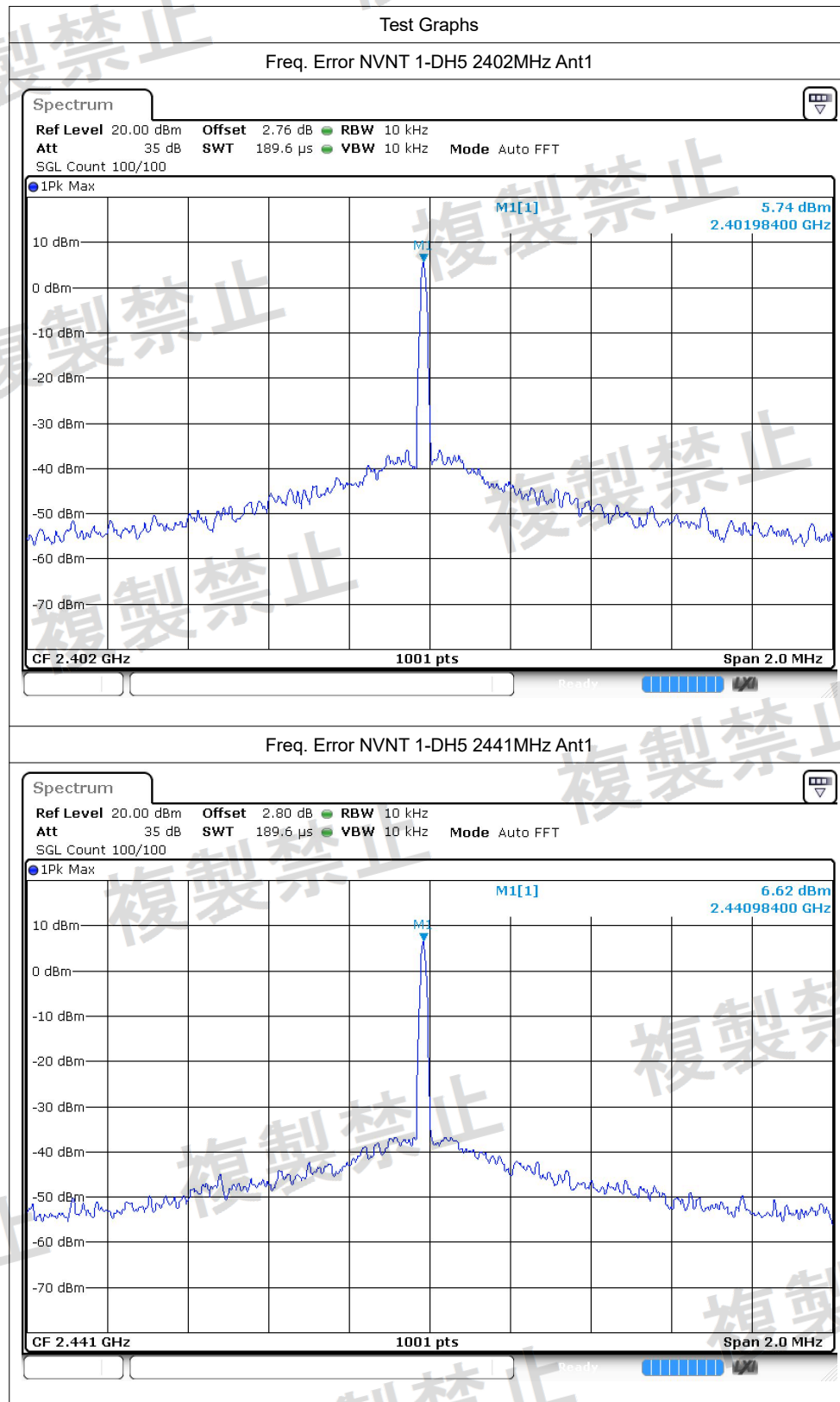
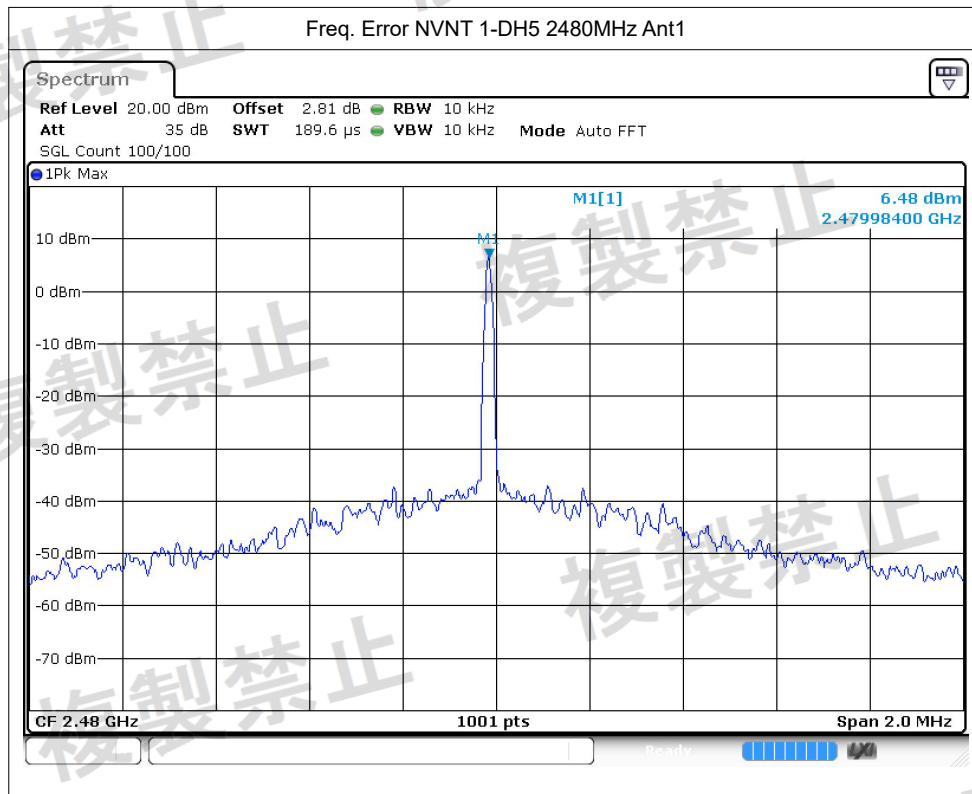


Appendix A_BT

Frequency Error

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	1-DH5	2402	Ant1	2401.984	-16000	-6.66	50	Pass
NVNT	1-DH5	2441	Ant1	2440.984	-16000	-6.55	50	Pass
NVNT	1-DH5	2480	Ant1	2479.984	-16000	-6.45	50	Pass





Antenna Power

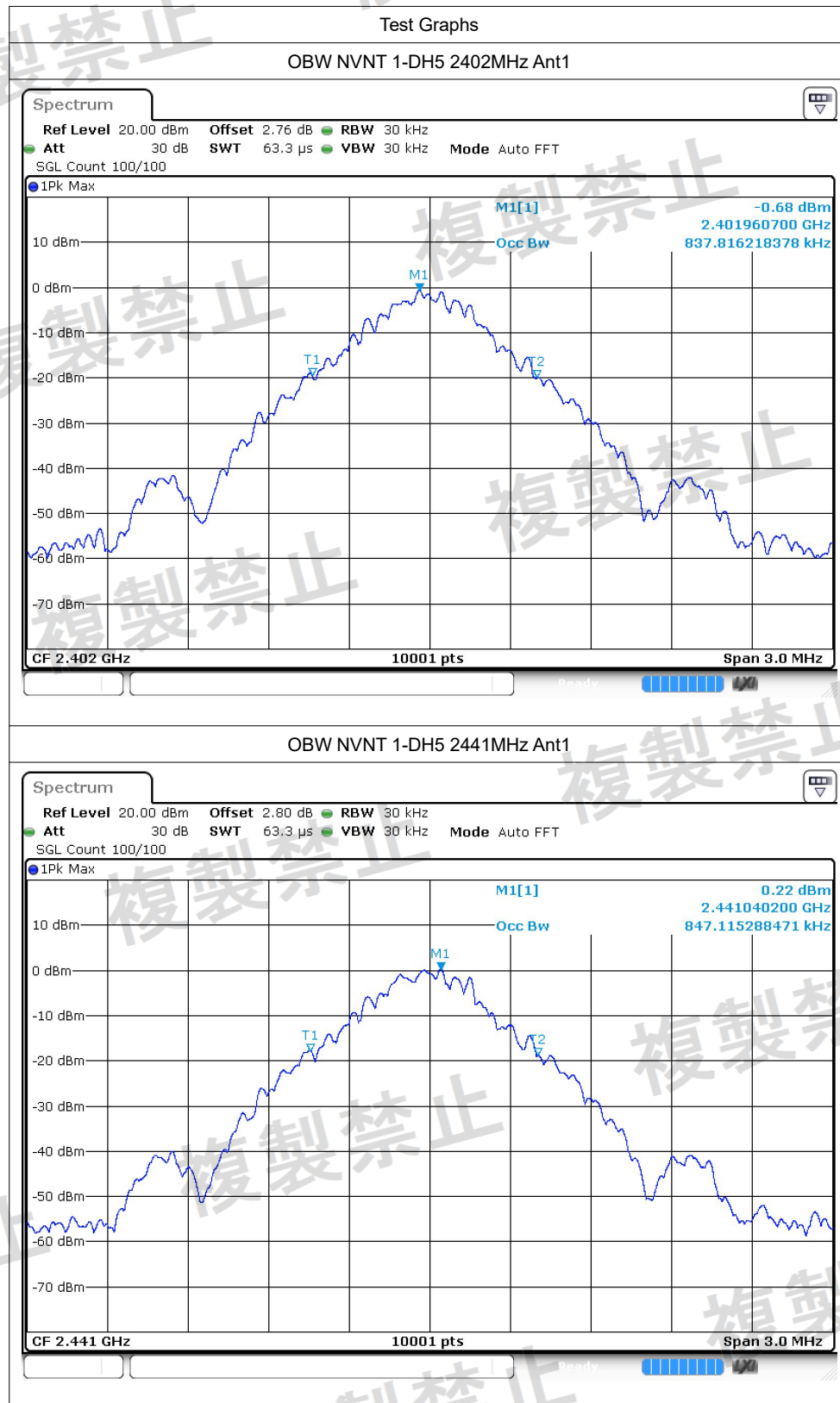
Condition	Mode	Frequency (MHz)	Antenna	Power (dBm)	Power (mW)	Spread BW (MHz)	Power (mW/MHz)	Limit (mW/MHz)	Declared Power (mW/MHz)	Tolerance (%)	Upper Limit (%)	Verdict
NVNT	1-DH5	hopping	Ant1	3.02	2.004	70.609	0.028	3	0.05	-44	20	Pass
NVNT	1-DH5	hopping	Ant1	3.09	2.037	70.609	0.029	3	0.05	-42	20	Pass
NVNT	1-DH5	hopping	Ant1	3.19	2.084	70.609	0.03	3	0.05	-40	20	Pass
NVNT	2-DH5	hopping	Ant1	2.73	1.875	70.49	0.027	3	0.05	-46	20	Pass
NVNT	2-DH5	hopping	Ant1	2.88	1.941	70.49	0.028	3	0.05	-44	20	Pass
NVNT	2-DH5	hopping	Ant1	3.07	2.028	70.49	0.029	3	0.05	-42	20	Pass
NVNT	3-DH5	hopping	Ant1	2.94	1.968	70.609	0.028	3	0.05	-44	20	Pass
NVNT	3-DH5	hopping	Ant1	2.89	1.945	70.609	0.028	3	0.05	-44	20	Pass
NVNT	3-DH5	hopping	Ant1	3.07	2.028	70.609	0.029	3	0.05	-42	20	Pass

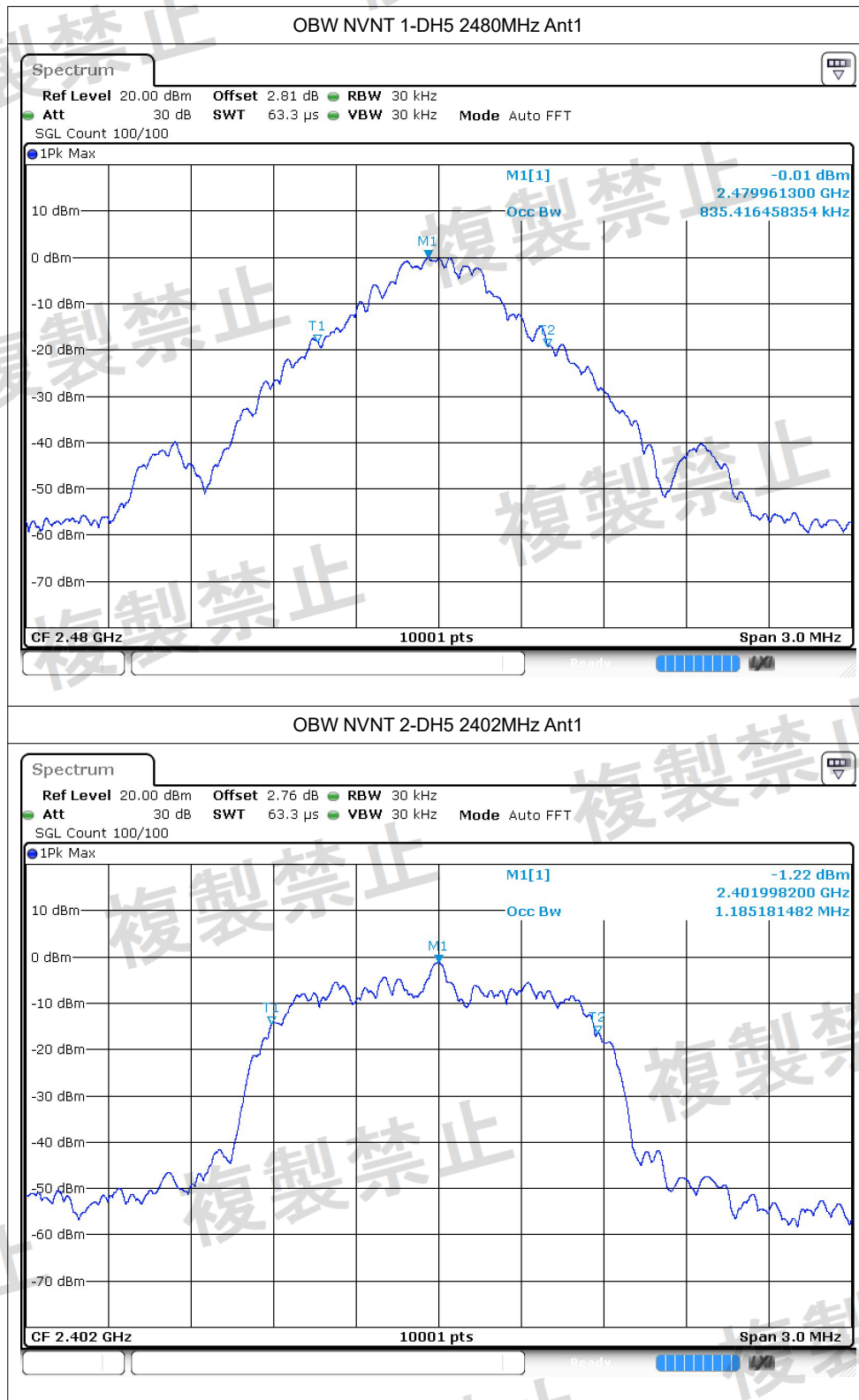
EIRP Power

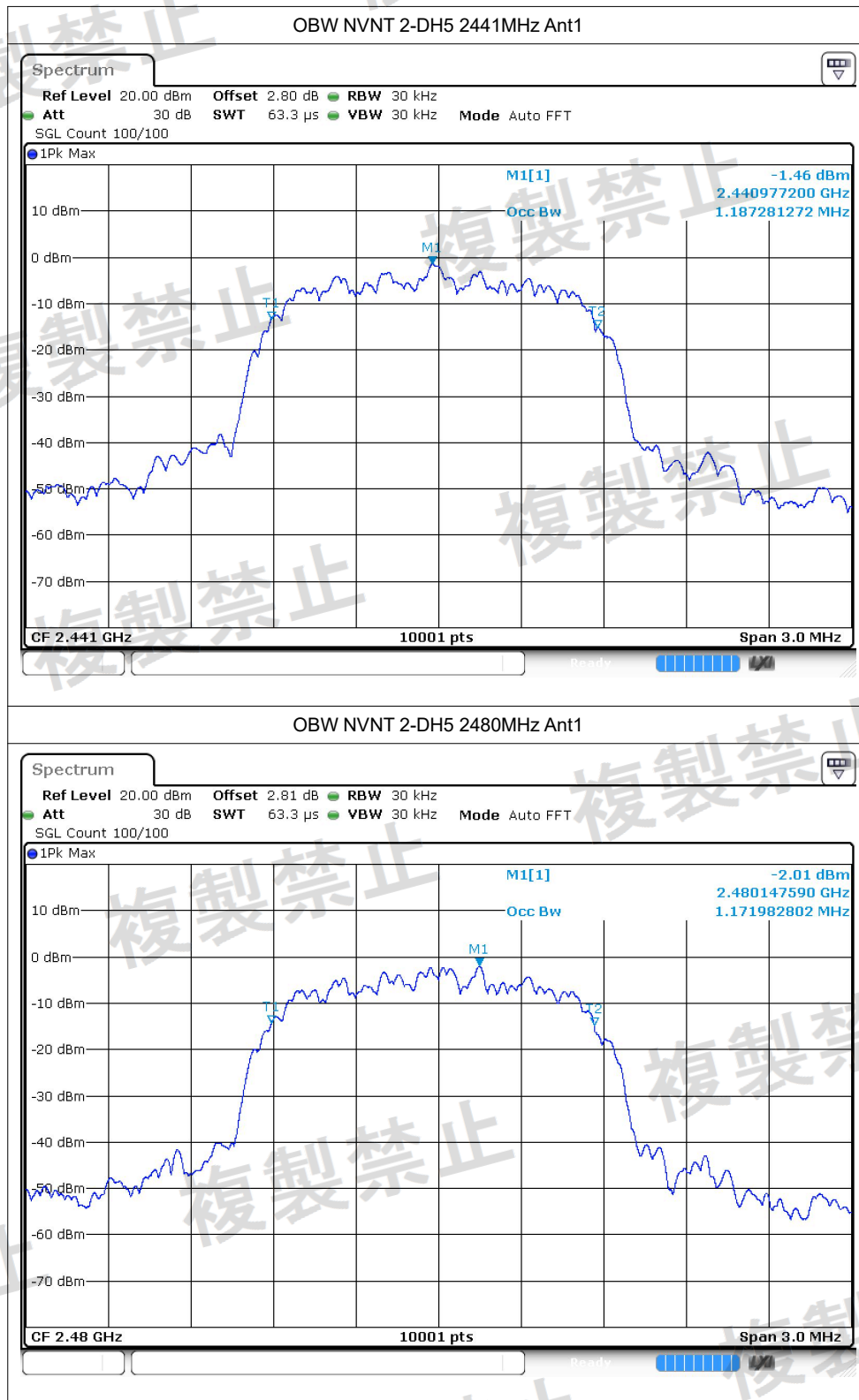
Condition	Mode	Frequency (MHz)	Antenna	Antenna Power (mW/MHz)	Antenna Power (dBm/MHz)	Gain (dBi)	EIRP Power (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	1-DH5	hopping	Ant1	0.028	-15.53	3.76	-11.77	6.91	Pass
NVNT	1-DH5	hopping	Ant1	0.029	-15.38	3.76	-11.62	6.91	Pass
NVNT	1-DH5	hopping	Ant1	0.03	-15.23	3.76	-11.47	6.91	Pass
NVNT	2-DH5	hopping	Ant1	0.027	-15.69	3.76	-11.93	6.91	Pass
NVNT	2-DH5	hopping	Ant1	0.028	-15.53	3.76	-11.77	6.91	Pass
NVNT	2-DH5	hopping	Ant1	0.029	-15.38	3.76	-11.62	6.91	Pass
NVNT	3-DH5	hopping	Ant1	0.028	-15.53	3.76	-11.77	6.91	Pass
NVNT	3-DH5	hopping	Ant1	0.028	-15.53	3.76	-11.77	6.91	Pass
NVNT	3-DH5	hopping	Ant1	0.029	-15.38	3.76	-11.62	6.91	Pass

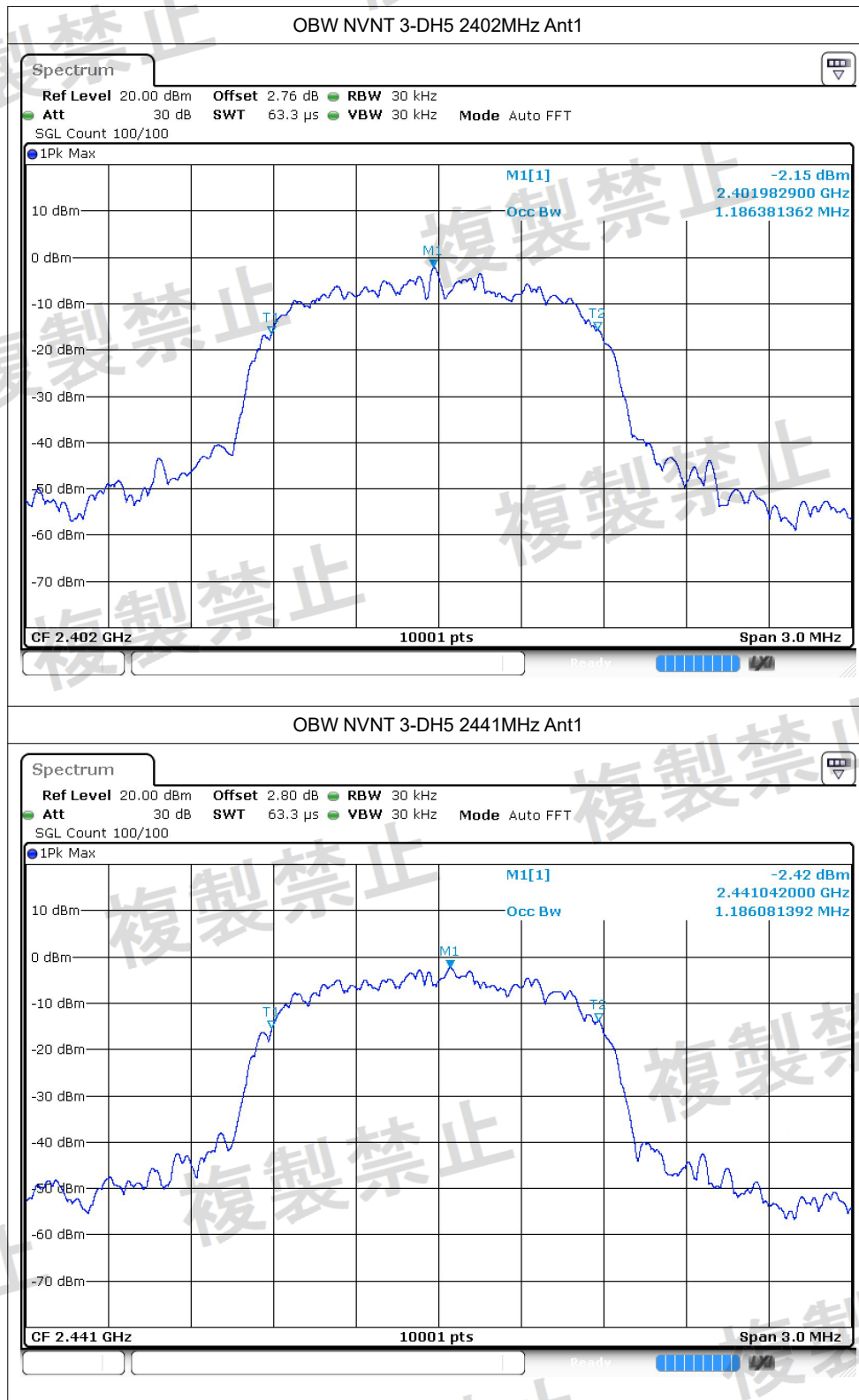
Occupied Channel Bandwidth

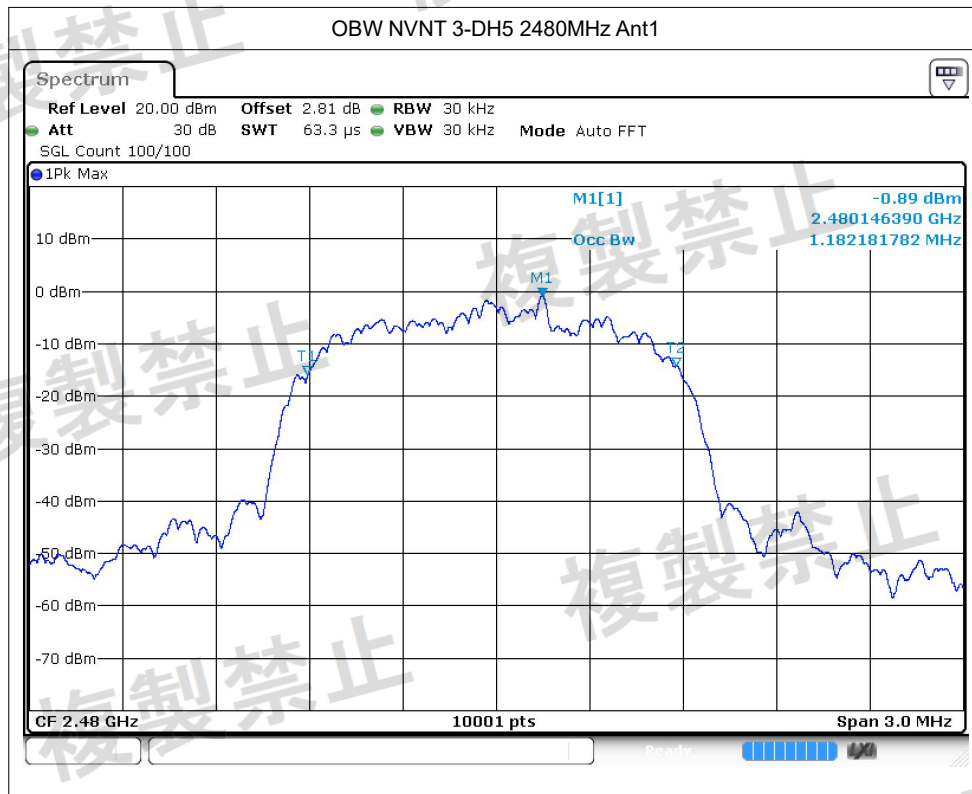
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.838
NVNT	1-DH5	2441	Ant1	0.847
NVNT	1-DH5	2480	Ant1	0.835
NVNT	2-DH5	2402	Ant1	1.185
NVNT	2-DH5	2441	Ant1	1.187
NVNT	2-DH5	2480	Ant1	1.172
NVNT	3-DH5	2402	Ant1	1.186
NVNT	3-DH5	2441	Ant1	1.186
NVNT	3-DH5	2480	Ant1	1.182





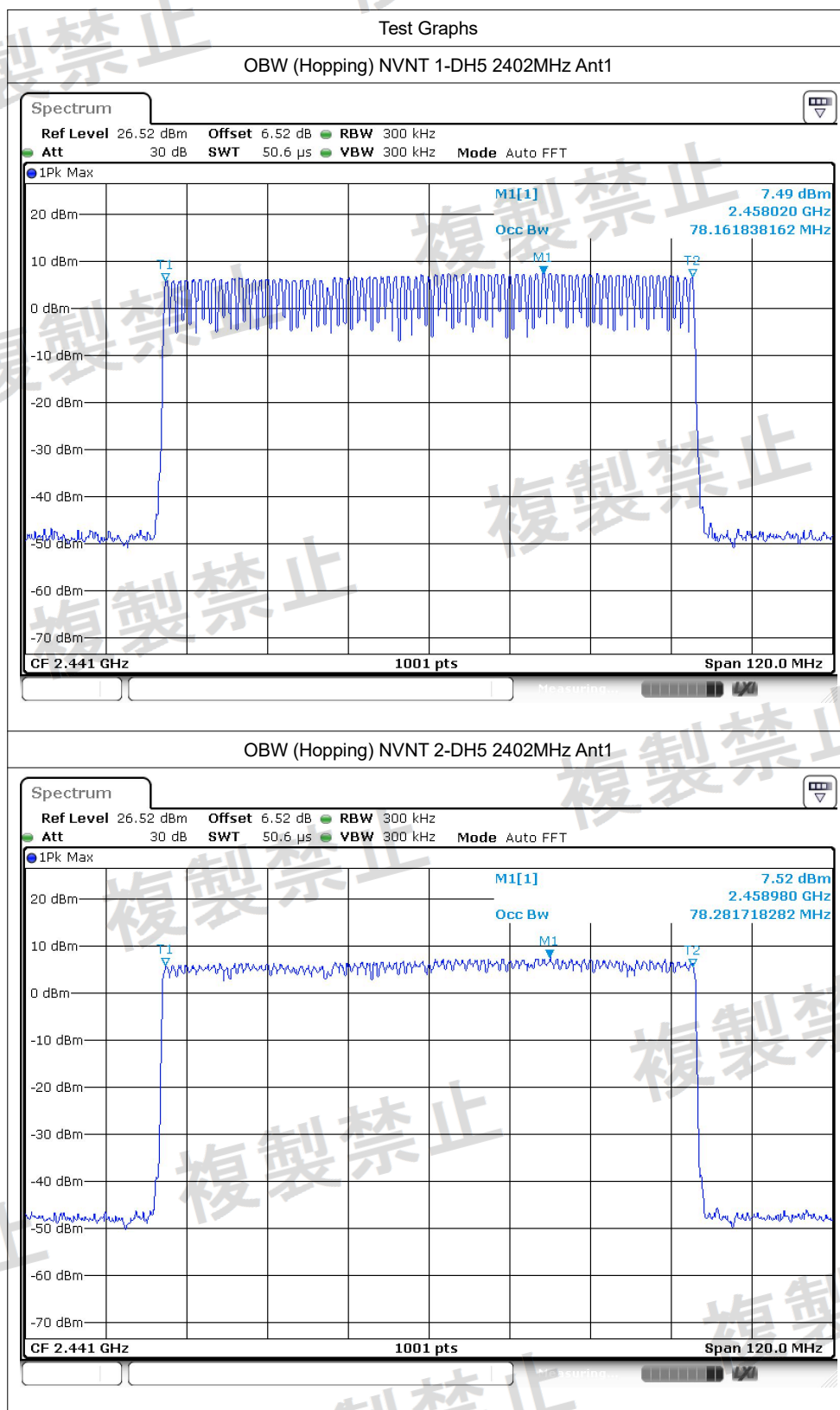


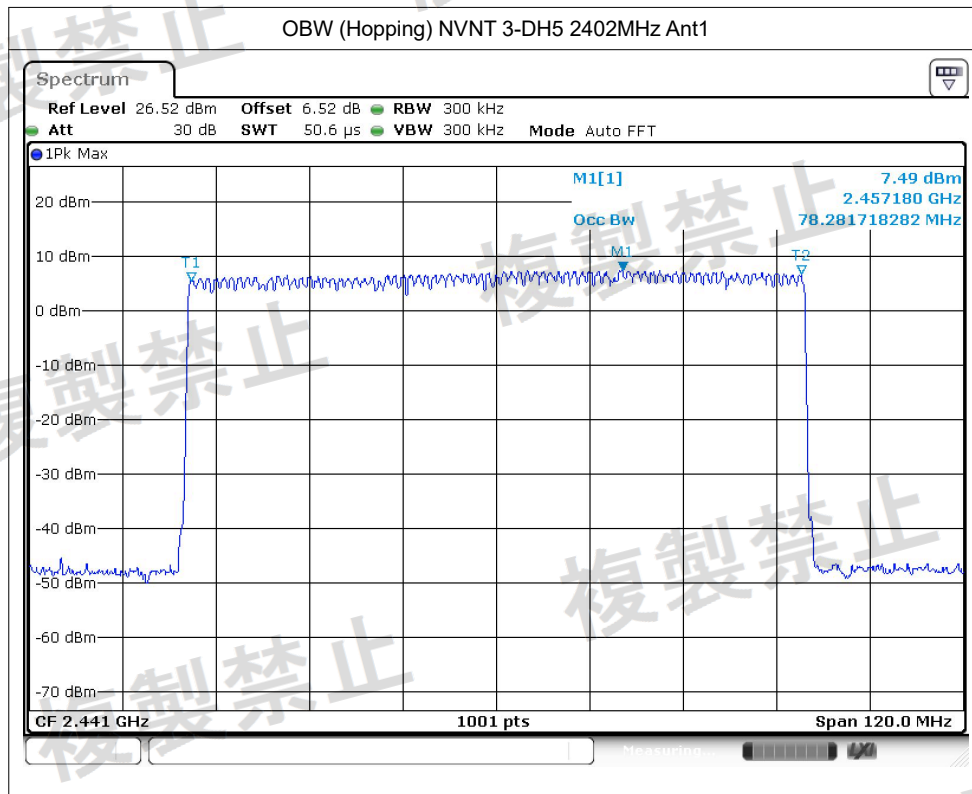




Occupied Channel Bandwidth (Hopping)

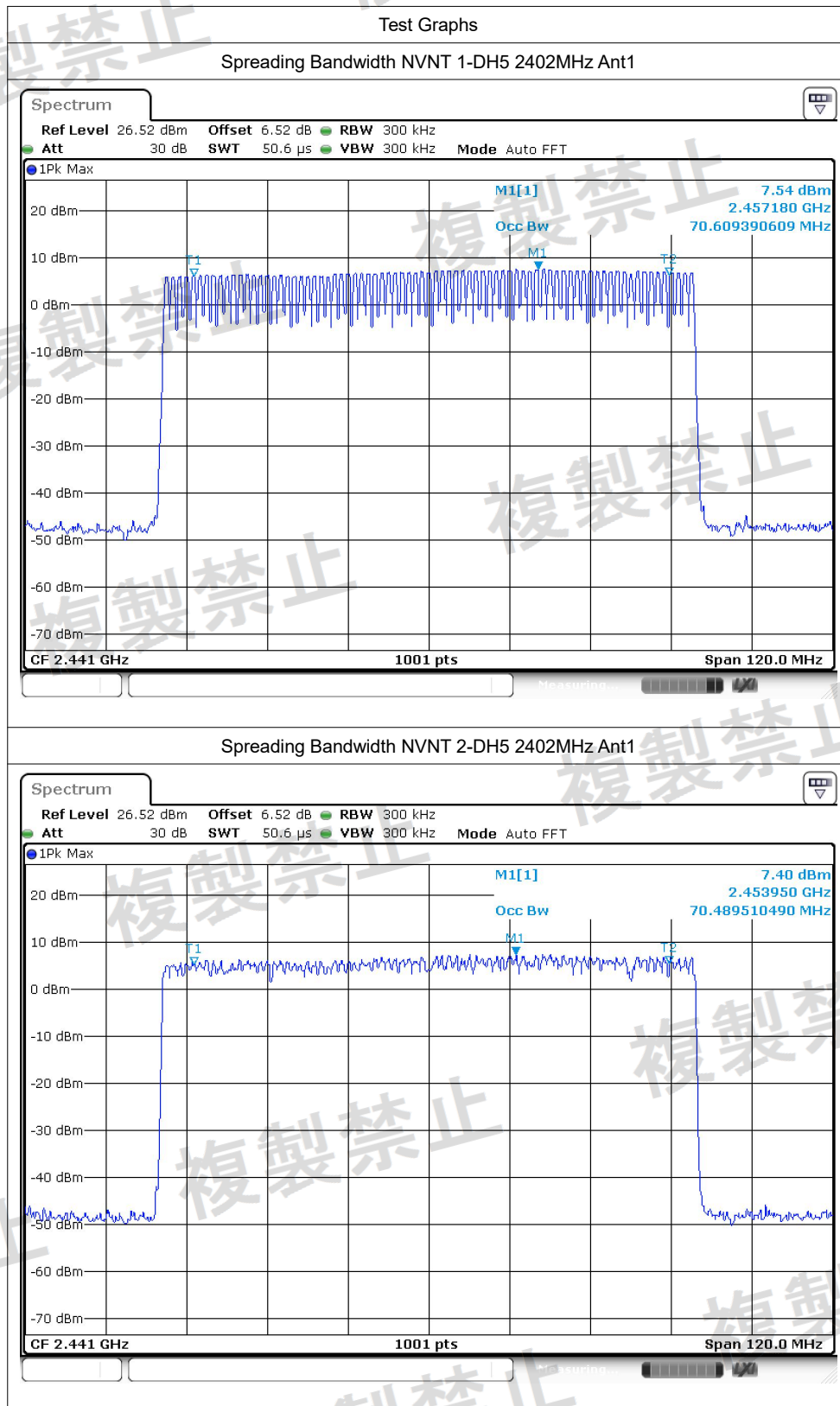
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	78.162
NVNT	2-DH5	2402	Ant1	78.282
NVNT	3-DH5	2402	Ant1	78.282

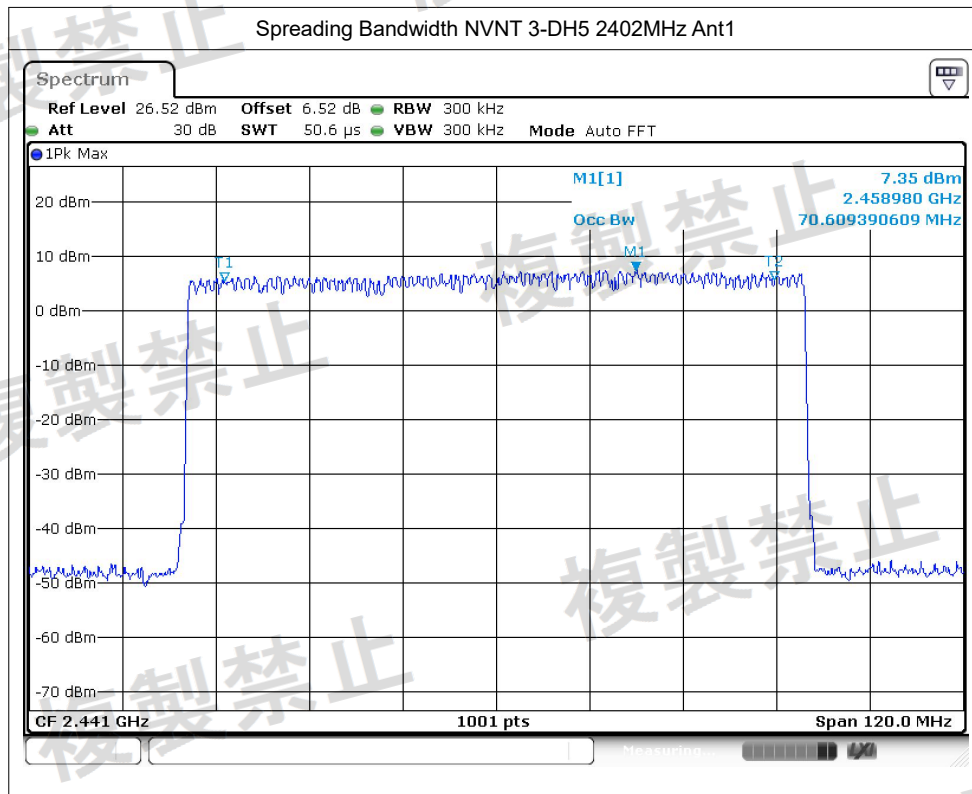




Spreading Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	90% OBW (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	70.609	0.5	Pass
NVNT	2-DH5	2402	Ant1	70.49	0.5	Pass
NVNT	3-DH5	2402	Ant1	70.609	0.5	Pass



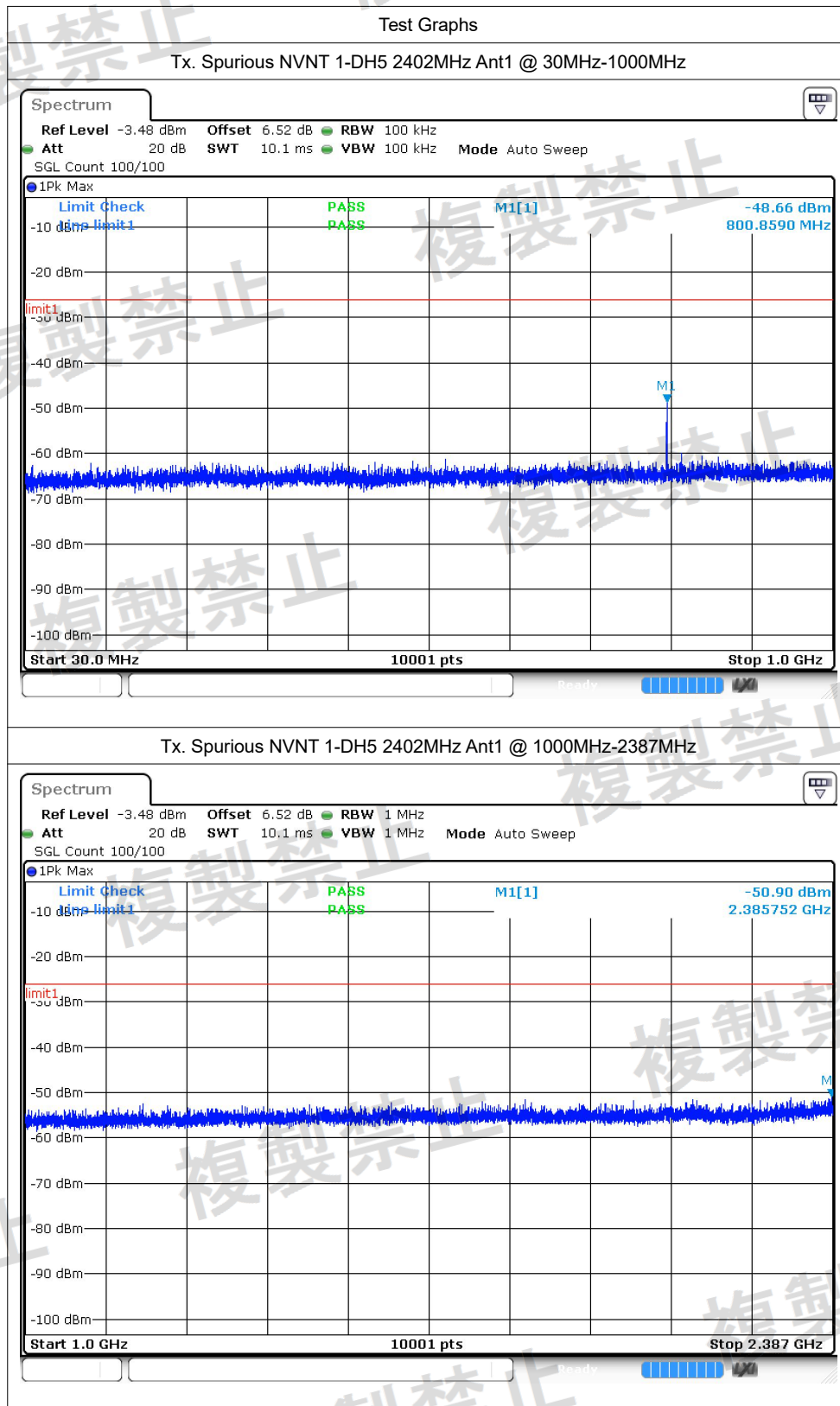


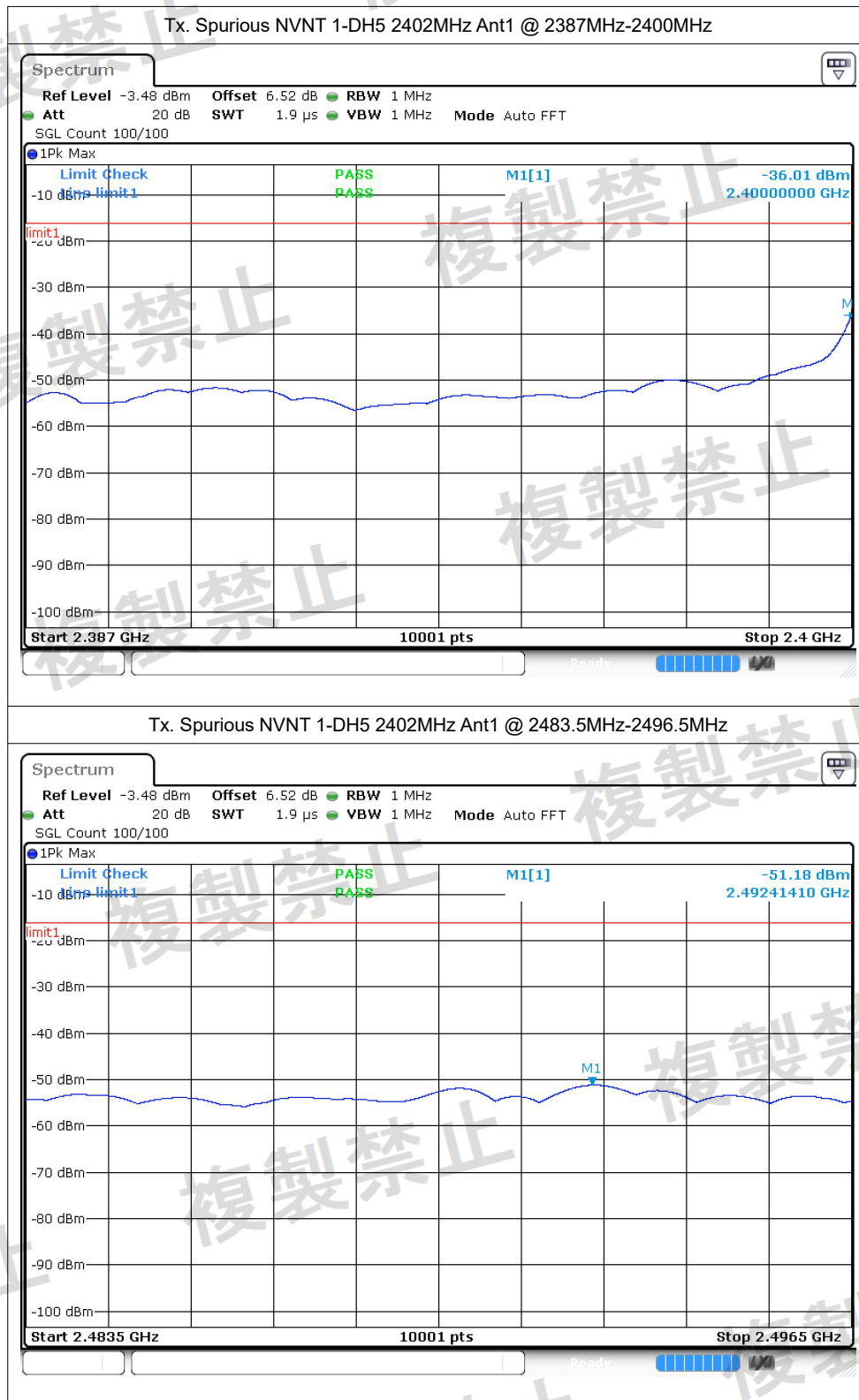
Tx Spurious Emission

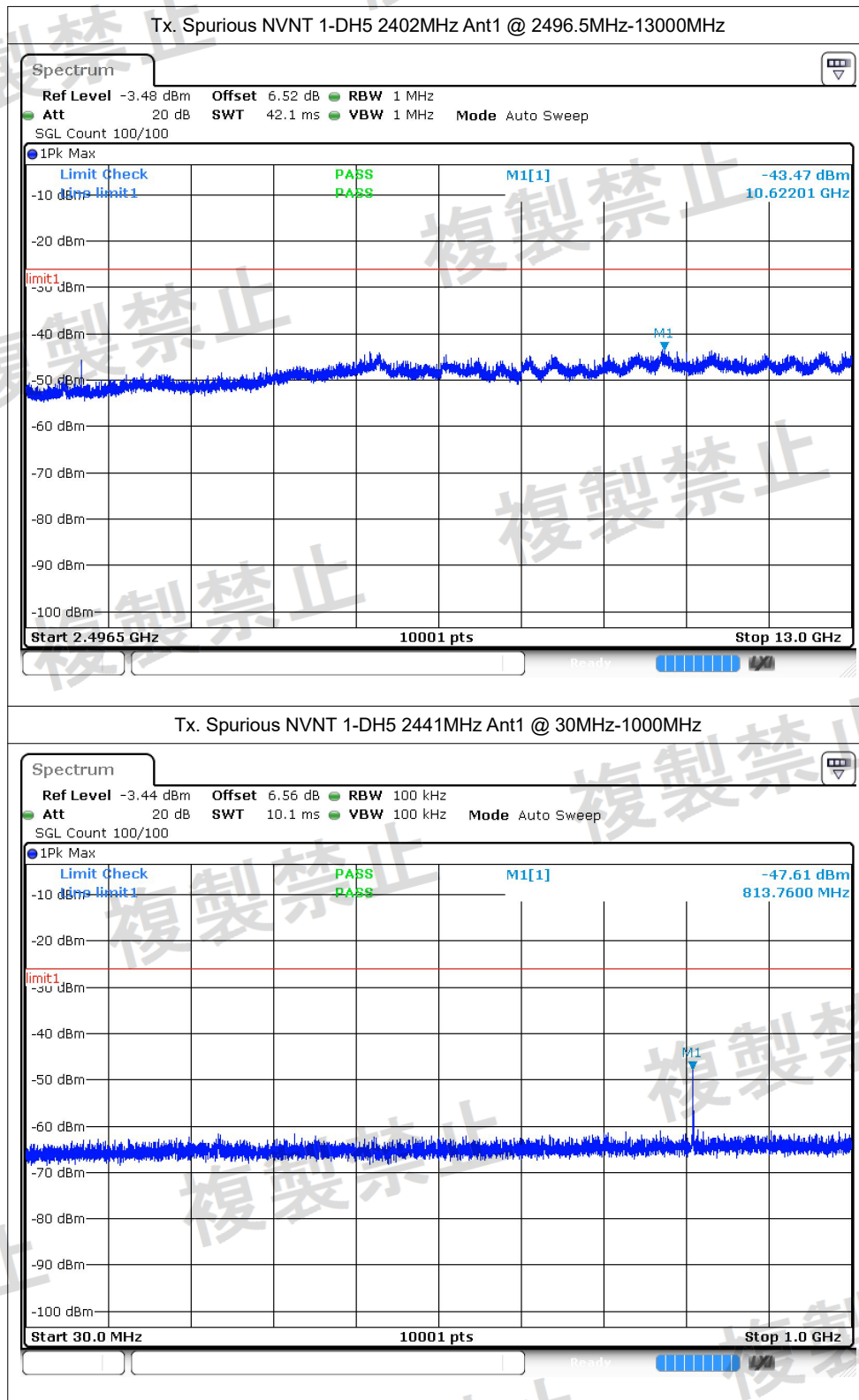
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Peak Value (dBm)	Max RMS Value (dBm)	Max Peak Value (uW)	Max RMS Value (uW)	Limit Start(uW)	Limit Stop (uW)	Verdict
NVNT	1-DH5	2402	Ant1	30-1000	800.86	-38.66	NA	0.1361	NA	2.5	2.5	Pass
NVNT	1-DH5	2402	Ant1	1000-2387	2385.75	-50.89	NA	0.0081	NA	2.5	2.5	Pass
NVNT	1-DH5	2402	Ant1	2387-2400	2400.00	-36.00	NA	0.2512	NA	25	25	Pass
NVNT	1-DH5	2402	Ant1	2483.5-2496.5	2492.41	-51.17	NA	0.0076	NA	25	25	Pass
NVNT	1-DH5	2402	Ant1	2496.5-13000	10622.01	-43.46	NA	0.0451	NA	2.5	2.5	Pass
NVNT	1-DH5	2441	Ant1	30-1000	813.76	-37.60	NA	0.1738	NA	2.5	2.5	Pass
NVNT	1-DH5	2441	Ant1	1000-2387	1780.46	-51.59	NA	0.0069	NA	2.5	2.5	Pass
NVNT	1-DH5	2441	Ant1	2387-2400	2395.28	-52.22	NA	0.006	NA	25	25	Pass
NVNT	1-DH5	2441	Ant1	2483.5-2496.5	2488.69	-50.17	NA	0.0096	NA	25	25	Pass
NVNT	1-DH5	2441	Ant1	2496.5-13000	3484.88	-39.25	NA	0.1189	NA	2.5	2.5	Pass
NVNT	1-DH5	2480	Ant1	30-1000	826.76	-37.36	NA	0.1837	NA	2.5	2.5	Pass
NVNT	1-DH5	2480	Ant1	1000-2387	2377.71	-50.64	NA	0.0086	NA	2.5	2.5	Pass
NVNT	1-DH5	2480	Ant1	2387-2400	2398.07	-50.59	NA	0.0087	NA	25	25	Pass
NVNT	1-DH5	2480	Ant1	2483.5-2496.5	2484.13	-49.53	NA	0.0111	NA	25	25	Pass
NVNT	1-DH5	2480	Ant1	2496.5-13000	3479.63	-41.80	NA	0.0661	NA	2.5	2.5	Pass
NVNT	2-DH5	2402	Ant1	30-1000	800.67	-38.58	NA	0.1387	NA	2.5	2.5	Pass
NVNT	2-DH5	2402	Ant1	1000-2387	2377.15	-50.46	NA	0.009	NA	2.5	2.5	Pass
NVNT	2-DH5	2402	Ant1	2387-2400	2400.00	-28.29	NA	1.4825	NA	25	25	Pass
NVNT	2-DH5	2402	Ant1	2483.5-2496.5	2485.31	-51.13	NA	0.0077	NA	25	25	Pass
NVNT	2-DH5	2402	Ant1	2496.5-13000	11182.89	-42.78	NA	0.0527	NA	2.5	2.5	Pass
NVNT	2-DH5	2441	Ant1	30-1000	813.86	-38.99	NA	0.1262	NA	2.5	2.5	Pass
NVNT	2-DH5	2441	Ant1	1000-2387	1681.71	-51.15	NA	0.0077	NA	2.5	2.5	Pass
NVNT	2-DH5	2441	Ant1	2387-2400	2390.71	-52.23	NA	0.006	NA	25	25	Pass
NVNT	2-DH5	2441	Ant1	2483.5-2496.5	2485.67	-52.50	NA	0.0056	NA	25	25	Pass
NVNT	2-DH5	2441	Ant1	2496.5-13000	10655.62	-43.38	NA	0.0459	NA	2.5	2.5	Pass
NVNT	2-DH5	2480	Ant1	30-1000	826.66	-39.20	NA	0.1202	NA	2.5	2.5	Pass
NVNT	2-DH5	2480	Ant1	1000-2387	2351.22	-51.10	NA	0.0078	NA	2.5	2.5	Pass
NVNT	2-DH5	2480	Ant1	2387-2400	2390.55	-52.13	NA	0.0061	NA	25	25	Pass
NVNT	2-DH5	2480	Ant1	2483.5-2496.5	2493.14	-49.44	NA	0.0114	NA	25	25	Pass
NVNT	2-DH5	2480	Ant1	2496.5-13000	10611.50	-42.28	NA	0.0592	NA	2.5	2.5	Pass
NVNT	3-DH5	2402	Ant1	30-1000	800.67	-39.86	NA	0.1033	NA	2.5	2.5	Pass
NVNT	3-DH5	2402	Ant1	1000-2387	2272.43	-51.12	NA	0.0077	NA	2.5	2.5	Pass
NVNT	3-DH5	2402	Ant1	2387-2400	2400.00	-27.59	NA	1.7418	NA	25	25	Pass
NVNT	3-DH5	2402	Ant1	2483.5-2496.5	2494.01	-51.90	NA	0.0065	NA	25	25	Pass
NVNT	3-DH5	2402	Ant1	2496.5-13000	2531.16	-37.19	NA	0.191	NA	2.5	2.5	Pass
NVNT	3-DH5	2441	Ant1	30-1000	813.66	-38.72	NA	0.1343	NA	2.5	2.5	Pass
NVNT	3-DH5	2441	Ant1	1000-2387	2248.16	-50.70	NA	0.0085	NA	2.5	2.5	Pass
NVNT	3-DH5	2441	Ant1	2387-2400	2398.55	-50.46	NA	0.009	NA	25	25	Pass

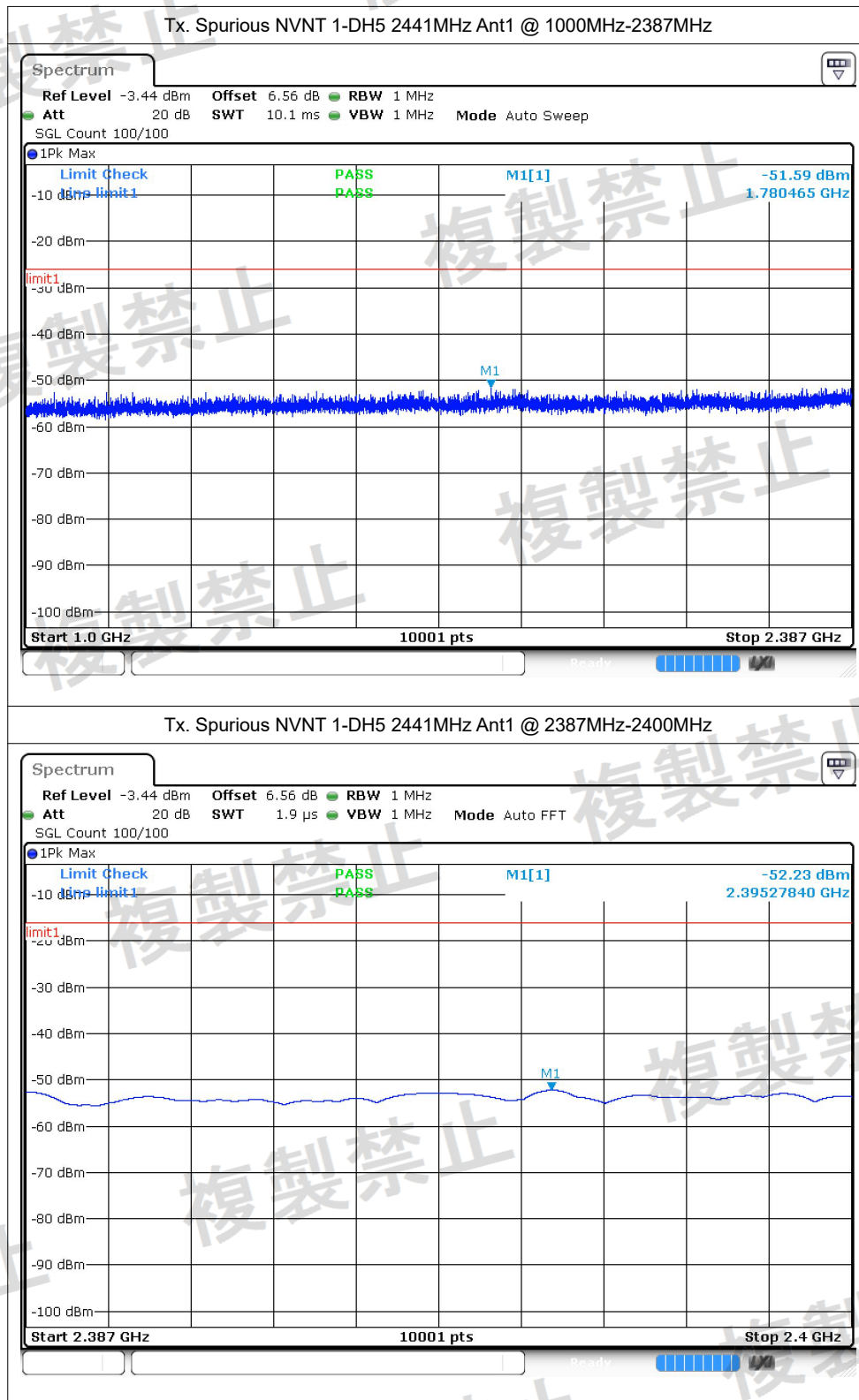


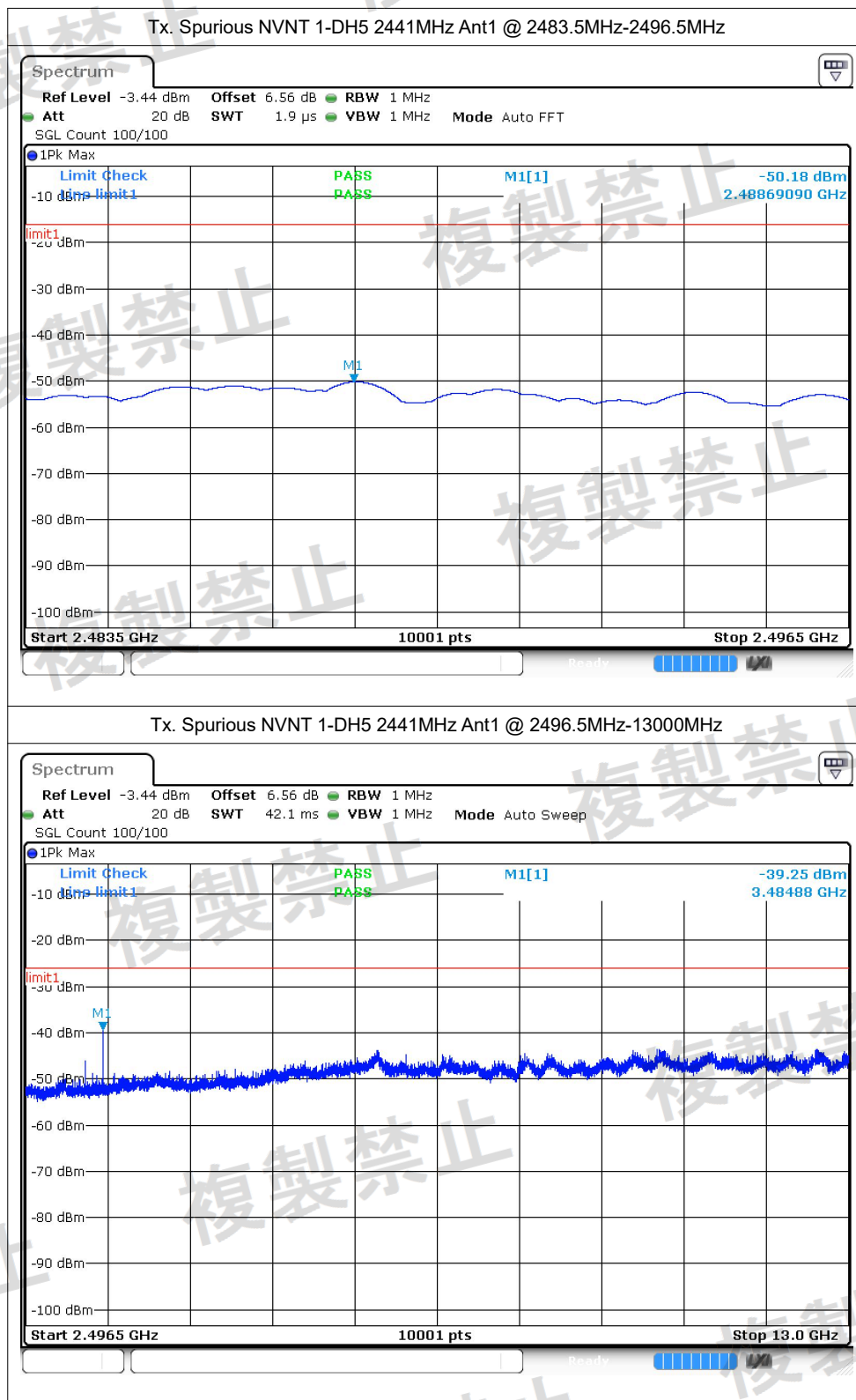
NVNT	3-DH5	2441	Ant1	2483.5-2496.5	2490.89	-51.53	NA	0.007	NA	25	25	Pass
NVNT	3-DH5	2441	Ant1	2496.5-13000	12619.77	-43.32	NA	0.0466	NA	2.5	2.5	Pass
NVNT	3-DH5	2480	Ant1	30-1000	826.56	-38.50	NA	0.1413	NA	2.5	2.5	Pass
NVNT	3-DH5	2480	Ant1	1000-2387	1633.17	-51.17	NA	0.0076	NA	2.5	2.5	Pass
NVNT	3-DH5	2480	Ant1	2387-2400	2393.29	-51.68	NA	0.0068	NA	25	25	Pass
NVNT	3-DH5	2480	Ant1	2483.5-2496.5	2483.61	-50.01	NA	0.01	NA	25	25	Pass
NVNT	3-DH5	2480	Ant1	2496.5-13000	3474.38	-42.70	NA	0.0537	NA	2.5	2.5	Pass

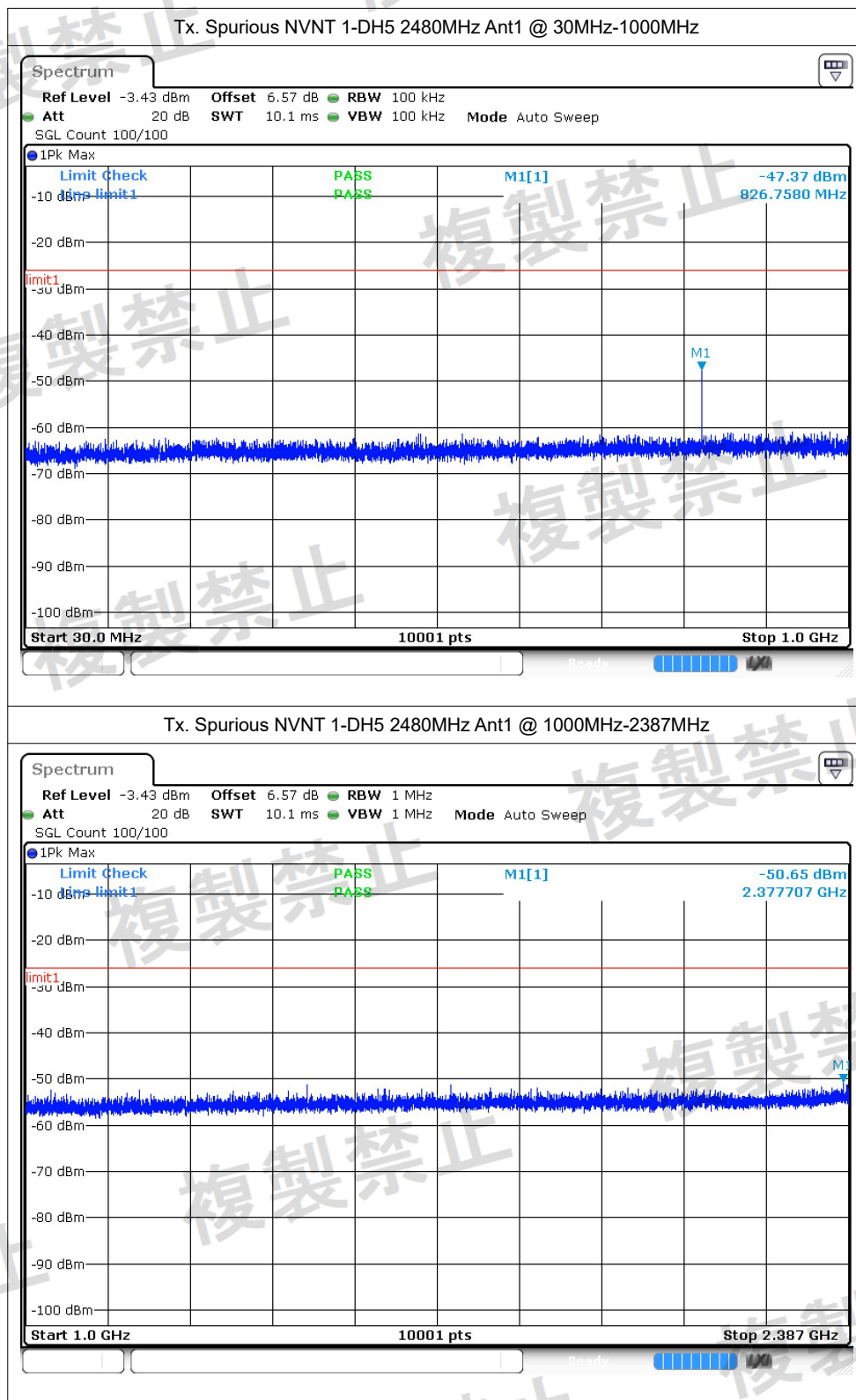


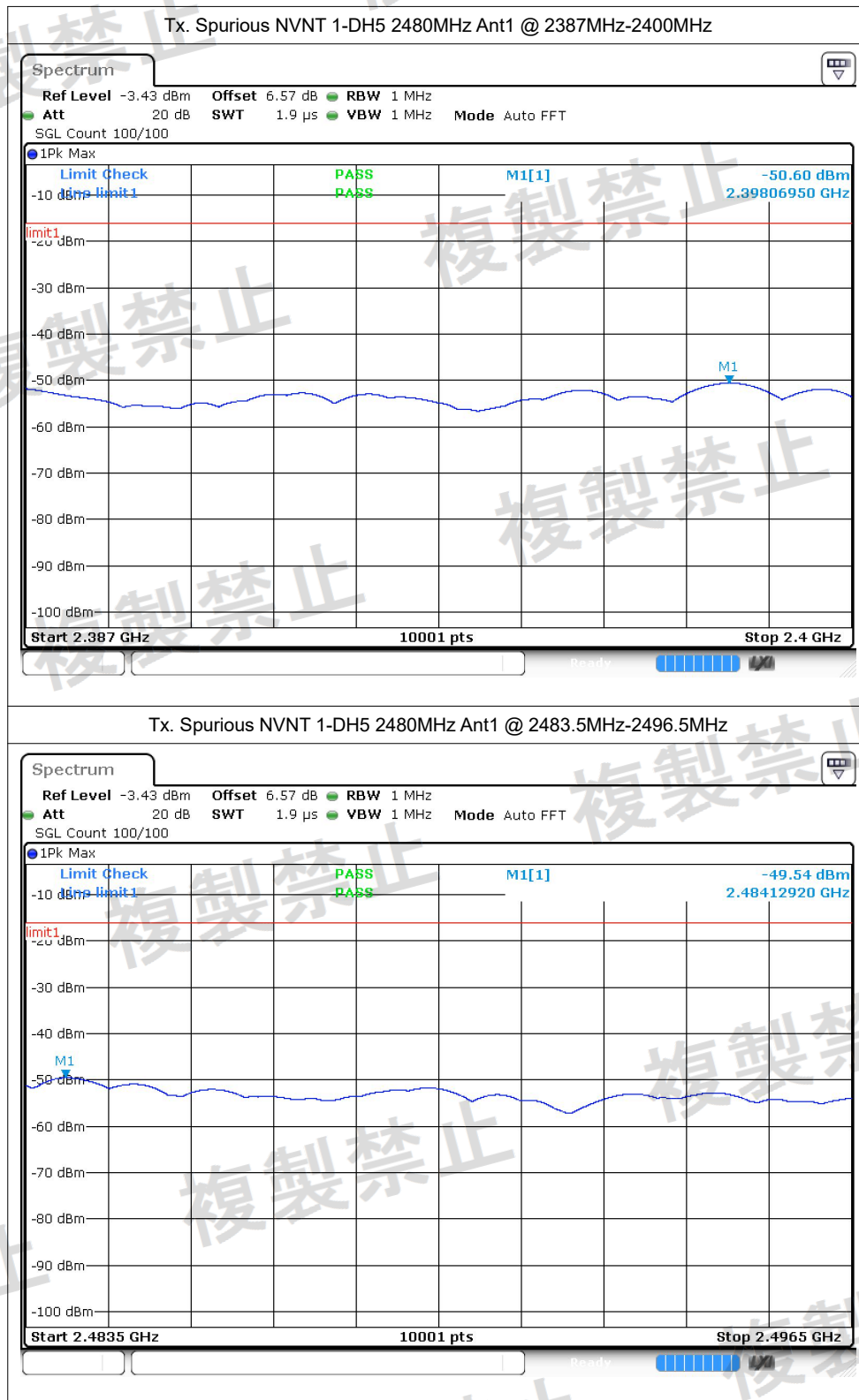


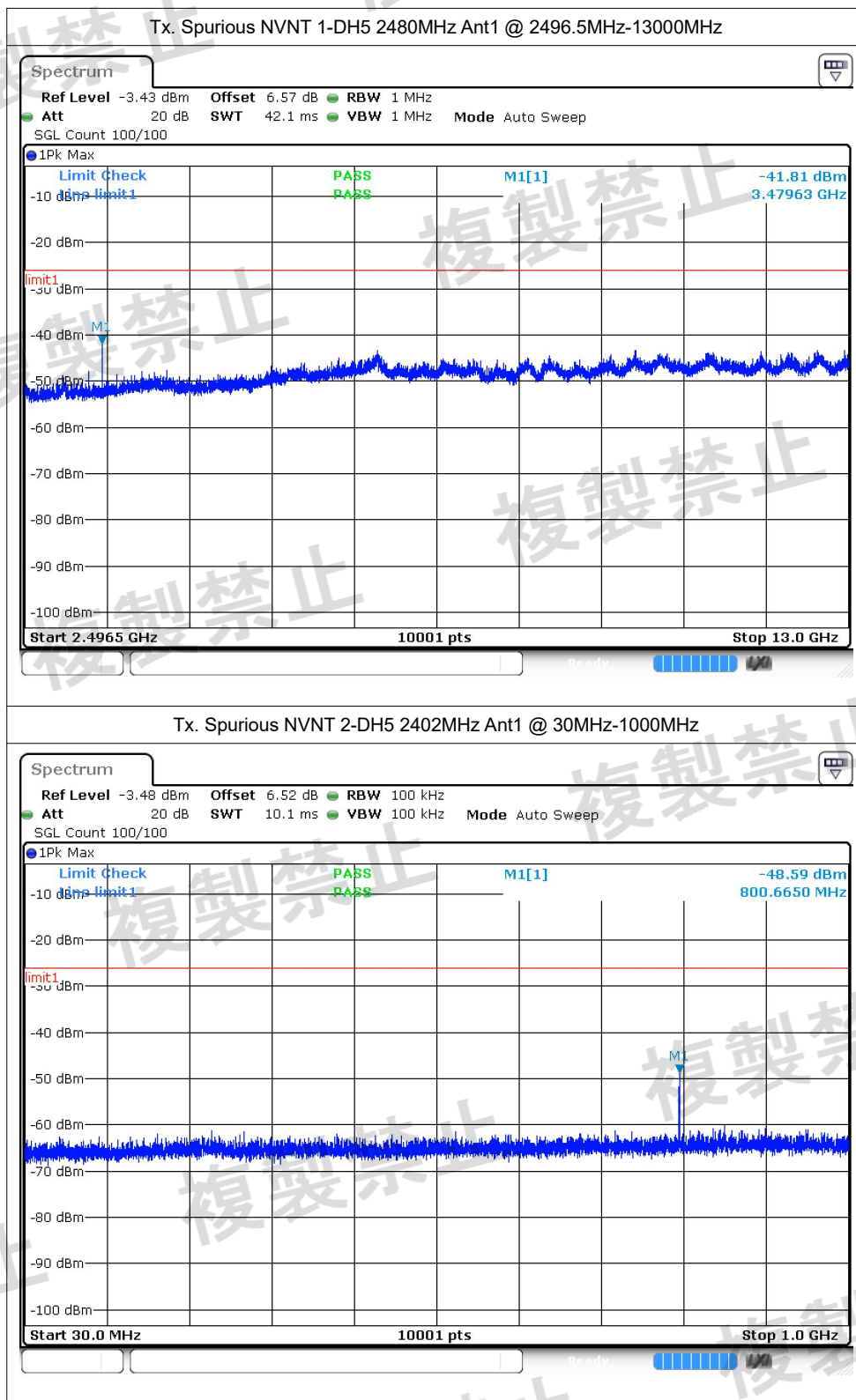


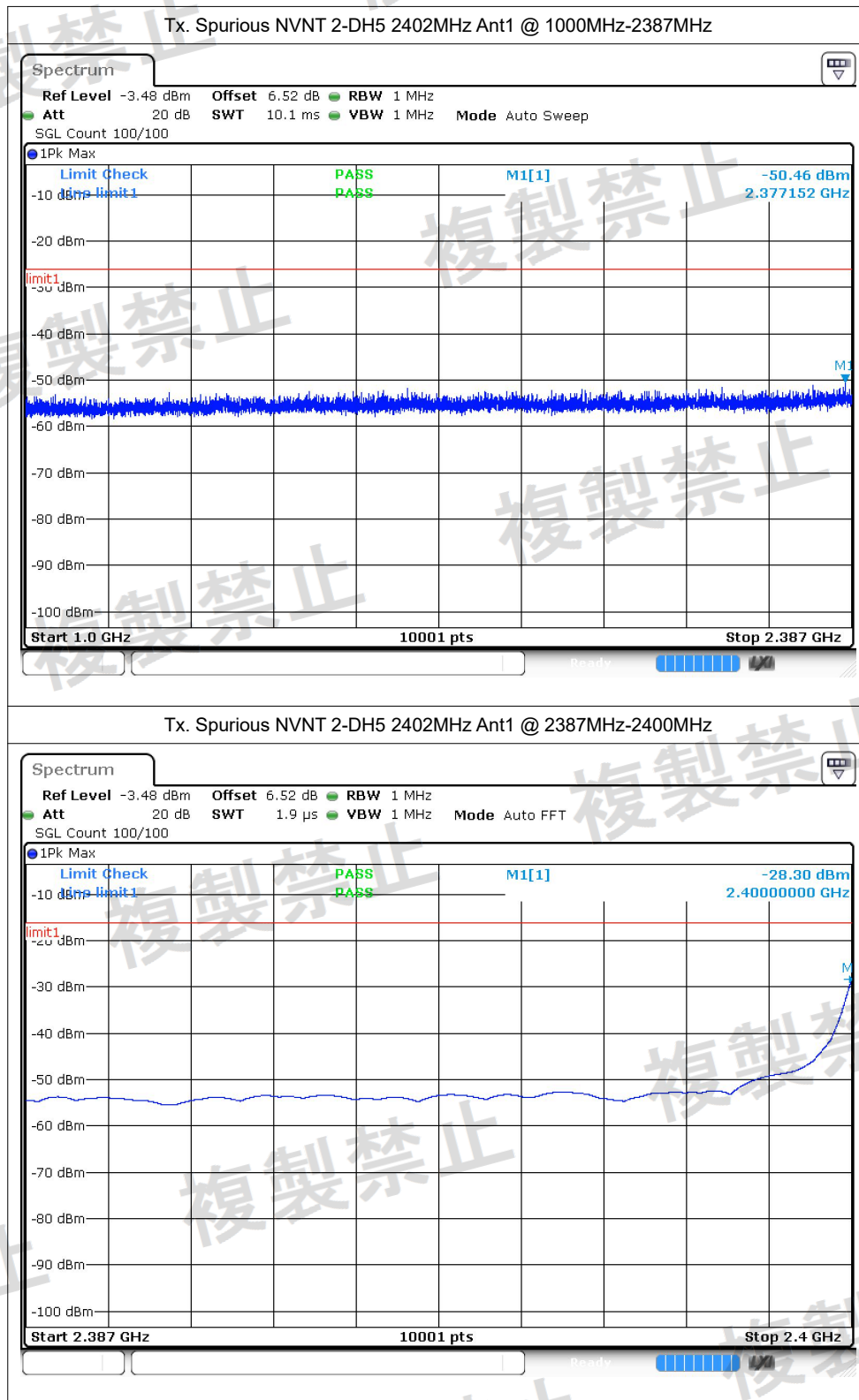


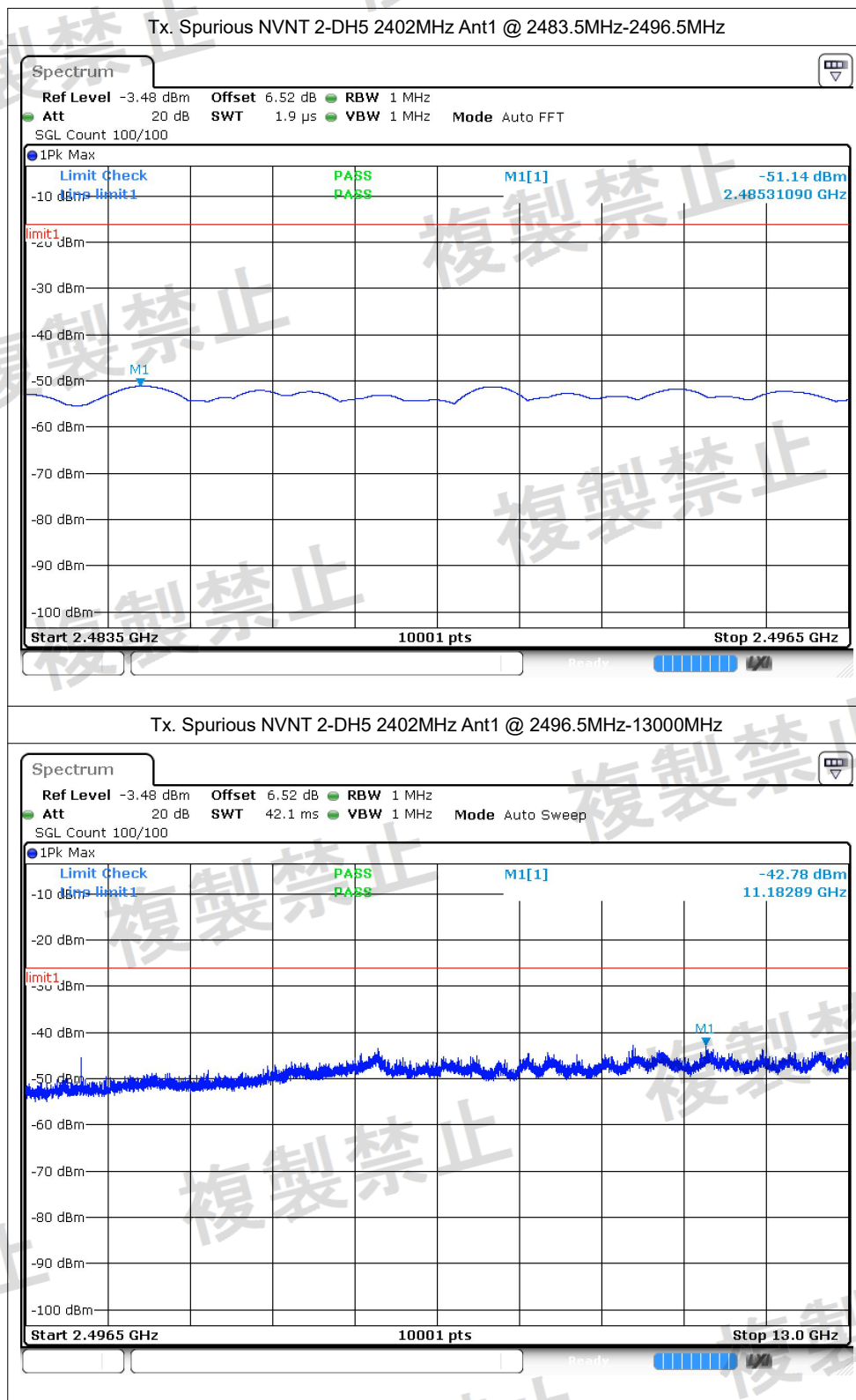


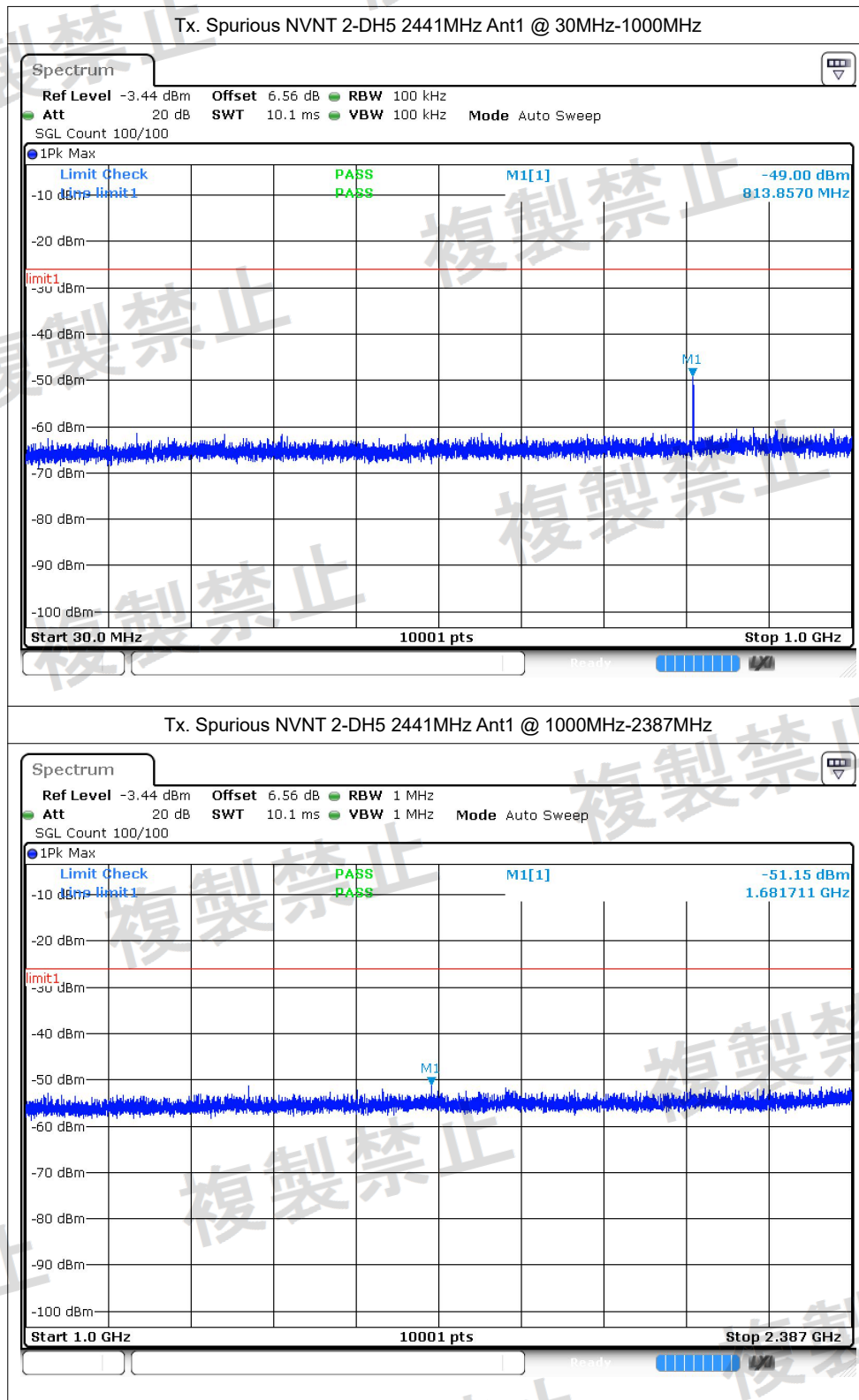


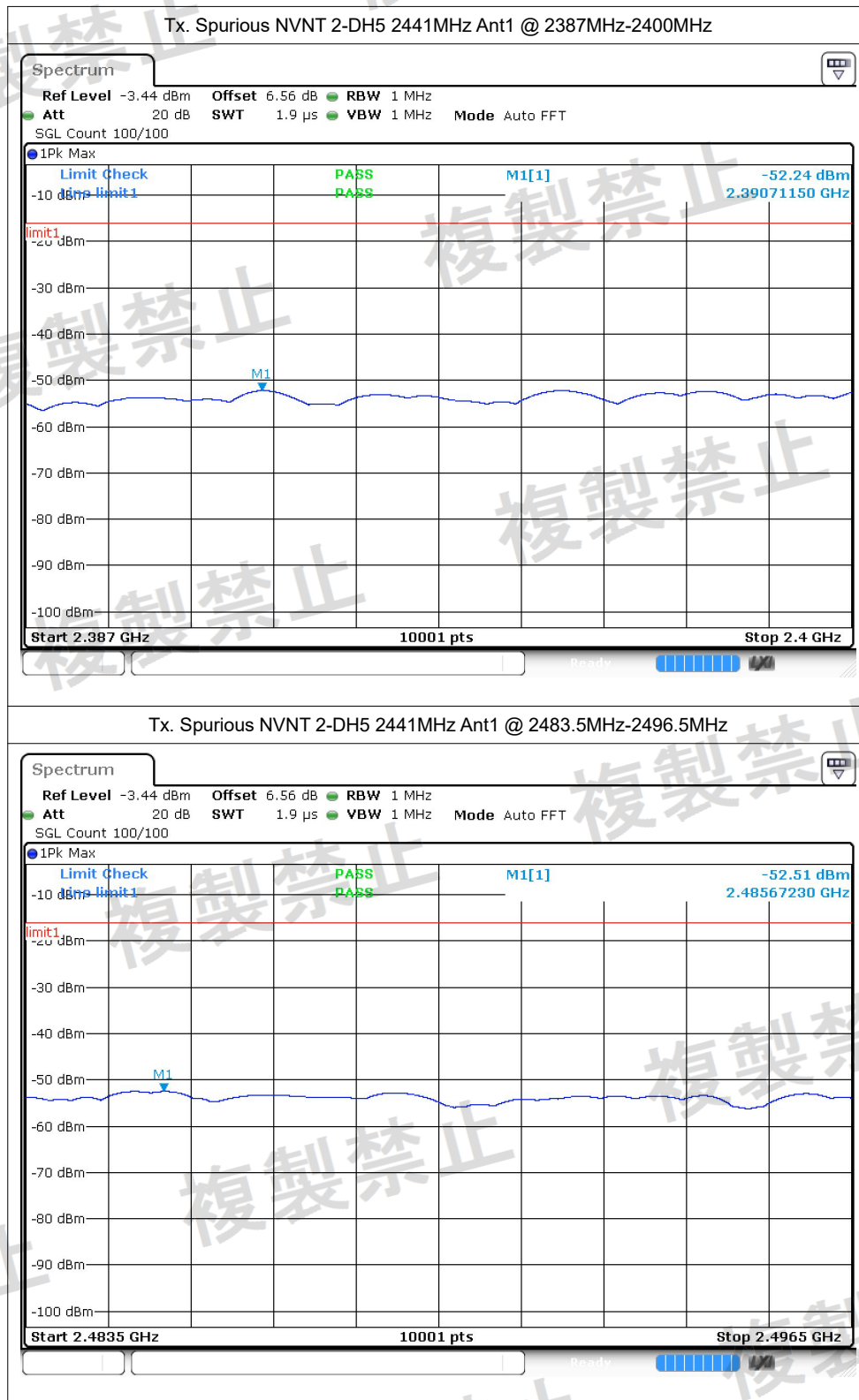


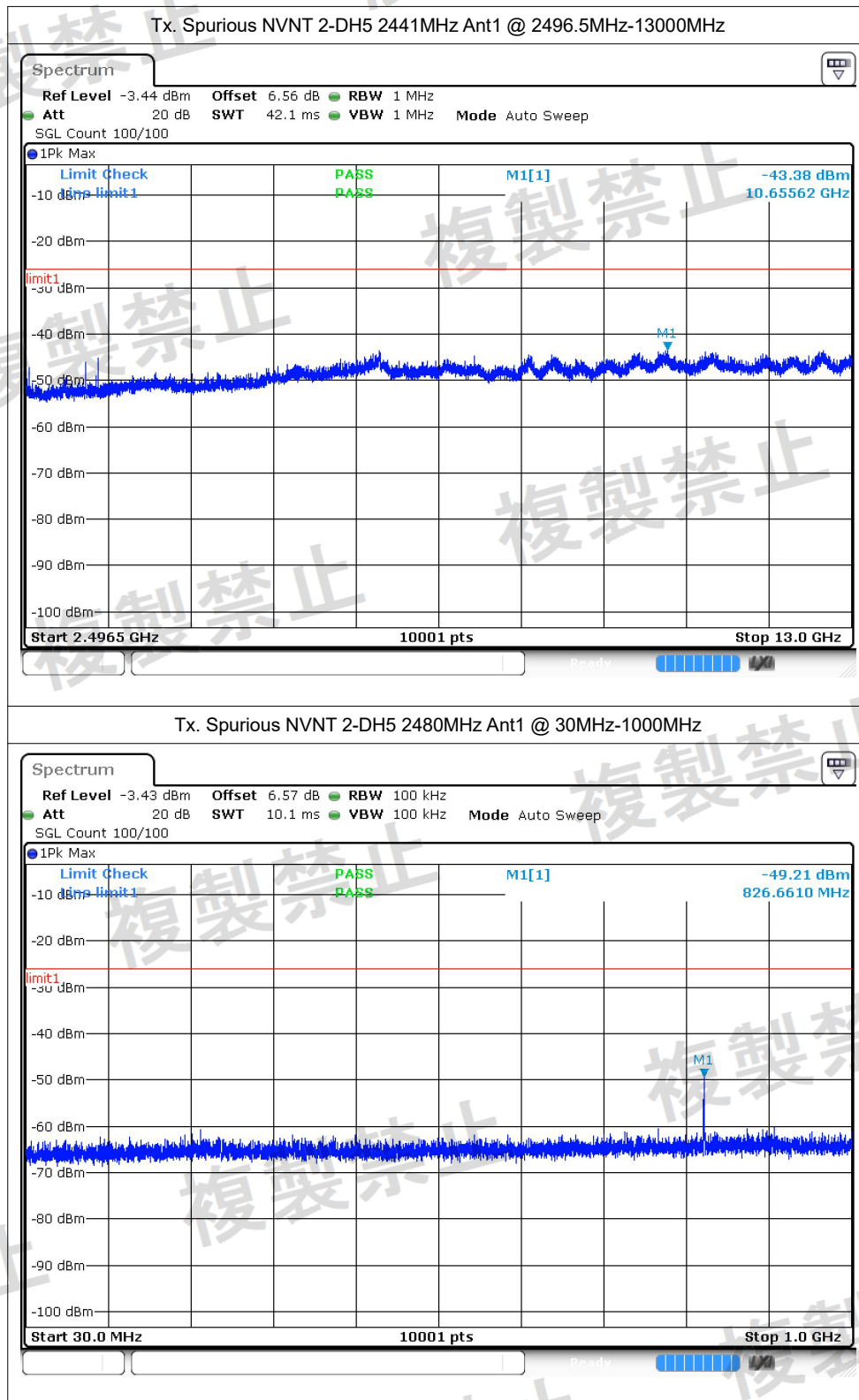


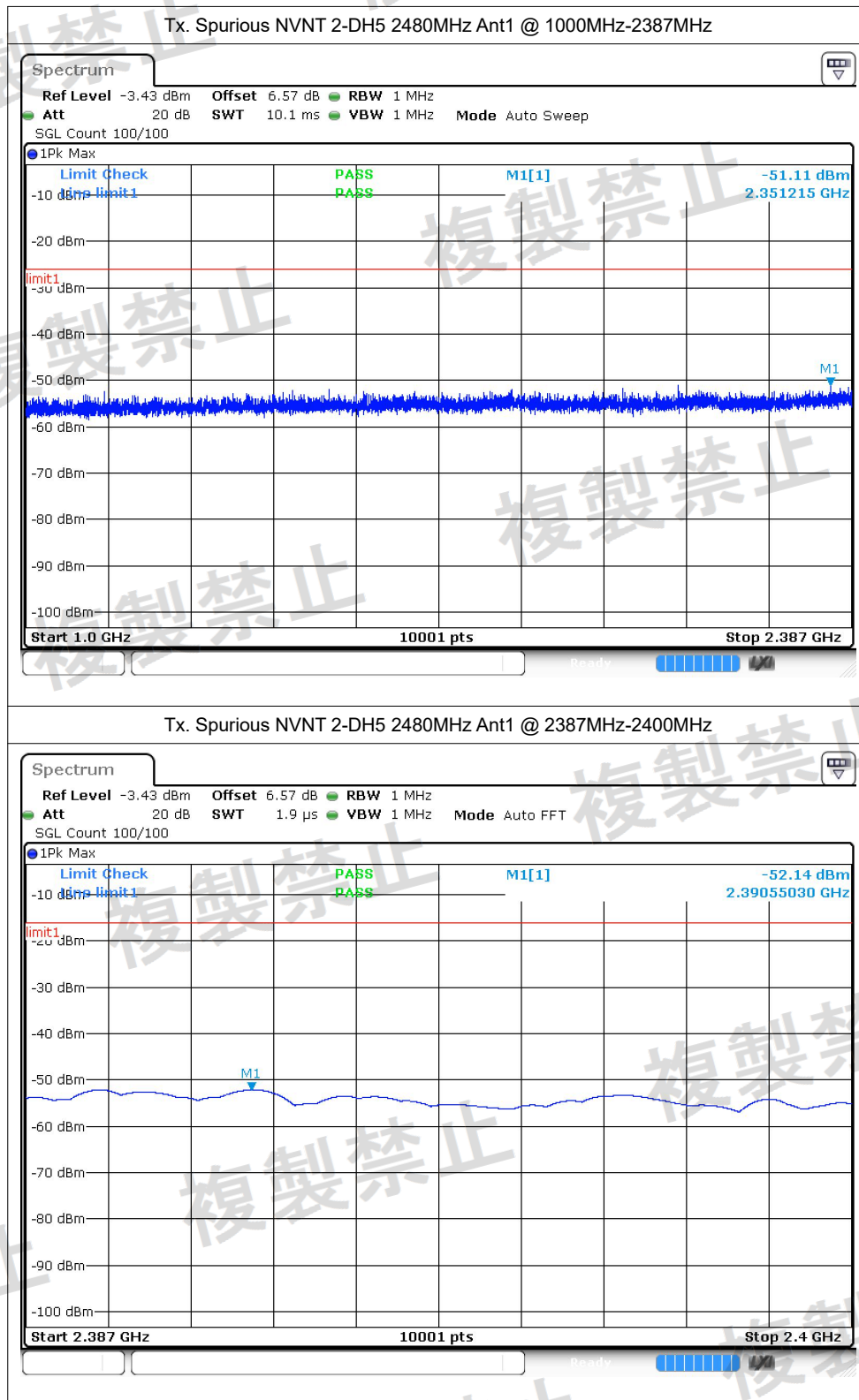


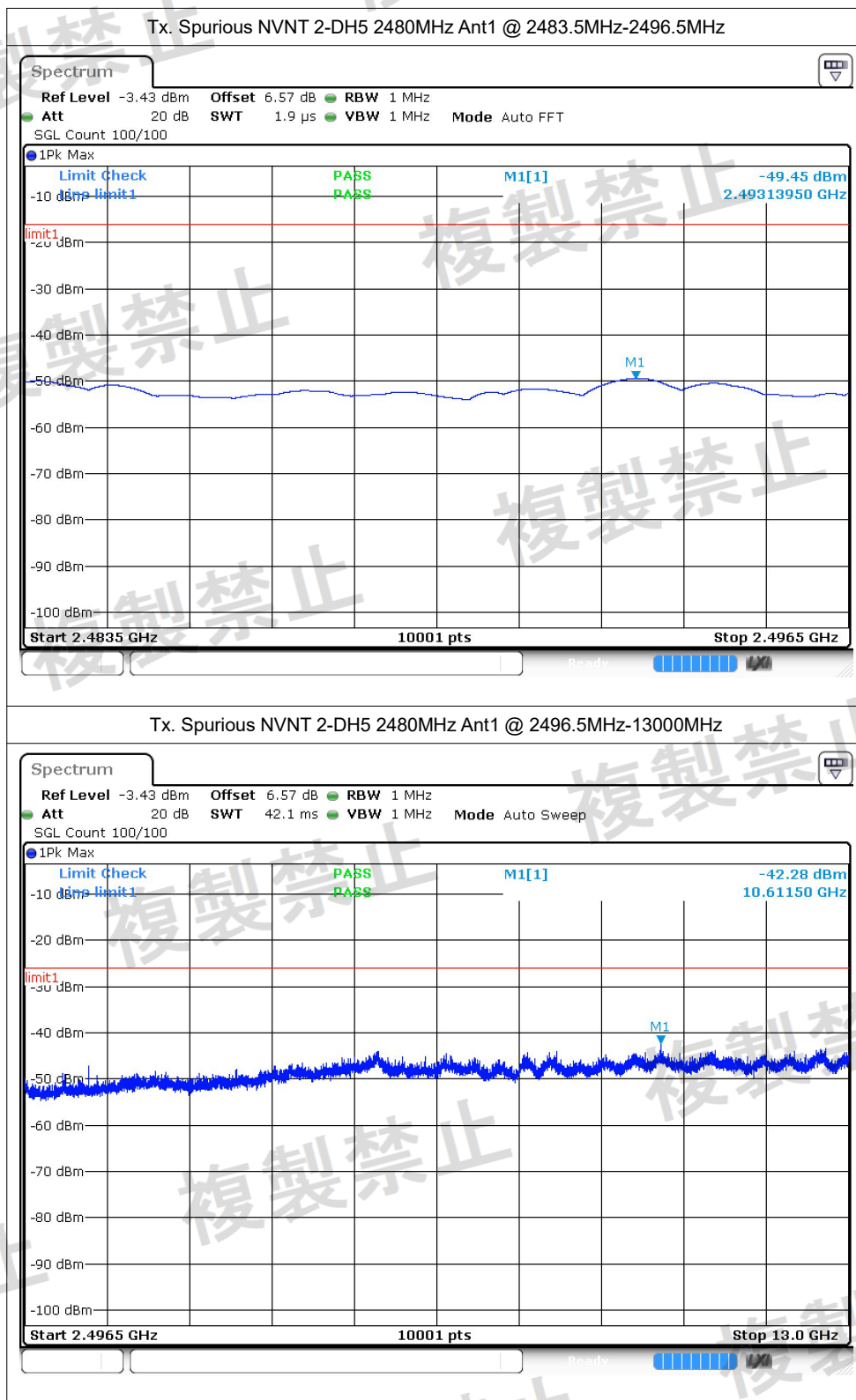


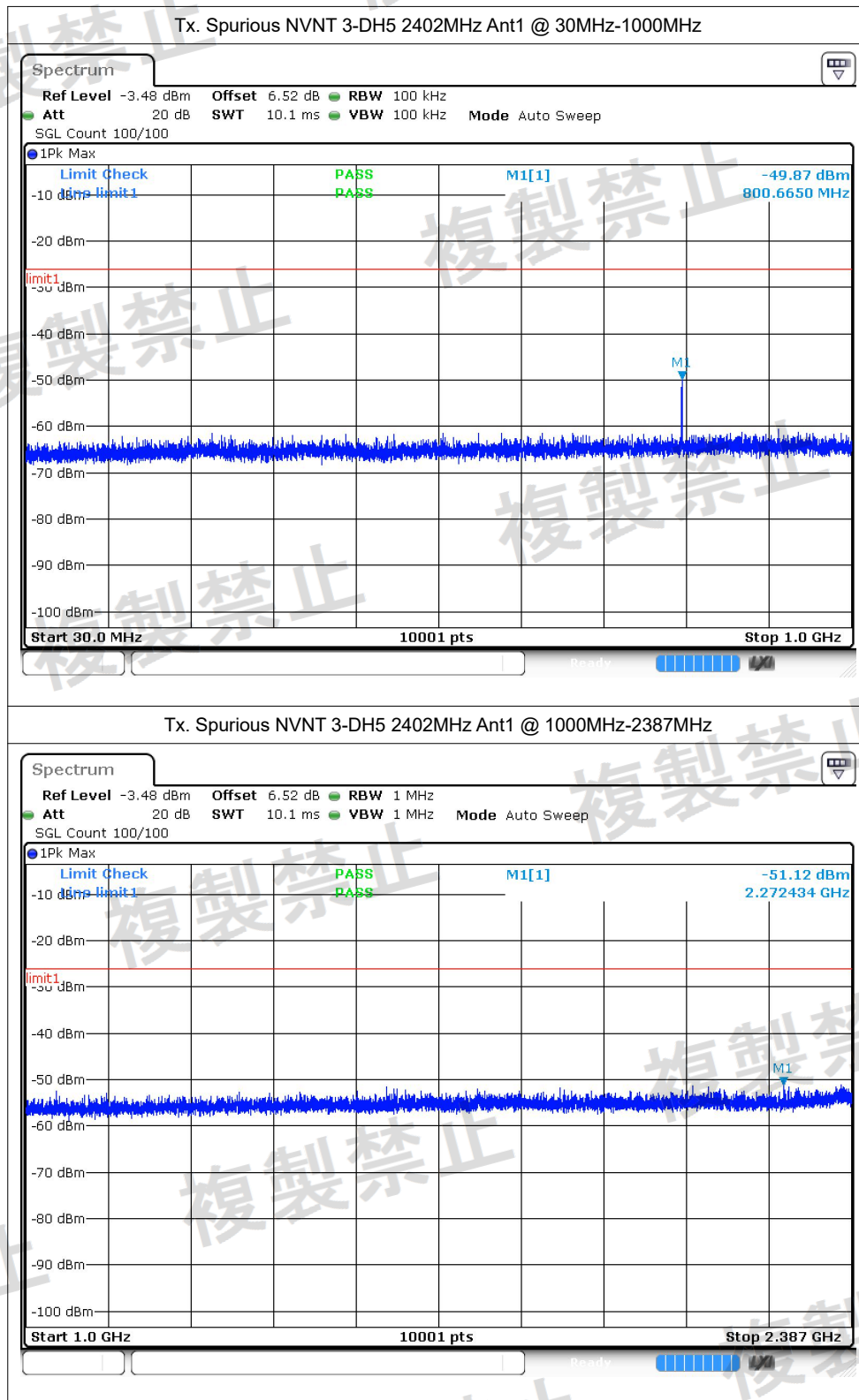


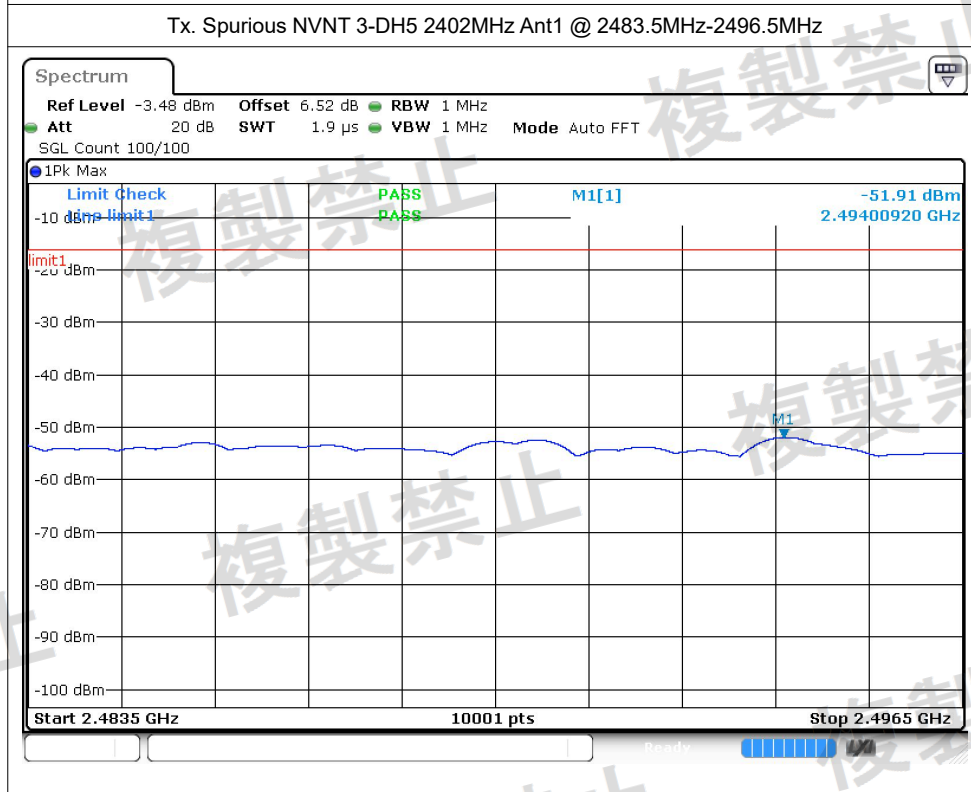
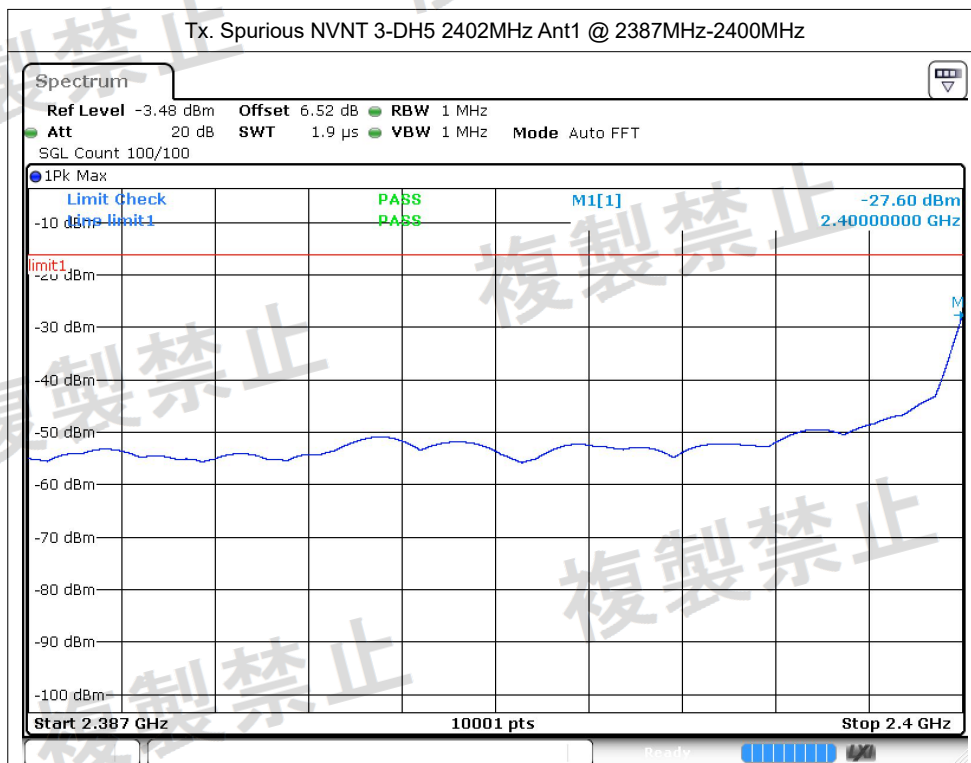


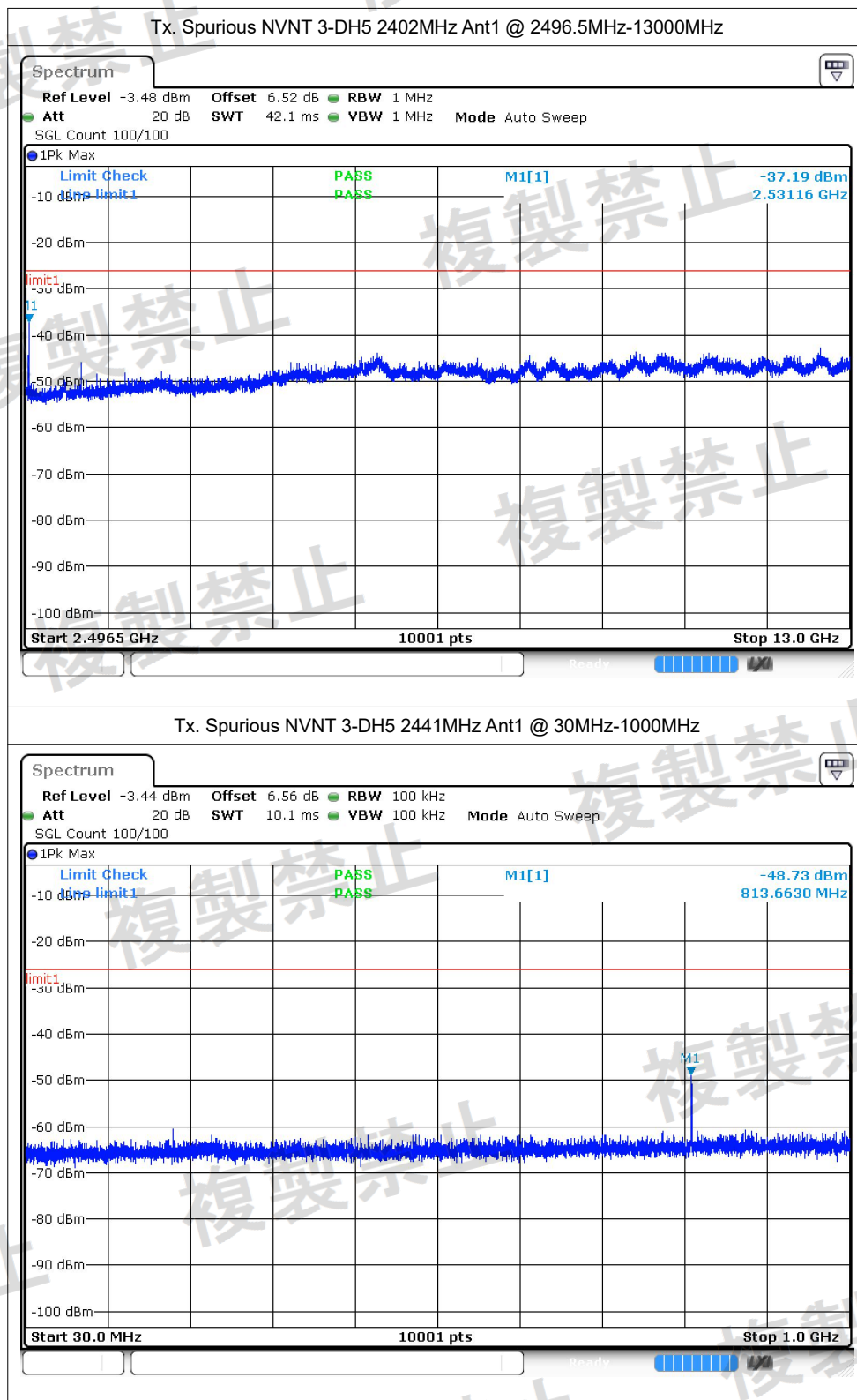


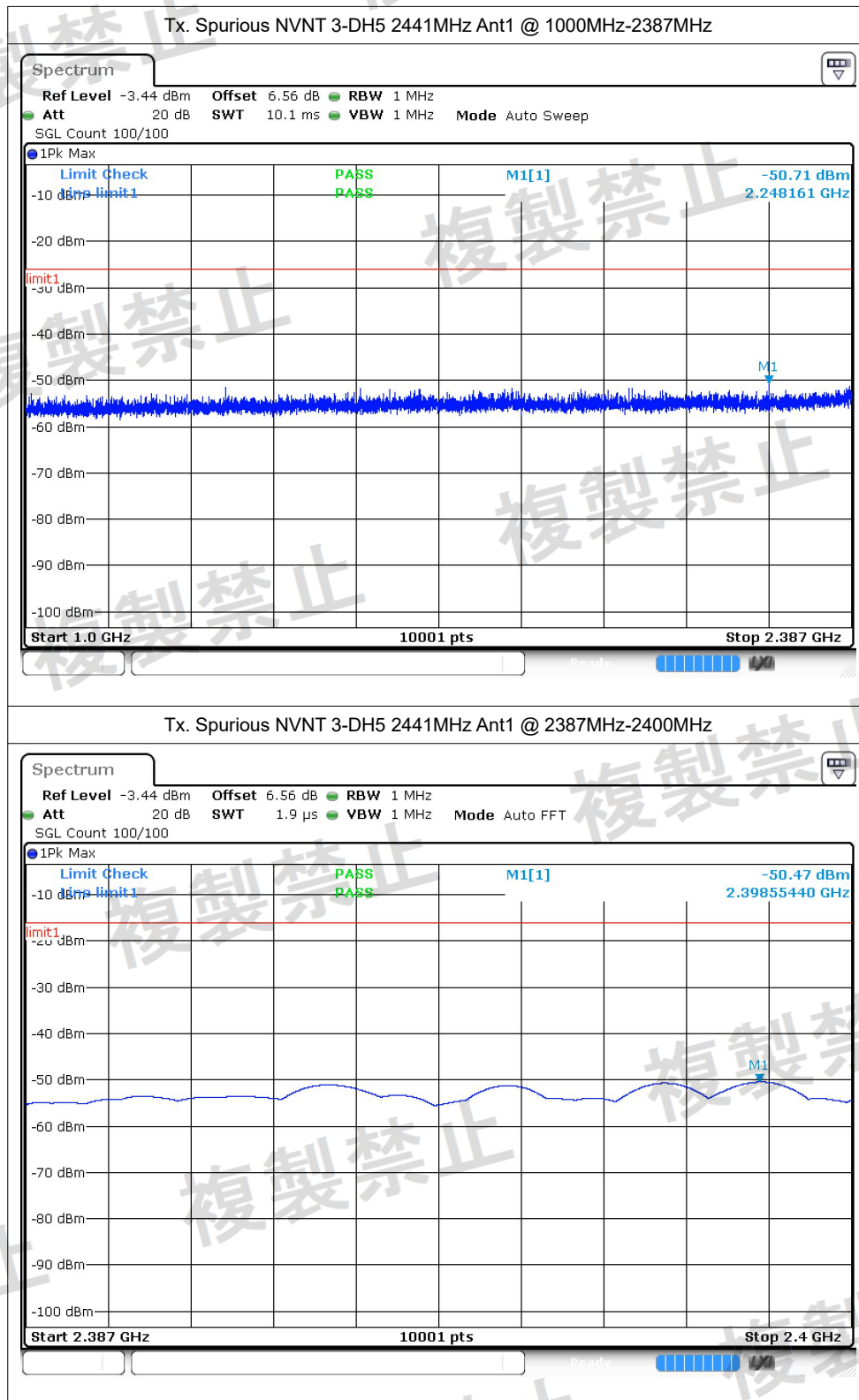


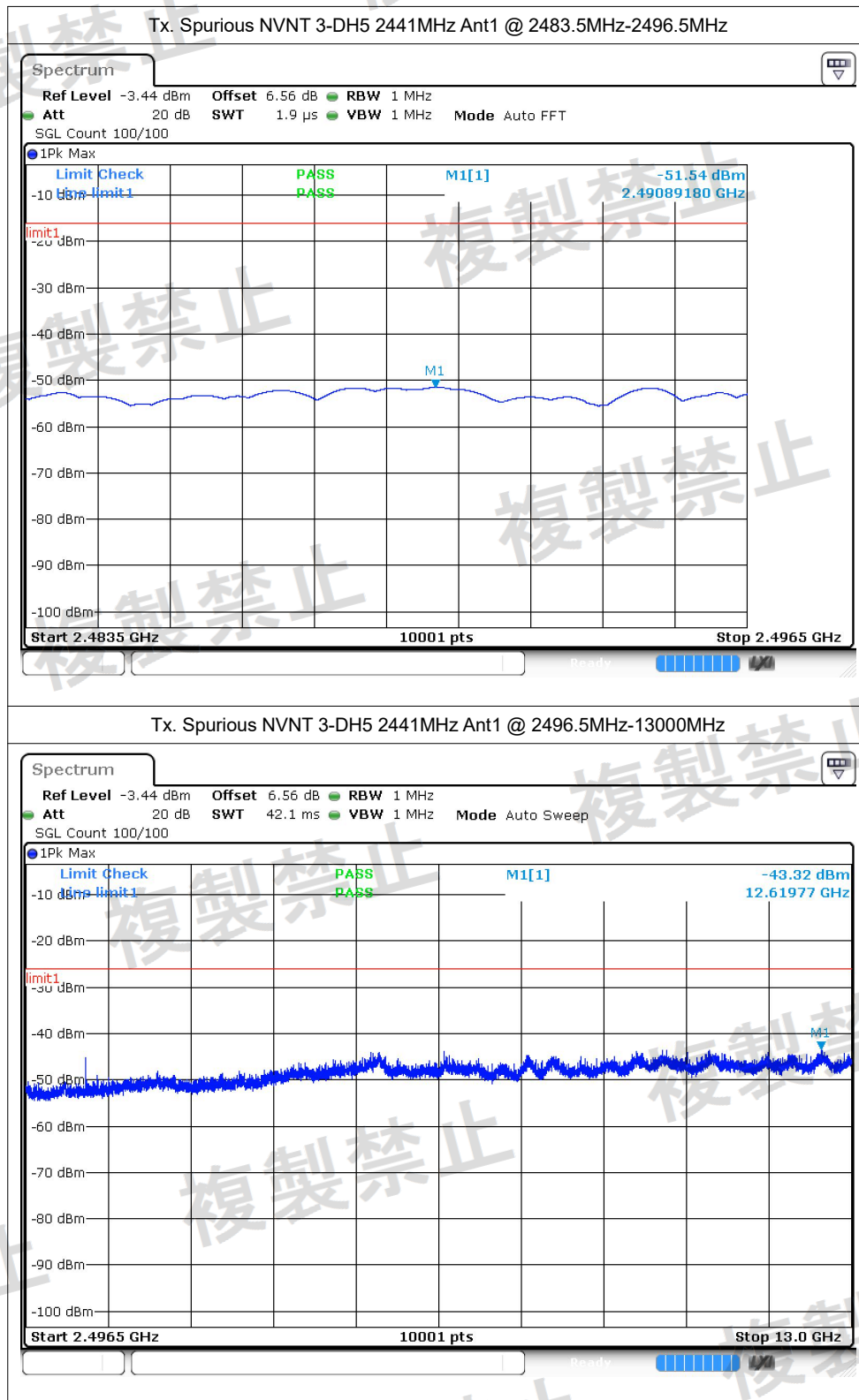


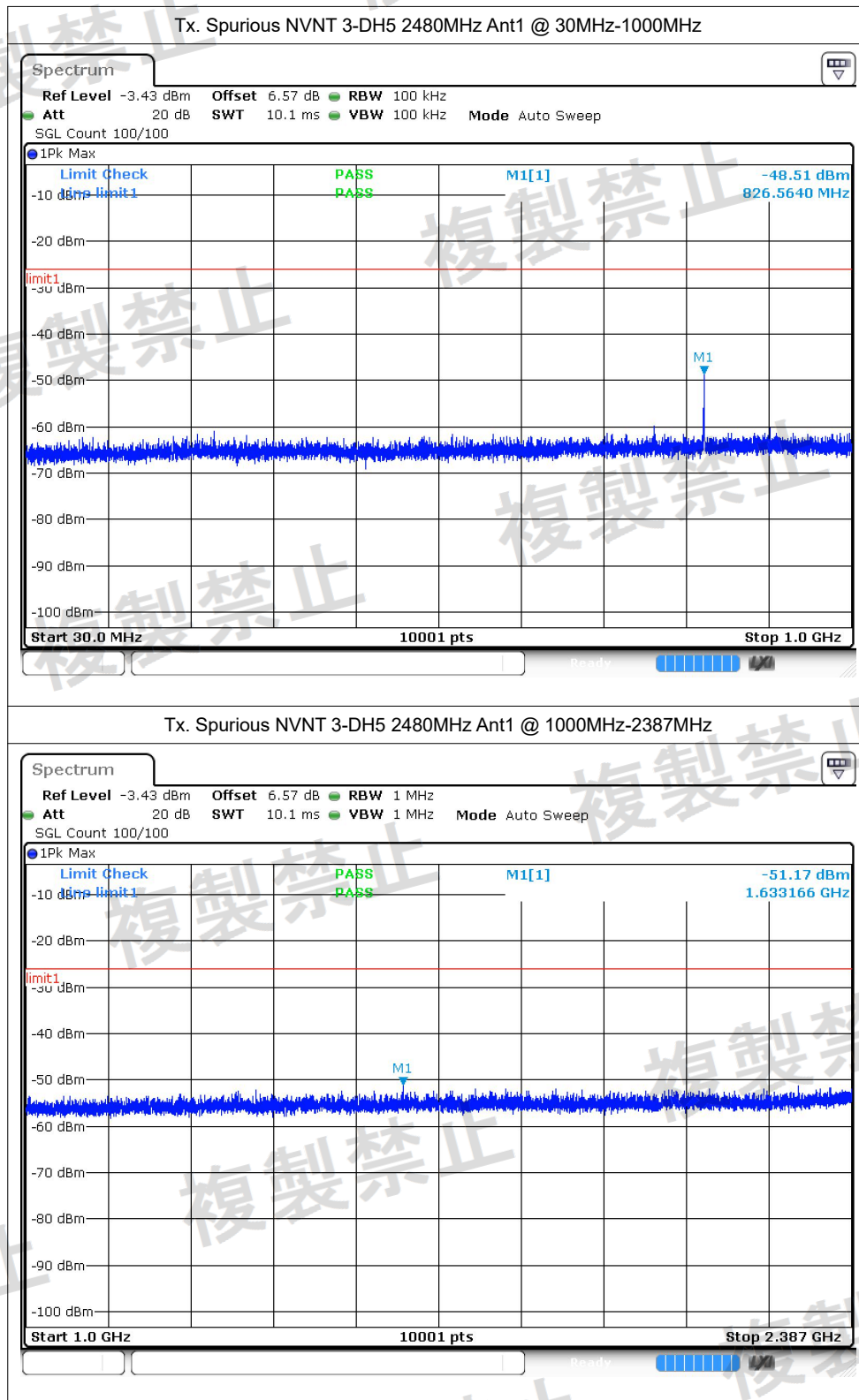


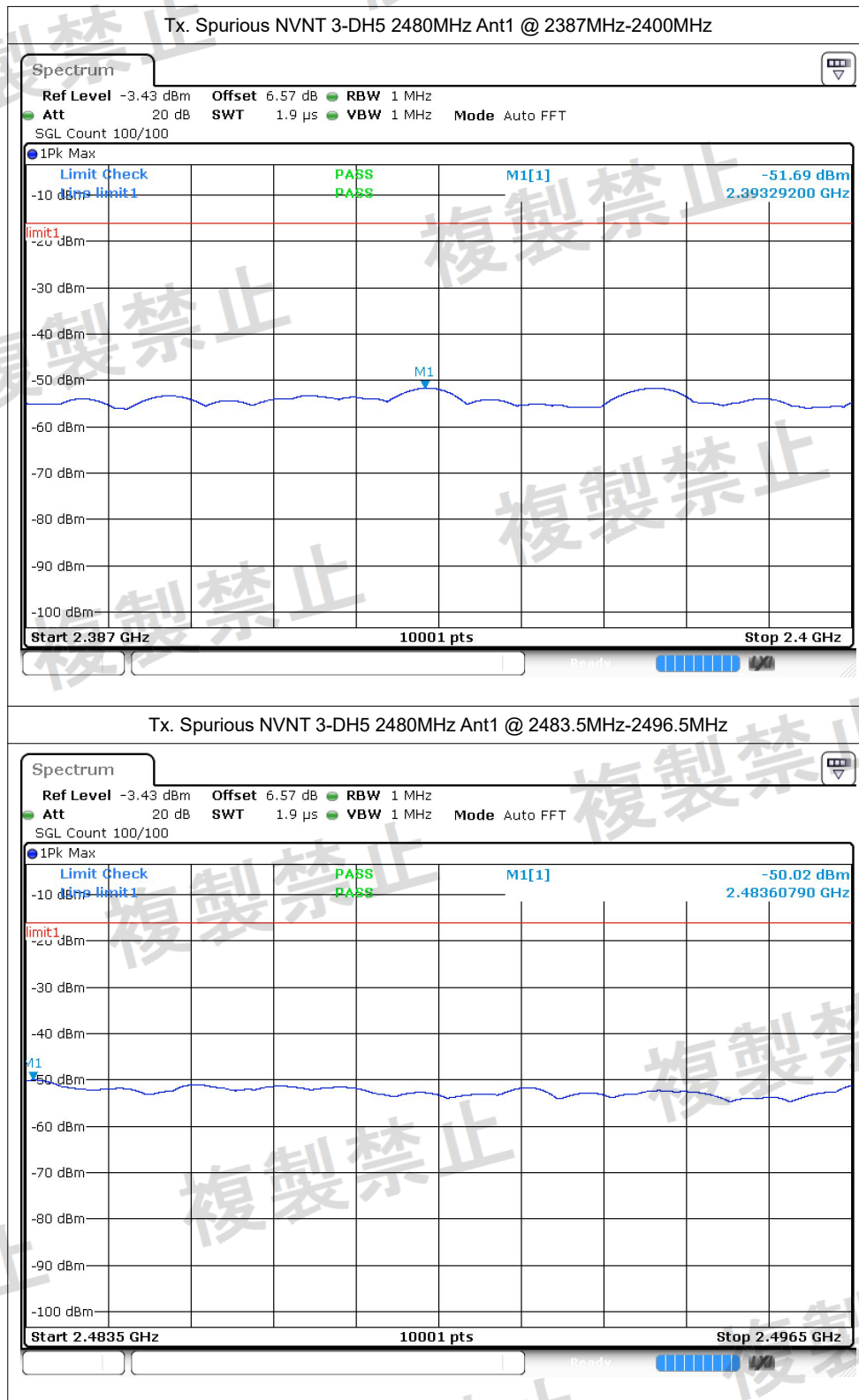


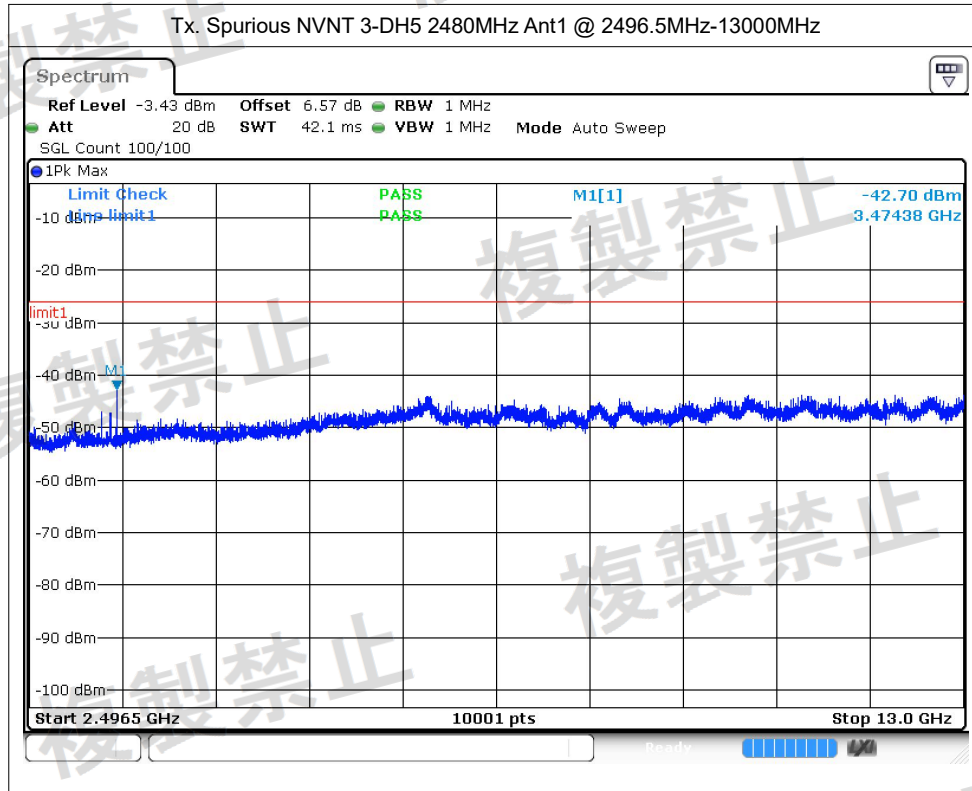








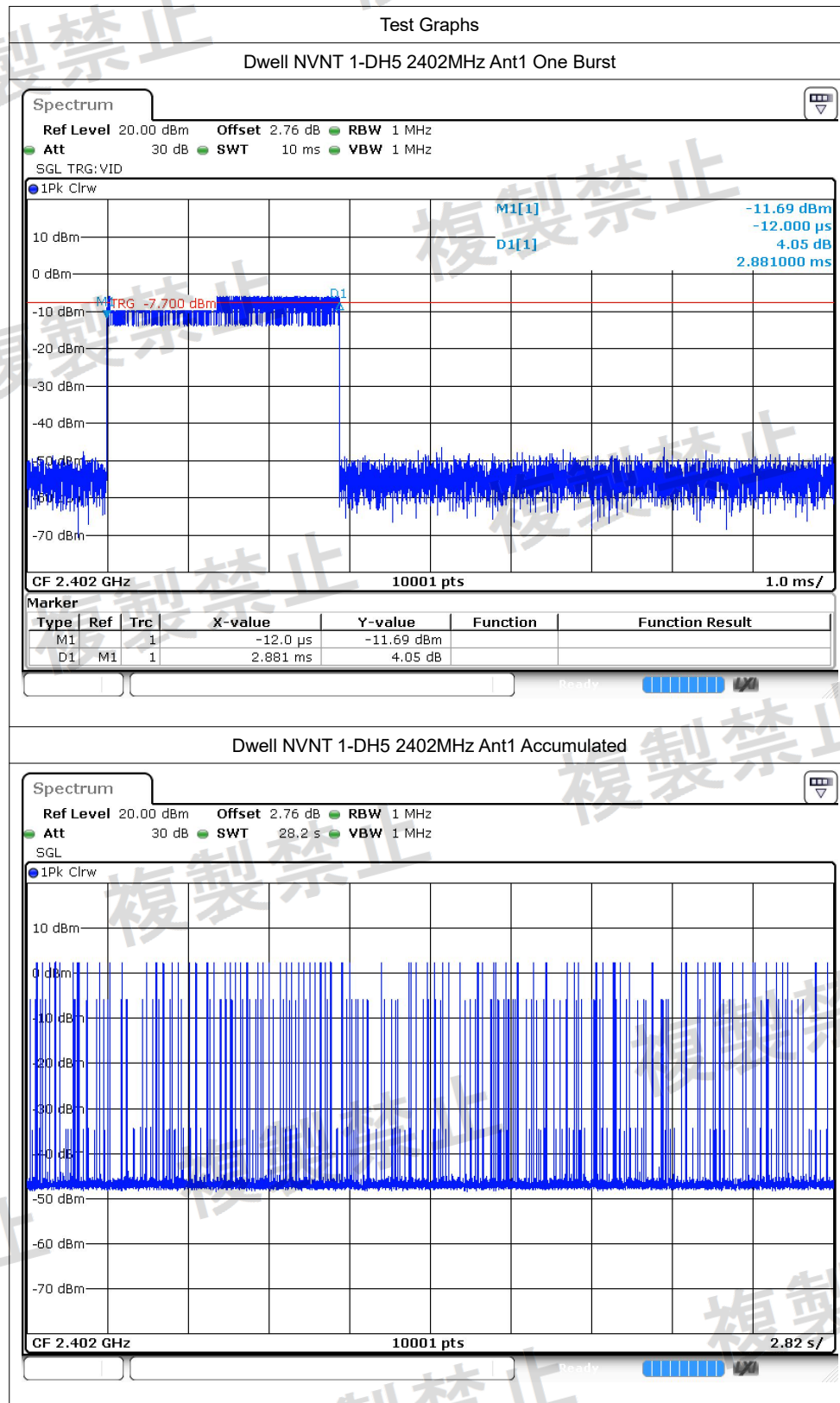


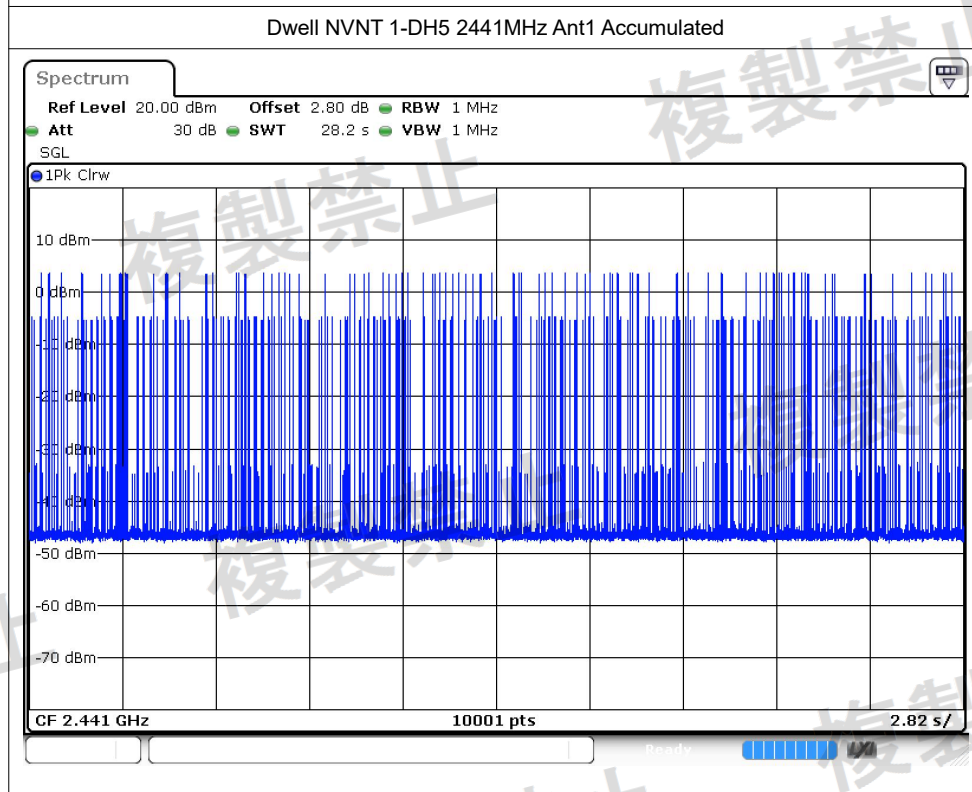
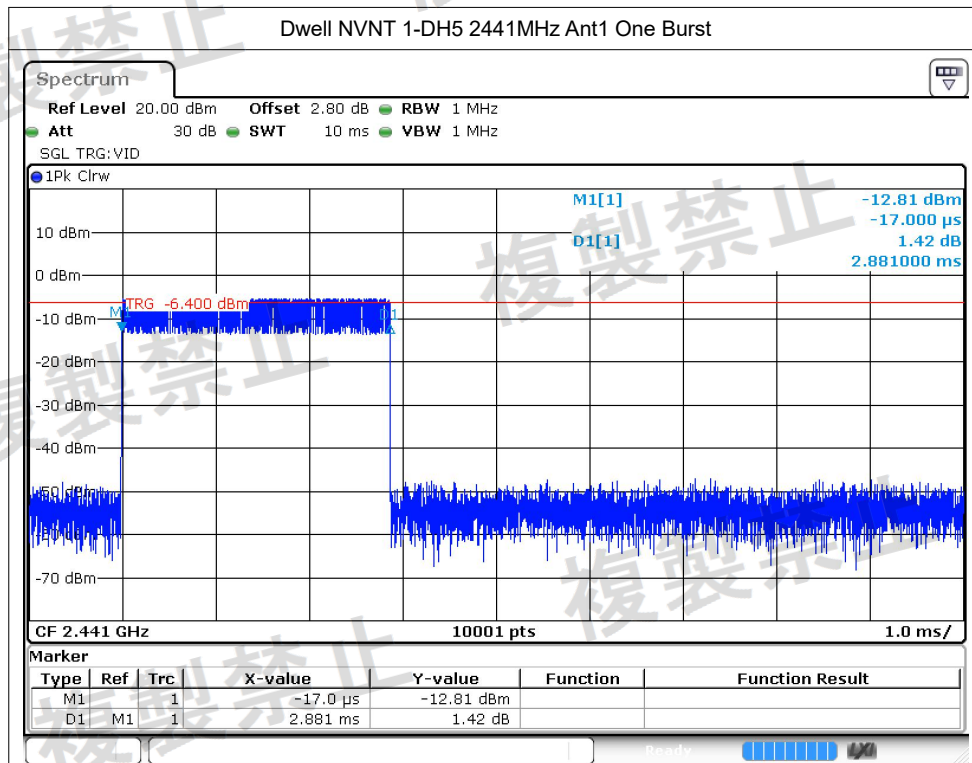


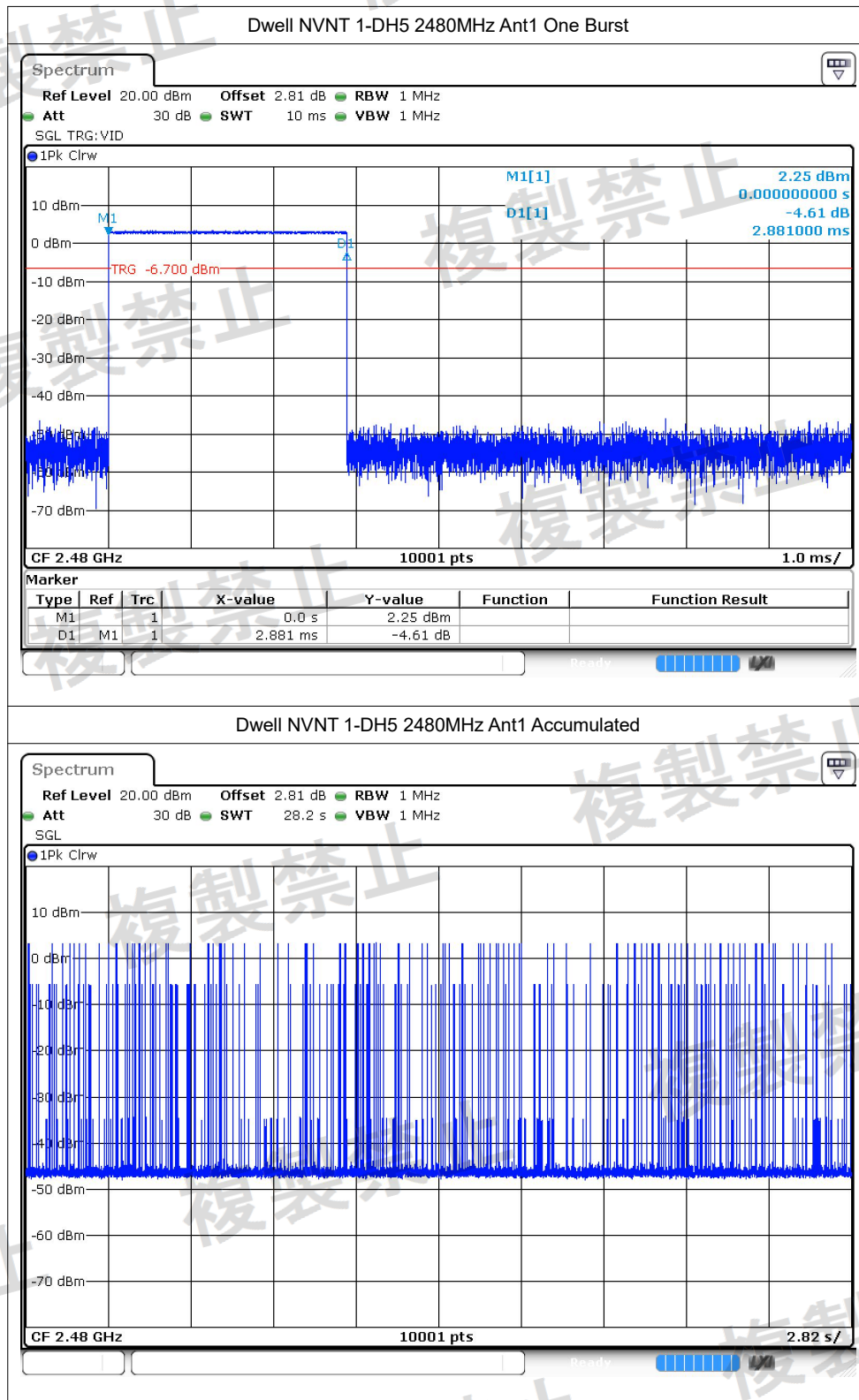


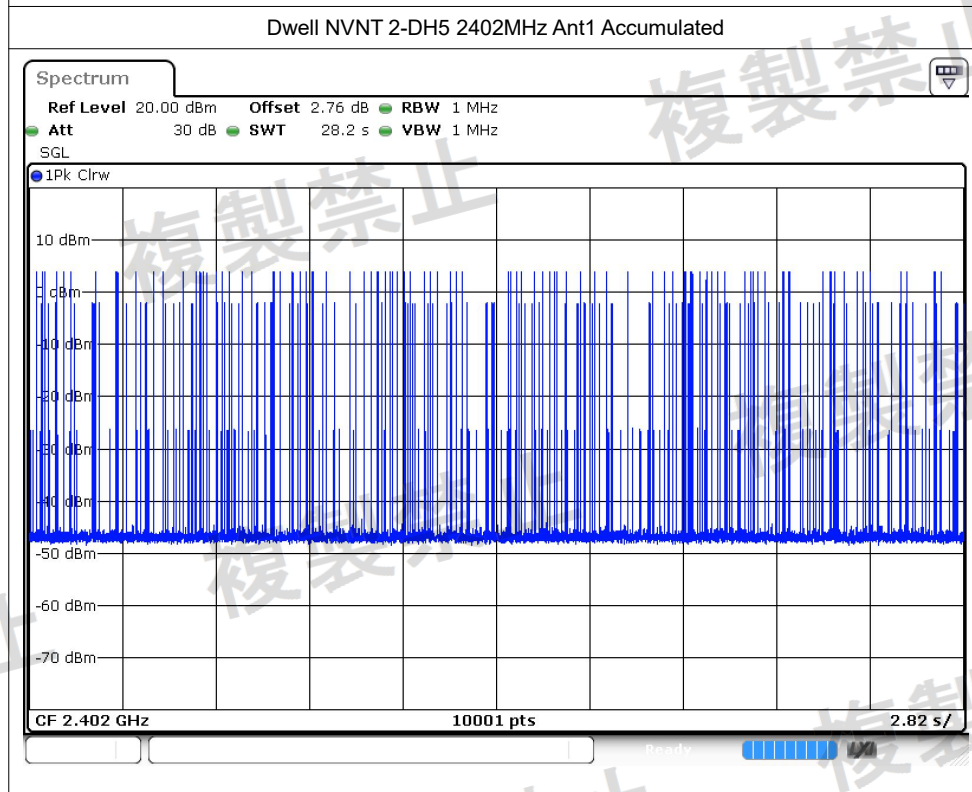
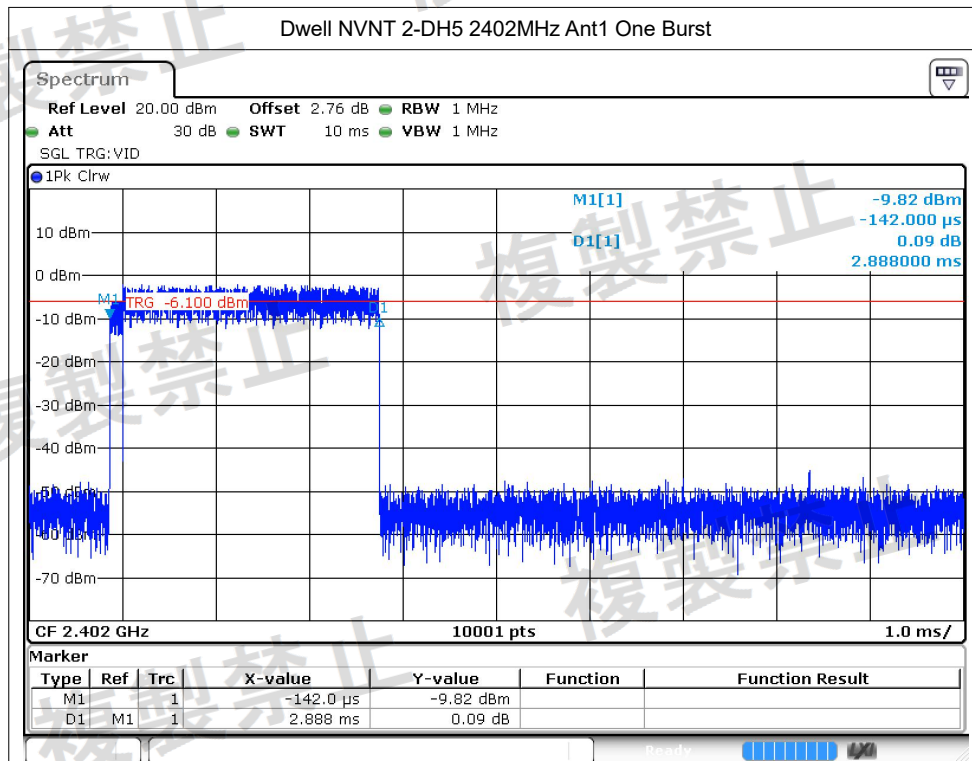
Dwell Time

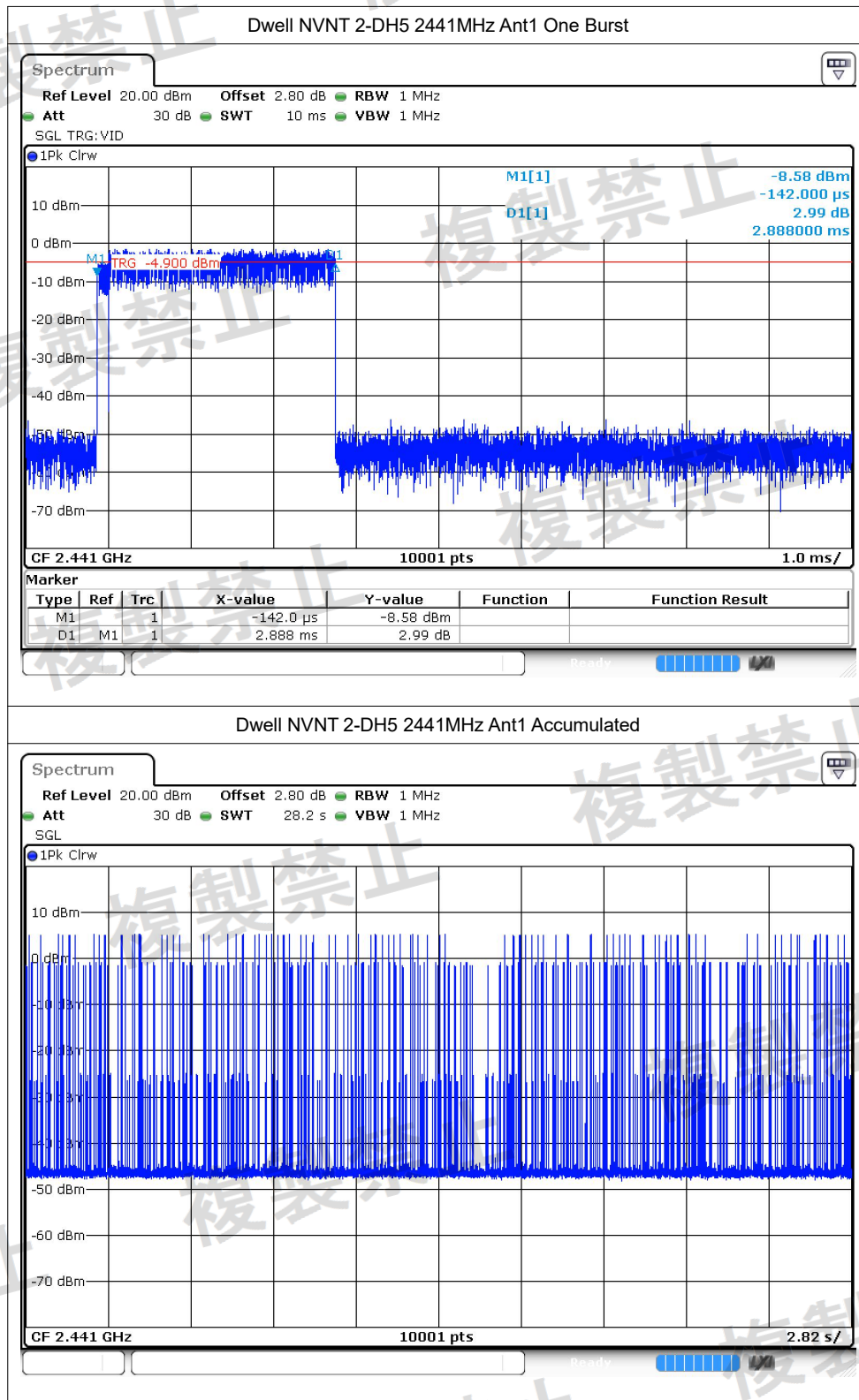
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (s)	Burst Count	Period Time (ms)	Limit (s)	Verdict
NVNT	1-DH5	2402	Ant1	2.881	0.282338	98	28243.6	0.4	Pass
NVNT	1-DH5	2441	Ant1	2.881	0.296743	103	28243.6	0.4	Pass
NVNT	1-DH5	2480	Ant1	2.881	0.302505	105	28243.6	0.4	Pass
NVNT	2-DH5	2402	Ant1	2.888	0.27436	95	28196	0.4	Pass
NVNT	2-DH5	2441	Ant1	2.888	0.27436	95	28196	0.4	Pass
NVNT	2-DH5	2480	Ant1	2.889	0.268677	93	28196	0.4	Pass
NVNT	3-DH5	2402	Ant1	2.89	0.289	100	28243.6	0.4	Pass
NVNT	3-DH5	2441	Ant1	2.891	0.283318	98	28243.6	0.4	Pass
NVNT	3-DH5	2480	Ant1	2.891	0.274645	95	28243.6	0.4	Pass

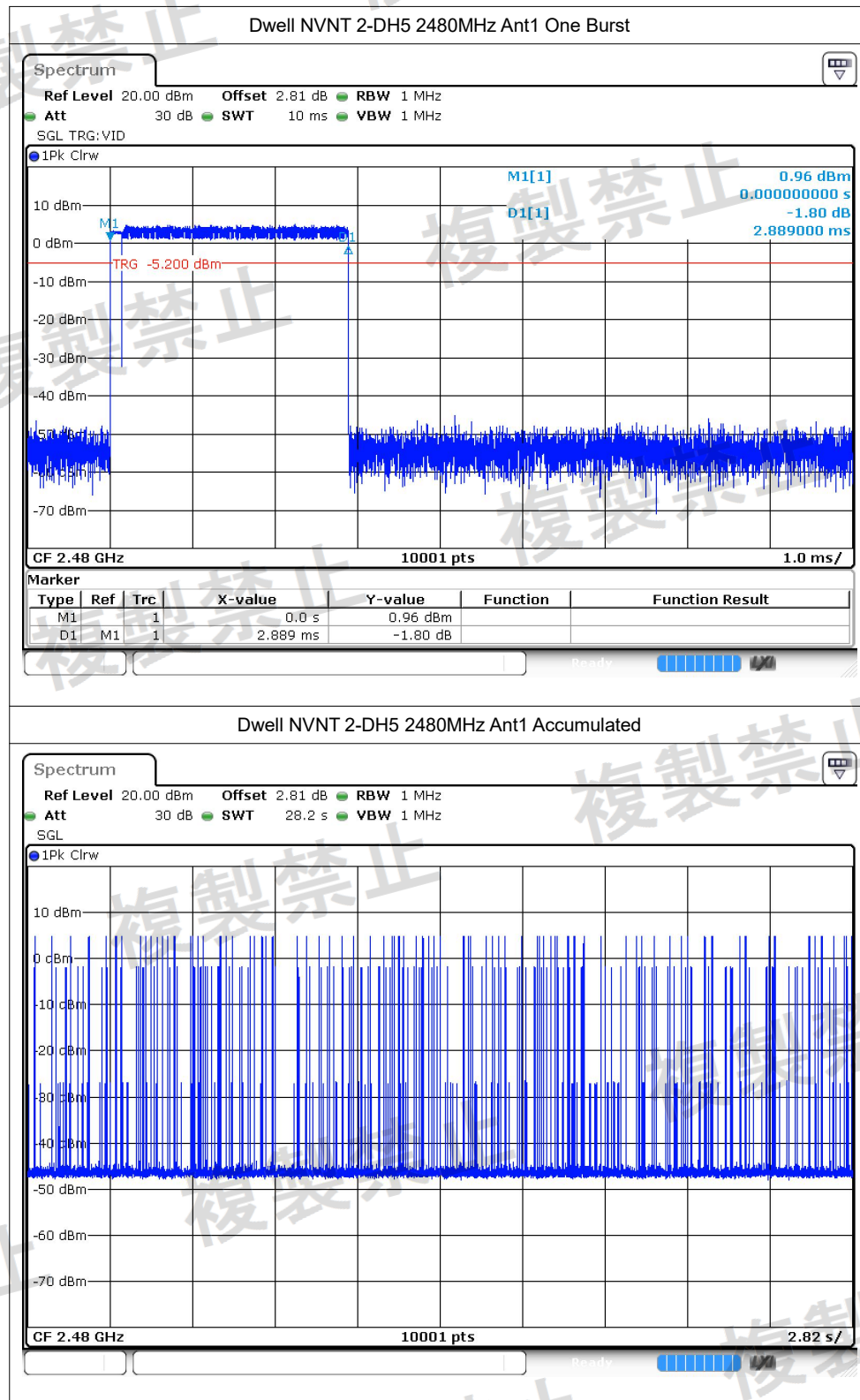


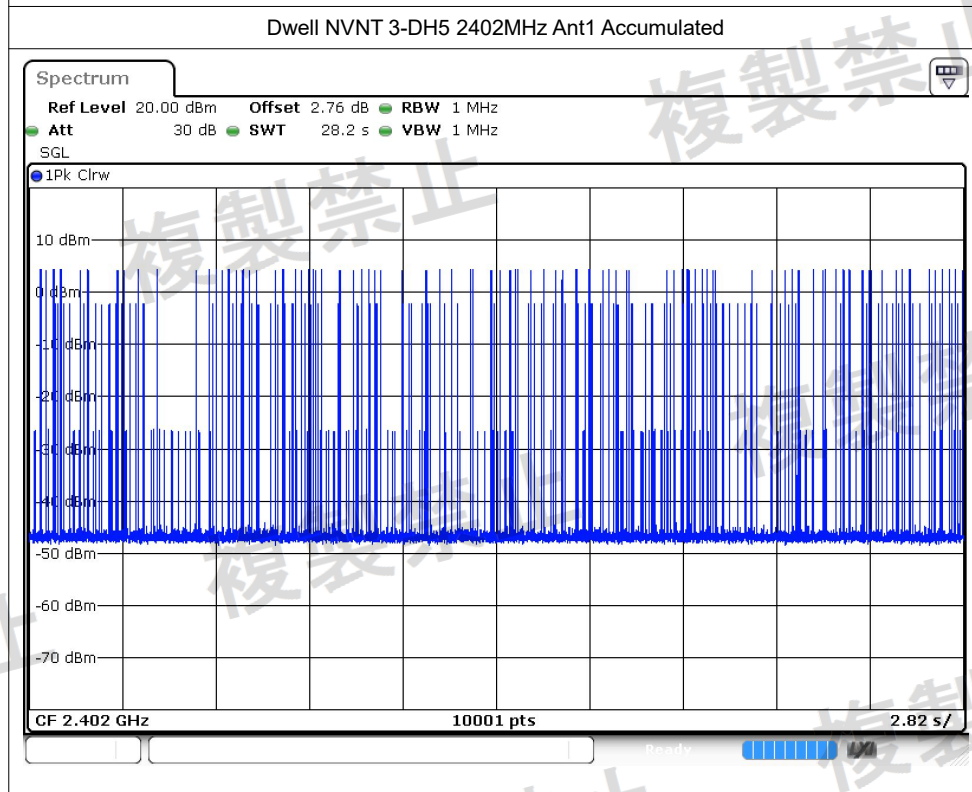
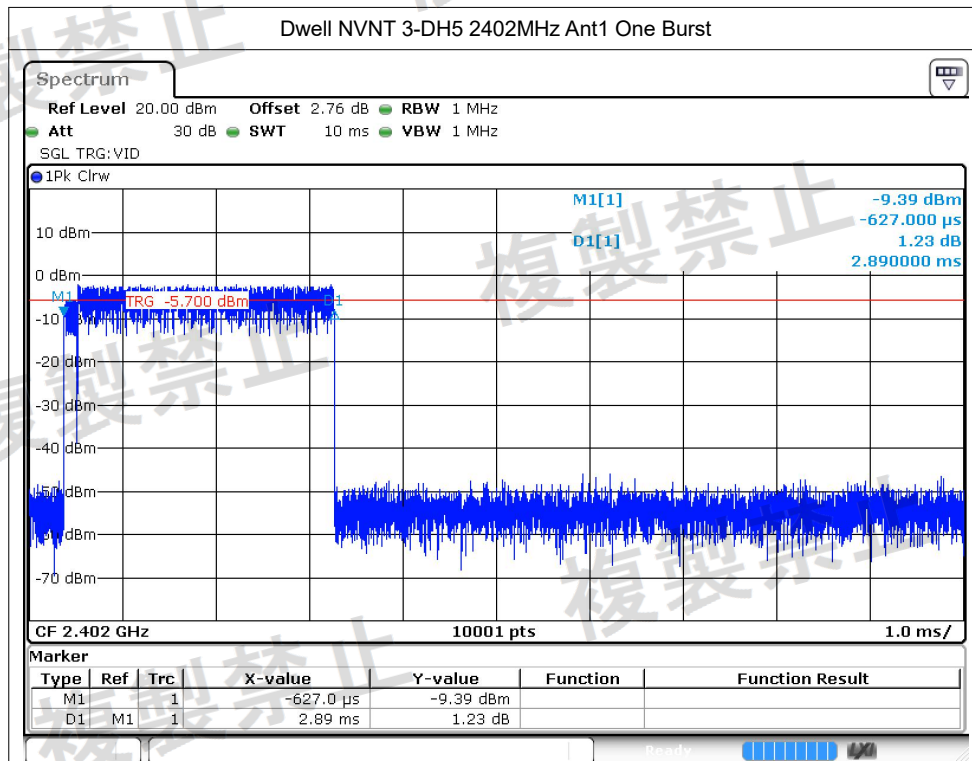


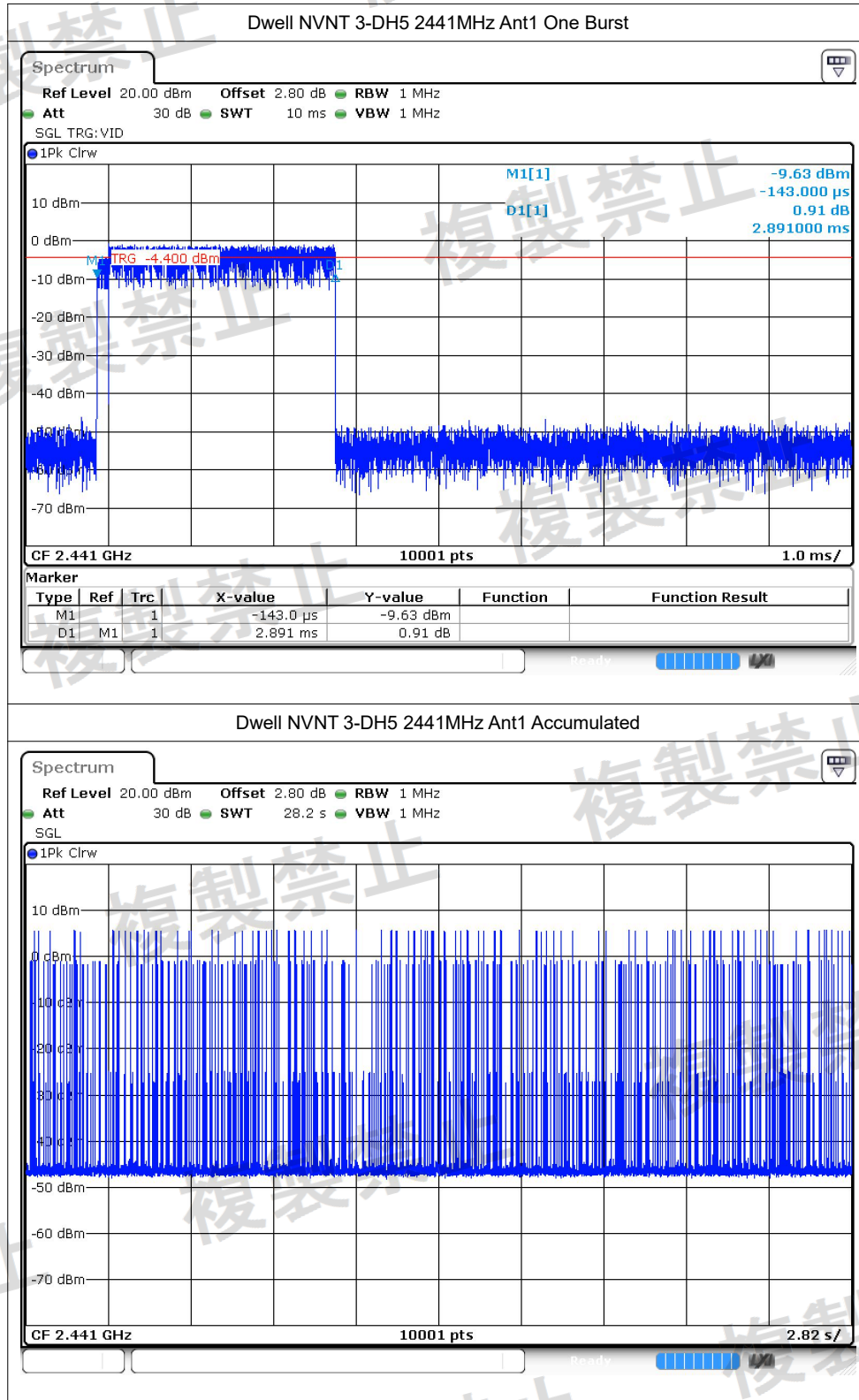


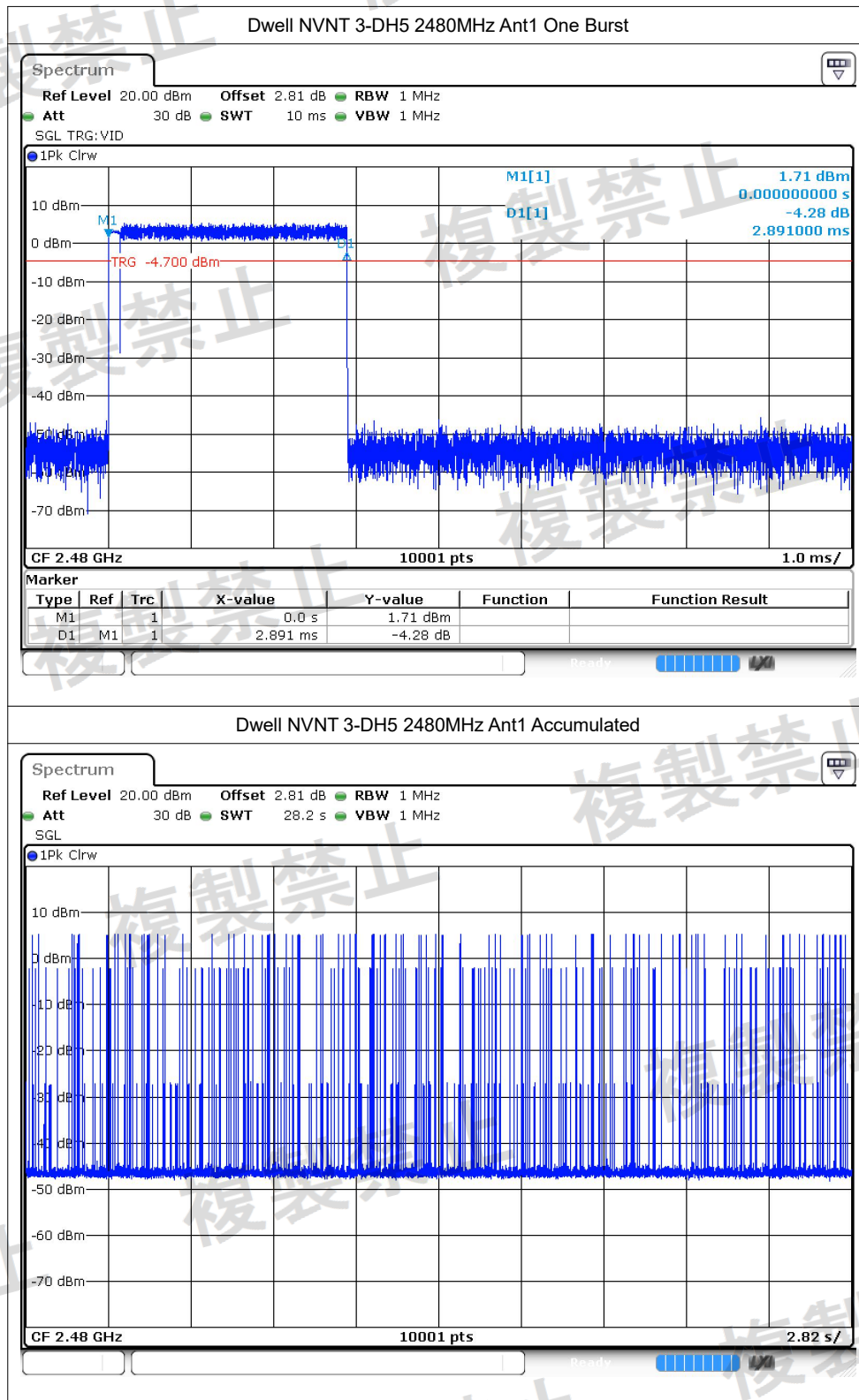












Rx Spurious Emission

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	1-DH5	2402	Ant1	30-1000	480.08	-79.87	NA	0.0103	NA	4	Pass
NVNT	1-DH5	2402	Ant1	1000-13000	3206.00	-60.17	NA	0.9616	NA	20	Pass
NVNT	2-DH5	2402	Ant1	30-1000	898.40	-80.03	NA	0.0099	NA	4	Pass
NVNT	2-DH5	2402	Ant1	1000-13000	3206.00	-59.72	NA	1.0666	NA	20	Pass
NVNT	3-DH5	2402	Ant1	30-1000	480.08	-80.94	NA	0.0081	NA	4	Pass
NVNT	3-DH5	2402	Ant1	1000-13000	3206.00	-59.87	NA	1.0304	NA	20	Pass

