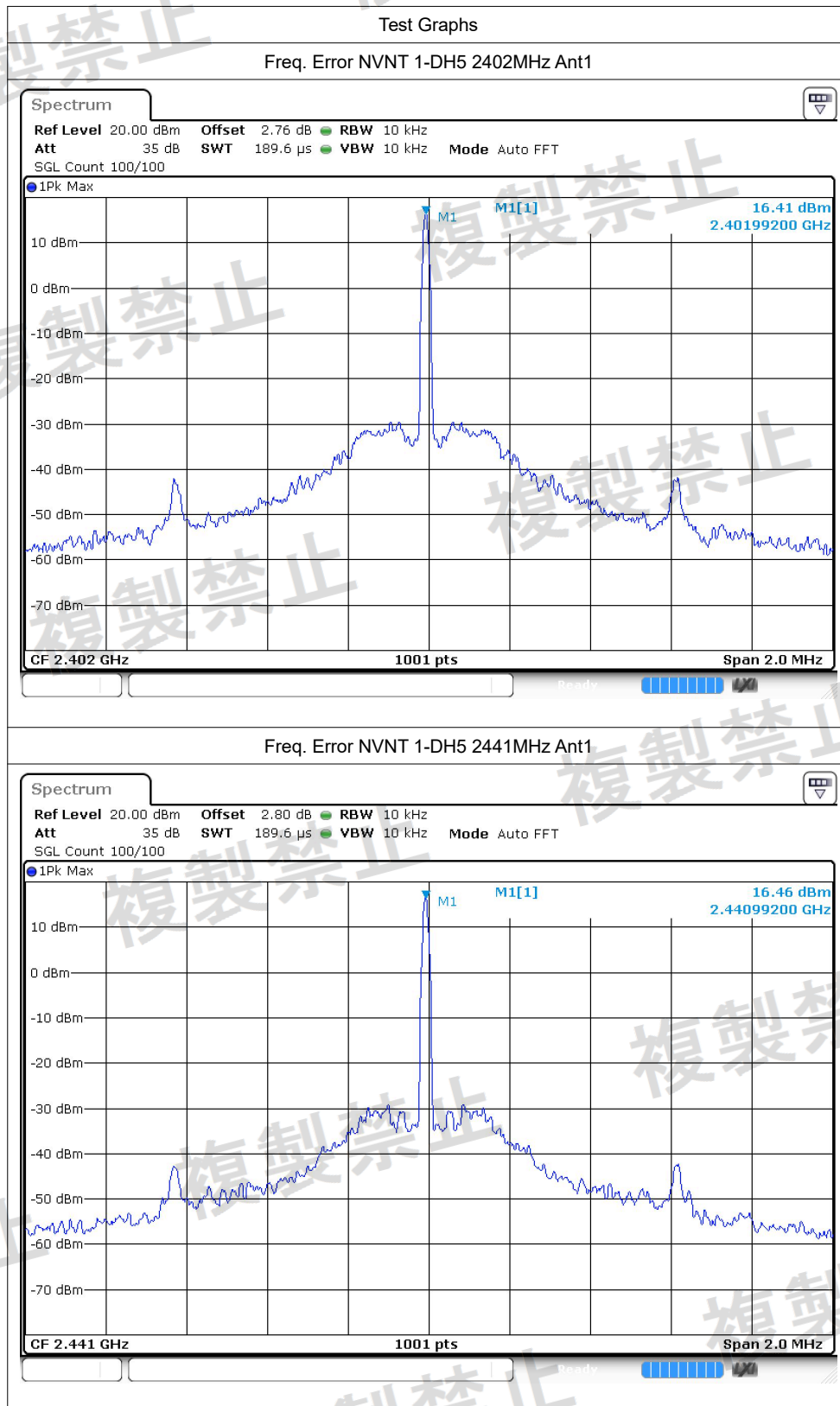
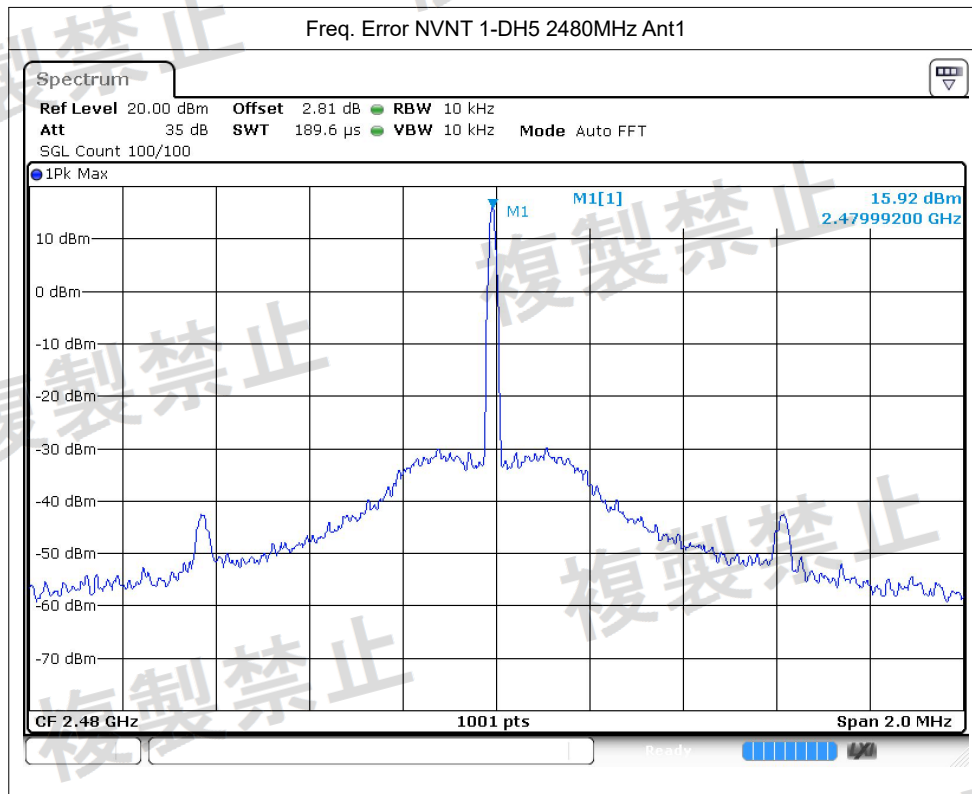


Appendix A

Frequency Error

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	1-DH5	2402	Ant1	2401.992	-8000	-3.33	50	Pass
NVNT	1-DH5	2441	Ant1	2440.992	-8000	-3.28	50	Pass
NVNT	1-DH5	2480	Ant1	2479.992	-8000	-3.23	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	3.56	2.27	70.969	0.032	3	3	-98.93	20	Pass
NVNT	1-DH5	hopping	Ant1	3.36	2.168	70.969	0.031	3	3	-98.97	20	Pass
NVNT	1-DH5	hopping	Ant1	3.41	2.193	70.969	0.031	3	3	-98.97	20	Pass
NVNT	2-DH5	hopping	Ant1	3.64	2.312	71.568	0.032	3	3	-98.93	20	Pass
NVNT	2-DH5	hopping	Ant1	3.6	2.291	71.568	0.032	3	3	-98.93	20	Pass
NVNT	2-DH5	hopping	Ant1	4.05	2.541	71.568	0.036	3	3	-98.8	20	Pass
NVNT	3-DH5	hopping	Ant1	3.76	2.377	71.688	0.033	3	3	-98.9	20	Pass
NVNT	3-DH5	hopping	Ant1	3.66	2.323	71.688	0.032	3	3	-98.93	20	Pass
NVNT	3-DH5	hopping	Ant1	3.68	2.333	71.688	0.033	3	3	-98.9	20	Pass

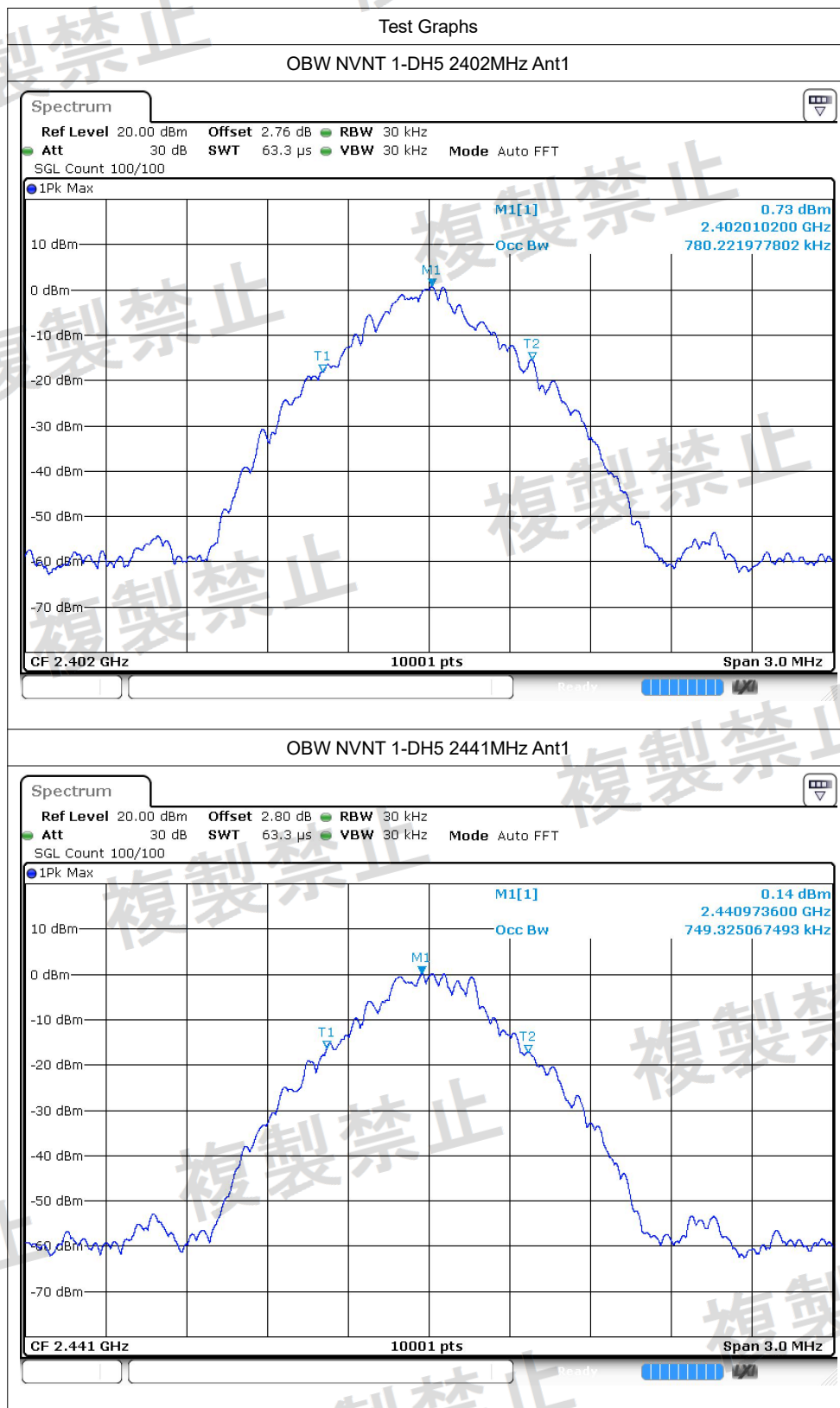
Power (mW/MHz) = Power (mW) / Spread BW (MHz)

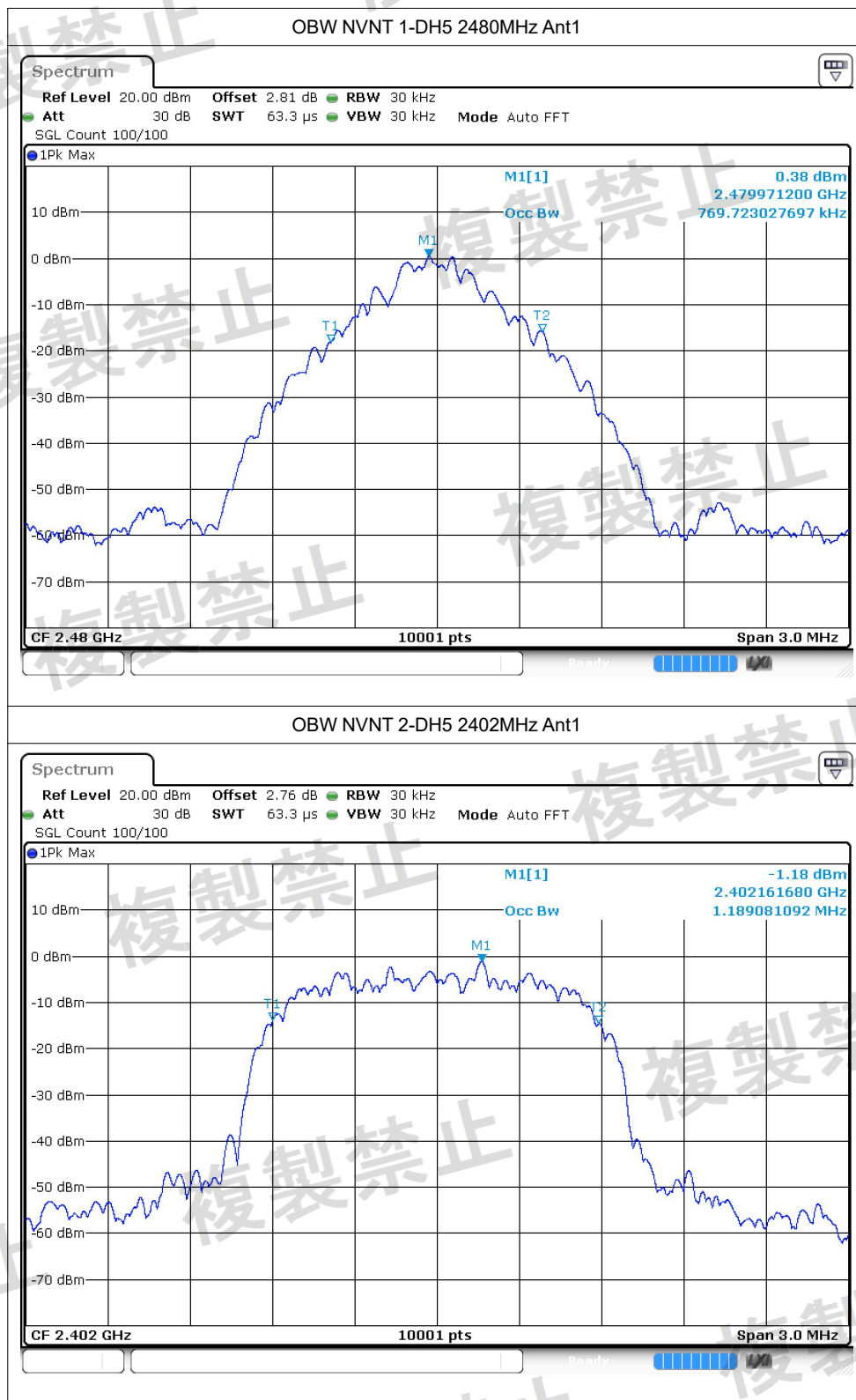
EIRP Power

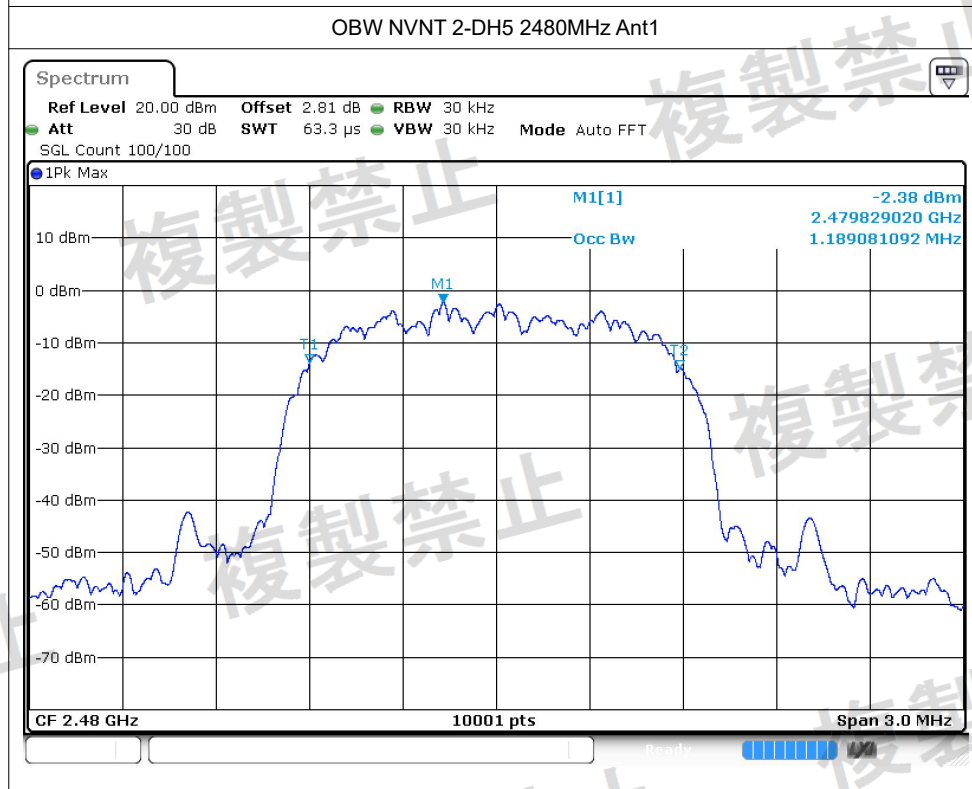
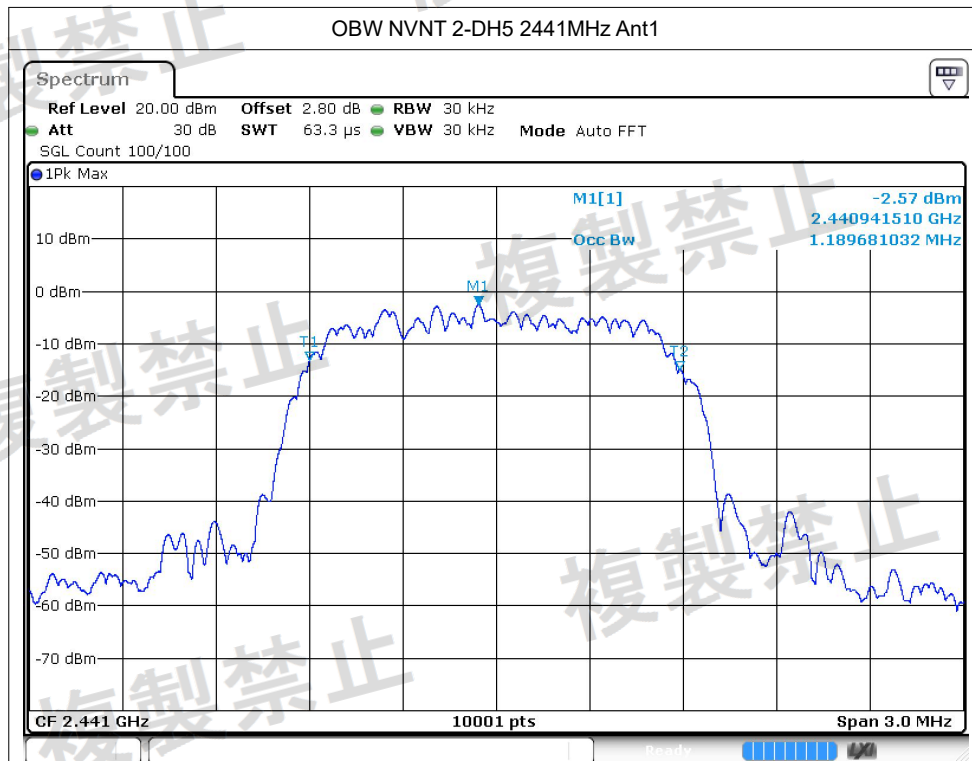
Condition	Mode	Frequency (MHz)	Antenna	Antenna Power (mW/MHz)	Antenna Power (dBm/MHz)	Gain (dBi)	EIRP Power (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	1-DH5	hopping	Ant1	0.032	-14.95	3.31	-11.64	6.91	Pass
NVNT	1-DH5	hopping	Ant1	0.031	-15.09	3.31	-11.78	6.91	Pass
NVNT	1-DH5	hopping	Ant1	0.031	-15.09	3.31	-11.78	6.91	Pass
NVNT	2-DH5	hopping	Ant1	0.032	-14.95	3.31	-11.64	6.91	Pass
NVNT	2-DH5	hopping	Ant1	0.032	-14.95	3.31	-11.64	6.91	Pass
NVNT	2-DH5	hopping	Ant1	0.036	-14.44	3.31	-11.13	6.91	Pass
NVNT	3-DH5	hopping	Ant1	0.033	-14.81	3.31	-11.5	6.91	Pass
NVNT	3-DH5	hopping	Ant1	0.032	-14.95	3.31	-11.64	6.91	Pass
NVNT	3-DH5	hopping	Ant1	0.033	-14.81	3.31	-11.5	6.91	Pass

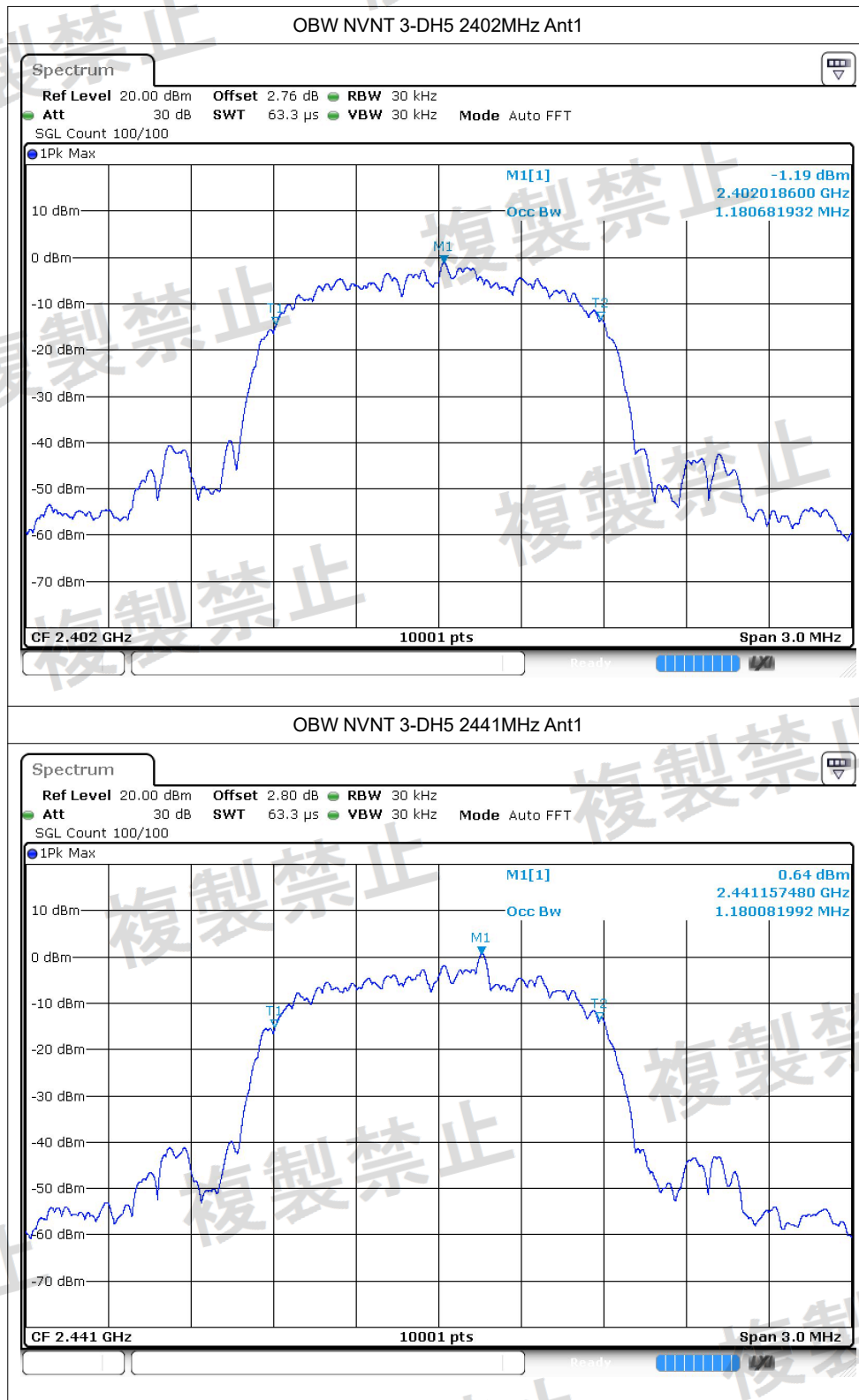
Occupied Channel Bandwidth

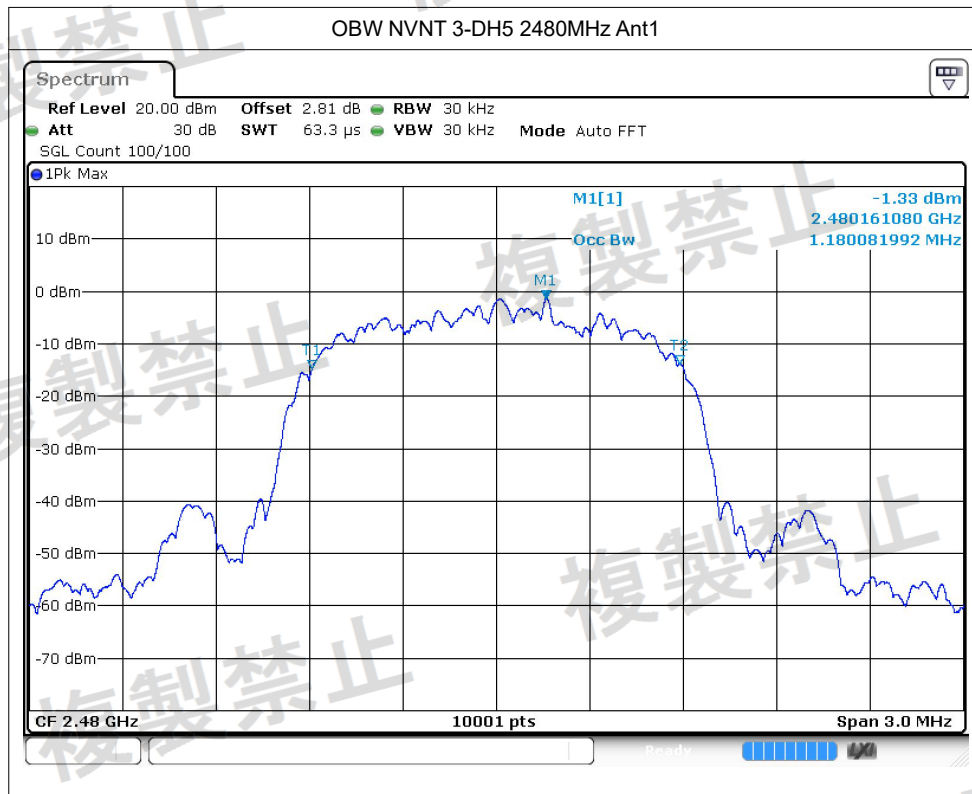
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.78
NVNT	1-DH5	2441	Ant1	0.749
NVNT	1-DH5	2480	Ant1	0.77
NVNT	2-DH5	2402	Ant1	1.189
NVNT	2-DH5	2441	Ant1	1.19
NVNT	2-DH5	2480	Ant1	1.189
NVNT	3-DH5	2402	Ant1	1.181
NVNT	3-DH5	2441	Ant1	1.18
NVNT	3-DH5	2480	Ant1	1.18





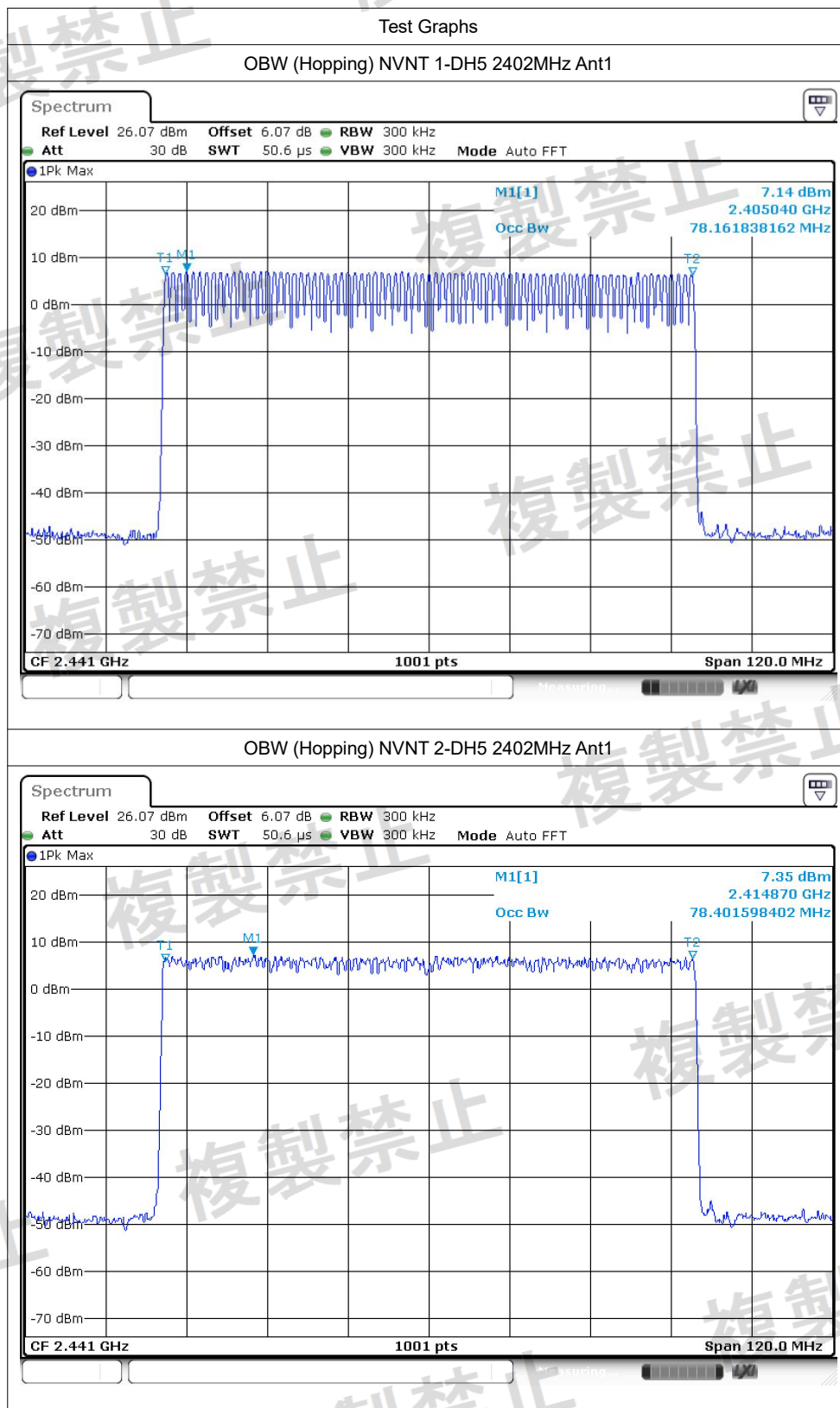


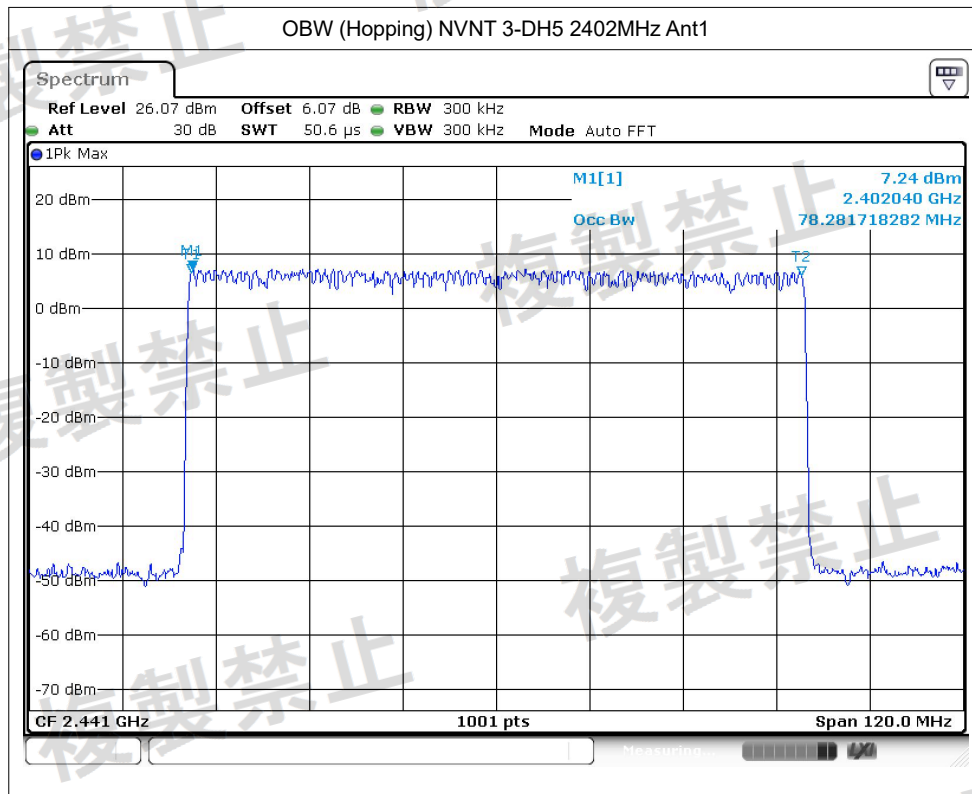




Occupied Channel Bandwidth (Hopping)

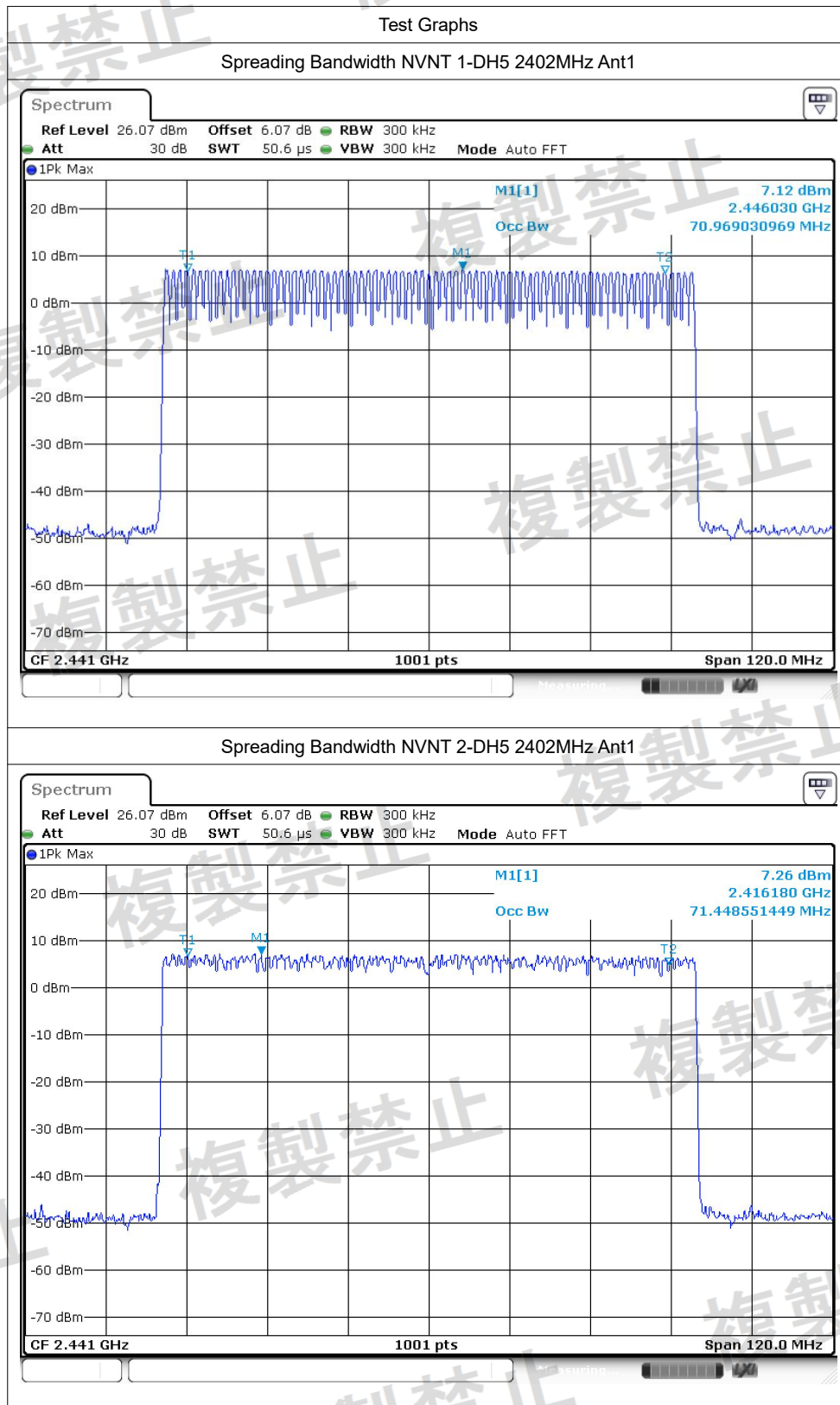
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	78.162
NVNT	2-DH5	2402	Ant1	78.402
NVNT	3-DH5	2402	Ant1	78.282

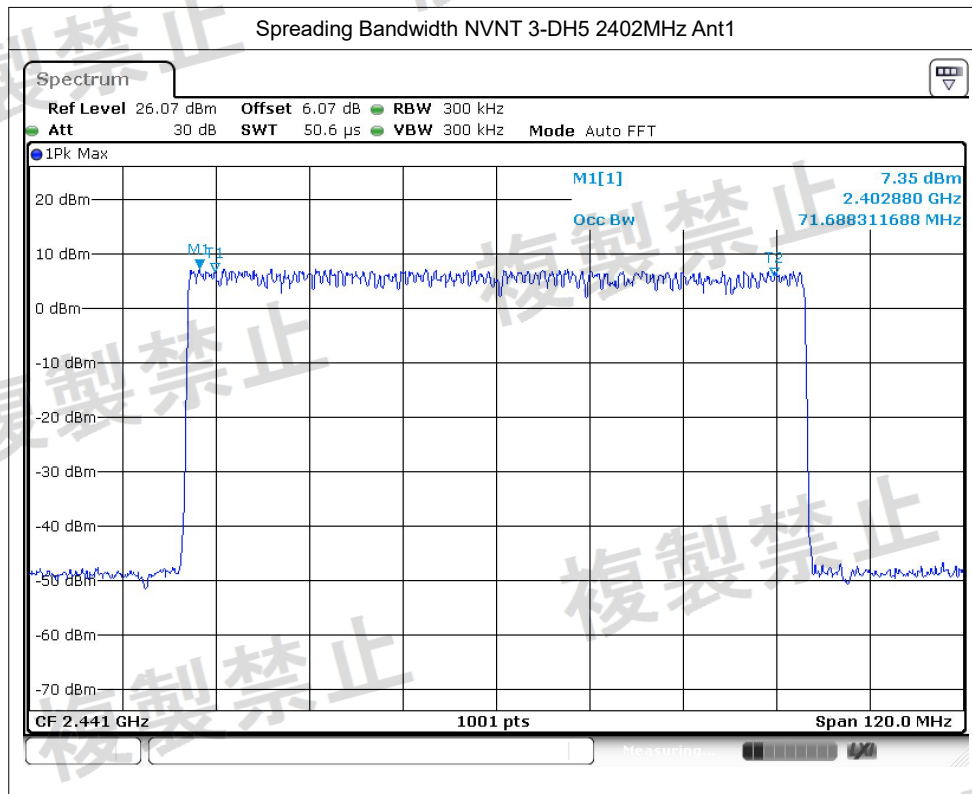




Spreading Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	90% OBW (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	70.969	0.5	Pass
NVNT	2-DH5	2402	Ant1	71.568	0.5	Pass
NVNT	3-DH5	2402	Ant1	71.688	0.5	Pass



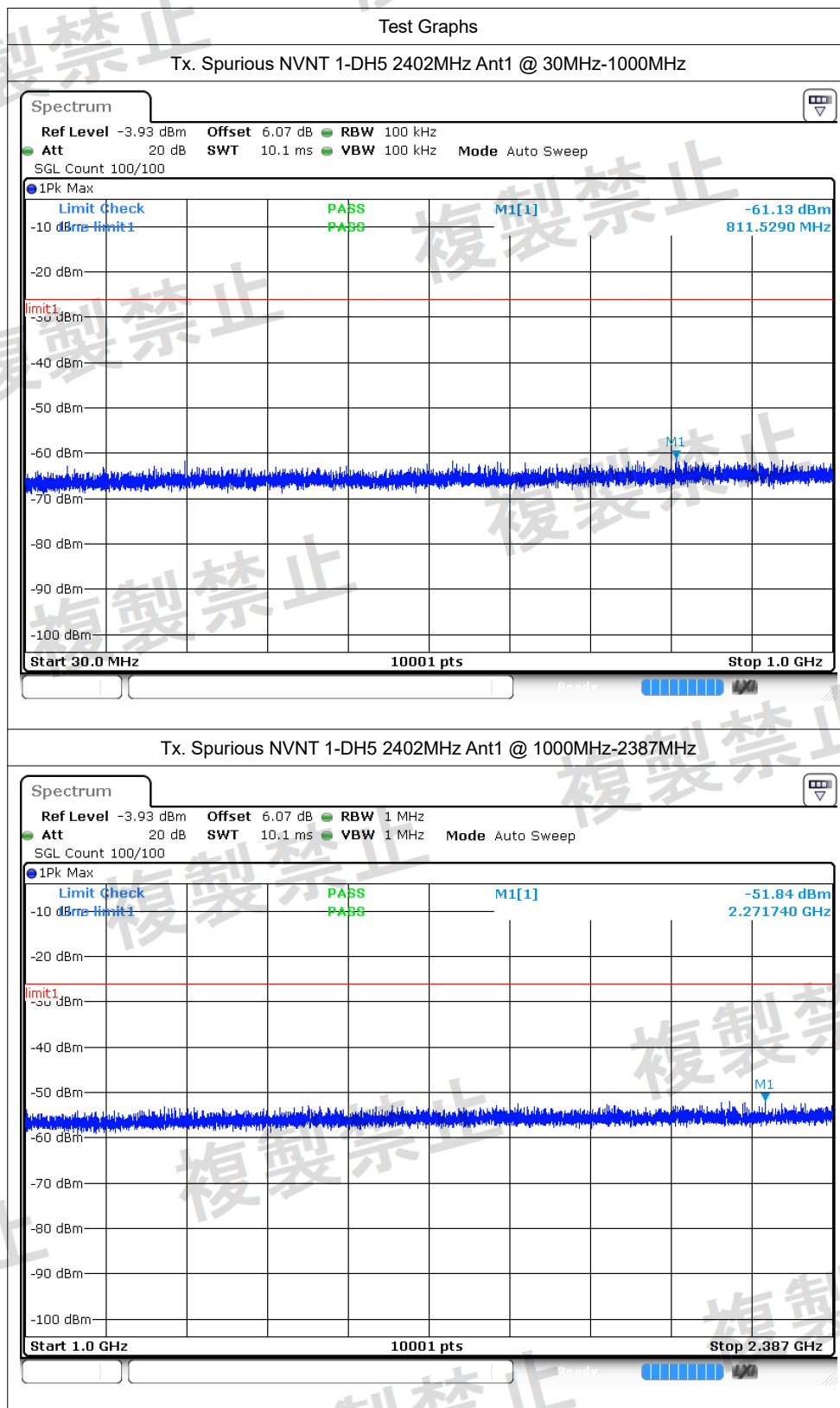


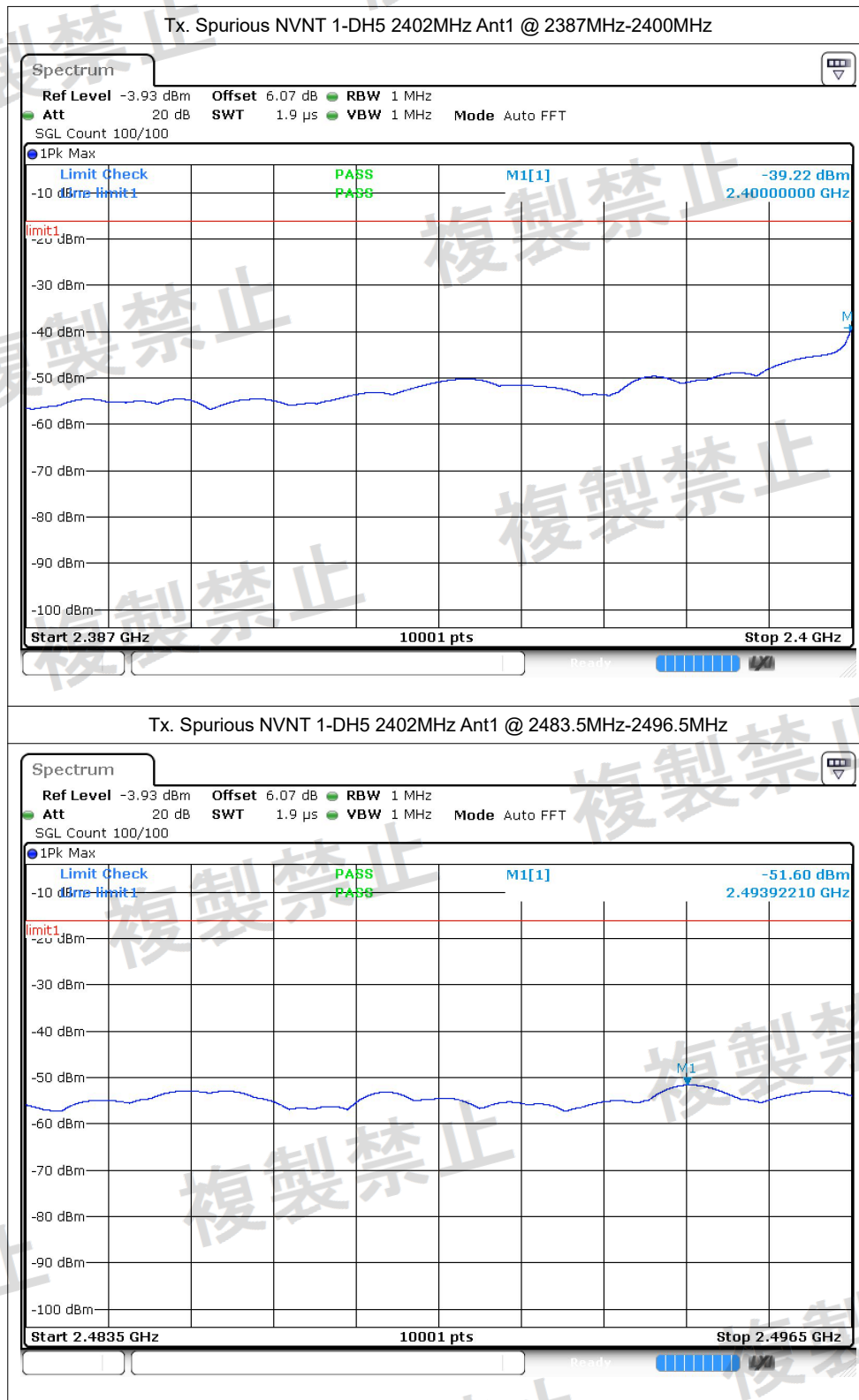
Tx Spurious Emission

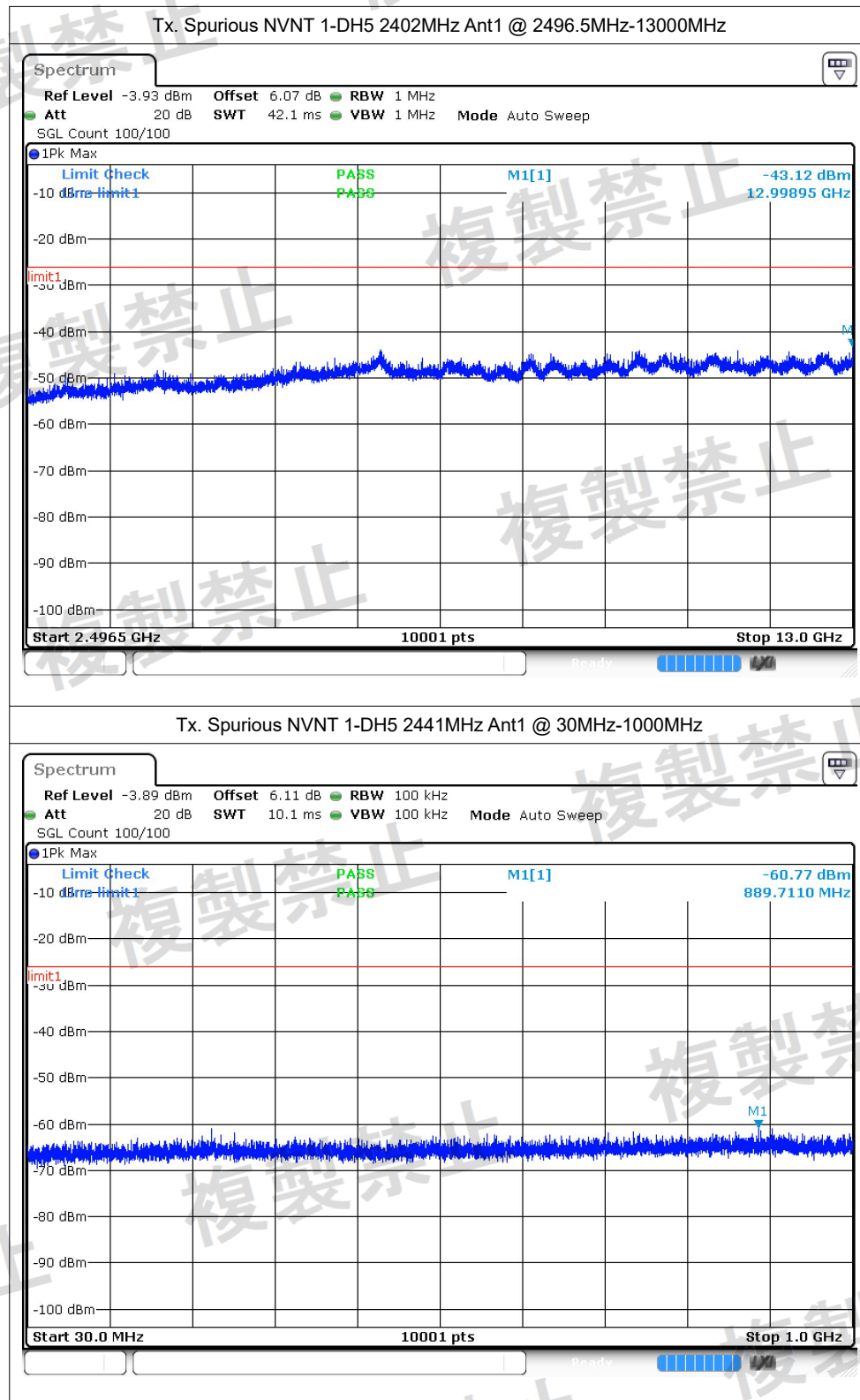
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Peak Value (dBm)	Max RMS Value (dBm)	Max Peak Value (uW)	Max RMS Value (uW)	Limit Start(uW)	Limit Stop (uW)	Verdict
NVNT	1-DH5	2402	Ant1	30-1000	811.53	-51.12	NA	0.0077	NA	2.5	2.5	Pass
NVNT	1-DH5	2402	Ant1	1000-2387	2271.74	-51.83	NA	0.0066	NA	2.5	2.5	Pass
NVNT	1-DH5	2402	Ant1	2387-2400	2400.00	-39.22	NA	0.1197	NA	25	25	Pass
NVNT	1-DH5	2402	Ant1	2483.5-2496.5	2493.92	-51.59	NA	0.0069	NA	25	25	Pass
NVNT	1-DH5	2402	Ant1	2496.5-13000	12998.95	-43.12	NA	0.0488	NA	2.5	2.5	Pass
NVNT	1-DH5	2441	Ant1	30-1000	889.71	-50.76	NA	0.0084	NA	2.5	2.5	Pass
NVNT	1-DH5	2441	Ant1	1000-2387	2142.89	-51.78	NA	0.0066	NA	2.5	2.5	Pass
NVNT	1-DH5	2441	Ant1	2387-2400	2389.52	-53.45	NA	0.0045	NA	25	25	Pass
NVNT	1-DH5	2441	Ant1	2483.5-2496.5	2495.36	-53.99	NA	0.004	NA	25	25	Pass
NVNT	1-DH5	2441	Ant1	2496.5-13000	11173.44	-43.59	NA	0.0438	NA	2.5	2.5	Pass
NVNT	1-DH5	2480	Ant1	30-1000	929.97	-51.47	NA	0.0071	NA	2.5	2.5	Pass
NVNT	1-DH5	2480	Ant1	1000-2387	1856.75	-51.21	NA	0.0076	NA	2.5	2.5	Pass
NVNT	1-DH5	2480	Ant1	2387-2400	2389.32	-54.00	NA	0.004	NA	25	25	Pass
NVNT	1-DH5	2480	Ant1	2483.5-2496.5	2483.50	-48.85	NA	0.013	NA	25	25	Pass
NVNT	1-DH5	2480	Ant1	2496.5-13000	10288.00	-43.58	NA	0.0439	NA	2.5	2.5	Pass
NVNT	2-DH5	2402	Ant1	30-1000	732.77	-51.13	NA	0.0077	NA	2.5	2.5	Pass
NVNT	2-DH5	2402	Ant1	1000-2387	2306.69	-52.16	NA	0.0061	NA	2.5	2.5	Pass
NVNT	2-DH5	2402	Ant1	2387-2400	2400.00	-27.55	NA	1.7579	NA	25	25	Pass
NVNT	2-DH5	2402	Ant1	2483.5-2496.5	2490.27	-54.06	NA	0.0039	NA	25	25	Pass
NVNT	2-DH5	2402	Ant1	2496.5-13000	8852.17	-43.81	NA	0.0416	NA	2.5	2.5	Pass
NVNT	2-DH5	2441	Ant1	30-1000	252.71	-51.08	NA	0.0078	NA	2.5	2.5	Pass
NVNT	2-DH5	2441	Ant1	1000-2387	2080.75	-51.41	NA	0.0072	NA	2.5	2.5	Pass
NVNT	2-DH5	2441	Ant1	2387-2400	2389.24	-53.97	NA	0.004	NA	25	25	Pass
NVNT	2-DH5	2441	Ant1	2483.5-2496.5	2495.48	-53.22	NA	0.0048	NA	25	25	Pass
NVNT	2-DH5	2441	Ant1	2496.5-13000	10280.64	-43.70	NA	0.0427	NA	2.5	2.5	Pass
NVNT	2-DH5	2480	Ant1	30-1000	858.57	-51.16	NA	0.0077	NA	2.5	2.5	Pass
NVNT	2-DH5	2480	Ant1	1000-2387	1956.61	-51.62	NA	0.0069	NA	2.5	2.5	Pass
NVNT	2-DH5	2480	Ant1	2387-2400	2389.50	-51.01	NA	0.0079	NA	25	25	Pass
NVNT	2-DH5	2480	Ant1	2483.5-2496.5	2483.50	-48.41	NA	0.0144	NA	25	25	Pass
NVNT	2-DH5	2480	Ant1	2496.5-13000	6994.10	-43.29	NA	0.0469	NA	2.5	2.5	Pass
NVNT	3-DH5	2402	Ant1	30-1000	935.50	-51.29	NA	0.0074	NA	2.5	2.5	Pass
NVNT	3-DH5	2402	Ant1	1000-2387	1877.14	-51.72	NA	0.0067	NA	2.5	2.5	Pass
NVNT	3-DH5	2402	Ant1	2387-2400	2400.00	-27.86	NA	1.6368	NA	25	25	Pass
NVNT	3-DH5	2402	Ant1	2483.5-2496.5	2485.80	-53.08	NA	0.0049	NA	25	25	Pass
NVNT	3-DH5	2402	Ant1	2496.5-13000	6982.54	-43.47	NA	0.045	NA	2.5	2.5	Pass
NVNT	3-DH5	2441	Ant1	30-1000	863.81	-51.48	NA	0.0071	NA	2.5	2.5	Pass
NVNT	3-DH5	2441	Ant1	1000-2387	2370.08	-51.46	NA	0.0071	NA	2.5	2.5	Pass
NVNT	3-DH5	2441	Ant1	2387-2400	2387.83	-53.95	NA	0.004	NA	25	25	Pass

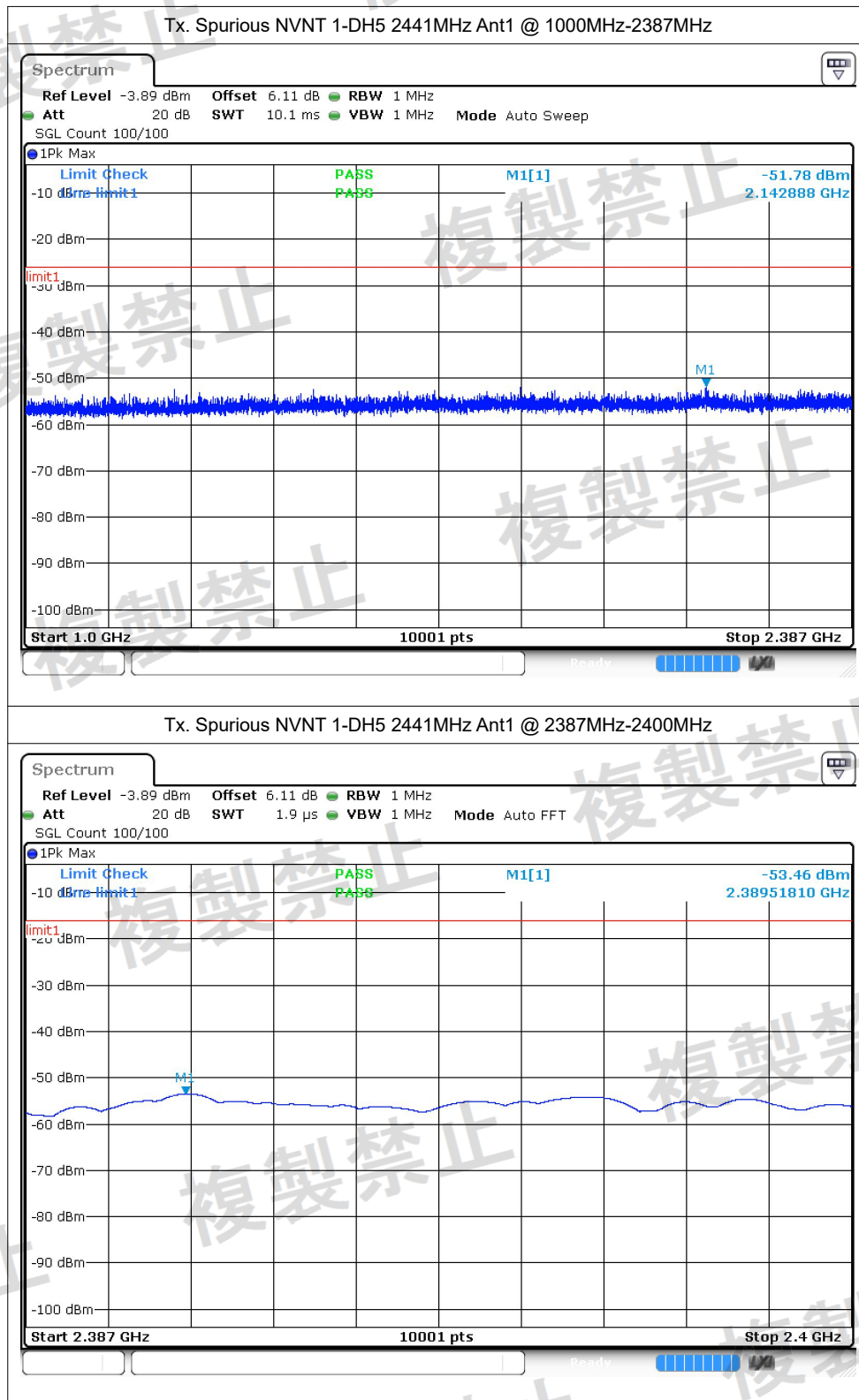


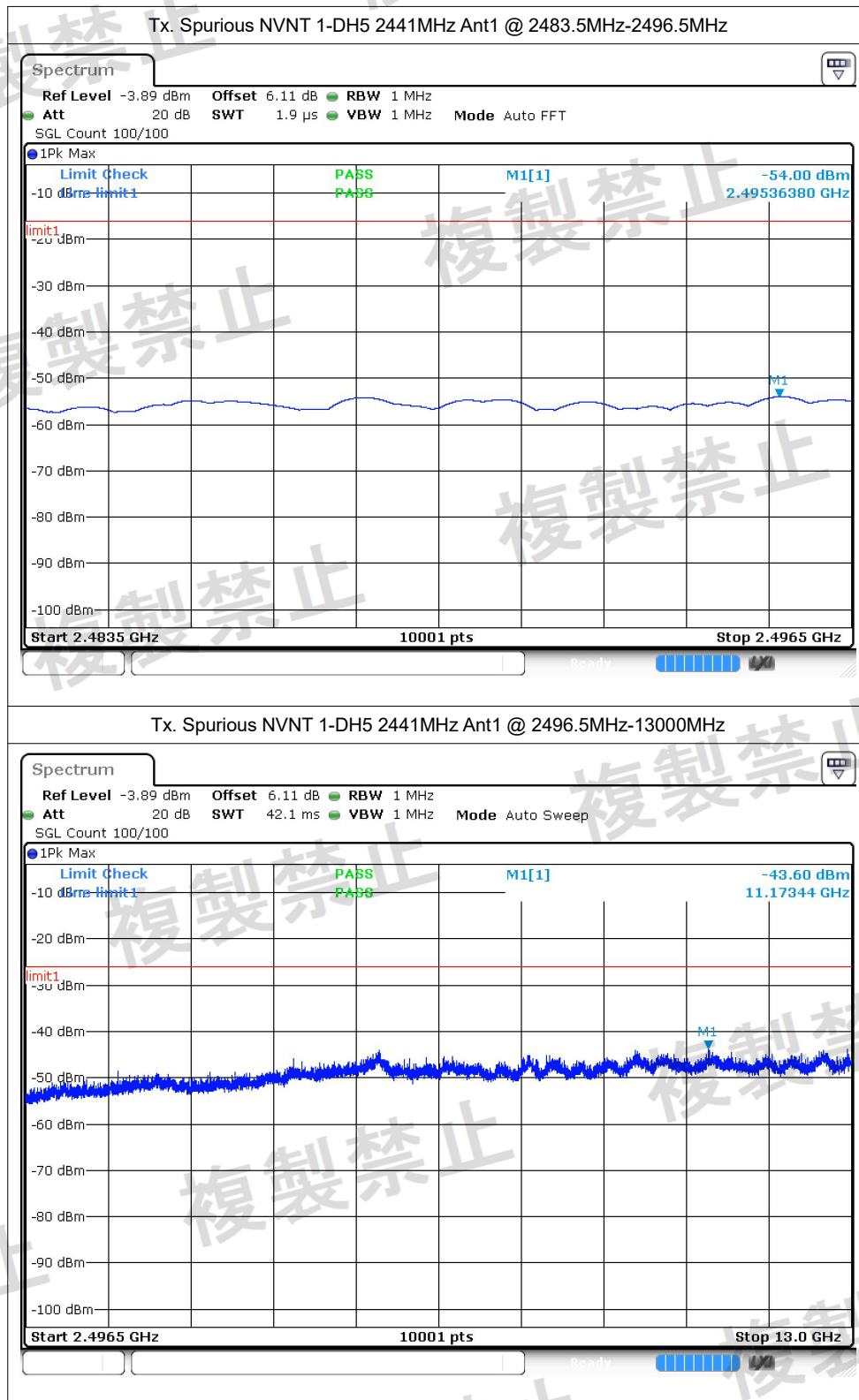
NVNT	3-DH5	2441	Ant1	2483.5-2496.5	2486.05	-53.35	NA	0.0046	NA	25	25	Pass
NVNT	3-DH5	2441	Ant1	2496.5-13000	12639.73	-42.00	NA	0.0631	NA	2.5	2.5	Pass
NVNT	3-DH5	2480	Ant1	30-1000	948.98	-51.23	NA	0.0075	NA	2.5	2.5	Pass
NVNT	3-DH5	2480	Ant1	1000-2387	2061.89	-51.86	NA	0.0065	NA	2.5	2.5	Pass
NVNT	3-DH5	2480	Ant1	2387-2400	2399.25	-53.44	NA	0.0045	NA	25	25	Pass
NVNT	3-DH5	2480	Ant1	2483.5-2496.5	2484.67	-48.37	NA	0.0146	NA	25	25	Pass
NVNT	3-DH5	2480	Ant1	2496.5-13000	12643.93	-43.84	NA	0.0413	NA	2.5	2.5	Pass

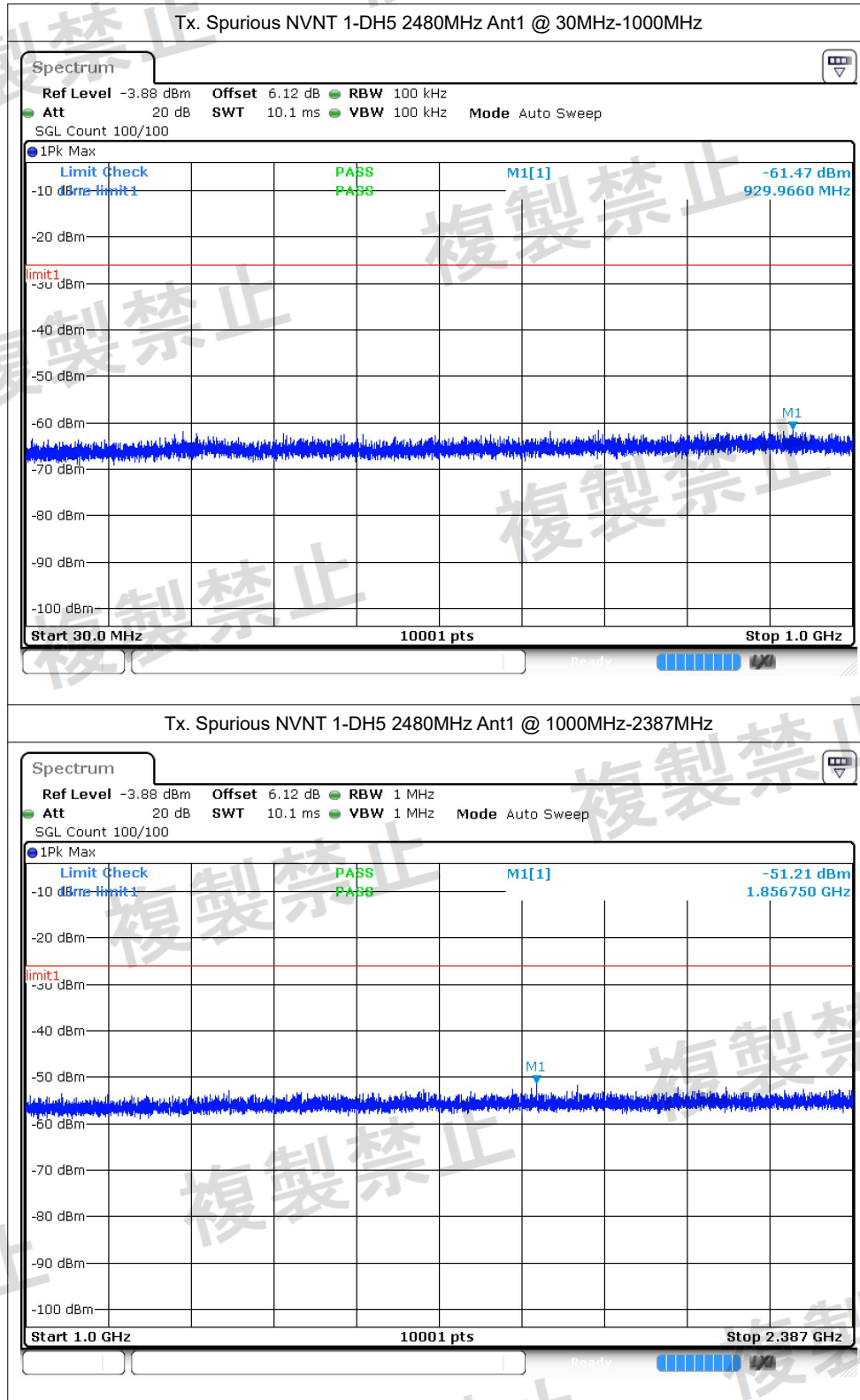


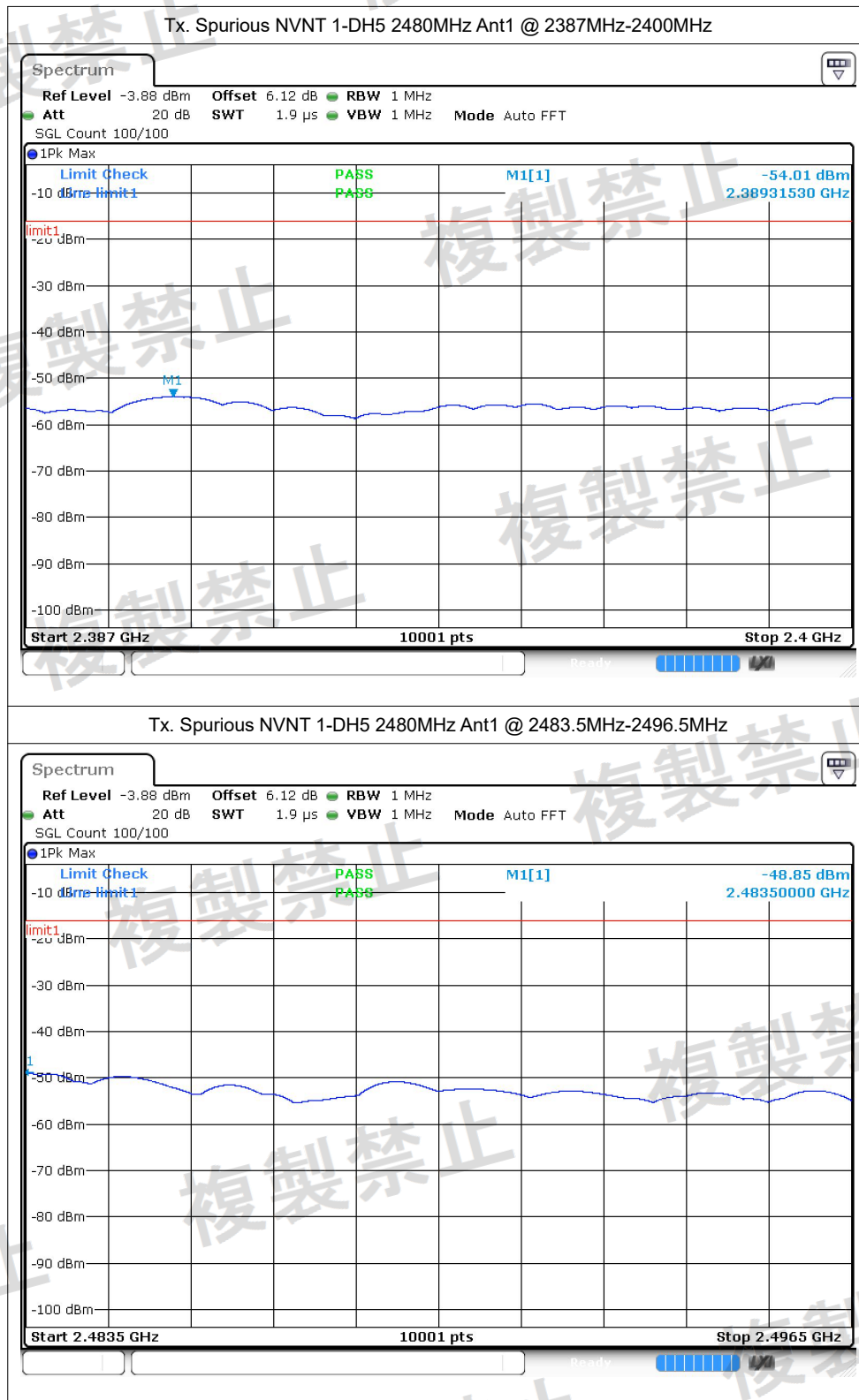


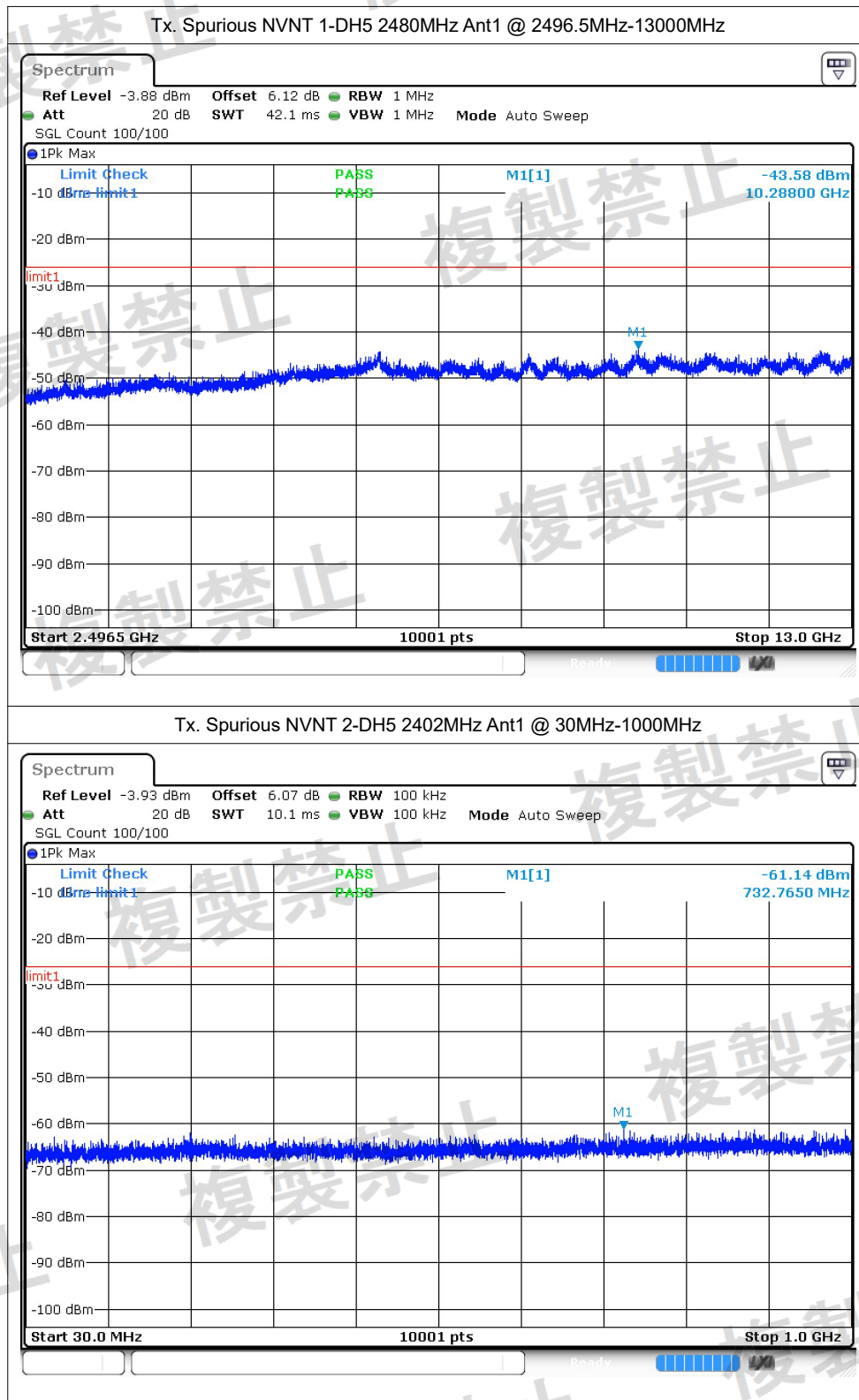


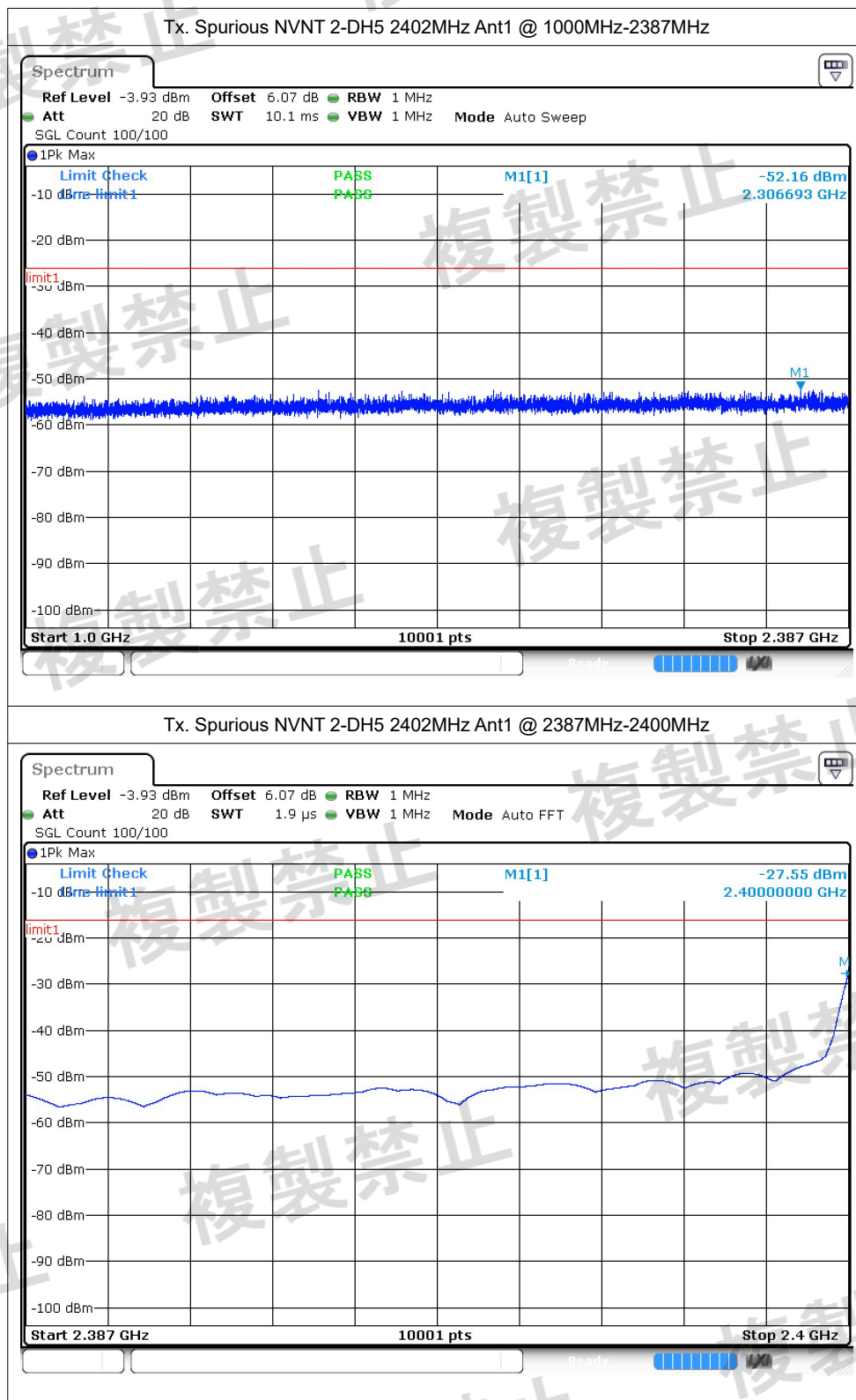


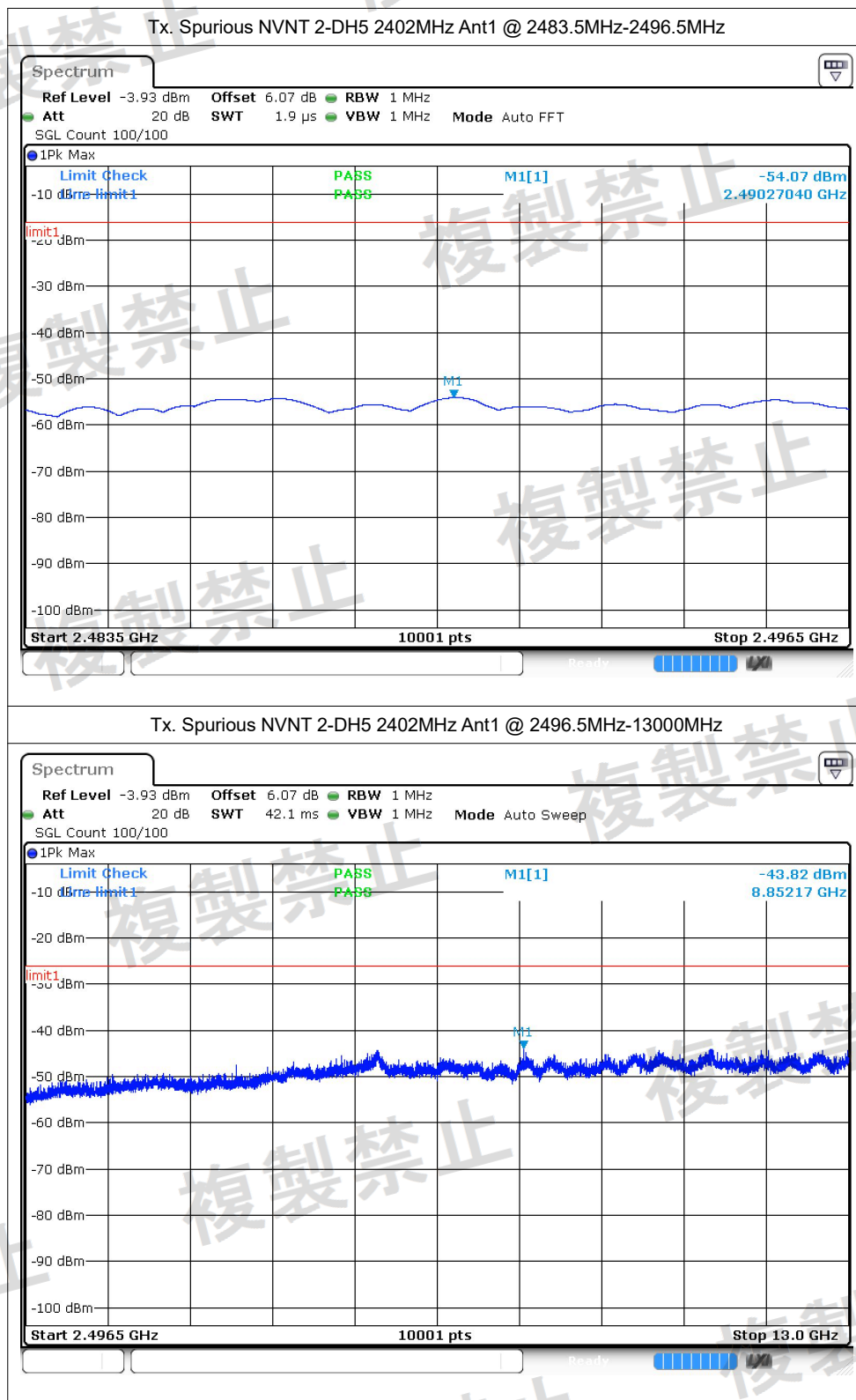


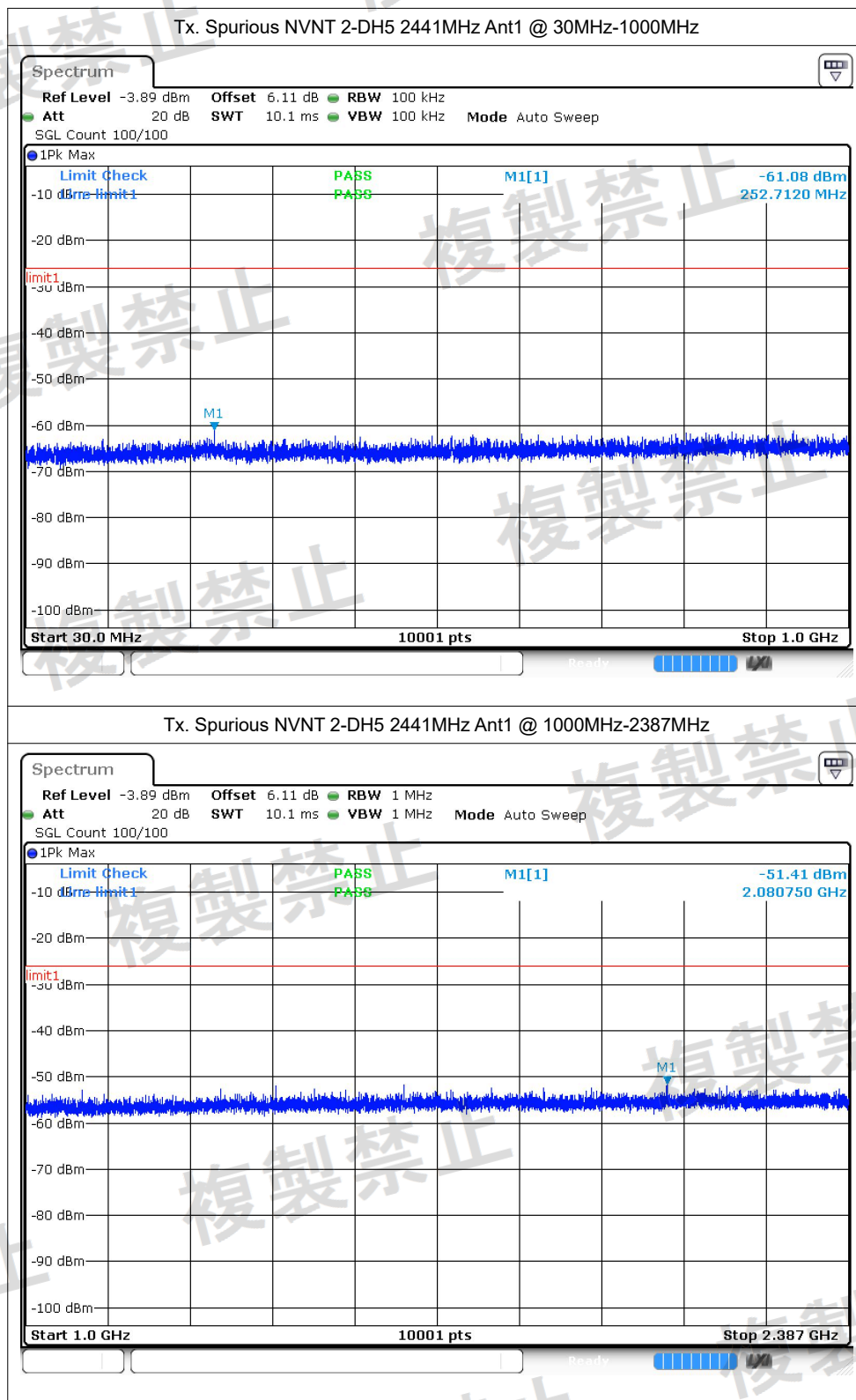


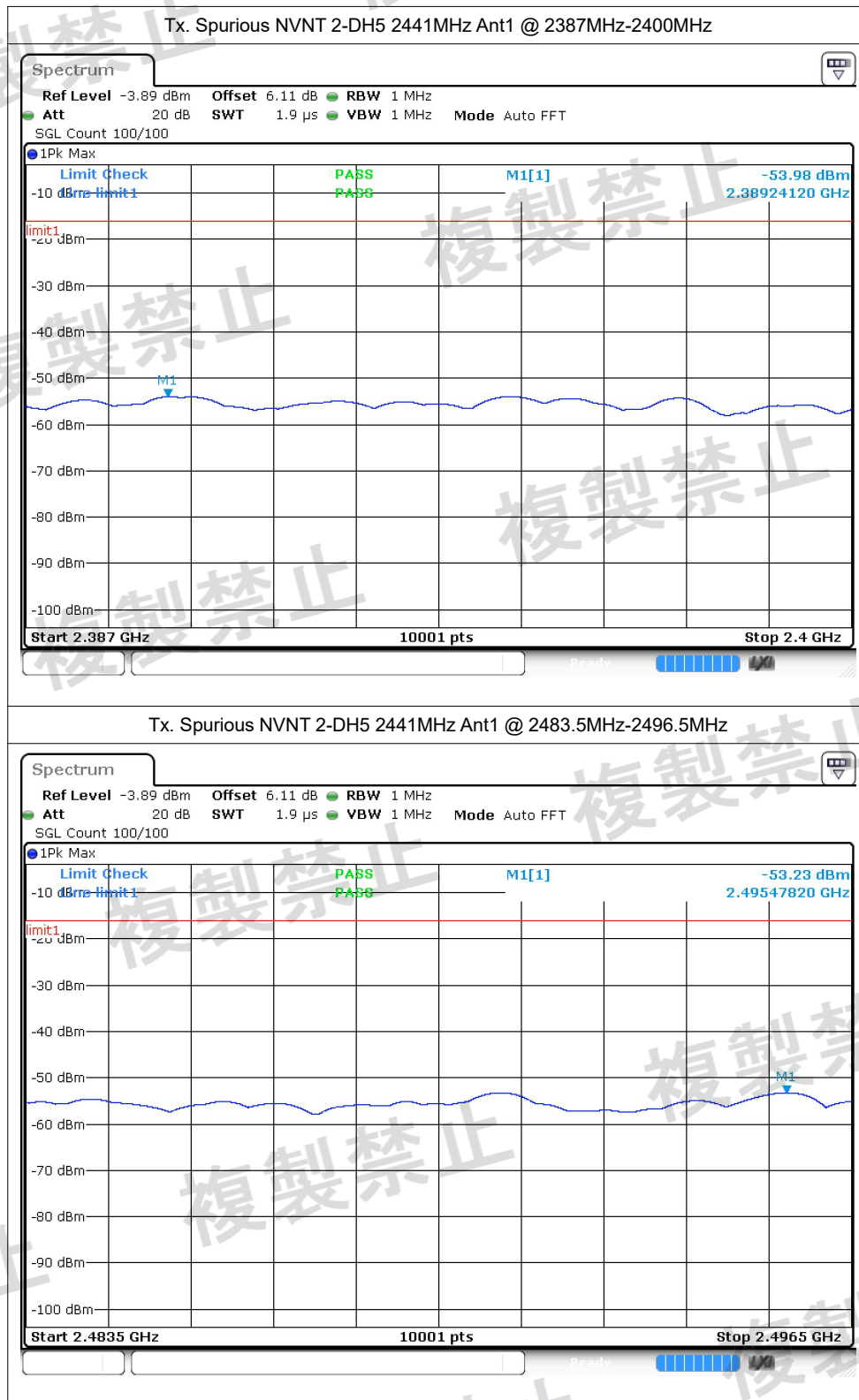


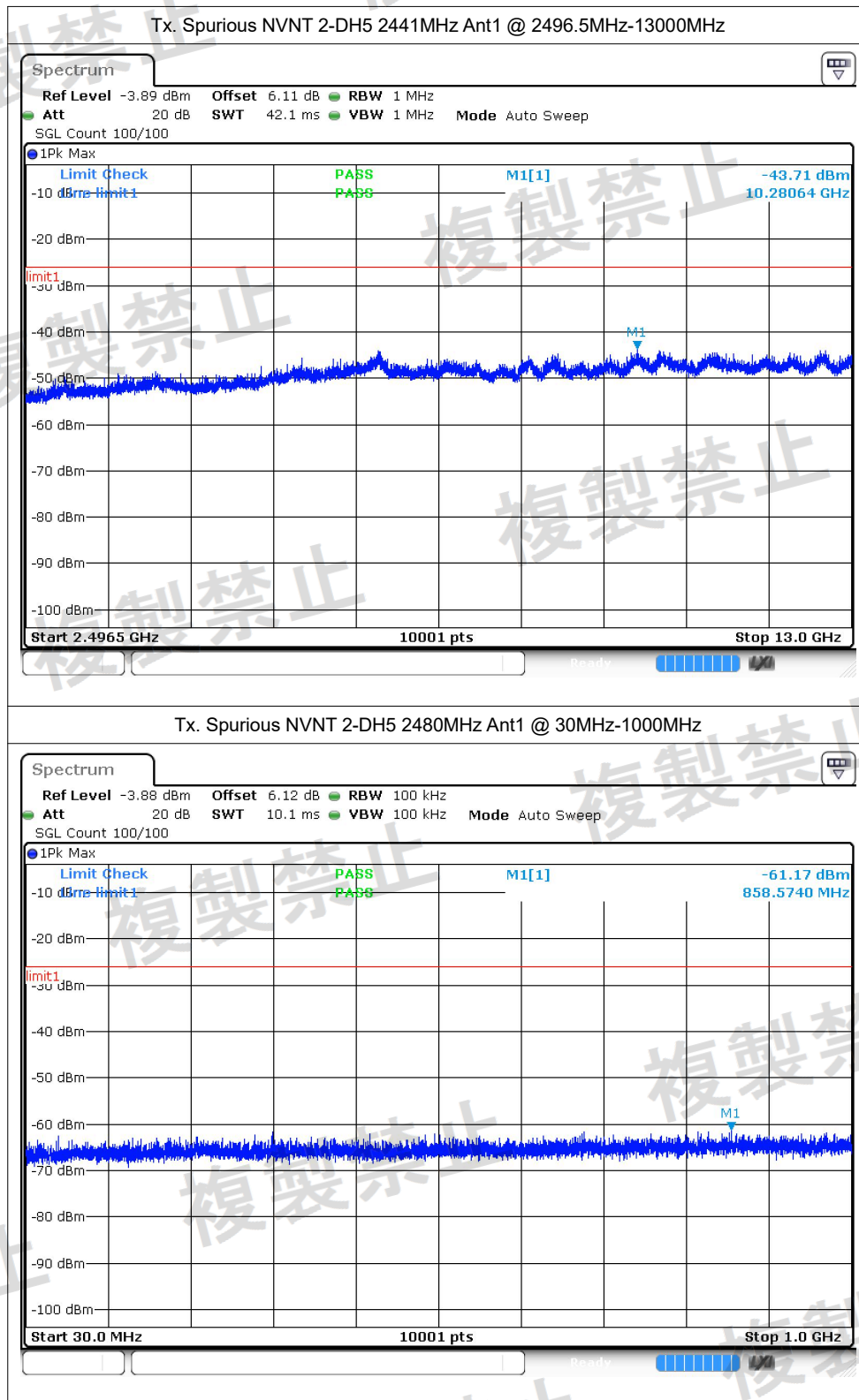


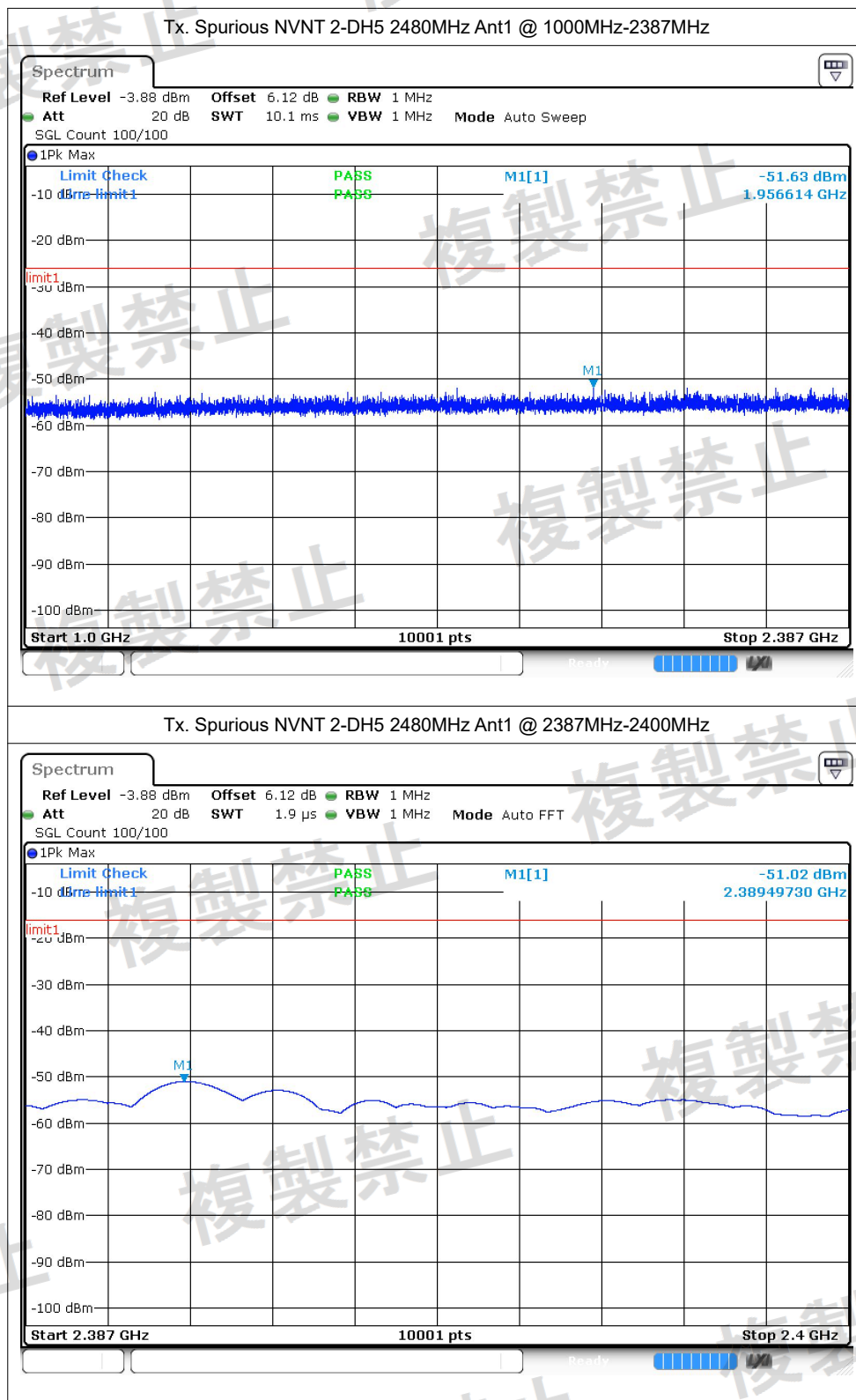


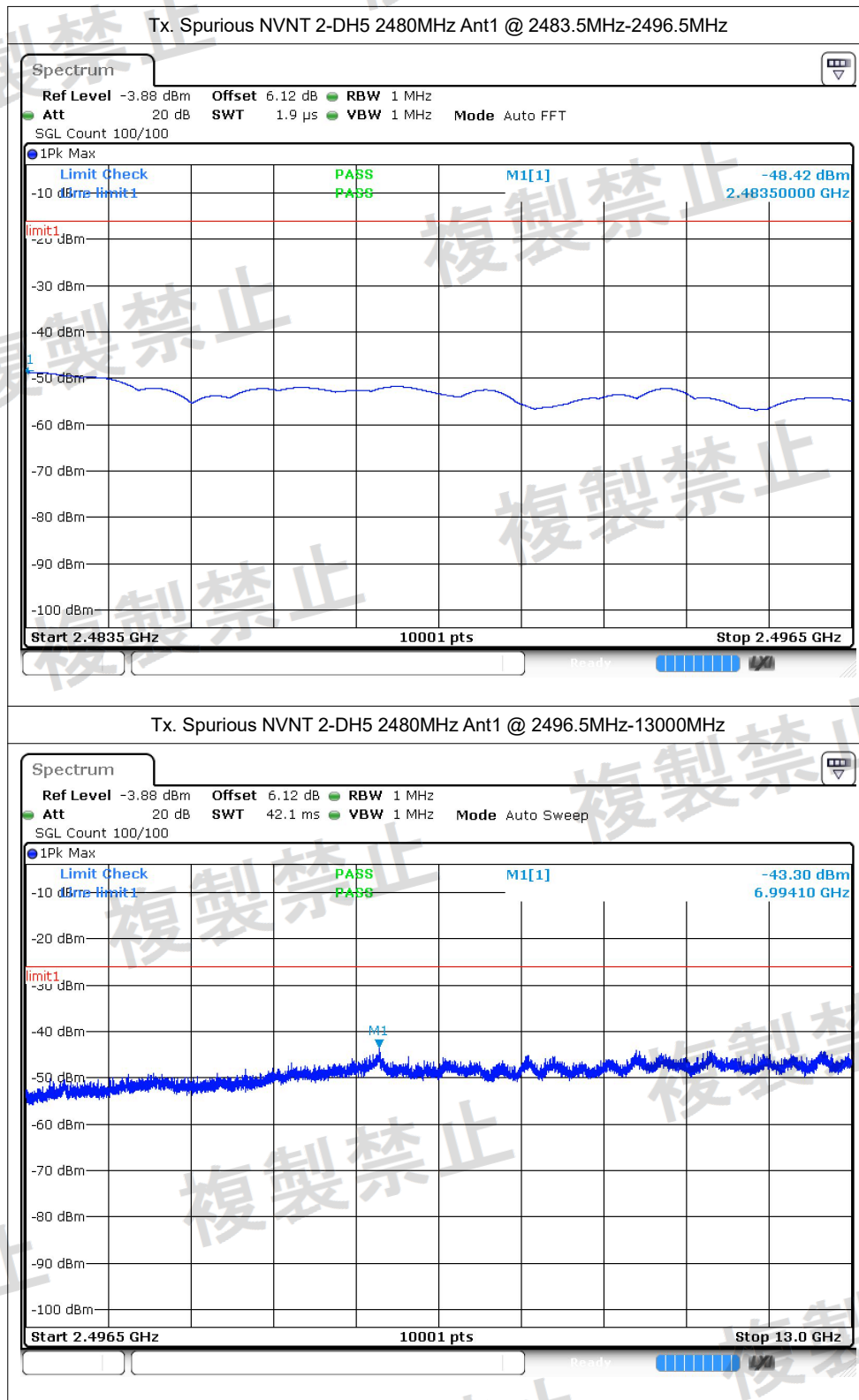


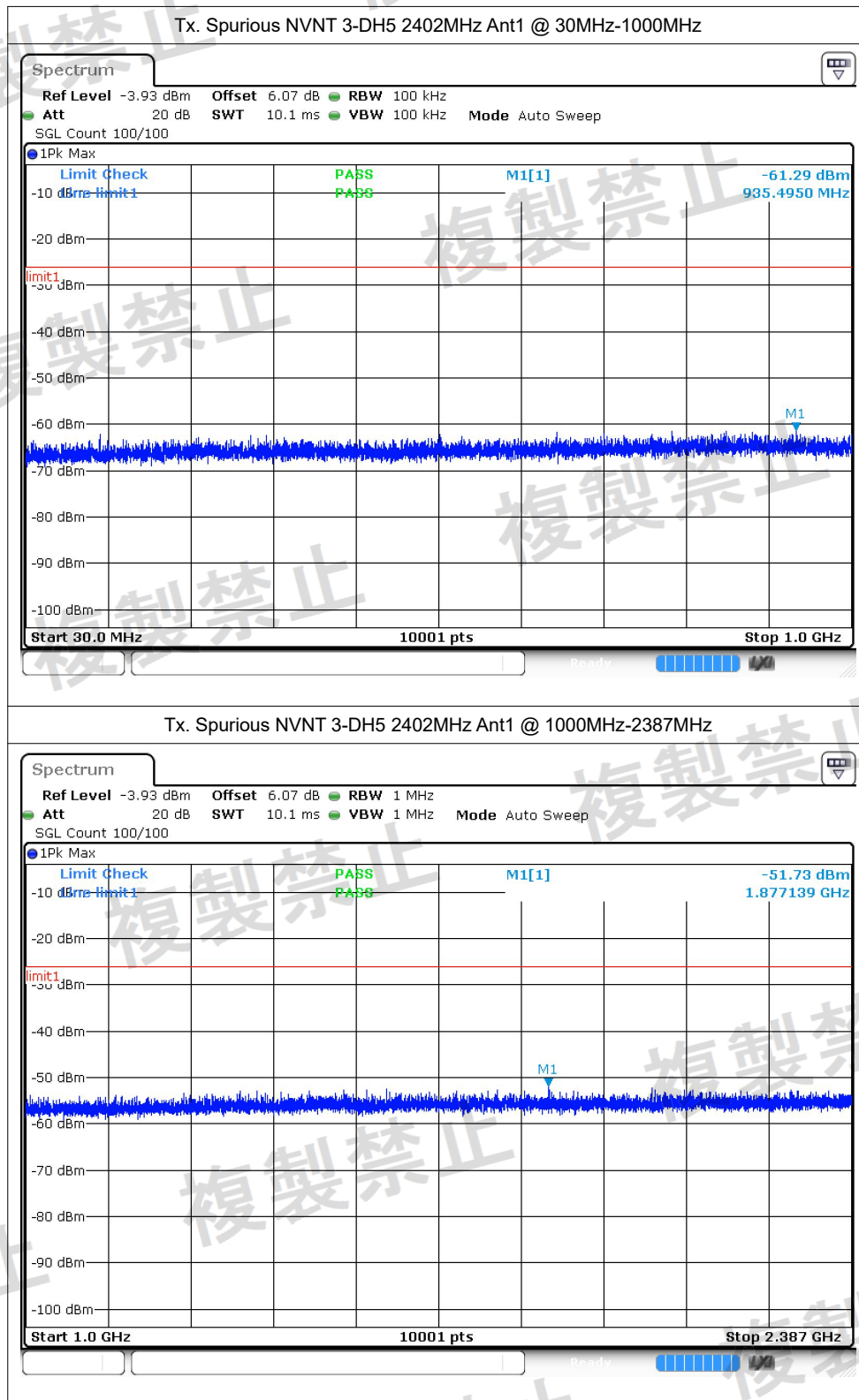


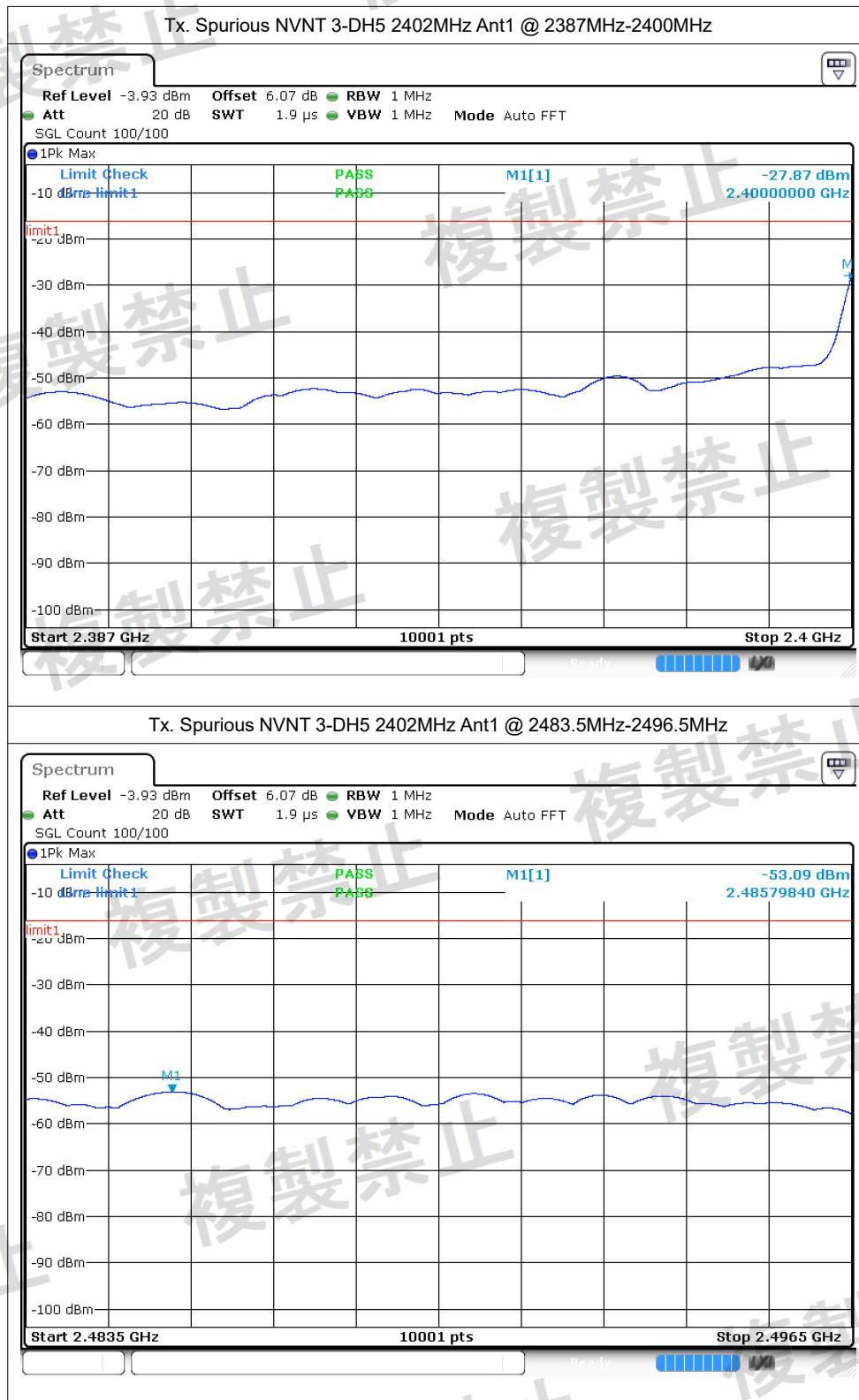


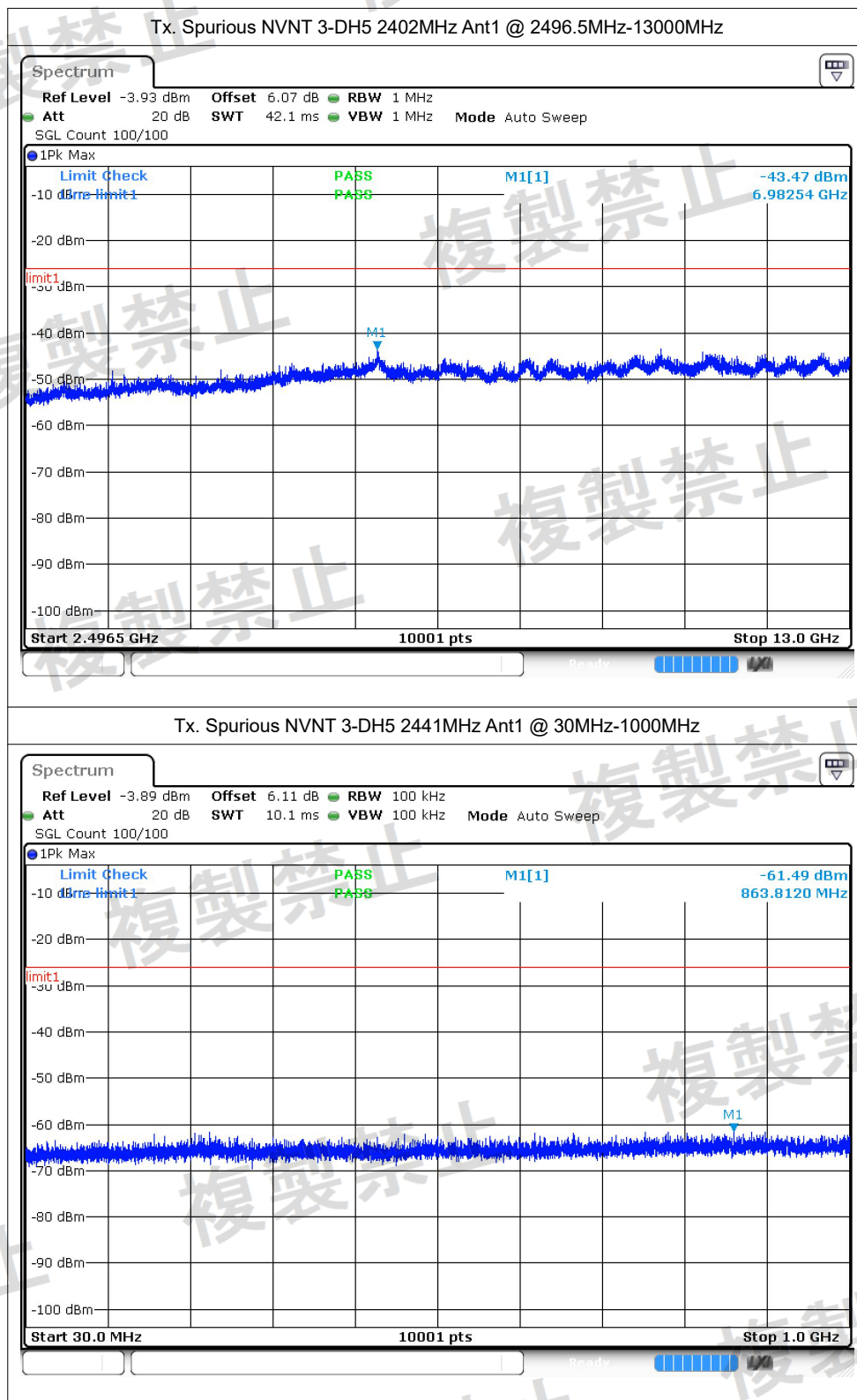


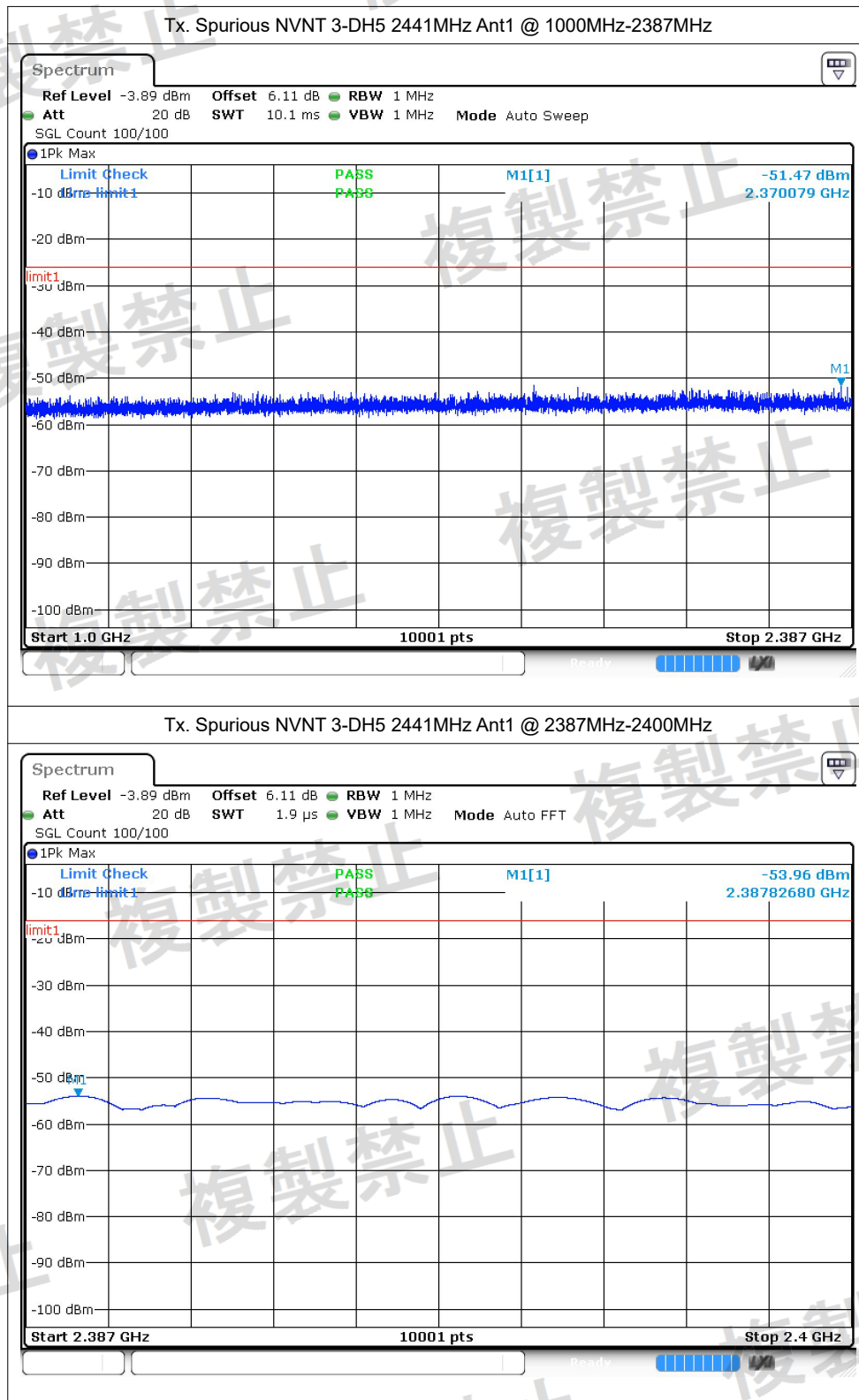


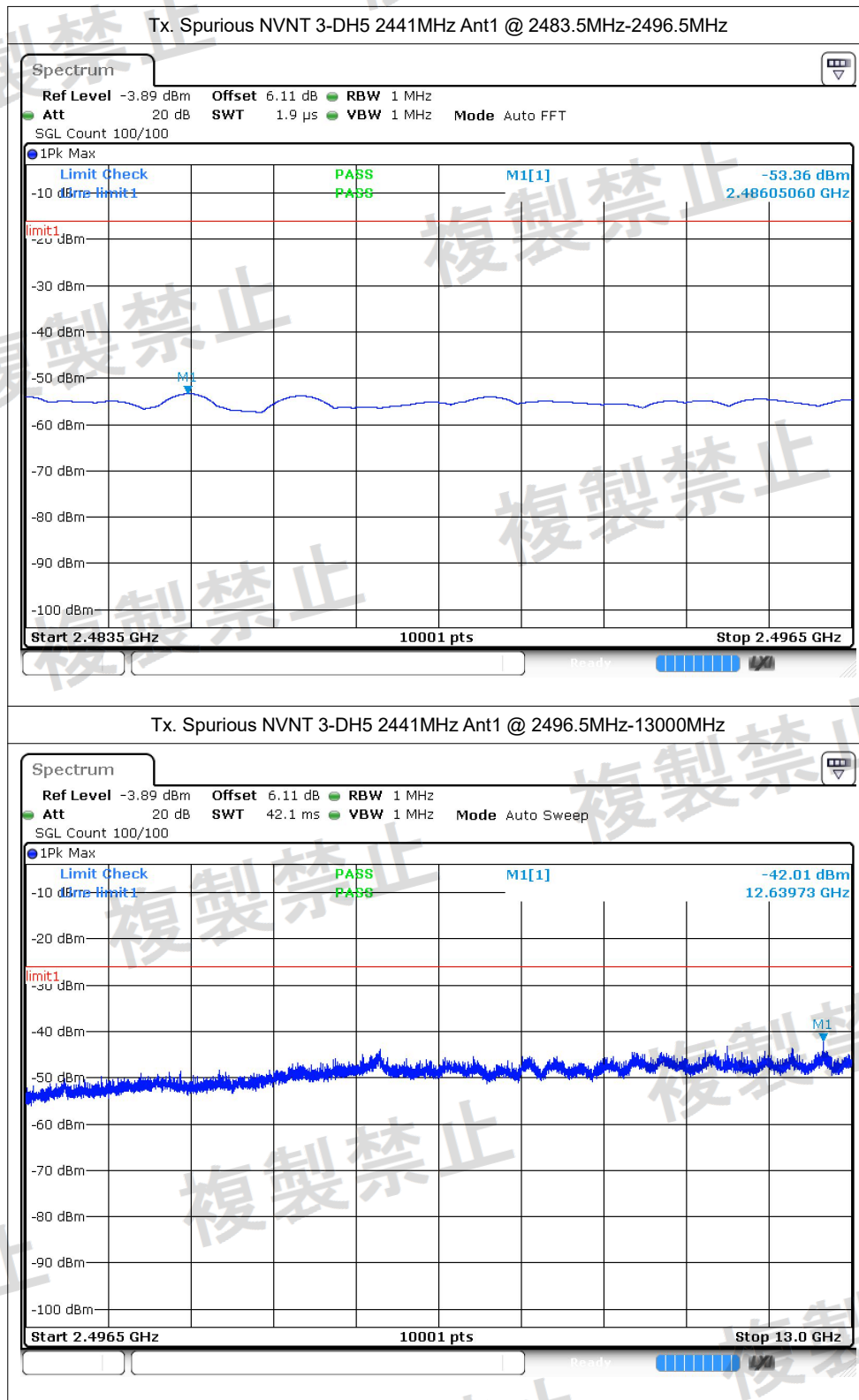


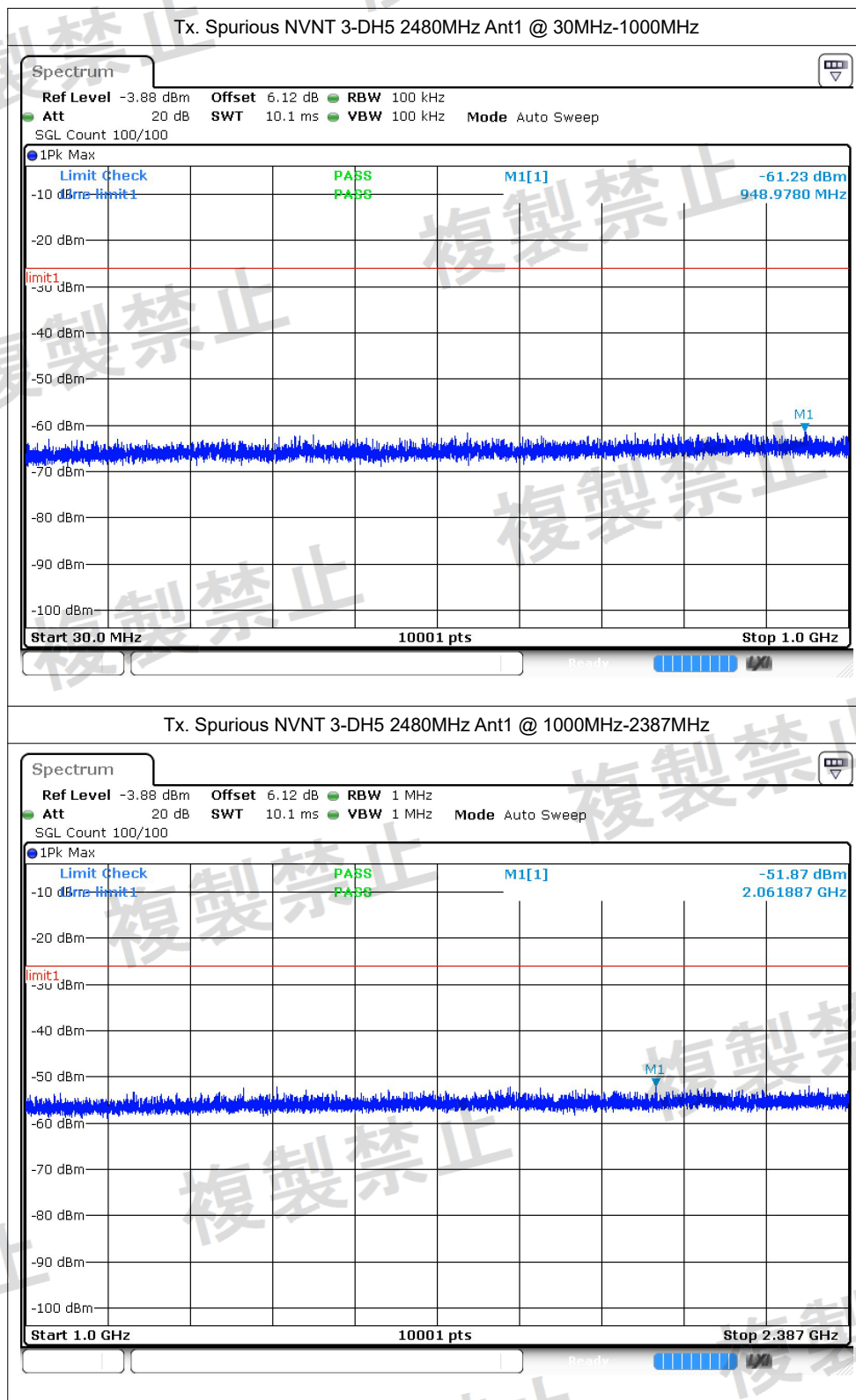


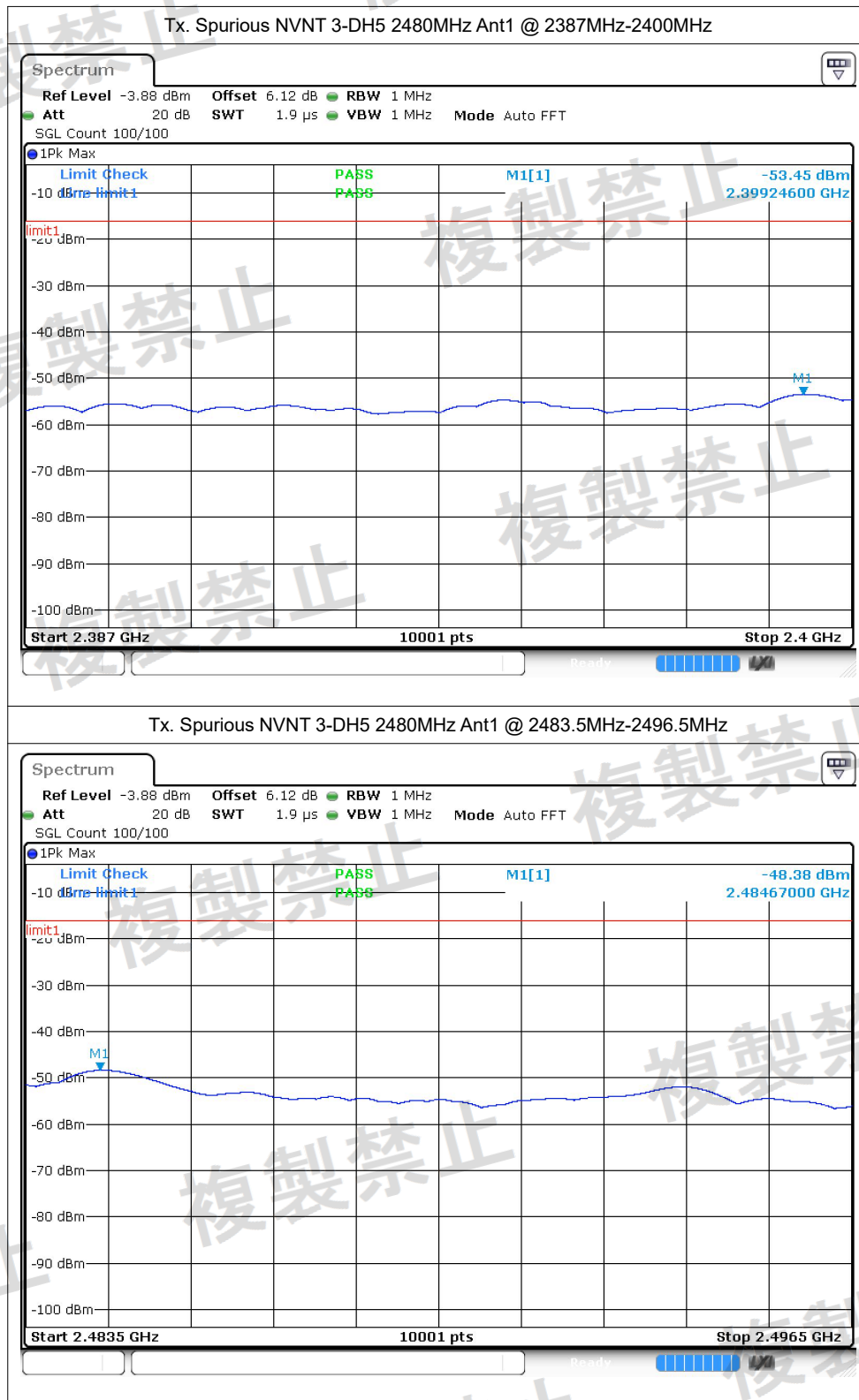


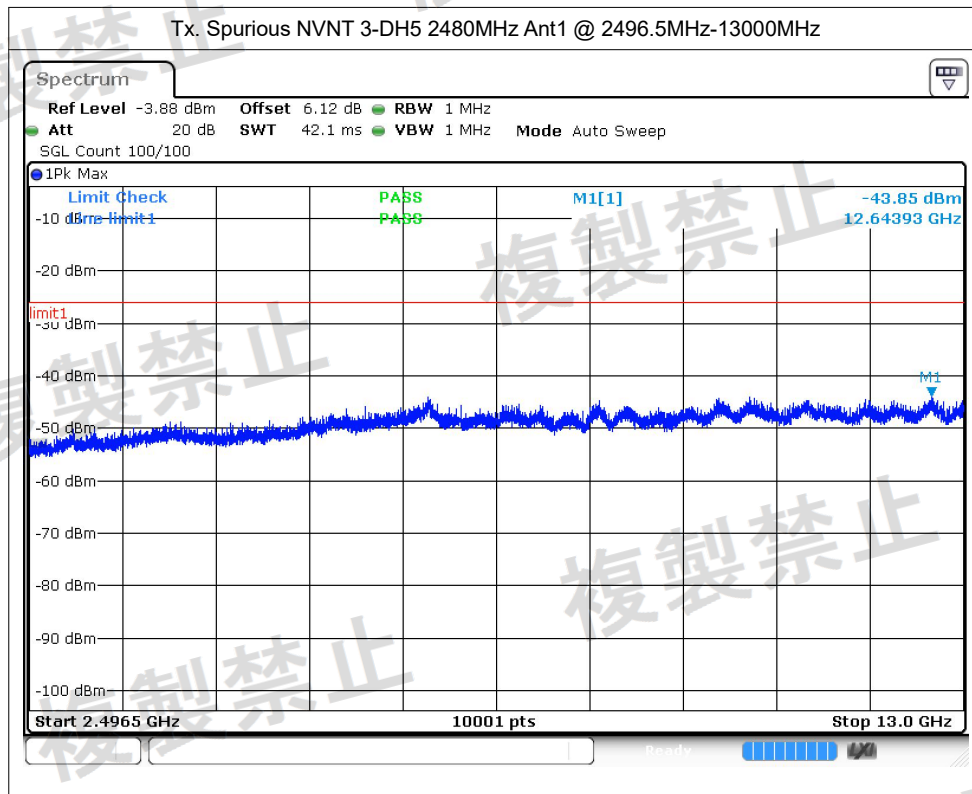






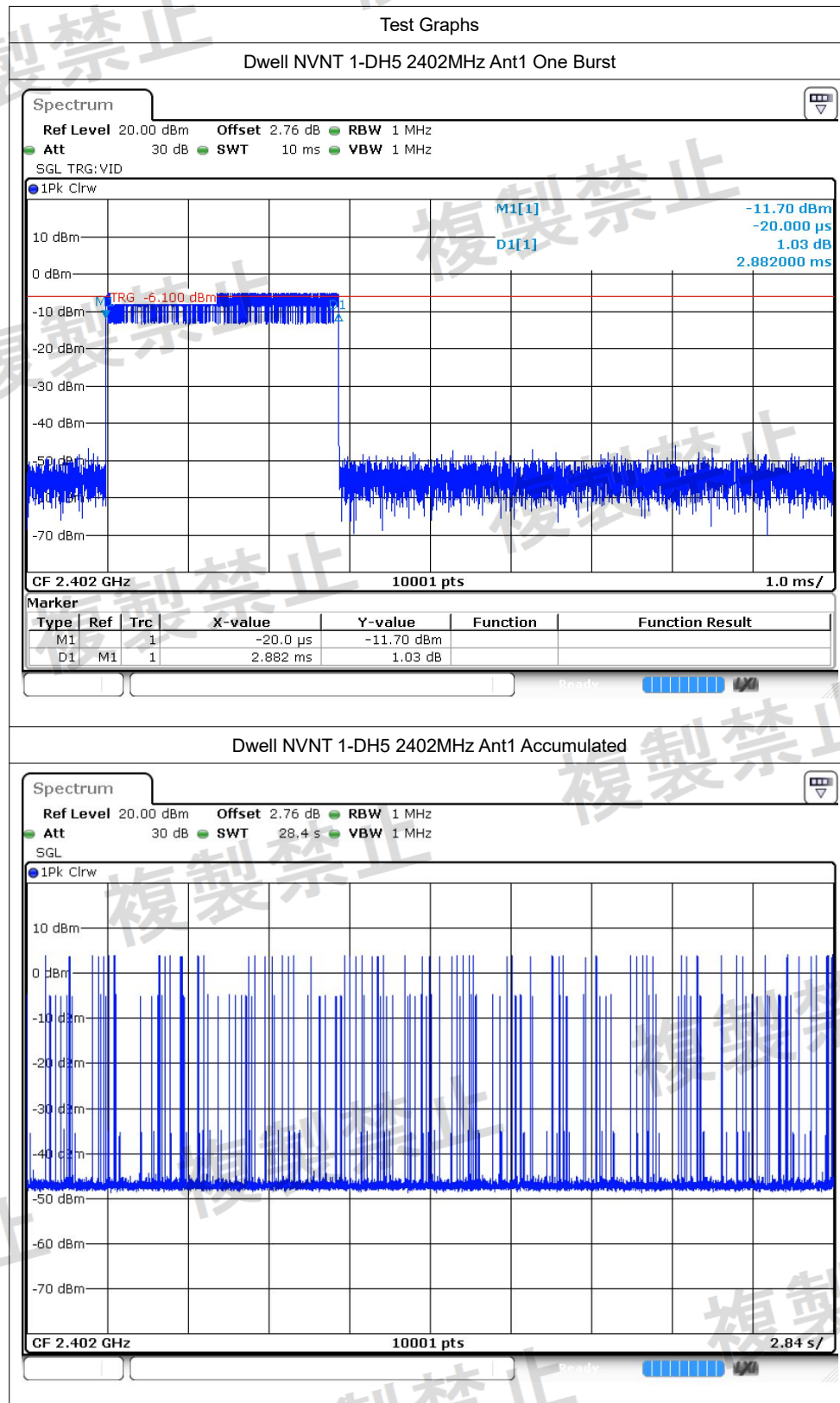


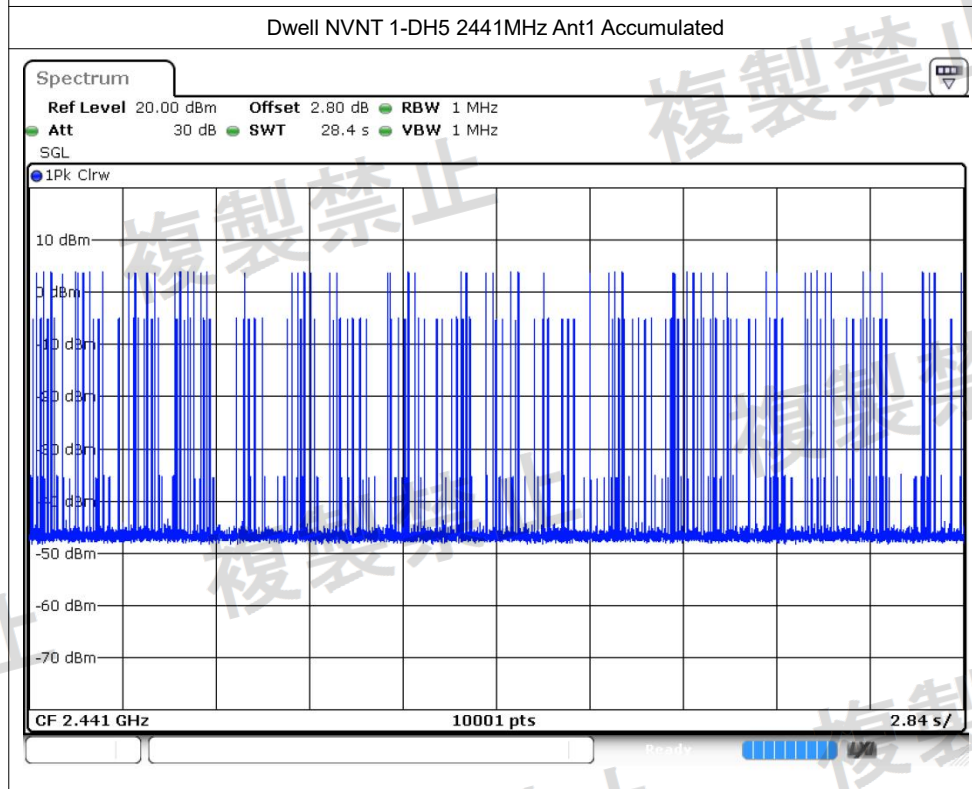
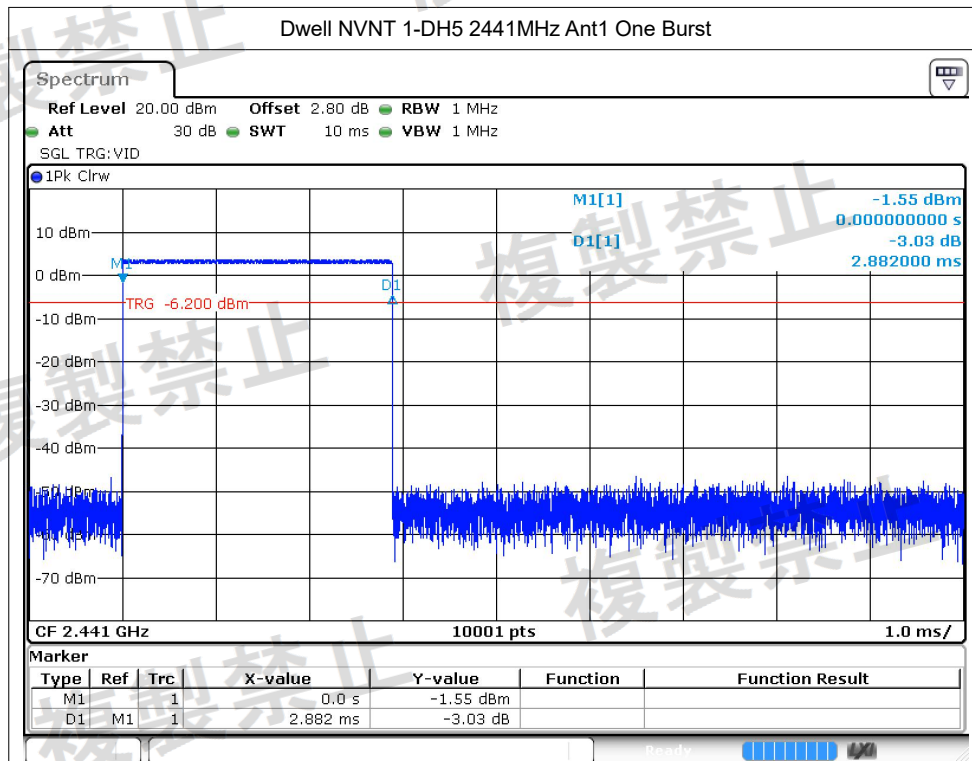


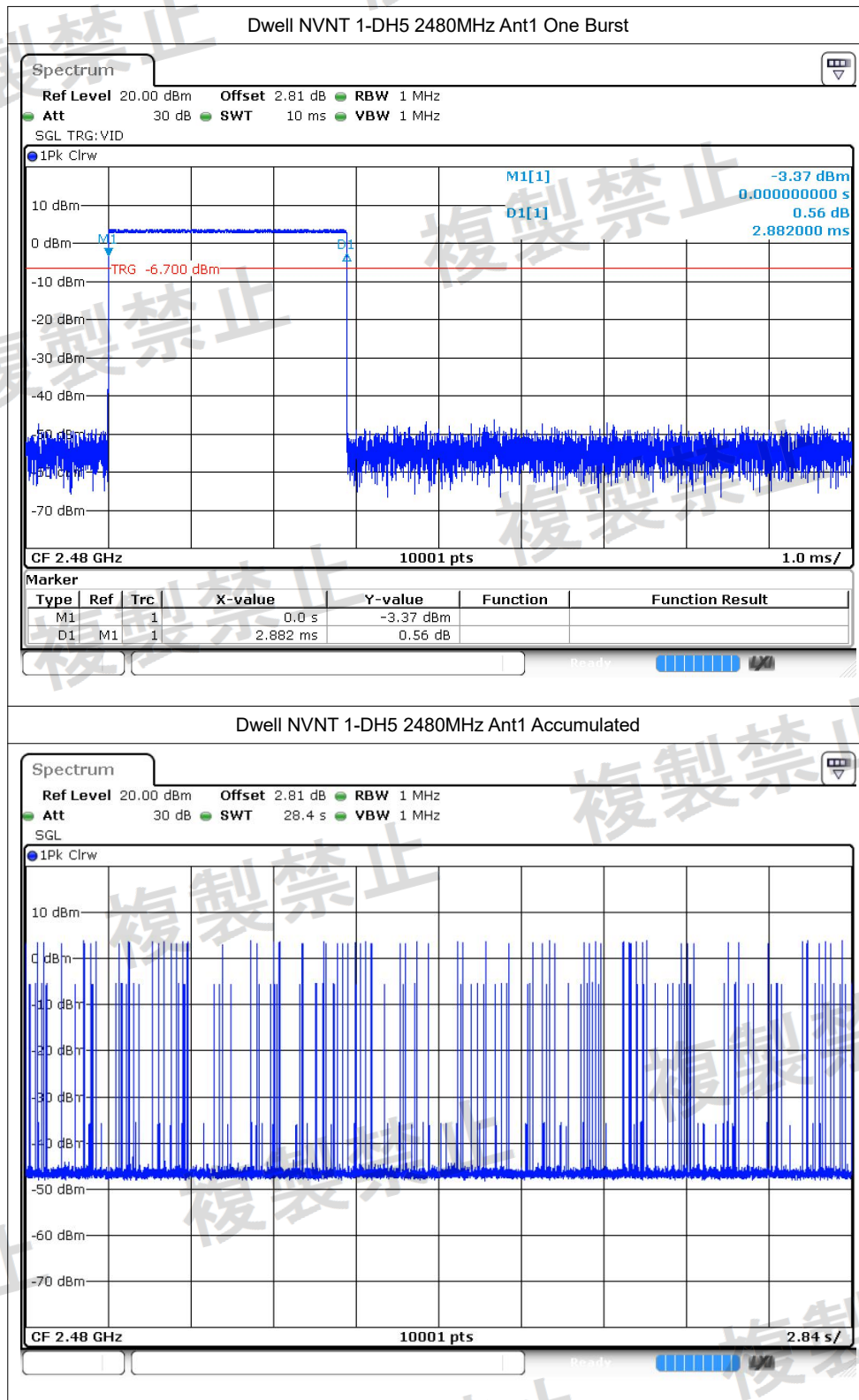


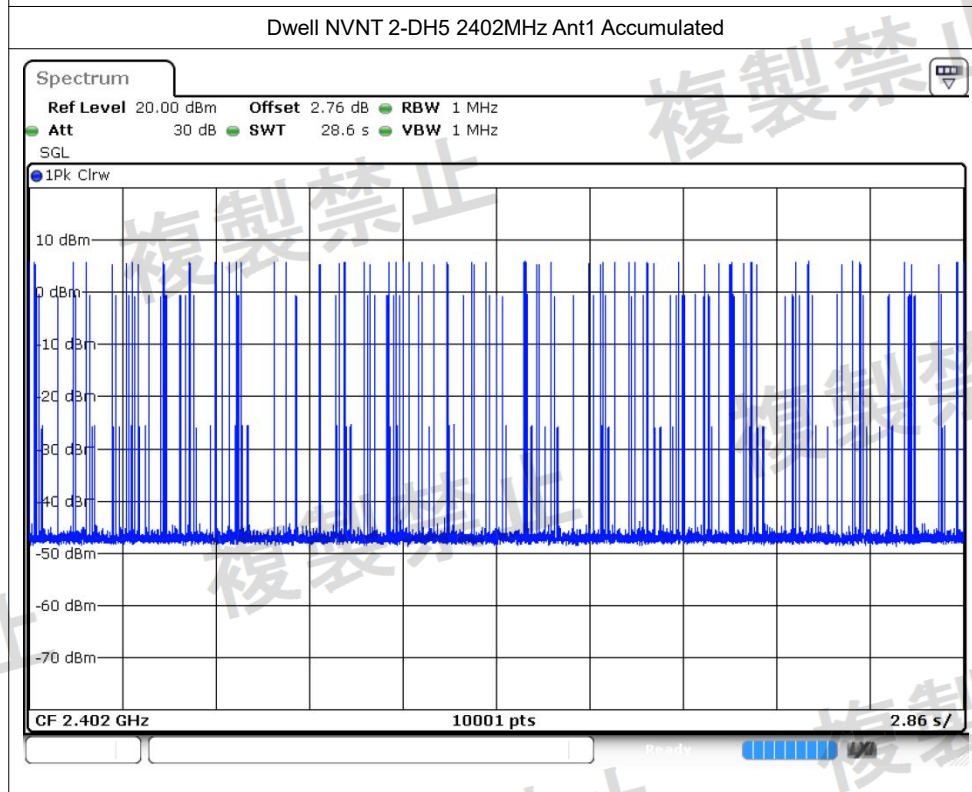
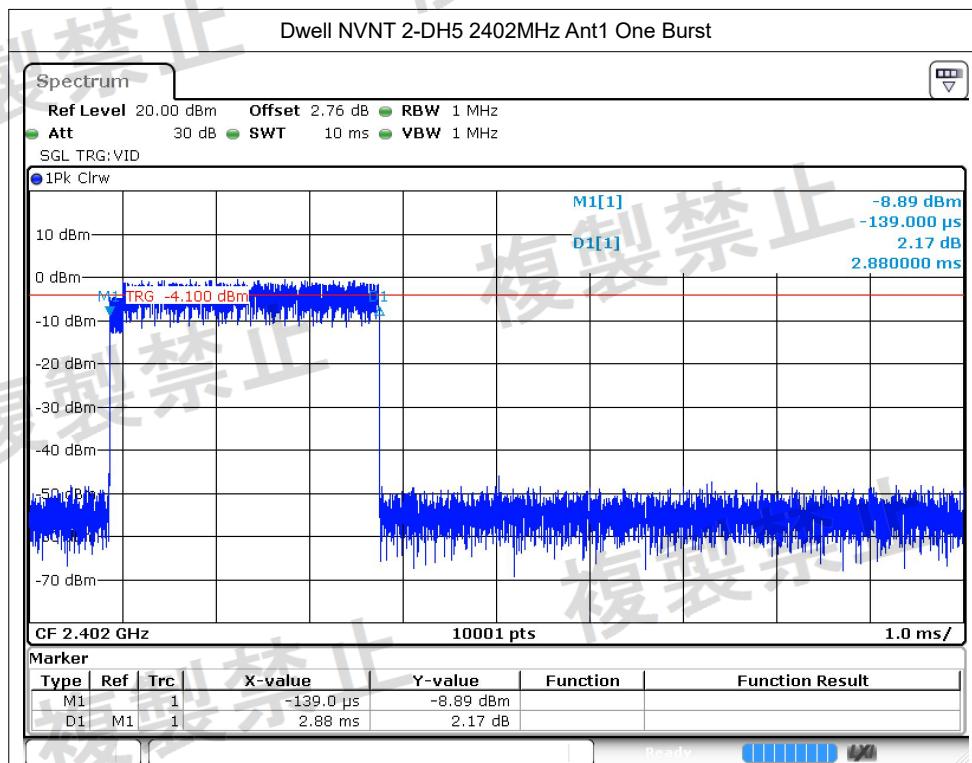
Dwell Time

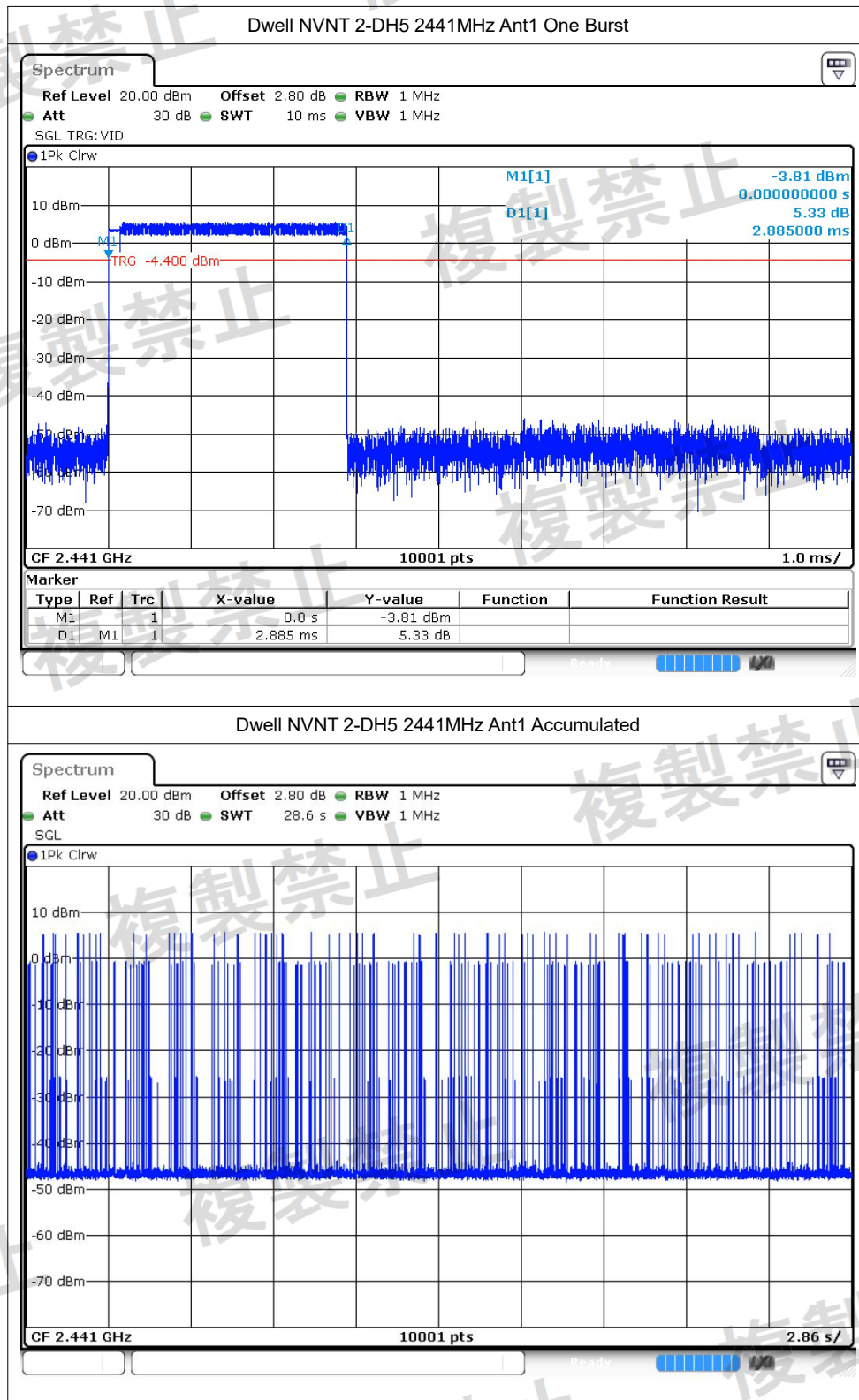
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (s)	Burst Count	Period Time (ms)	Limit (s)	Verdict
NVNT	1-DH5	2402	Ant1	2.882	0.210386	73	28387.6	0.4	Pass
NVNT	1-DH5	2441	Ant1	2.882	0.20174	70	28387.6	0.4	Pass
NVNT	1-DH5	2480	Ant1	2.882	0.204622	71	28387.6	0.4	Pass
NVNT	2-DH5	2402	Ant1	2.88	0.20736	72	28627.2	0.4	Pass
NVNT	2-DH5	2441	Ant1	2.885	0.21926	76	28627.2	0.4	Pass
NVNT	2-DH5	2480	Ant1	2.882	0.204622	71	28627.2	0.4	Pass
NVNT	3-DH5	2402	Ant1	2.887	0.213638	74	28675.2	0.4	Pass
NVNT	3-DH5	2441	Ant1	2.887	0.199203	69	28675.2	0.4	Pass
NVNT	3-DH5	2480	Ant1	2.884	0.207648	72	28675.2	0.4	Pass

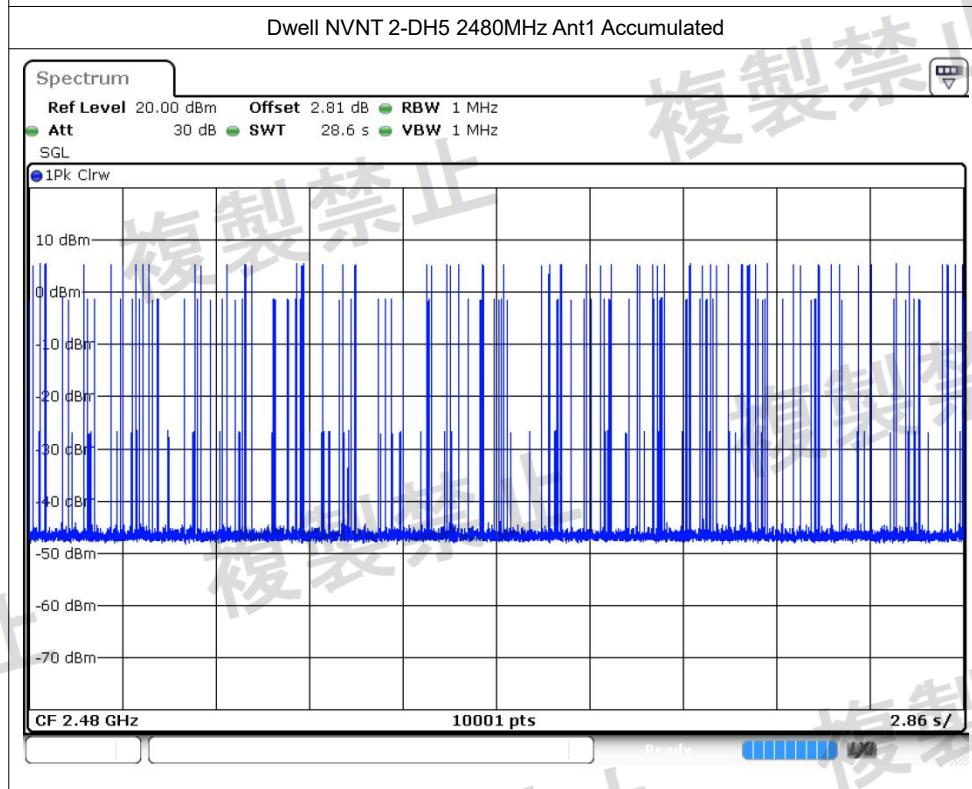
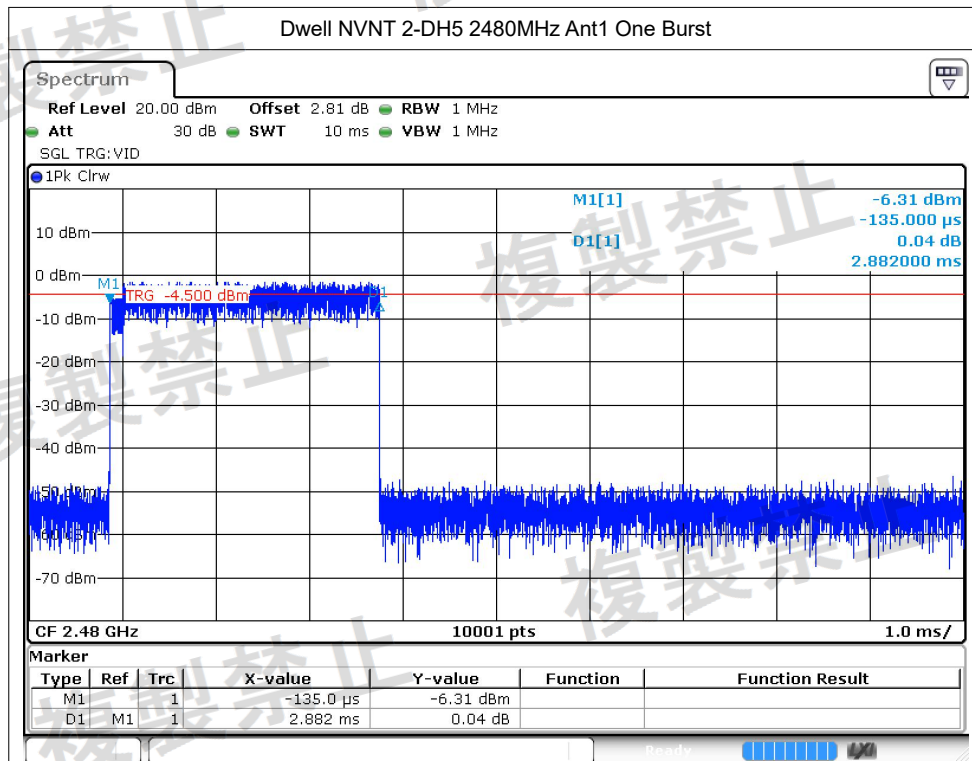


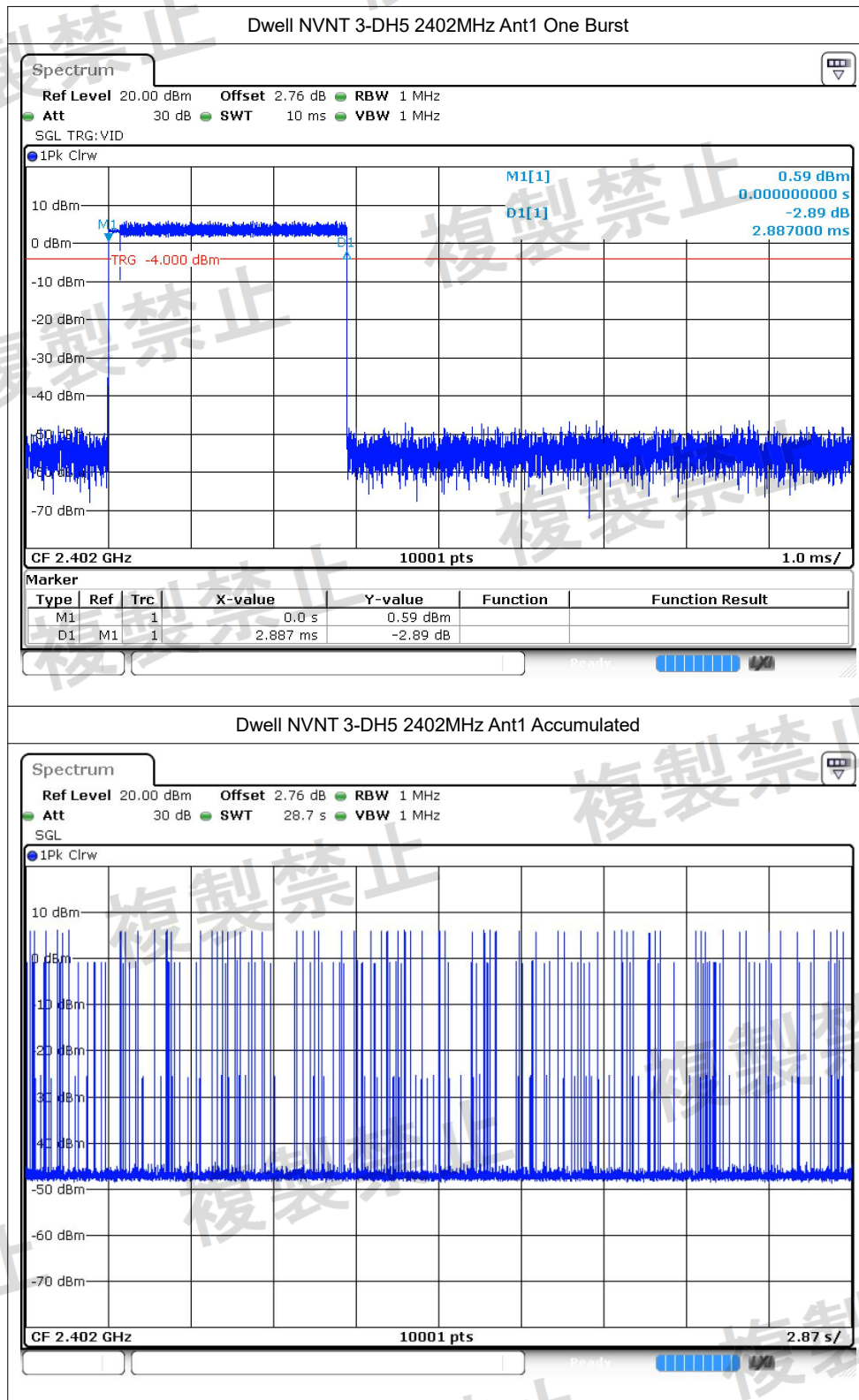


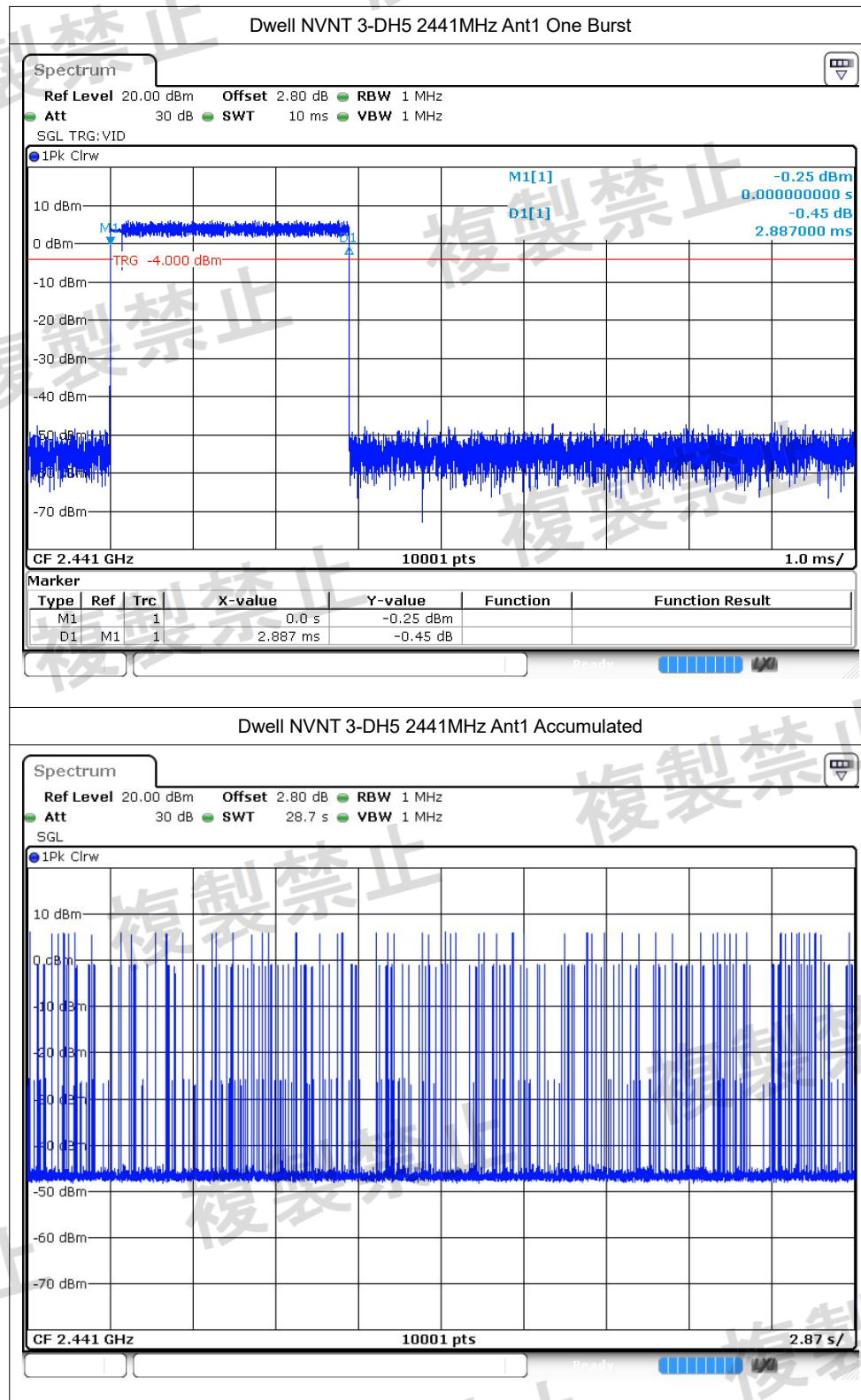


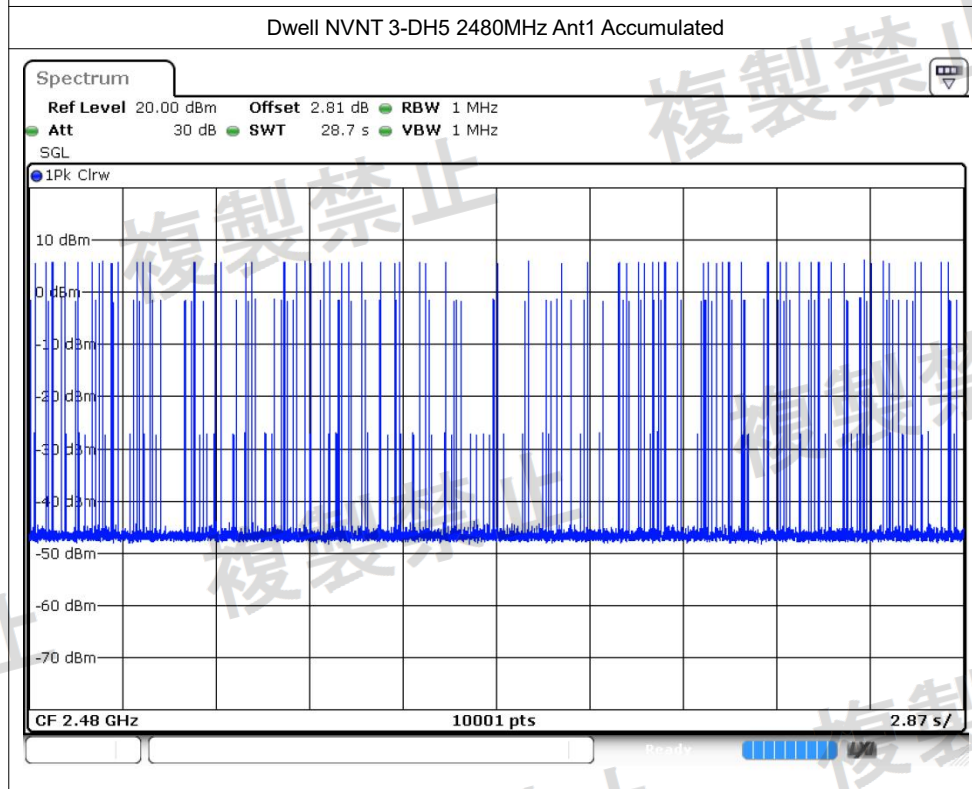
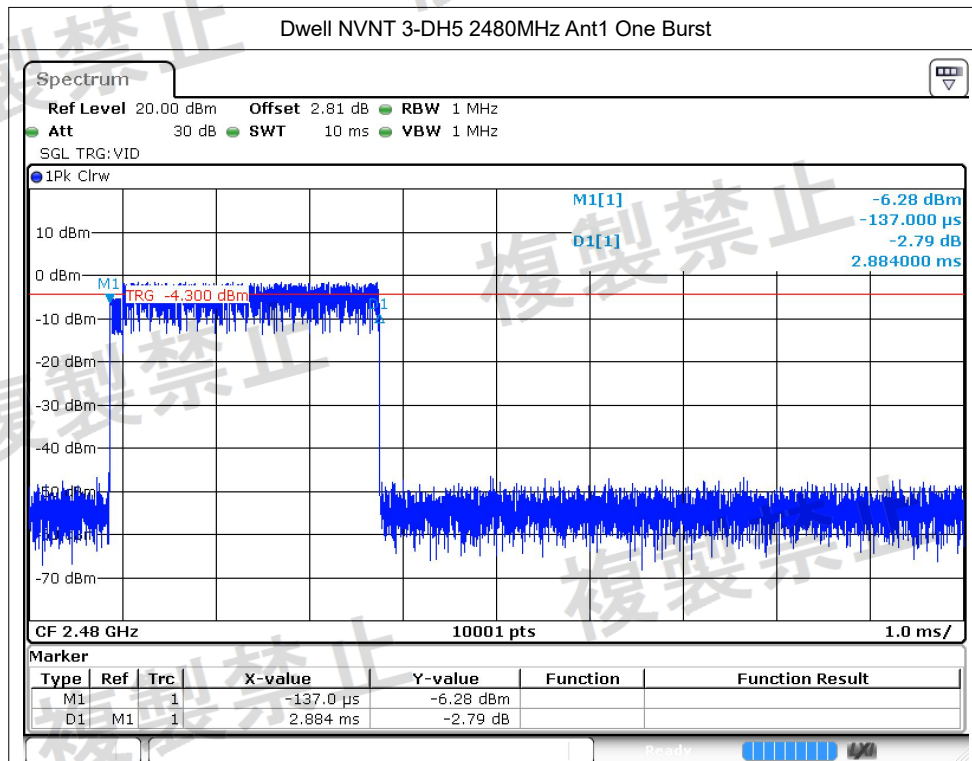












Rx Spurious Emission

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	949.91	-75.12	NA	0.0308	NA	4	Pass
NVNT	1-DH5	2402	Ant1	1000-13000	9934.90	-63.46	NA	0.4508	NA	20	Pass
NVNT	2-DH5	2402	Ant1	30-1000	951.94	-74.67	NA	0.0341	NA	4	Pass
NVNT	2-DH5	2402	Ant1	1000-13000	2610.80	-61.28	NA	0.7447	NA	20	Pass
NVNT	3-DH5	2402	Ant1	30-1000	951.26	-73.04	NA	0.0497	NA	4	Pass
NVNT	3-DH5	2402	Ant1	1000-13000	2532.80	-61.16	NA	0.7656	NA	20	Pass

