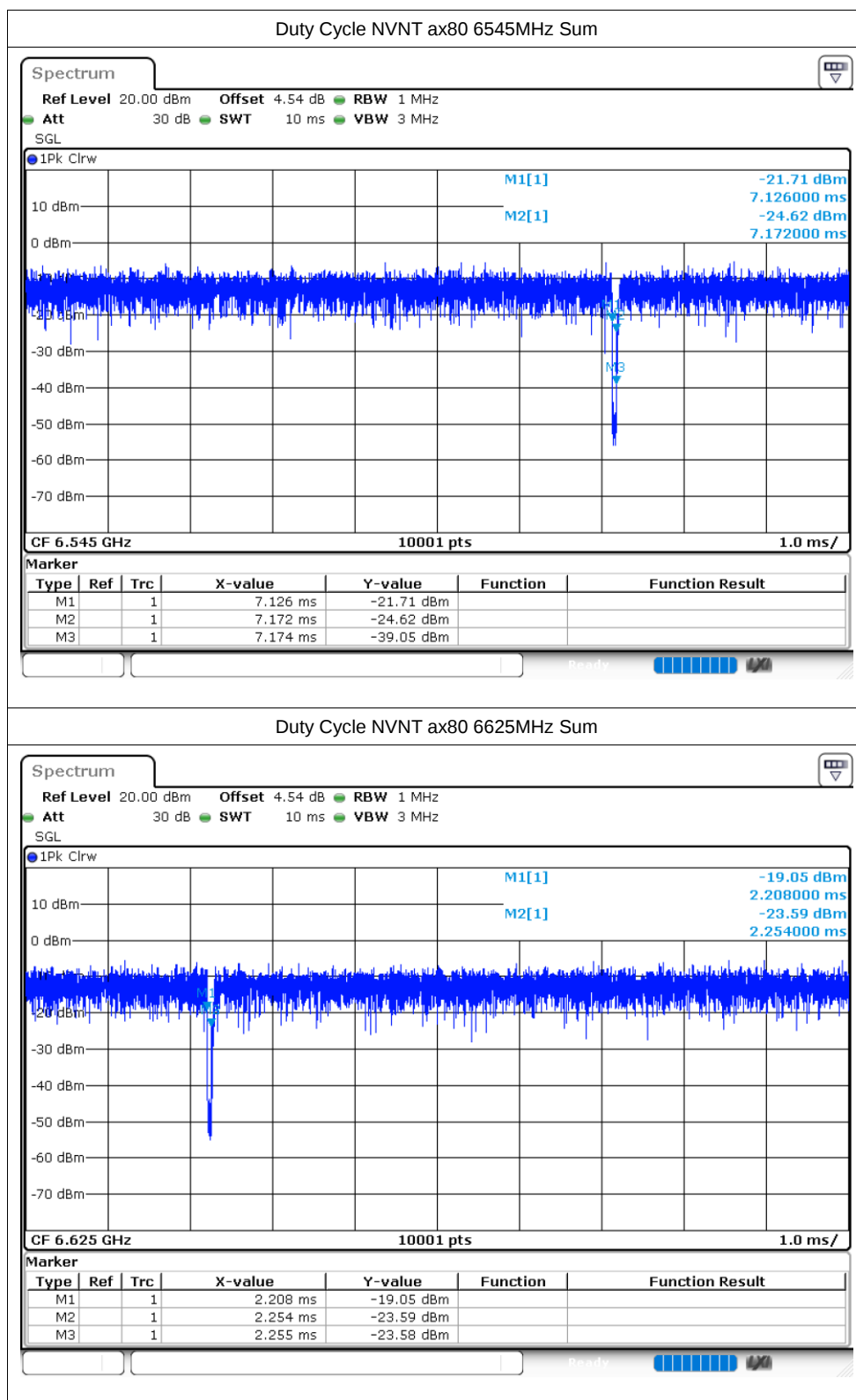
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ax160	6665	Sum	98.91	0	0.22
NVNT	ax160	6825	Sum	98.9	0	0.22
NVNT	ax20	6535	Sum	99.54	0	0
NVNT	ax20	6695	Sum	97.65	0.1	0.51
NVNT	ax20	6855	Sum	99.54	0	0
NVNT	ax40	6565	Sum	99.8	0	0.98
NVNT	ax40	6685	Sum	99.74	0	1.32
NVNT	ax40	6845	Sum	99.79	0	1.06
NVNT	ax80	6545	Sum	99.37	0	0.13
NVNT	ax80	6625	Sum	99.37	0	0.13
NVNT	ax80	6785	Sum	99.49	0	0.13

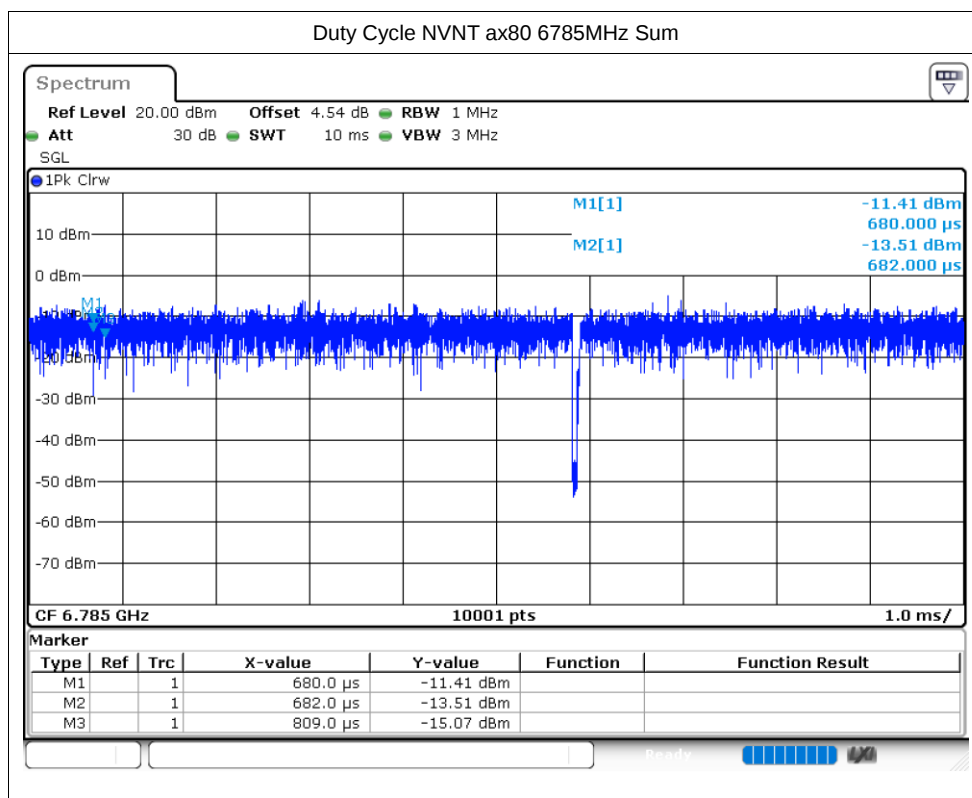












Maximum Conducted Output Power

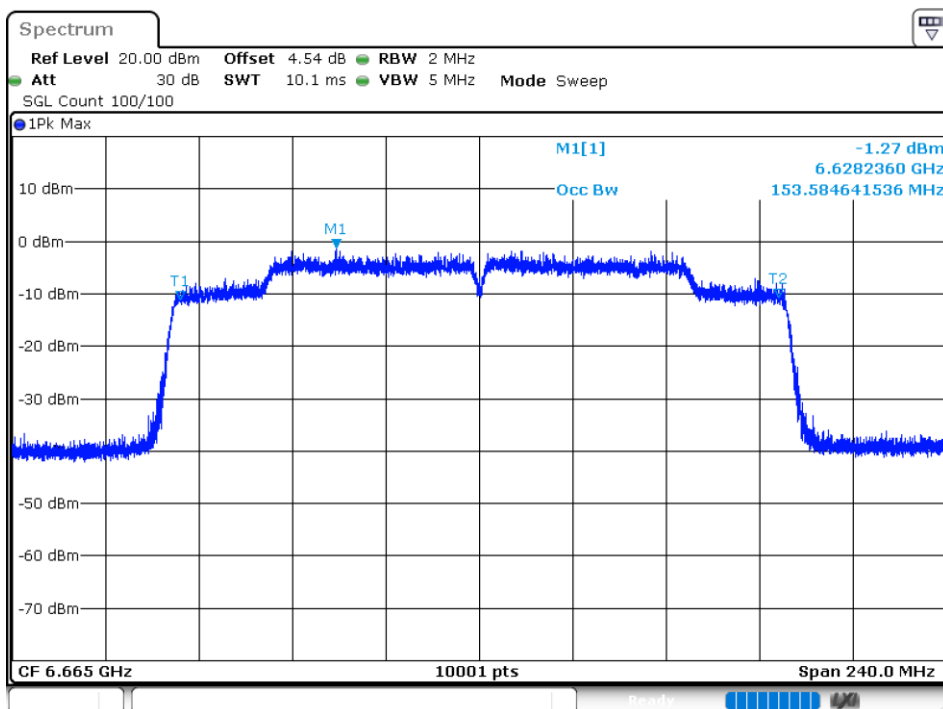
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Gain (dBi)	eirp Power	Limit (dBm)	Verdict
NVNT	ax160	6665	Ant1	6.03	4.9	10.93	24	Pass
NVNT	ax160	6665	Ant2	6.58	4.81	11.39	24	Pass
NVNT	ax160	6665	Sum			14.18	24	Pass
NVNT	ax160	6825	Ant1	6.29	4.9	11.19	24	Pass
NVNT	ax160	6825	Ant2	6.62	4.81	11.43	24	Pass
NVNT	ax160	6825	Sum			14.32	24	Pass
NVNT	ax20	6535	Ant1	3.01	4.9	7.91	24	Pass
NVNT	ax20	6535	Ant2	3.64	4.81	8.45	24	Pass
NVNT	ax20	6535	Sum			11.2	24	Pass
NVNT	ax20	6695	Ant1	3.17	4.9	8.07	24	Pass
NVNT	ax20	6695	Ant2	3.66	4.81	8.47	24	Pass
NVNT	ax20	6695	Sum			11.28	24	Pass
NVNT	ax20	6855	Ant1	2.55	4.9	7.45	24	Pass
NVNT	ax20	6855	Ant2	3.6	4.81	8.41	24	Pass
NVNT	ax20	6855	Sum			10.97	24	Pass
NVNT	ax40	6565	Ant1	6.25	4.9	11.15	24	Pass
NVNT	ax40	6565	Ant2	6.64	4.81	11.45	24	Pass
NVNT	ax40	6565	Sum			14.31	24	Pass
6.63	ax40	6685	Ant1	6.32	4.9	11.22	24	Pass
7.02	ax40	6685	Ant2	6.54	4.81	11.35	24	Pass
NVNT	ax40	6685	Sum			14.30	24	Pass
NVNT	ax40	6845	Ant1	6.28	4.9	11.18	24	Pass
NVNT	ax40	6845	Ant2	6.61	4.81	11.42	24	Pass
NVNT	ax40	6845	Sum			14.31	24	Pass
NVNT	ax80	6545	Ant1	6.11	4.9	11.01	24	Pass
NVNT	ax80	6545	Ant2	6.33	4.81	11.14	24	Pass
NVNT	ax80	6545	Sum			14.09	24	Pass
NVNT	ax80	6625	Ant1	5.92	4.9	10.82	24	Pass
NVNT	ax80	6625	Ant2	6.3	4.81	11.11	24	Pass
NVNT	ax80	6625	Sum			13.98	24	Pass
NVNT	ax80	6785	Ant1	5.78	4.9	10.68	24	Pass
NVNT	ax80	6785	Ant2	6.46	4.81	11.27	24	Pass
NVNT	ax80	6785	Sum			14	24	Pass

Occupied Channel Bandwidth

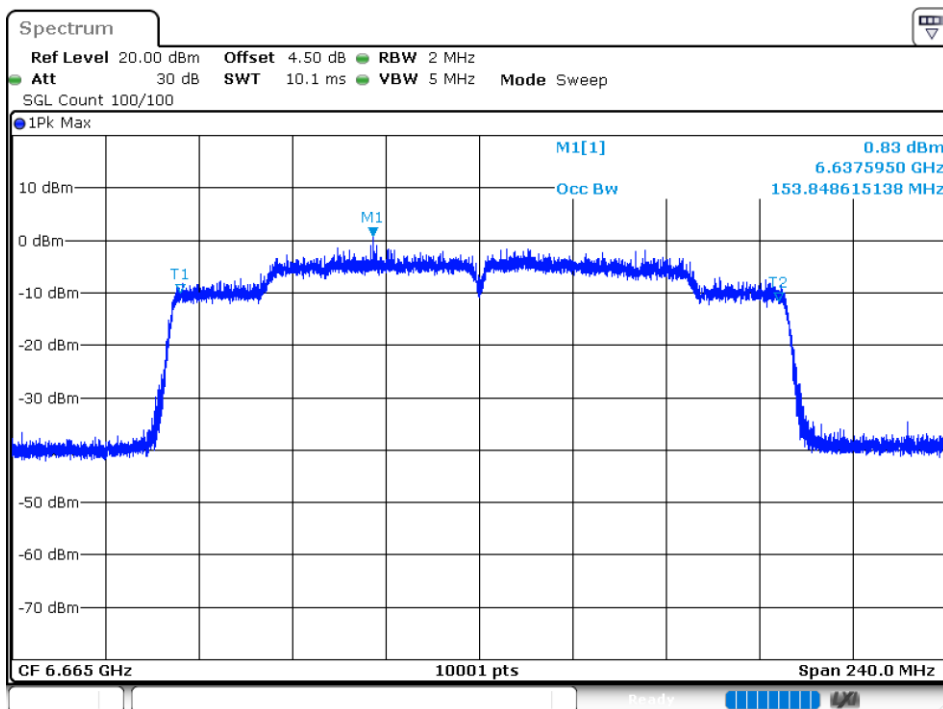
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax160	6665	Ant1	153.585
NVNT	ax160	6665	Ant2	153.849
NVNT	ax160	6825	Ant1	153.393
NVNT	ax160	6825	Ant2	153.585
NVNT	ax20	6535	Ant1	19.051
NVNT	ax20	6535	Ant2	19.051
NVNT	ax20	6695	Ant1	19.054
NVNT	ax20	6695	Ant2	19.048
NVNT	ax20	6855	Ant1	19.039
NVNT	ax20	6855	Ant2	19.048
NVNT	ax40	6565	Ant1	37.79
NVNT	ax40	6565	Ant2	37.862
NVNT	ax40	6685	Ant1	37.91
NVNT	ax40	6685	Ant2	37.796
NVNT	ax40	6845	Ant1	37.898
NVNT	ax40	6845	Ant2	37.874
NVNT	ax80	6545	Ant1	76.504
NVNT	ax80	6545	Ant2	76.648
NVNT	ax80	6625	Ant1	76.54
NVNT	ax80	6625	Ant2	76.516
NVNT	ax80	6785	Ant1	76.672
NVNT	ax80	6785	Ant2	76.72

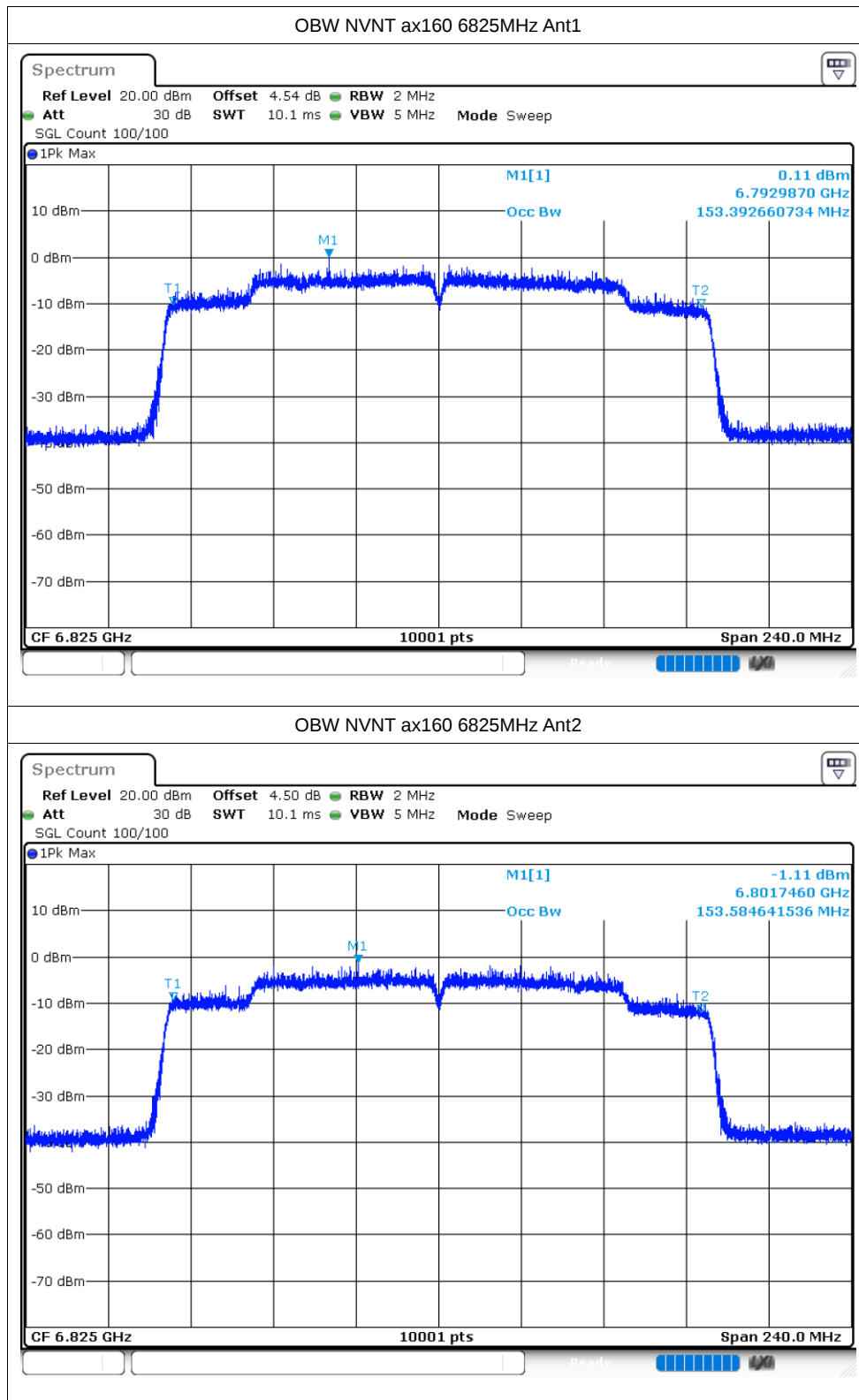
Test Graphs

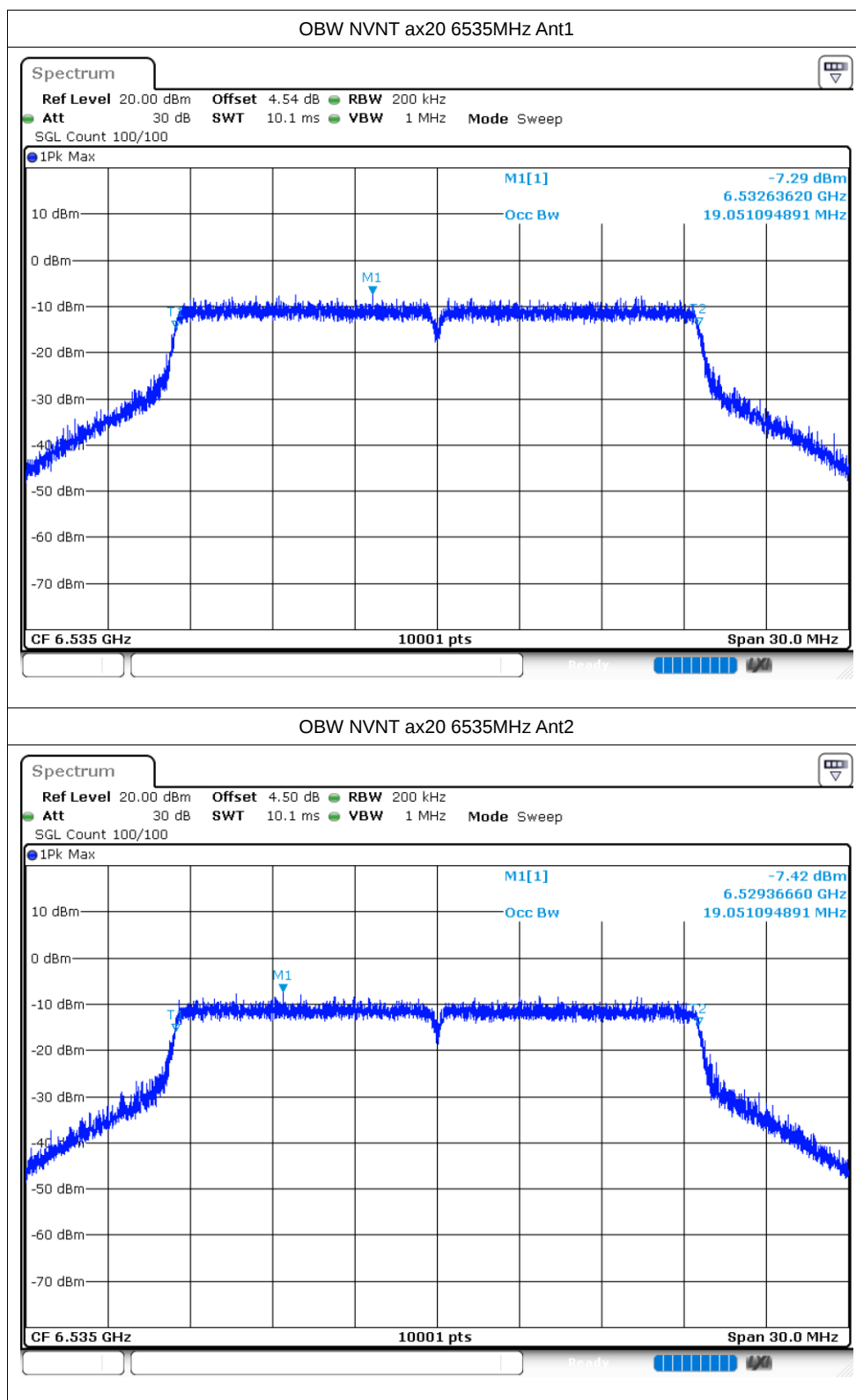
OBW NVNT ax160 6665MHz Ant1

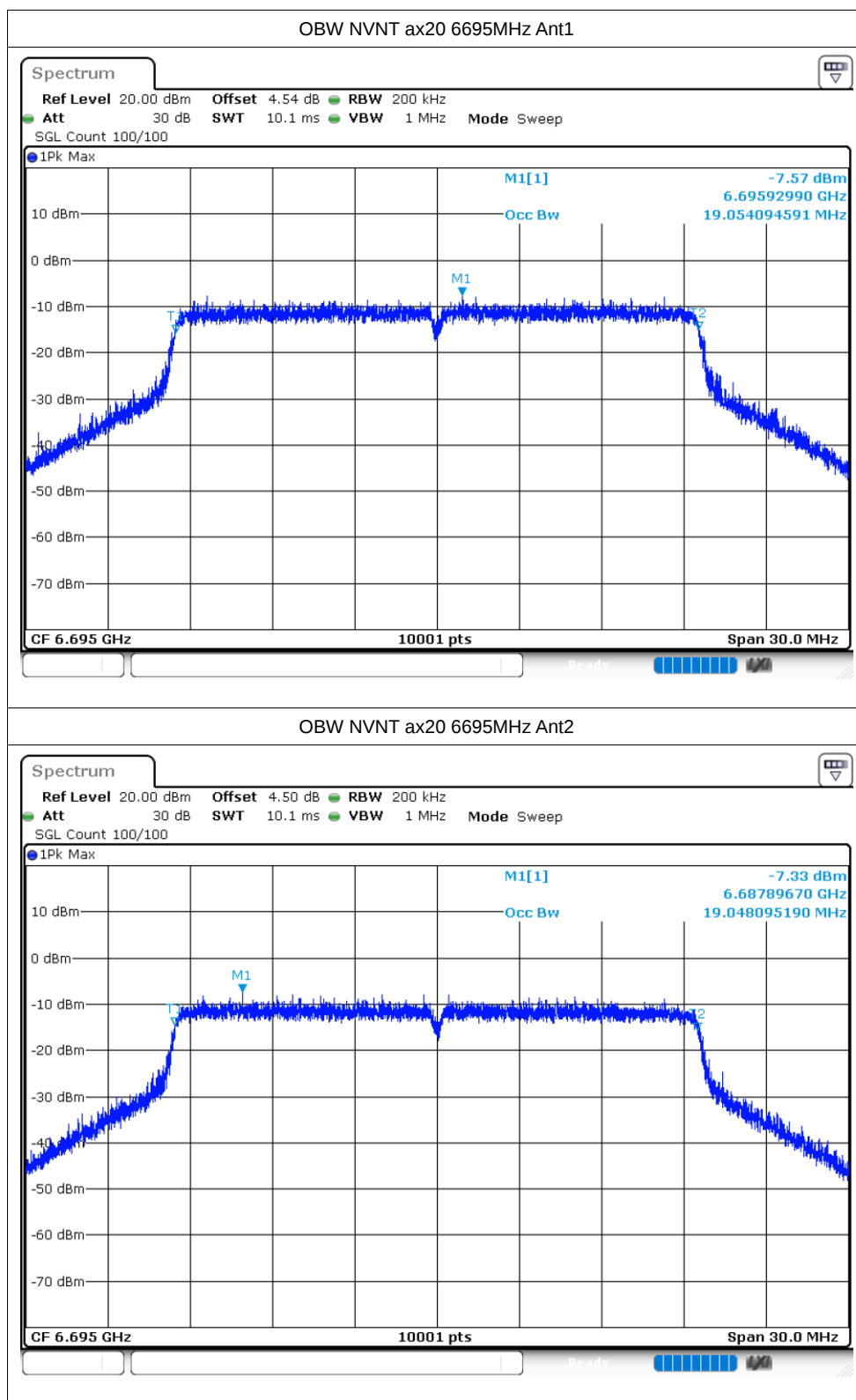


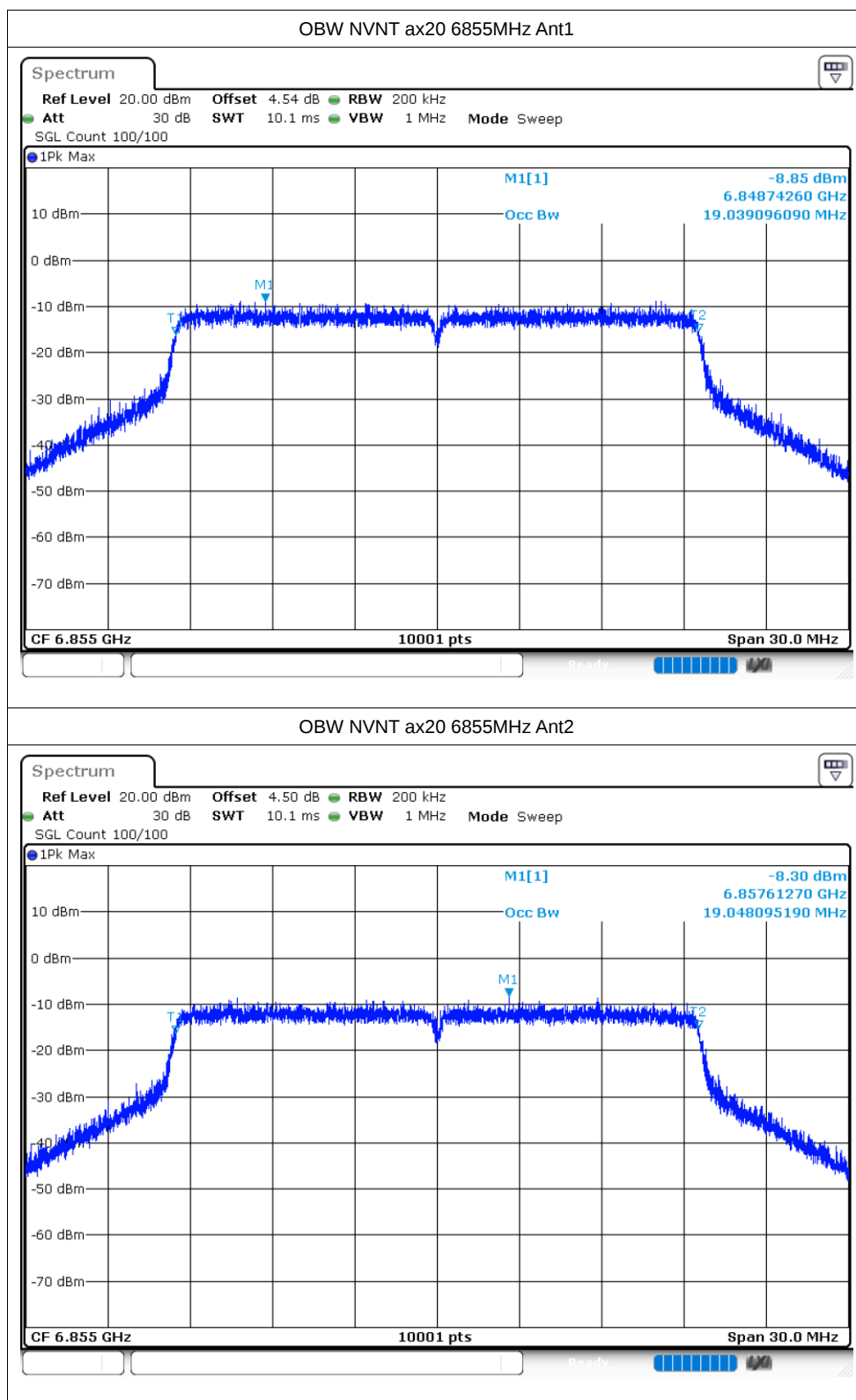
OBW NVNT ax160 6665MHz Ant2

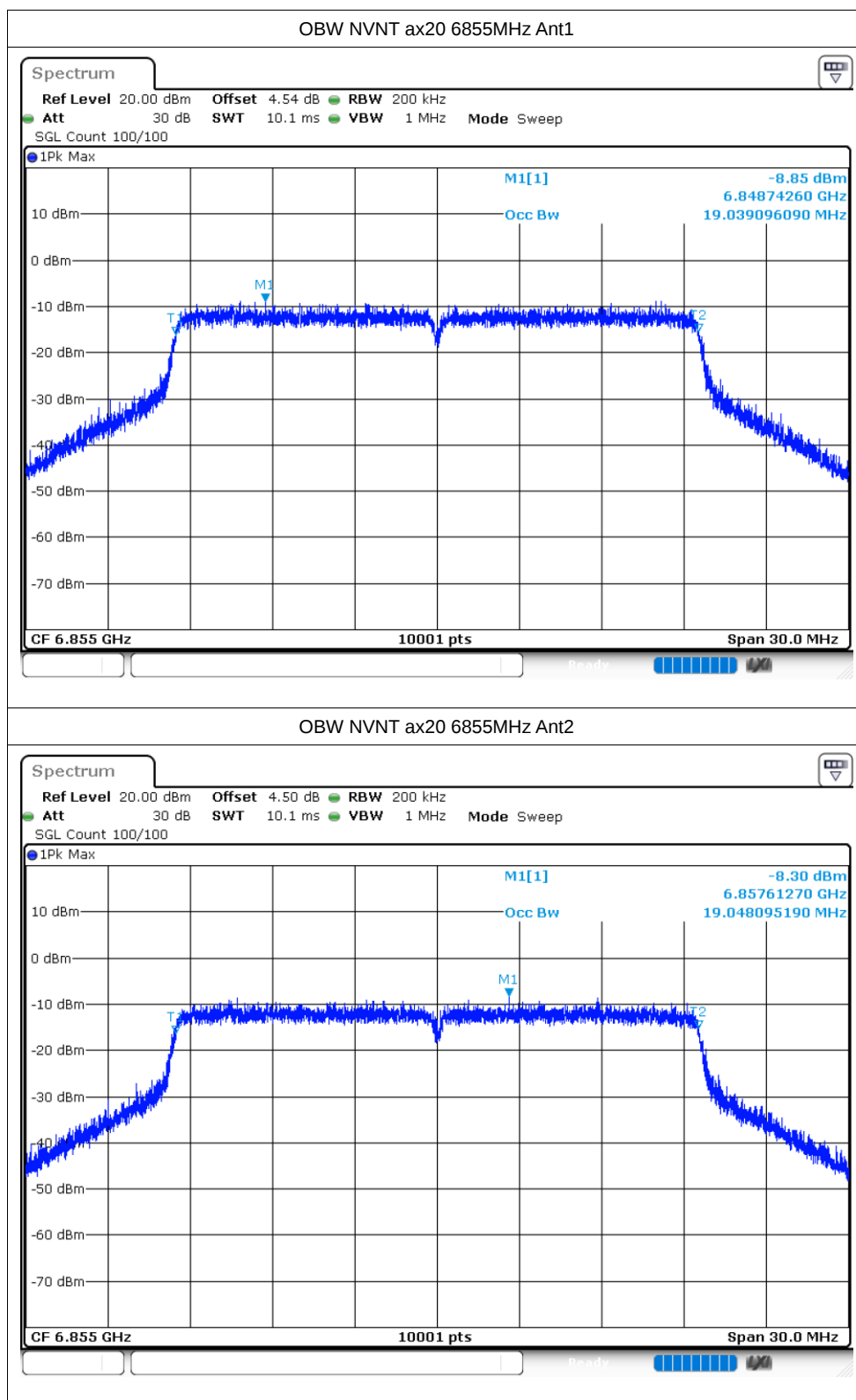


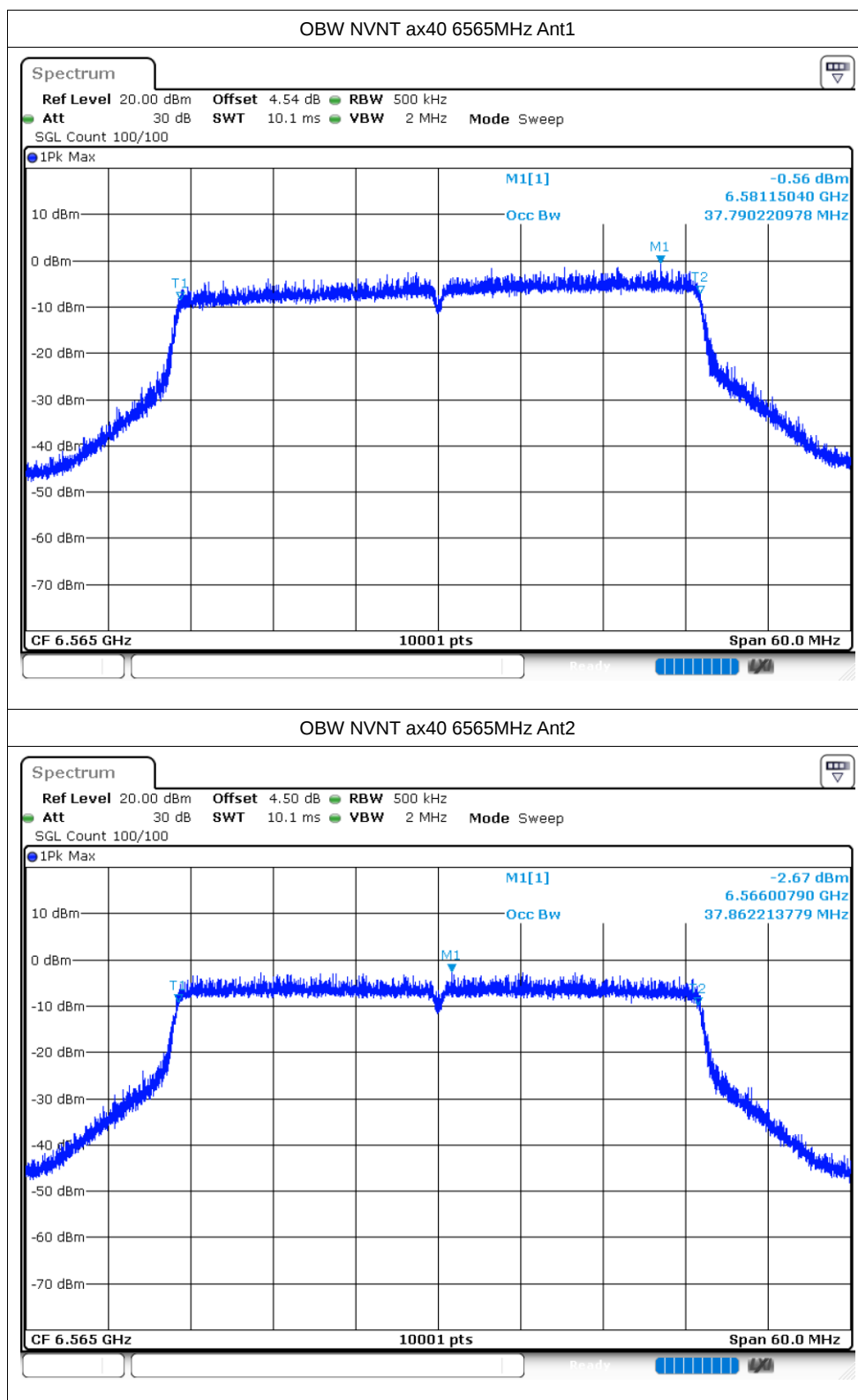


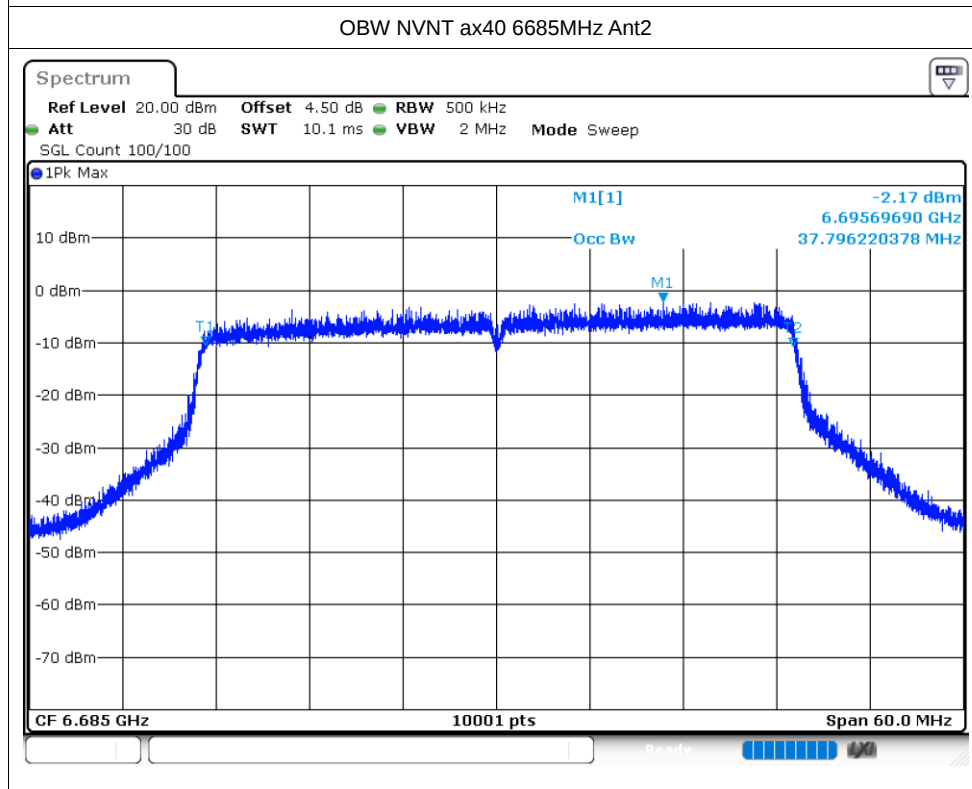
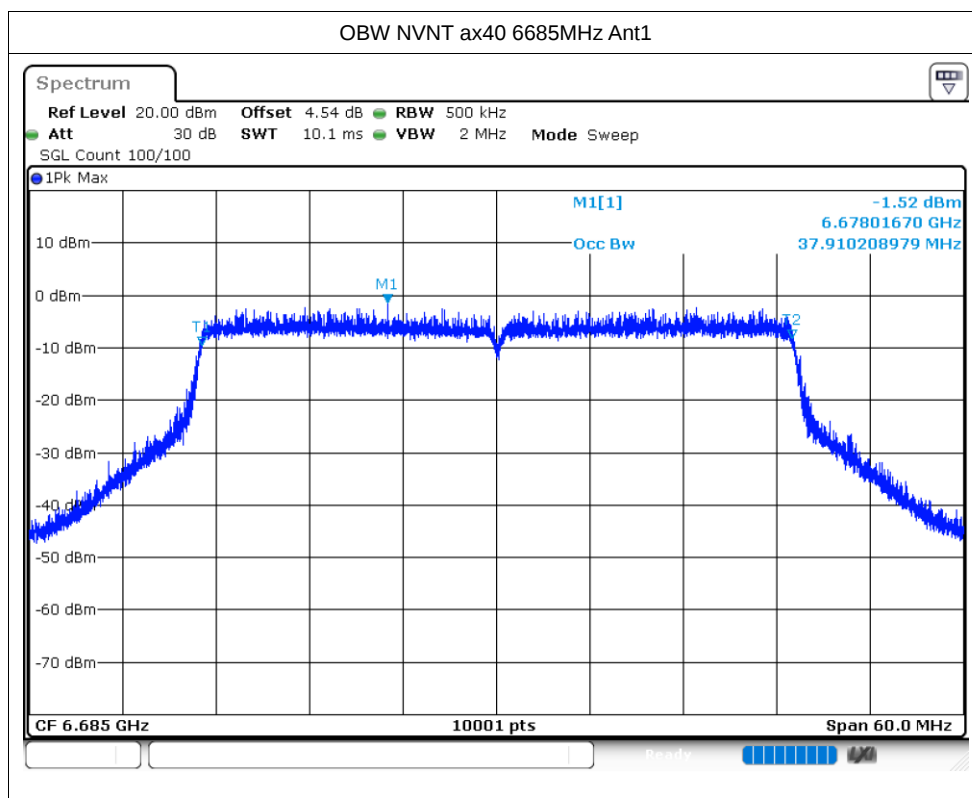


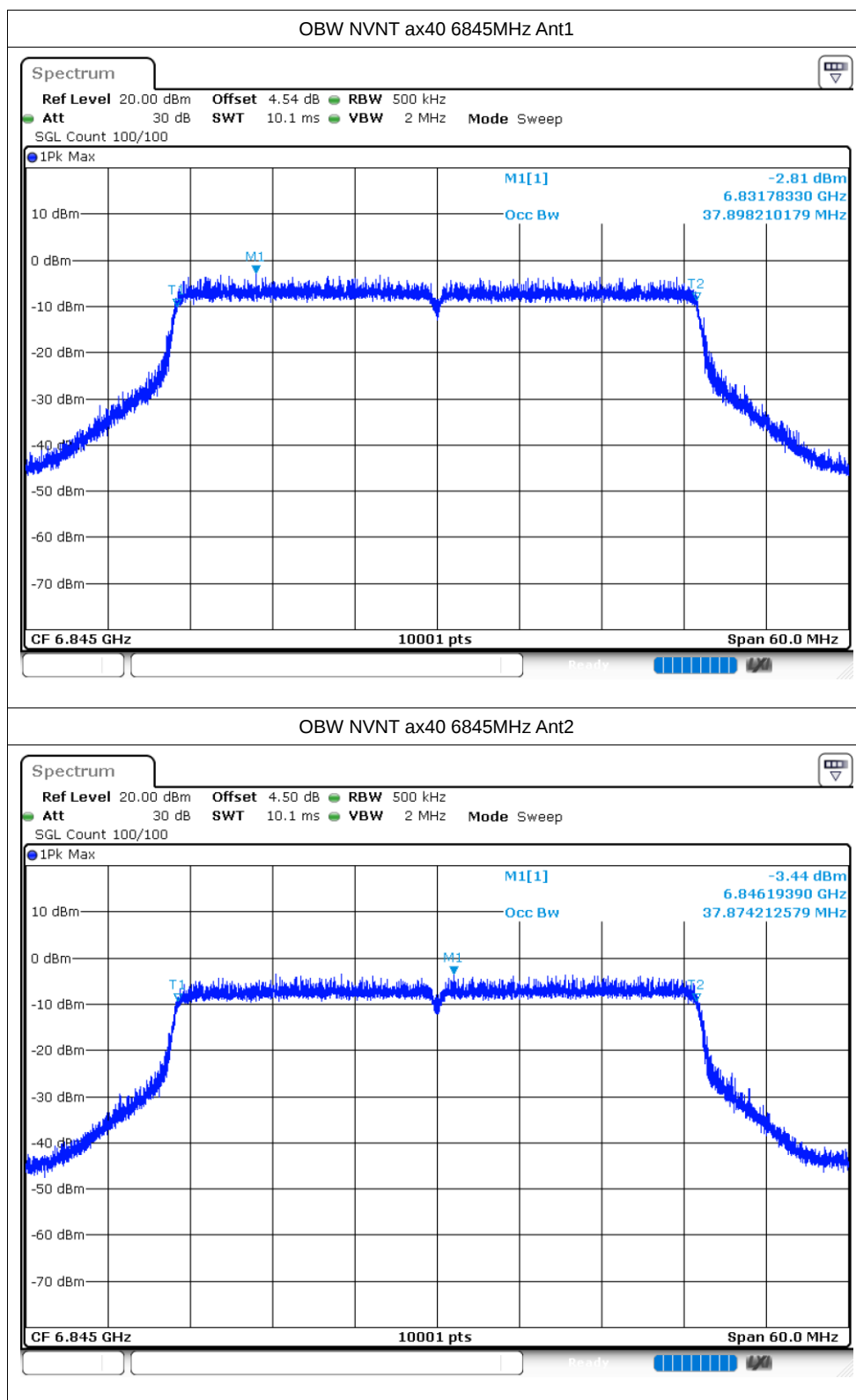


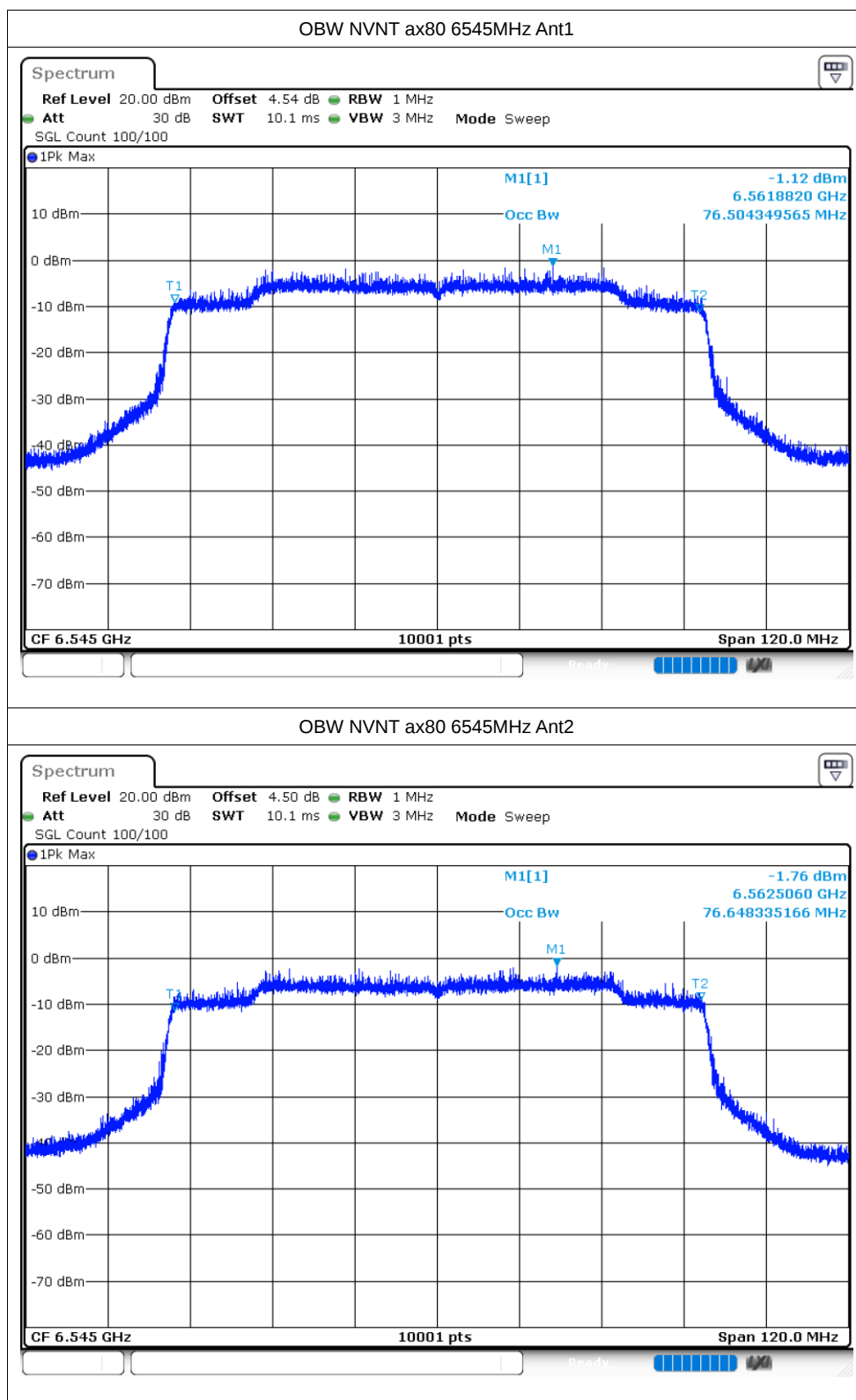


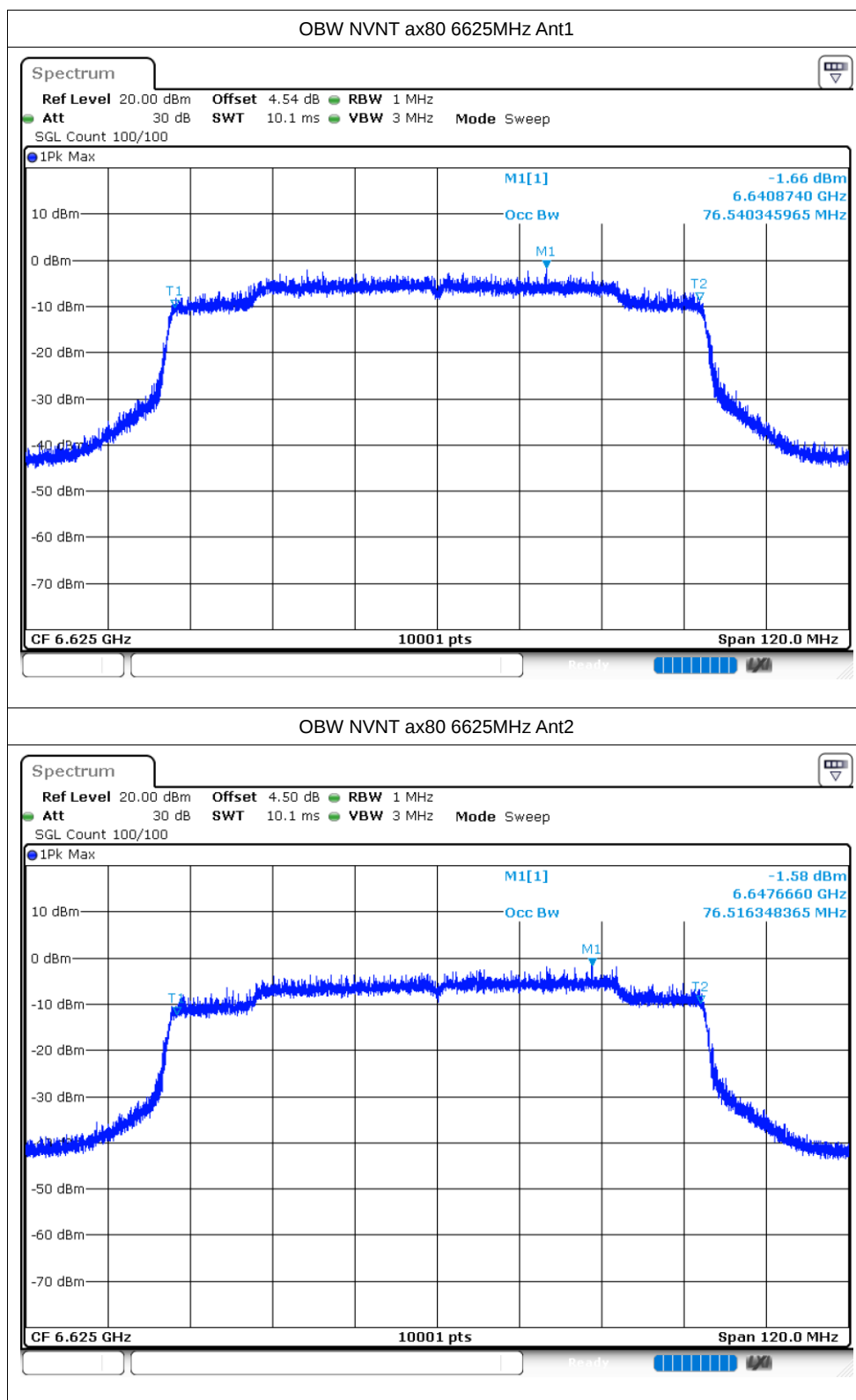


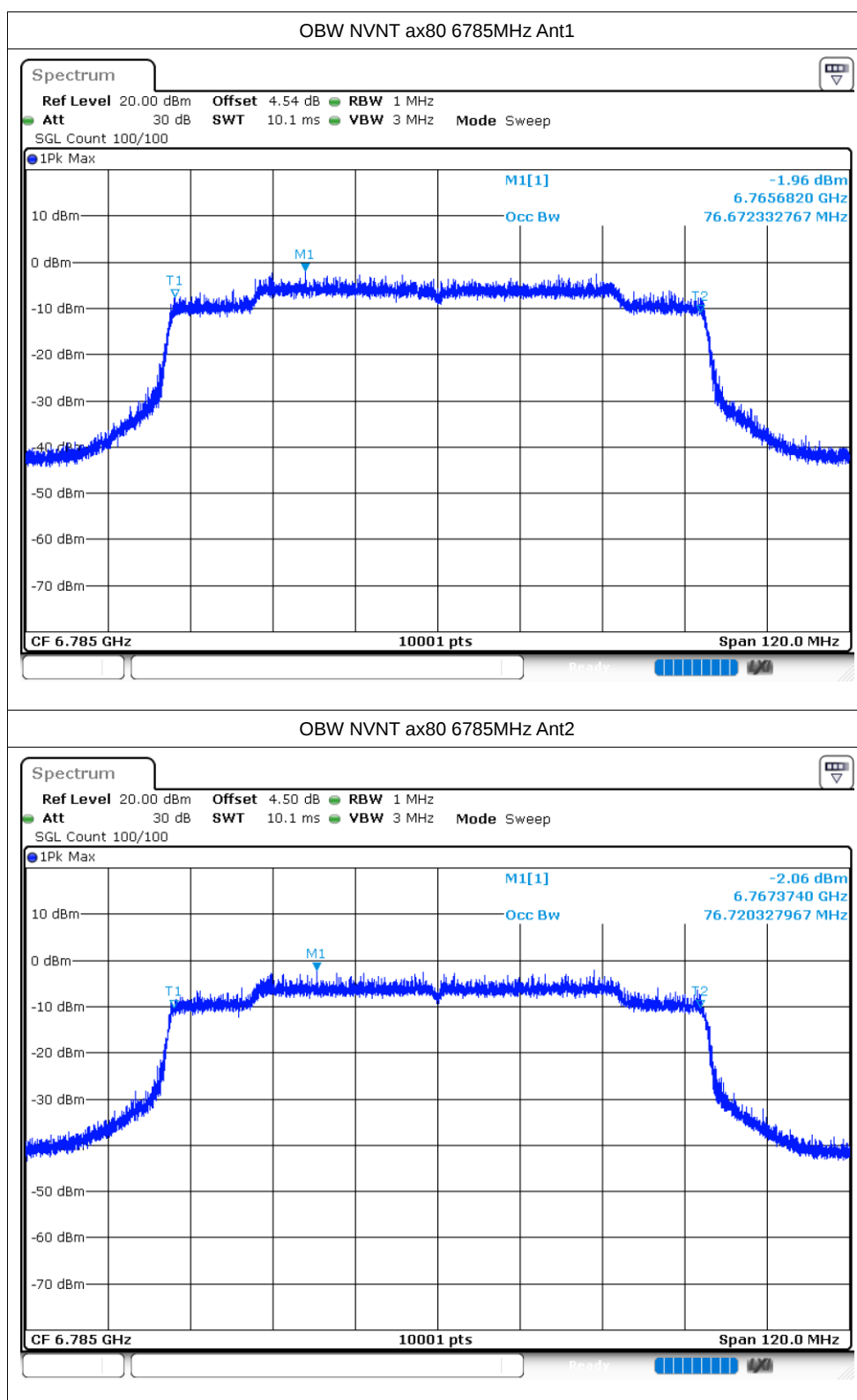










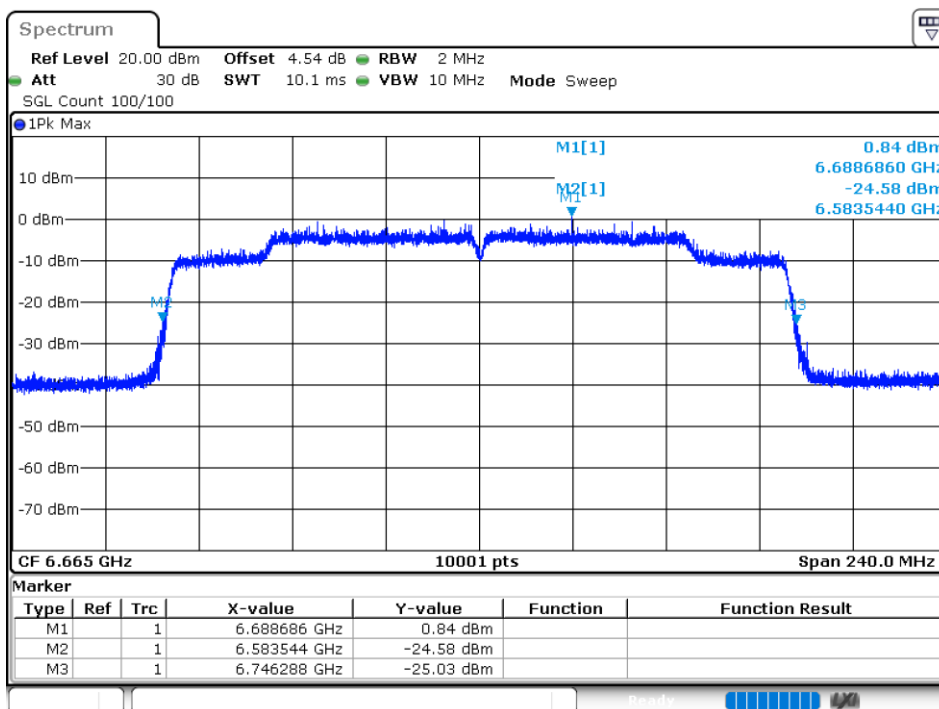


-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	ax160	6665	Ant1	162.744	Pass
NVNT	ax160	6665	Ant2	163.776	Pass
NVNT	ax160	6825	Ant1	164.112	Pass
NVNT	ax160	6825	Ant2	163.704	Pass
NVNT	ax20	6535	Ant1	24.96	Pass
NVNT	ax20	6535	Ant2	25.419	Pass
NVNT	ax20	6695	Ant1	24.489	Pass
NVNT	ax20	6695	Ant2	26.148	Pass
NVNT	ax20	6855	Ant1	24.354	Pass
NVNT	ax20	6855	Ant2	24.765	Pass
NVNT	ax40	6565	Ant1	43.908	Pass
NVNT	ax40	6565	Ant2	44.022	Pass
NVNT	ax40	6685	Ant1	46.038	Pass
NVNT	ax40	6685	Ant2	43.872	Pass
NVNT	ax40	6845	Ant1	44.916	Pass
NVNT	ax40	6845	Ant2	44.634	Pass
NVNT	ax80	6545	Ant1	83.256	Pass
NVNT	ax80	6545	Ant2	82.824	Pass
NVNT	ax80	6625	Ant1	83.388	Pass
NVNT	ax80	6625	Ant2	82.62	Pass
NVNT	ax80	6785	Ant1	82.596	Pass
NVNT	ax80	6785	Ant2	85.116	Pass

Test Graphs

-26dB Bandwidth NVNT ax160 6665MHz Ant1



-26dB Bandwidth NVNT ax160 6665MHz Ant2

