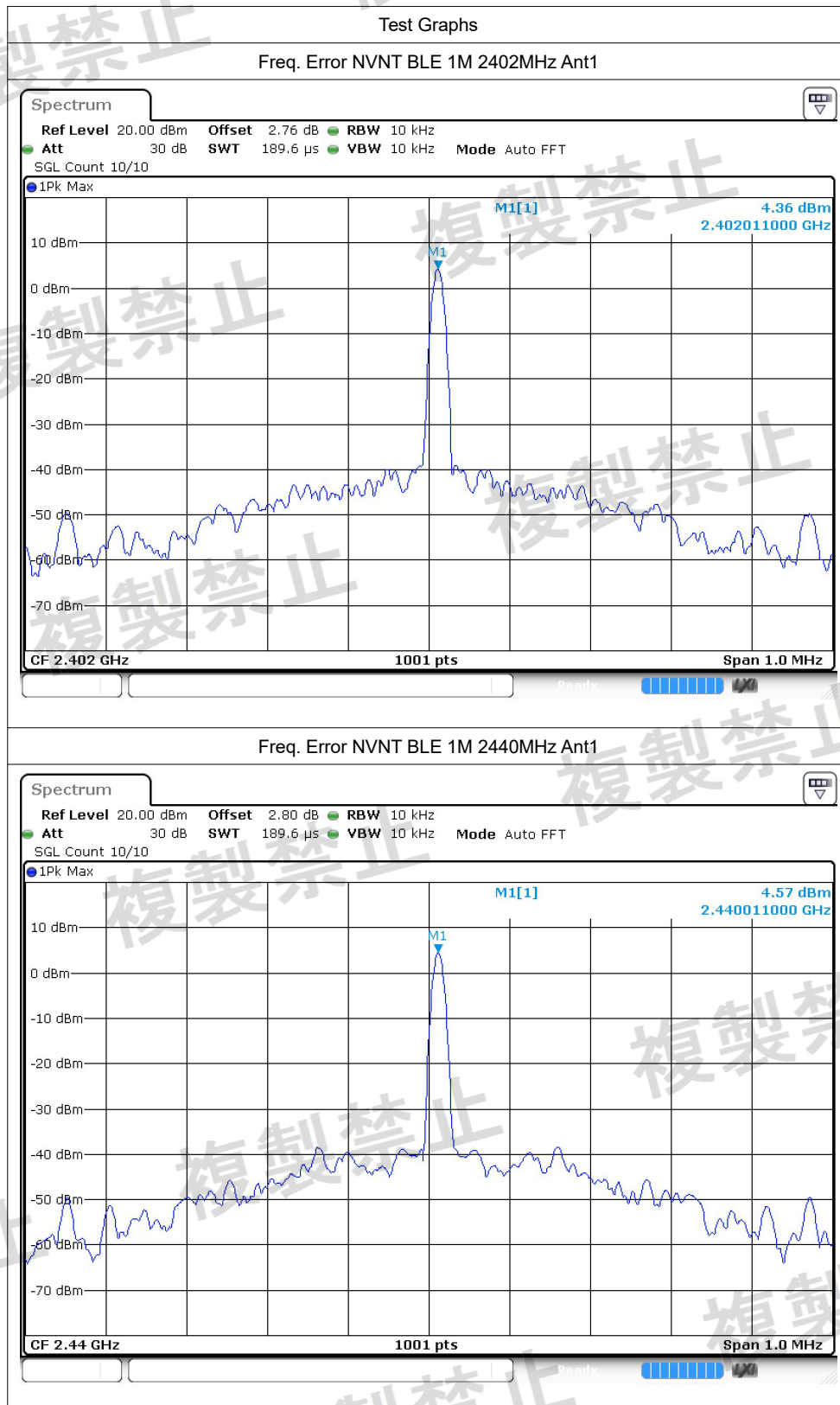
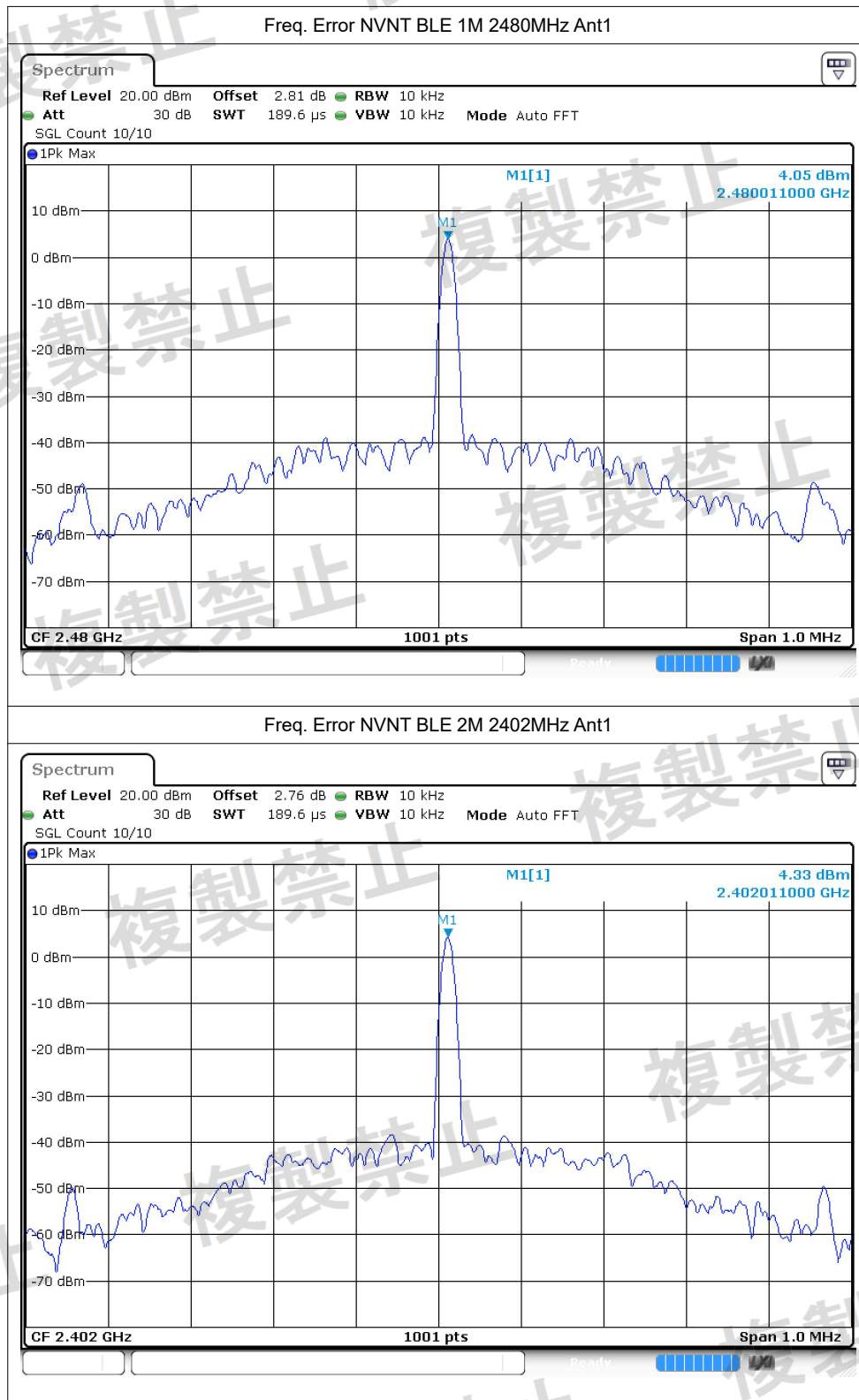


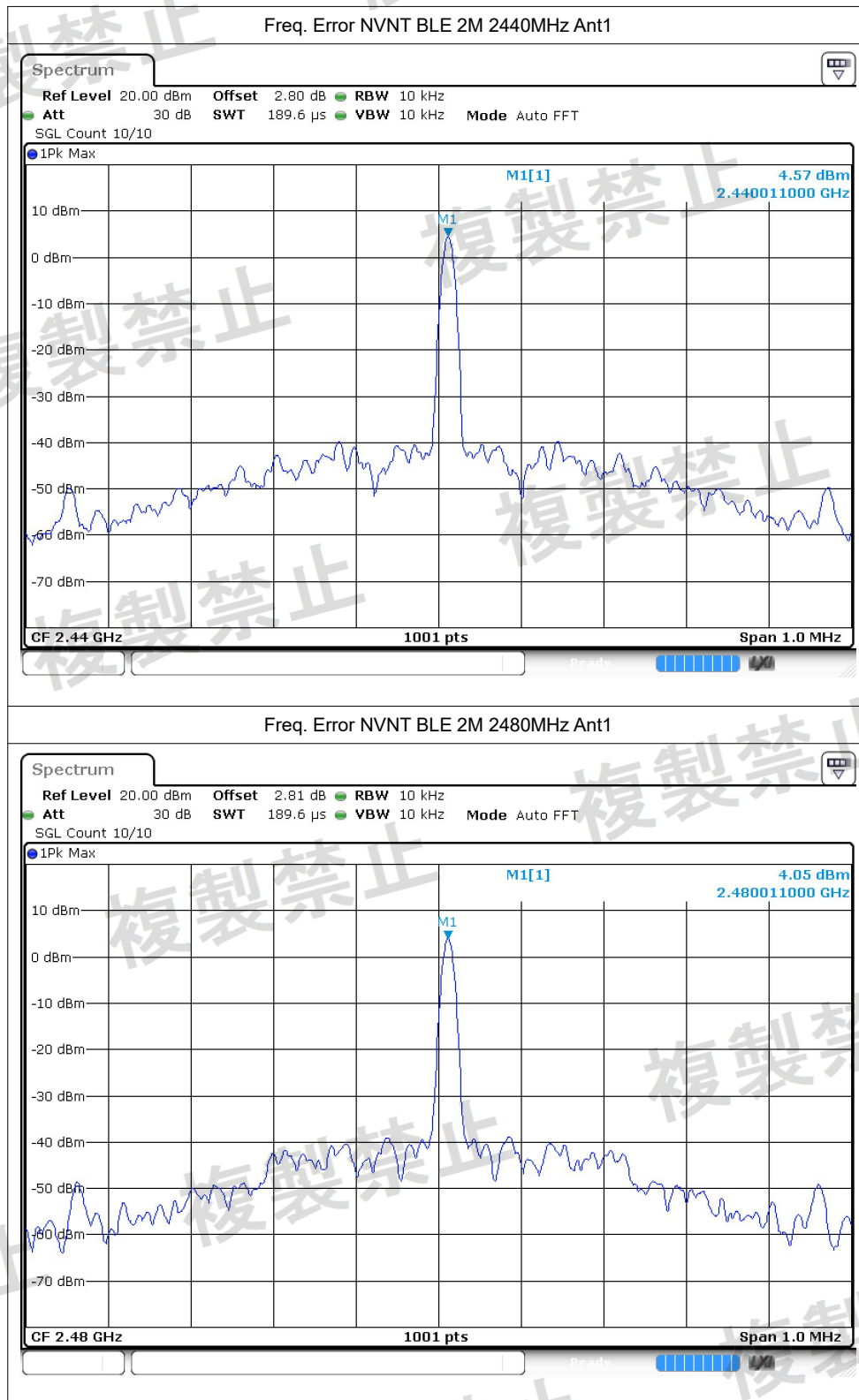
Appendix A

Frequency Error

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	BLE 1M	2402	Ant1	2402.011	11000	4.58	50	Pass
NVNT	BLE 1M	2440	Ant1	2440.011	11000	4.51	50	Pass
NVNT	BLE 1M	2480	Ant1	2480.011	11000	4.44	50	Pass
NVNT	BLE 2M	2402	Ant1	2402.011	11000	4.58	50	Pass
NVNT	BLE 2M	2440	Ant1	2440.011	11000	4.51	50	Pass
NVNT	BLE 2M	2480	Ant1	2480.011	11000	4.44	50	Pass









Antenna Power

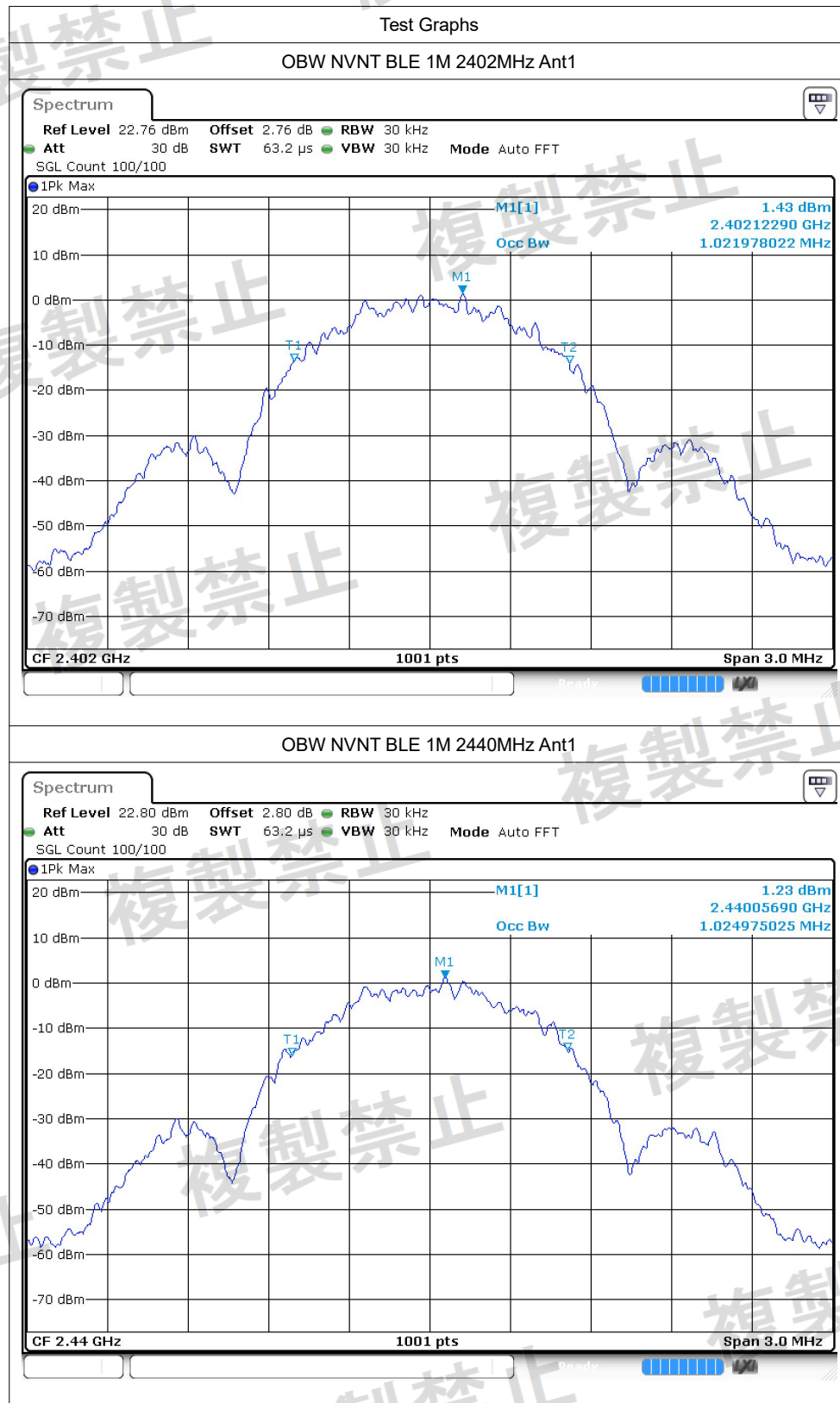
Condition	Mode	Frequency (MHz)	Antenna	Power (dBm)	Power (mW)	Limit (mW)	Declared Power (mW)	Tolerance (%)	Upper Limit (%)	Verdict
NVNT	BLE 1M	2402	Ant1	3.56	2.27	10	3	-24.33	20	Pass
NVNT	BLE 1M	2440	Ant1	4.39	2.748	10	3	-8.4	20	Pass
NVNT	BLE 1M	2480	Ant1	4.33	2.71	10	3	-9.67	20	Pass
NVNT	BLE 2M	2402	Ant1	3.56	2.27	10	3	-24.33	20	Pass
NVNT	BLE 2M	2440	Ant1	4.38	2.742	10	3	-8.6	20	Pass
NVNT	BLE 2M	2480	Ant1	4.3	2.692	10	3	-10.27	20	Pass

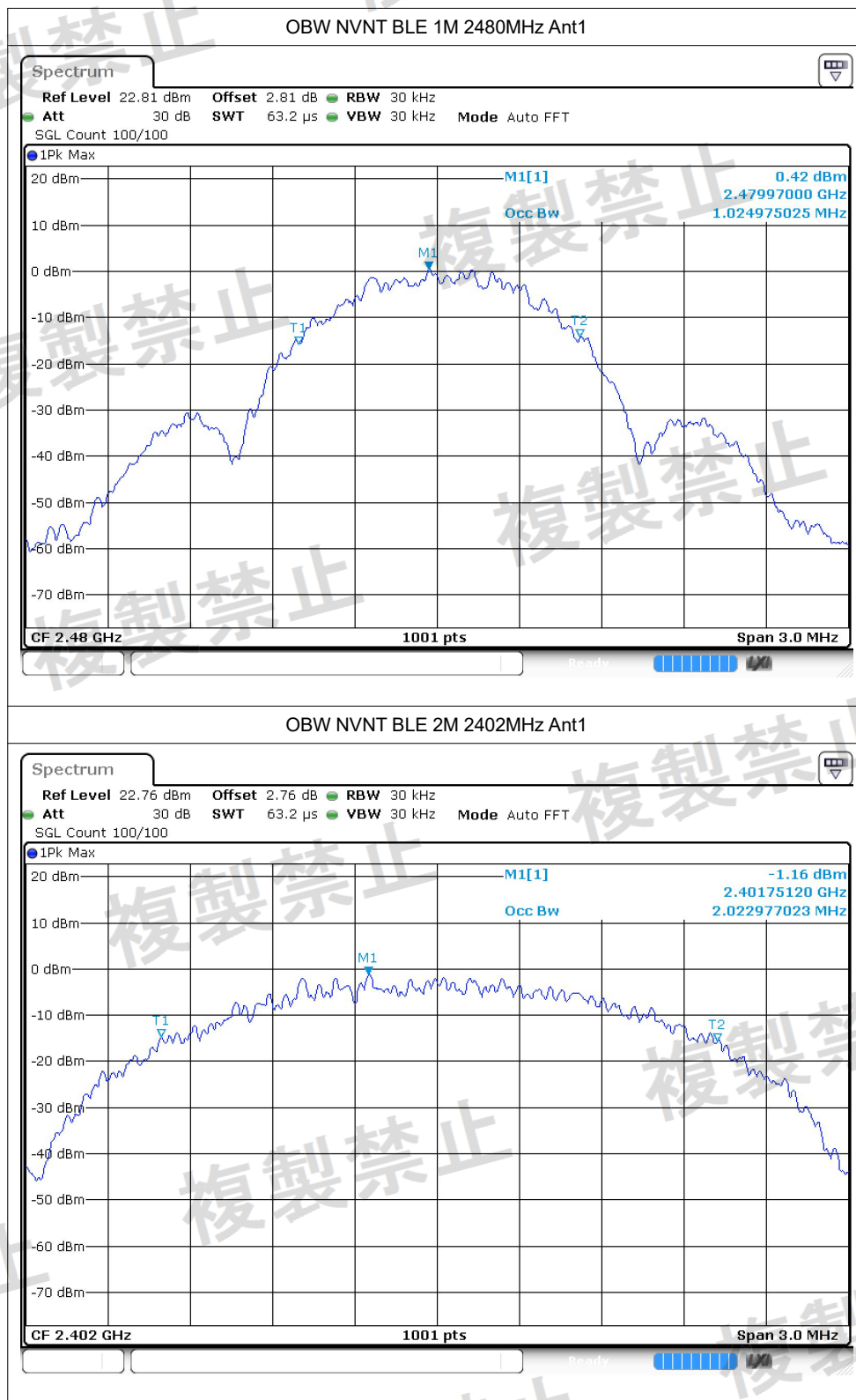
**EIRP Power**

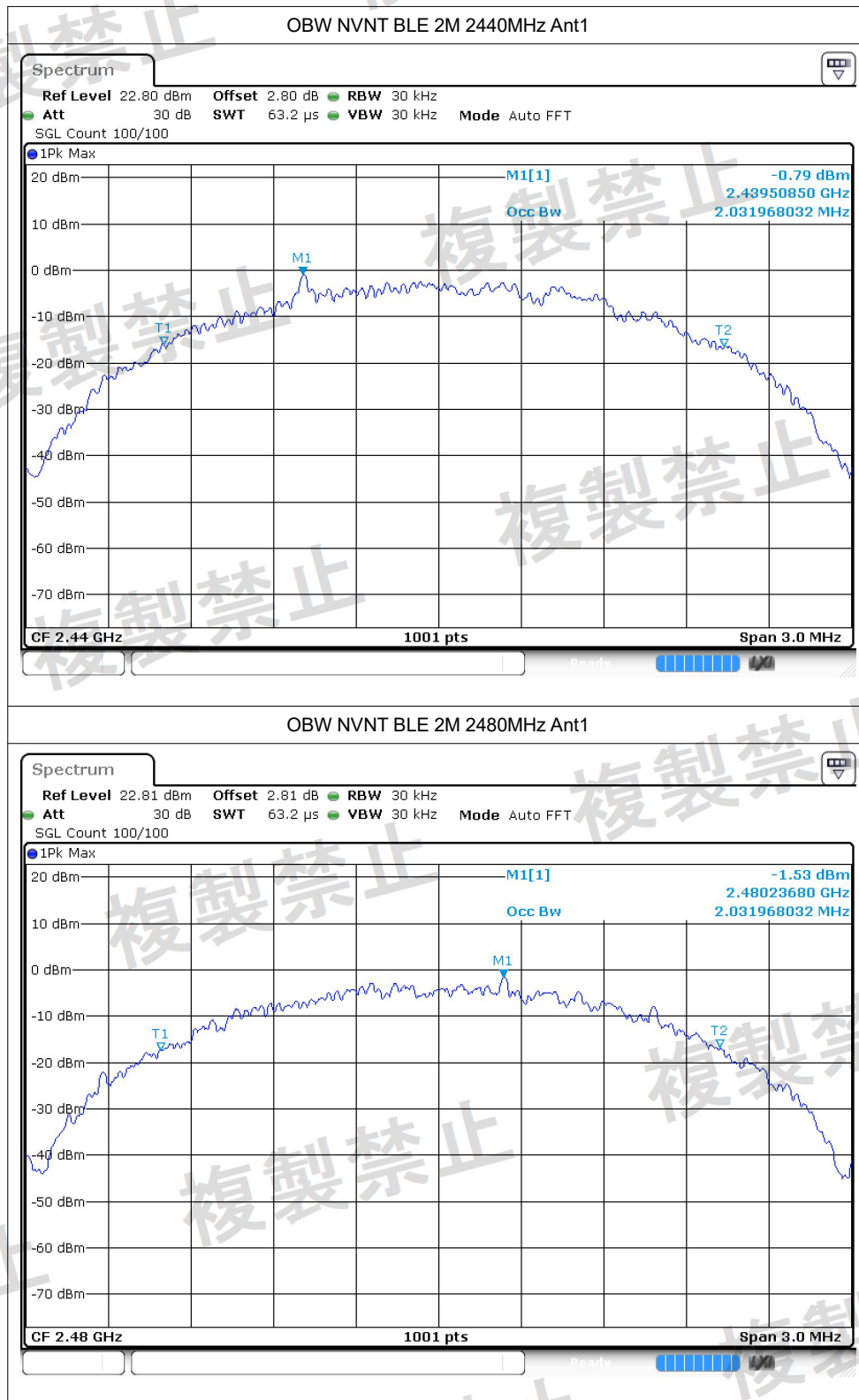
Condition	Mode	Frequency (MHz)	Antenna	Antenna Power (mW)	Antenna Power (dBm)	Gain (dBi)	EIRP Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	2.27	3.56	0	3.56	12.14	Pass
NVNT	BLE 1M	2440	Ant1	2.748	4.39	0	4.39	12.14	Pass
NVNT	BLE 1M	2480	Ant1	2.71	4.33	0	4.33	12.14	Pass
NVNT	BLE 2M	2402	Ant1	2.27	3.56	0	3.56	12.14	Pass
NVNT	BLE 2M	2440	Ant1	2.742	4.38	0	4.38	12.14	Pass
NVNT	BLE 2M	2480	Ant1	2.692	4.3	0	4.3	12.14	Pass

Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.022
NVNT	BLE 1M	2440	Ant1	1.025
NVNT	BLE 1M	2480	Ant1	1.025
NVNT	BLE 2M	2402	Ant1	2.023
NVNT	BLE 2M	2440	Ant1	2.032
NVNT	BLE 2M	2480	Ant1	2.032

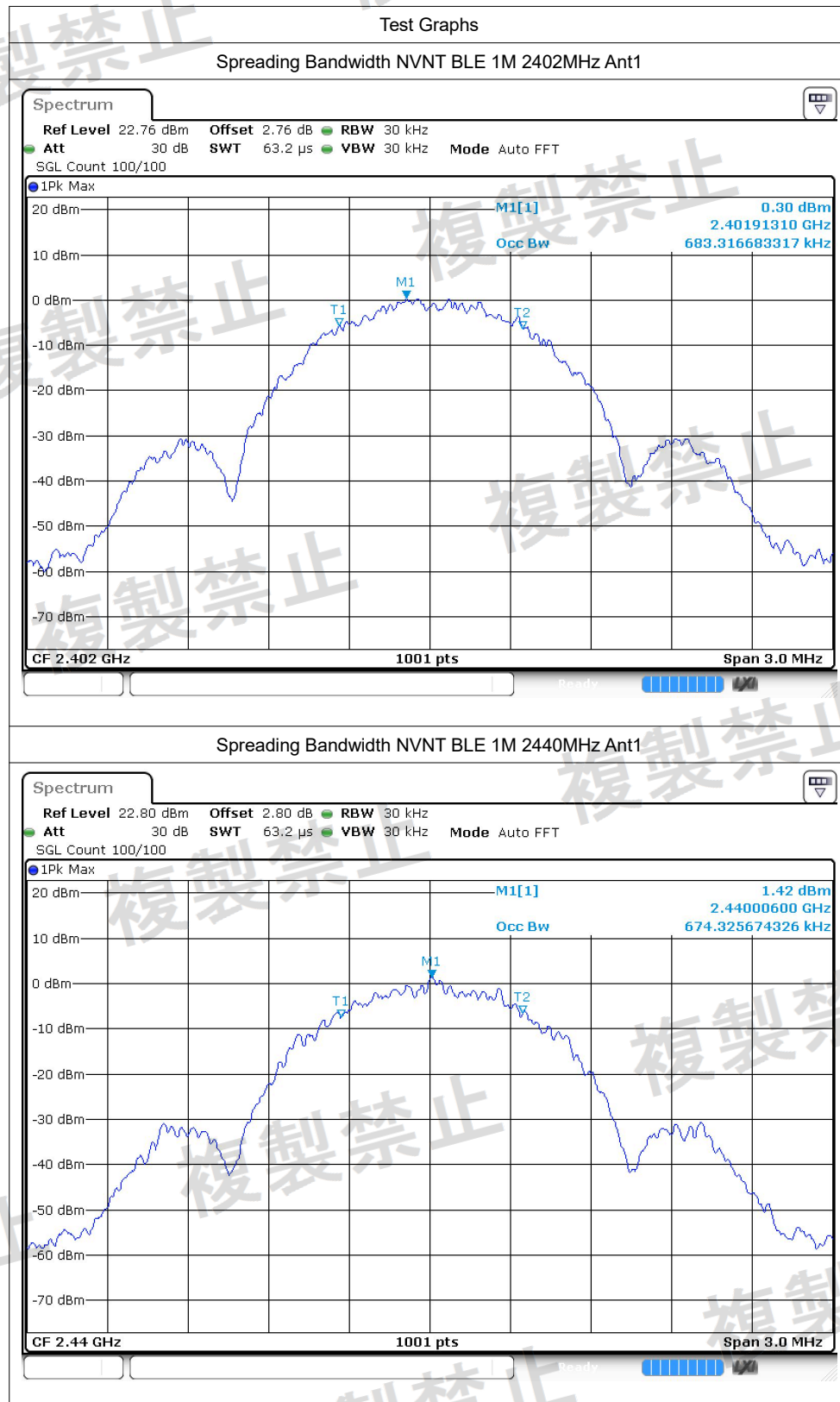


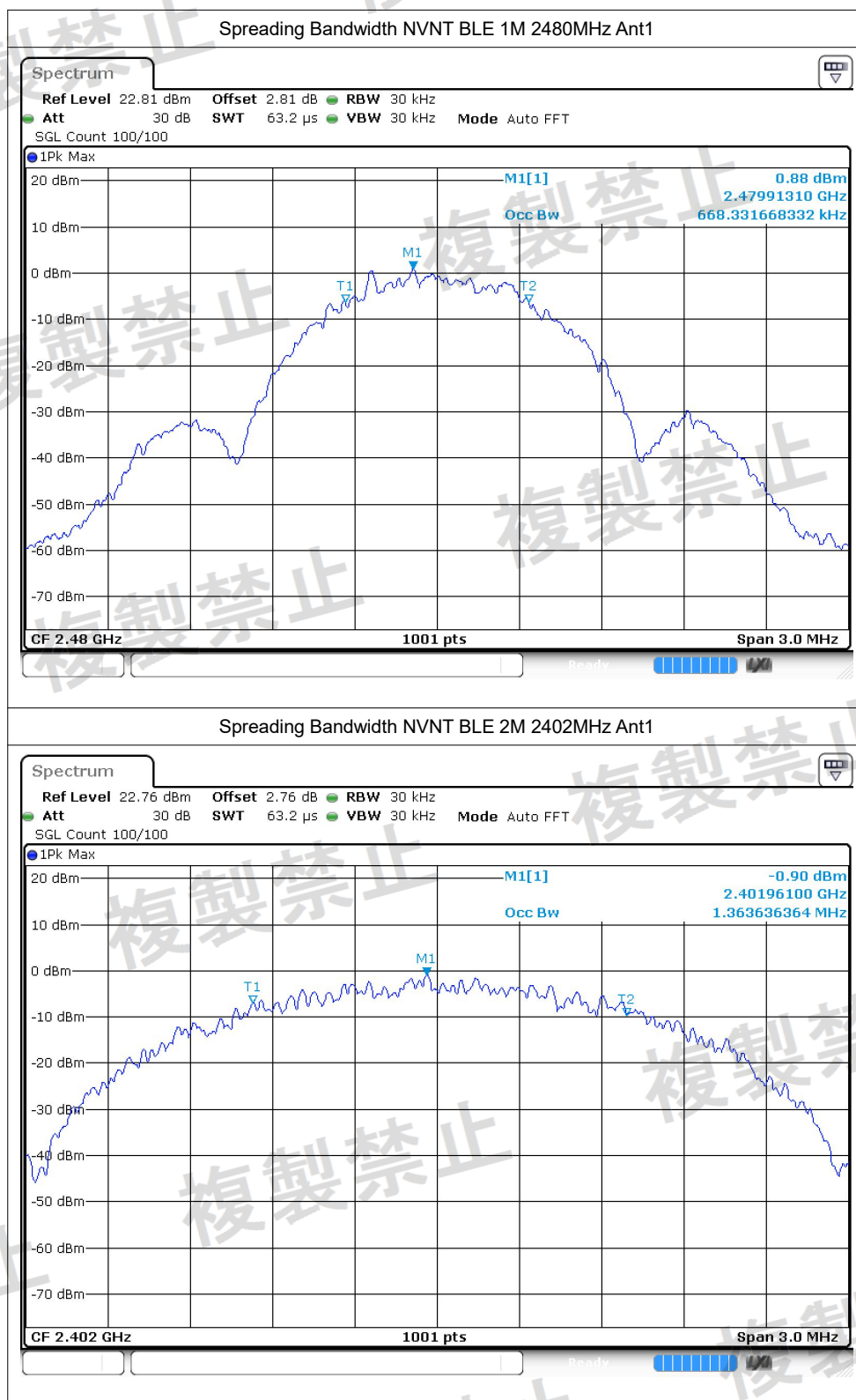


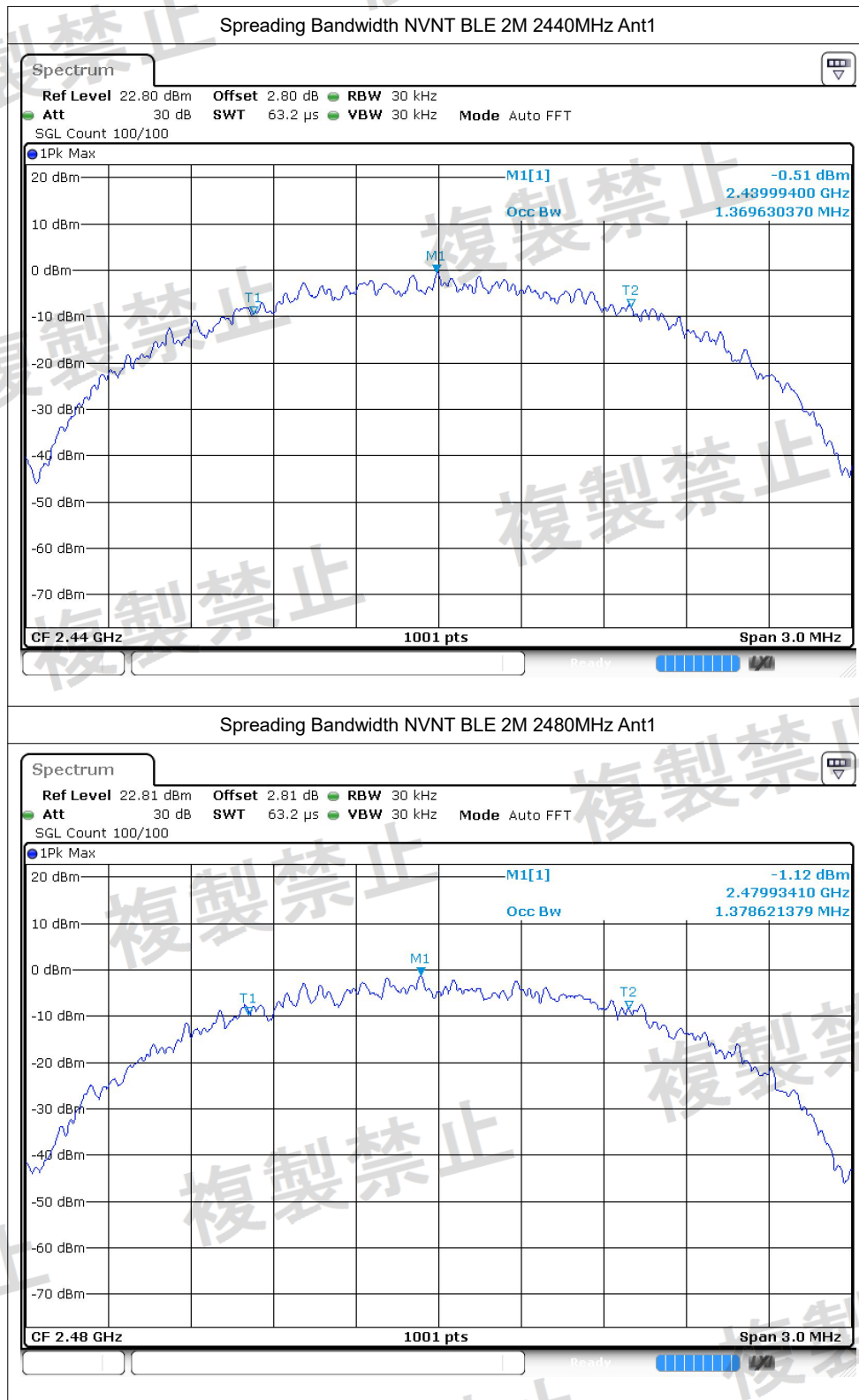


Spreading Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	90% OBW (MHz)	Limit (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.683	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.674	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.668	0.5	Pass
NVNT	BLE 2M	2402	Ant1	1.364	0.5	Pass
NVNT	BLE 2M	2440	Ant1	1.37	0.5	Pass
NVNT	BLE 2M	2480	Ant1	1.379	0.5	Pass





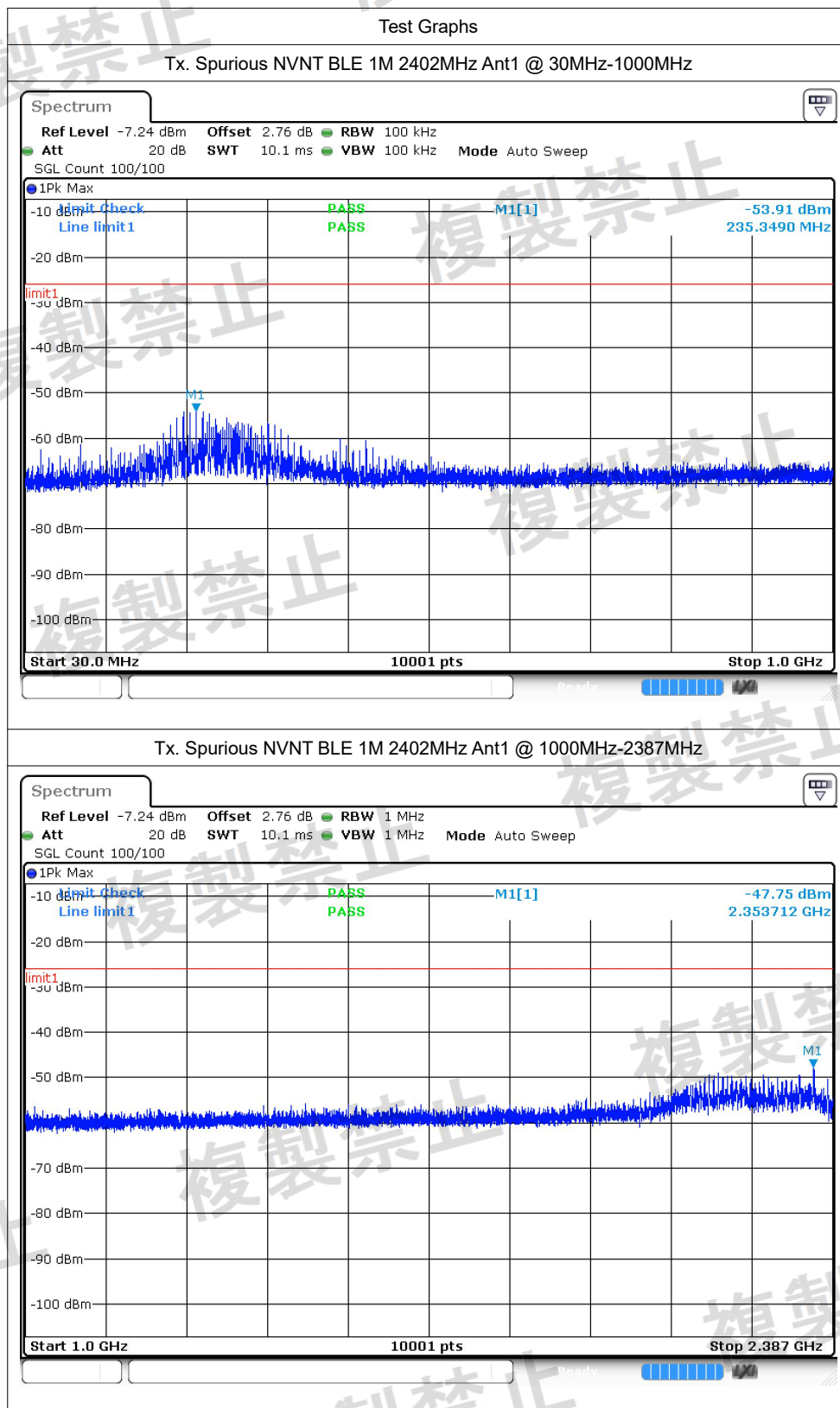


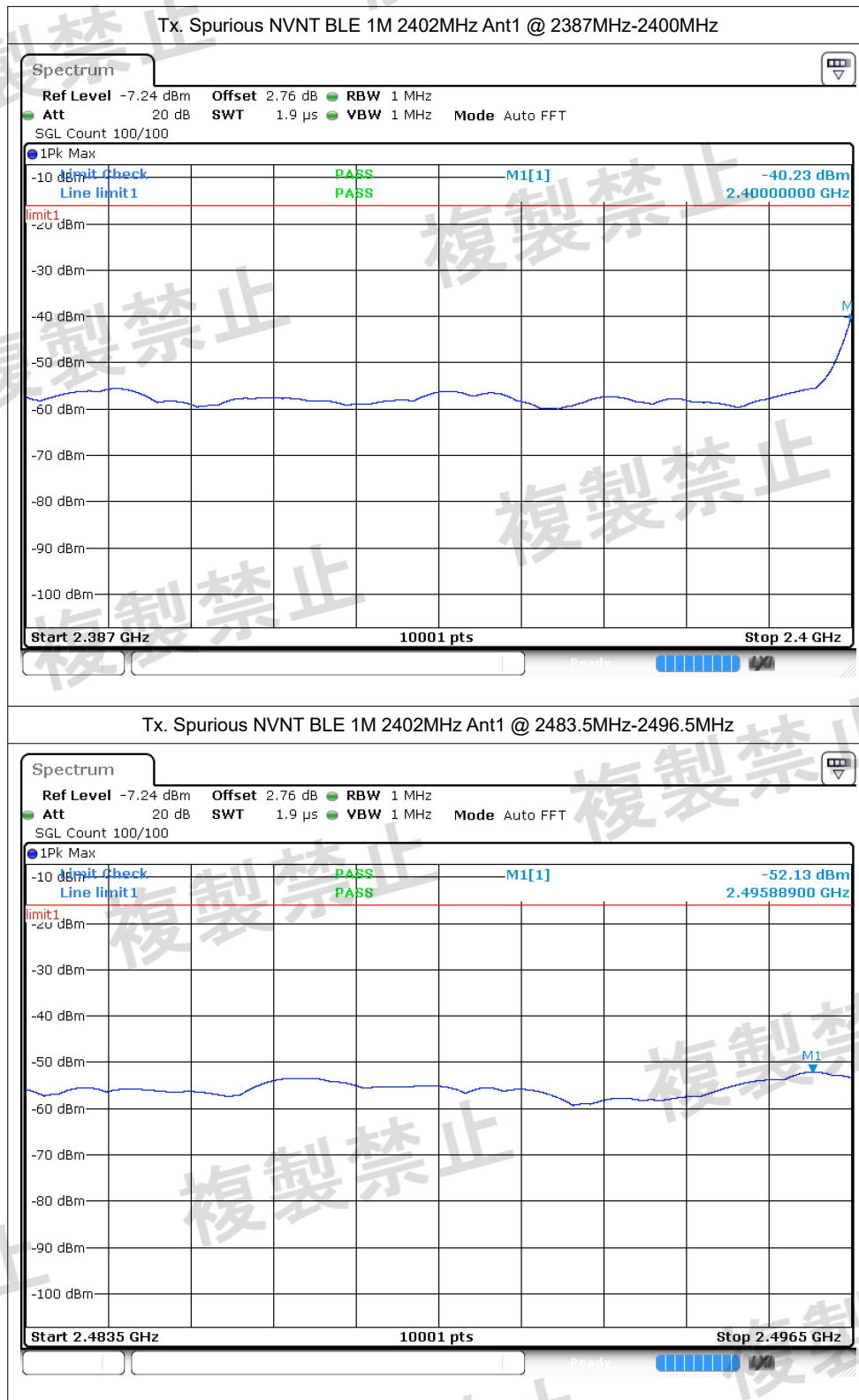
Tx Spurious Emission

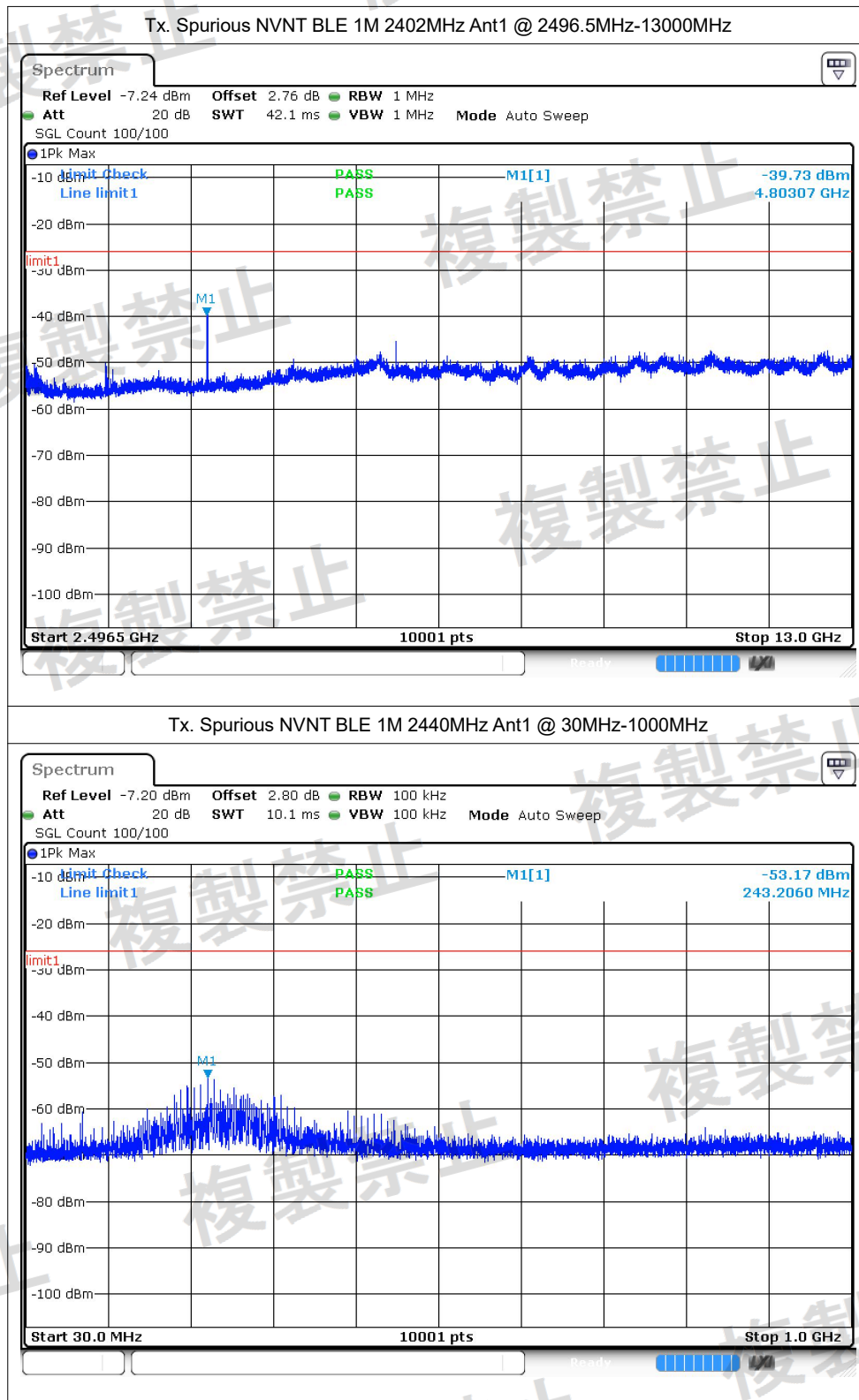
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Peak Value (dBm)	Max RMS Value (dBm)	Max Peak Value (uW)	Max RMS Value (uW)	Limit Start(uW)	Limit Stop (uW)	Verdict
NVNT	BLE 1M	2402	Ant1	30-1000	235.35	-43.90	NA	0.0407	NA	2.5	2.5	Pass
NVNT	BLE 1M	2402	Ant1	1000-2387	2353.71	-47.75	NA	0.0168	NA	2.5	2.5	Pass
NVNT	BLE 1M	2402	Ant1	2387-2400	2400.00	-40.22	NA	0.0951	NA	25	25	Pass
NVNT	BLE 1M	2402	Ant1	2483.5-2496.5	2495.89	-52.12	NA	0.0061	NA	25	25	Pass
NVNT	BLE 1M	2402	Ant1	2496.5-13000	4803.07	-39.73	NA	0.1064	NA	2.5	2.5	Pass
NVNT	BLE 1M	2440	Ant1	30-1000	243.21	-43.17	NA	0.0482	NA	2.5	2.5	Pass
NVNT	BLE 1M	2440	Ant1	1000-2387	2368.00	-49.24	NA	0.0119	NA	2.5	2.5	Pass
NVNT	BLE 1M	2440	Ant1	2387-2400	2392.04	-46.67	NA	0.0215	NA	25	25	Pass
NVNT	BLE 1M	2440	Ant1	2483.5-2496.5	2488.15	-48.65	NA	0.0136	NA	25	25	Pass
NVNT	BLE 1M	2440	Ant1	2496.5-13000	4880.79	-39.62	NA	0.1091	NA	2.5	2.5	Pass
NVNT	BLE 1M	2480	Ant1	30-1000	243.40	-43.46	NA	0.0451	NA	2.5	2.5	Pass
NVNT	BLE 1M	2480	Ant1	1000-2387	2252.18	-49.56	NA	0.0111	NA	2.5	2.5	Pass
NVNT	BLE 1M	2480	Ant1	2387-2400	2393.81	-51.59	NA	0.0069	NA	25	25	Pass
NVNT	BLE 1M	2480	Ant1	2483.5-2496.5	2491.96	-55.36	NA	0.0029	NA	25	25	Pass
NVNT	BLE 1M	2480	Ant1	2496.5-13000	4959.57	-39.08	NA	0.1236	NA	2.5	2.5	Pass
NVNT	BLE 2M	2402	Ant1	30-1000	243.40	-43.97	NA	0.0401	NA	2.5	2.5	Pass
NVNT	BLE 2M	2402	Ant1	1000-2387	2354.68	-46.84	NA	0.0207	NA	2.5	2.5	Pass
NVNT	BLE 2M	2402	Ant1	2387-2400	2400.00	-24.59	NA	3.4754	NA	25	25	Pass
NVNT	BLE 2M	2402	Ant1	2483.5-2496.5	2488.16	-52.42	NA	0.0057	NA	25	25	Pass

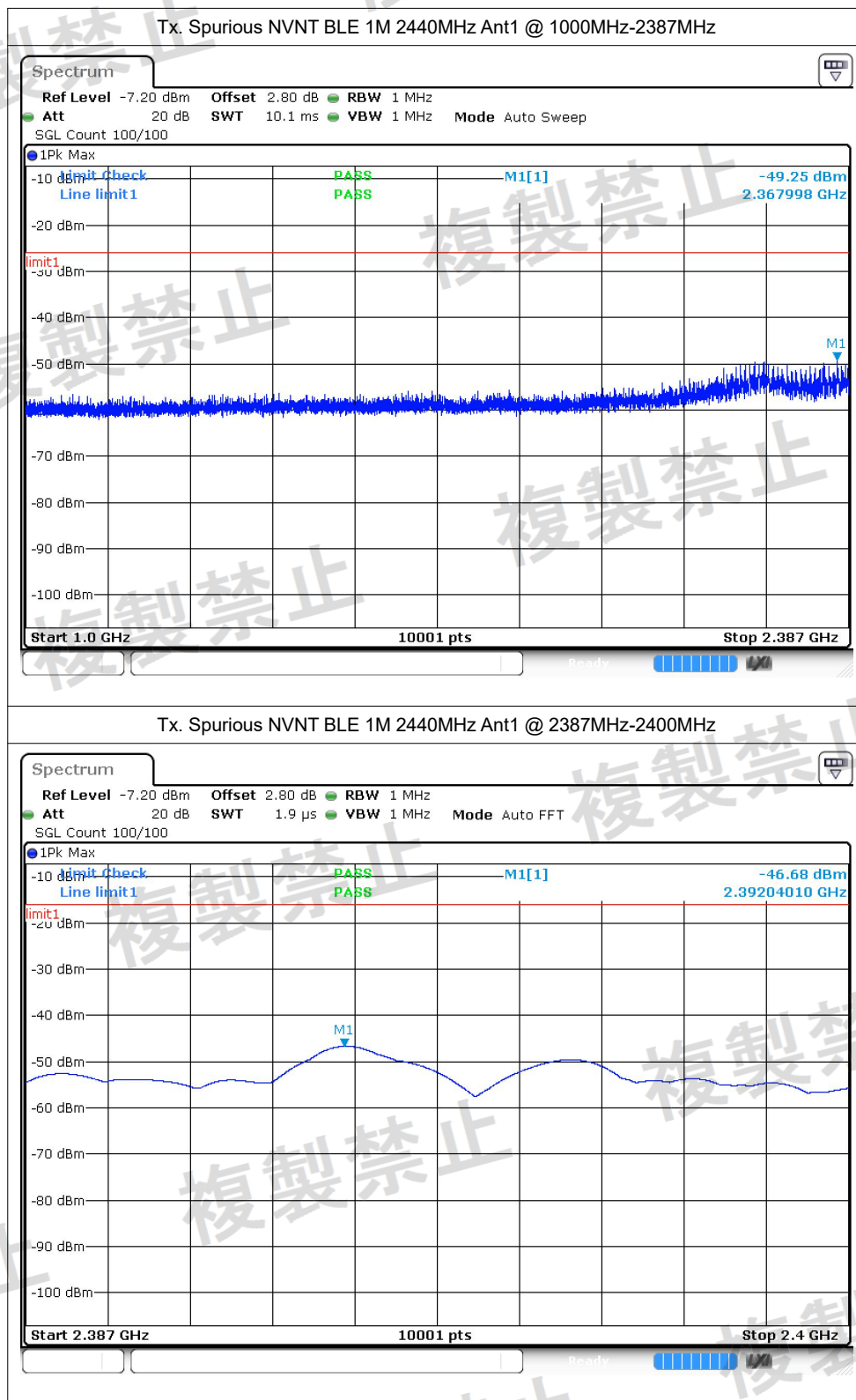


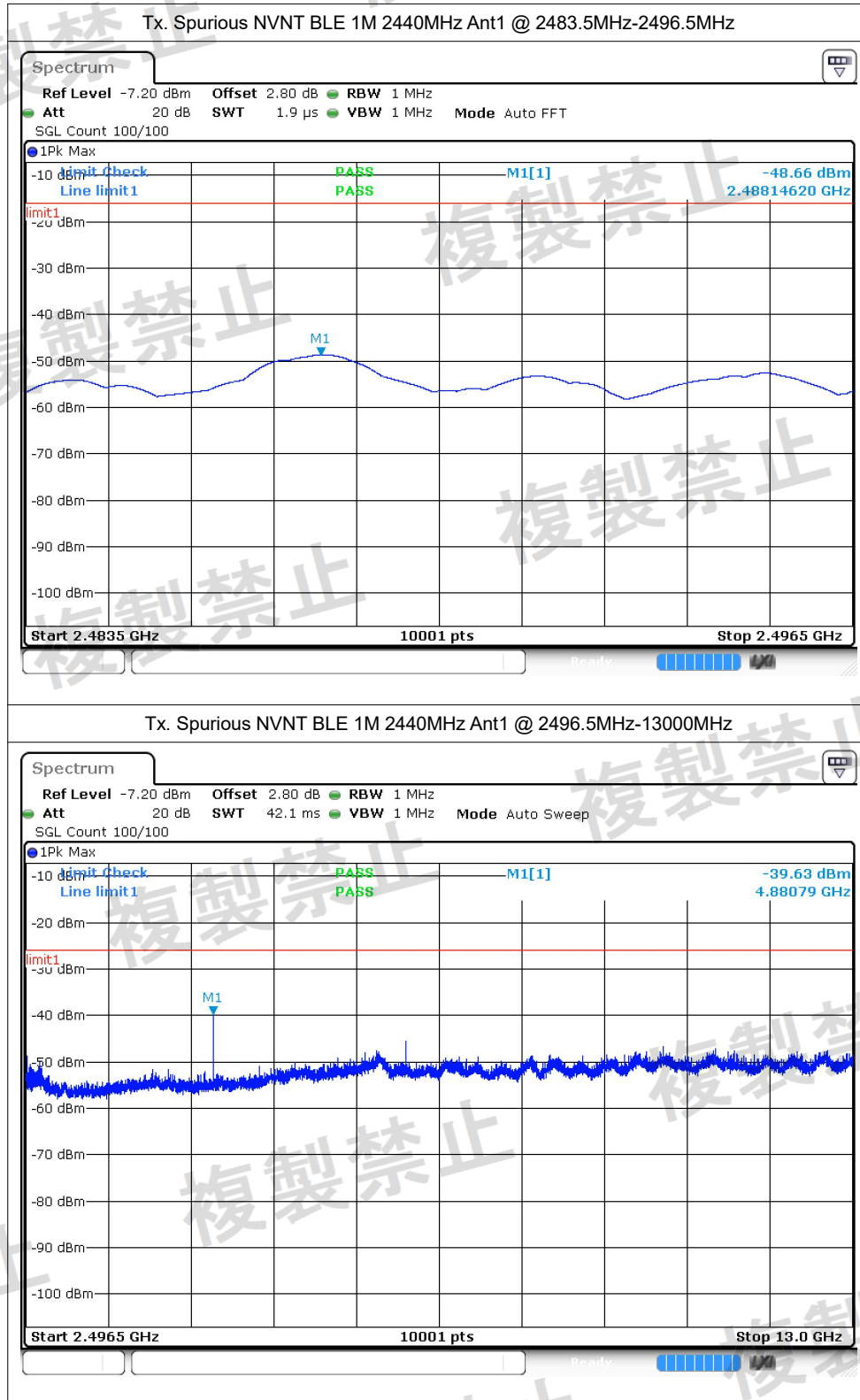
NVNT	BLE 2M	2402	Ant1	2496.5-13000	4803.07	-39.83	NA	0.104	NA	2.5	2.5	Pass
NVNT	BLE 2M	2440	Ant1	30-1000	251.26	-42.99	NA	0.0502	NA	2.5	2.5	Pass
NVNT	BLE 2M	2440	Ant1	1000-2387	2367.72	-48.90	NA	0.0129	NA	2.5	2.5	Pass
NVNT	BLE 2M	2440	Ant1	2387-2400	2391.73	-47.27	NA	0.0187	NA	25	25	Pass
NVNT	BLE 2M	2440	Ant1	2483.5-2496.5	2488.20	-49.23	NA	0.0119	NA	25	25	Pass
NVNT	BLE 2M	2440	Ant1	2496.5-13000	4880.79	-39.58	NA	0.1102	NA	2.5	2.5	Pass
NVNT	BLE 2M	2480	Ant1	30-1000	235.45	-43.56	NA	0.0441	NA	2.5	2.5	Pass
NVNT	BLE 2M	2480	Ant1	1000-2387	2268.27	-49.44	NA	0.0114	NA	2.5	2.5	Pass
NVNT	BLE 2M	2480	Ant1	2387-2400	2393.39	-50.10	NA	0.0098	NA	25	25	Pass
NVNT	BLE 2M	2480	Ant1	2483.5-2496.5	2483.50	-52.73	NA	0.0053	NA	25	25	Pass
NVNT	BLE 2M	2480	Ant1	2496.5-13000	4960.62	-39.05	NA	0.1245	NA	2.5	2.5	Pass

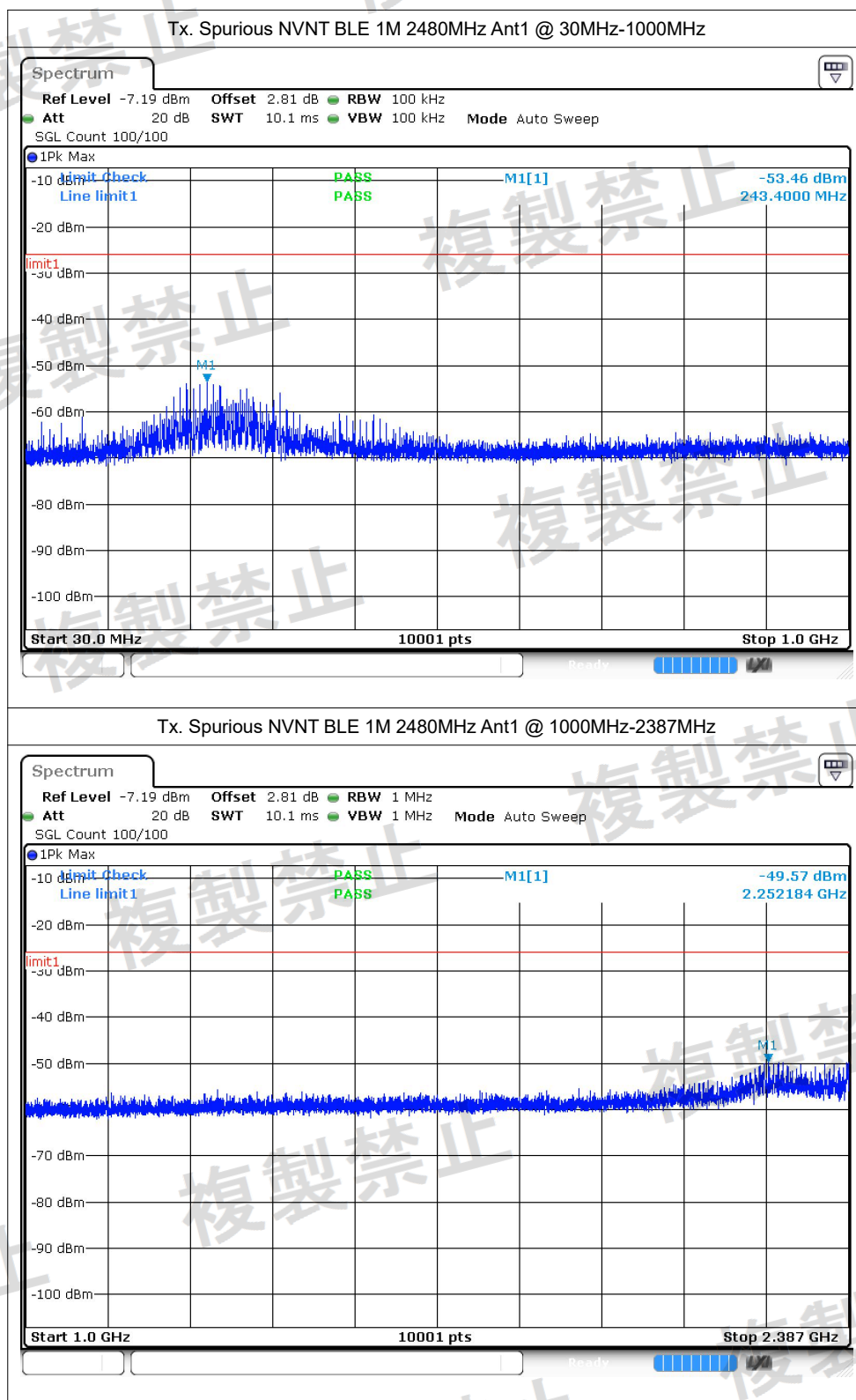


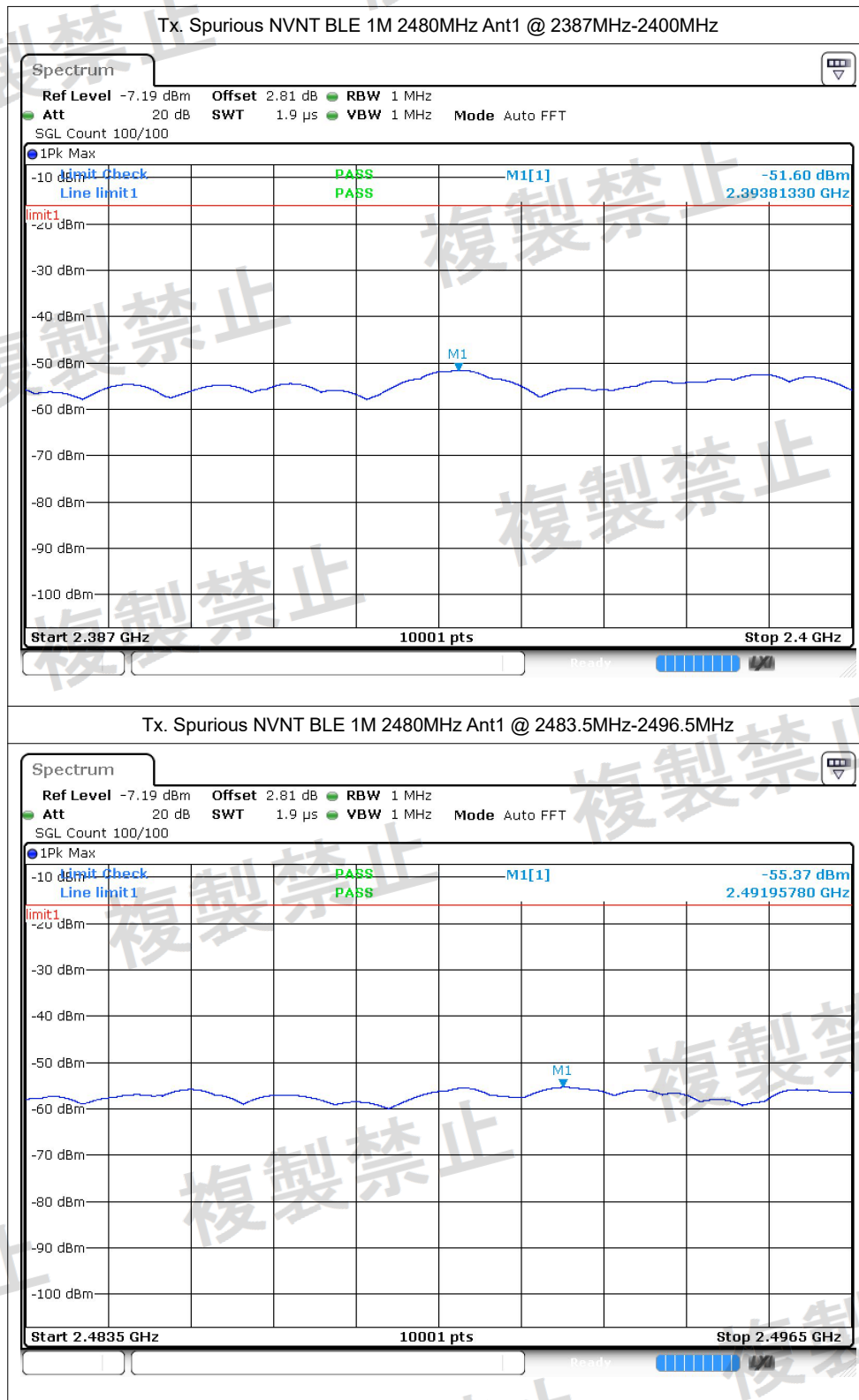


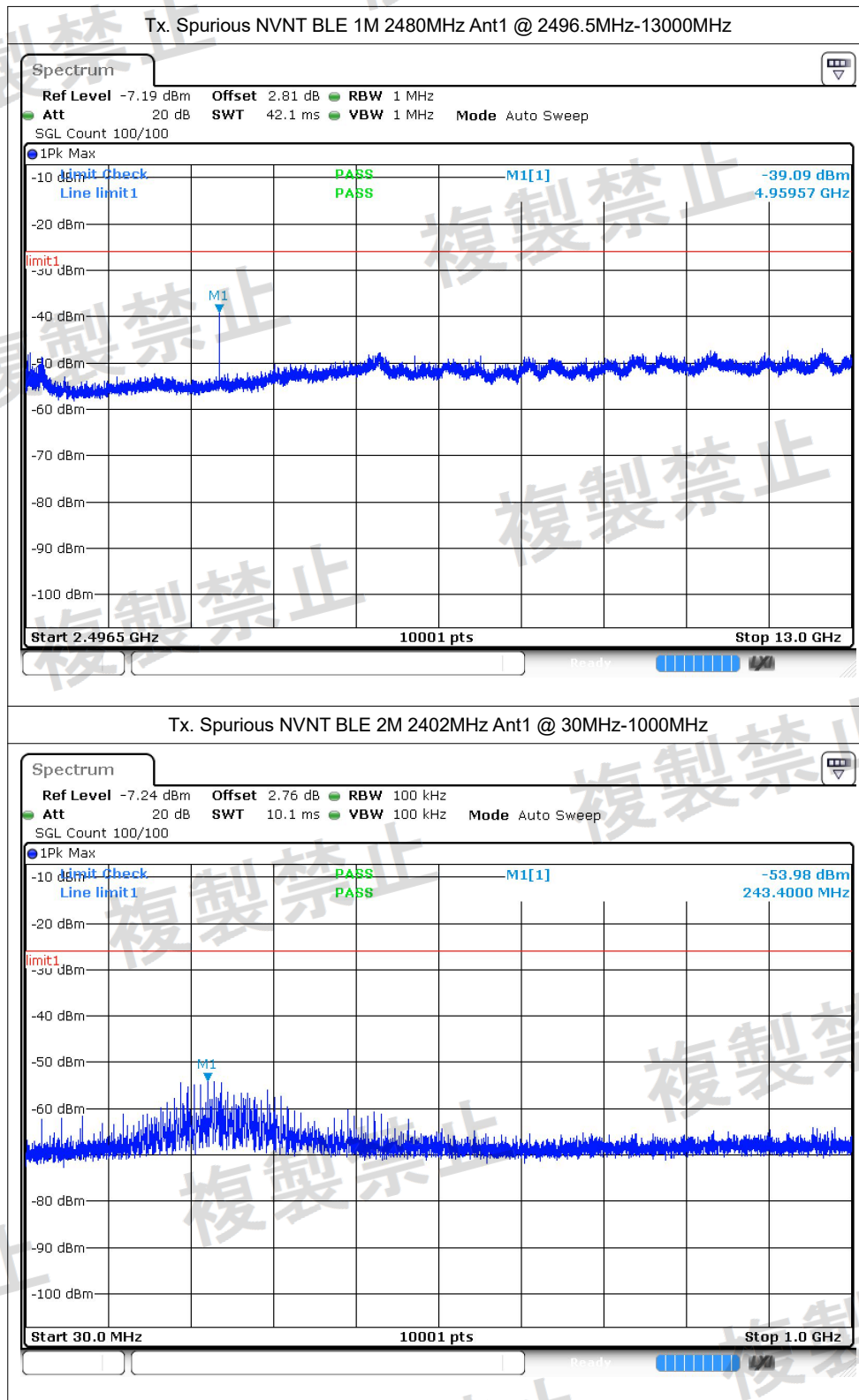


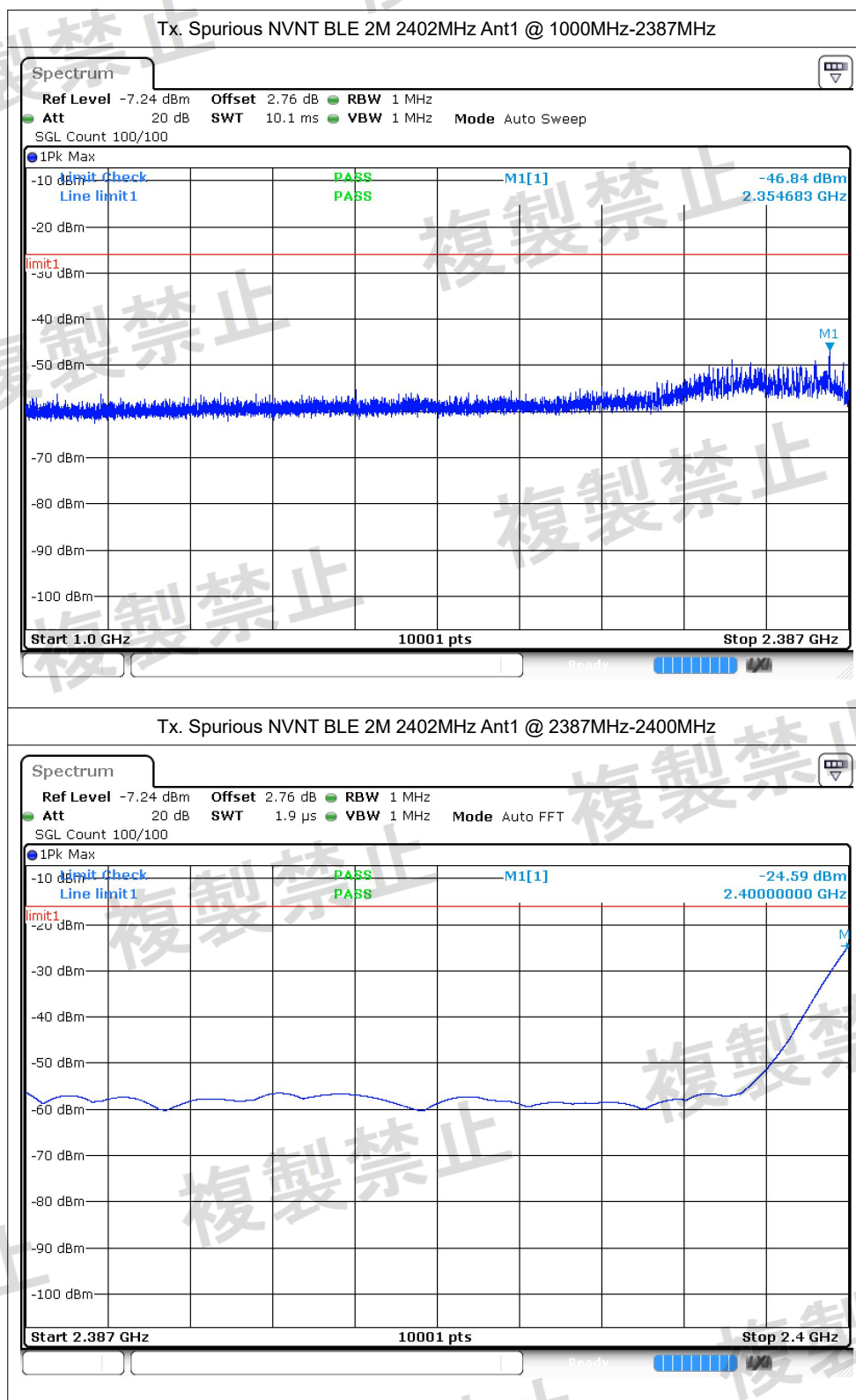


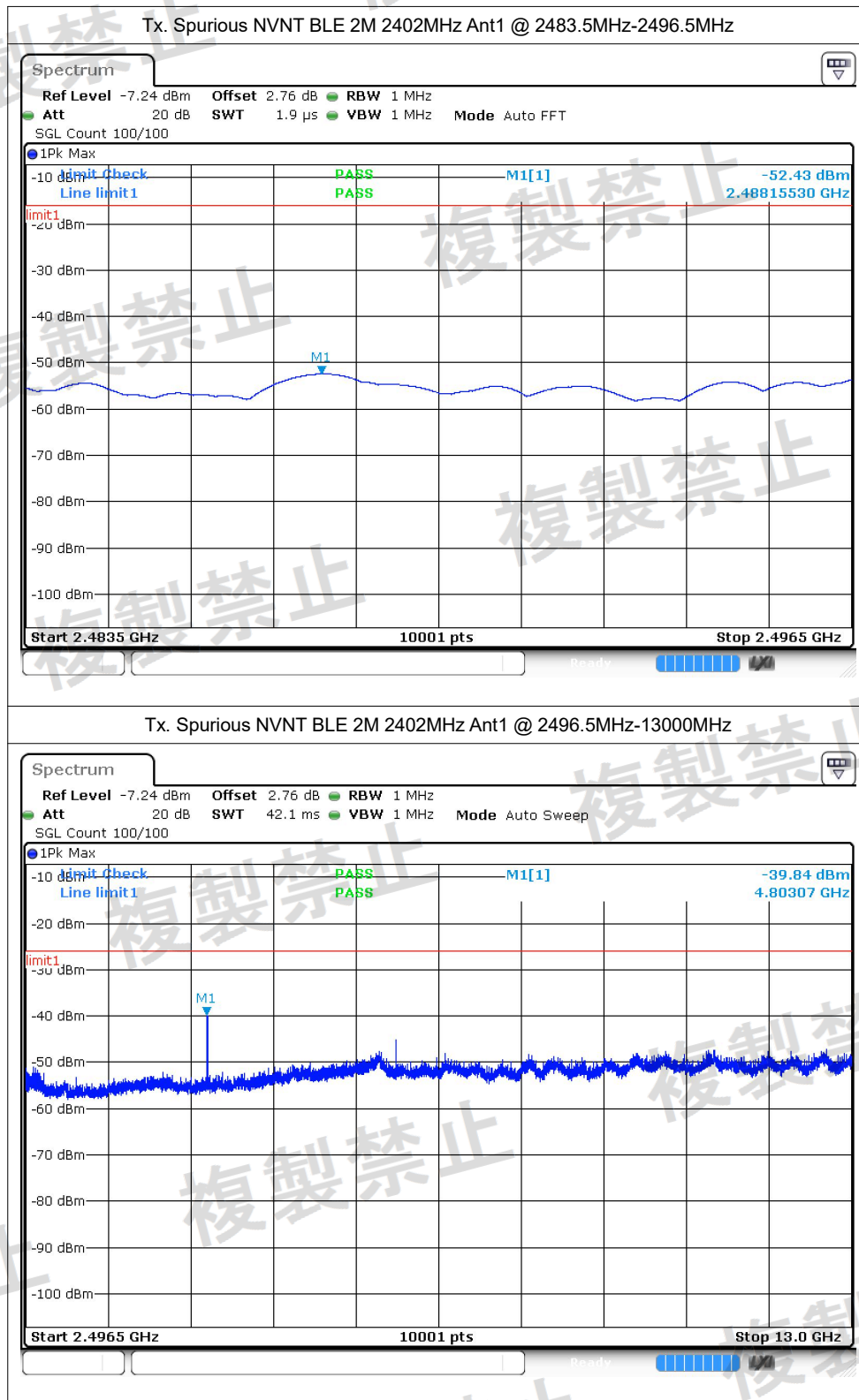


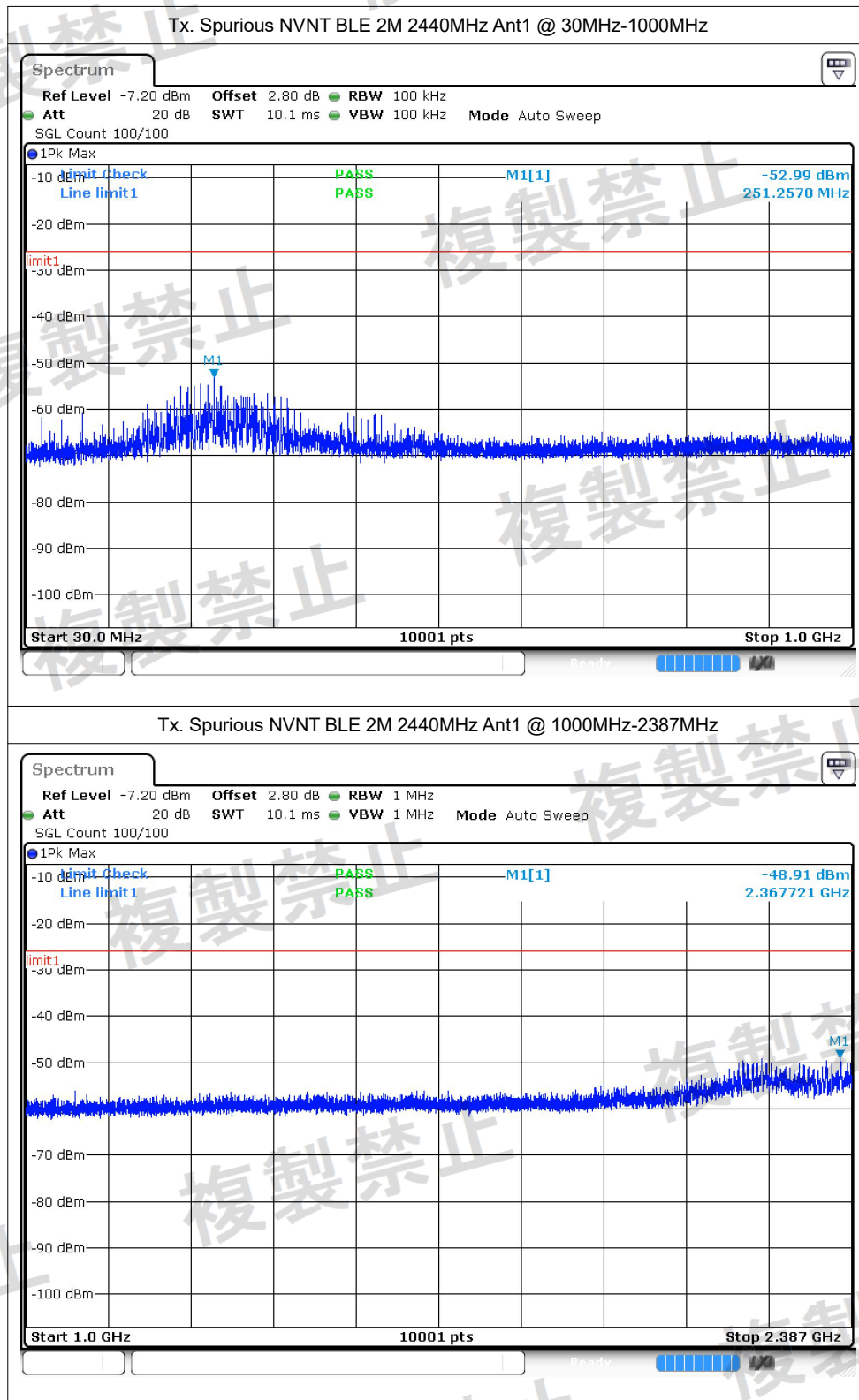


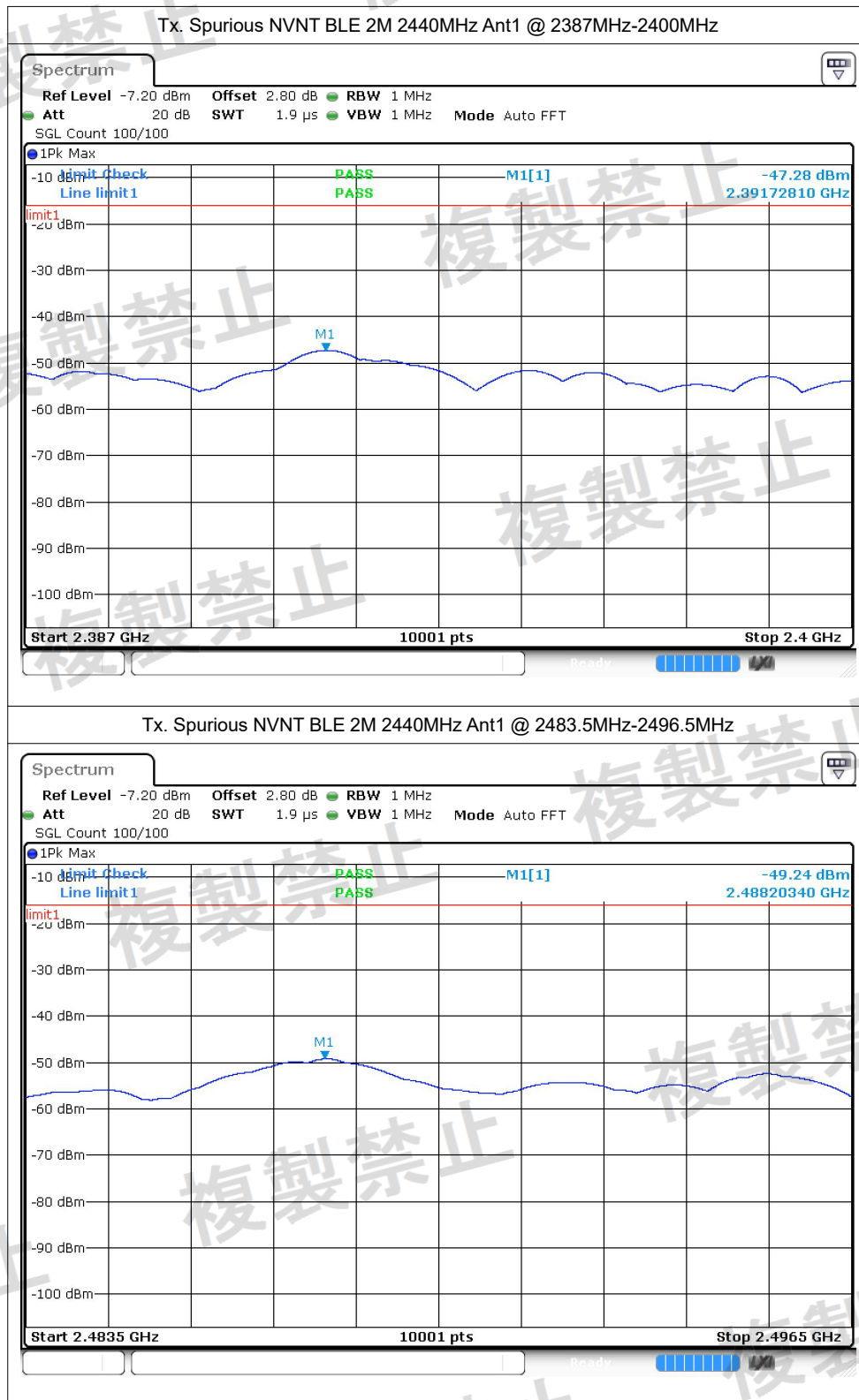


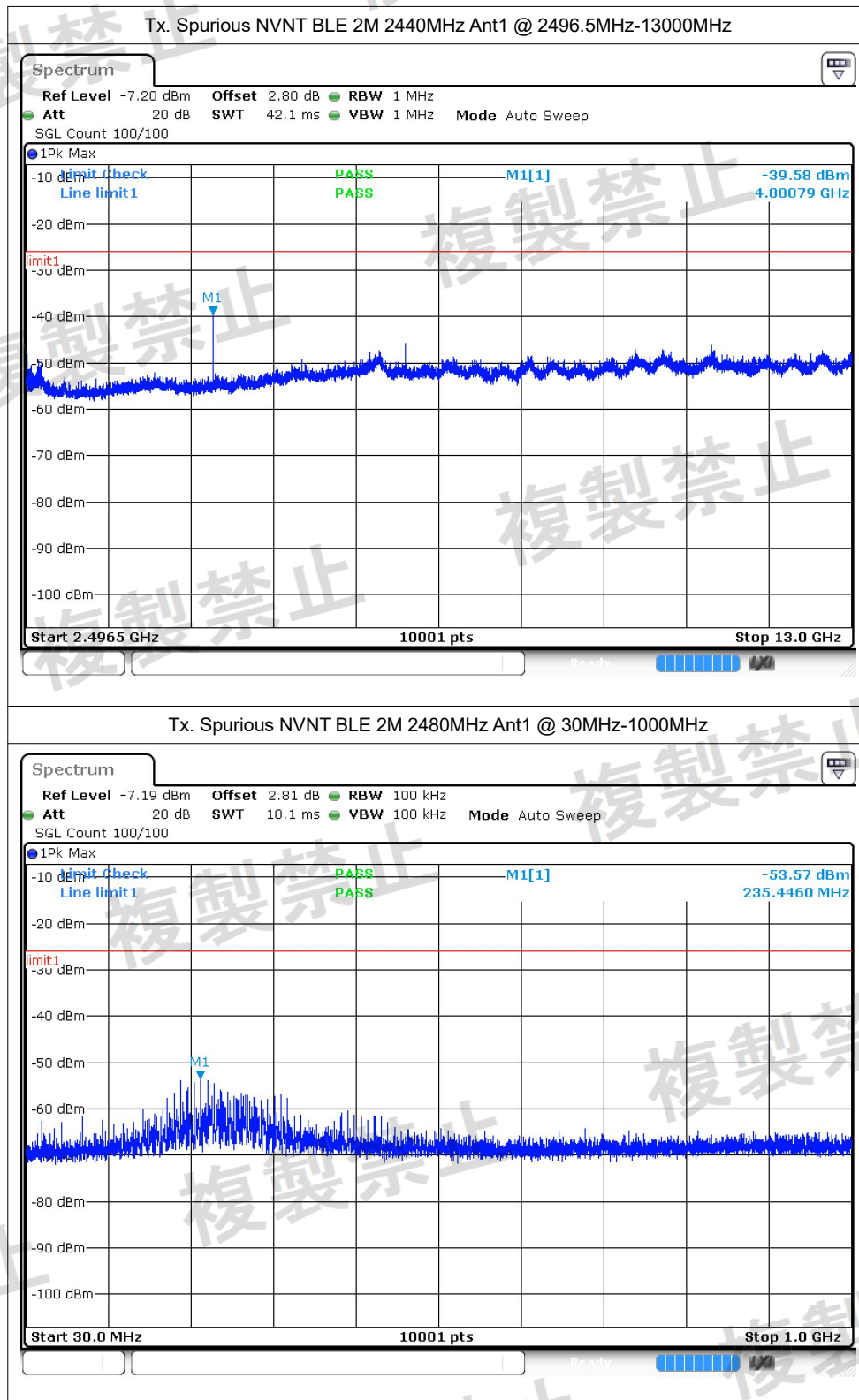


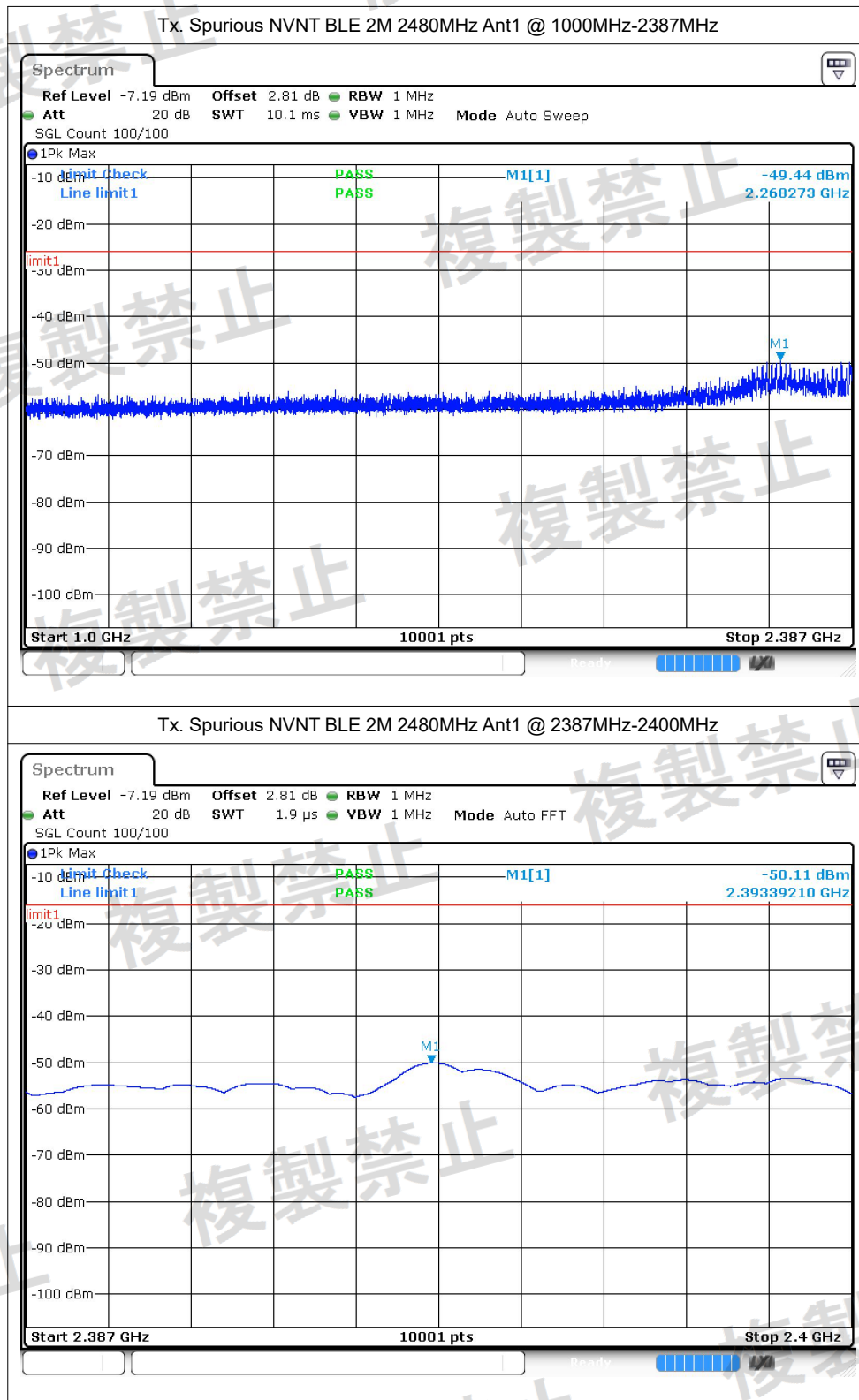


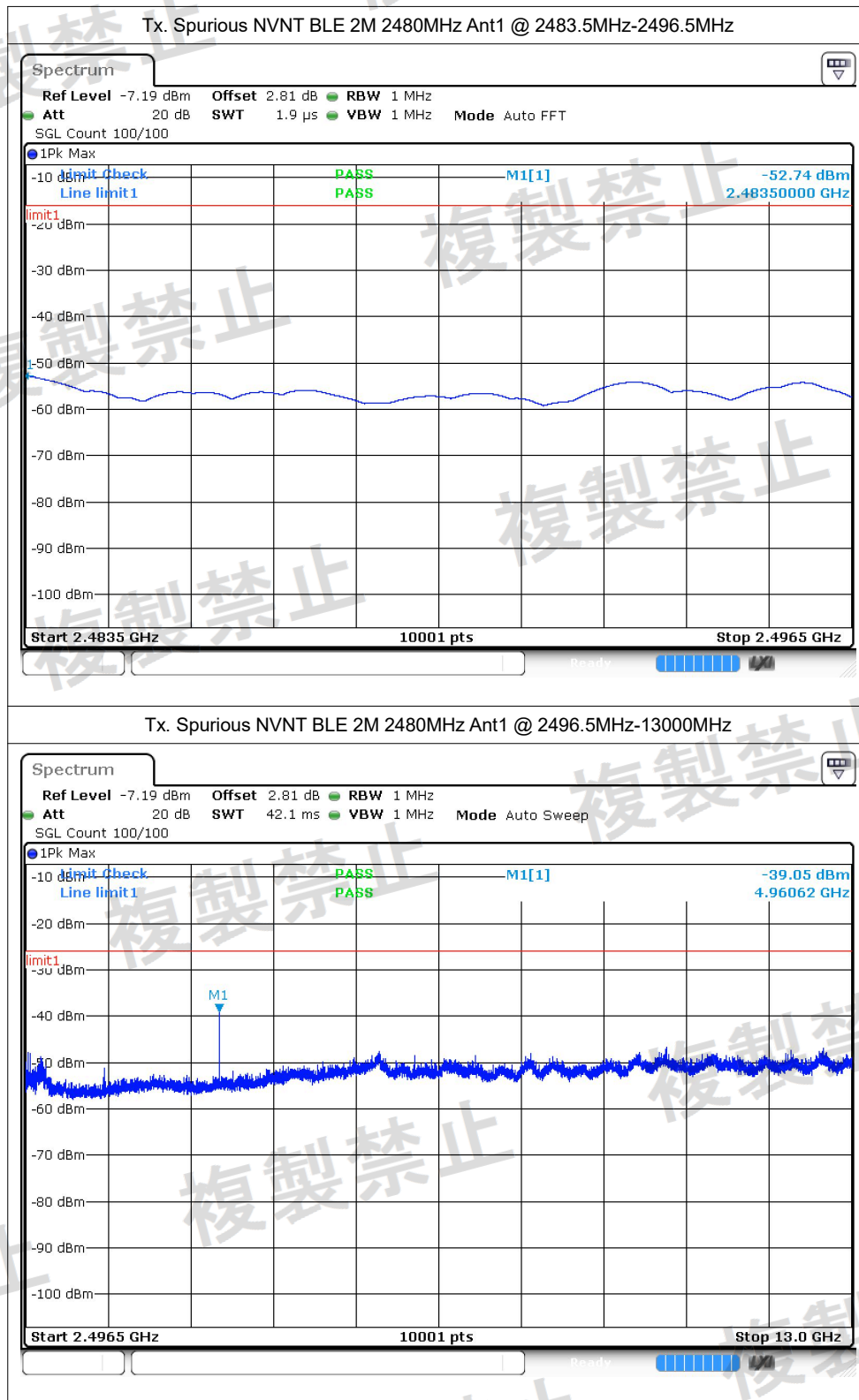












Rx Spurious Emission

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	BLE 1M	2402	Ant1	30-1000	219.76	-58.93	-57.21	1.2794	1.9011	4	Pass
NVNT	BLE 1M	2402	Ant1	1000-13000	4801.80	-58.62	NA	1.374	NA	20	Pass
NVNT	BLE 2M	2402	Ant1	30-1000	219.57	-58.61	-57	1.3772	1.9953	4	Pass
NVNT	BLE 2M	2402	Ant1	1000-13000	4801.80	-58.92	NA	1.2823	NA	20	Pass

