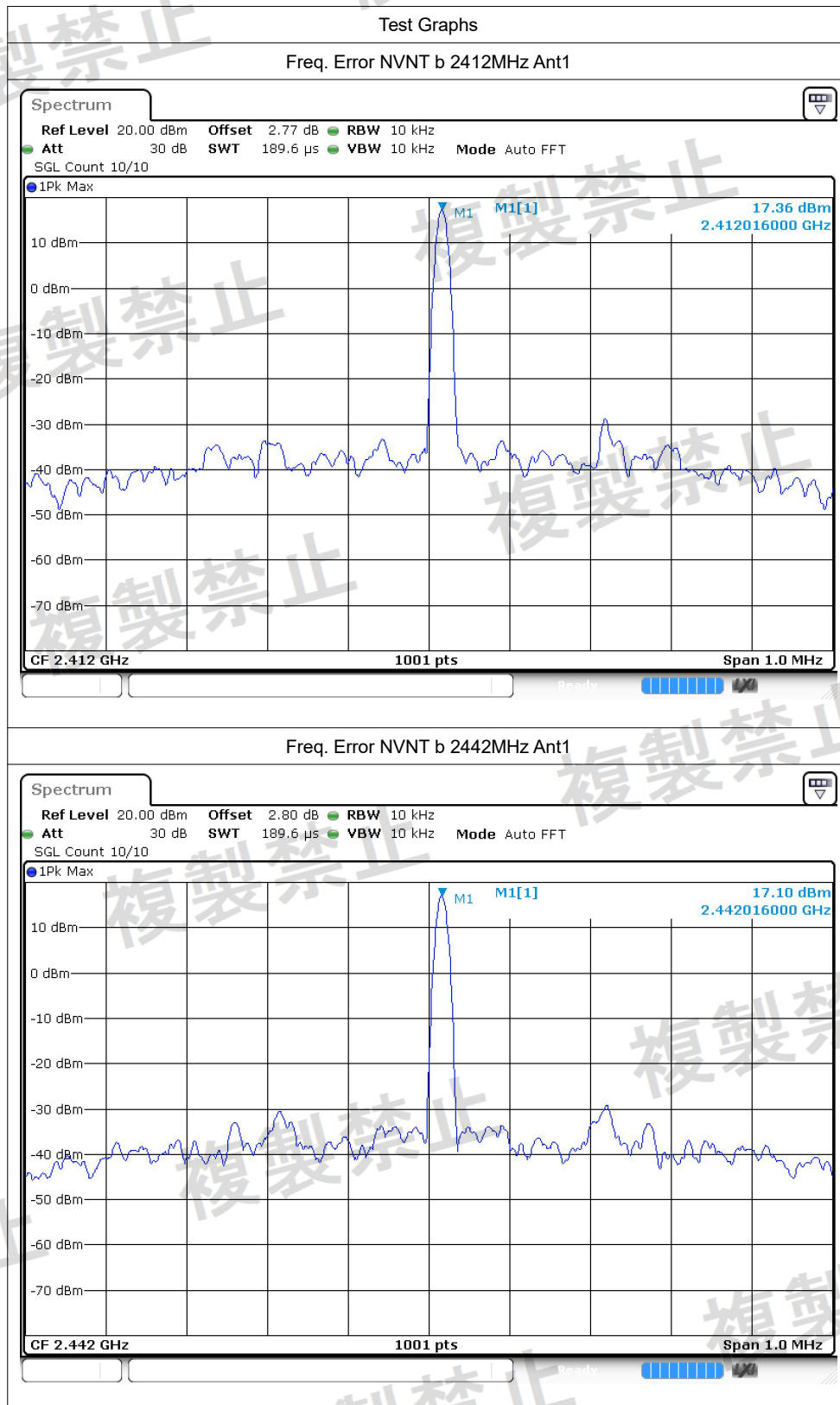
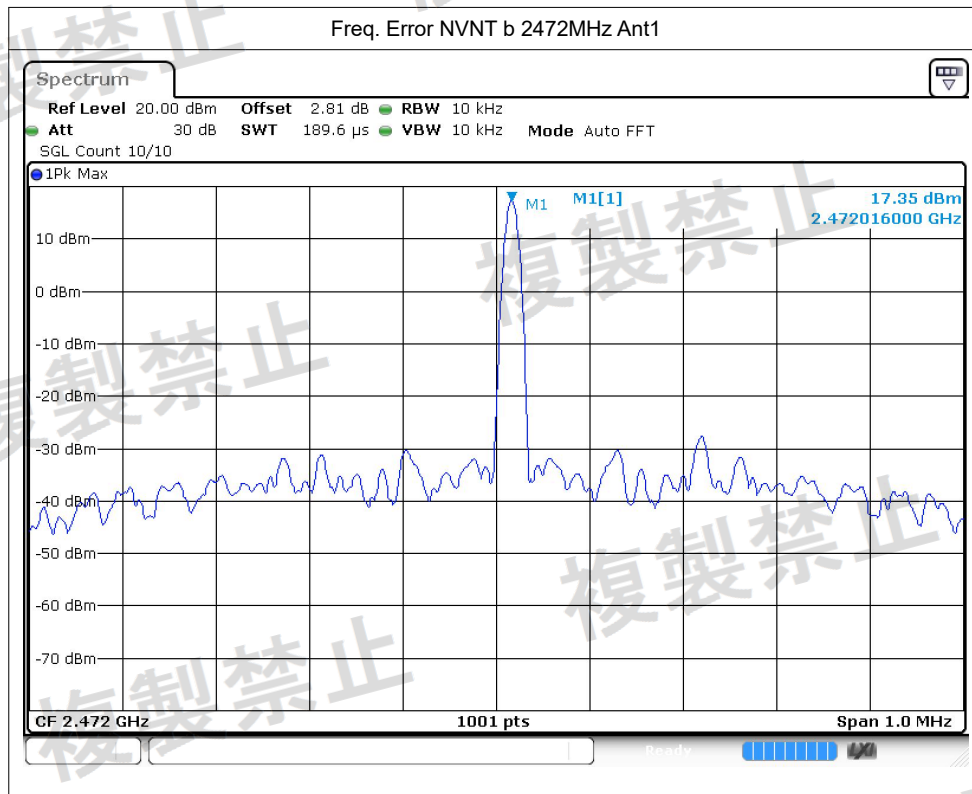


Appendix C

Frequency Error

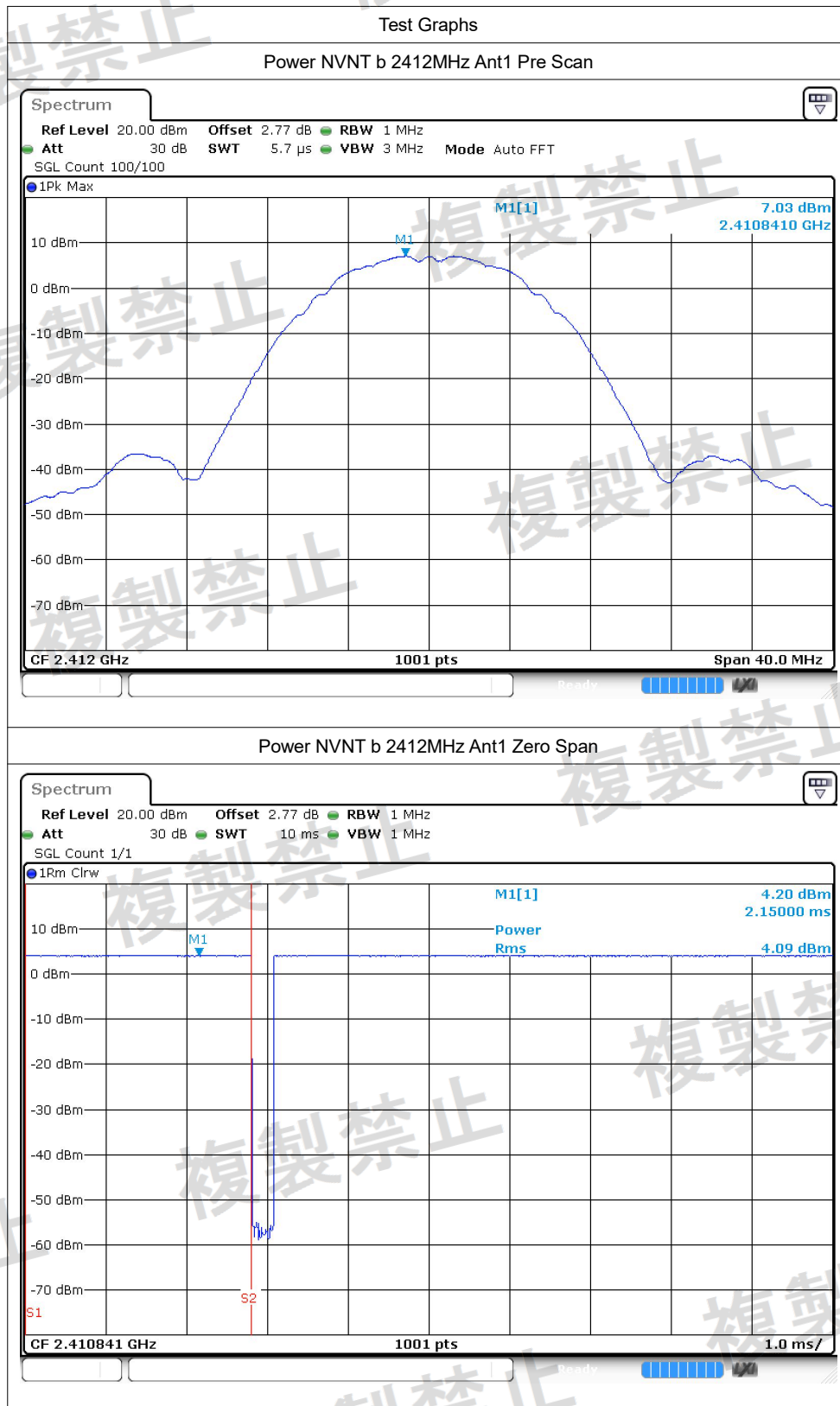
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	b	2412	Ant1	2412.016	16000	6.63	50	Pass
NVNT	b	2442	Ant1	2442.016	16000	6.55	50	Pass
NVNT	b	2472	Ant1	2472.016	16000	6.47	50	Pass

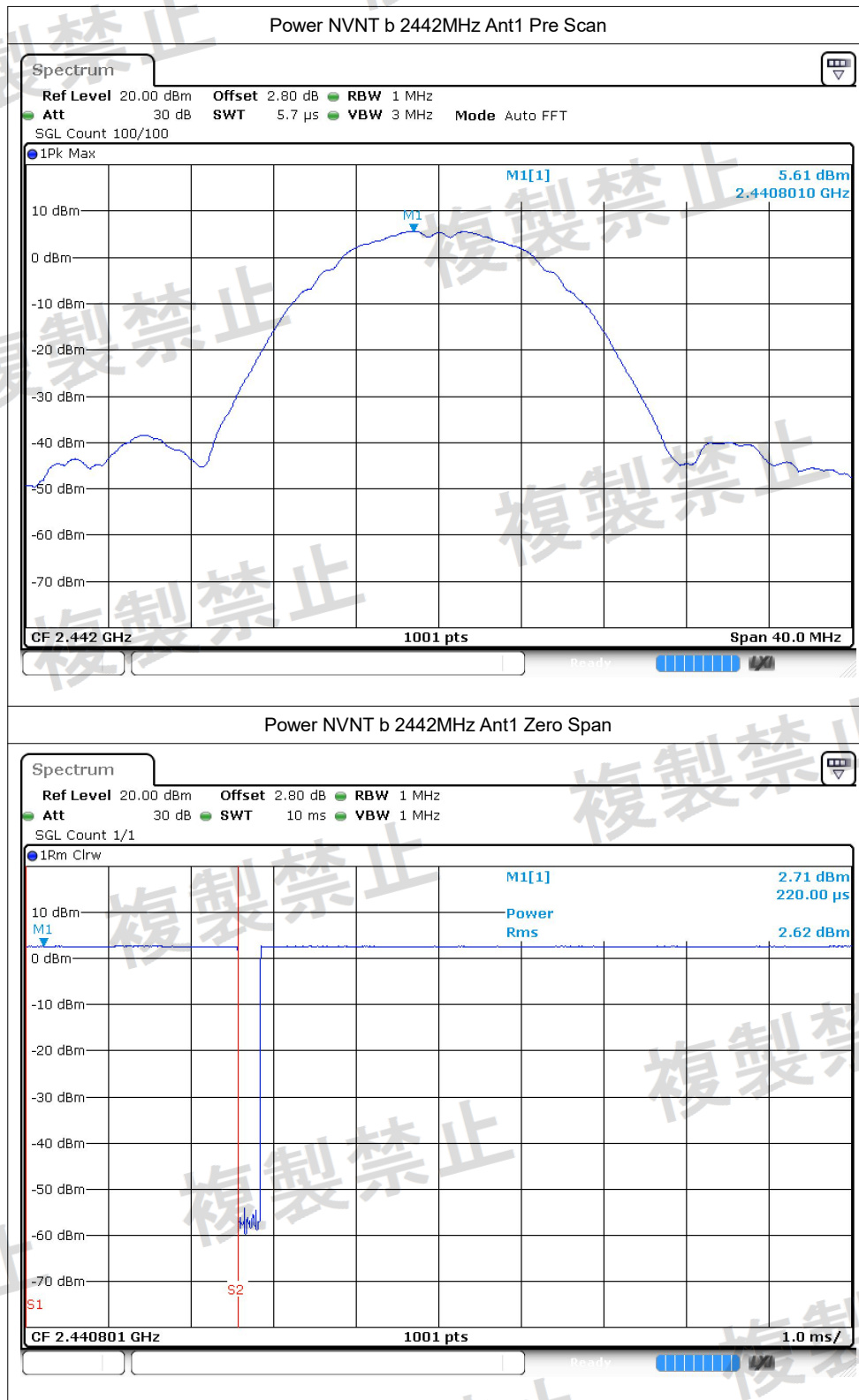


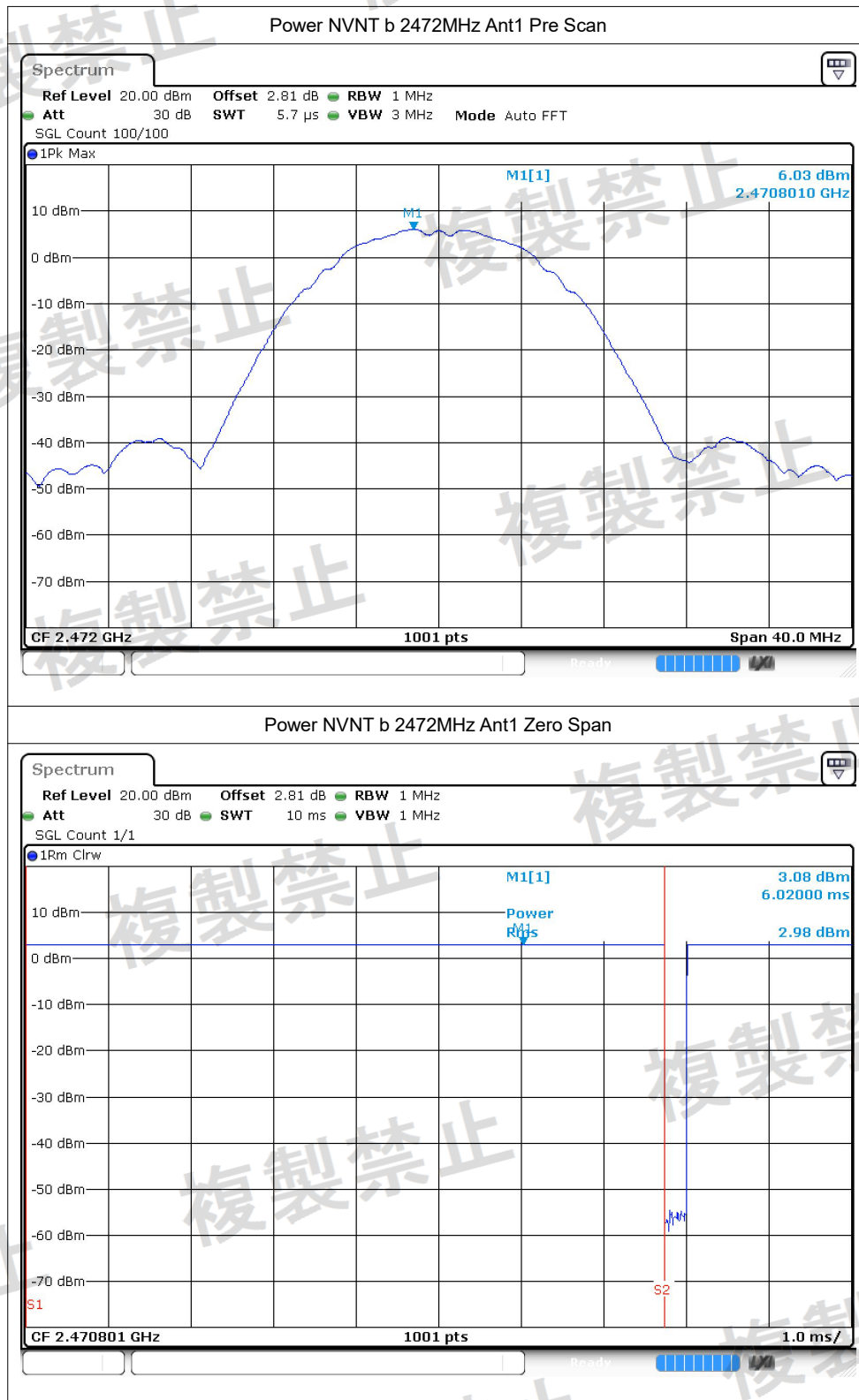


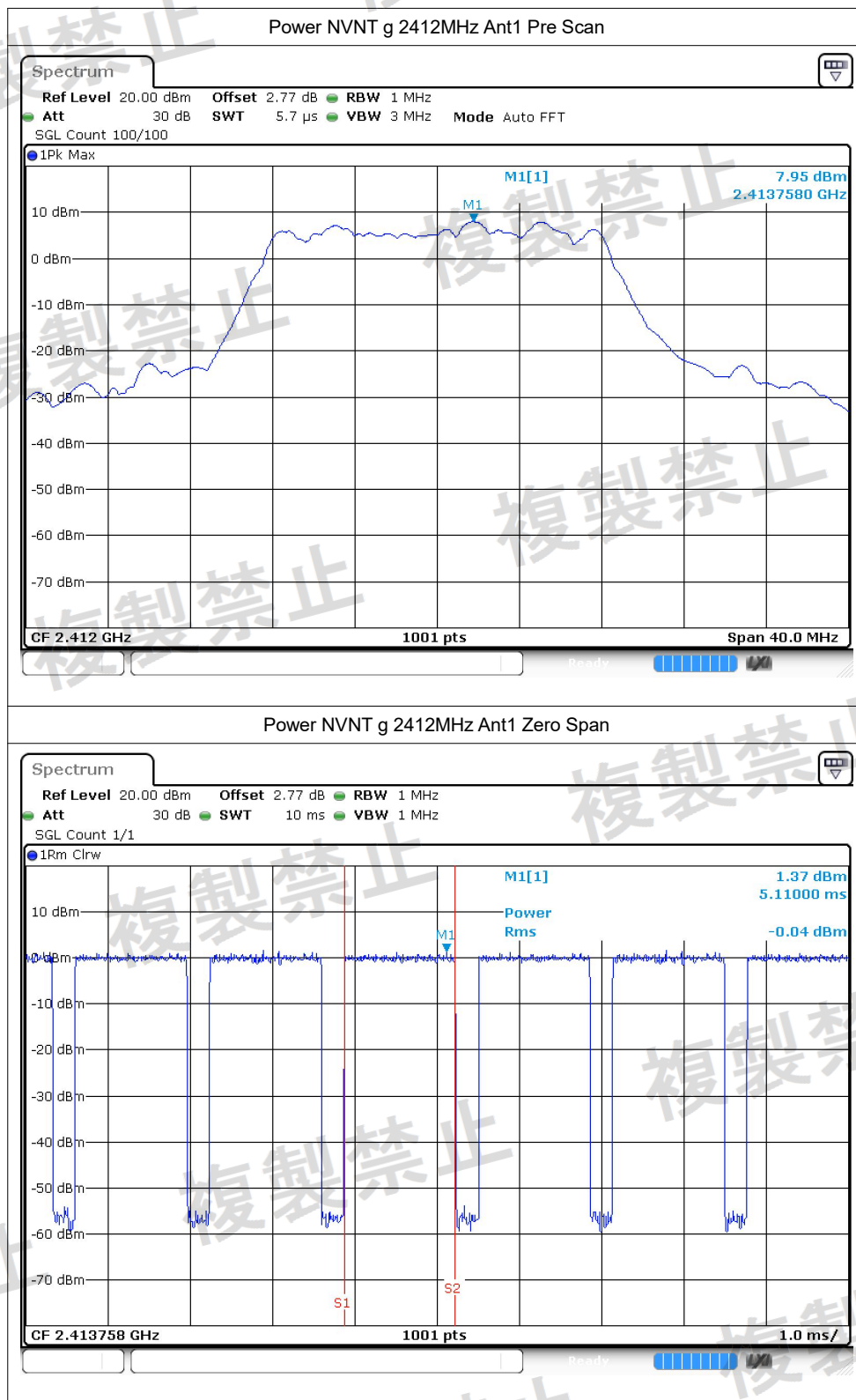
Antenna Power

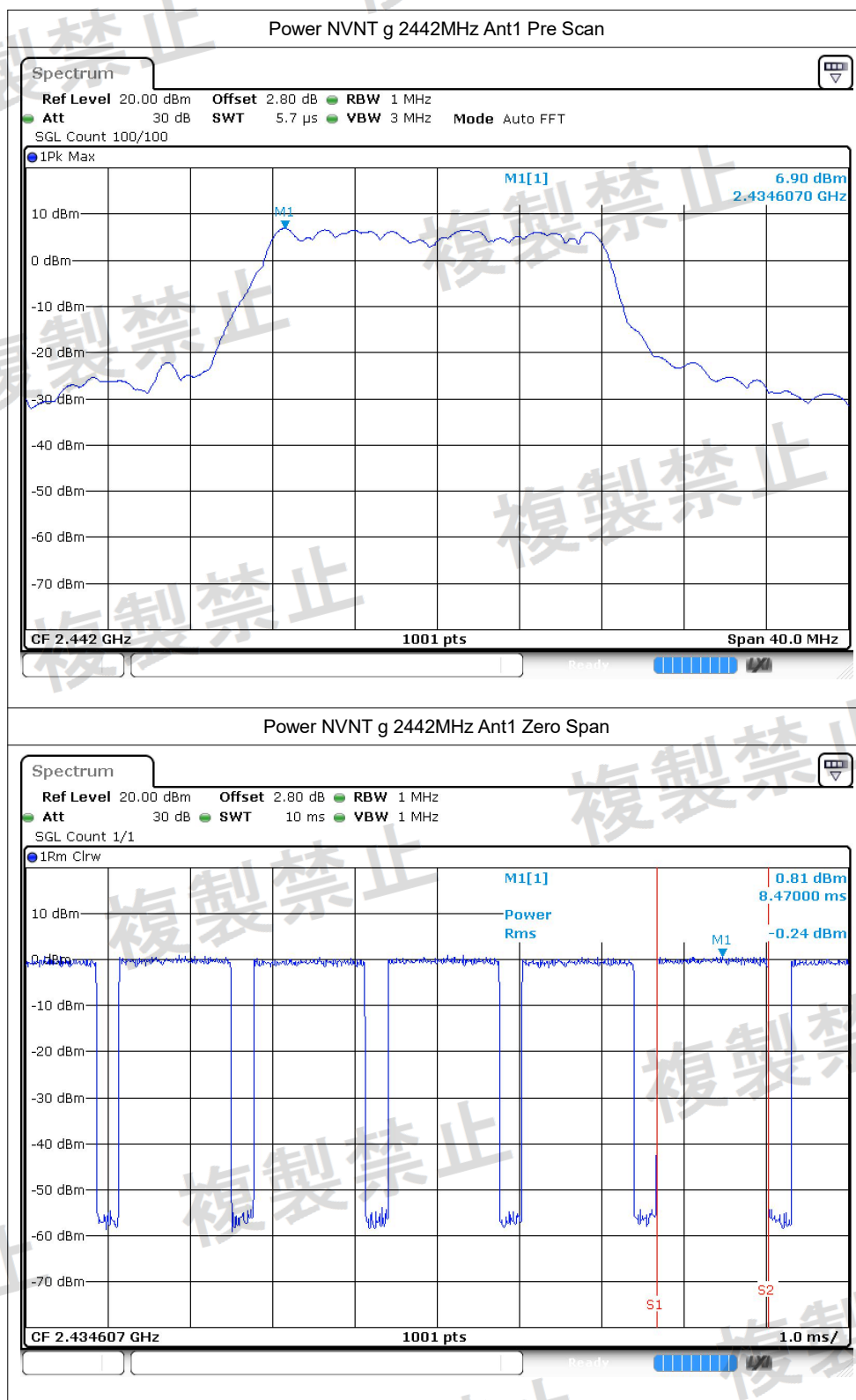
Condition	Mode	Frequency (MHz)	Antenna	Power (dBm/MHz)	Power (mW/MHz)	Limit (mW/MHz)	Declared Power (mW/MHz)	Tolerance (%)	Lower Limit (%)	Upper Limit (%)	Verdict
NVNT	b	2412	Ant1	4.09	2.564	10	3	-14.52	-	20	Pass
NVNT	b	2442	Ant1	2.62	1.828	10	3	-39.06	-	20	Pass
NVNT	b	2472	Ant1	2.98	1.986	10	3	-33.8	-	20	Pass
NVNT	g	2412	Ant1	-0.04	0.991	10	1	-0.92	-	20	Pass
NVNT	g	2442	Ant1	-0.24	0.946	10	1	-5.38	-	20	Pass
NVNT	g	2472	Ant1	-0.49	0.893	10	1	-10.67	-	20	Pass
NVNT	n20	2412	Ant1	-0.39	0.914	10	1	-8.59	-	20	Pass
NVNT	n20	2442	Ant1	-0.85	0.822	10	1	-17.78	-	20	Pass
NVNT	n20	2472	Ant1	-0.76	0.839	10	1	-16.05	-	20	Pass

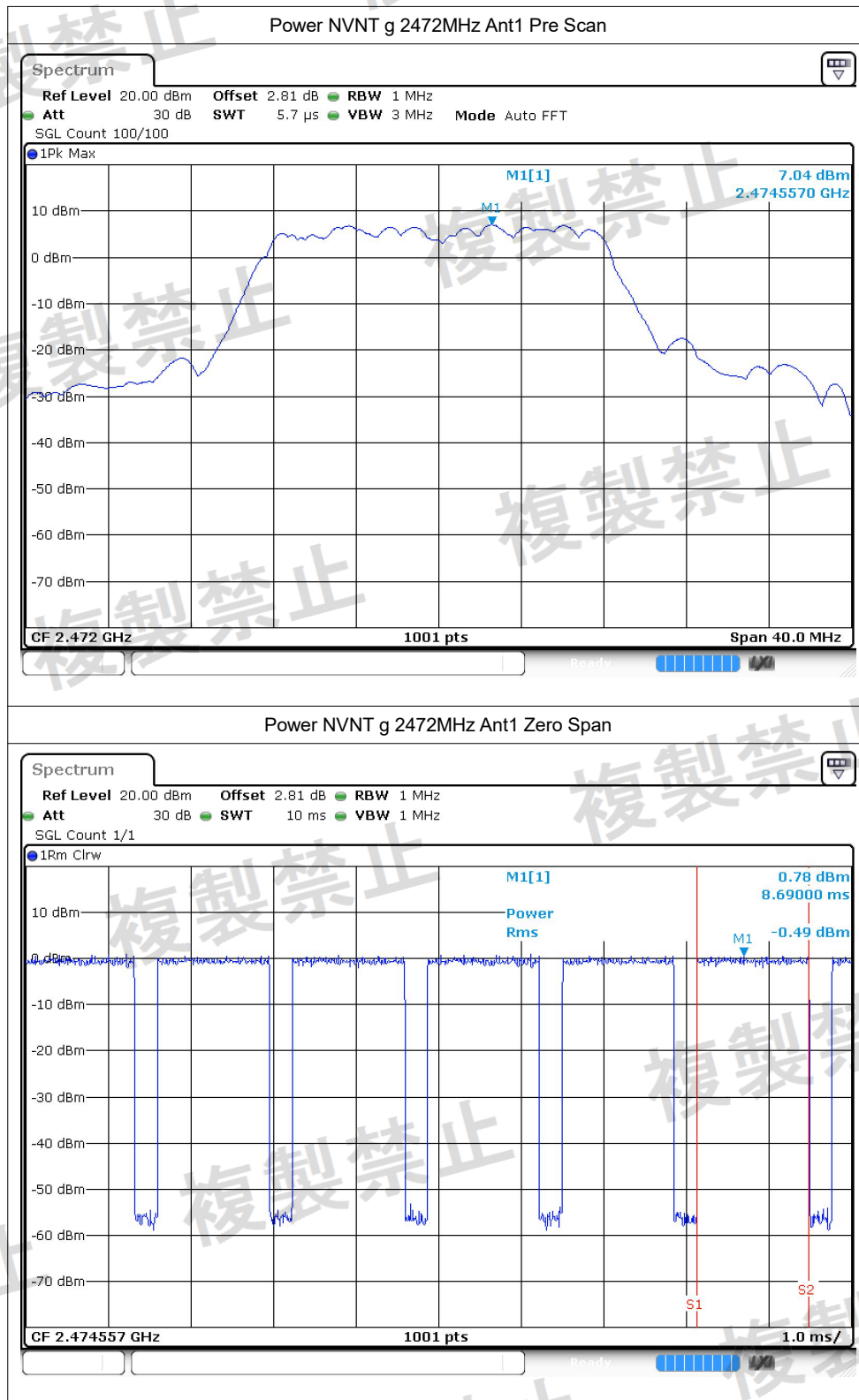


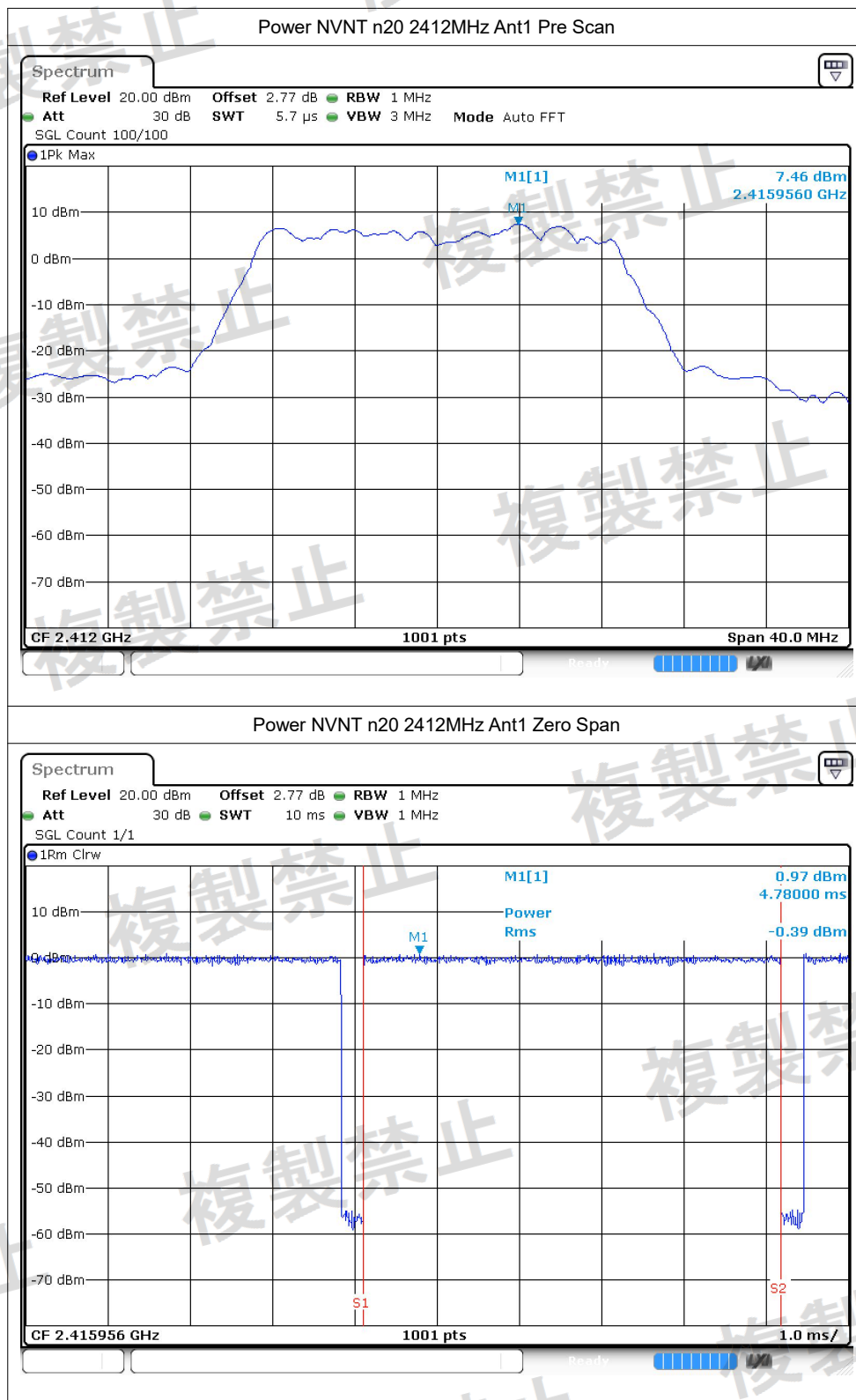


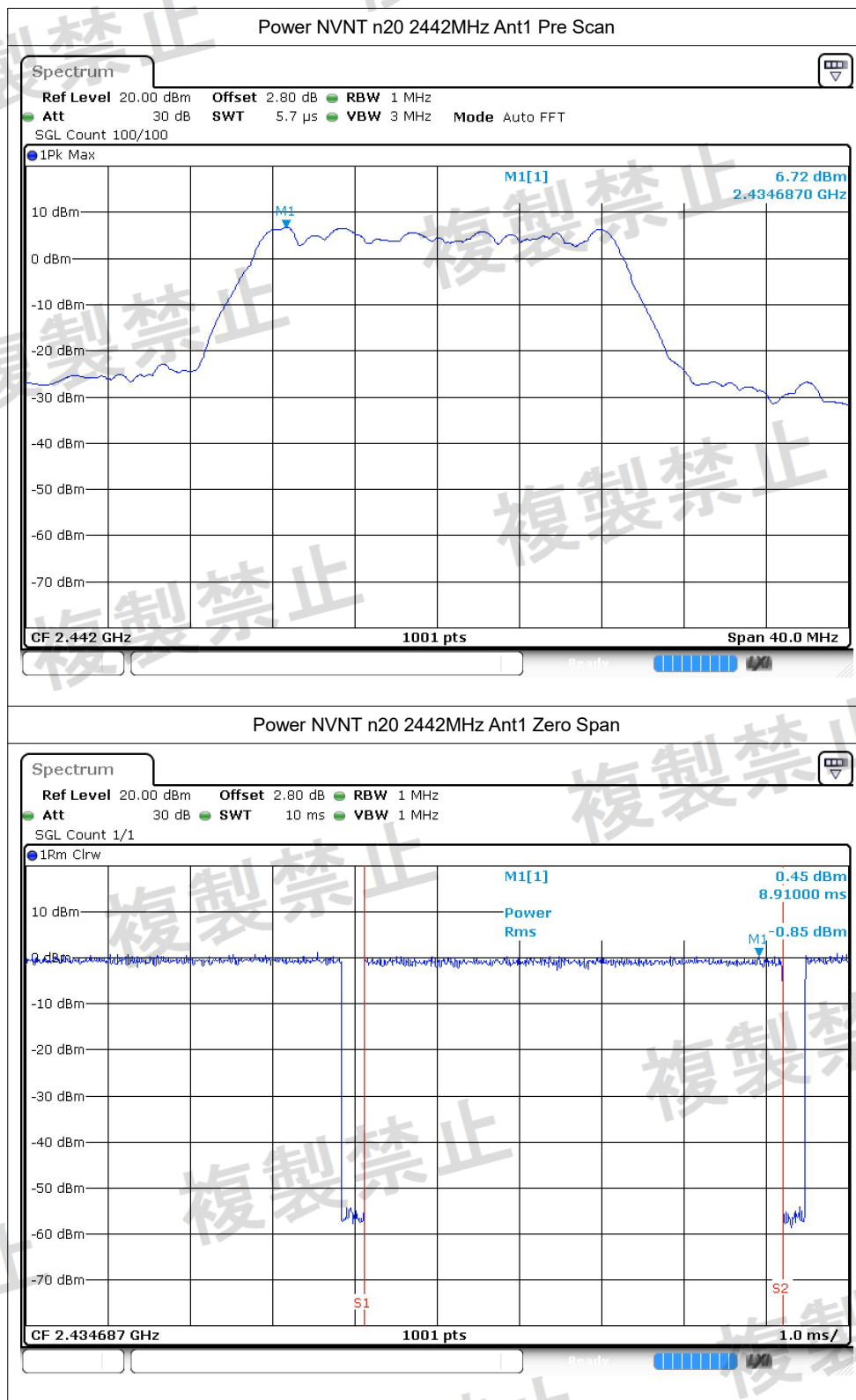


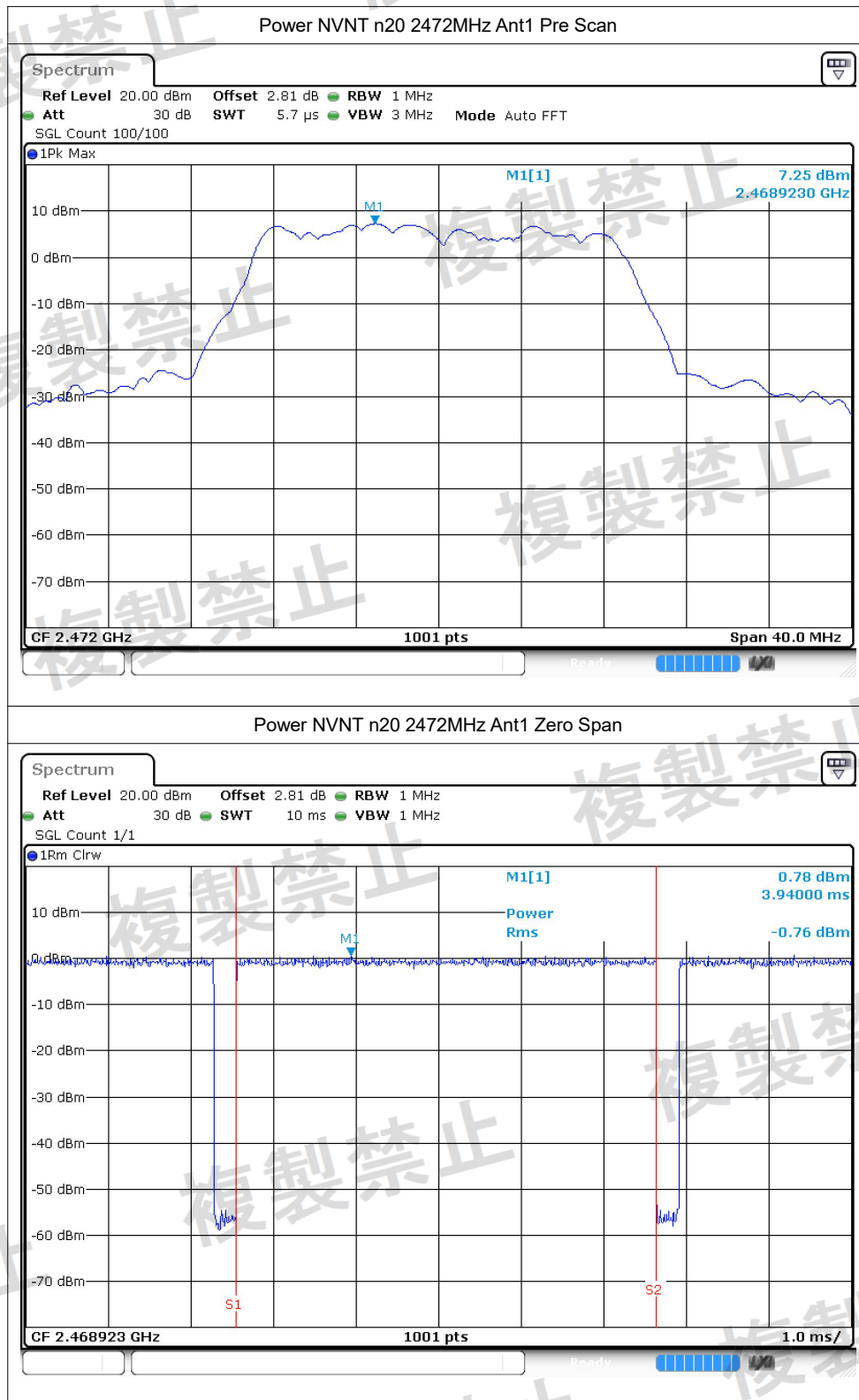










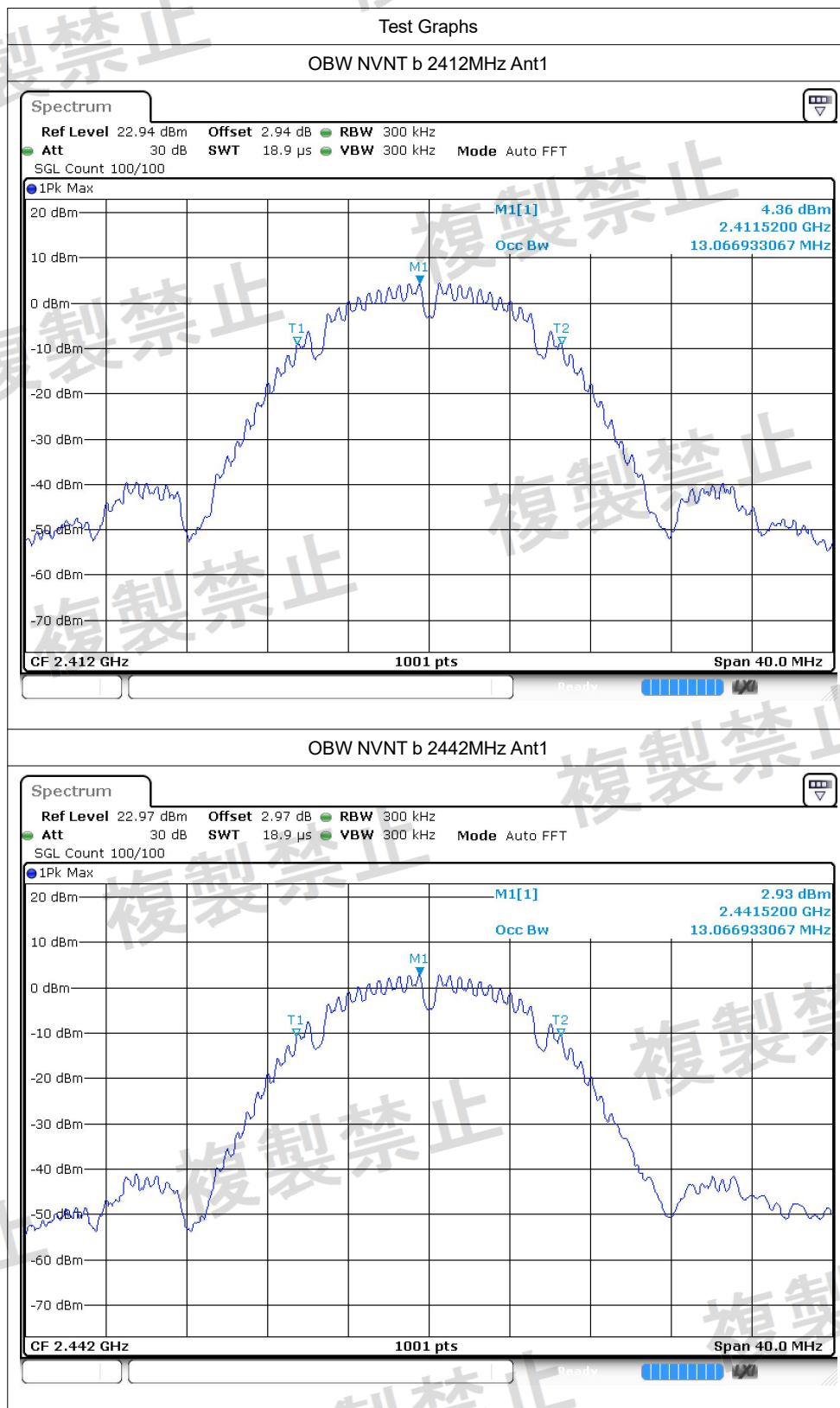


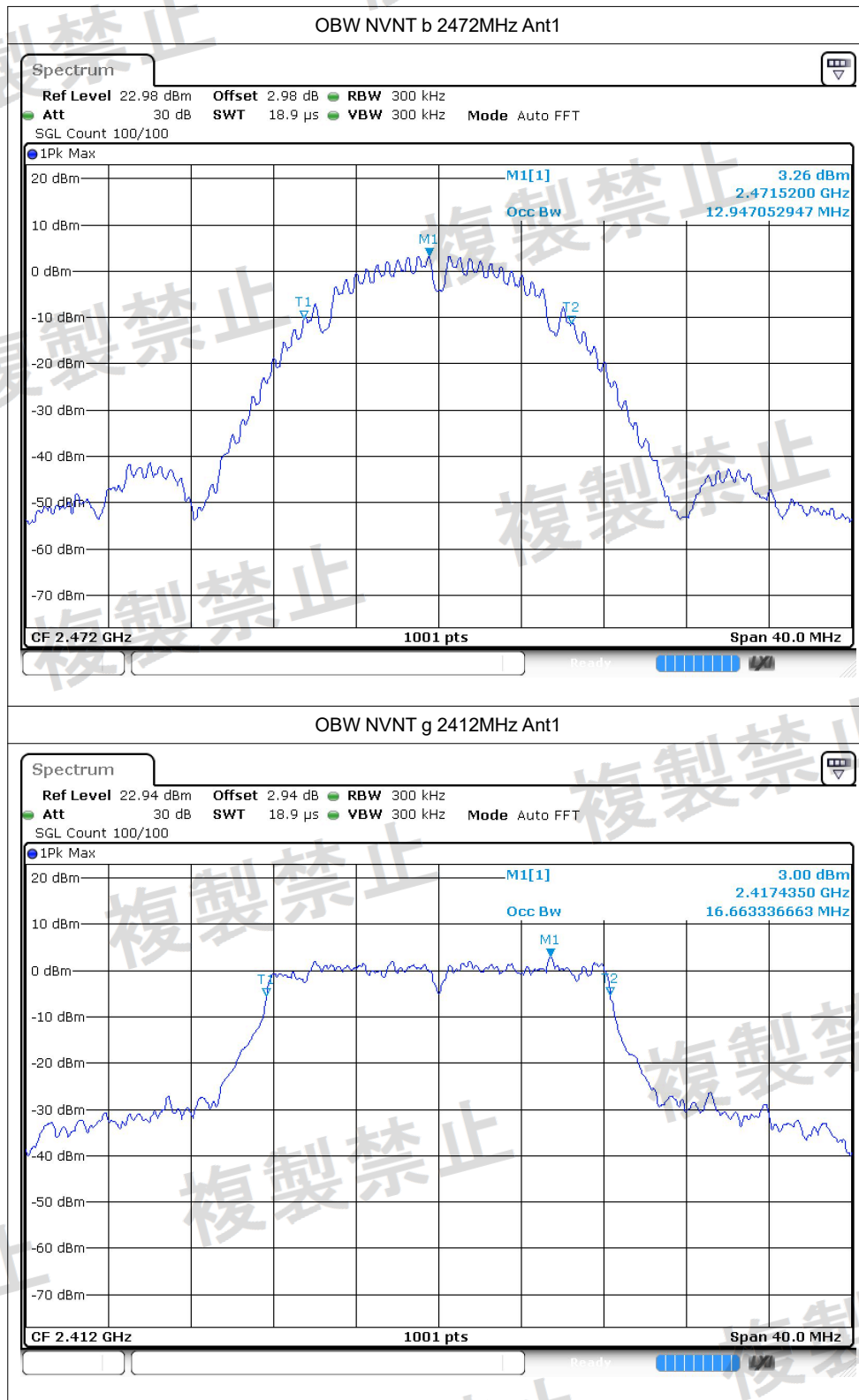
EIRP Power

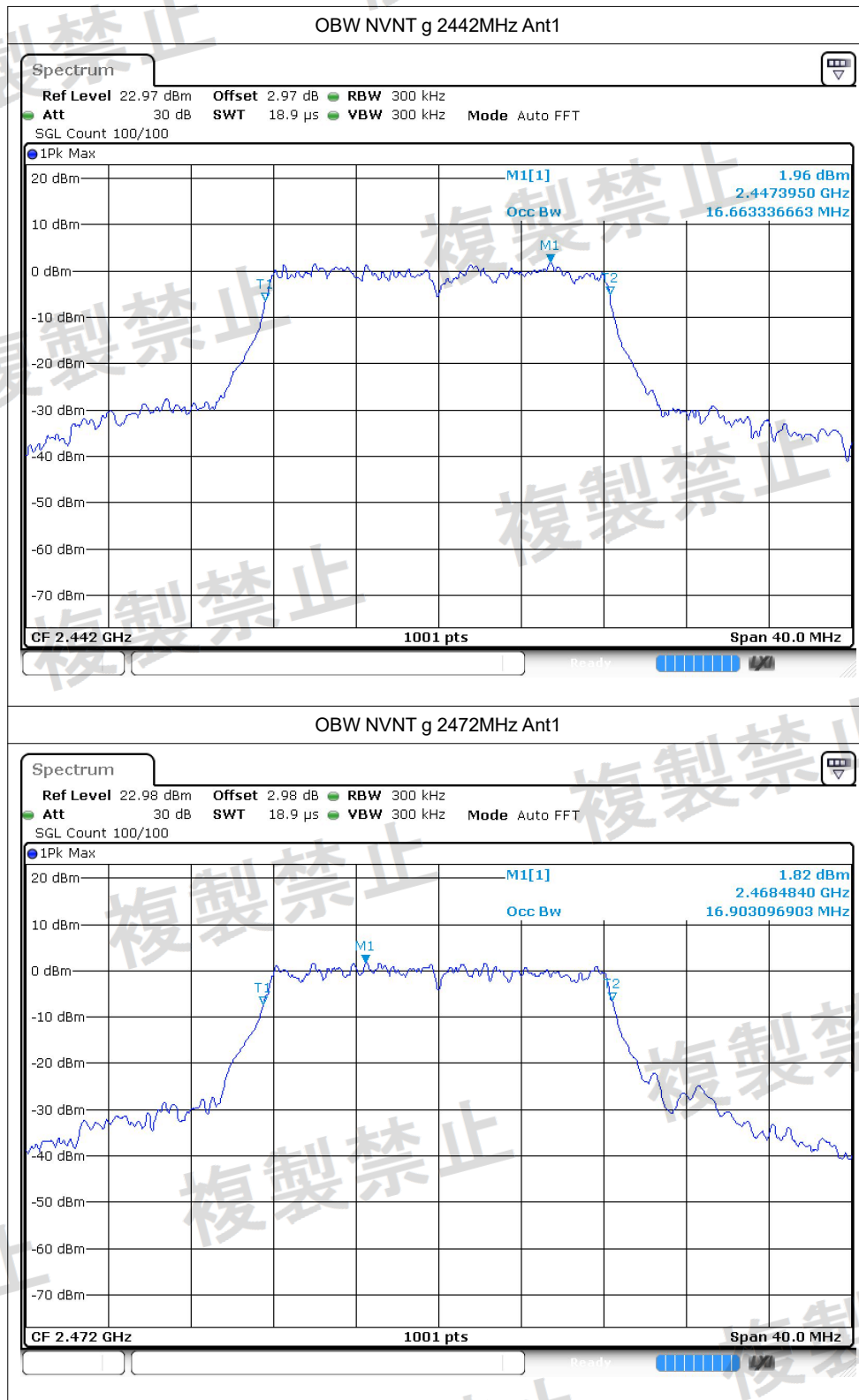
Condition	Mode	Frequency (MHz)	Antenna	Power (dBm/MHz)	Power (mW/MHz)	Gain (dBi)	EIRP (dBm/MHz)	EIRP (mW/MHz)	Limit (dBm/MHz)	Verdict
NVNT	b	2412	Ant1	4.09	2.564	1.95	6.04	4.018	12.14	Pass
NVNT	b	2442	Ant1	2.62	1.828	1.95	4.57	2.864	12.14	Pass
NVNT	b	2472	Ant1	2.98	1.986	1.95	4.93	3.112	12.14	Pass
NVNT	g	2412	Ant1	-0.04	0.991	1.95	1.91	1.552	12.14	Pass
NVNT	g	2442	Ant1	-0.24	0.946	1.95	1.71	1.483	12.14	Pass
NVNT	g	2472	Ant1	-0.49	0.893	1.95	1.46	1.400	12.14	Pass
NVNT	n20	2412	Ant1	-0.39	0.914	1.95	1.56	1.432	12.14	Pass
NVNT	n20	2442	Ant1	-0.85	0.822	1.95	1.10	1.288	12.14	Pass
NVNT	n20	2472	Ant1	-0.76	0.839	1.95	1.19	1.315	12.14	Pass

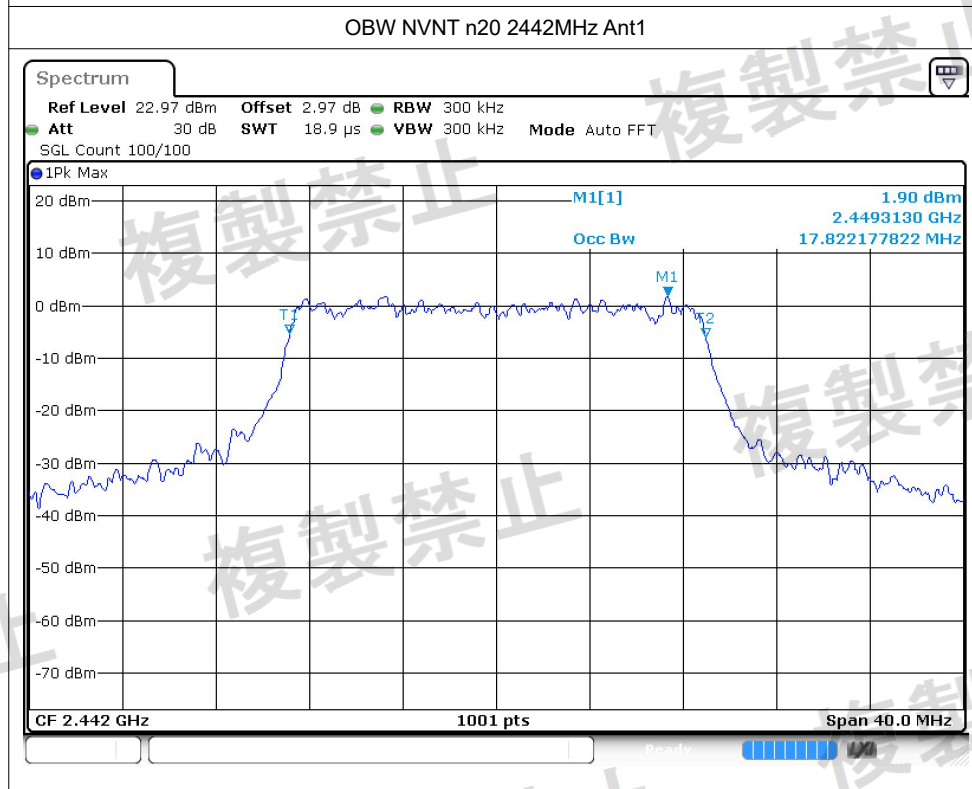
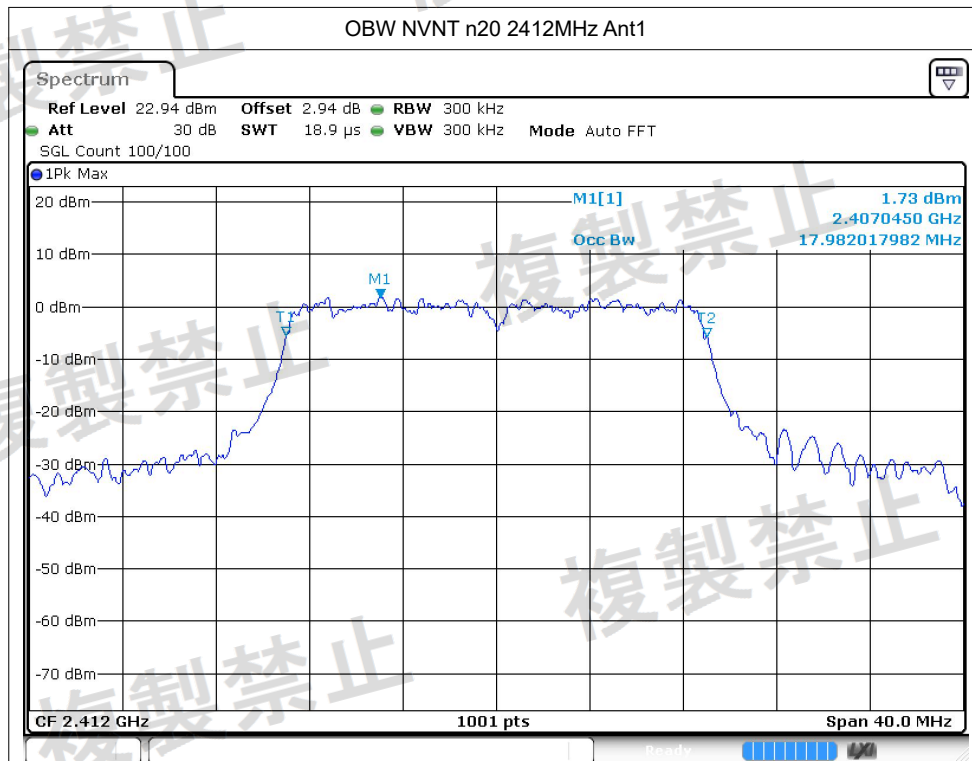
Occupied Channel Bandwidth

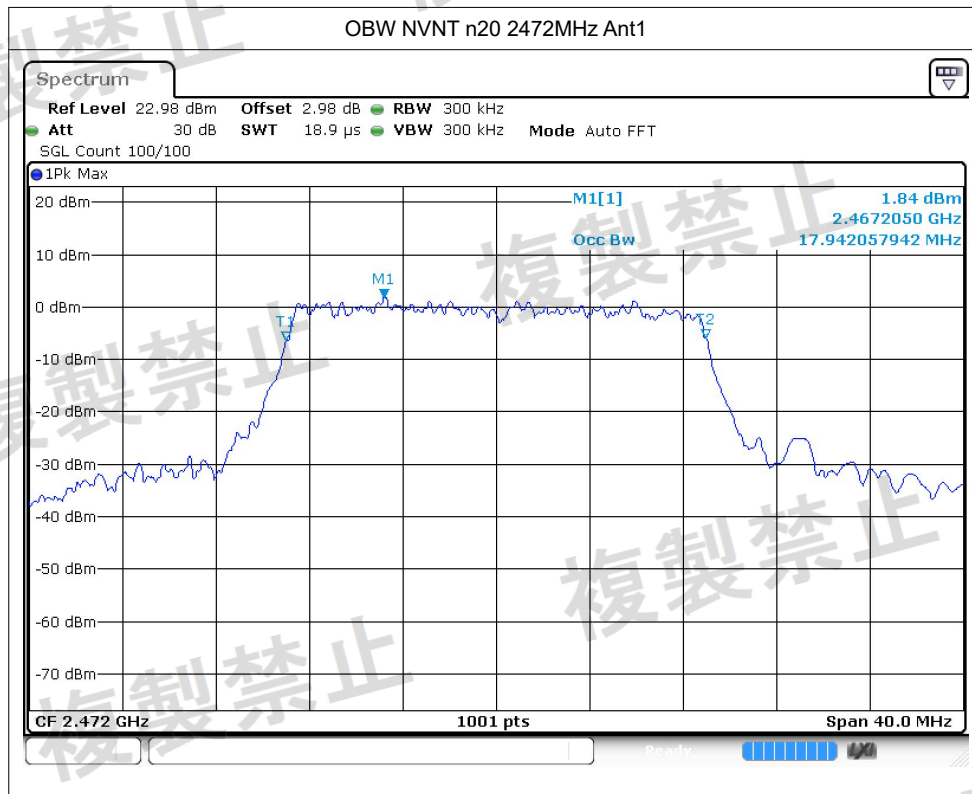
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	13.067
NVNT	b	2442	Ant1	13.067
NVNT	b	2472	Ant1	12.947
NVNT	g	2412	Ant1	16.663
NVNT	g	2442	Ant1	16.663
NVNT	g	2472	Ant1	16.903
NVNT	n20	2412	Ant1	17.982
NVNT	n20	2442	Ant1	17.822
NVNT	n20	2472	Ant1	17.942





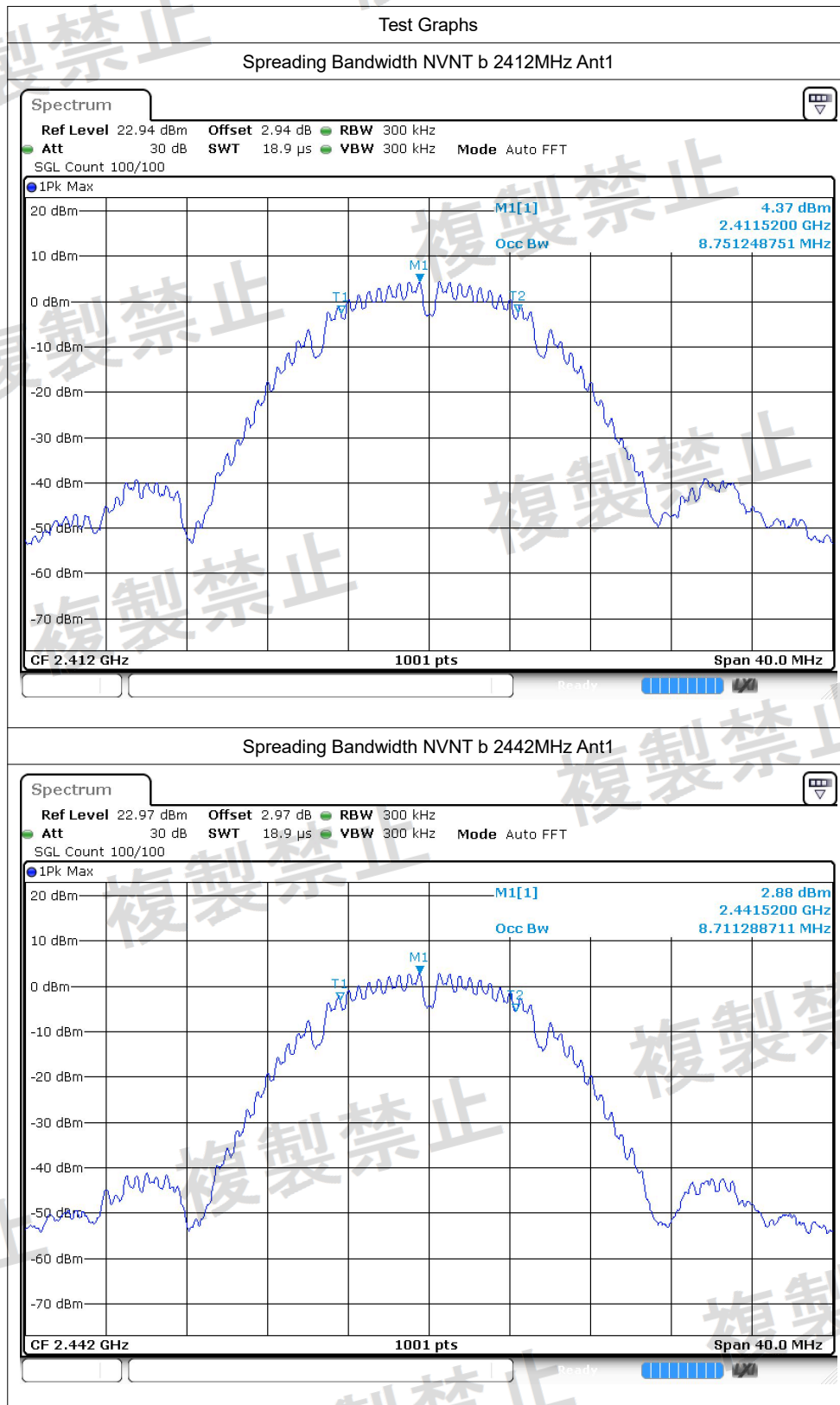


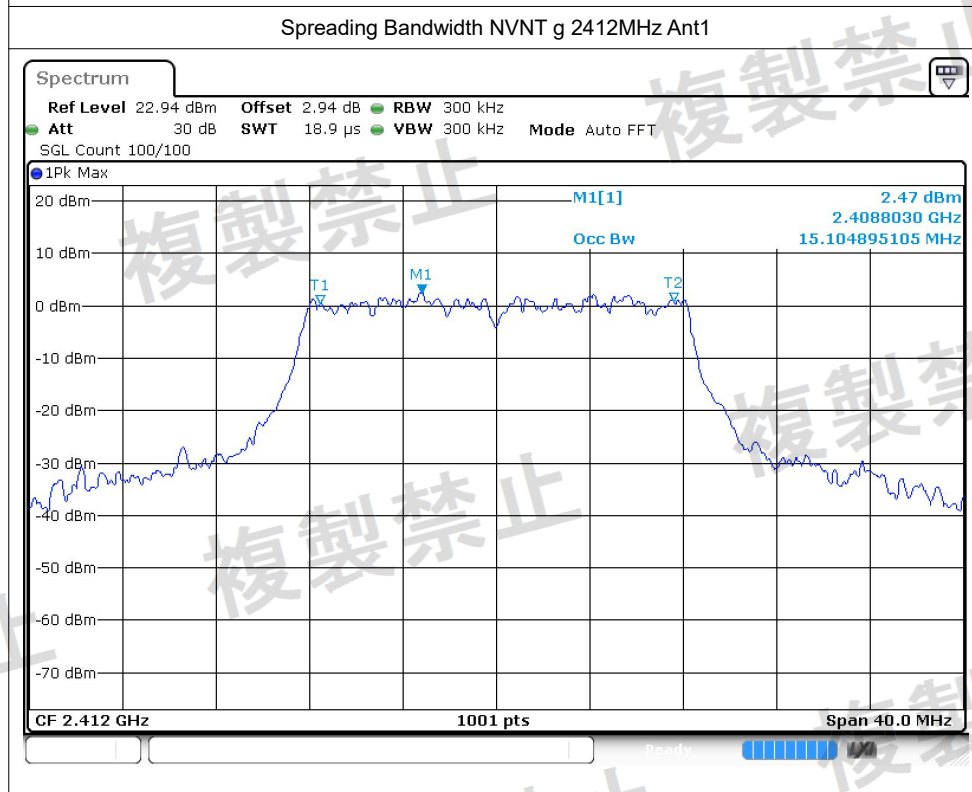
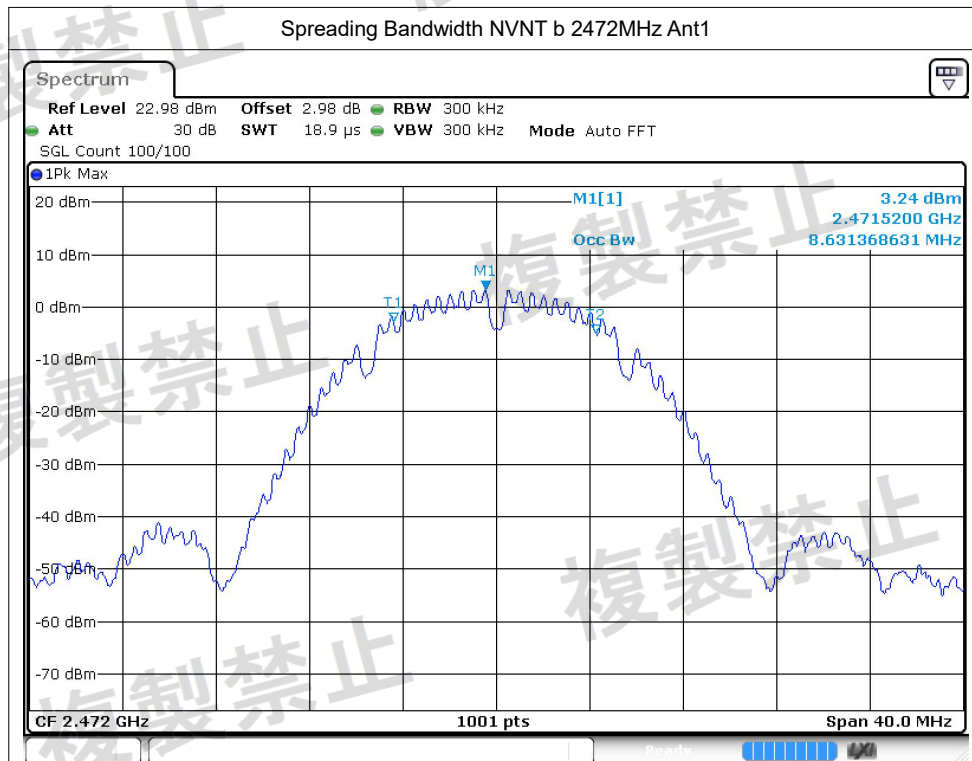


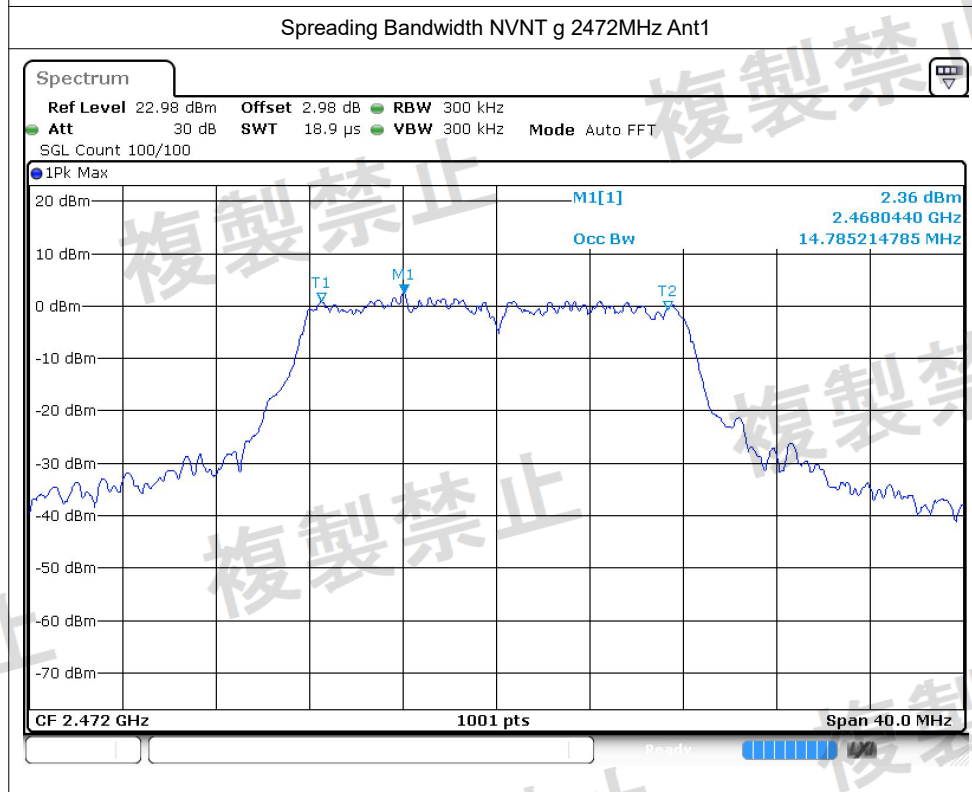
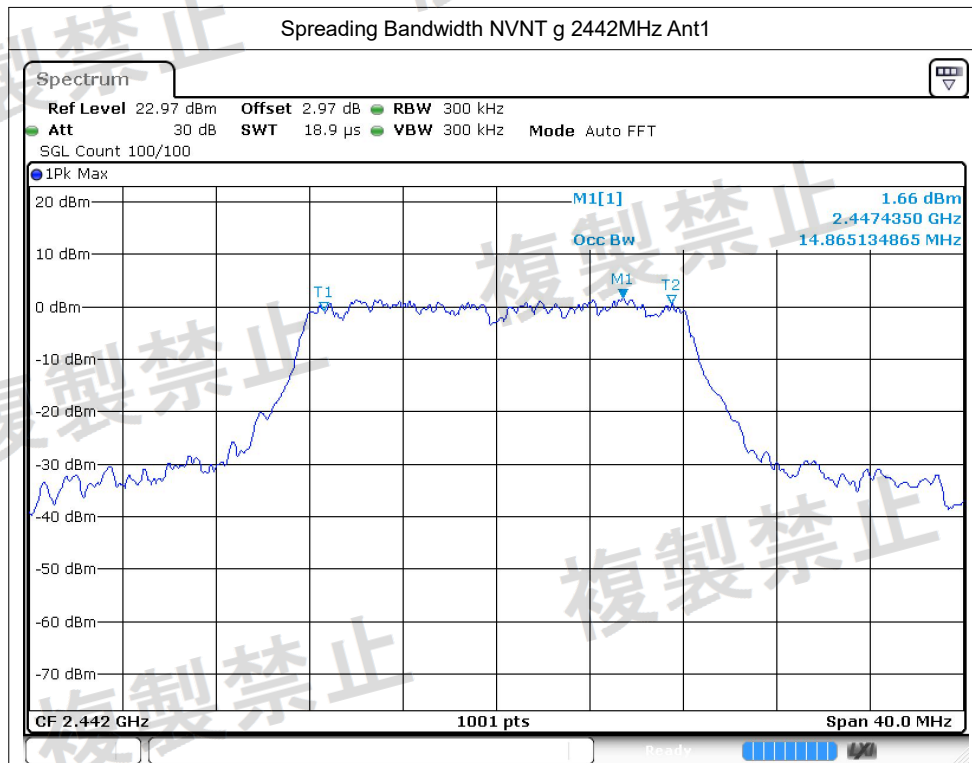


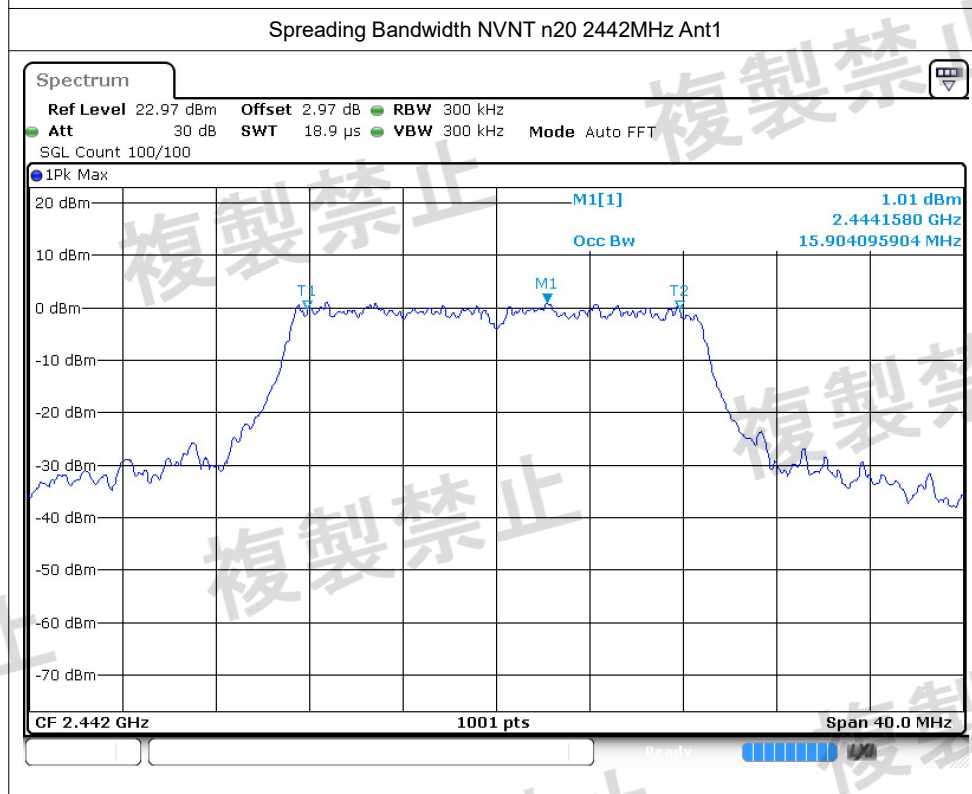
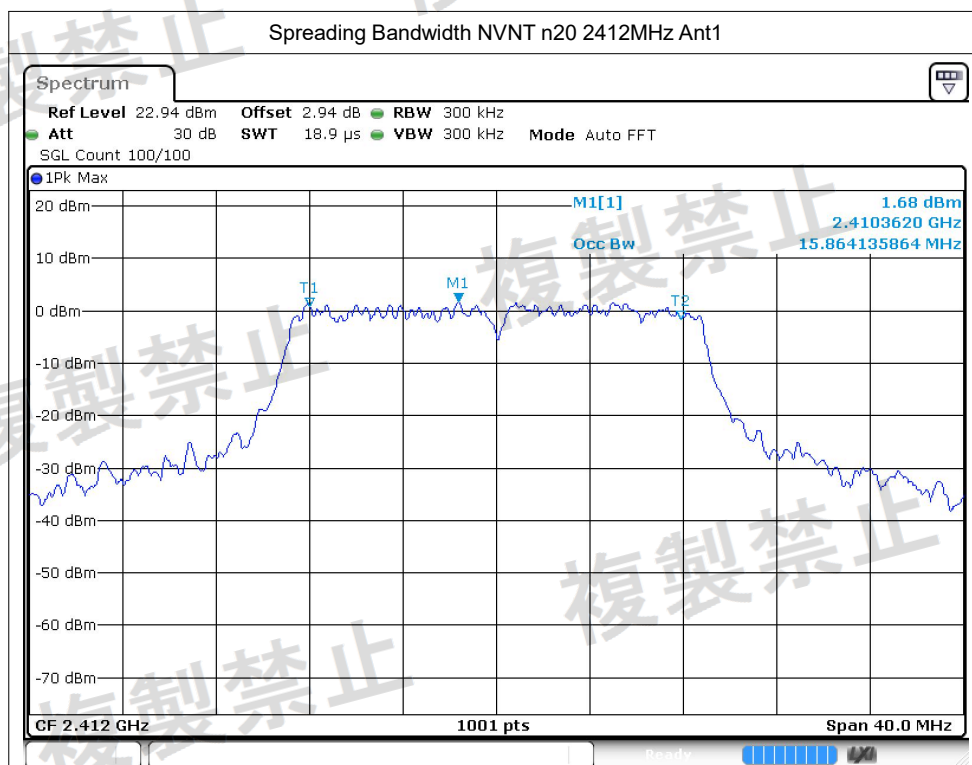
Spreading Bandwidth

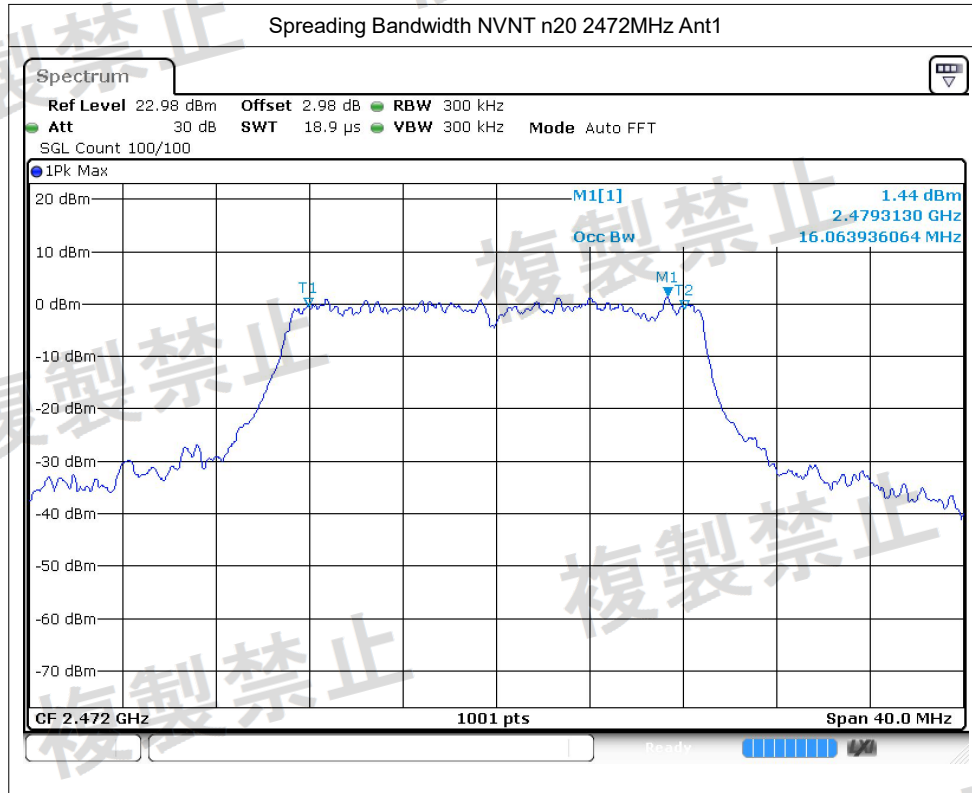
Condition	Mode	Frequency (MHz)	Antenna	90% OBW (MHz)	Limit (MHz)	Verdict
NVNT	b	2412	Ant1	8.751	0.5	Pass
NVNT	b	2442	Ant1	8.711	0.5	Pass
NVNT	b	2472	Ant1	8.631	0.5	Pass
NVNT	g	2412	Ant1	15.105	0.5	Pass
NVNT	g	2442	Ant1	14.865	0.5	Pass
NVNT	g	2472	Ant1	14.785	0.5	Pass
NVNT	n20	2412	Ant1	15.864	0.5	Pass
NVNT	n20	2442	Ant1	15.904	0.5	Pass
NVNT	n20	2472	Ant1	16.064	0.5	Pass









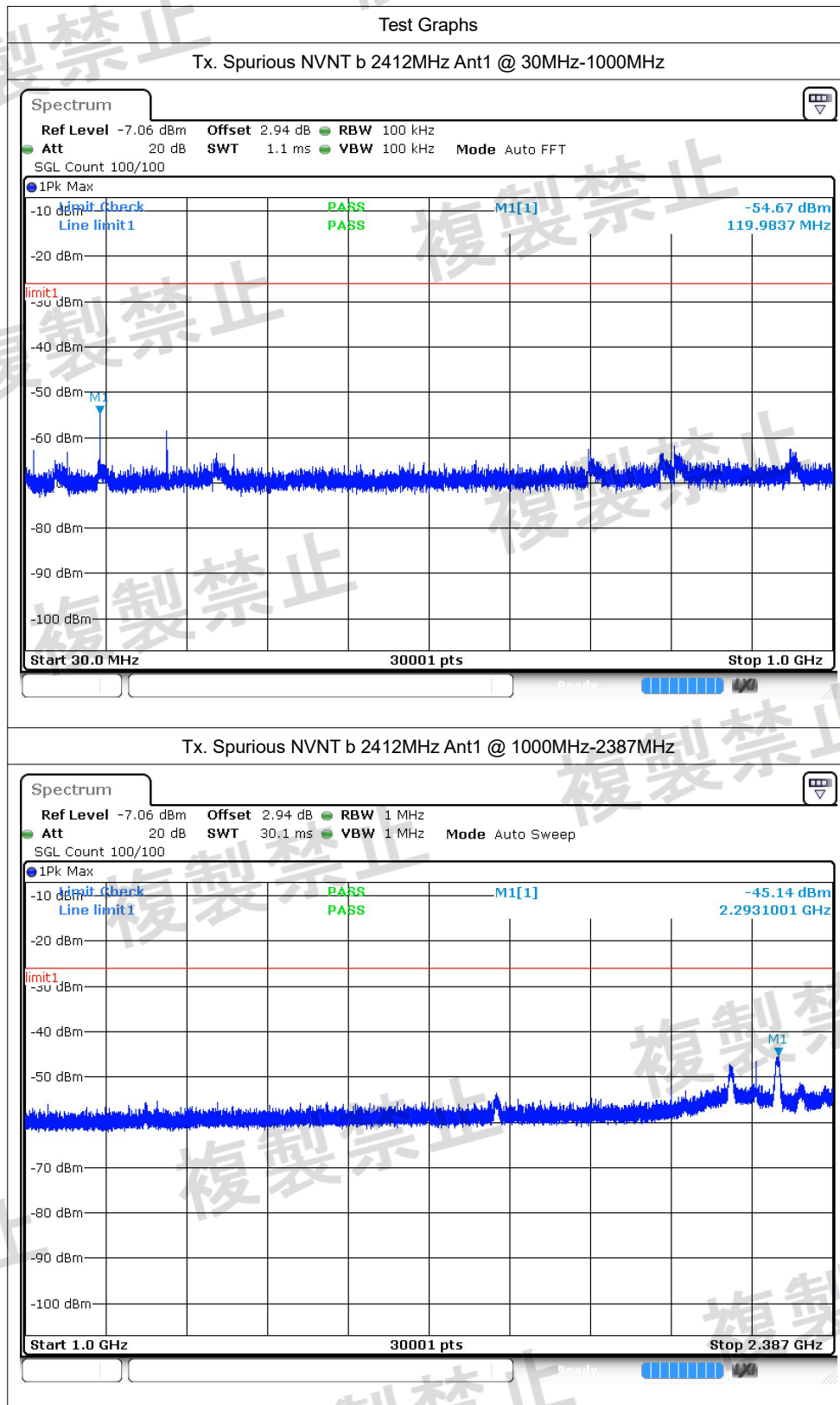


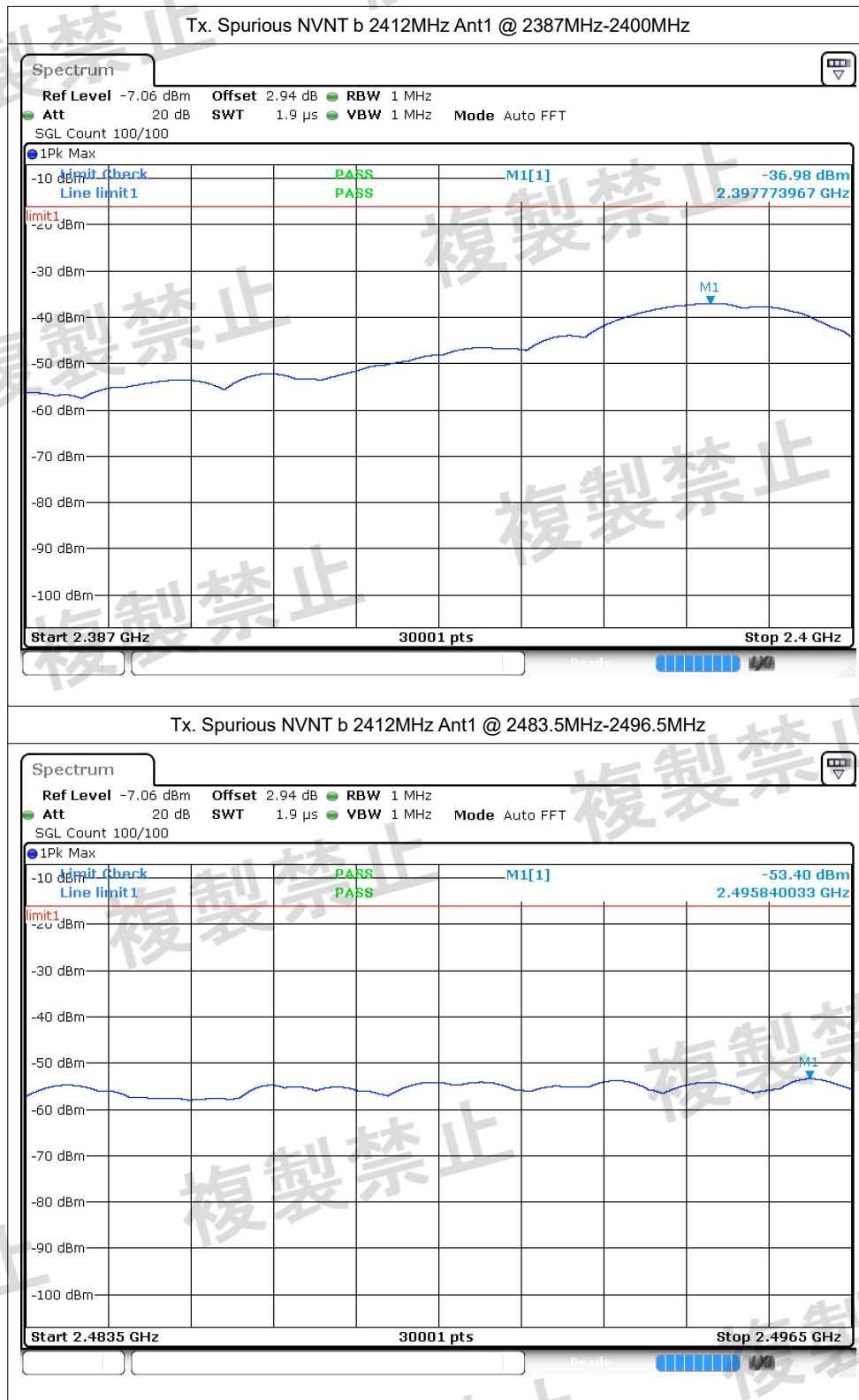
Tx Spurious Emission

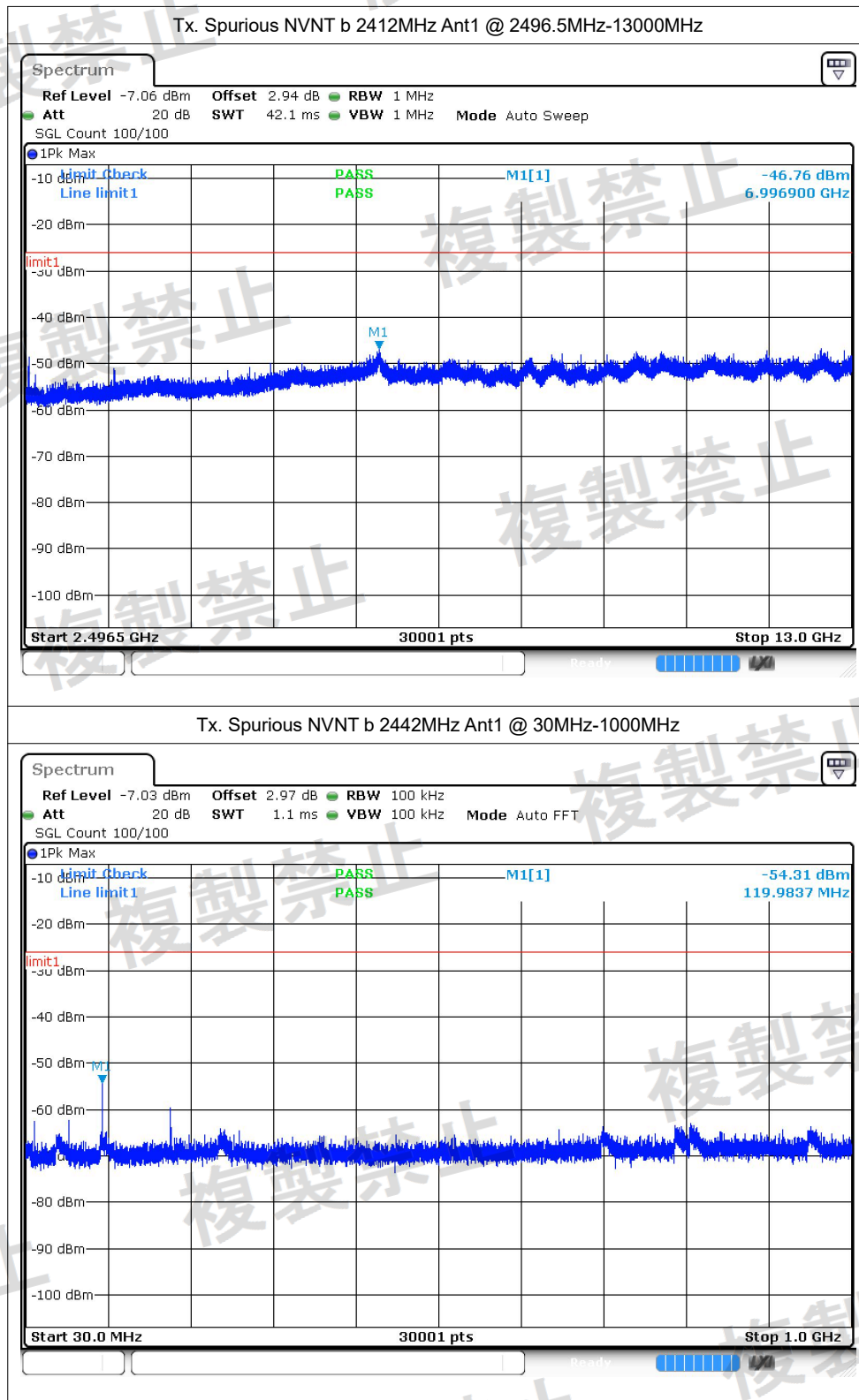
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Peak Value (dBm)	Max RMS Value (dBm)	Max Peak Value (uW)	Max RMS Value (uW)	Limit Start(uW)	Limit Stop (uW)	Verdict
NVNT	b	2412	Ant1	30-1000	119.98	-44.67	NA	0.0341	NA	2.5	2.5	Pass
NVNT	b	2412	Ant1	1000-2387	2293.10	-45.14	NA	0.0306	NA	2.5	2.5	Pass
NVNT	b	2412	Ant1	2387-2400	2397.77	-36.97	NA	0.2009	NA	25	25	Pass
NVNT	b	2412	Ant1	2483.5-2496.5	2495.84	-53.39	NA	0.0046	NA	25	25	Pass
NVNT	b	2412	Ant1	2496.5-13000	6996.90	-46.75	NA	0.0211	NA	2.5	2.5	Pass
NVNT	b	2442	Ant1	30-1000	119.98	-44.31	NA	0.0371	NA	2.5	2.5	Pass
NVNT	b	2442	Ant1	1000-2387	2320.61	-45.79	NA	0.0264	NA	2.5	2.5	Pass
NVNT	b	2442	Ant1	2387-2400	2395.04	-54.31	NA	0.0037	NA	25	25	Pass
NVNT	b	2442	Ant1	2483.5-2496.5	2493.08	-54.67	NA	0.0034	NA	25	25	Pass
NVNT	b	2442	Ant1	2496.5-13000	6978.69	-46.78	NA	0.021	NA	2.5	2.5	Pass
NVNT	b	2472	Ant1	30-1000	119.98	-44.97	NA	0.0318	NA	2.5	2.5	Pass
NVNT	b	2472	Ant1	1000-2387	2350.34	-45.57	NA	0.0277	NA	2.5	2.5	Pass
NVNT	b	2472	Ant1	2387-2400	2392.85	-50.45	NA	0.009	NA	25	25	Pass
NVNT	b	2472	Ant1	2483.5-2496.5	2486.22	-40.90	NA	0.0813	NA	25	25	Pass
NVNT	b	2472	Ant1	2496.5-13000	12932.43	-46.81	NA	0.0208	NA	2.5	2.5	Pass
NVNT	g	2412	Ant1	30-1000	119.98	-44.57	NA	0.0349	NA	2.5	2.5	Pass
NVNT	g	2412	Ant1	1000-2387	2386.49	-42.19	NA	0.0604	NA	2.5	2.5	Pass
NVNT	g	2412	Ant1	2387-2400	2398.77	-22.66	NA	5.42	NA	25	25	Pass
NVNT	g	2412	Ant1	2483.5-2496.5	2484.50	-50.98	NA	0.008	NA	25	25	Pass
NVNT	g	2412	Ant1	2496.5-13000	6992.35	-46.76	NA	0.0211	NA	2.5	2.5	Pass
NVNT	g	2442	Ant1	30-1000	119.98	-44.91	NA	0.0323	NA	2.5	2.5	Pass
NVNT	g	2442	Ant1	1000-2387	2315.34	-44.63	NA	0.0344	NA	2.5	2.5	Pass
NVNT	g	2442	Ant1	2387-2400	2397.99	-49.26	NA	0.0119	NA	25	25	Pass
NVNT	g	2442	Ant1	2483.5-2496.5	2496.50	-54.14	NA	0.0039	NA	25	25	Pass
NVNT	g	2442	Ant1	2496.5-13000	6988.15	-46.18	NA	0.0241	NA	2.5	2.5	Pass
NVNT	g	2472	Ant1	30-1000	119.98	-45.10	NA	0.0309	NA	2.5	2.5	Pass
NVNT	g	2472	Ant1	1000-2387	2345.16	-43.94	NA	0.0404	NA	2.5	2.5	Pass
NVNT	g	2472	Ant1	2387-2400	2399.92	-47.98	NA	0.0159	NA	25	25	Pass
NVNT	g	2472	Ant1	2483.5-2496.5	2484.95	-23.39	NA	4.5814	NA	25	25	Pass
NVNT	g	2472	Ant1	2496.5-13000	2496.85	-46.28	NA	0.0236	NA	2.5	2.5	Pass
NVNT	n20	2412	Ant1	30-1000	119.98	-45.22	NA	0.0301	NA	2.5	2.5	Pass
NVNT	n20	2412	Ant1	1000-2387	2386.68	-34.58	NA	0.3483	NA	2.5	2.5	Pass
NVNT	n20	2412	Ant1	2387-2400	2398.88	-23.19	NA	4.7973	NA	25	25	Pass
NVNT	n20	2412	Ant1	2483.5-2496.5	2484.04	-50.54	NA	0.0088	NA	25	25	Pass
NVNT	n20	2412	Ant1	2496.5-13000	6996.20	-46.82	NA	0.0208	NA	2.5	2.5	Pass
NVNT	n20	2442	Ant1	30-1000	119.98	-44.20	NA	0.038	NA	2.5	2.5	Pass
NVNT	n20	2442	Ant1	1000-2387	2370.31	-44.13	NA	0.0386	NA	2.5	2.5	Pass
NVNT	n20	2442	Ant1	2387-2400	2393.41	-53.10	NA	0.0049	NA	25	25	Pass

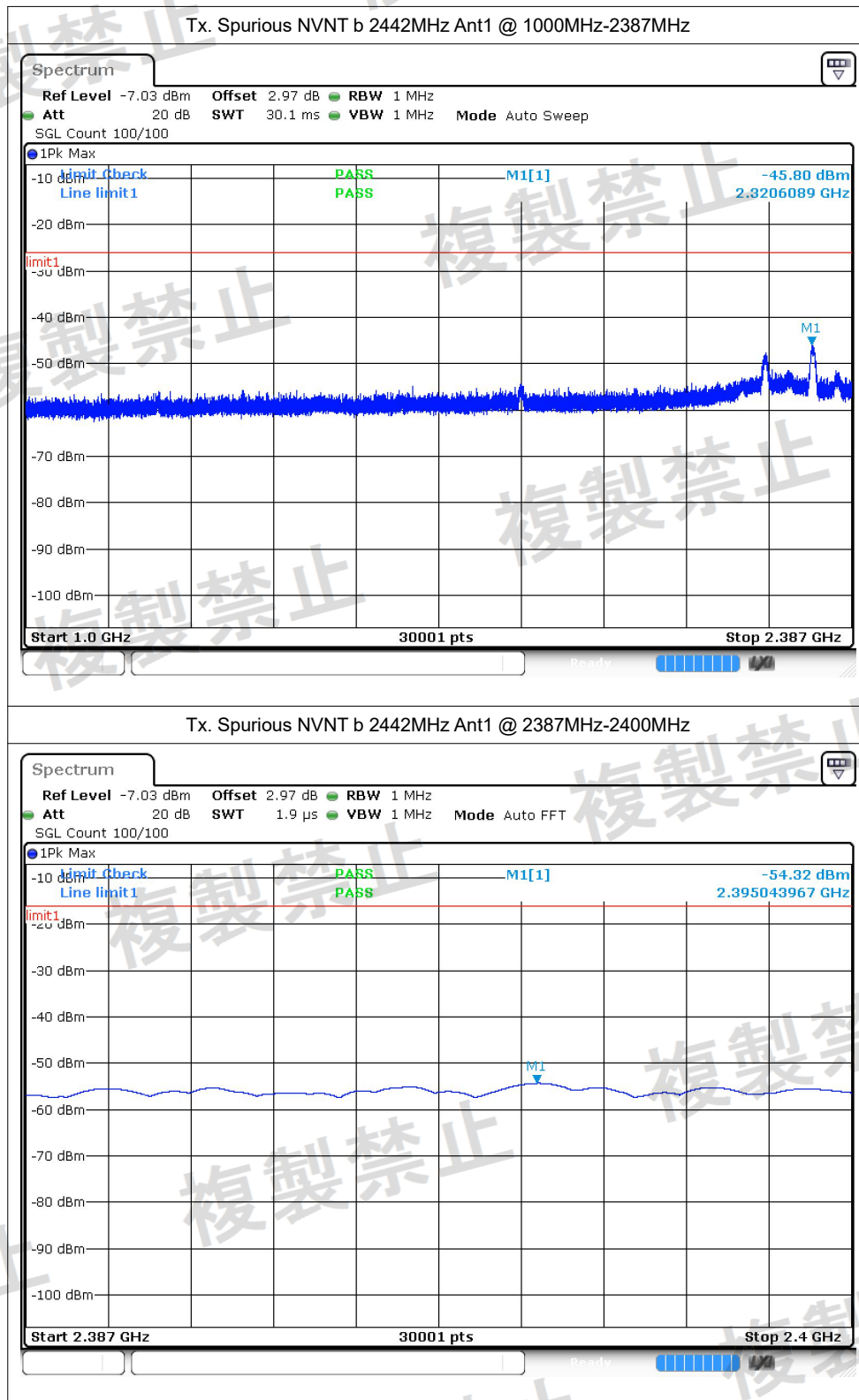


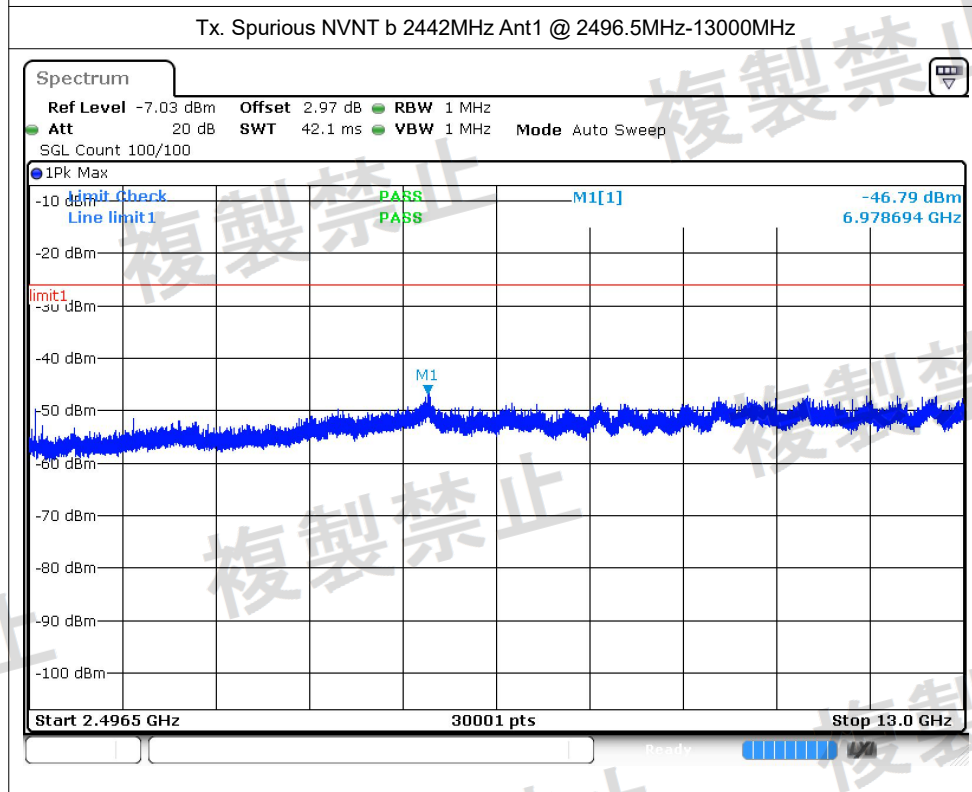
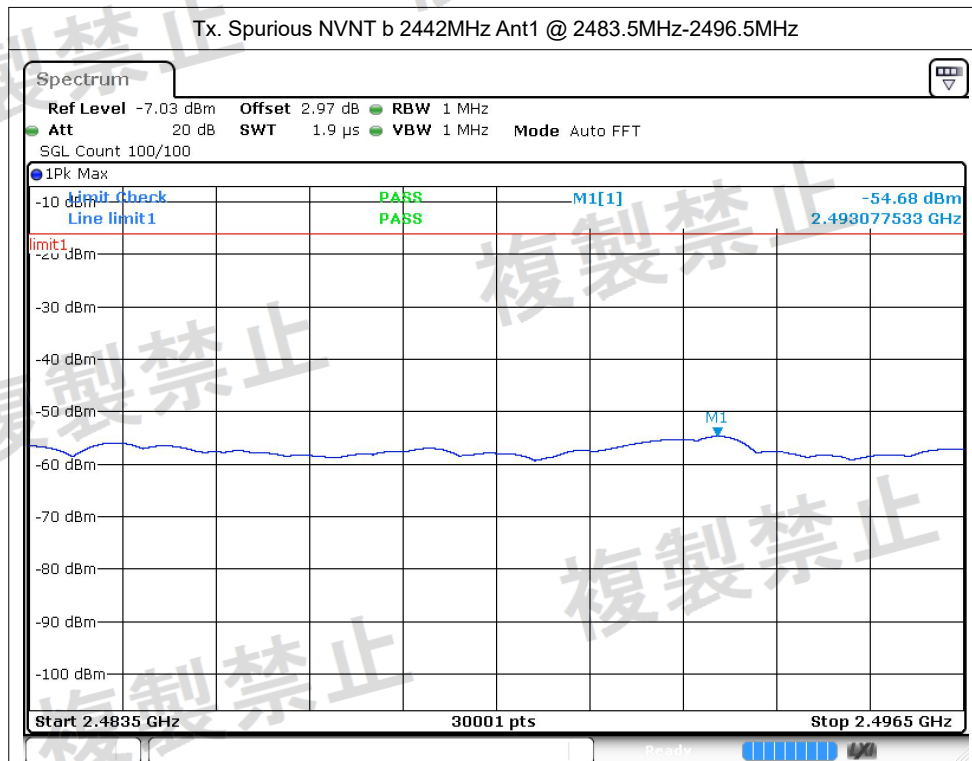
NVNT	n20	2442	Ant1	2483.5-2496.5	2483.65	-53.39	NA	0.0046	NA	25	25	Pass
NVNT	n20	2442	Ant1	2496.5-13000	7320.06	-46.55	NA	0.0221	NA	2.5	2.5	Pass
NVNT	n20	2472	Ant1	30-1000	119.98	-45.27	NA	0.0297	NA	2.5	2.5	Pass
NVNT	n20	2472	Ant1	1000-2387	2346.92	-45.01	NA	0.0316	NA	2.5	2.5	Pass
NVNT	n20	2472	Ant1	2387-2400	2399.96	-47.21	NA	0.019	NA	25	25	Pass
NVNT	n20	2472	Ant1	2483.5-2496.5	2484.11	-22.34	NA	5.8345	NA	25	25	Pass
NVNT	n20	2472	Ant1	2496.5-13000	2496.50	-34.56	NA	0.3499	NA	2.5	2.5	Pass

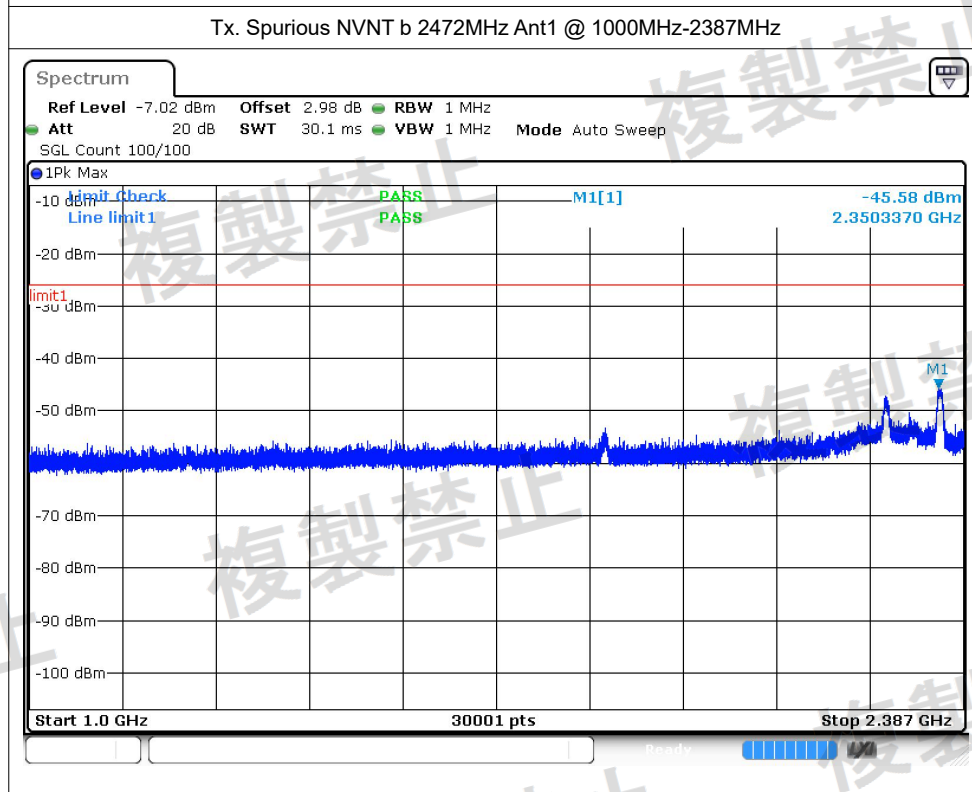
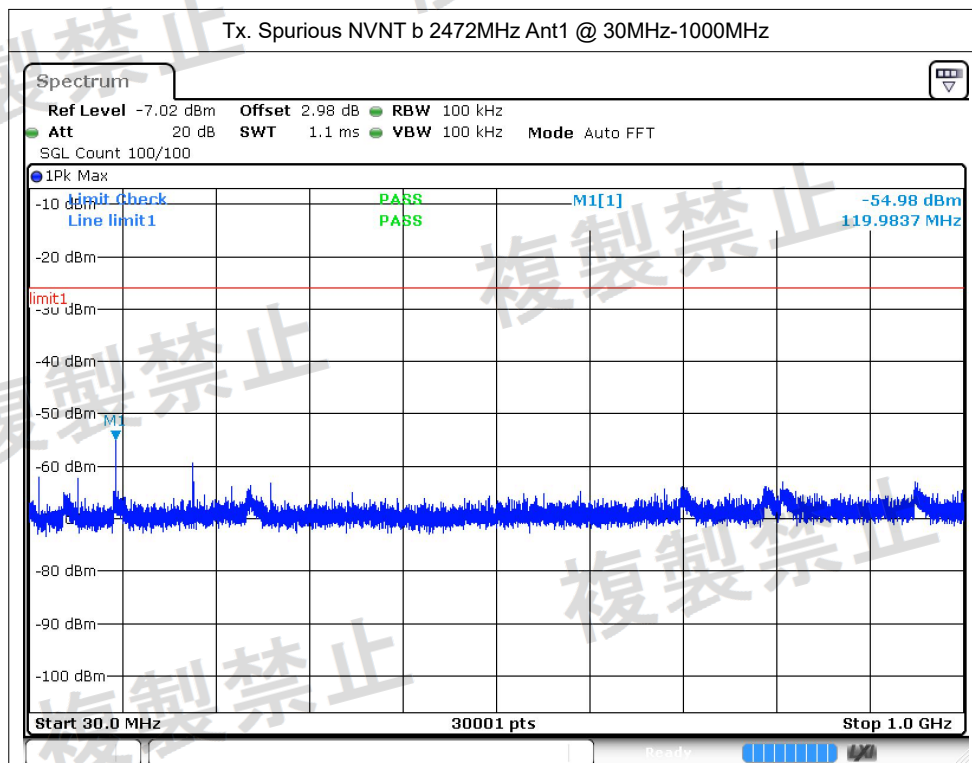


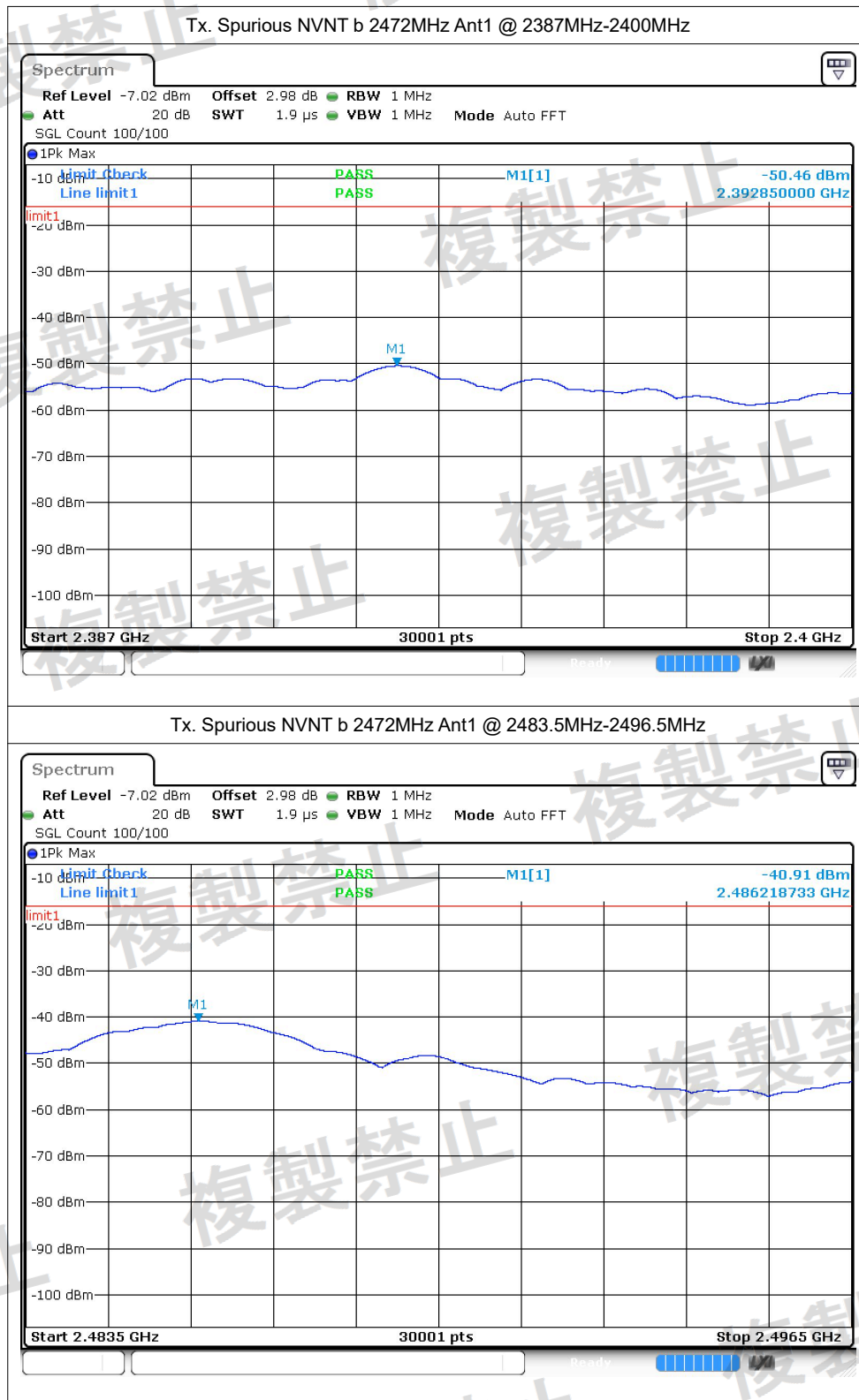


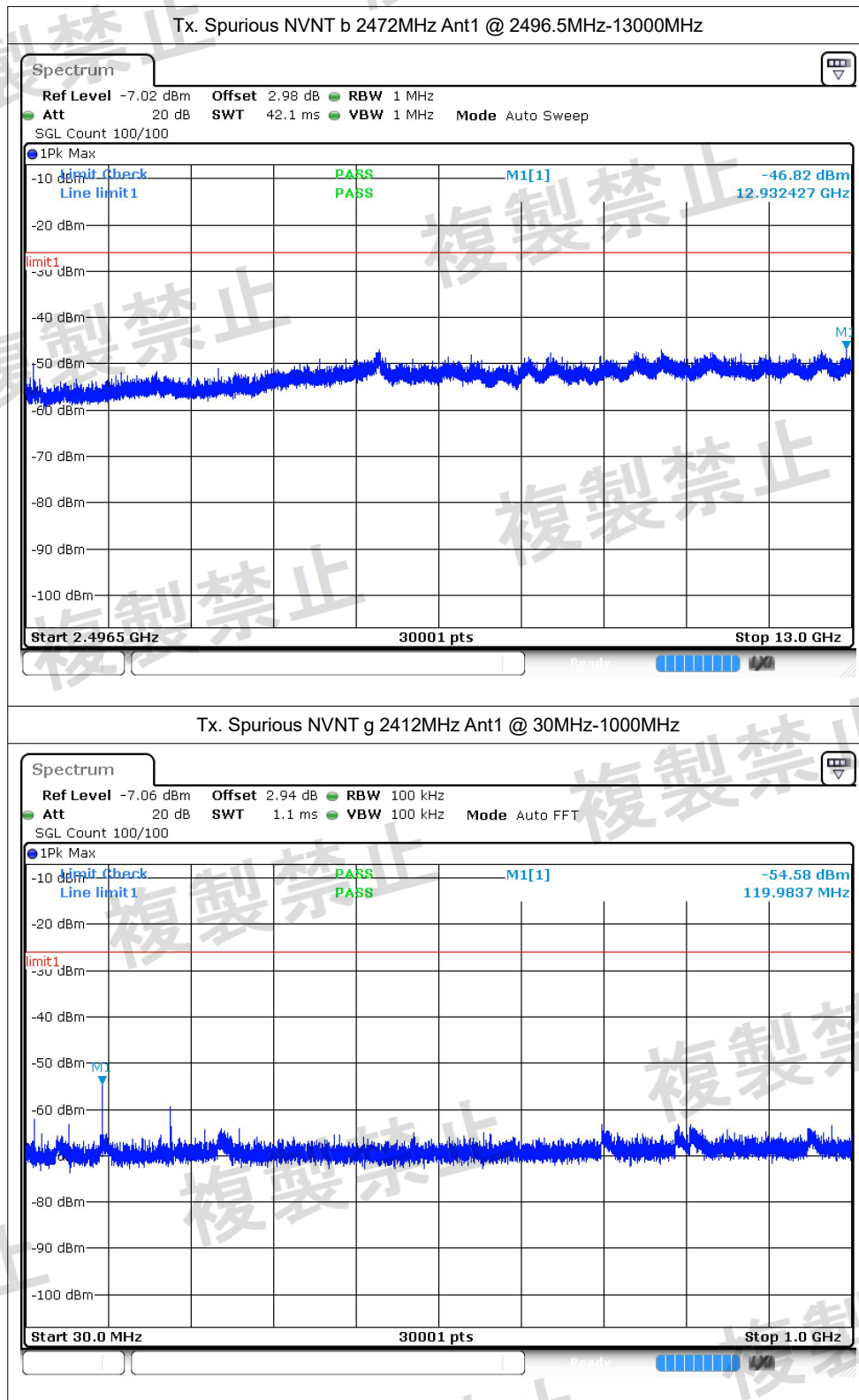


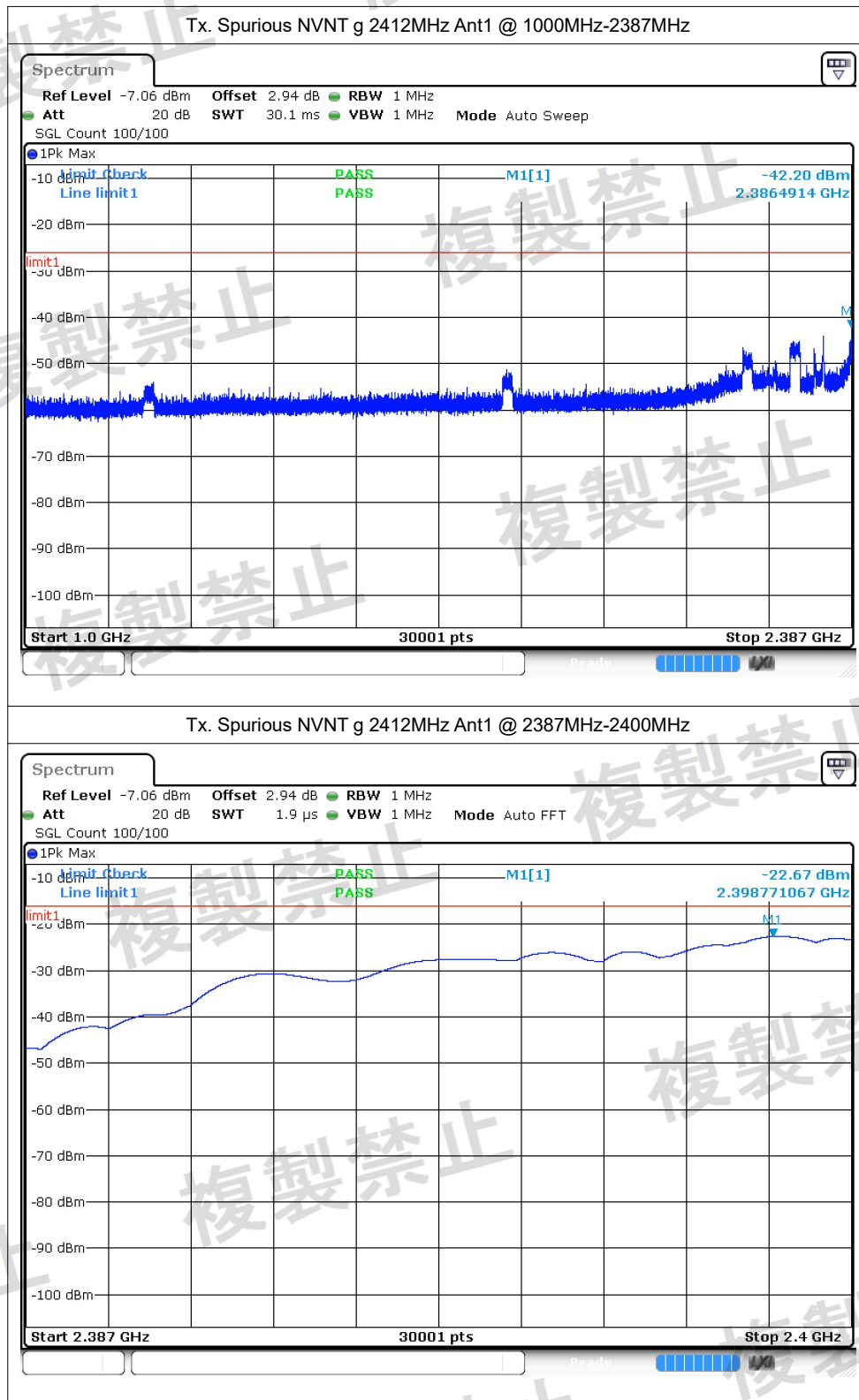


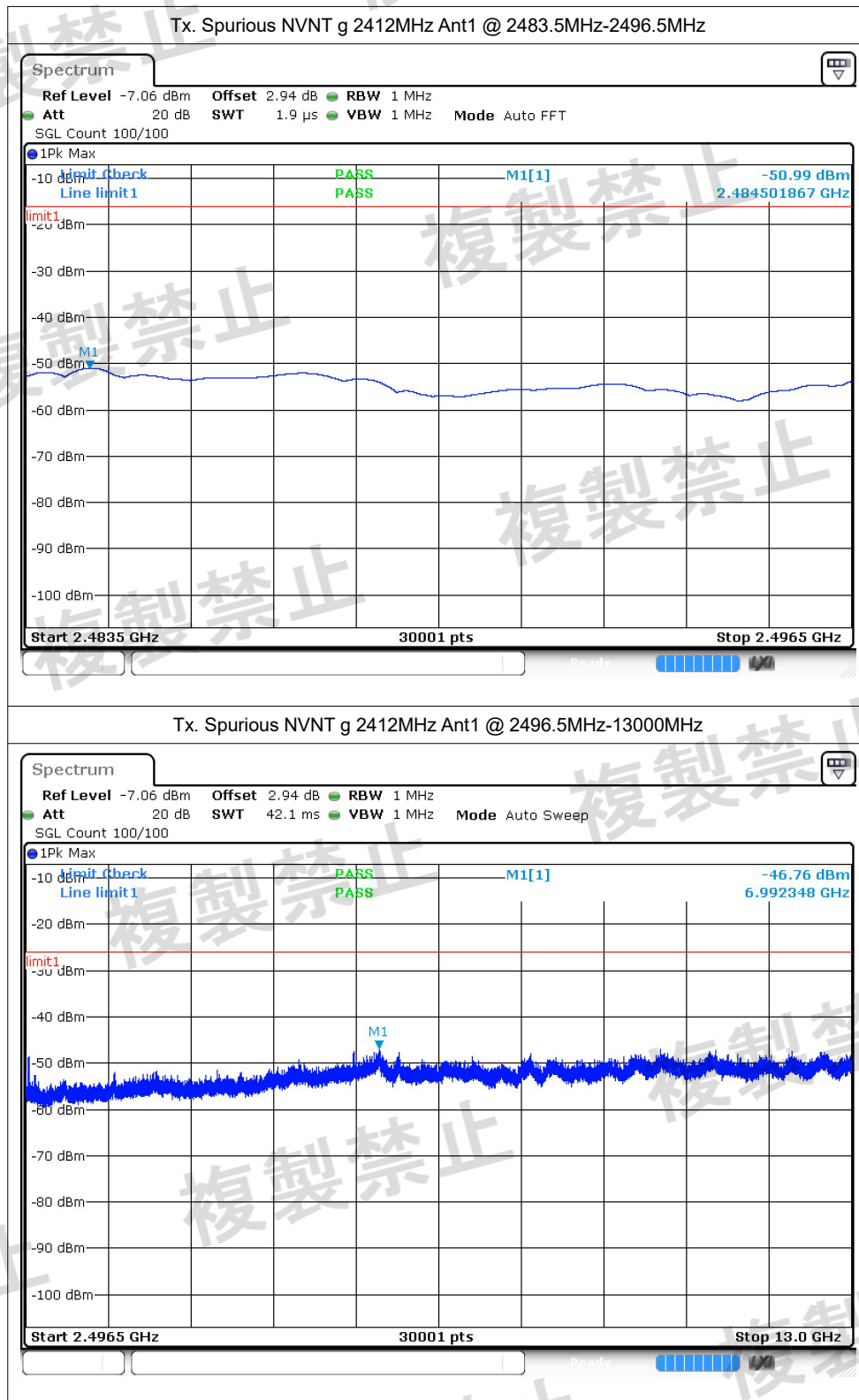


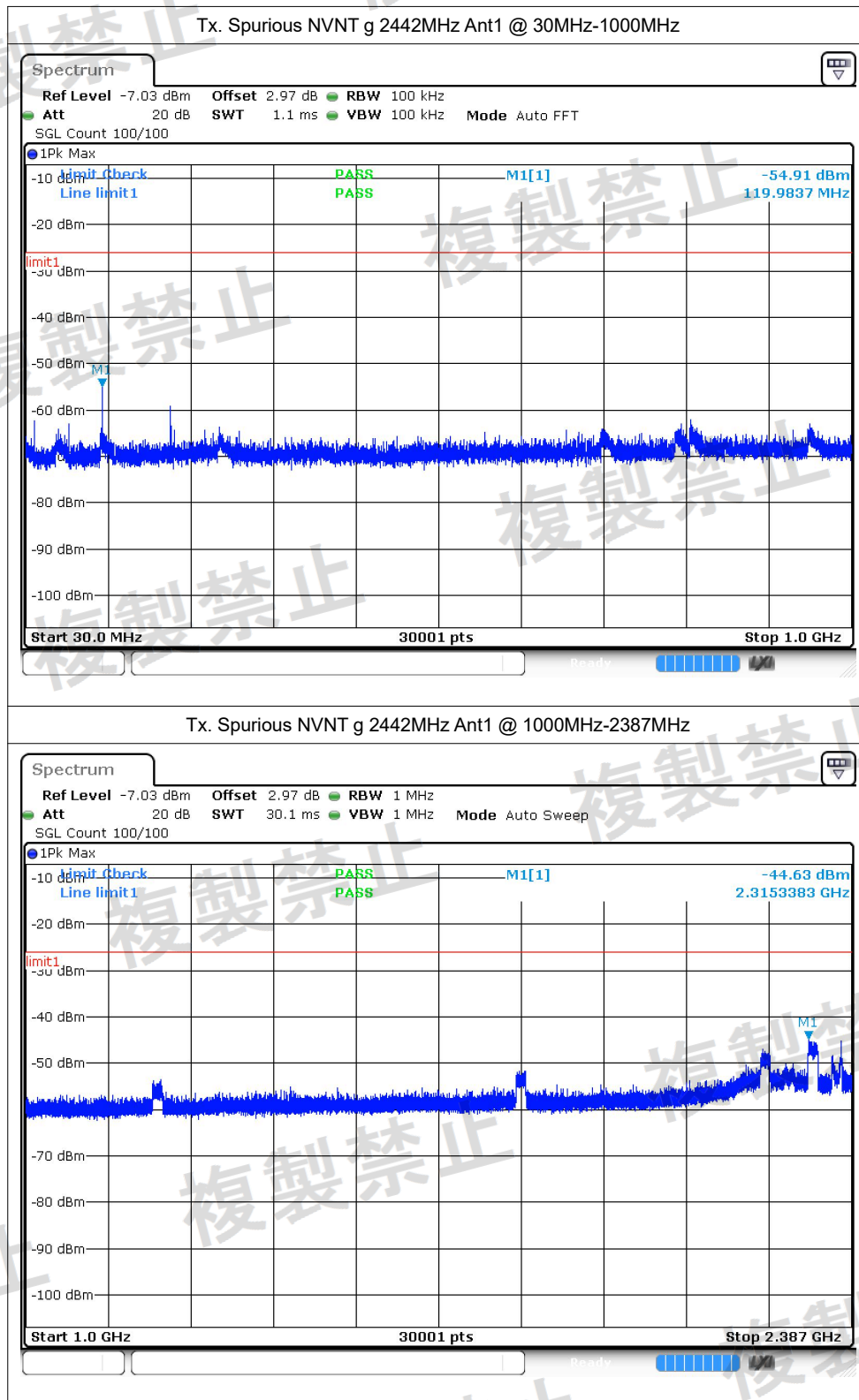


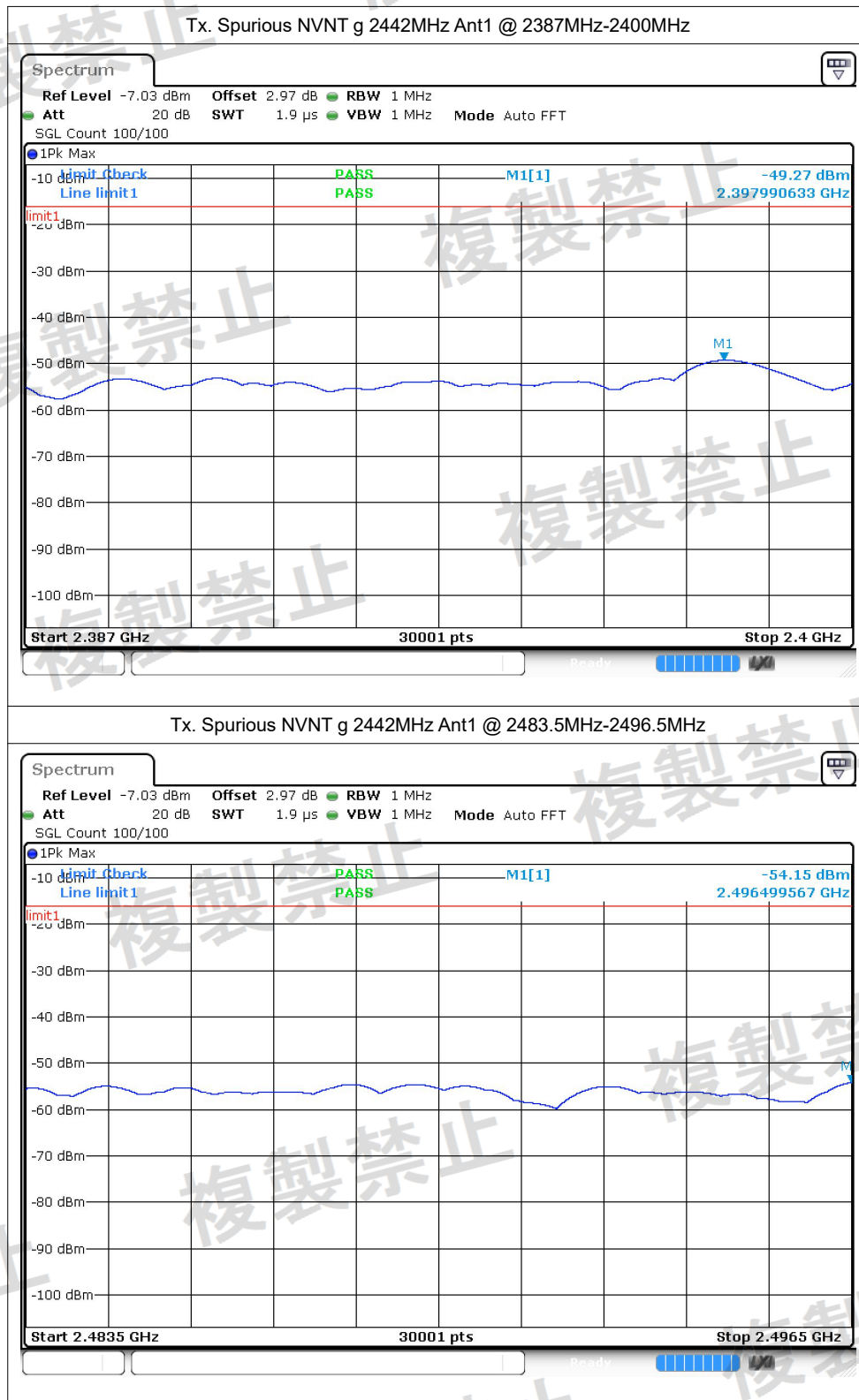


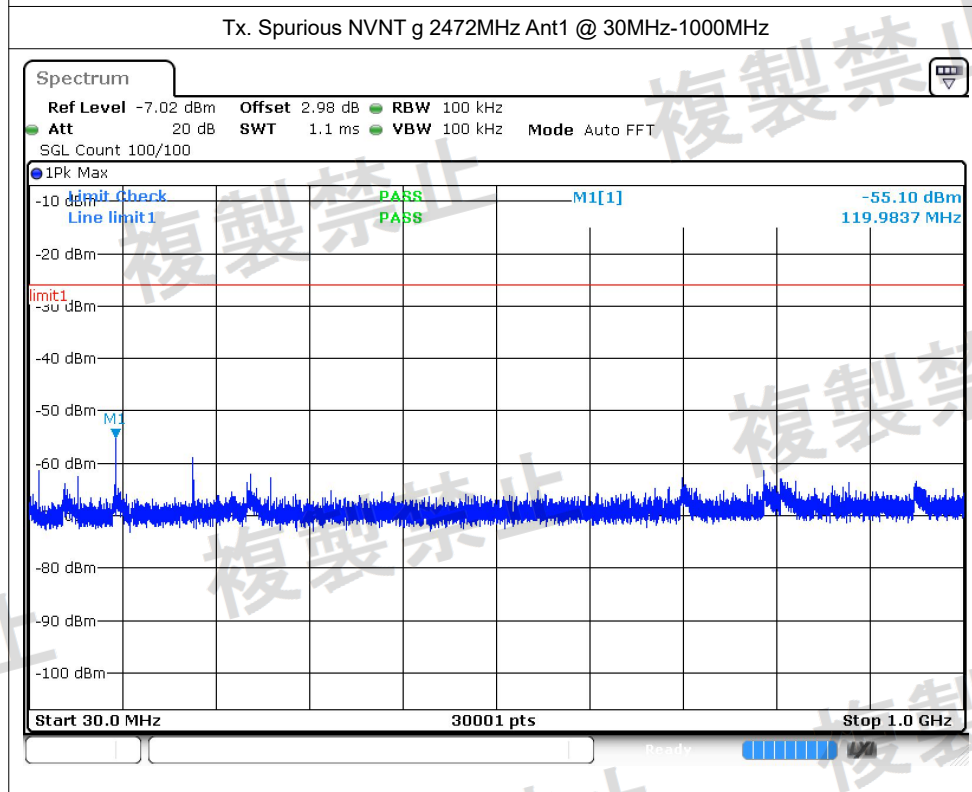
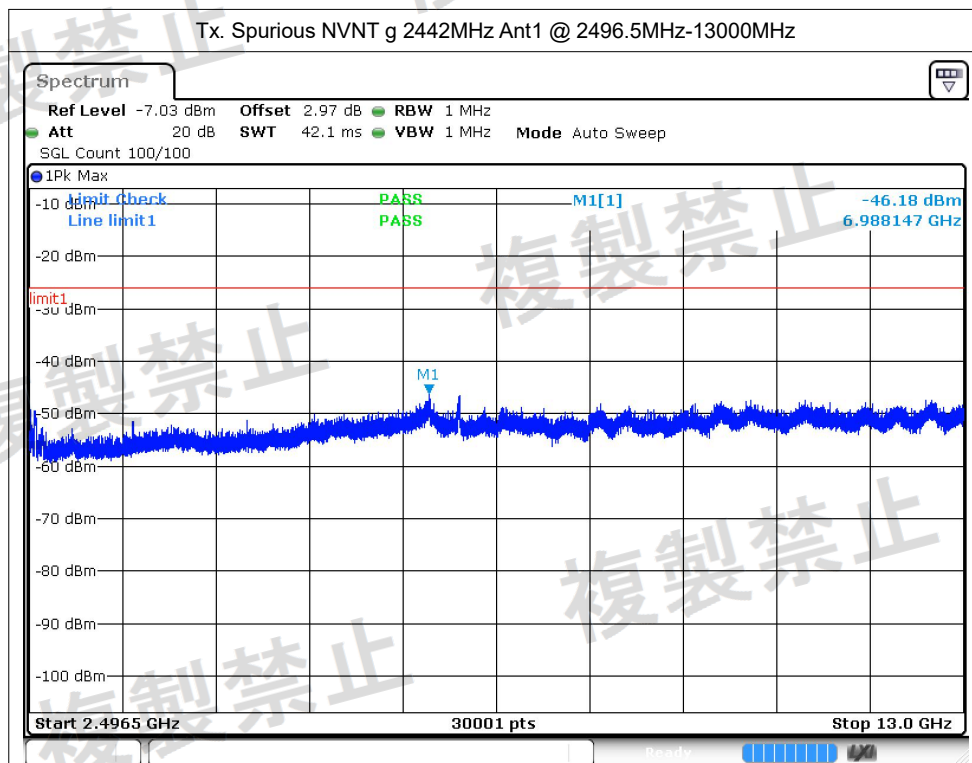


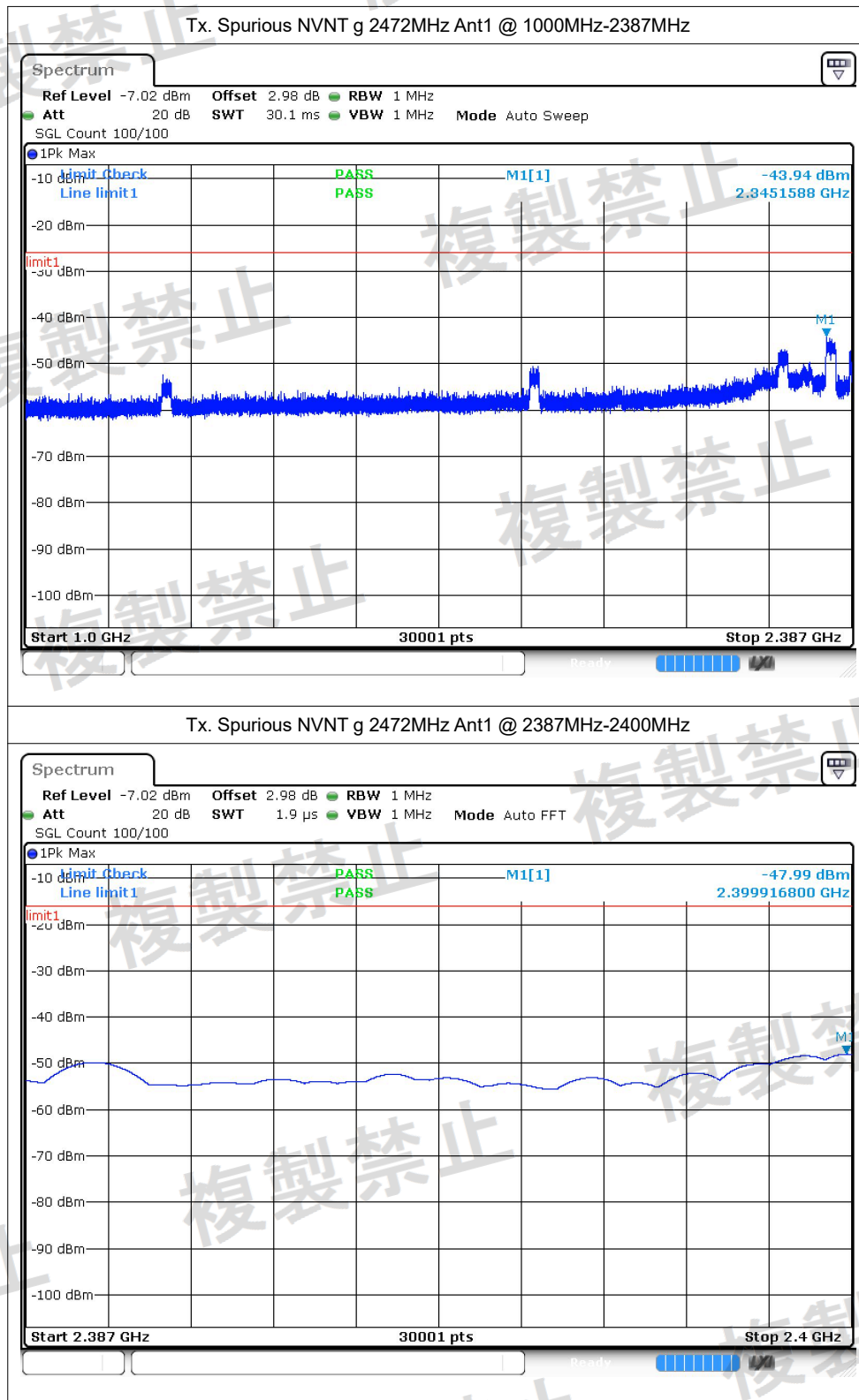


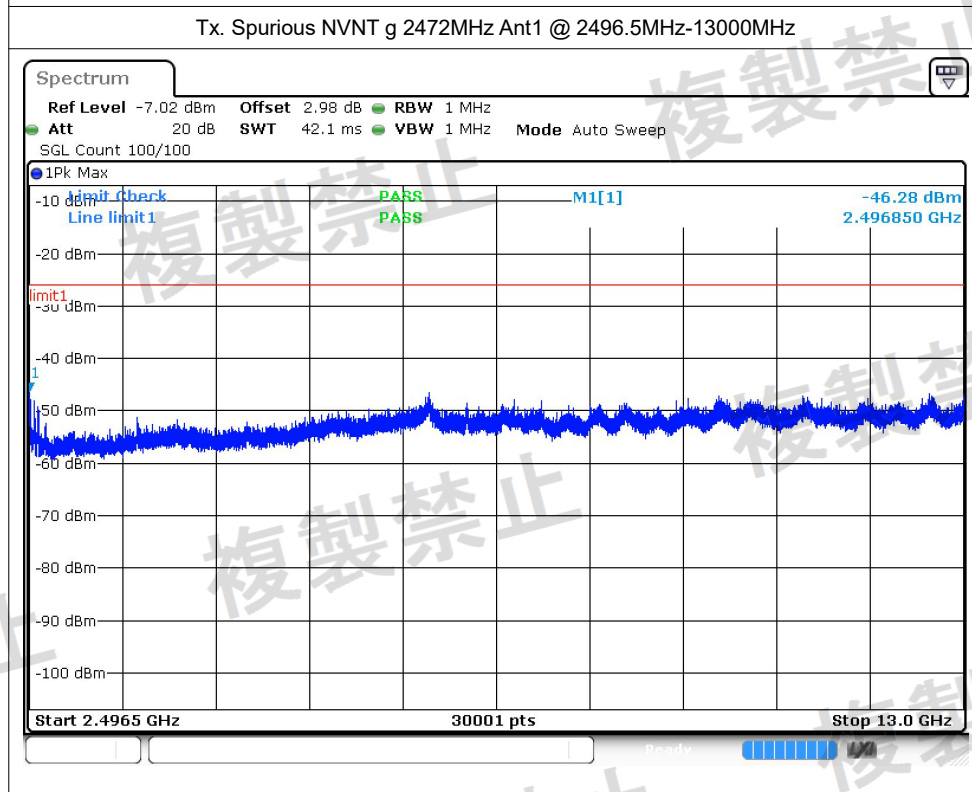
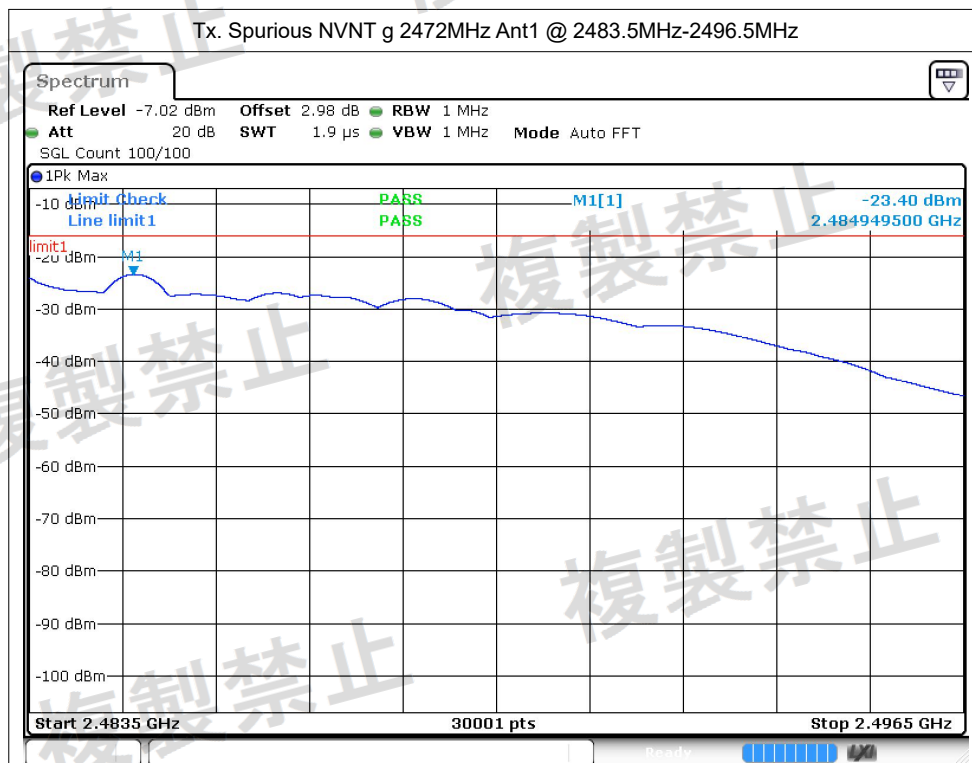


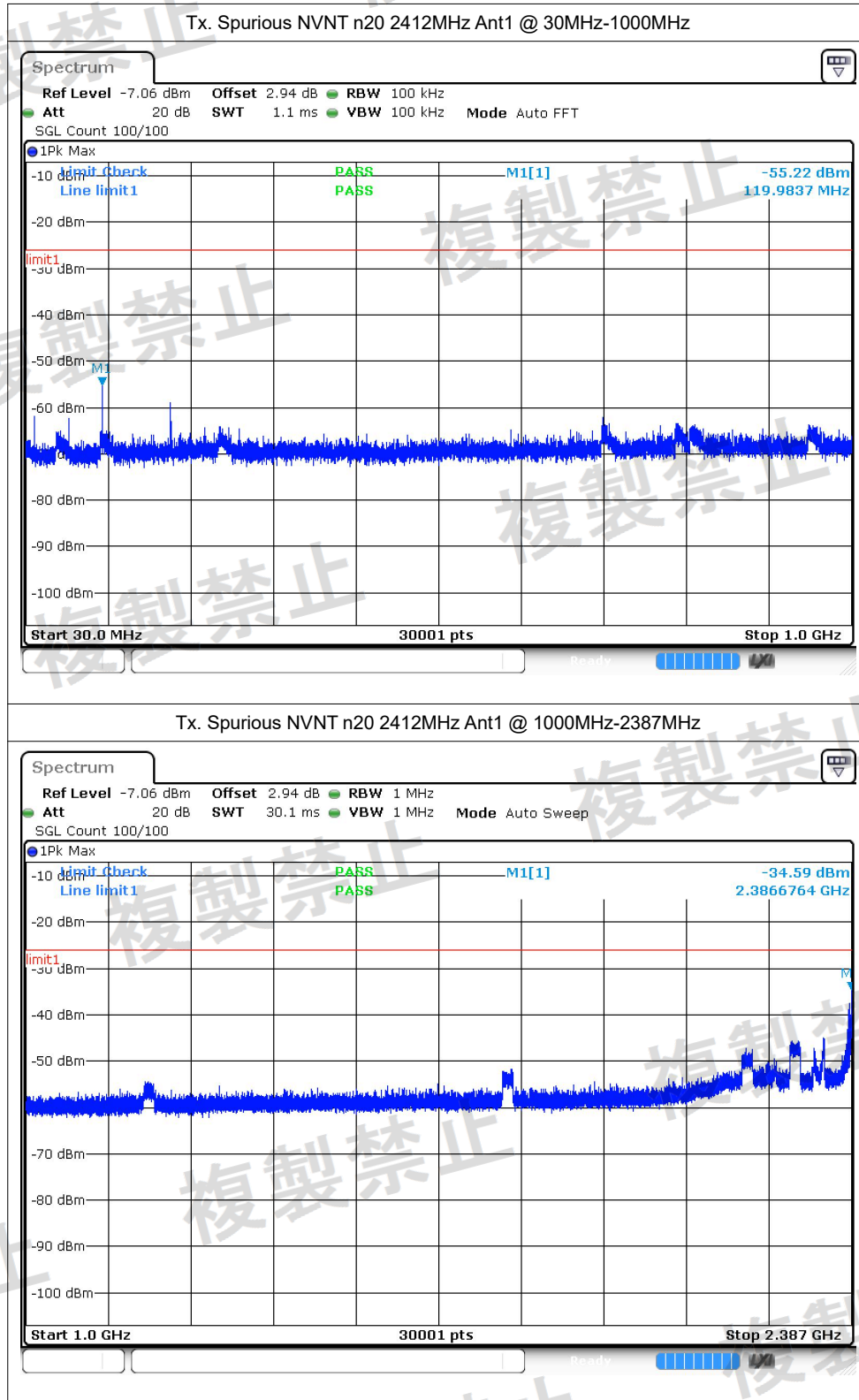


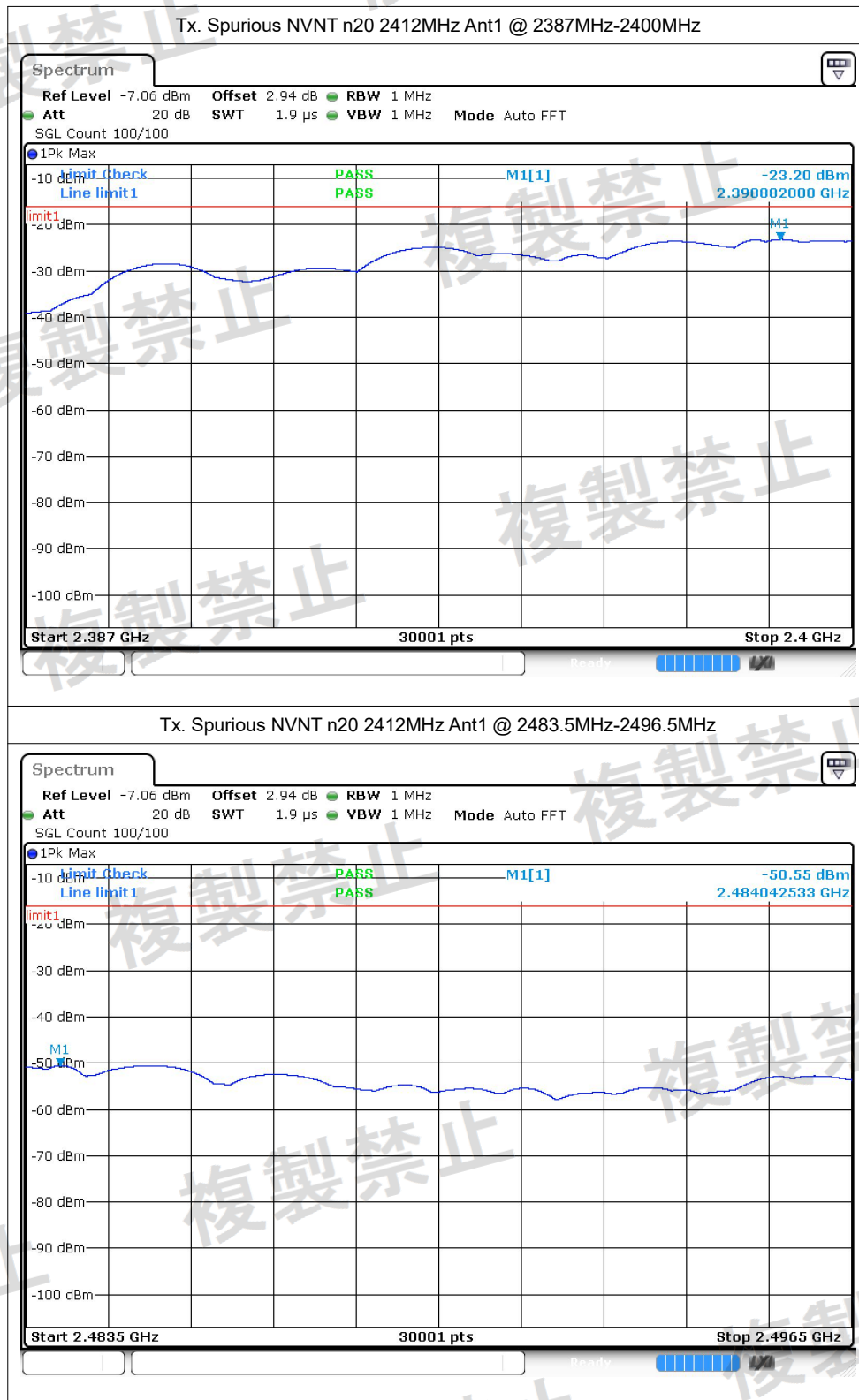


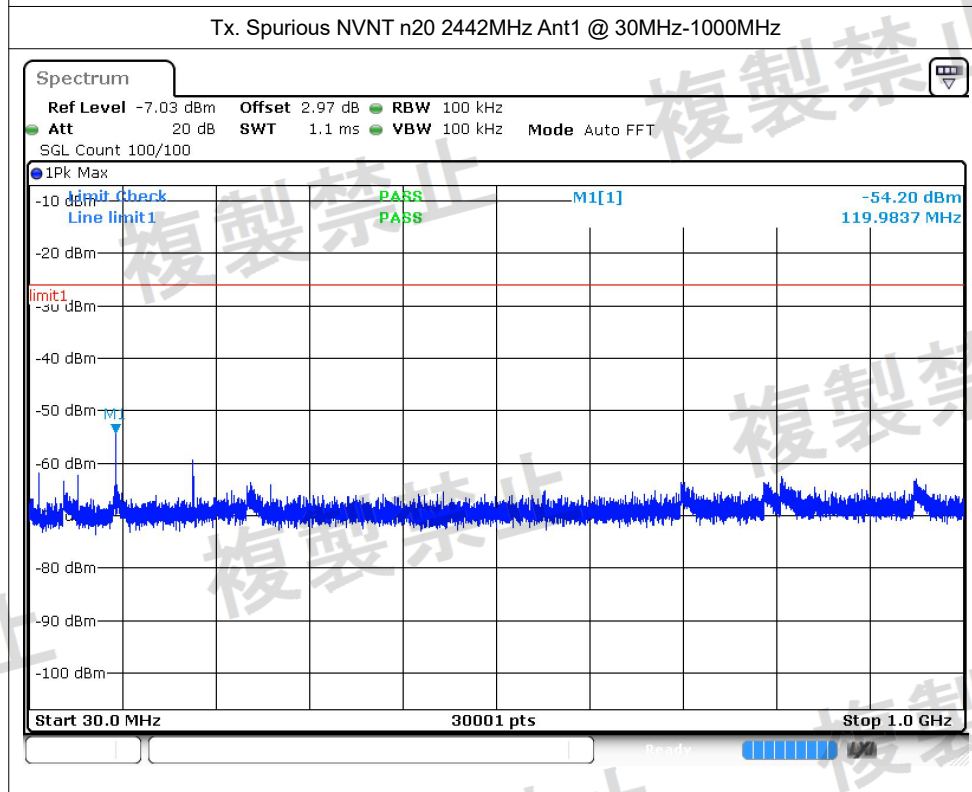
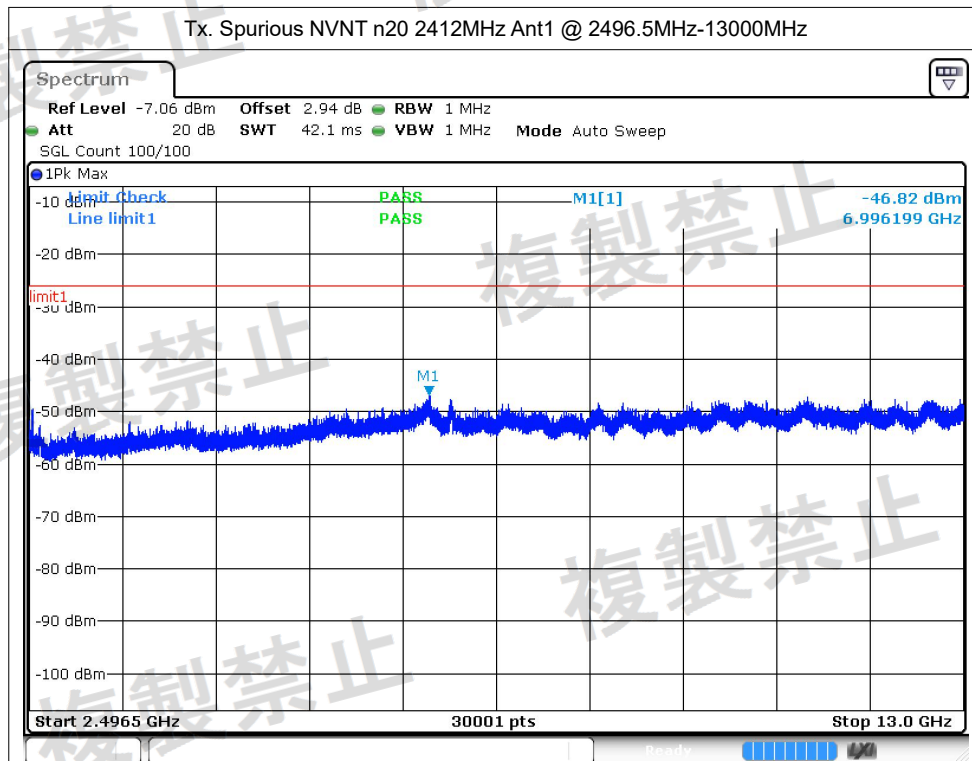


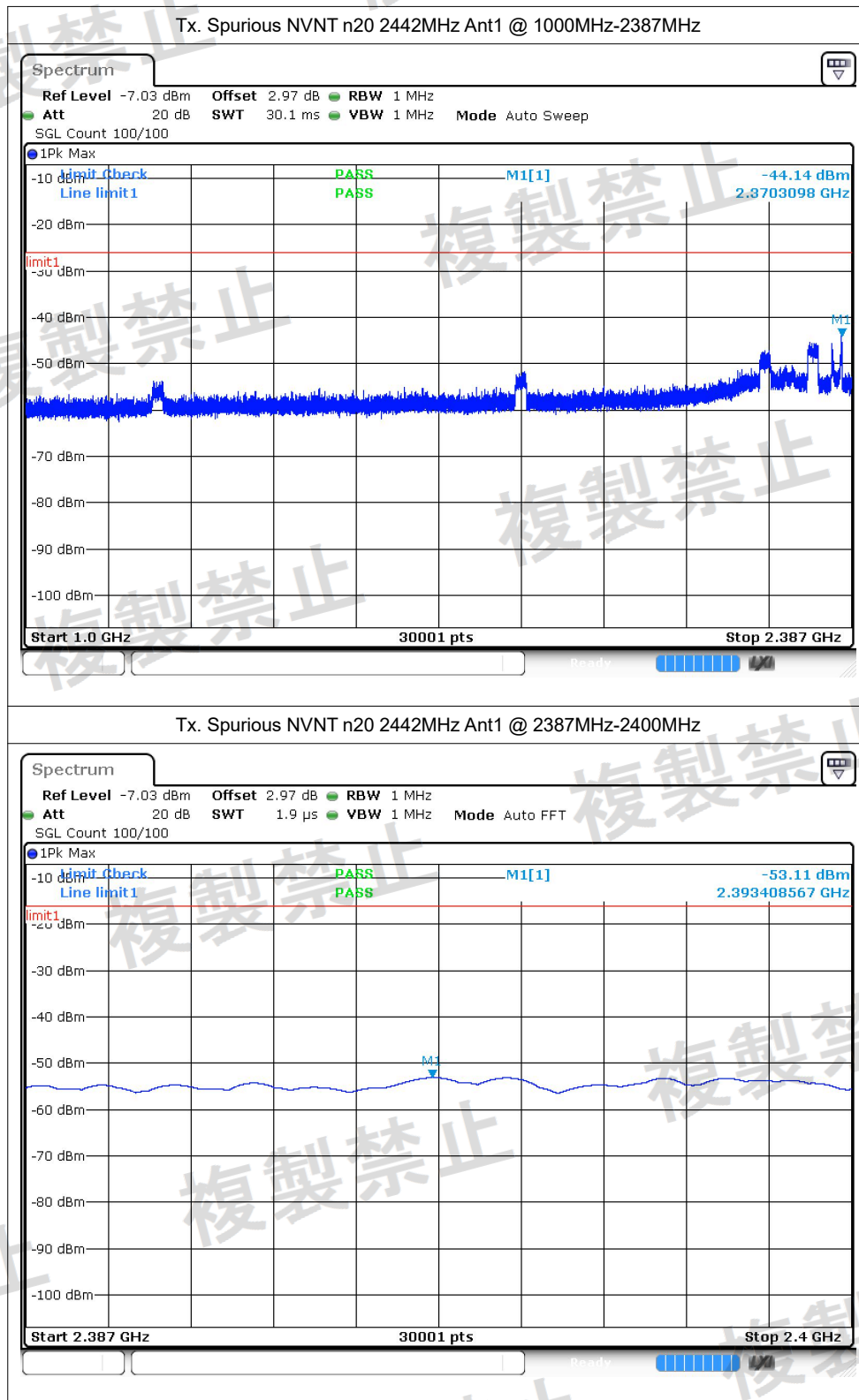


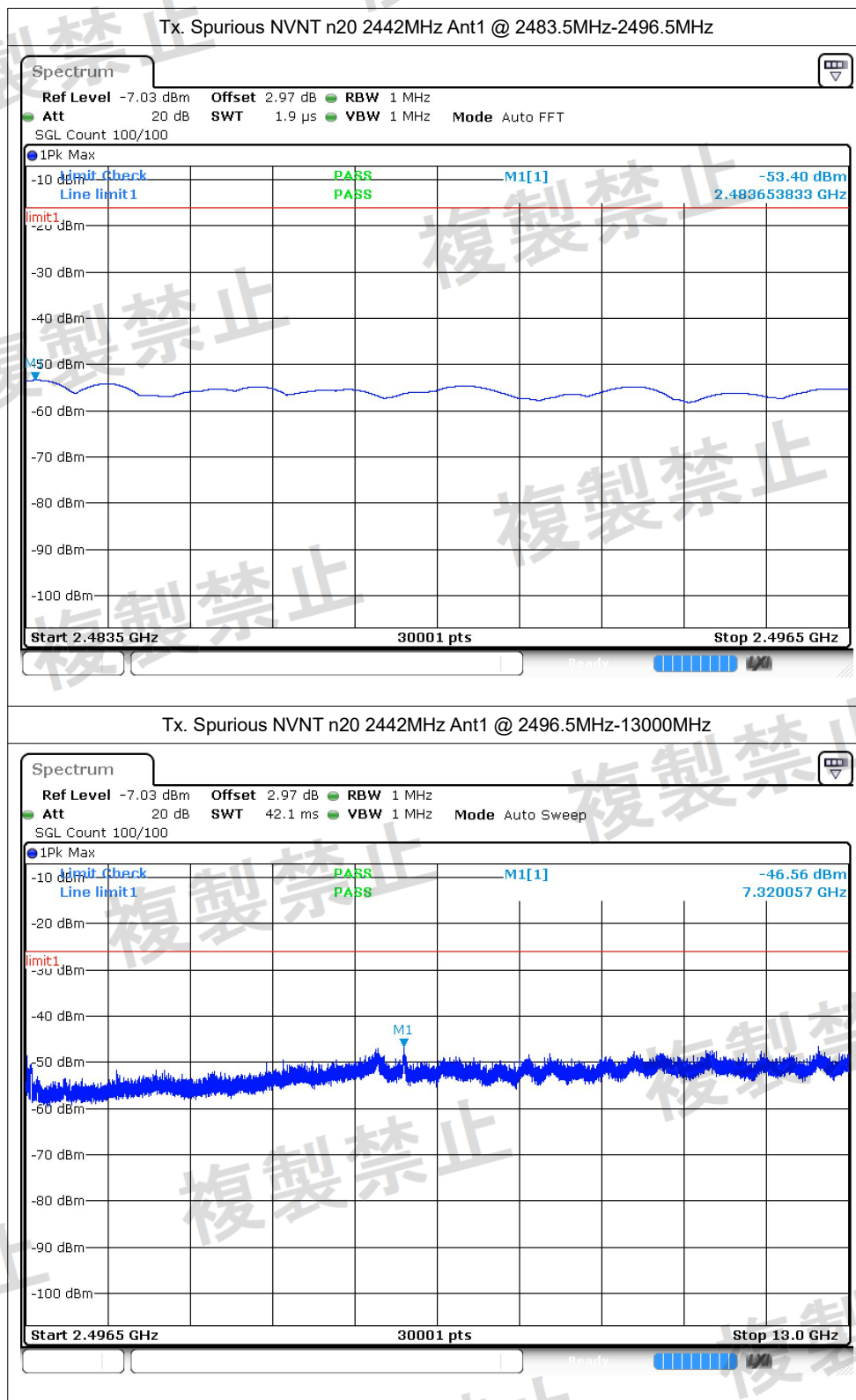


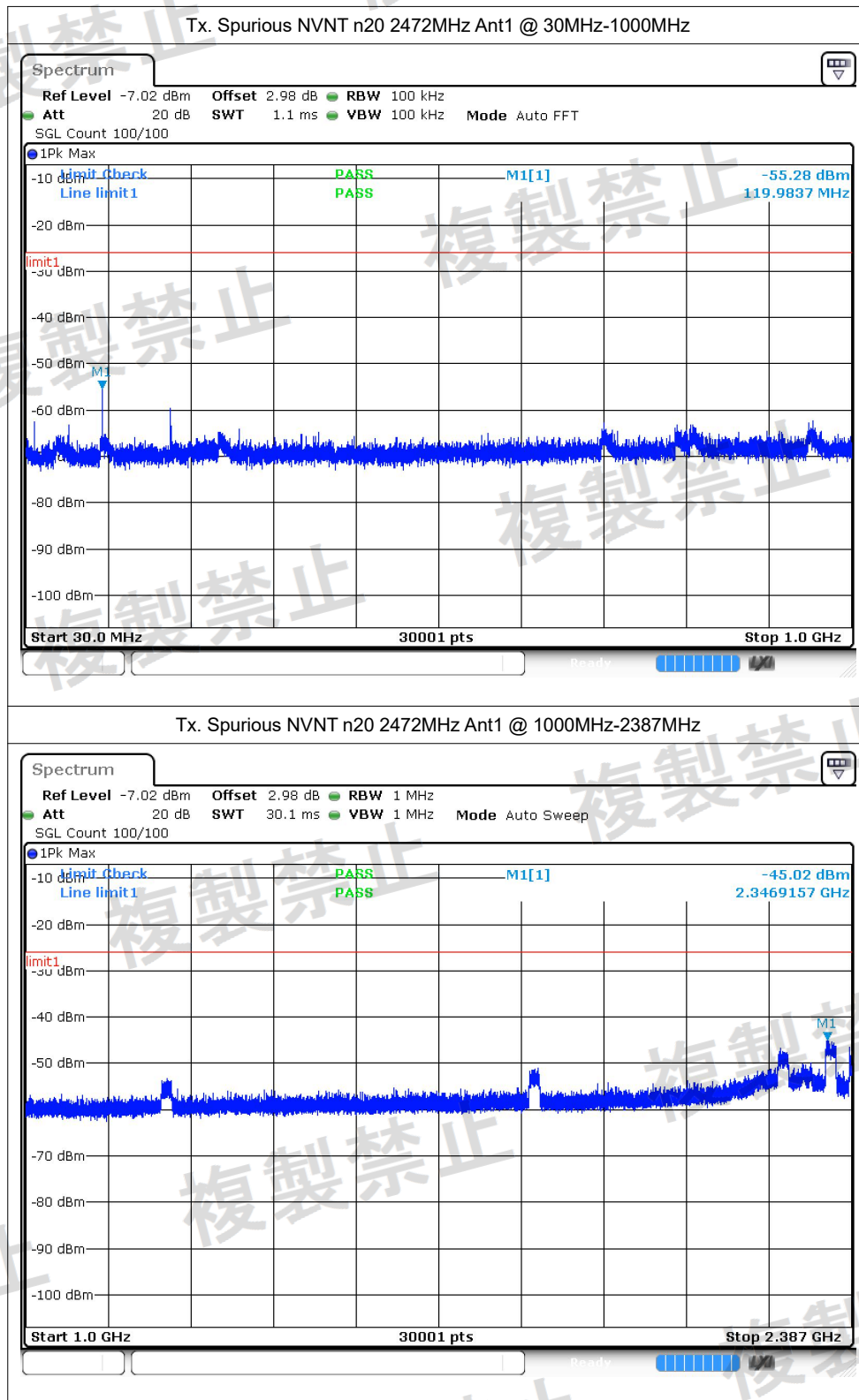


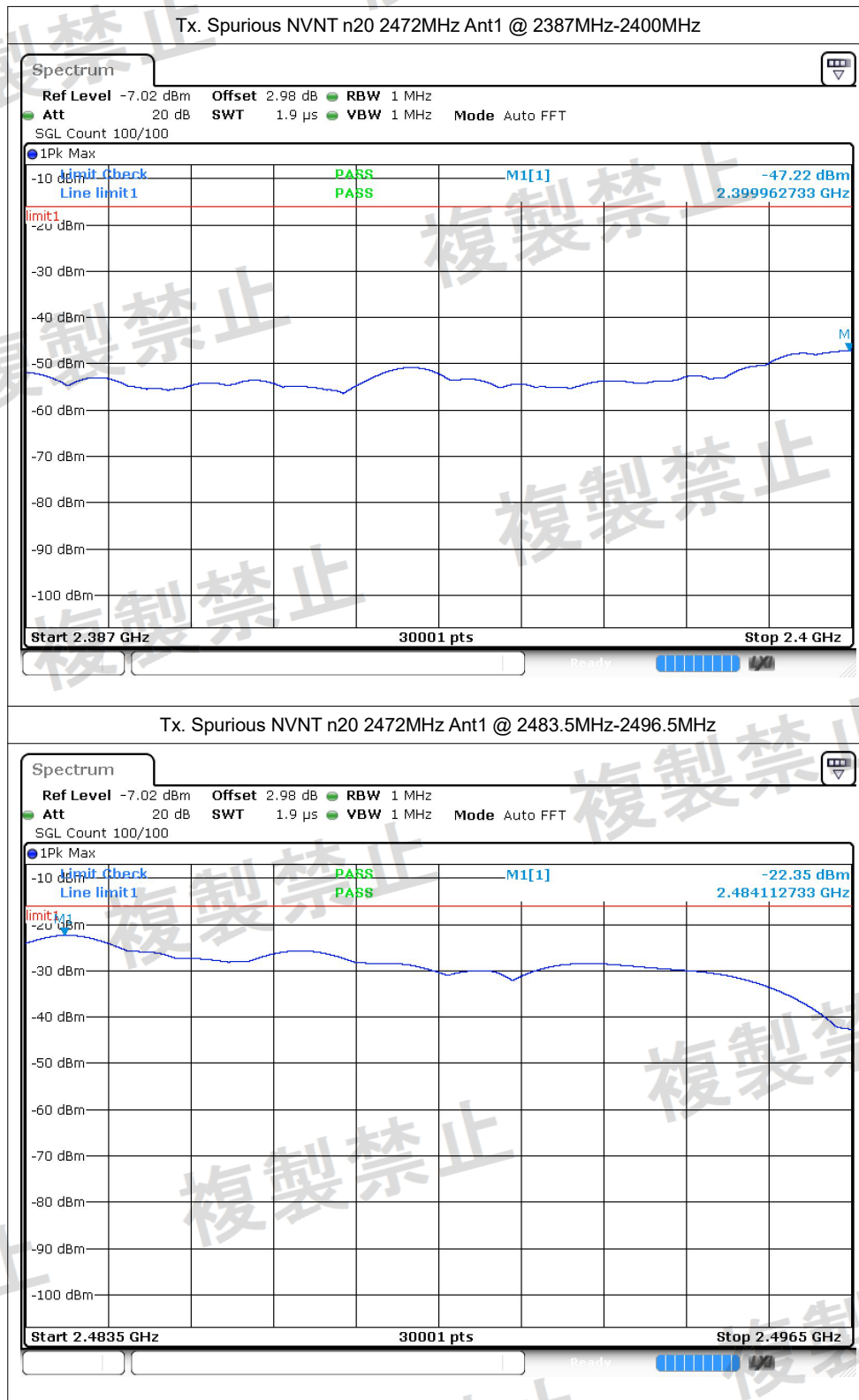


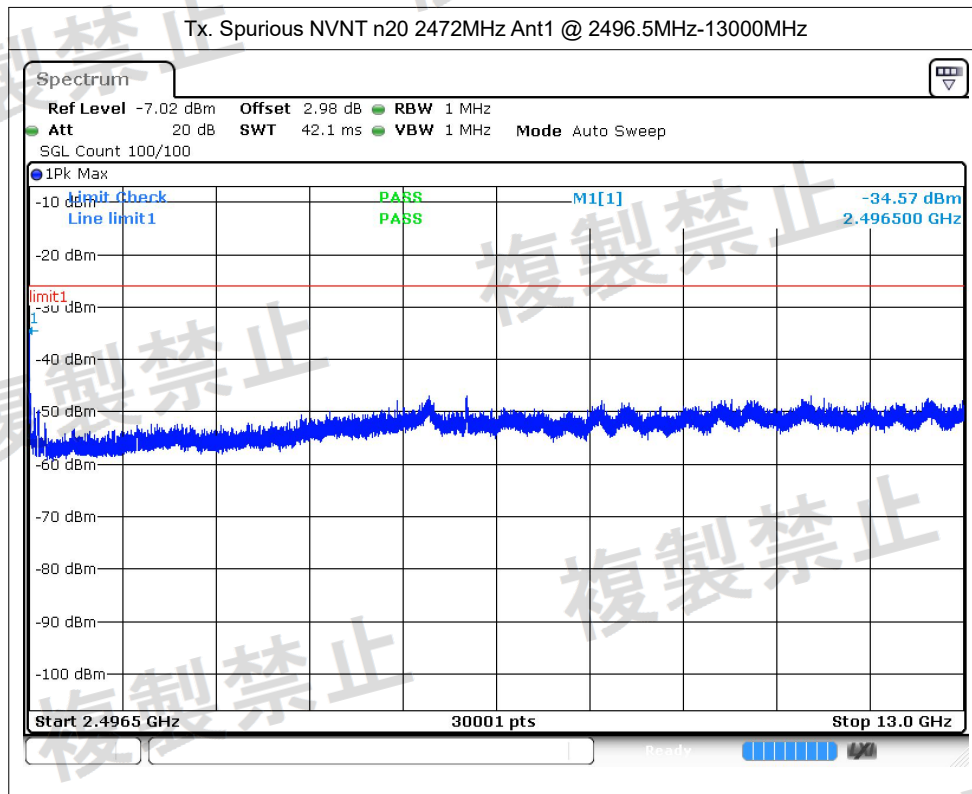






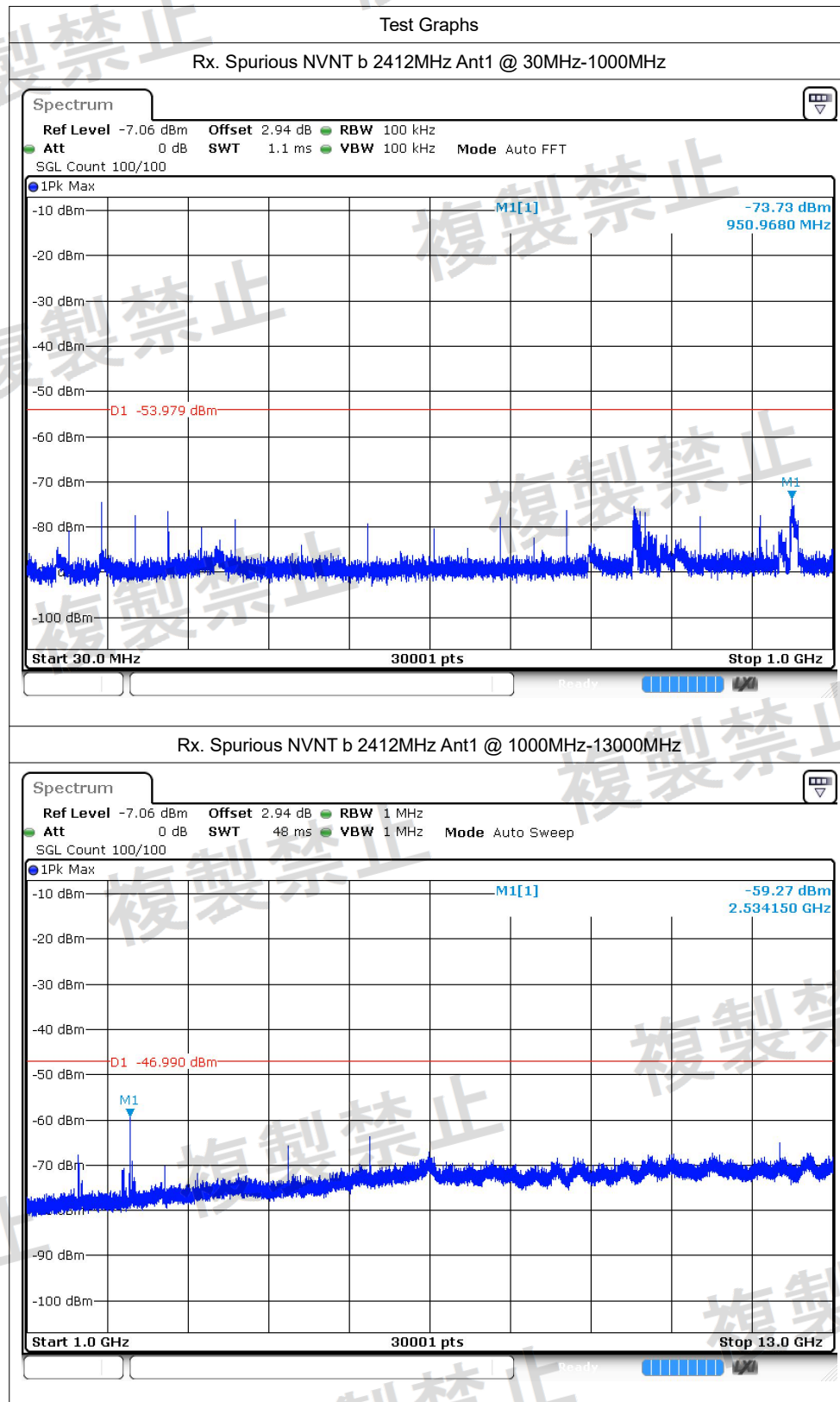


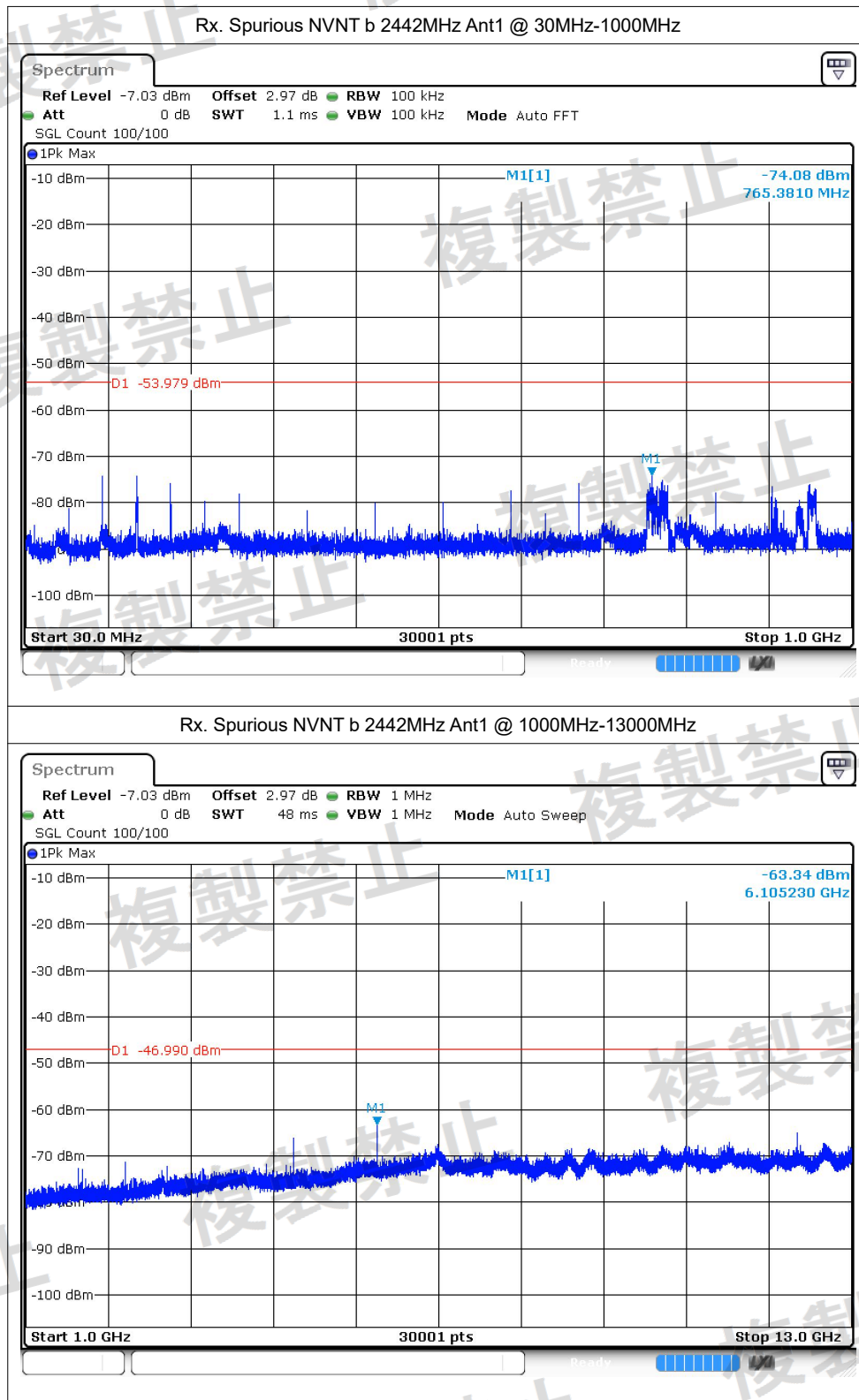


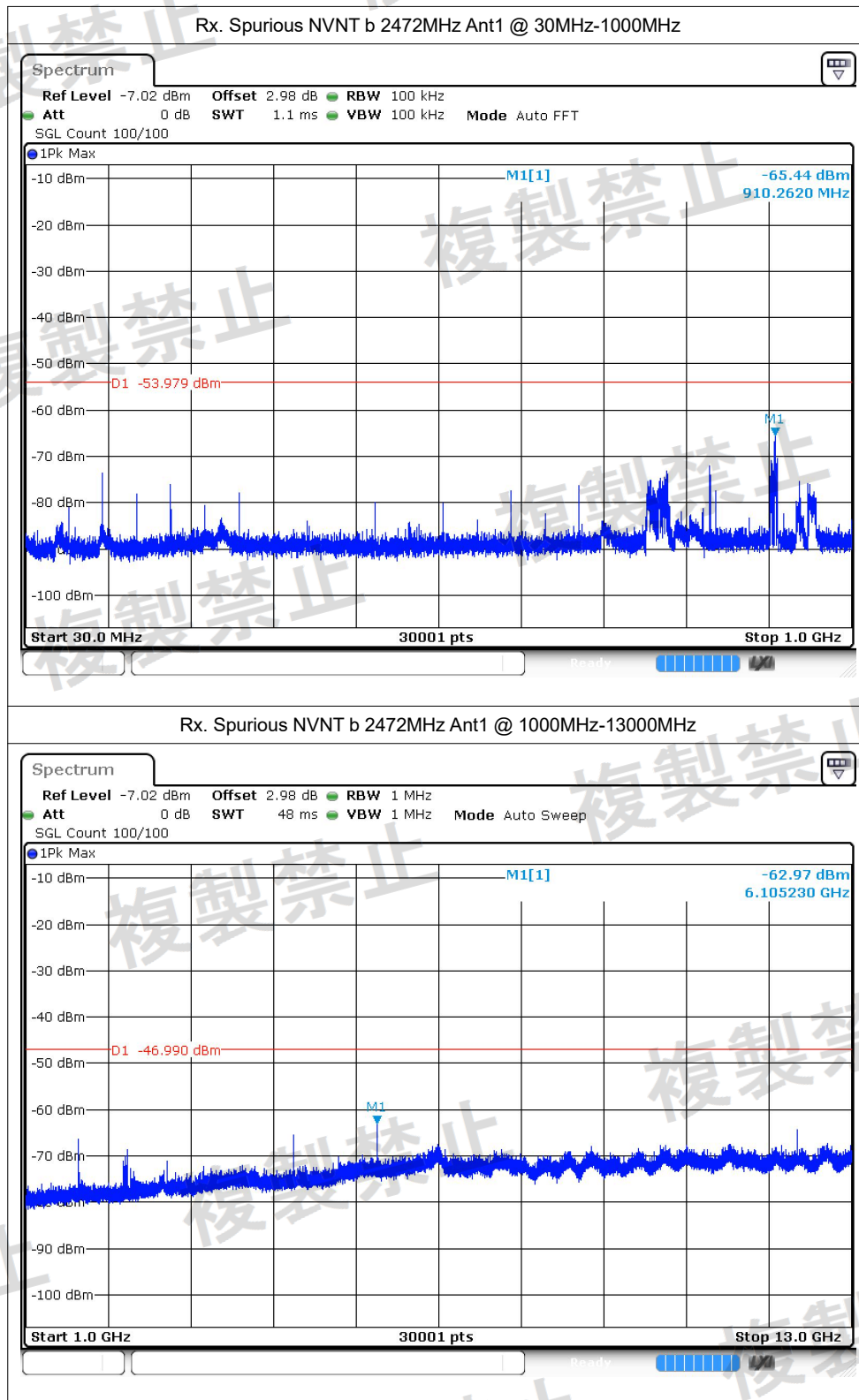


Rx Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Peak Value (dBm)	Max RMS Value (dBm)	Max Peak Value (nW)	Max RMS Value (nW)	Limit (nW)	Verdict
NVNT	b	2412	Ant1	30-1000	950.97	-73.73	NA	0.0424	NA	4	Pass
NVNT	b	2412	Ant1	1000-13000	2534.15	-59.27	NA	1.183	NA	20	Pass
NVNT	b	2442	Ant1	30-1000	765.38	-74.08	NA	0.0391	NA	4	Pass
NVNT	b	2442	Ant1	1000-13000	6105.23	-63.34	NA	0.4634	NA	20	Pass
NVNT	b	2472	Ant1	30-1000	910.26	-65.44	NA	0.2858	NA	4	Pass
NVNT	b	2472	Ant1	1000-13000	6105.23	-62.97	NA	0.5047	NA	20	Pass







-END-