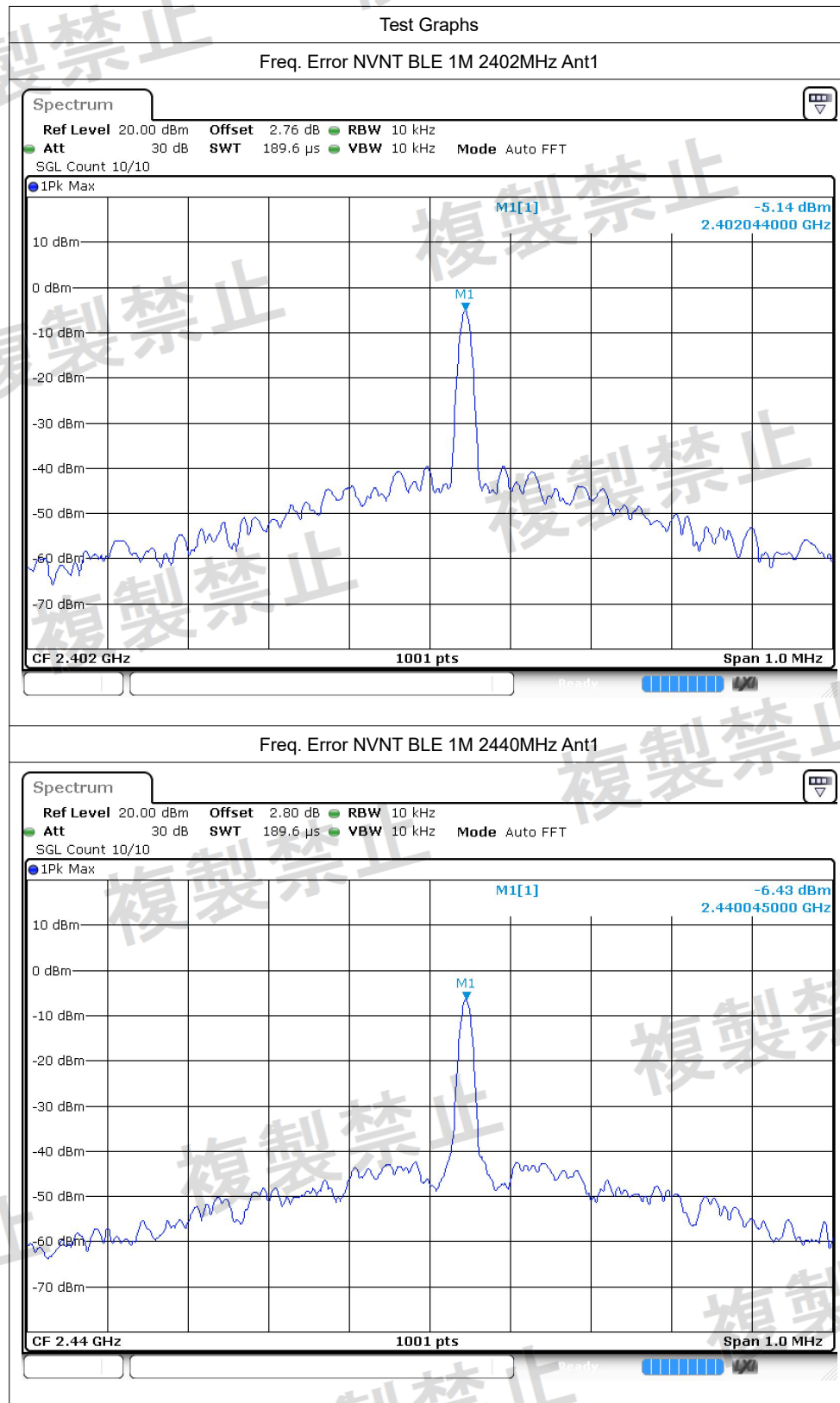
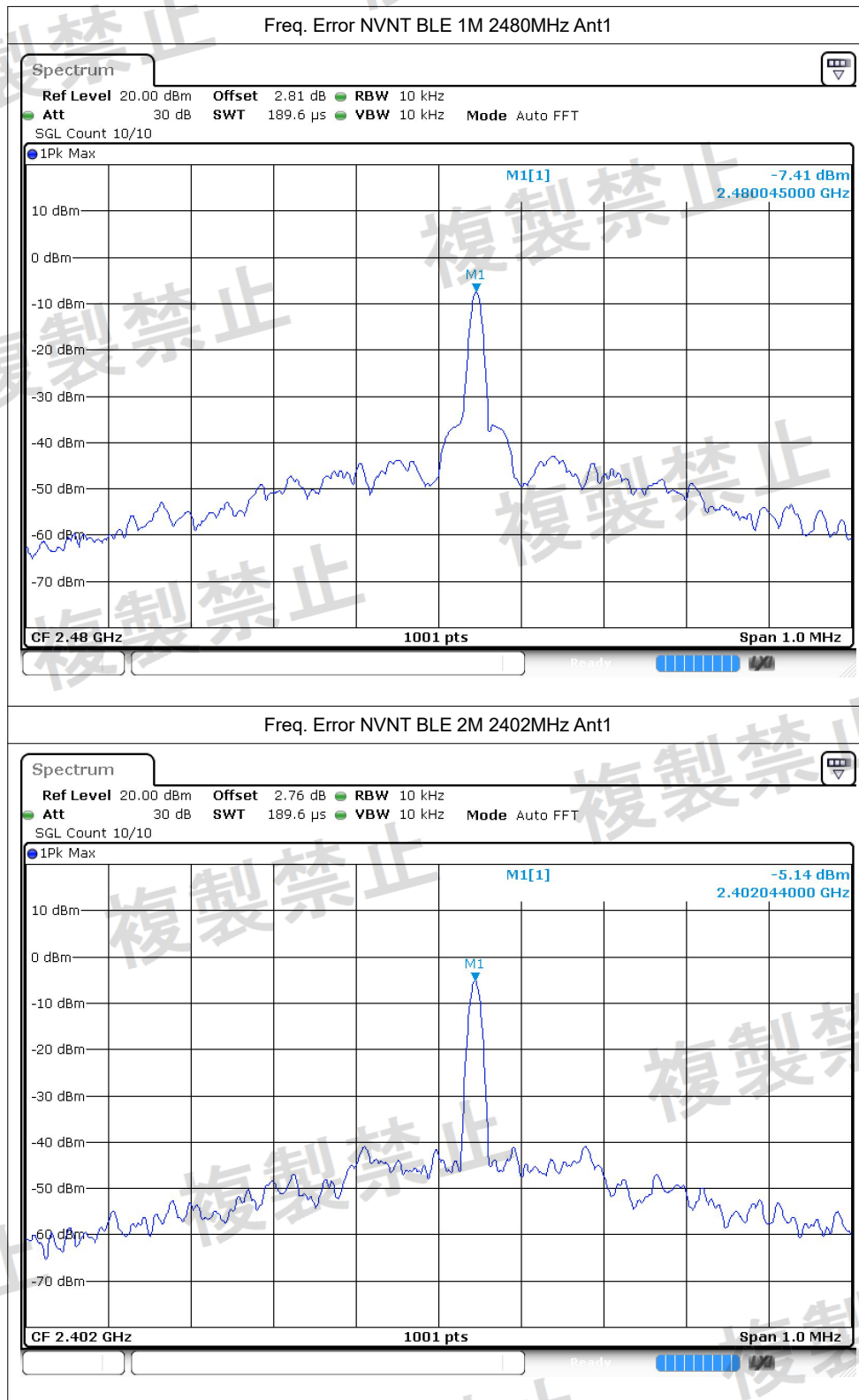


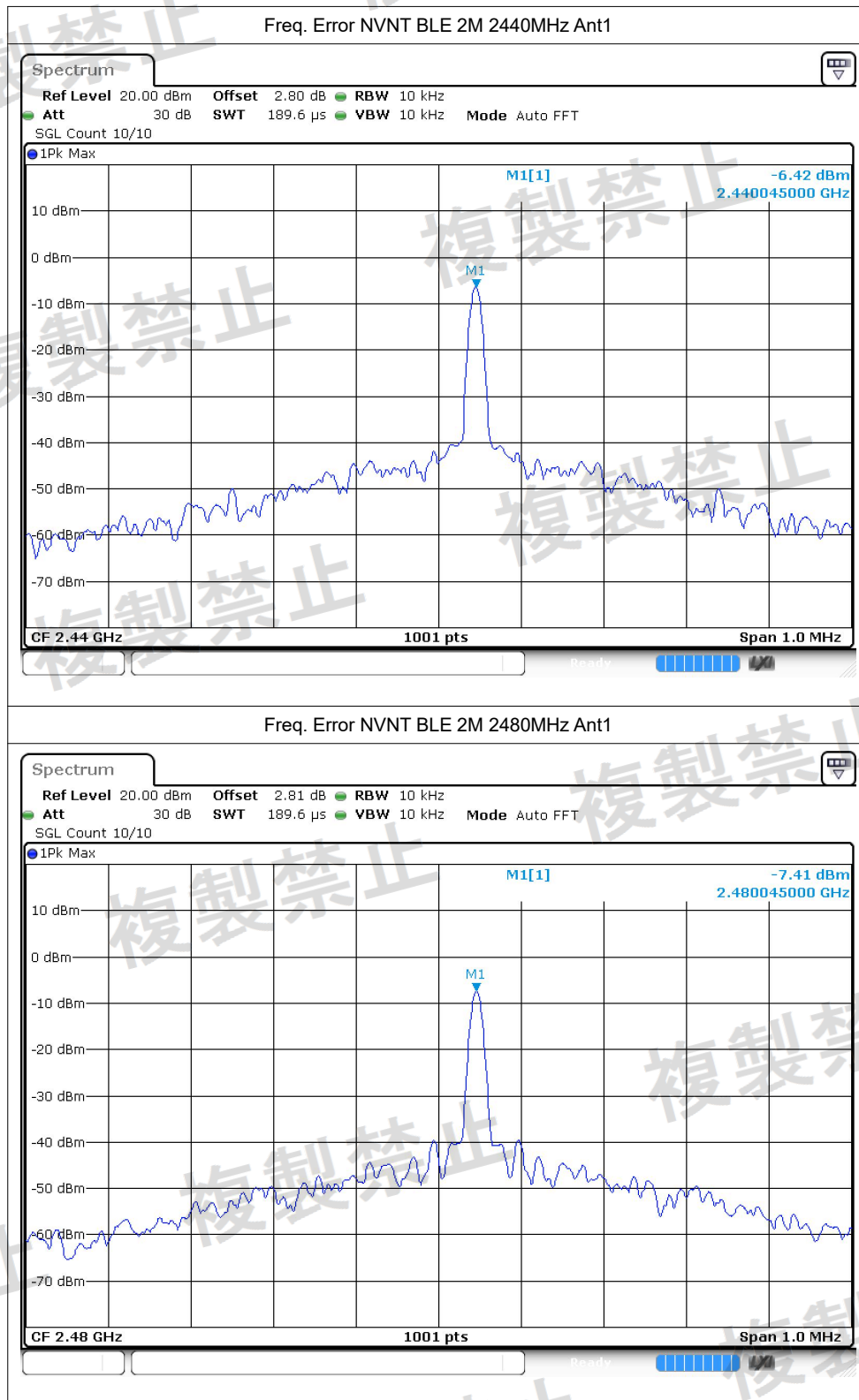
Appendix A(Normal Voltage)

Frequency Error

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	BLE 1M	2402	Ant1	2402.044	44000	18.32	50	Pass
NVNT	BLE 1M	2440	Ant1	2440.045	45000	18.44	50	Pass
NVNT	BLE 1M	2480	Ant1	2480.045	45000	18.15	50	Pass
NVNT	BLE 2M	2402	Ant1	2402.044	44000	18.32	50	Pass
NVNT	BLE 2M	2440	Ant1	2440.045	45000	18.44	50	Pass
NVNT	BLE 2M	2480	Ant1	2480.045	45000	18.15	50	Pass







Antenna Power

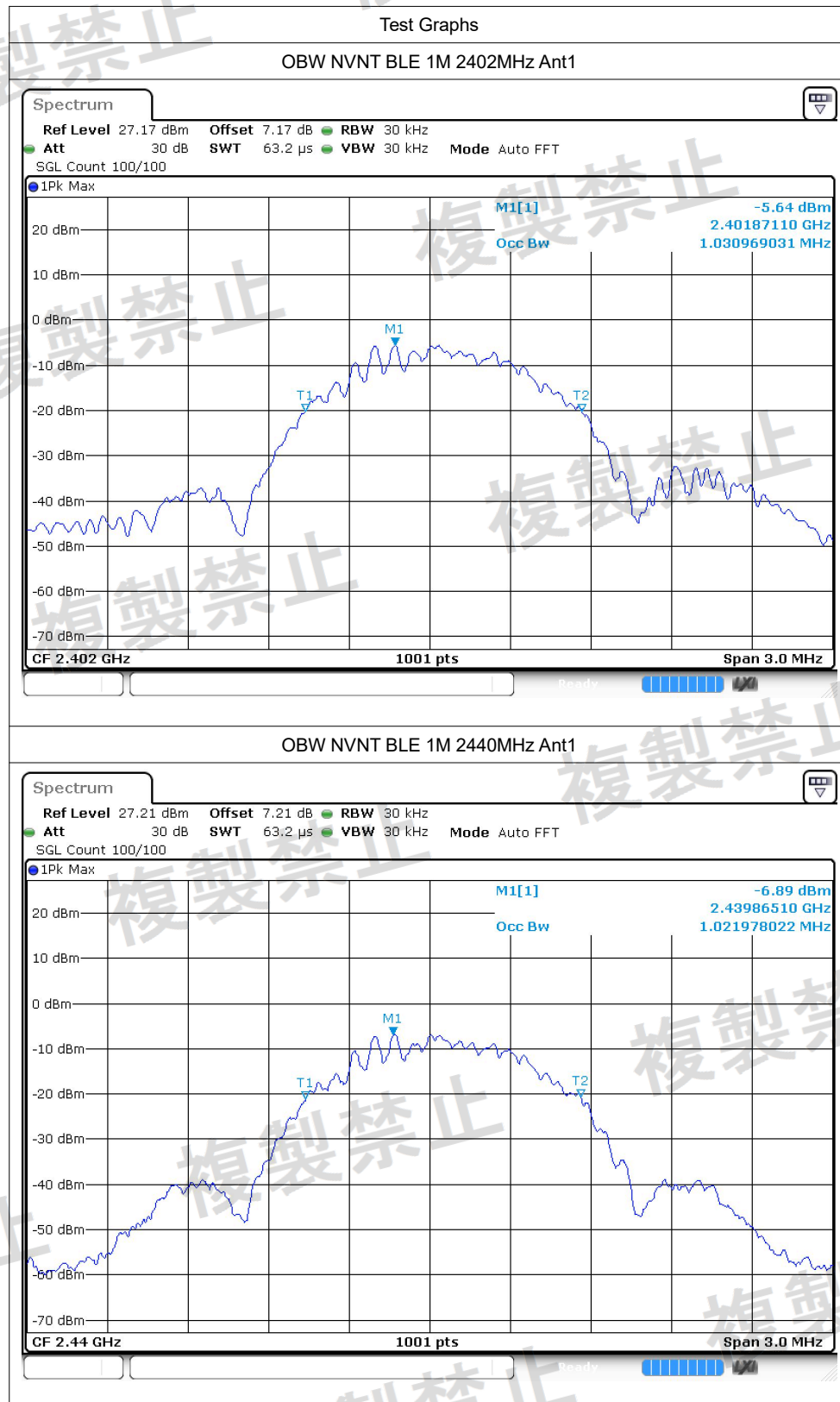
Condition	Mode	Frequency (MHz)	Antenna	Power (dBm)	Power (mW)	Limit (mW)	Declared Power (mW)	Tolerance (%)	Upper Limit (%)	Verdict
NVNT	BLE 1M	2402	Ant1	-5.82	0.262	10	0.5	-47.6	20	Pass
NVNT	BLE 1M	2440	Ant1	-6.72	0.213	10	0.5	-57.4	20	Pass
NVNT	BLE 1M	2480	Ant1	-7.54	0.176	10	0.5	-64.8	20	Pass
NVNT	BLE 2M	2402	Ant1	-5.87	0.259	10	0.5	-48.2	20	Pass
NVNT	BLE 2M	2440	Ant1	-6.69	0.214	10	0.5	-57.2	20	Pass
NVNT	BLE 2M	2480	Ant1	-7.52	0.177	10	0.5	-64.6	20	Pass

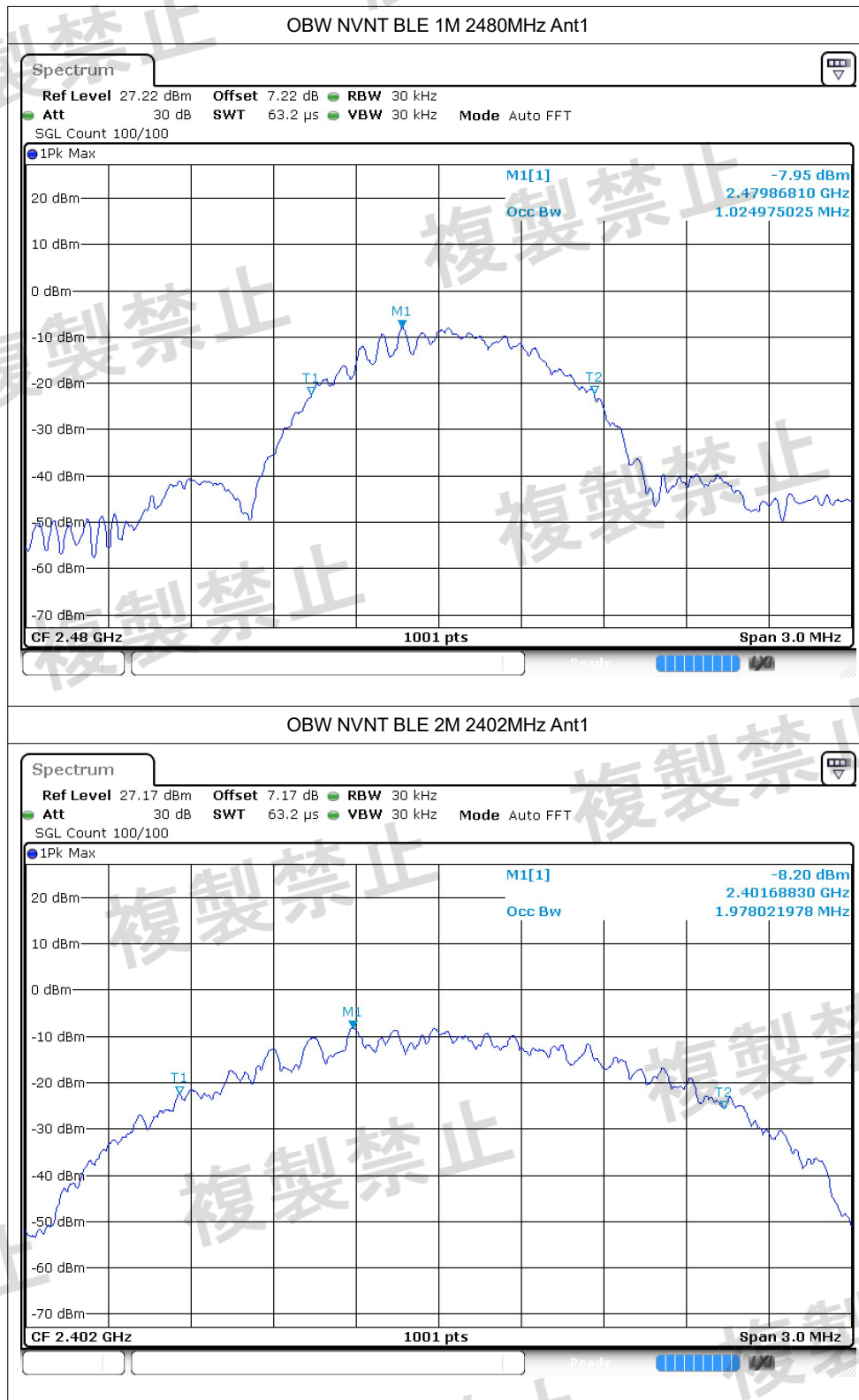
EIRP Power

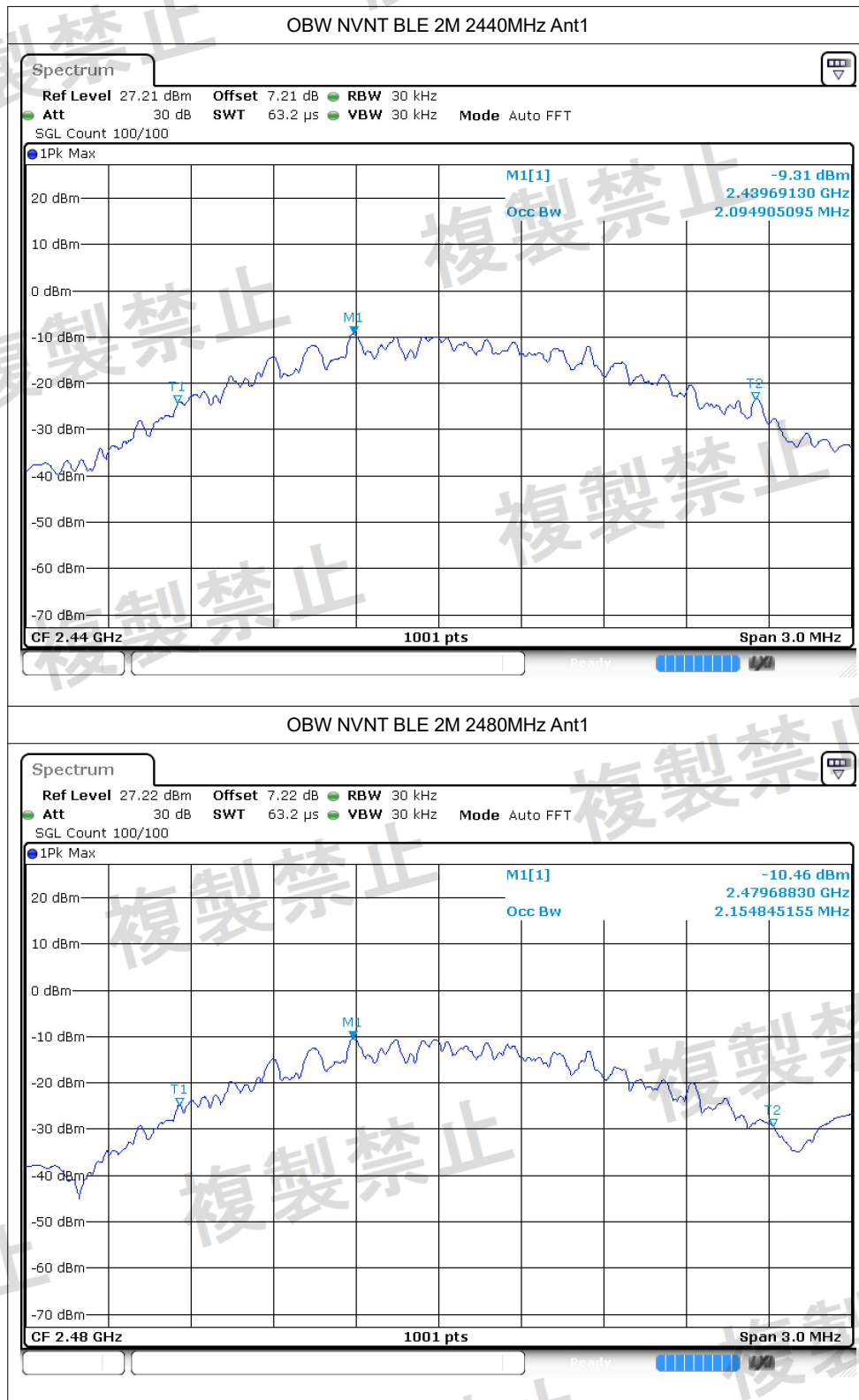
Condition	Mode	Frequency (MHz)	Antenna	Antenna Power (mW)	Antenna Power (dBm)	Gain (dBi)	EIRP Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	0.262	-5.82	4.41	-1.41	12.14	Pass
NVNT	BLE 1M	2440	Ant1	0.213	-6.72	4.41	-2.31	12.14	Pass
NVNT	BLE 1M	2480	Ant1	0.176	-7.54	4.41	-3.13	12.14	Pass
NVNT	BLE 2M	2402	Ant1	0.259	-5.87	4.41	-1.46	12.14	Pass
NVNT	BLE 2M	2440	Ant1	0.214	-6.69	4.41	-2.28	12.14	Pass
NVNT	BLE 2M	2480	Ant1	0.177	-7.52	4.41	-3.11	12.14	Pass

Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.031
NVNT	BLE 1M	2440	Ant1	1.022
NVNT	BLE 1M	2480	Ant1	1.025
NVNT	BLE 2M	2402	Ant1	1.978
NVNT	BLE 2M	2440	Ant1	2.095
NVNT	BLE 2M	2480	Ant1	2.155

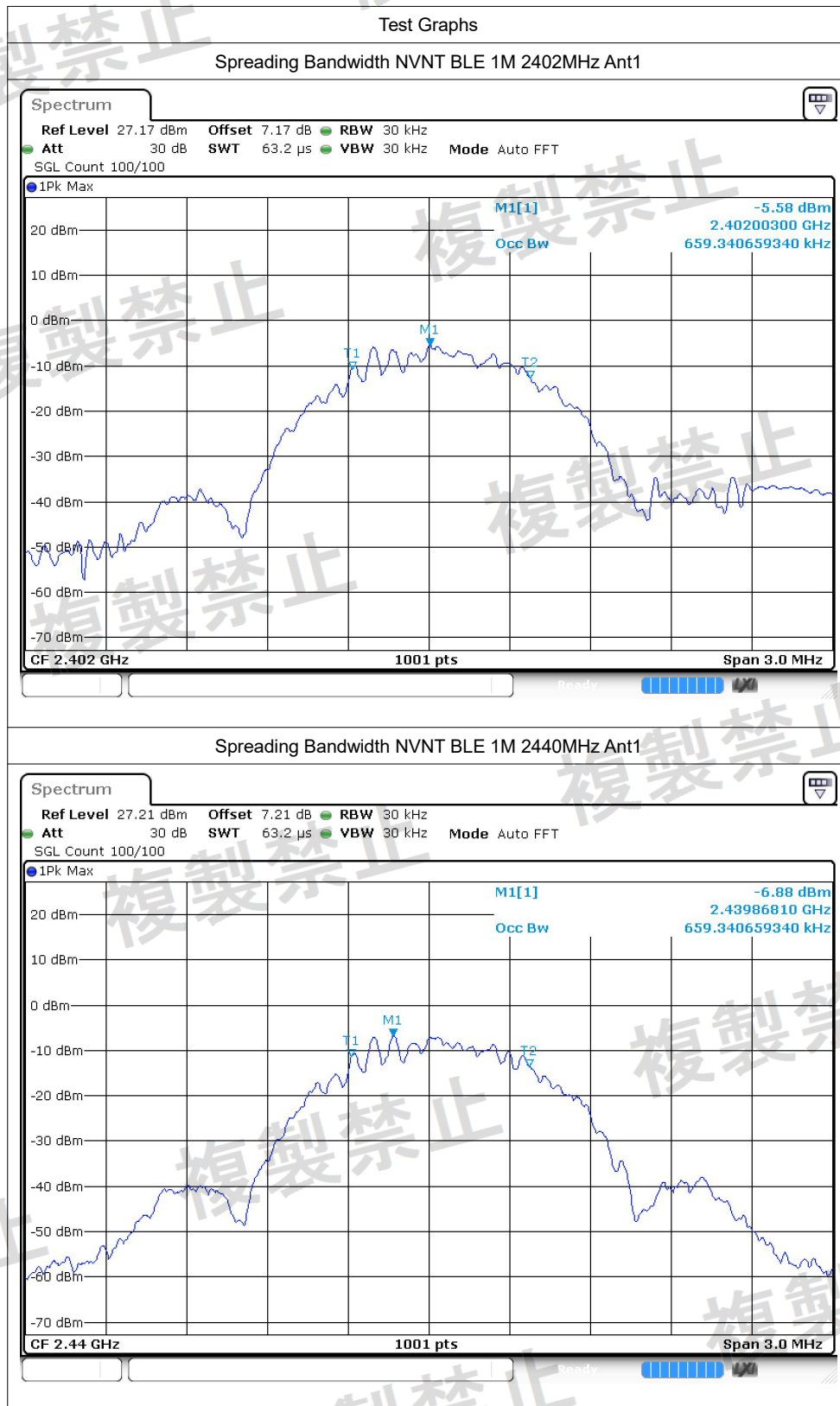


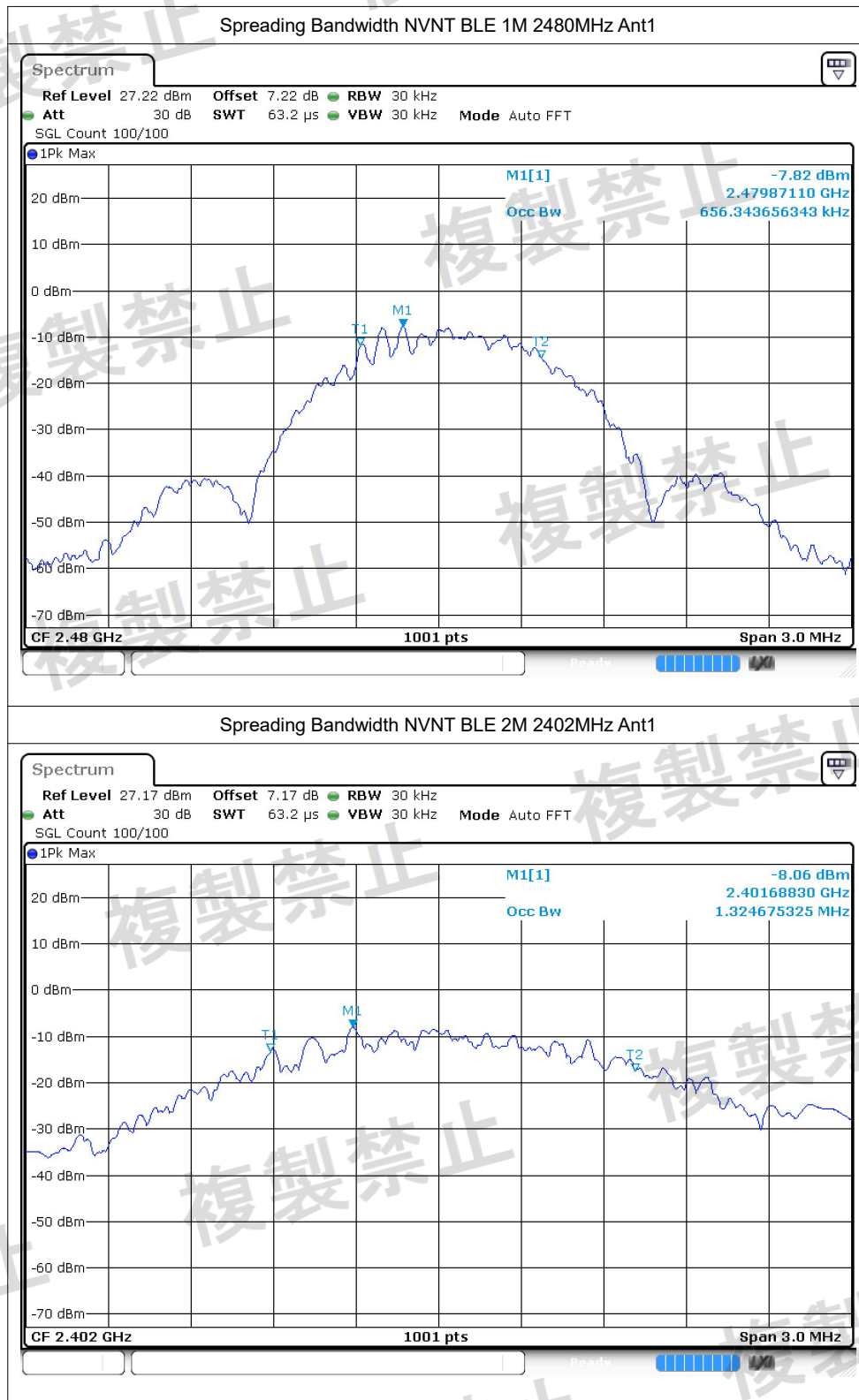


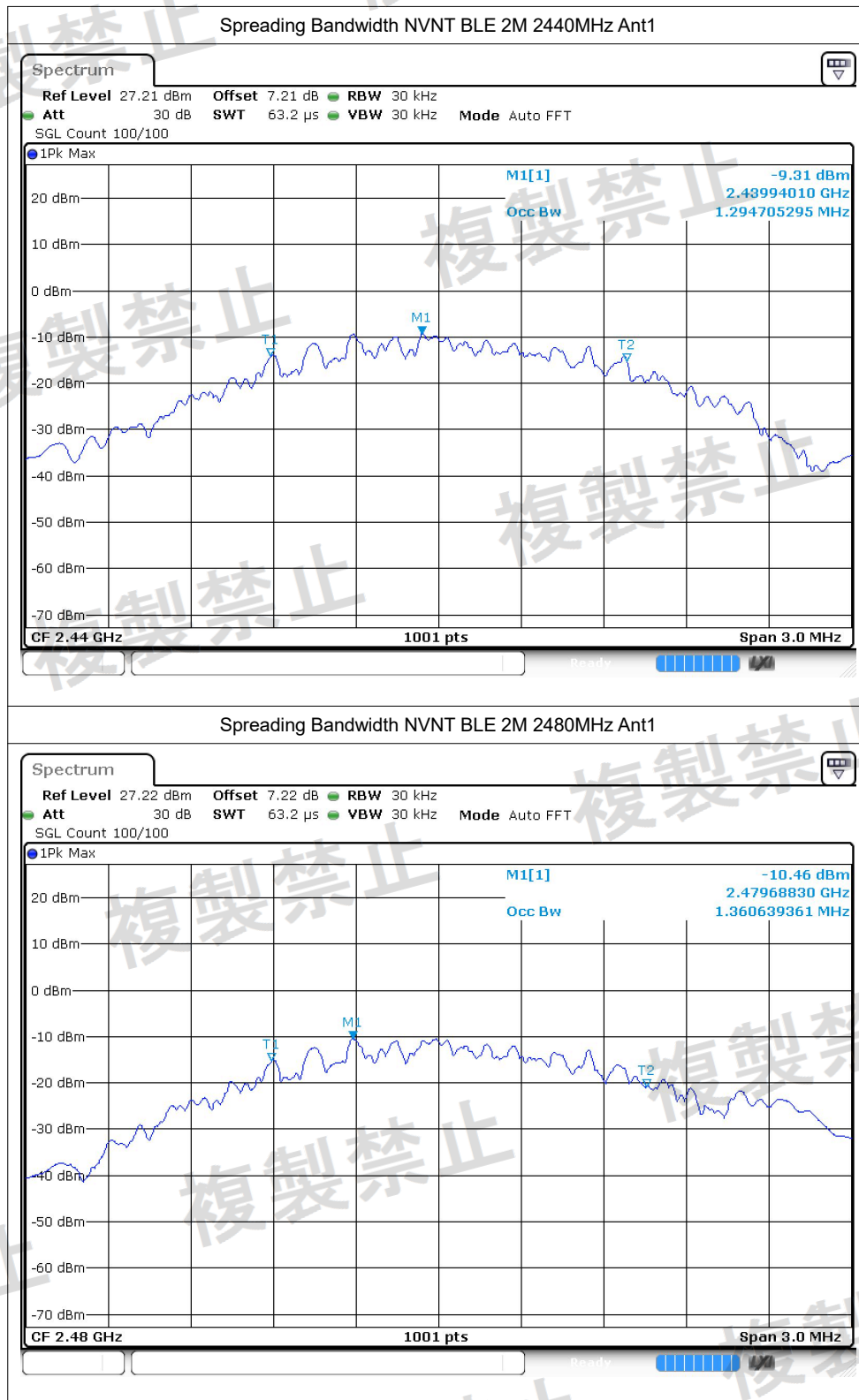


Spreading Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	90% OBW (MHz)	Limit (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.659	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.659	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.656	0.5	Pass
NVNT	BLE 2M	2402	Ant1	1.325	0.5	Pass
NVNT	BLE 2M	2440	Ant1	1.295	0.5	Pass
NVNT	BLE 2M	2480	Ant1	1.361	0.5	Pass







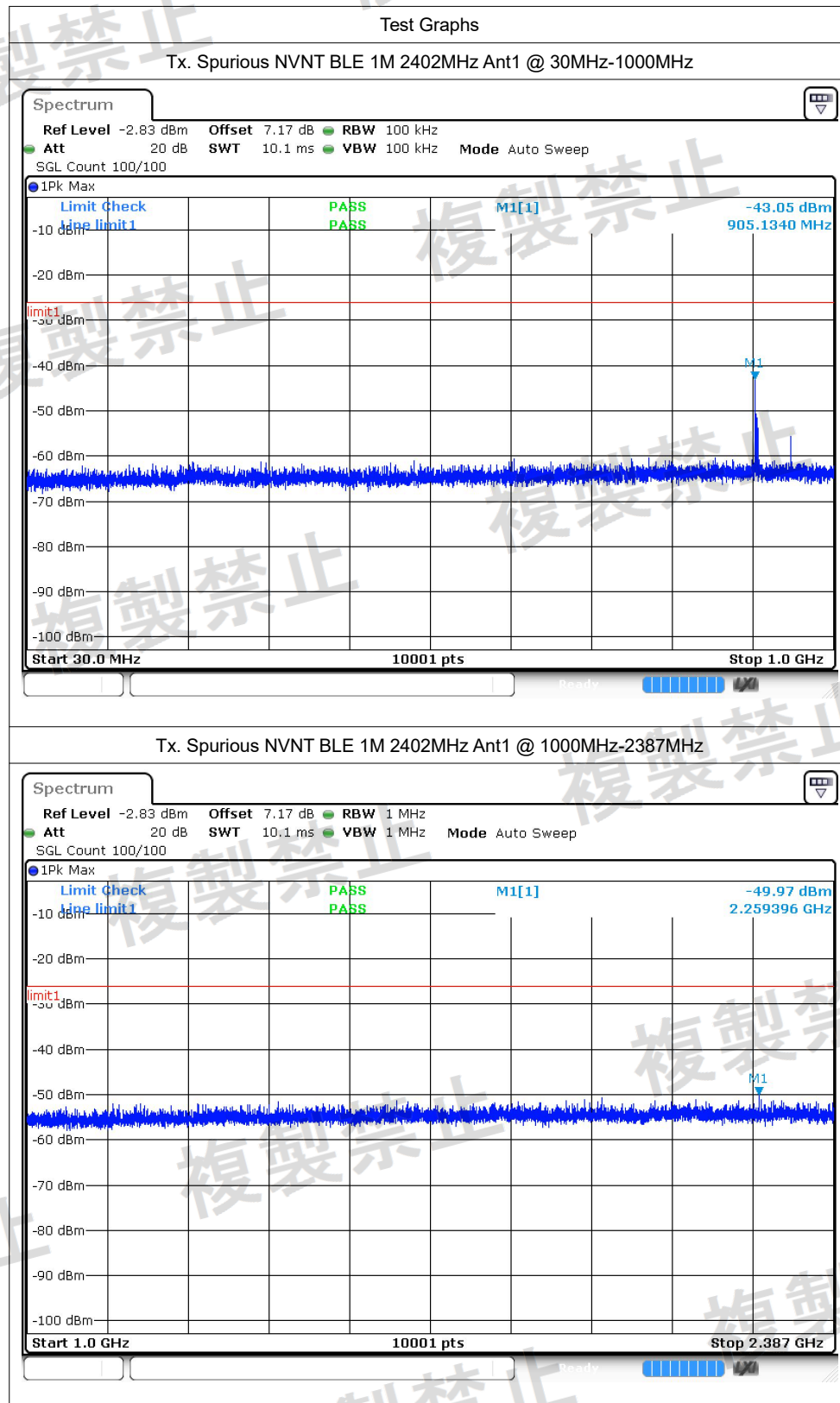
Tx Spurious Emission

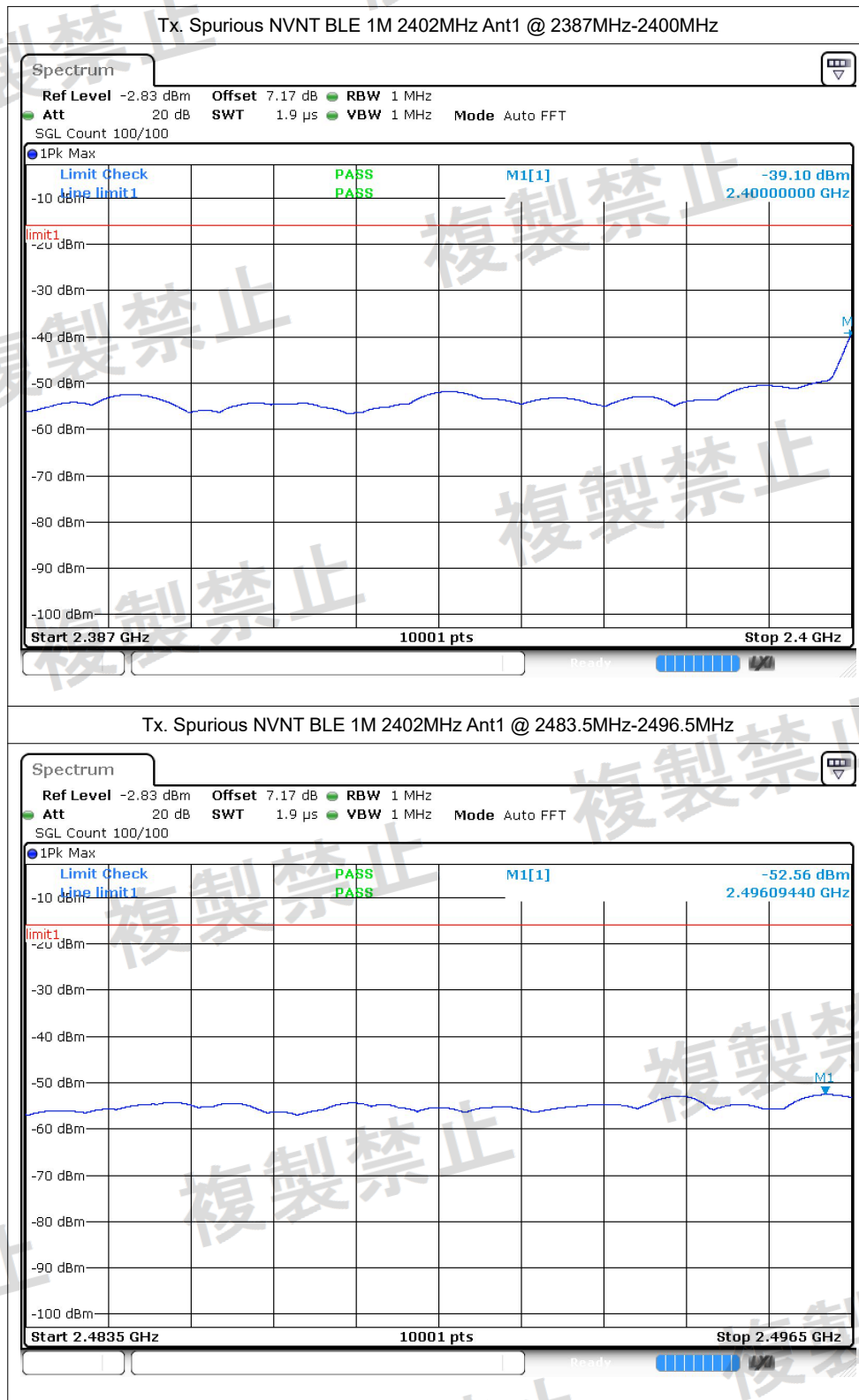
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Peak Value (dBm)	Max RMS Value (dBm)	Max Peak Value (uW)	Max RMS Value (uW)	Limit Start(uW)	Limit Stop (uW)	Verdict
NVNT	BLE 1M	2402	Ant1	30-1000	905.13	-33.04	NA	0.4966	NA	2.5	2.5	Pass
NVNT	BLE 1M	2402	Ant1	1000-2387	2259.40	-49.97	NA	0.0101	NA	2.5	2.5	Pass
NVNT	BLE 1M	2402	Ant1	2387-2400	2400.00	-39.10	NA	0.123	NA	25	25	Pass
NVNT	BLE 1M	2402	Ant1	2483.5-2496.5	2496.09	-52.55	NA	0.0056	NA	25	25	Pass
NVNT	BLE 1M	2402	Ant1	2496.5-13000	2562.67	-34.16	NA	0.3837	NA	2.5	2.5	Pass
NVNT	BLE 1M	2440	Ant1	30-1000	948.30	-45.94	NA	0.0255	NA	2.5	2.5	Pass
NVNT	BLE 1M	2440	Ant1	1000-2387	2136.37	-50.57	NA	0.0088	NA	2.5	2.5	Pass
NVNT	BLE 1M	2440	Ant1	2387-2400	2390.64	-52.39	NA	0.0058	NA	25	25	Pass
NVNT	BLE 1M	2440	Ant1	2483.5-2496.5	2484.00	-53.18	NA	0.0048	NA	25	25	Pass
NVNT	BLE 1M	2440	Ant1	2496.5-13000	4879.74	-38.04	NA	0.157	NA	2.5	2.5	Pass
NVNT	BLE 1M	2480	Ant1	30-1000	948.30	-45.75	NA	0.0266	NA	2.5	2.5	Pass
NVNT	BLE 1M	2480	Ant1	1000-2387	1763.54	-42.83	NA	0.0521	NA	2.5	2.5	Pass
NVNT	BLE 1M	2480	Ant1	2387-2400	2394.19	-52.20	NA	0.006	NA	25	25	Pass
NVNT	BLE 1M	2480	Ant1	2483.5-2496.5	2483.99	-51.84	NA	0.0065	NA	25	25	Pass
NVNT	BLE 1M	2480	Ant1	2496.5-13000	4959.57	-37.65	NA	0.1718	NA	2.5	2.5	Pass
NVNT	BLE 2M	2402	Ant1	30-1000	948.30	-45.65	NA	0.0272	NA	2.5	2.5	Pass
NVNT	BLE 2M	2402	Ant1	1000-2387	1816.94	-50.39	NA	0.0091	NA	2.5	2.5	Pass
NVNT	BLE 2M	2402	Ant1	2387-2400	2400.00	-24.85	NA	3.2734	NA	25	25	Pass
NVNT	BLE 2M	2402	Ant1	2483.5-2496.5	2496.05	-51.33	NA	0.0074	NA	25	25	Pass

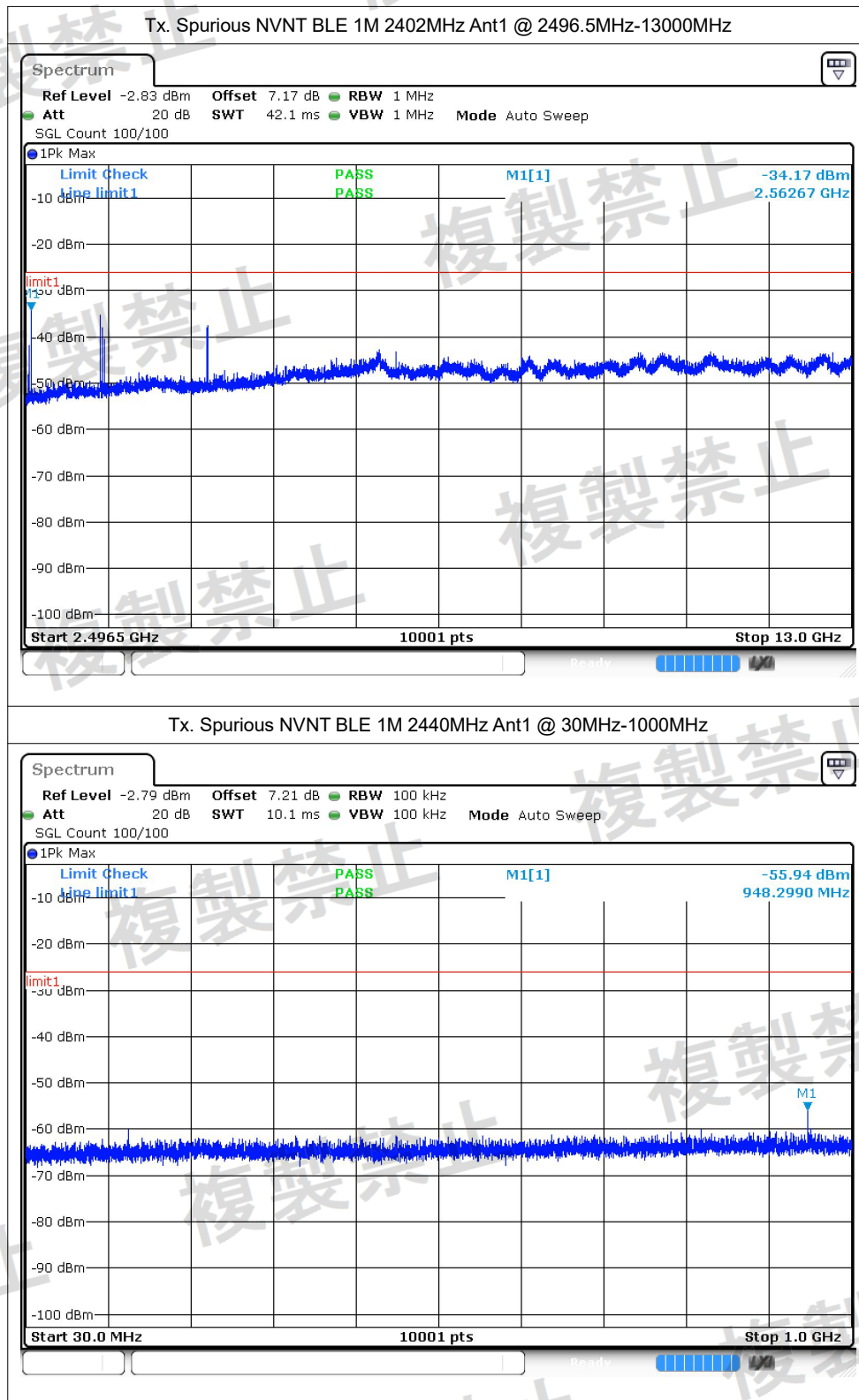
NVNT	BLE 2M	2402	Ant1	2496.5-13000	3401.90	-32.43	NA	0.5715	NA	2.5	2.5	Pass
NVNT	BLE 2M	2440	Ant1	30-1000	948.20	-46.35	NA	0.0232	NA	2.5	2.5	Pass
NVNT	BLE 2M	2440	Ant1	1000-2387	1748.70	-41.91	NA	0.0644	NA	2.5	2.5	Pass
NVNT	BLE 2M	2440	Ant1	2387-2400	2392.46	-52.26	NA	0.0059	NA	25	25	Pass
NVNT	BLE 2M	2440	Ant1	2483.5-2496.5	2483.50	-51.53	NA	0.007	NA	25	25	Pass
NVNT	BLE 2M	2440	Ant1	2496.5-13000	3597.27	-37.87	NA	0.1633	NA	2.5	2.5	Pass
NVNT	BLE 2M	2480	Ant1	30-1000	948.20	-46.49	NA	0.0224	NA	2.5	2.5	Pass
NVNT	BLE 2M	2480	Ant1	1000-2387	1763.40	-40.69	NA	0.0853	NA	2.5	2.5	Pass
NVNT	BLE 2M	2480	Ant1	2387-2400	2396.45	-53.69	NA	0.0043	NA	25	25	Pass
NVNT	BLE 2M	2480	Ant1	2483.5-2496.5	2483.50	-51.73	NA	0.0067	NA	25	25	Pass
NVNT	BLE 2M	2480	Ant1	2496.5-13000	4958.52	-37.95	NA	0.1603	NA	2.5	2.5	Pass

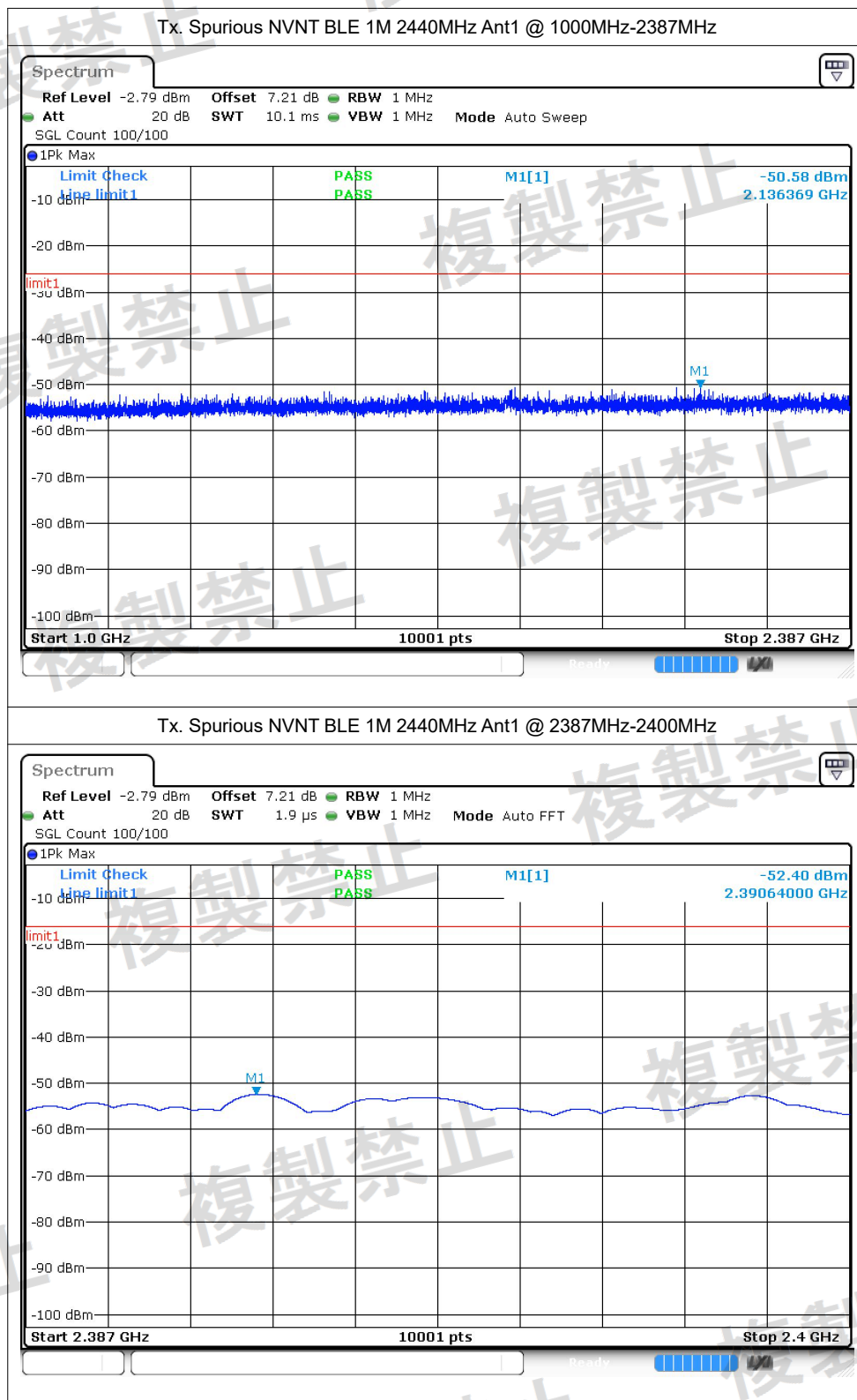
Note: The limit for the frequency range of 30MHz - 1GHz is 2.5uW/1MHz, but test result is dBm/100kHz.

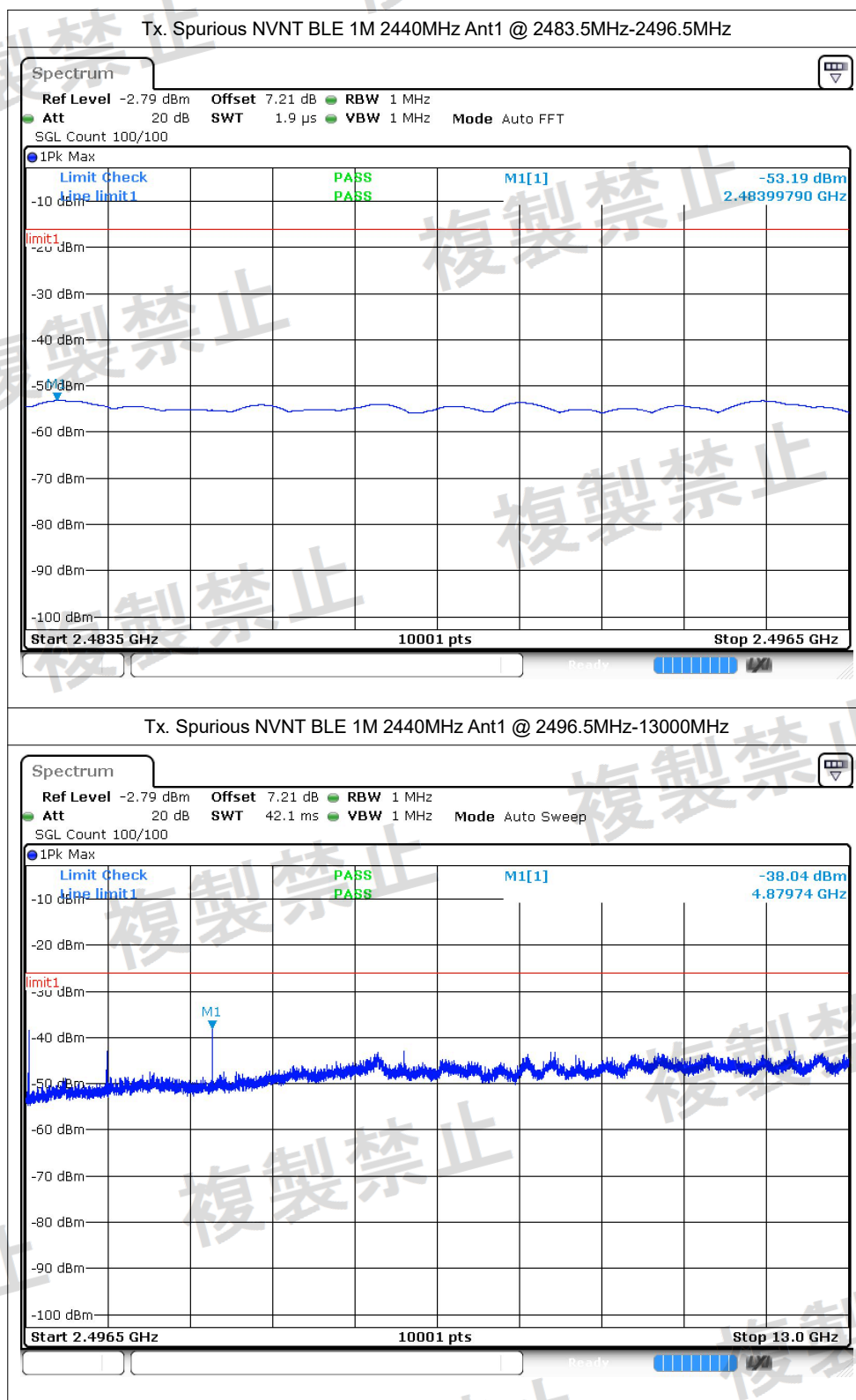
Value(dBm/1MHz) = Measurement(dBm/100kHz) + 10*log(1MHz/100KHz)

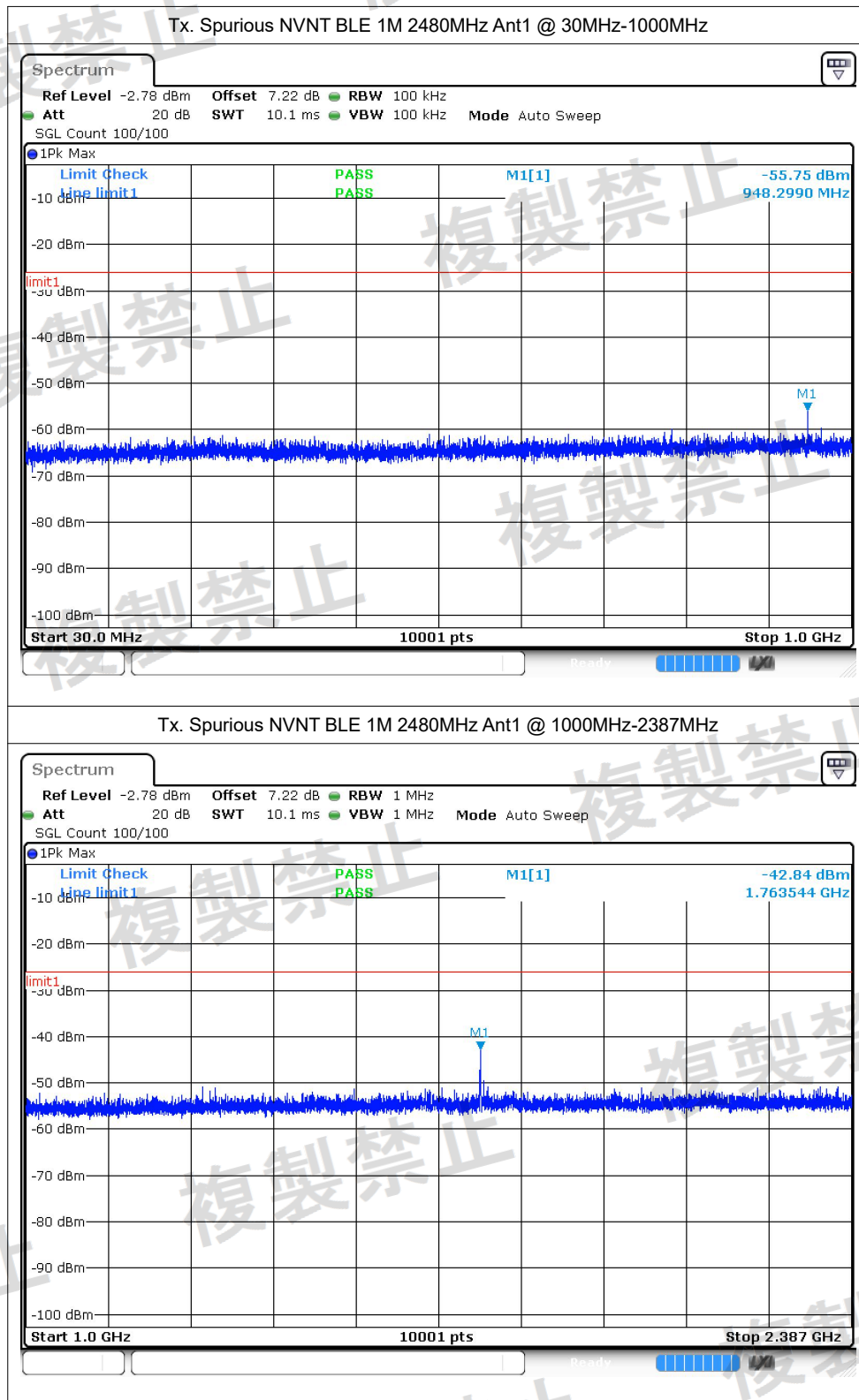


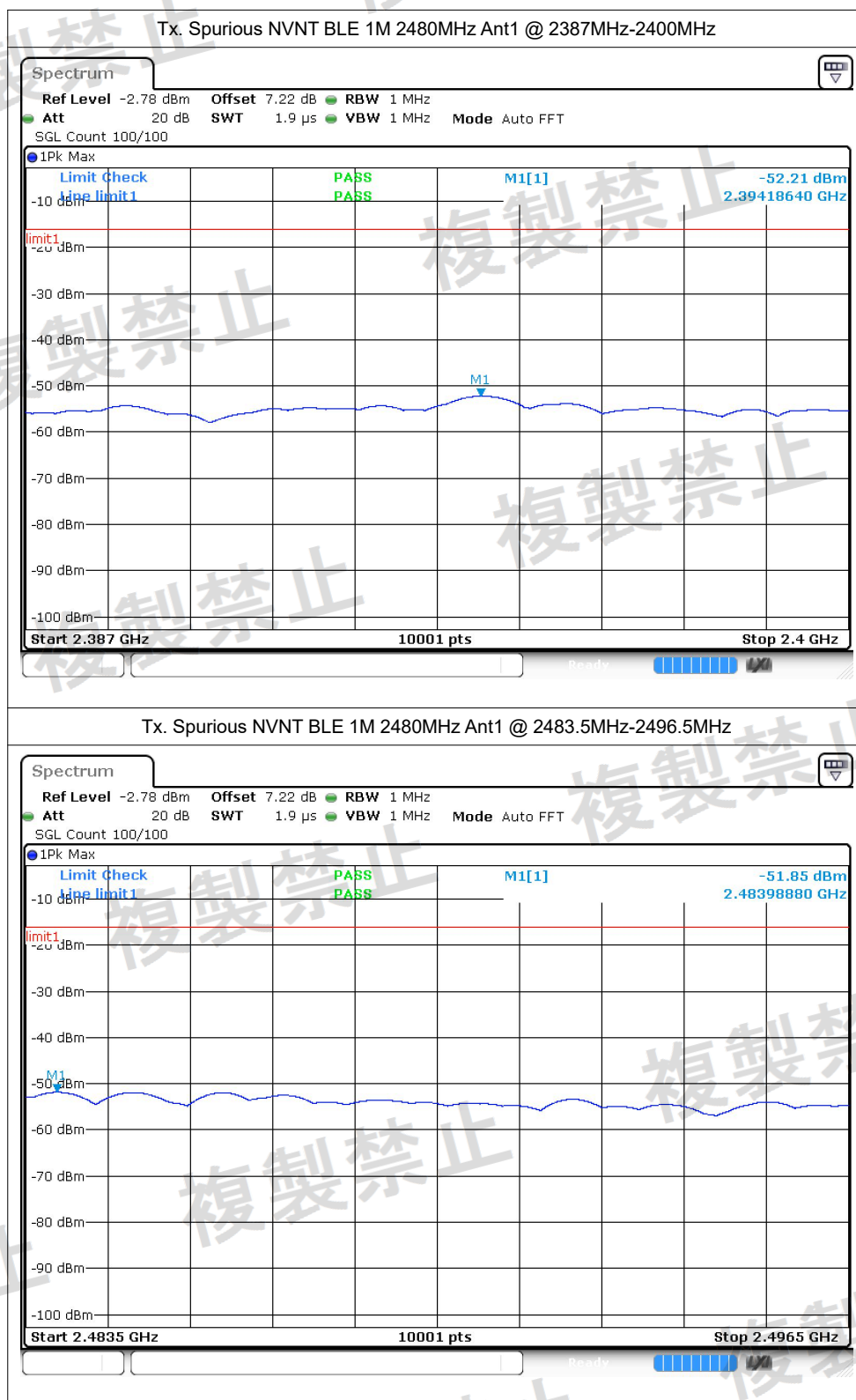


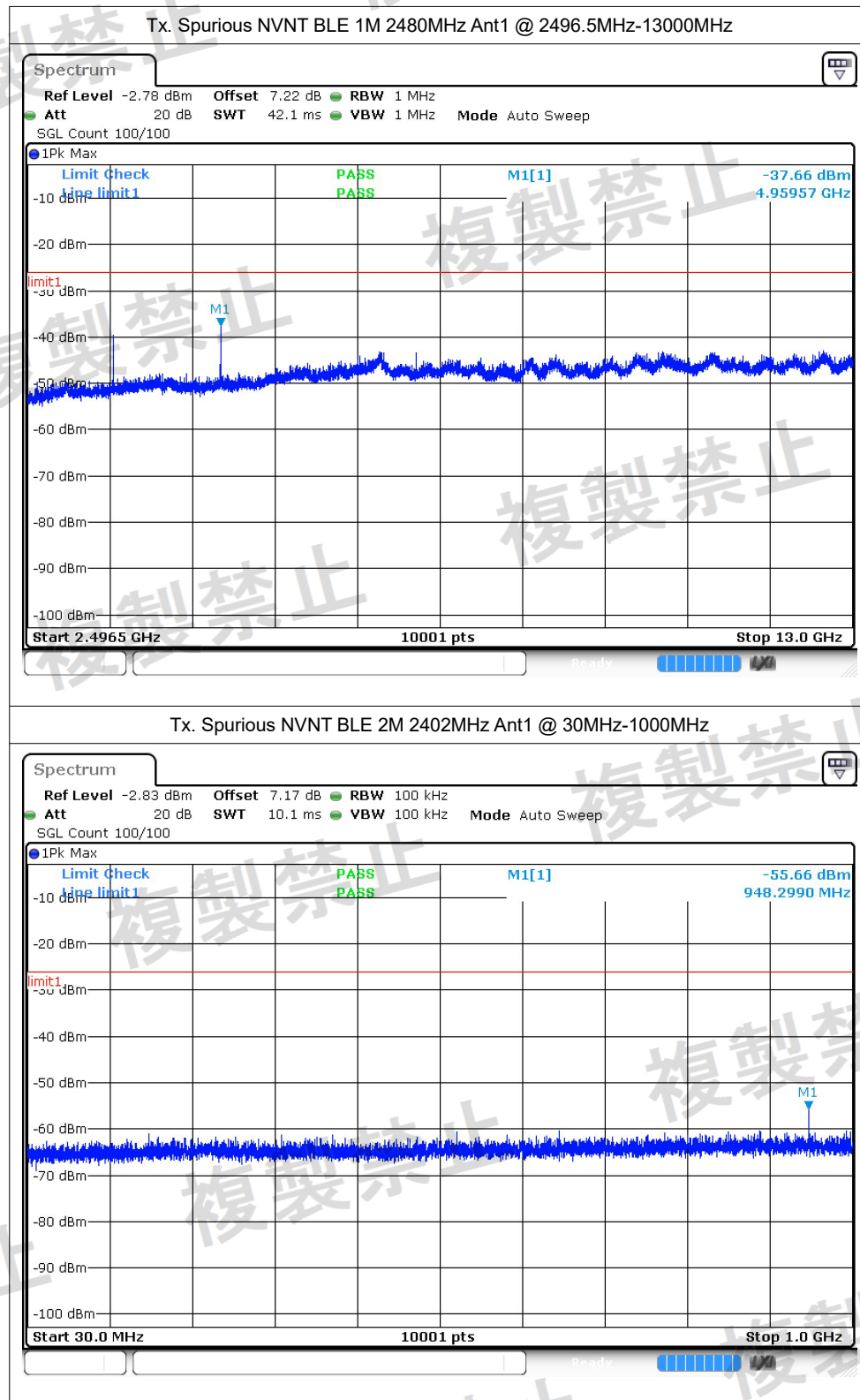


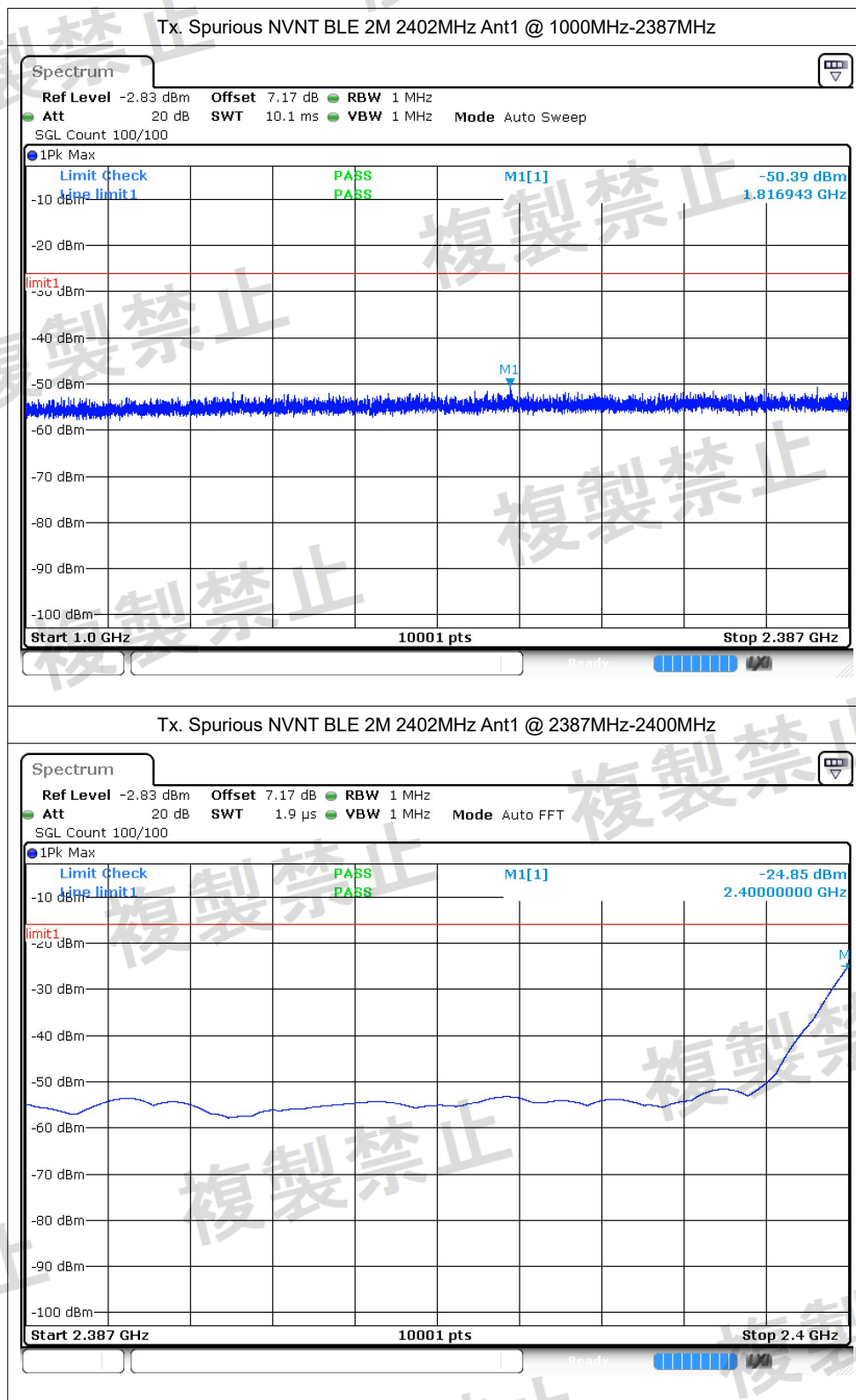


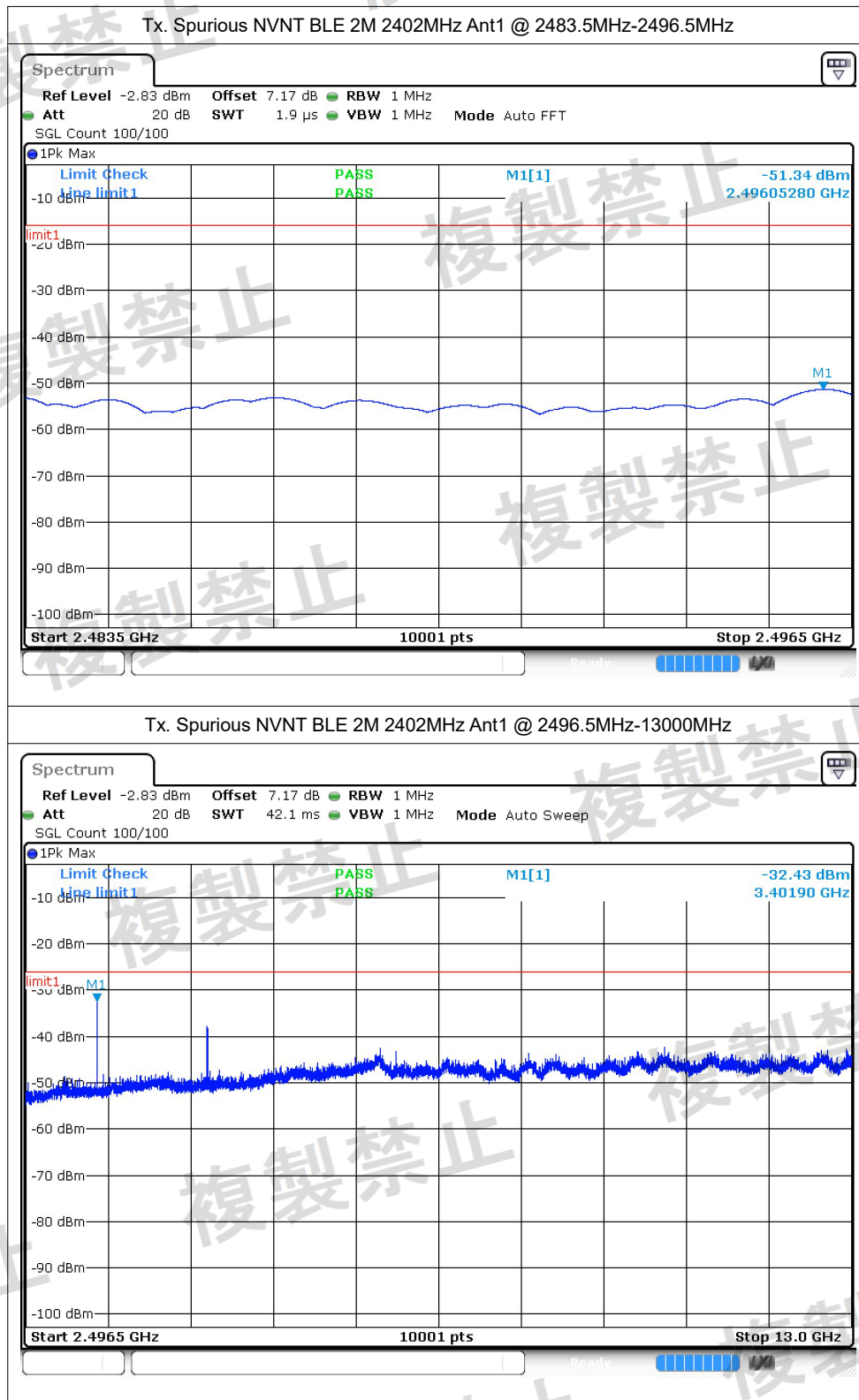


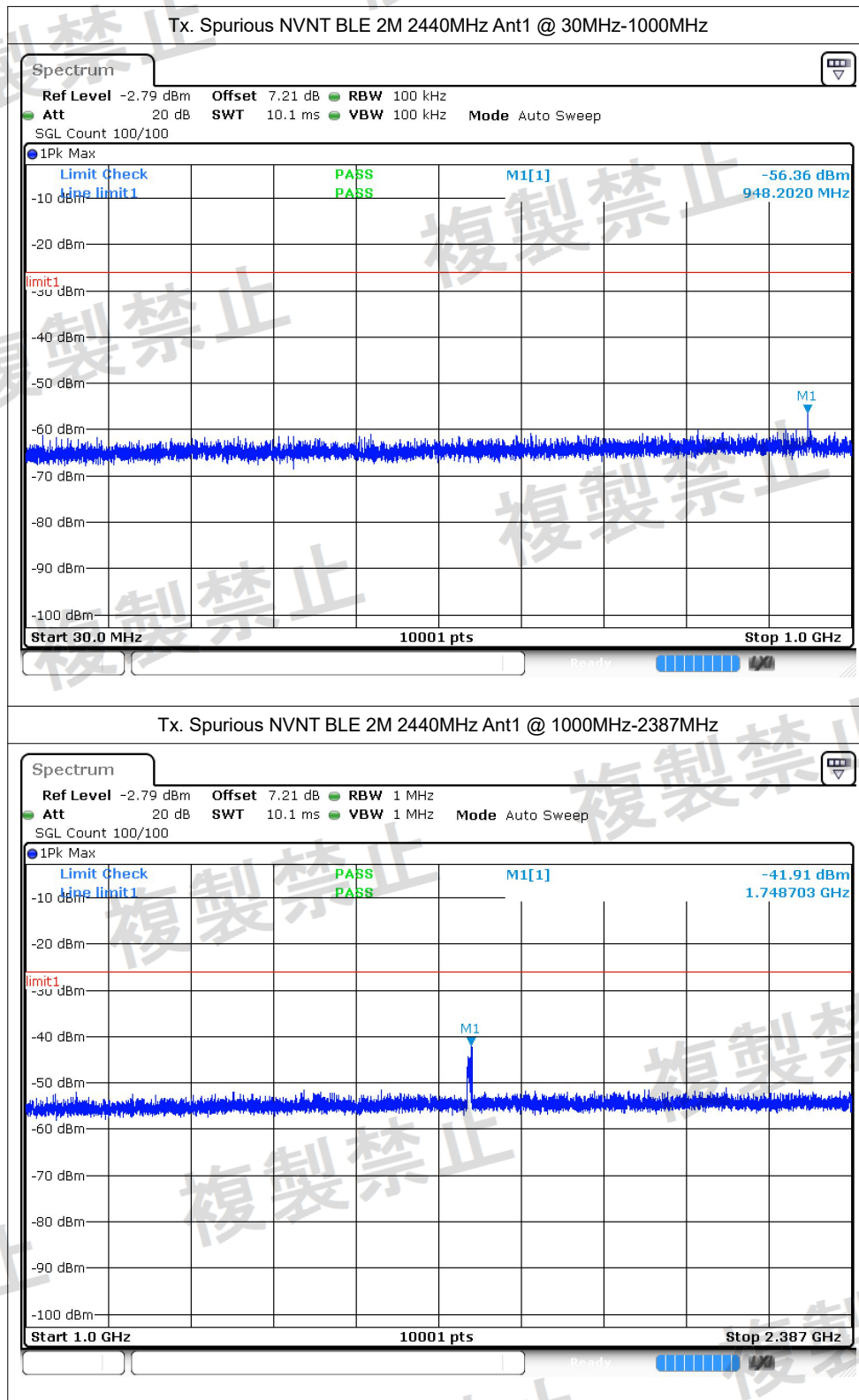


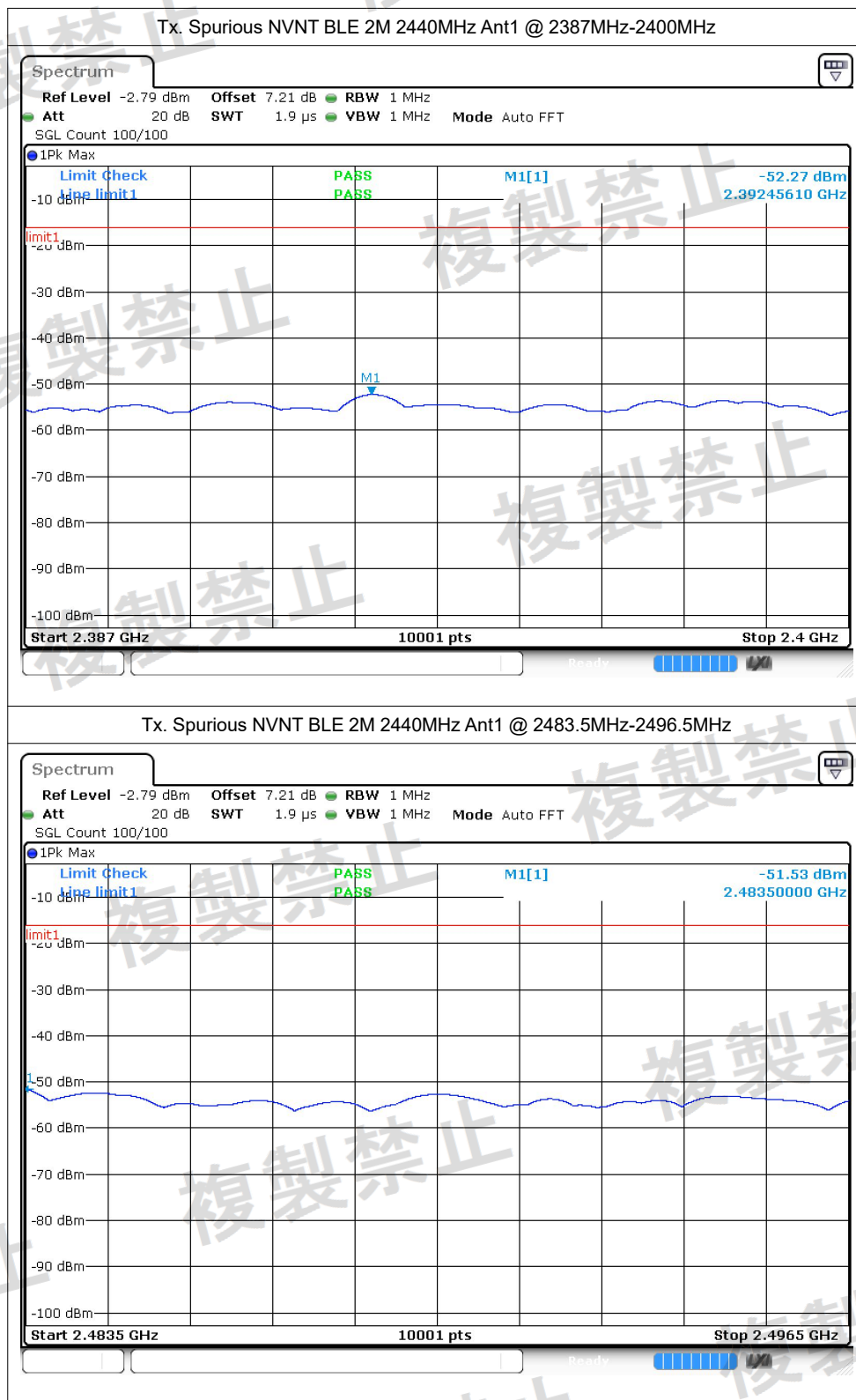


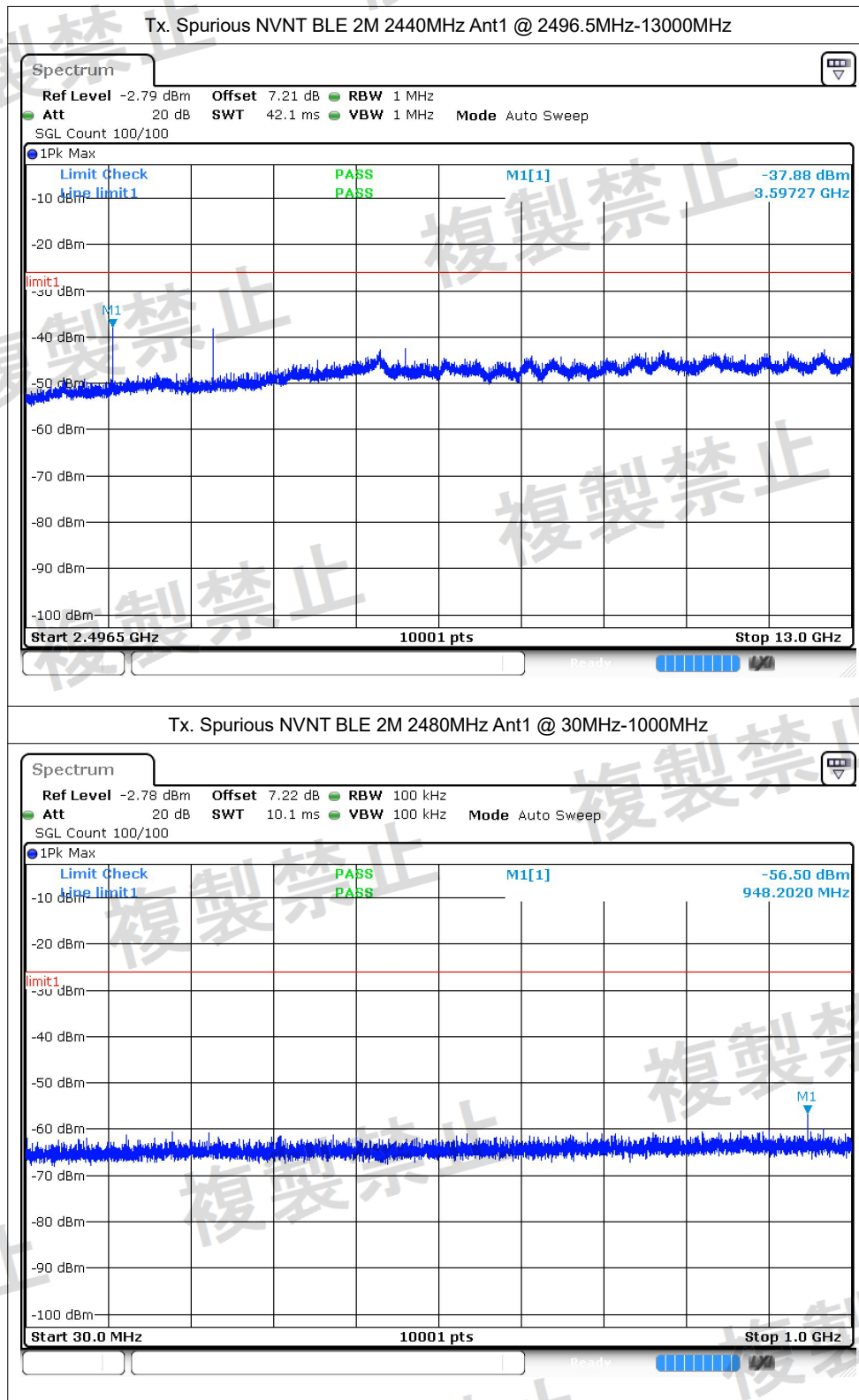


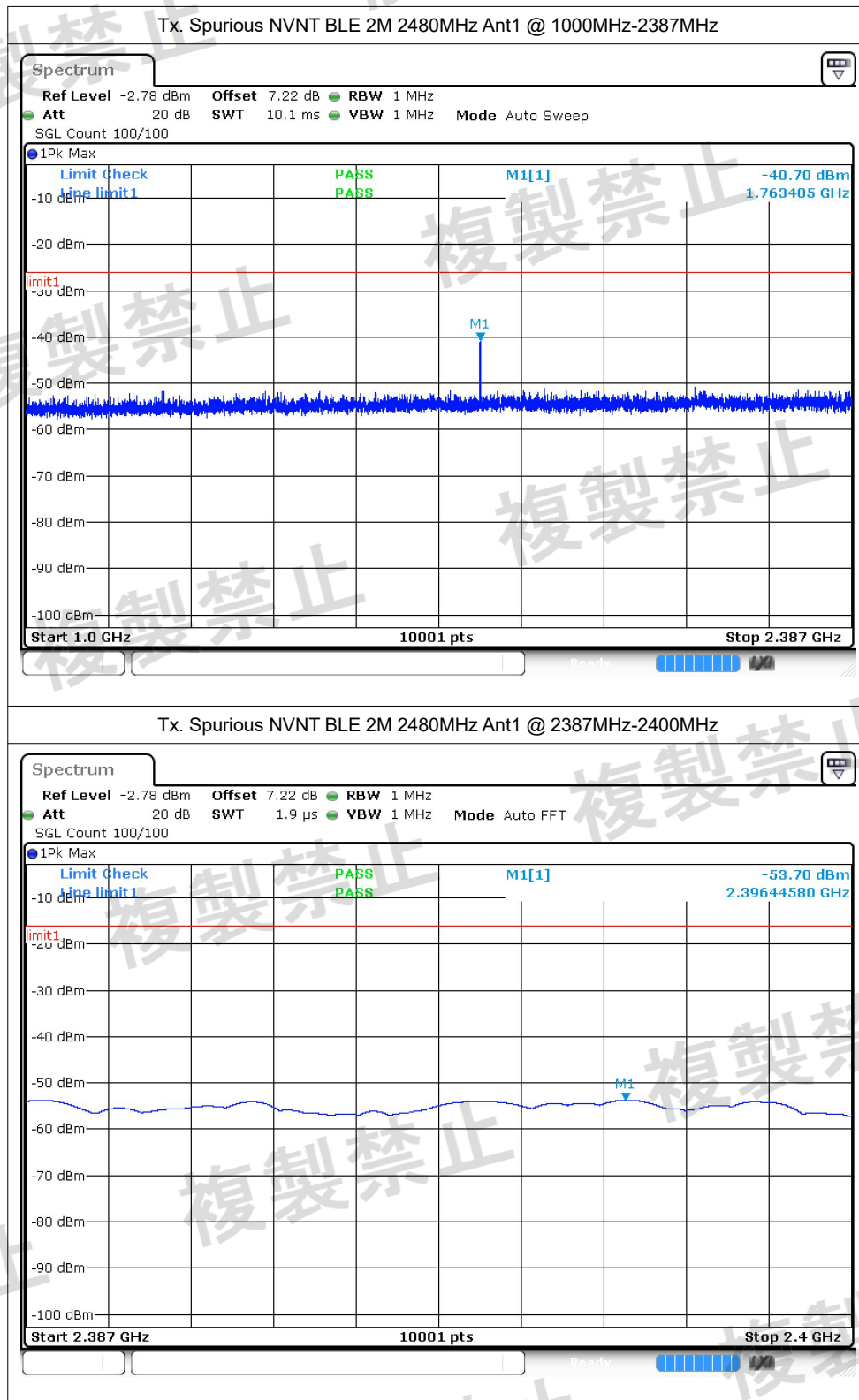


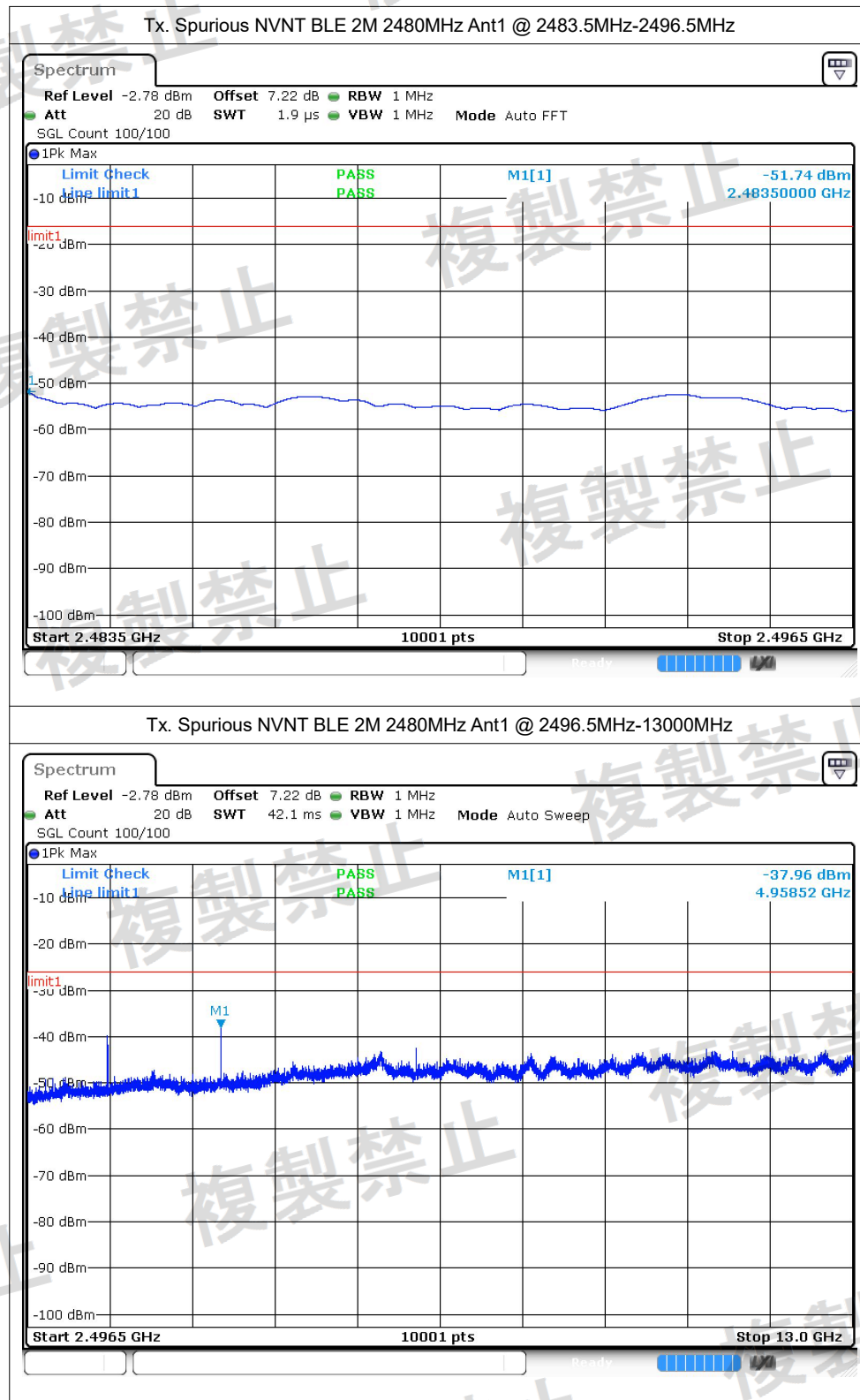












Rx Spurious Emission

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	948.16	-56.77	-54.99	2.1038	3.1696	4	Pass
NVNT	BLE 1M	2402	Ant1	1000-13000	2566.40	-56.20	-63.76	2.3988	0.4207	20	Pass
NVNT	BLE 2M	2402	Ant1	30-1000	948.26	-55.67	-55.04	2.7102	3.1333	4	Pass
NVNT	BLE 2M	2402	Ant1	1000-13000	2525.60	-56.01	-55.68	2.5061	2.704	20	Pass

