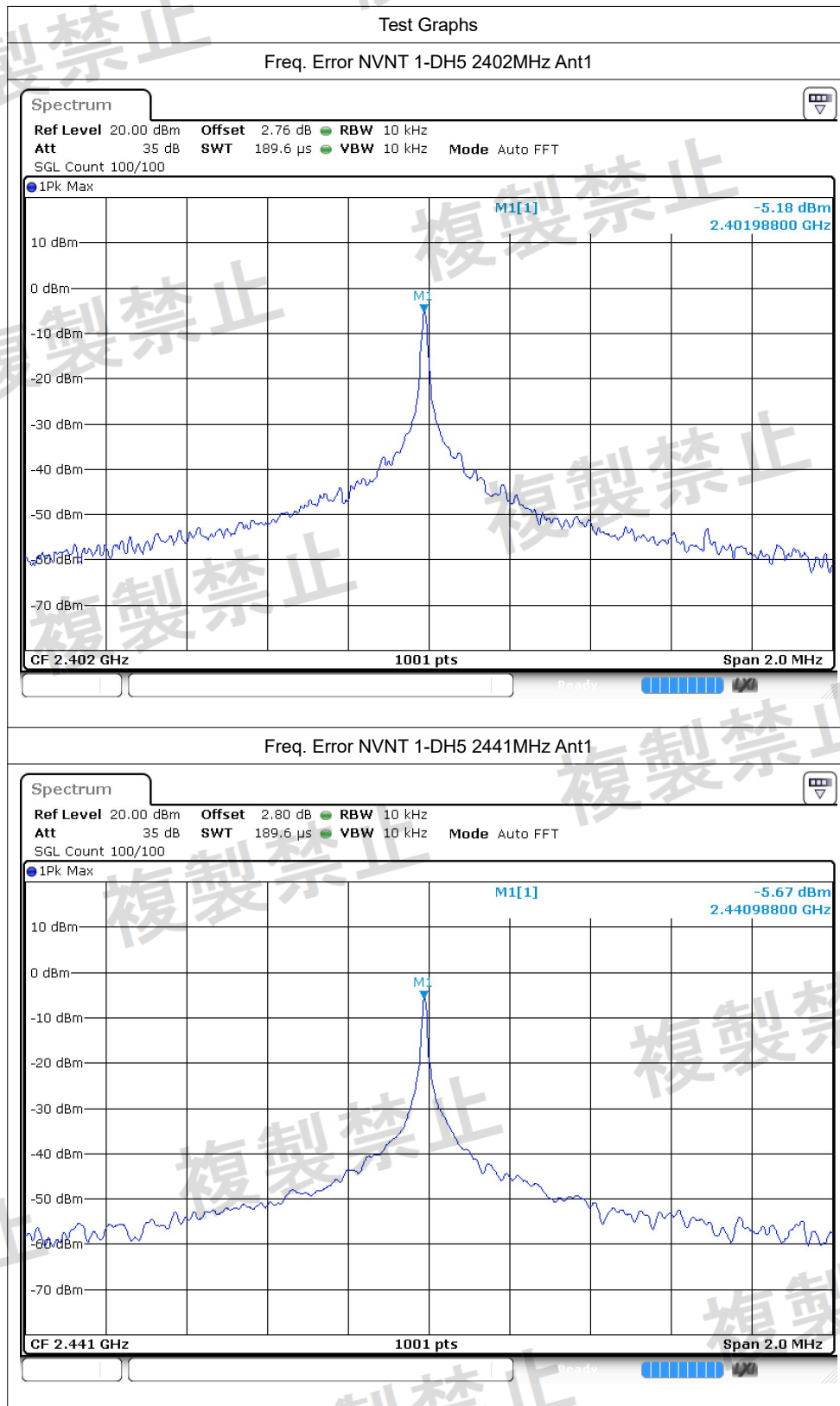
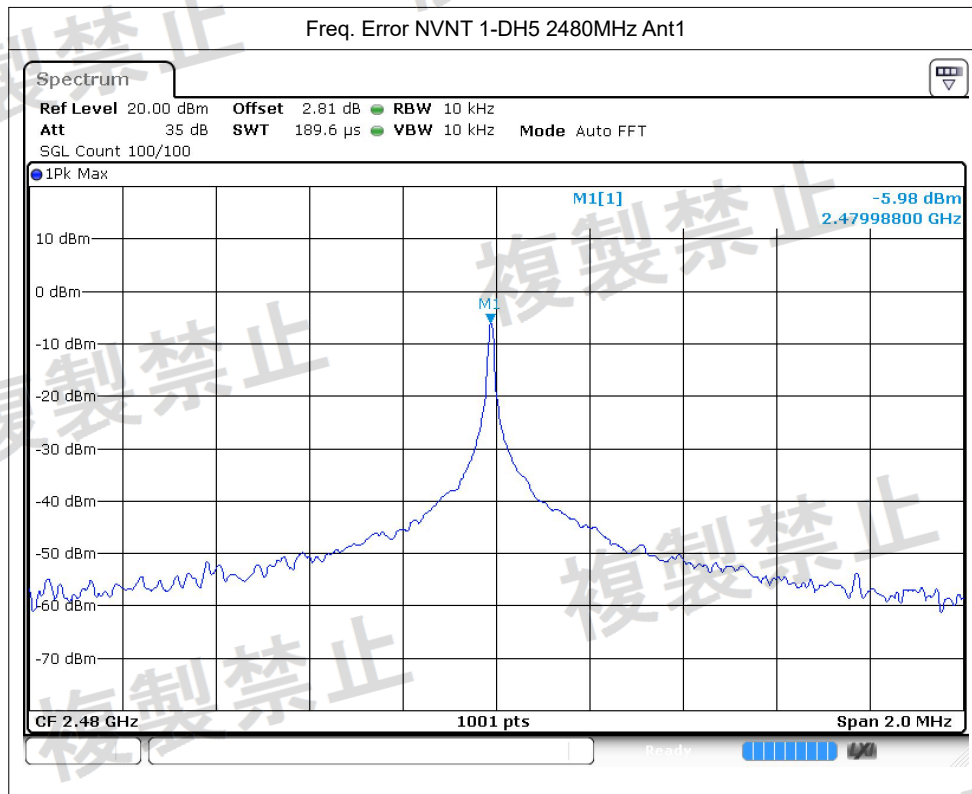


Appendix A_BT

Frequency Error

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	1-DH5	2402	Ant1	2401.988	-12000	-5	50	Pass
NVNT	1-DH5	2441	Ant1	2440.988	-12000	-4.92	50	Pass
NVNT	1-DH5	2480	Ant1	2479.988	-12000	-4.84	50	Pass





Antenna Power

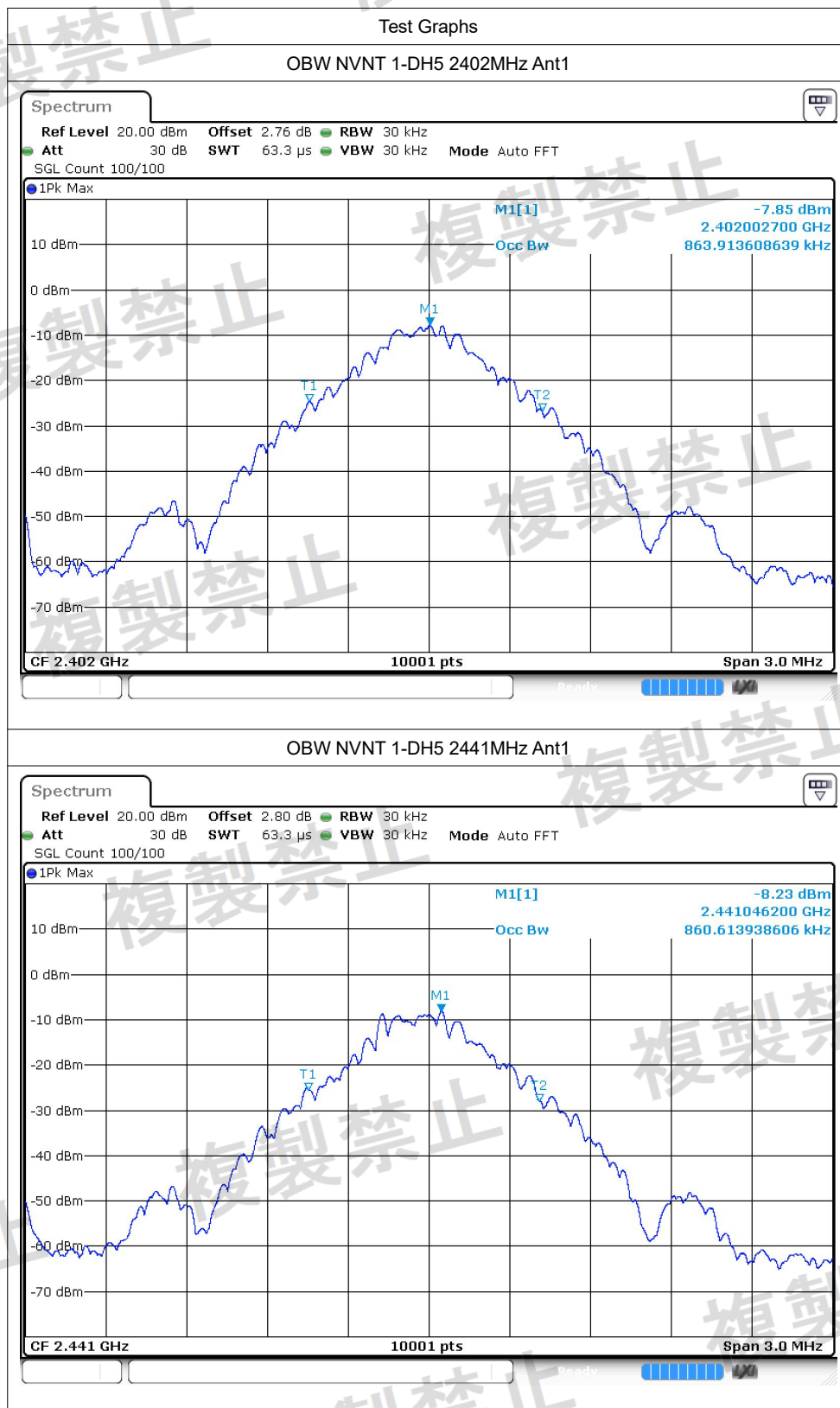
Condition	Mode	Frequency (MHz)	Antenna	Power (dBm)	Power (mW)	Spread BW (MHz)	Power (mW/MHz)	Limit (mW/MHz)	Declared Power (mW/MHz)	Tolerance (%)	Upper Limit (%)	Verdict
NVNT	1-DH5	hopping	Ant1	-3.53	0.444	71.089	0.006	3	0.01	-40	20	Pass
NVNT	1-DH5	hopping	Ant1	-3.45	0.452	71.089	0.006	3	0.01	-40	20	Pass
NVNT	1-DH5	hopping	Ant1	-3.37	0.46	71.089	0.006	3	0.01	-40	20	Pass
NVNT	2-DH5	hopping	Ant1	-4.79	0.332	71.329	0.005	3	0.01	-50	20	Pass
NVNT	2-DH5	hopping	Ant1	-4.88	0.325	71.329	0.005	3	0.01	-50	20	Pass
NVNT	2-DH5	hopping	Ant1	-4.67	0.341	71.329	0.005	3	0.01	-50	20	Pass
NVNT	3-DH5	hopping	Ant1	-4.9	0.324	71.329	0.005	3	0.01	-50	20	Pass
NVNT	3-DH5	hopping	Ant1	-4.83	0.329	71.329	0.005	3	0.01	-50	20	Pass
NVNT	3-DH5	hopping	Ant1	-4.78	0.333	71.329	0.005	3	0.01	-50	20	Pass

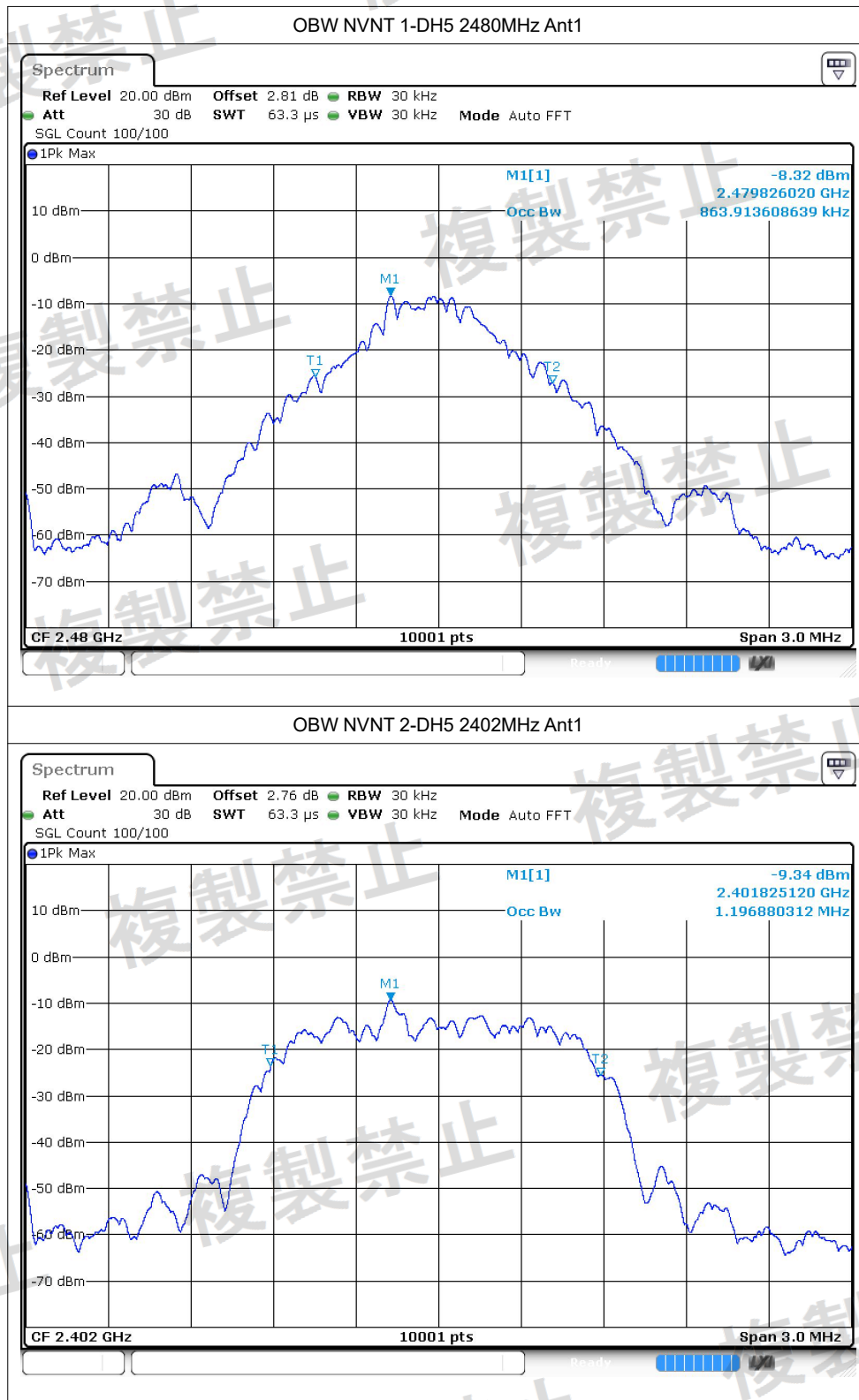
EIRP Power

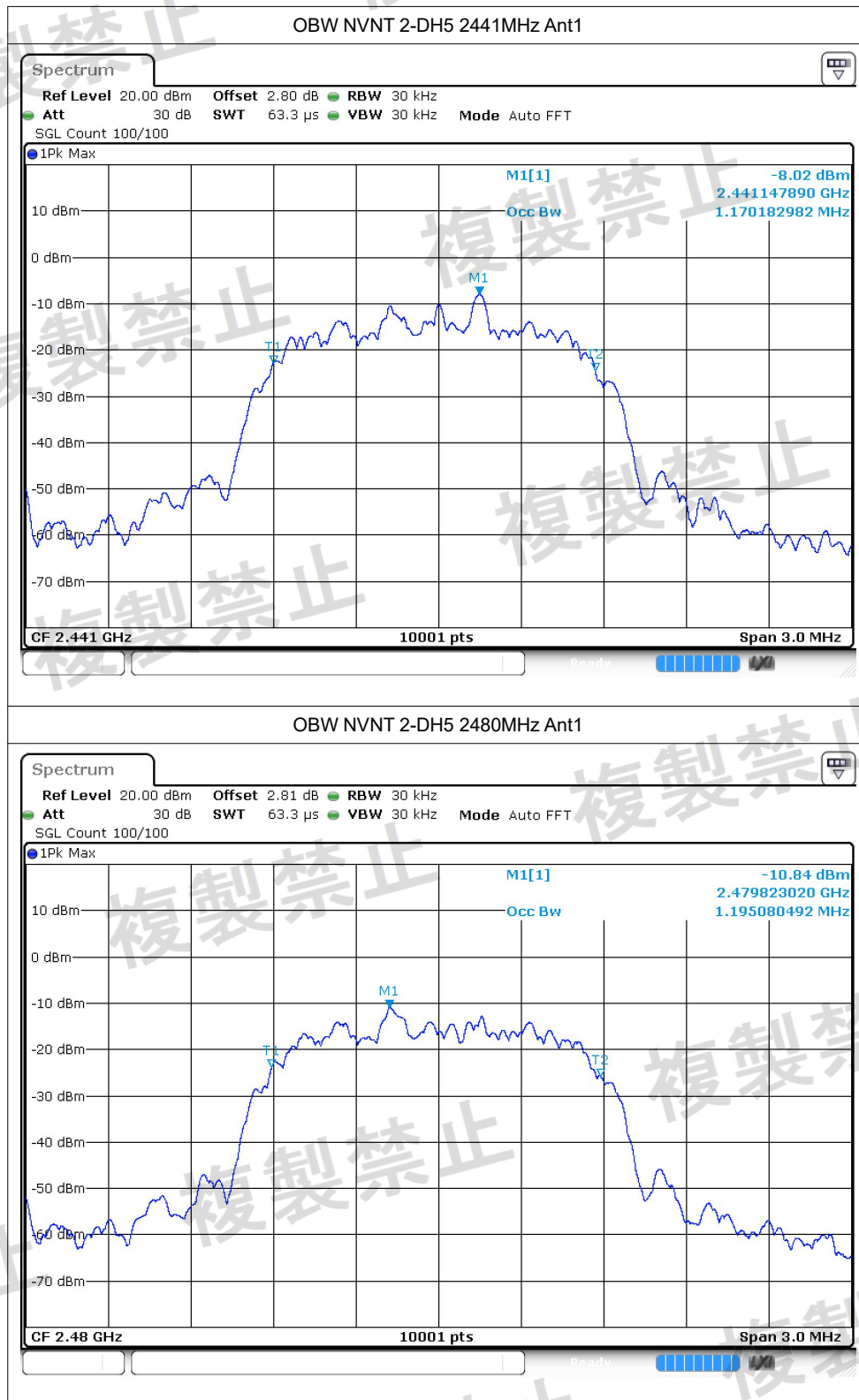
Condition	Mode	Frequency (MHz)	Antenna	Antenna Power (mW/MHz)	Antenna Power (dBm/MHz)	Gain (dBi)	EIRP Power (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	1-DH5	hopping	Ant1	0.006	-22.22	2.2	-20.02	6.91	Pass
NVNT	1-DH5	hopping	Ant1	0.006	-22.22	2.2	-20.02	6.91	Pass
NVNT	1-DH5	hopping	Ant1	0.006	-22.22	2.2	-20.02	6.91	Pass
NVNT	2-DH5	hopping	Ant1	0.005	-23.01	2.2	-20.81	6.91	Pass
NVNT	2-DH5	hopping	Ant1	0.005	-23.01	2.2	-20.81	6.91	Pass
NVNT	2-DH5	hopping	Ant1	0.005	-23.01	2.2	-20.81	6.91	Pass
NVNT	3-DH5	hopping	Ant1	0.005	-23.01	2.2	-20.81	6.91	Pass
NVNT	3-DH5	hopping	Ant1	0.005	-23.01	2.2	-20.81	6.91	Pass
NVNT	3-DH5	hopping	Ant1	0.005	-23.01	2.2	-20.81	6.91	Pass

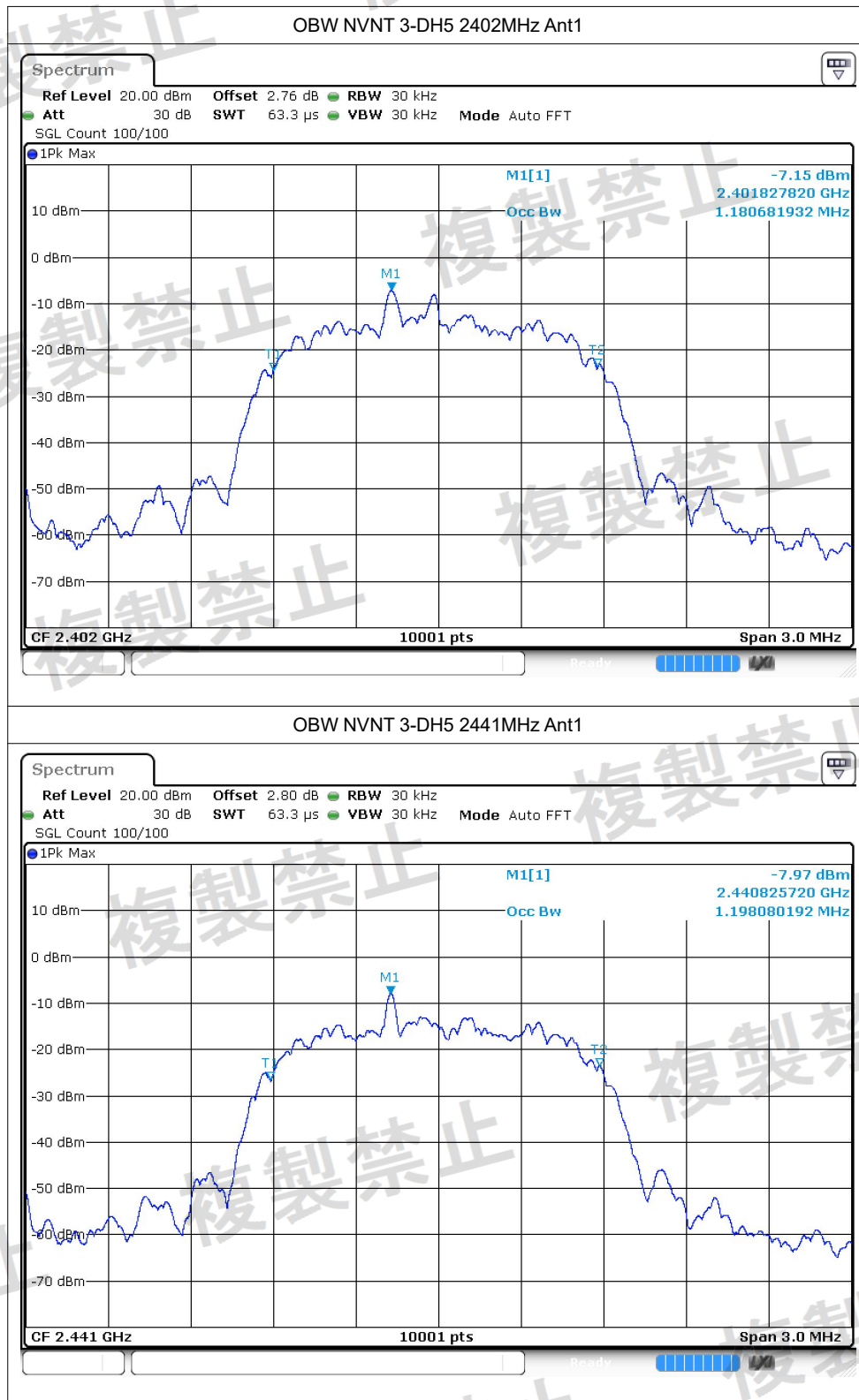
Occupied Channel Bandwidth

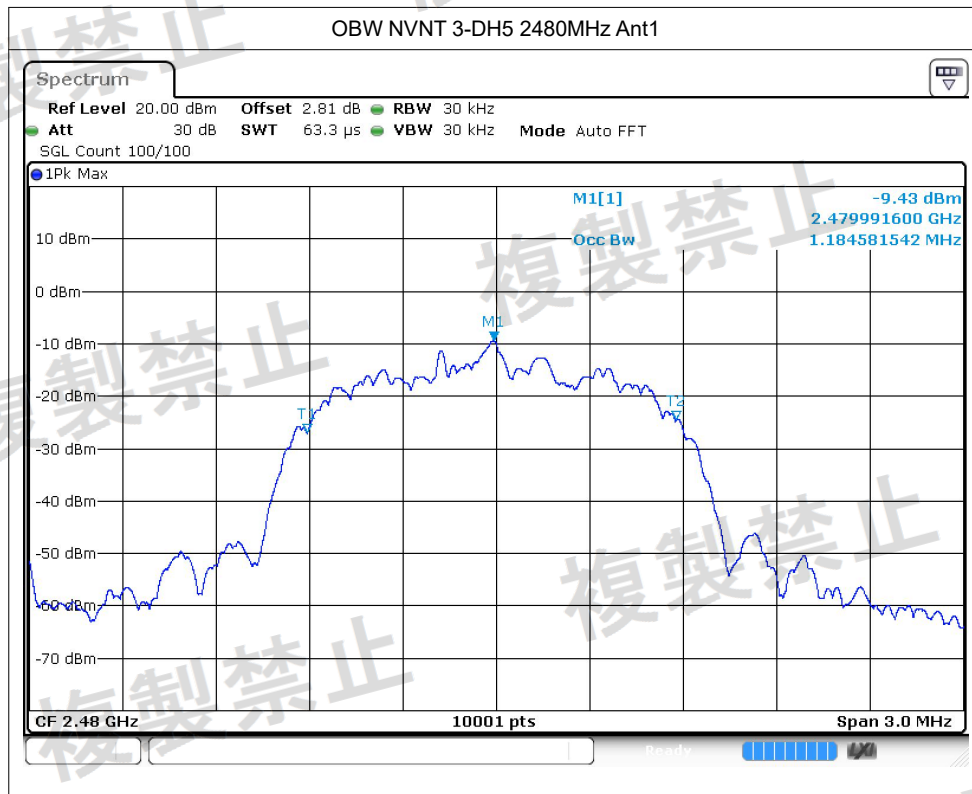
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.864
NVNT	1-DH5	2441	Ant1	0.861
NVNT	1-DH5	2480	Ant1	0.864
NVNT	2-DH5	2402	Ant1	1.197
NVNT	2-DH5	2441	Ant1	1.17
NVNT	2-DH5	2480	Ant1	1.195
NVNT	3-DH5	2402	Ant1	1.181
NVNT	3-DH5	2441	Ant1	1.198
NVNT	3-DH5	2480	Ant1	1.185





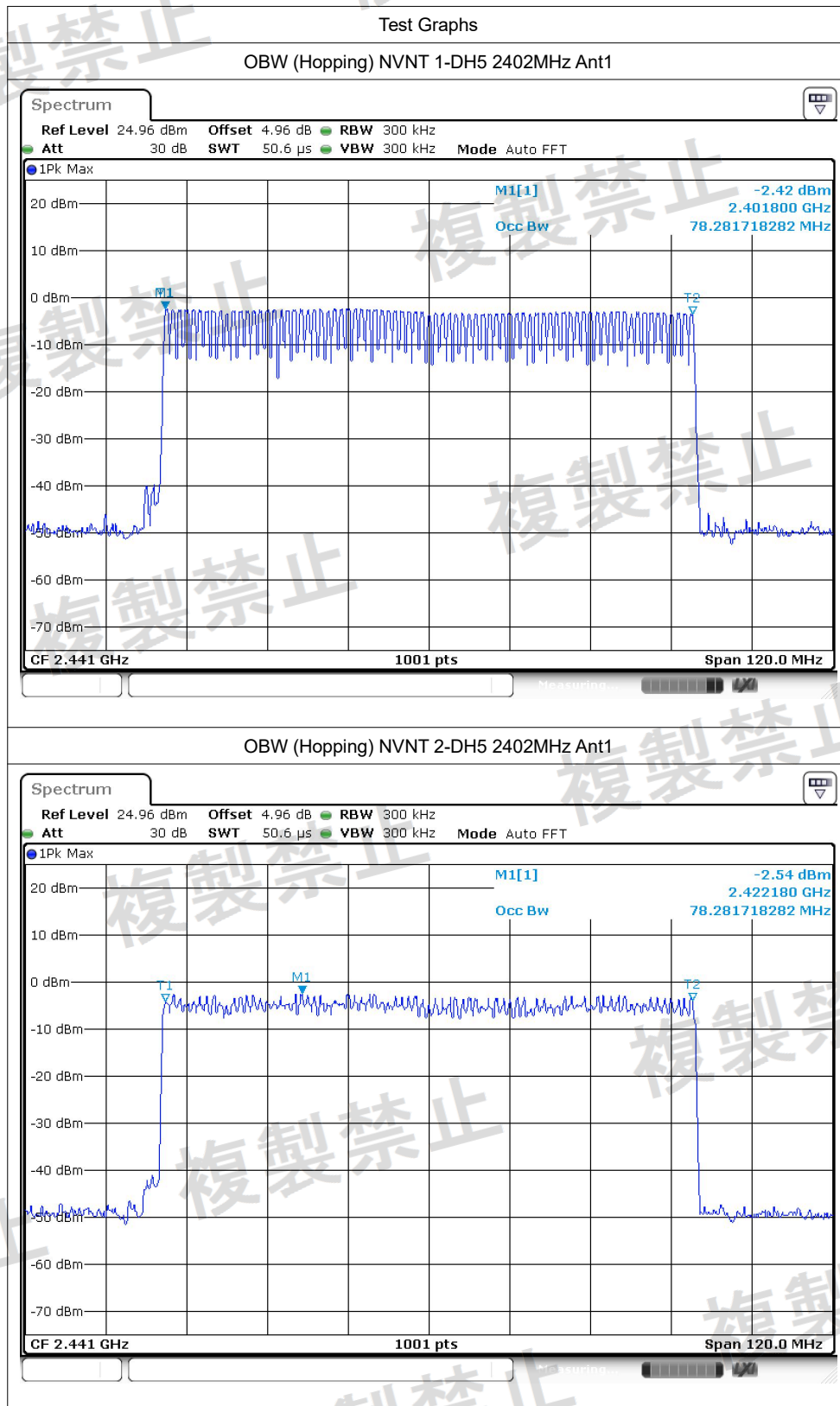


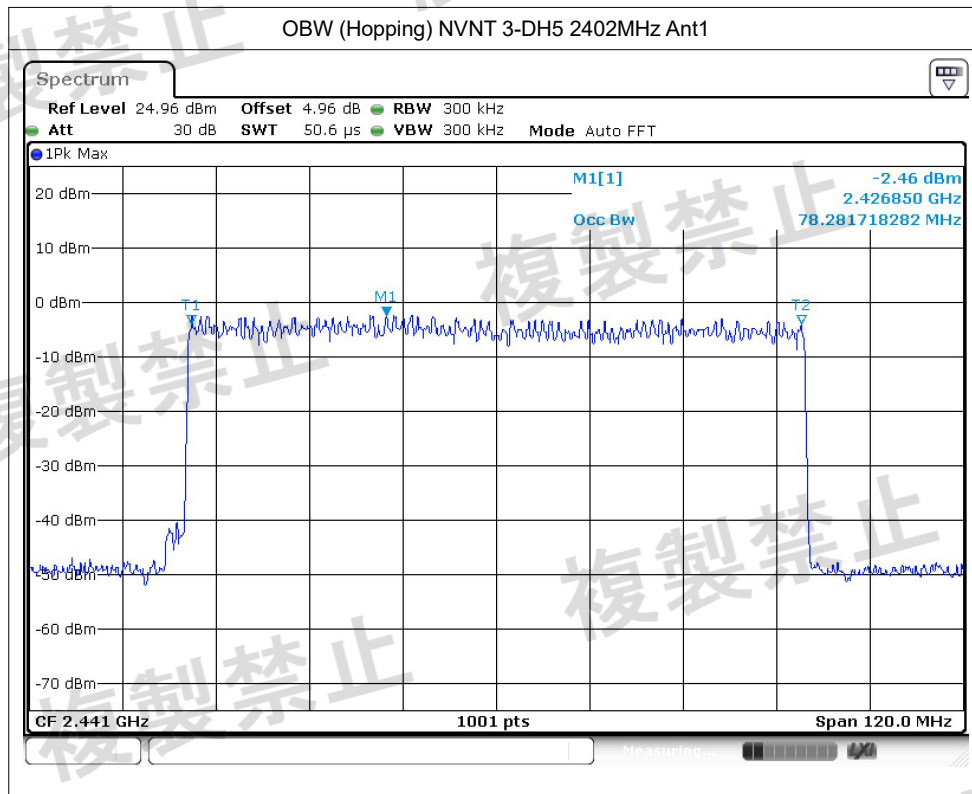




Occupied Channel Bandwidth (Hopping)

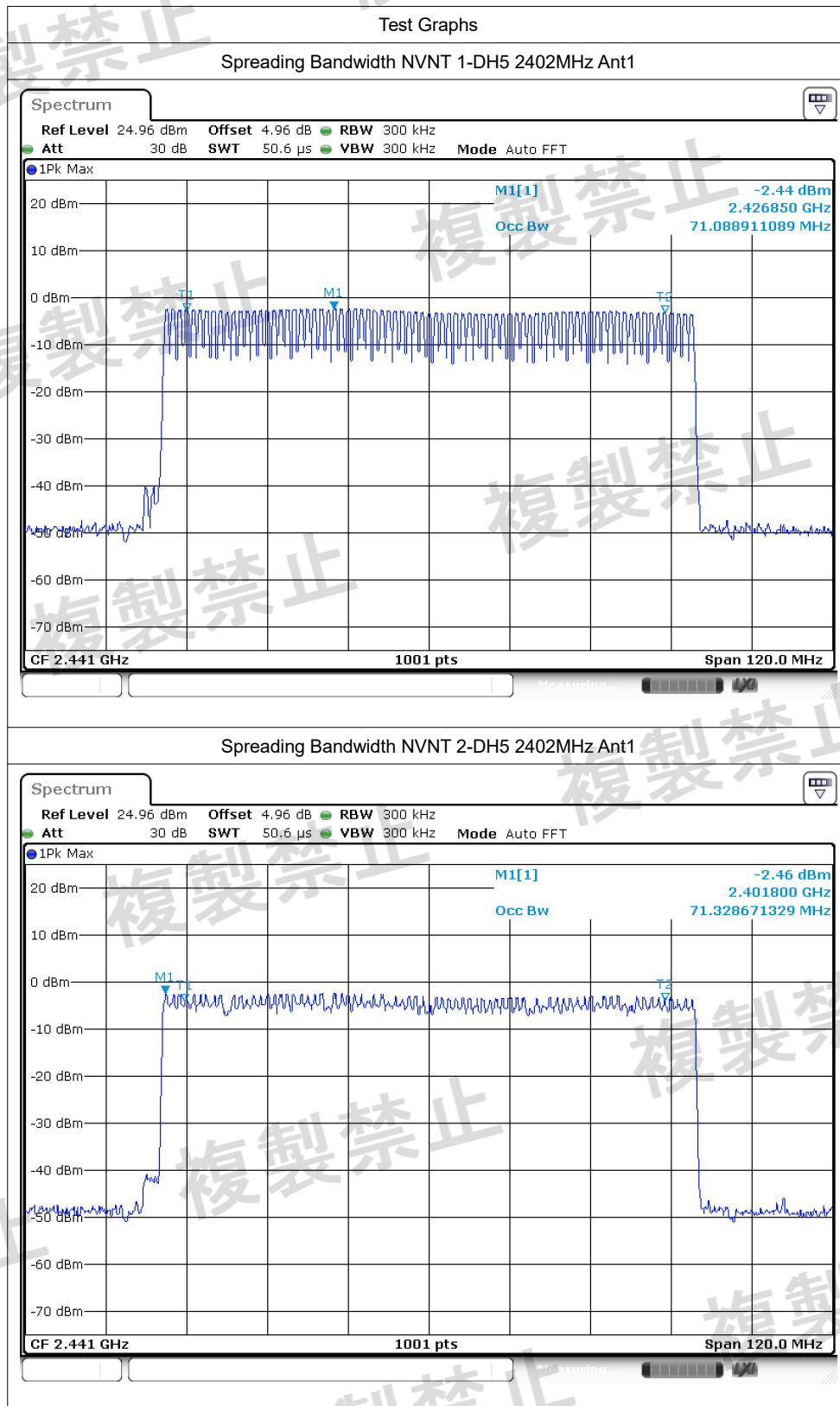
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	78.282
NVNT	2-DH5	2402	Ant1	78.282
NVNT	3-DH5	2402	Ant1	78.282

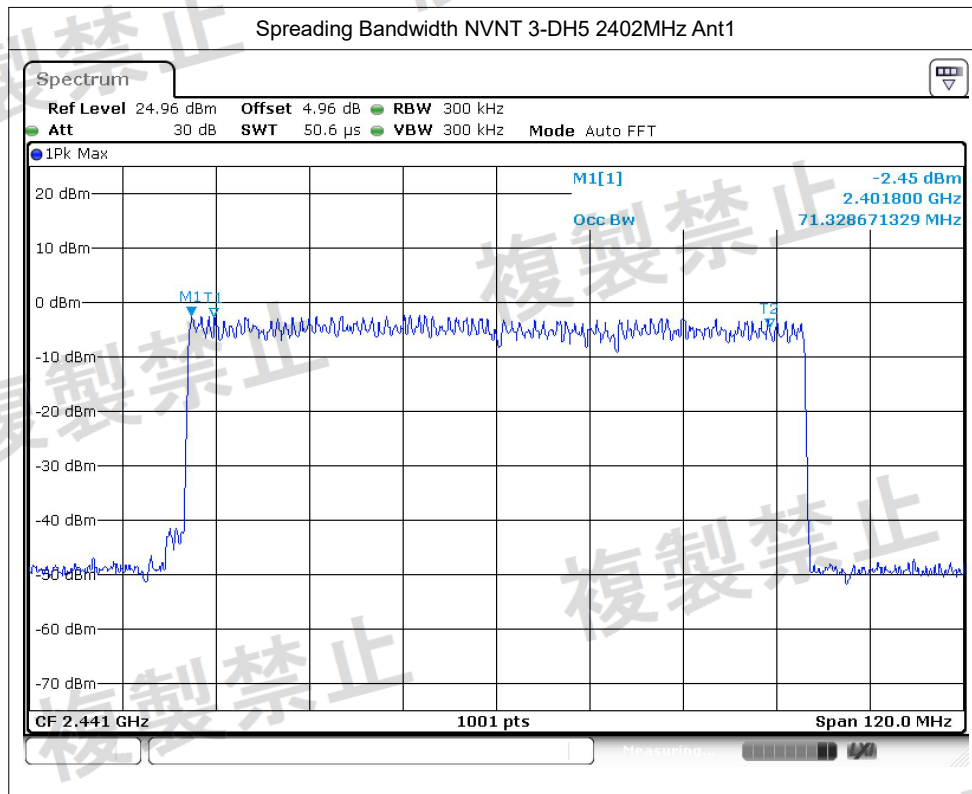




Spreading Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	90% OBW (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	71.089	0.5	Pass
NVNT	2-DH5	2402	Ant1	71.329	0.5	Pass
NVNT	3-DH5	2402	Ant1	71.329	0.5	Pass



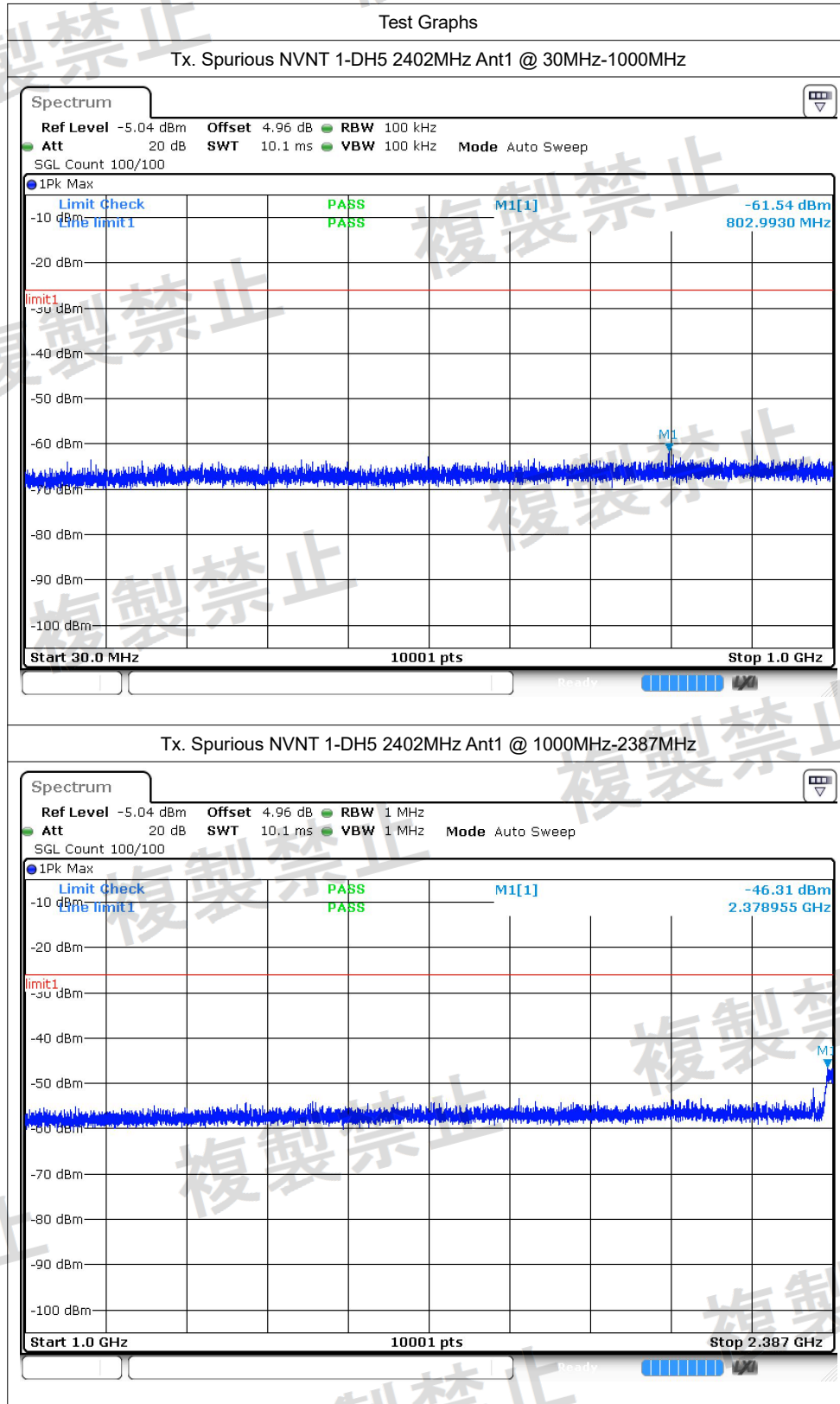


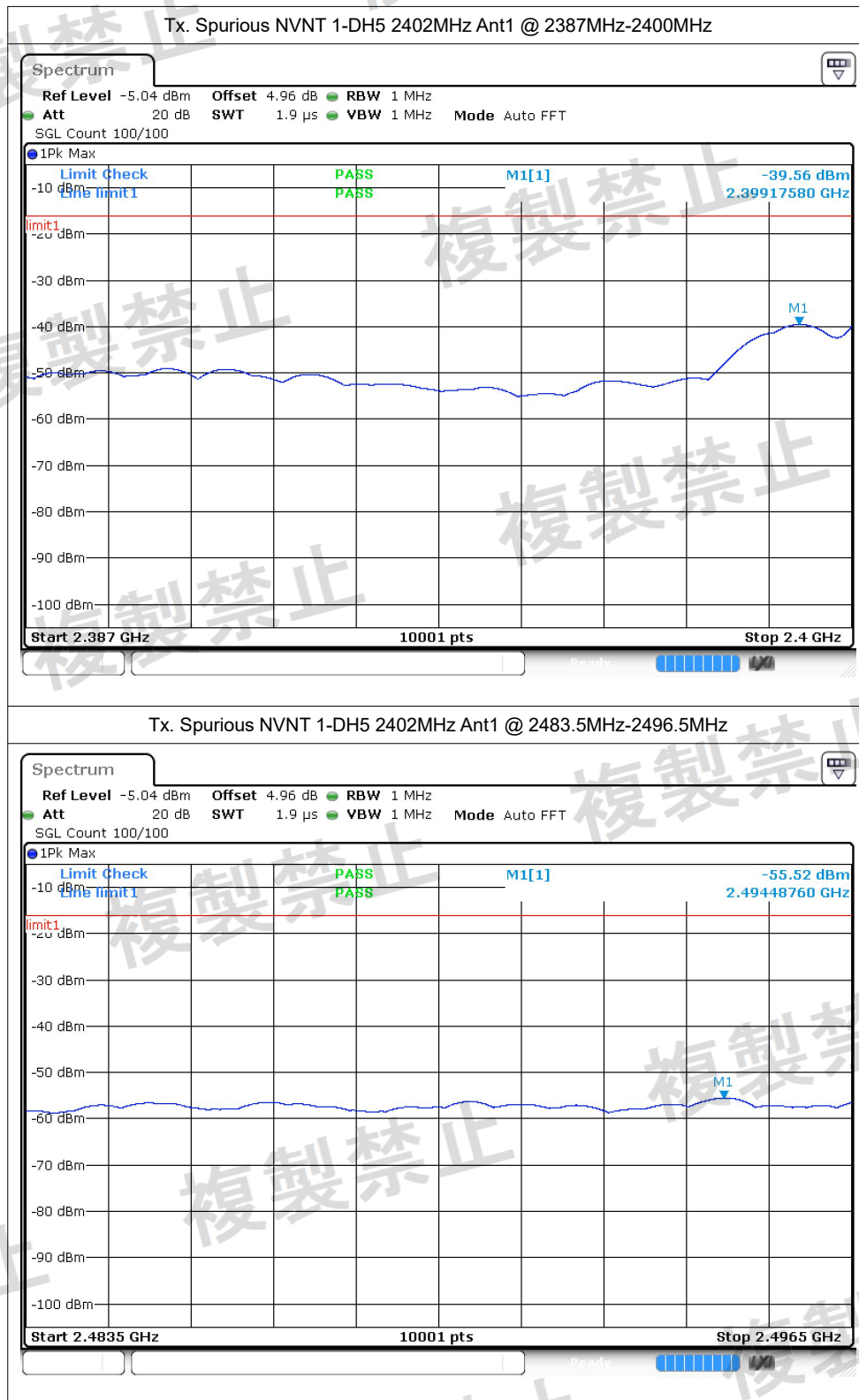
Tx Spurious Emission

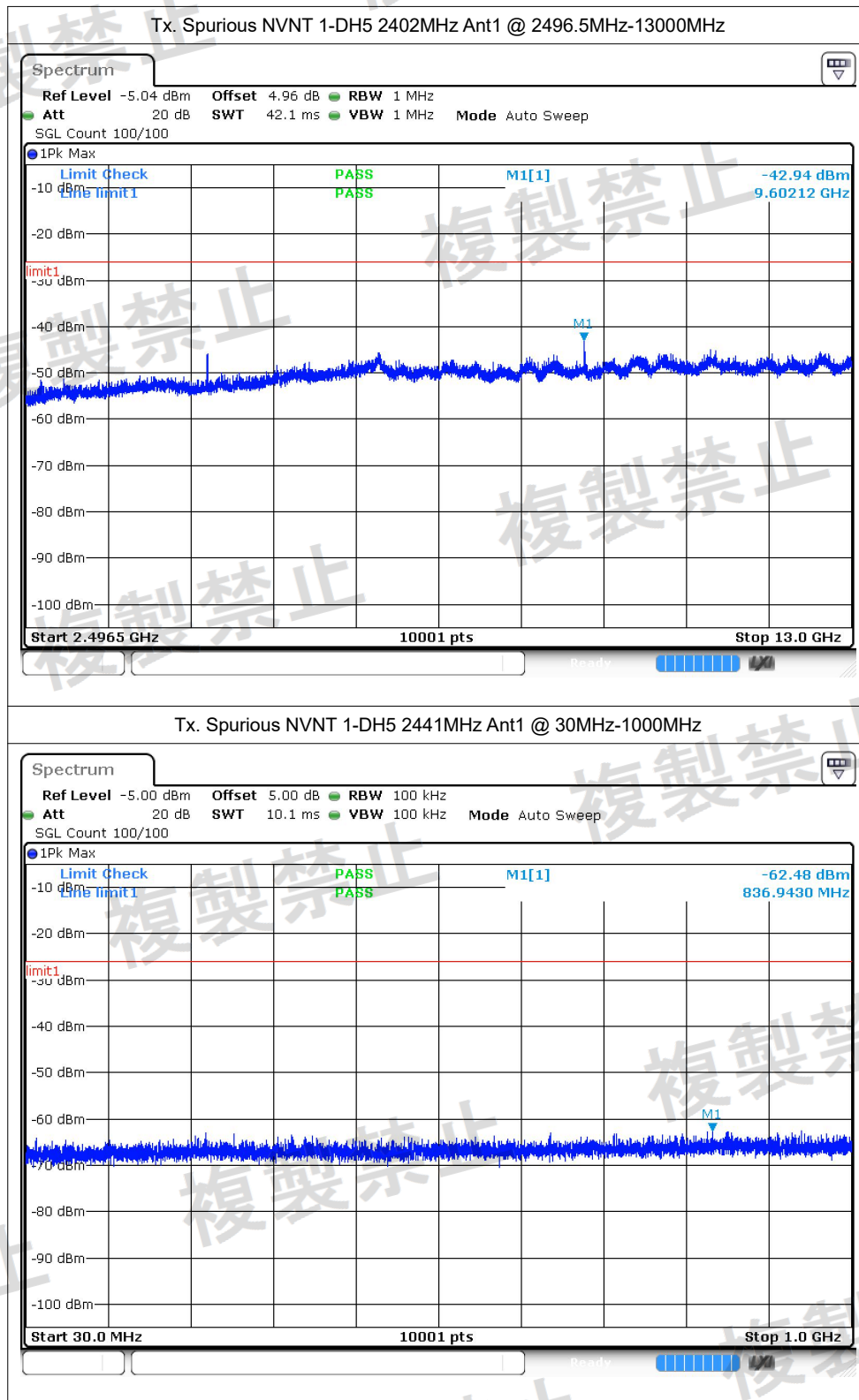
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Peak Value (dBm)	Max RMS Value (dBm)	Max Peak Value (uW)	Max RMS Value (uW)	Limit Start(uW)	Limit Stop (uW)	Verdict
NVNT	1-DH5	2402	Ant1	30-1000	802.99	-51.53	NA	0.007	NA	2.5	2.5	Pass
NVNT	1-DH5	2402	Ant1	1000-2387	2378.96	-46.31	NA	0.0234	NA	2.5	2.5	Pass
NVNT	1-DH5	2402	Ant1	2387-2400	2399.18	-39.55	NA	0.1109	NA	25	25	Pass
NVNT	1-DH5	2402	Ant1	2483.5-2496.5	2494.49	-55.51	NA	0.0028	NA	25	25	Pass
NVNT	1-DH5	2402	Ant1	2496.5-13000	9602.12	-42.94	NA	0.0508	NA	2.5	2.5	Pass
NVNT	1-DH5	2441	Ant1	30-1000	836.94	-52.48	NA	0.0056	NA	2.5	2.5	Pass
NVNT	1-DH5	2441	Ant1	1000-2387	2291.02	-52.69	NA	0.0054	NA	2.5	2.5	Pass
NVNT	1-DH5	2441	Ant1	2387-2400	2393.02	-51.61	NA	0.0069	NA	25	25	Pass
NVNT	1-DH5	2441	Ant1	2483.5-2496.5	2488.95	-54.18	NA	0.0038	NA	25	25	Pass
NVNT	1-DH5	2441	Ant1	2496.5-13000	6996.20	-44.05	NA	0.0394	NA	2.5	2.5	Pass
NVNT	1-DH5	2480	Ant1	30-1000	920.17	-52.24	NA	0.006	NA	2.5	2.5	Pass
NVNT	1-DH5	2480	Ant1	1000-2387	2160.36	-52.55	NA	0.0056	NA	2.5	2.5	Pass
NVNT	1-DH5	2480	Ant1	2387-2400	2399.99	-55.21	NA	0.003	NA	25	25	Pass
NVNT	1-DH5	2480	Ant1	2483.5-2496.5	2495.26	-46.95	NA	0.0202	NA	25	25	Pass
NVNT	1-DH5	2480	Ant1	2496.5-13000	9914.07	-43.80	NA	0.0417	NA	2.5	2.5	Pass
NVNT	2-DH5	2402	Ant1	30-1000	926.09	-52.65	NA	0.0054	NA	2.5	2.5	Pass
NVNT	2-DH5	2402	Ant1	1000-2387	2380.76	-46.61	NA	0.0218	NA	2.5	2.5	Pass
NVNT	2-DH5	2402	Ant1	2387-2400	2400.00	-36.39	NA	0.2296	NA	25	25	Pass
NVNT	2-DH5	2402	Ant1	2483.5-2496.5	2487.23	-54.85	NA	0.0033	NA	25	25	Pass
NVNT	2-DH5	2402	Ant1	2496.5-13000	9602.12	-43.45	NA	0.0452	NA	2.5	2.5	Pass
NVNT	2-DH5	2441	Ant1	30-1000	848.10	-52.80	NA	0.0052	NA	2.5	2.5	Pass
NVNT	2-DH5	2441	Ant1	1000-2387	2160.36	-52.72	NA	0.0053	NA	2.5	2.5	Pass
NVNT	2-DH5	2441	Ant1	2387-2400	2393.08	-50.65	NA	0.0086	NA	25	25	Pass
NVNT	2-DH5	2441	Ant1	2483.5-2496.5	2484.55	-54.22	NA	0.0038	NA	25	25	Pass
NVNT	2-DH5	2441	Ant1	2496.5-13000	12621.87	-44.51	NA	0.0354	NA	2.5	2.5	Pass
NVNT	2-DH5	2480	Ant1	30-1000	799.21	-52.83	NA	0.0052	NA	2.5	2.5	Pass
NVNT	2-DH5	2480	Ant1	1000-2387	2210.57	-52.83	NA	0.0052	NA	2.5	2.5	Pass
NVNT	2-DH5	2480	Ant1	2387-2400	2399.84	-54.75	NA	0.0033	NA	25	25	Pass
NVNT	2-DH5	2480	Ant1	2483.5-2496.5	2491.88	-49.15	NA	0.0122	NA	25	25	Pass
NVNT	2-DH5	2480	Ant1	2496.5-13000	9914.07	-43.67	NA	0.043	NA	2.5	2.5	Pass
NVNT	3-DH5	2402	Ant1	30-1000	850.04	-52.38	NA	0.0058	NA	2.5	2.5	Pass
NVNT	3-DH5	2402	Ant1	1000-2387	2382.70	-46.33	NA	0.0233	NA	2.5	2.5	Pass
NVNT	3-DH5	2402	Ant1	2387-2400	2400.00	-35.40	NA	0.2884	NA	25	25	Pass
NVNT	3-DH5	2402	Ant1	2483.5-2496.5	2485.00	-54.43	NA	0.0036	NA	25	25	Pass
NVNT	3-DH5	2402	Ant1	2496.5-13000	9602.12	-43.32	NA	0.0466	NA	2.5	2.5	Pass
NVNT	3-DH5	2441	Ant1	30-1000	644.40	-52.81	NA	0.0052	NA	2.5	2.5	Pass
NVNT	3-DH5	2441	Ant1	1000-2387	2321.67	-53.00	NA	0.005	NA	2.5	2.5	Pass
NVNT	3-DH5	2441	Ant1	2387-2400	2393.12	-53.58	NA	0.0044	NA	25	25	Pass

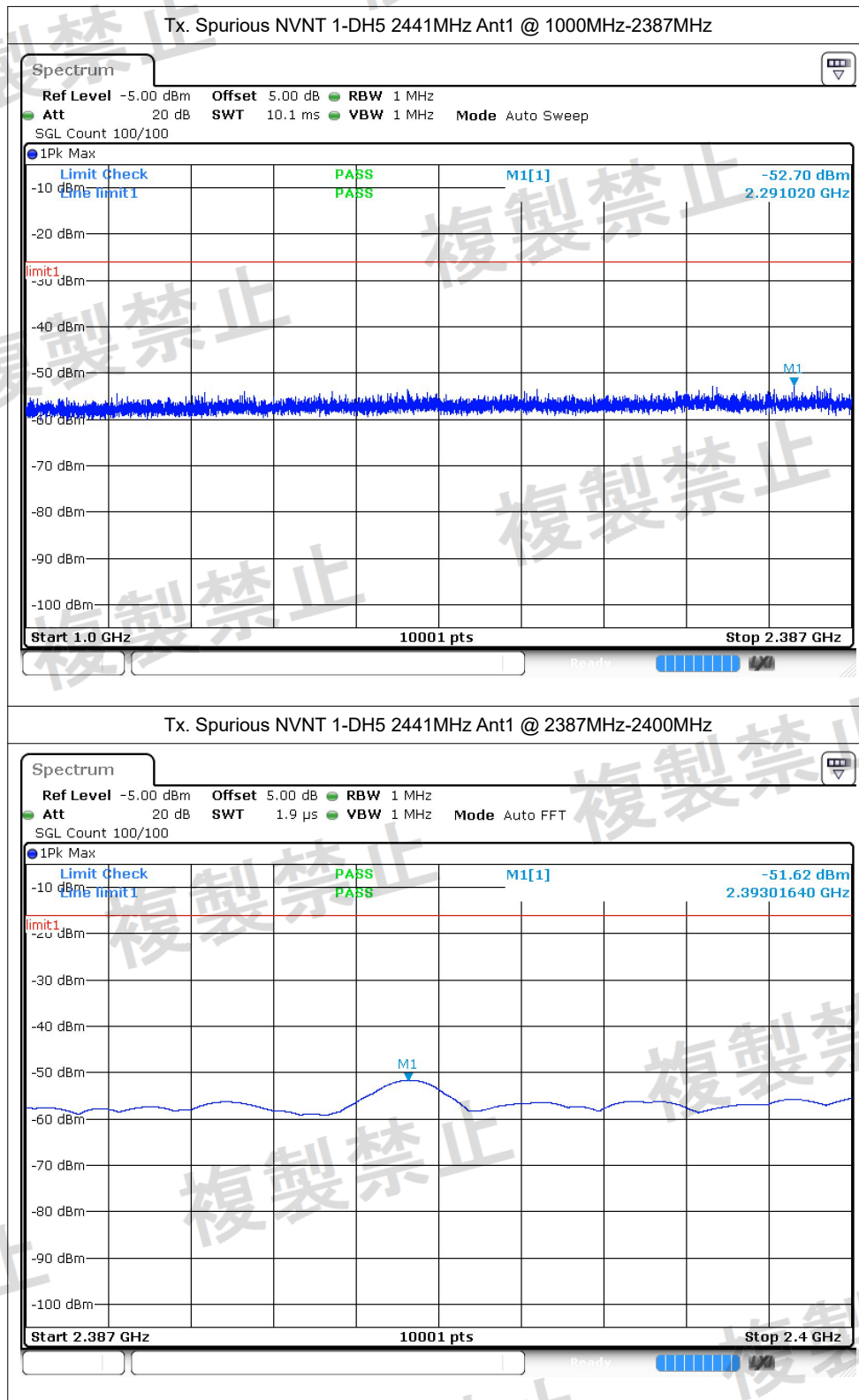


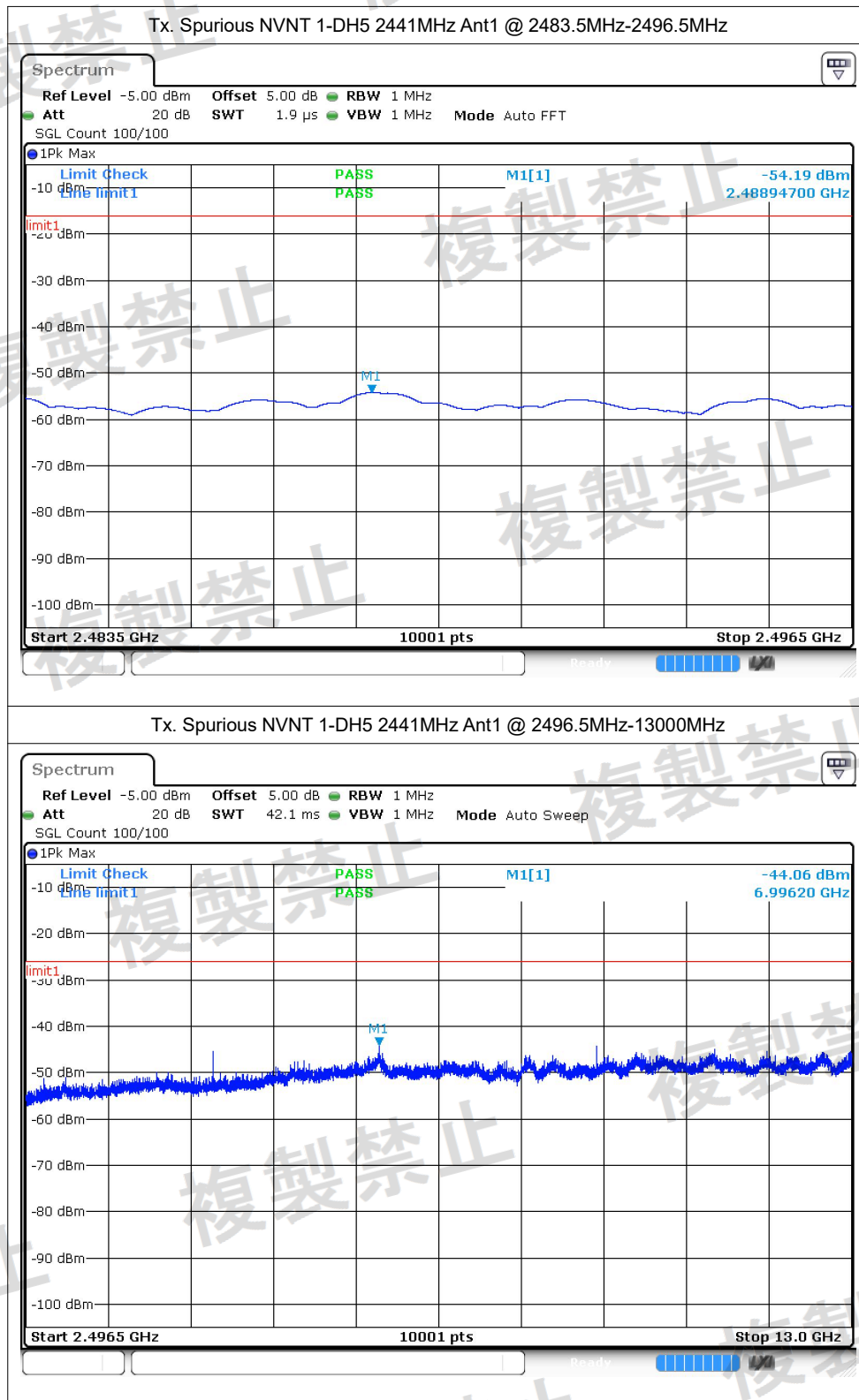
NVNT	3-DH5	2441	Ant1	2483.5-2496.5	2490.25	-51.84	NA	0.0065	NA	25	25	Pass
NVNT	3-DH5	2441	Ant1	2496.5-13000	9758.62	-43.22	NA	0.0476	NA	2.5	2.5	Pass
NVNT	3-DH5	2480	Ant1	30-1000	946.17	-52.53	NA	0.0056	NA	2.5	2.5	Pass
NVNT	3-DH5	2480	Ant1	1000-2387	2159.67	-53.21	NA	0.0048	NA	2.5	2.5	Pass
NVNT	3-DH5	2480	Ant1	2387-2400	2388.22	-56.04	NA	0.0025	NA	25	25	Pass
NVNT	3-DH5	2480	Ant1	2483.5-2496.5	2491.12	-48.49	NA	0.0142	NA	25	25	Pass
NVNT	3-DH5	2480	Ant1	2496.5-13000	9914.07	-43.45	NA	0.0452	NA	2.5	2.5	Pass

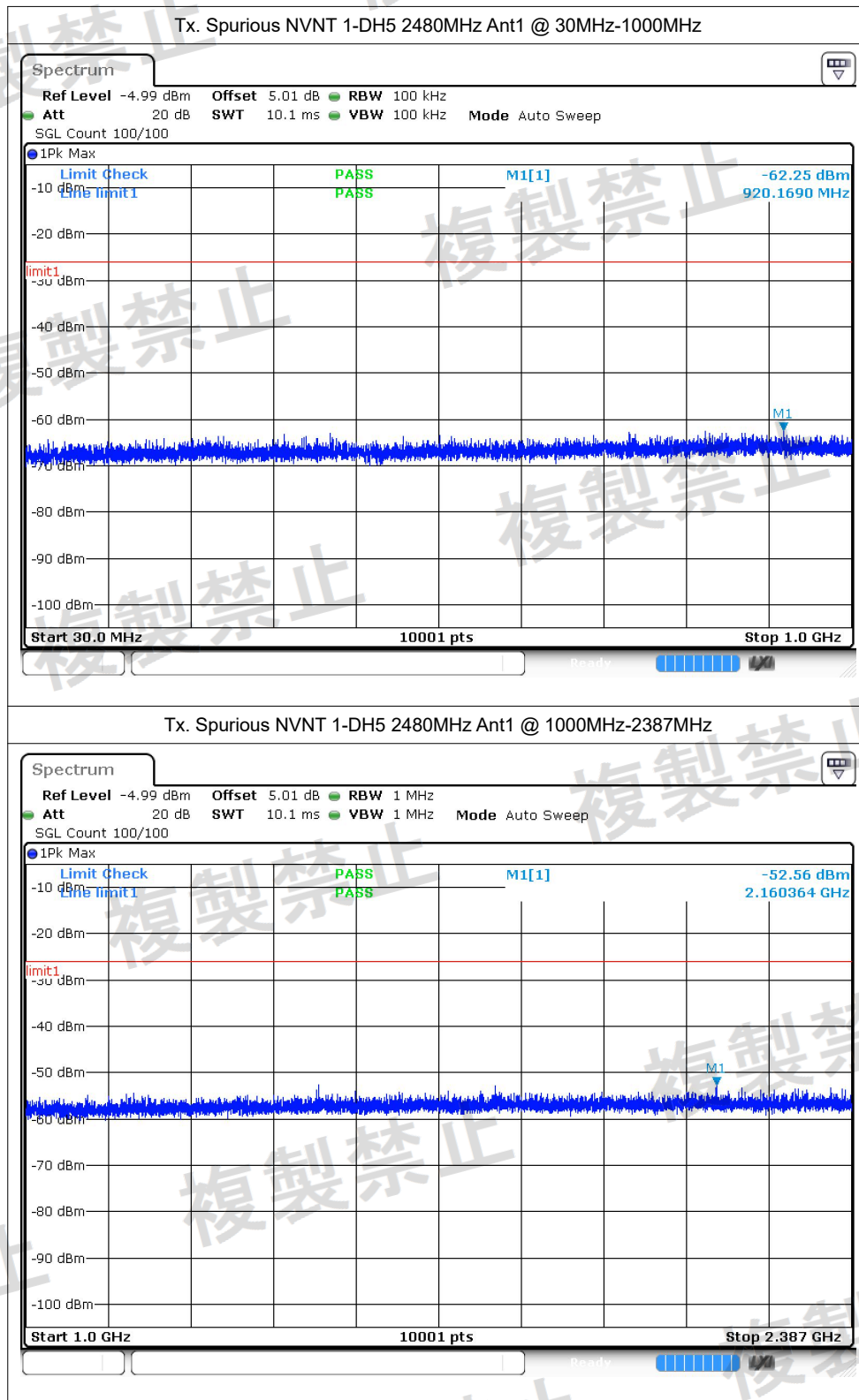


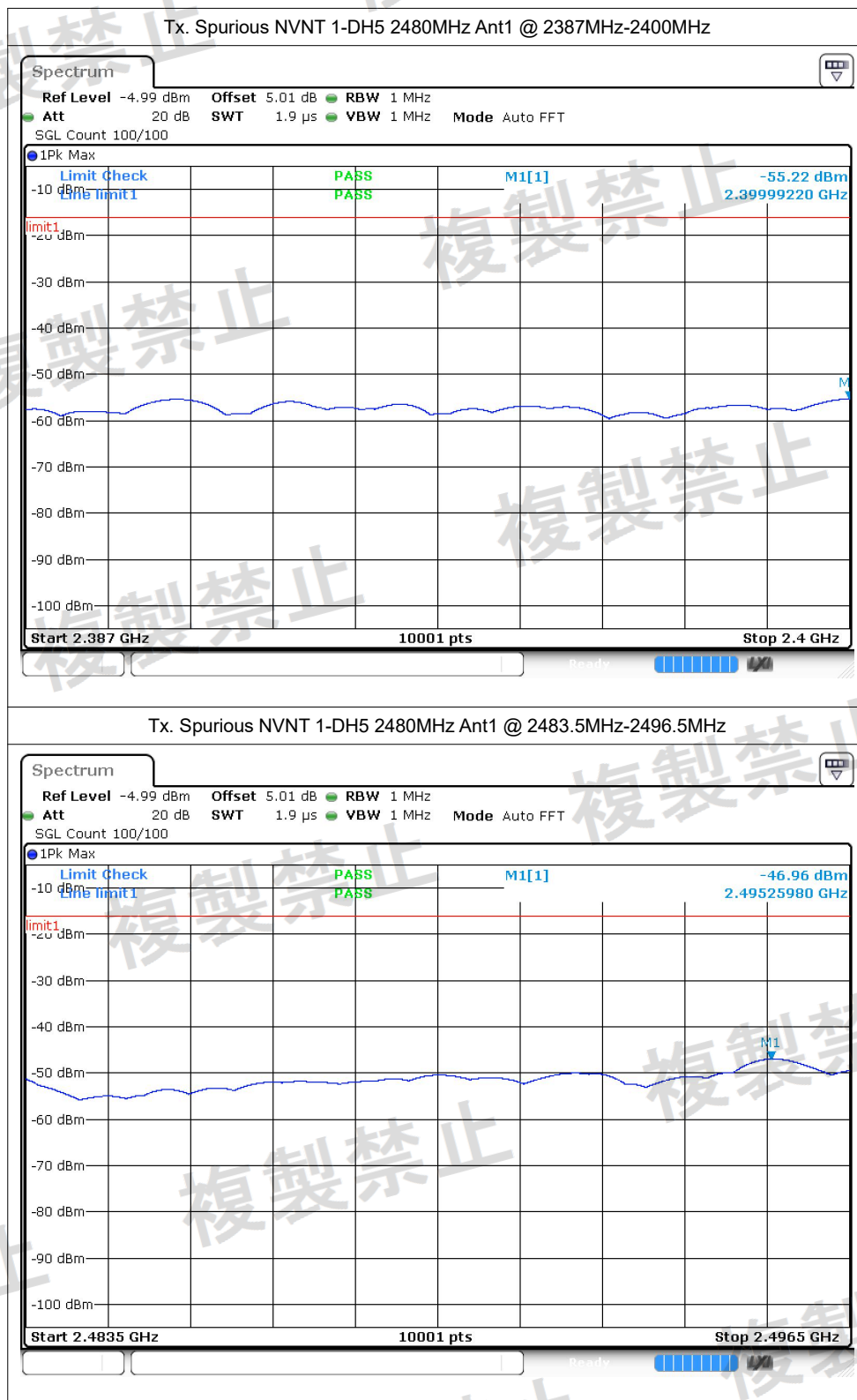


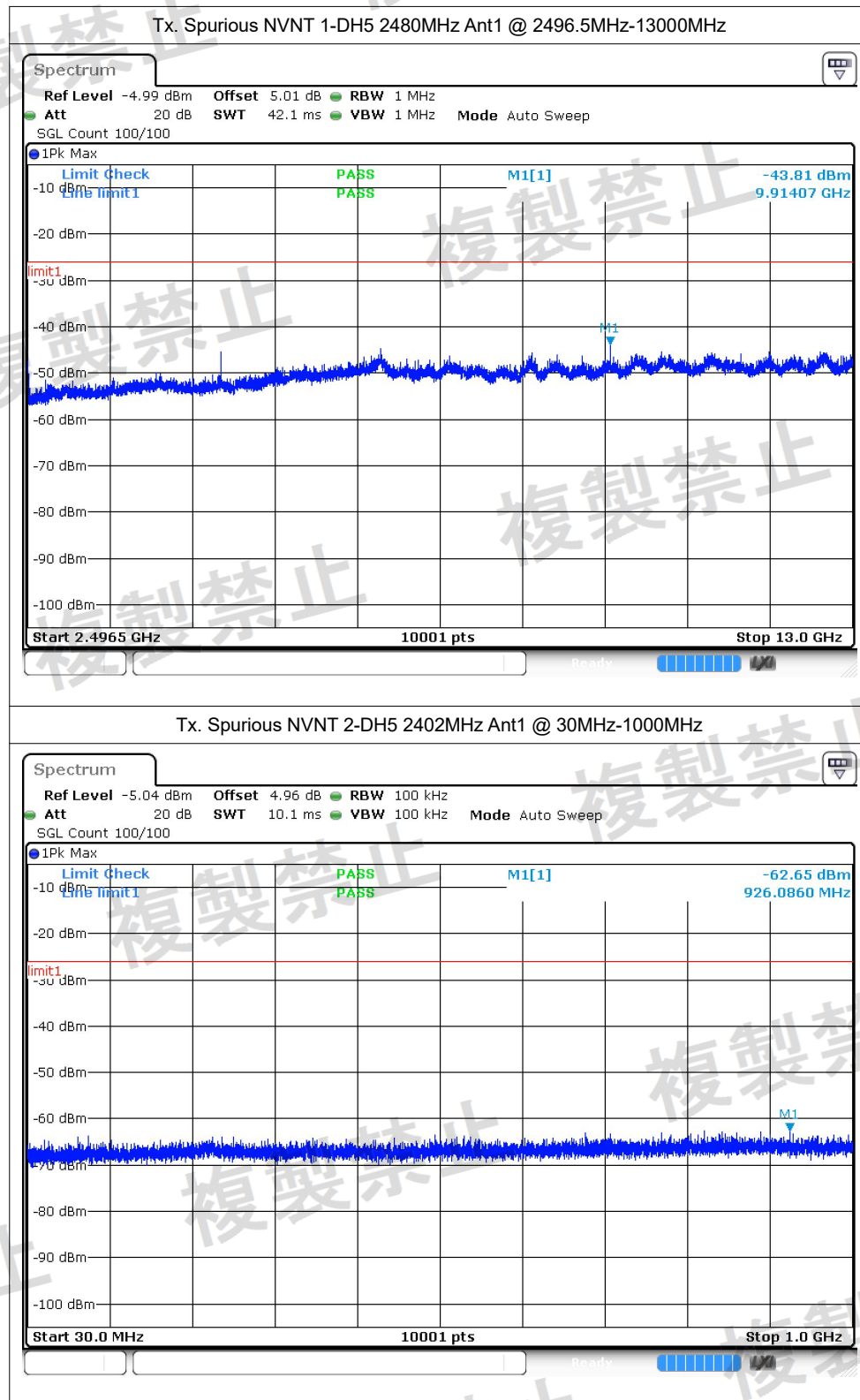


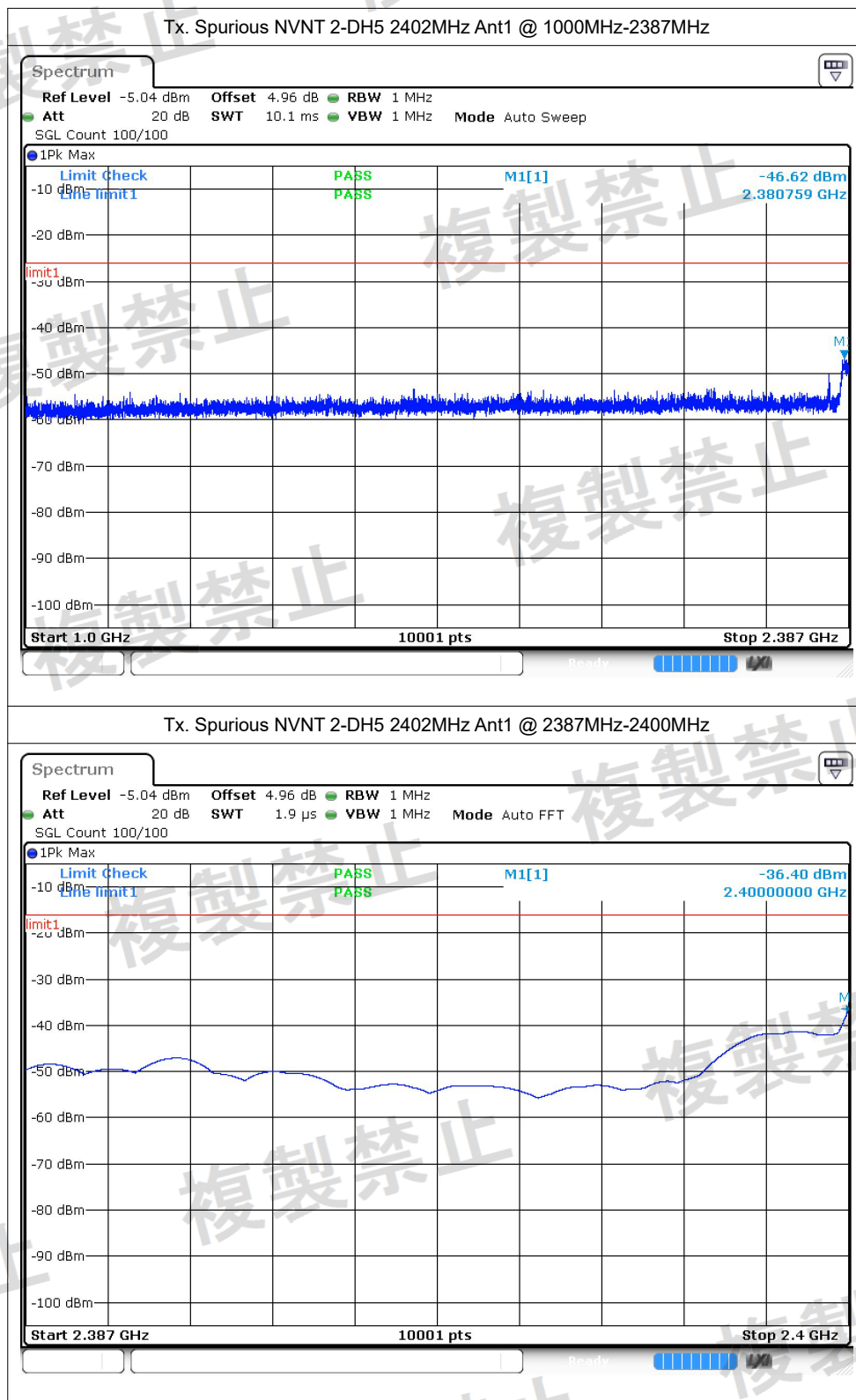


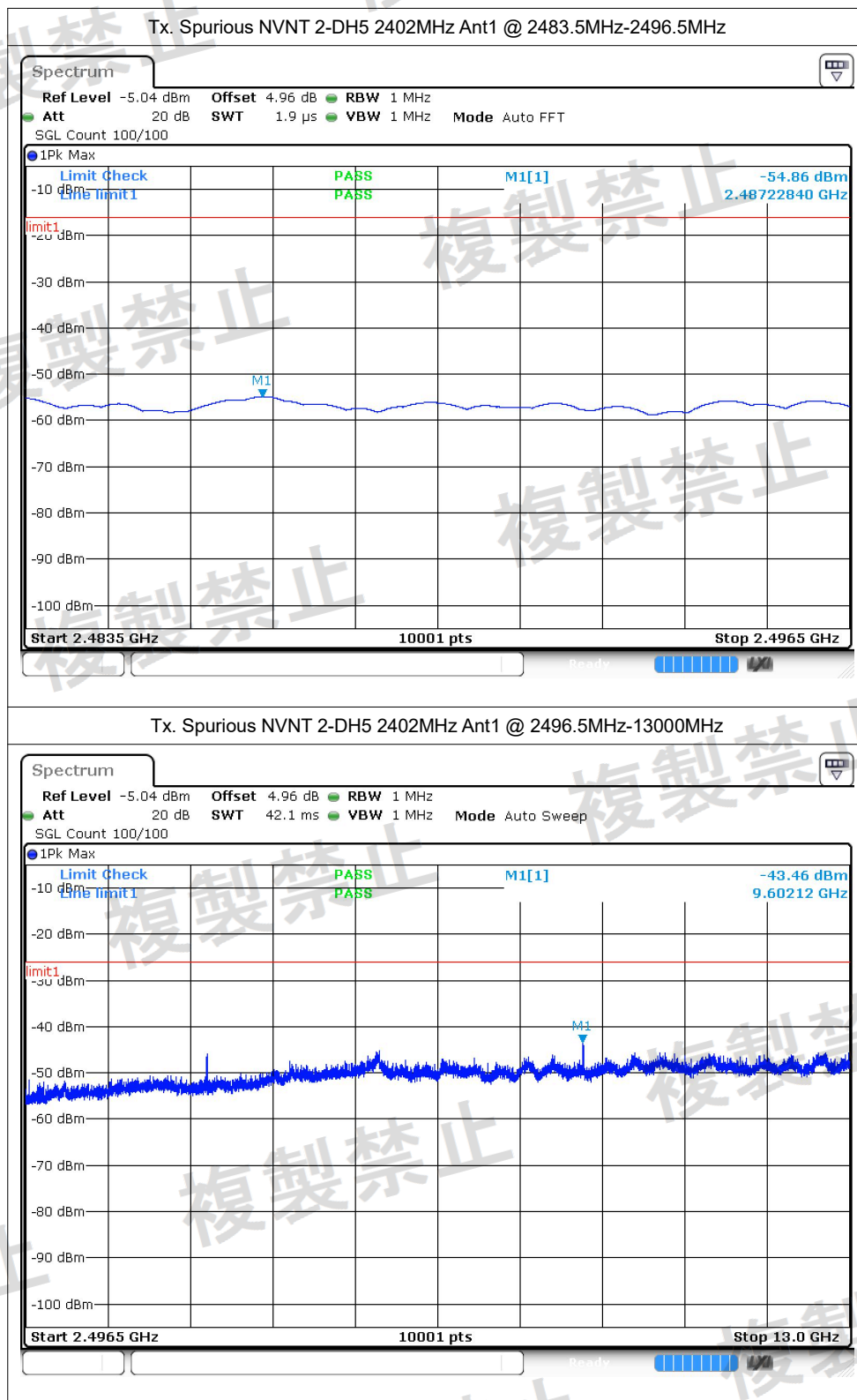


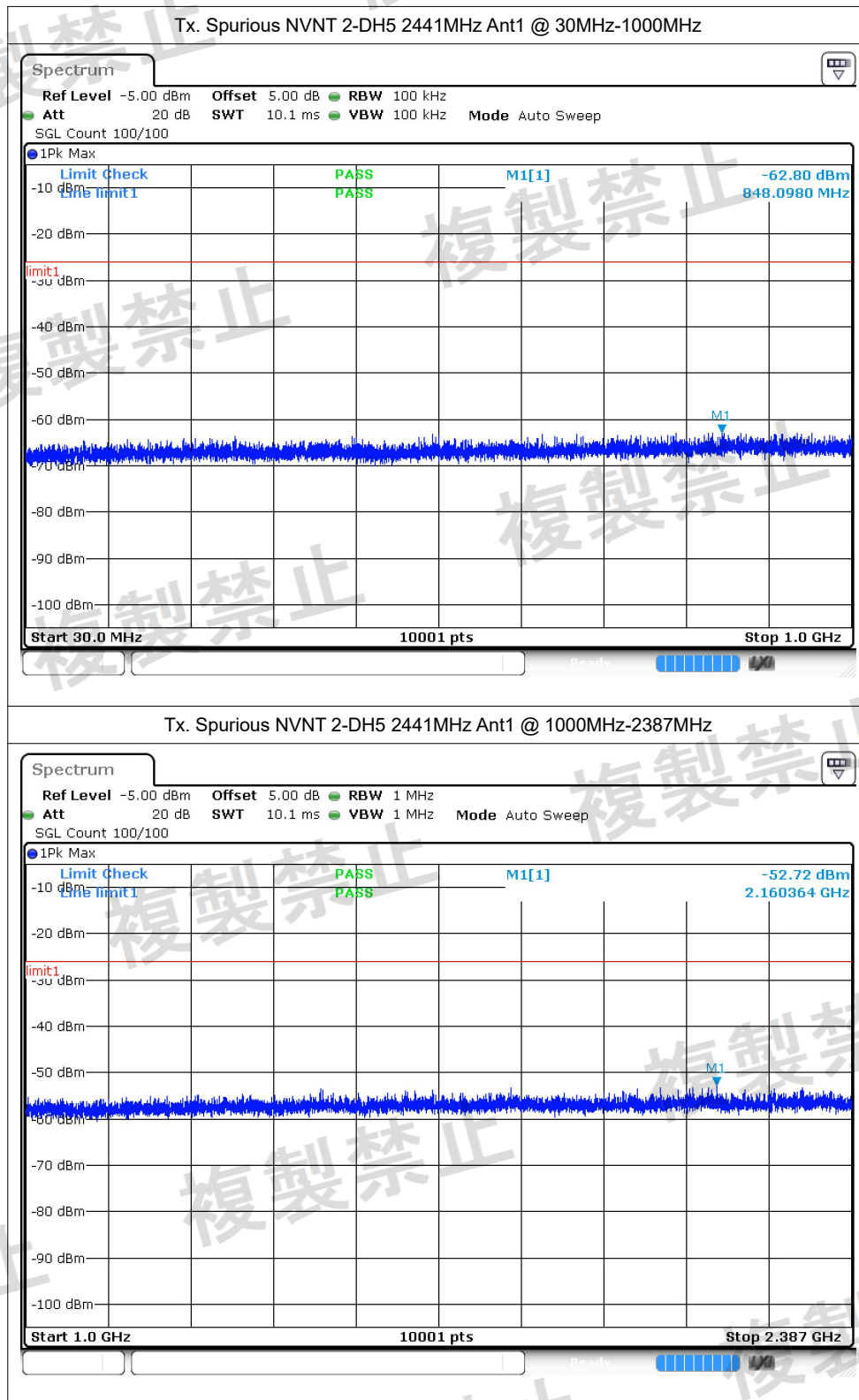


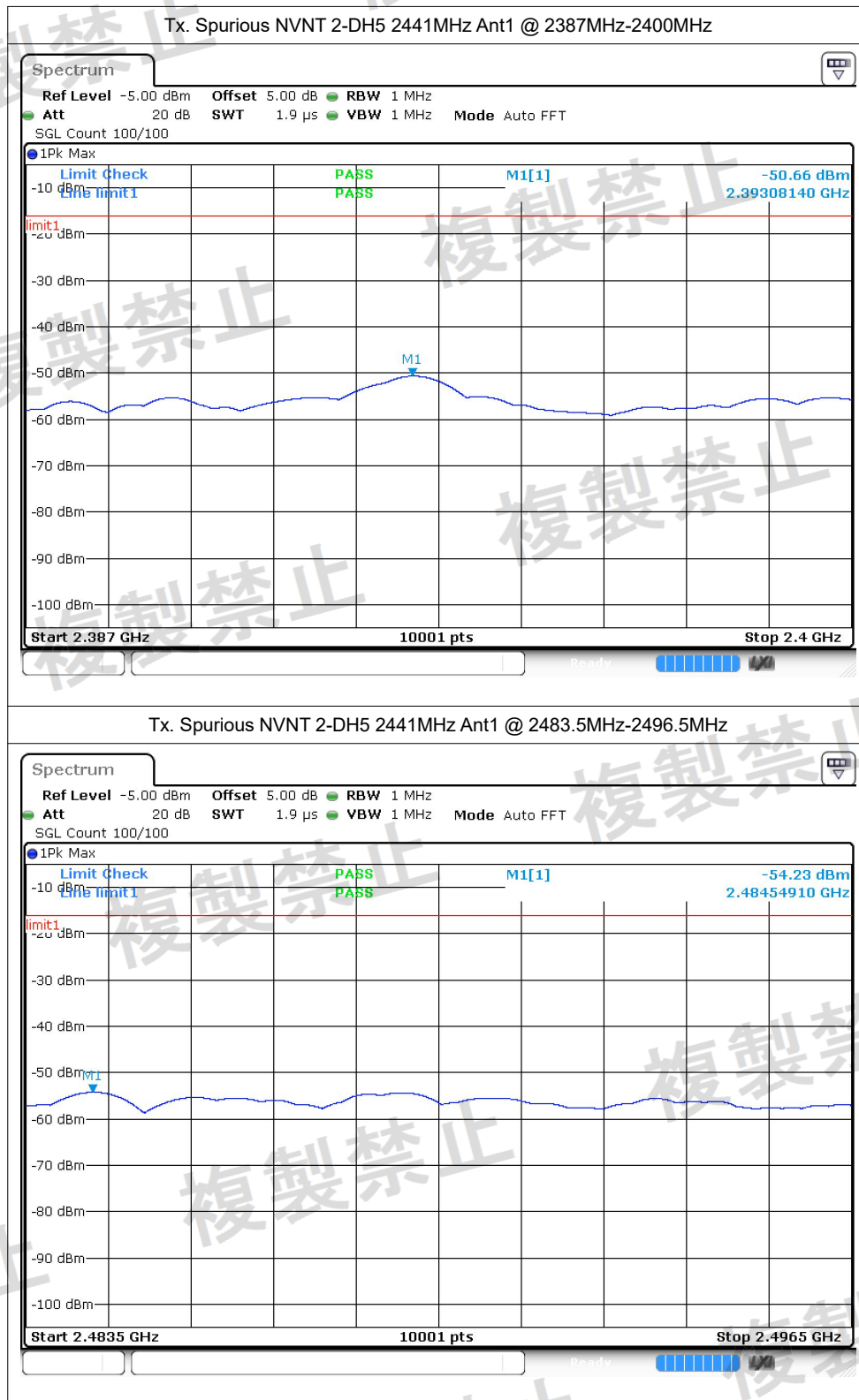


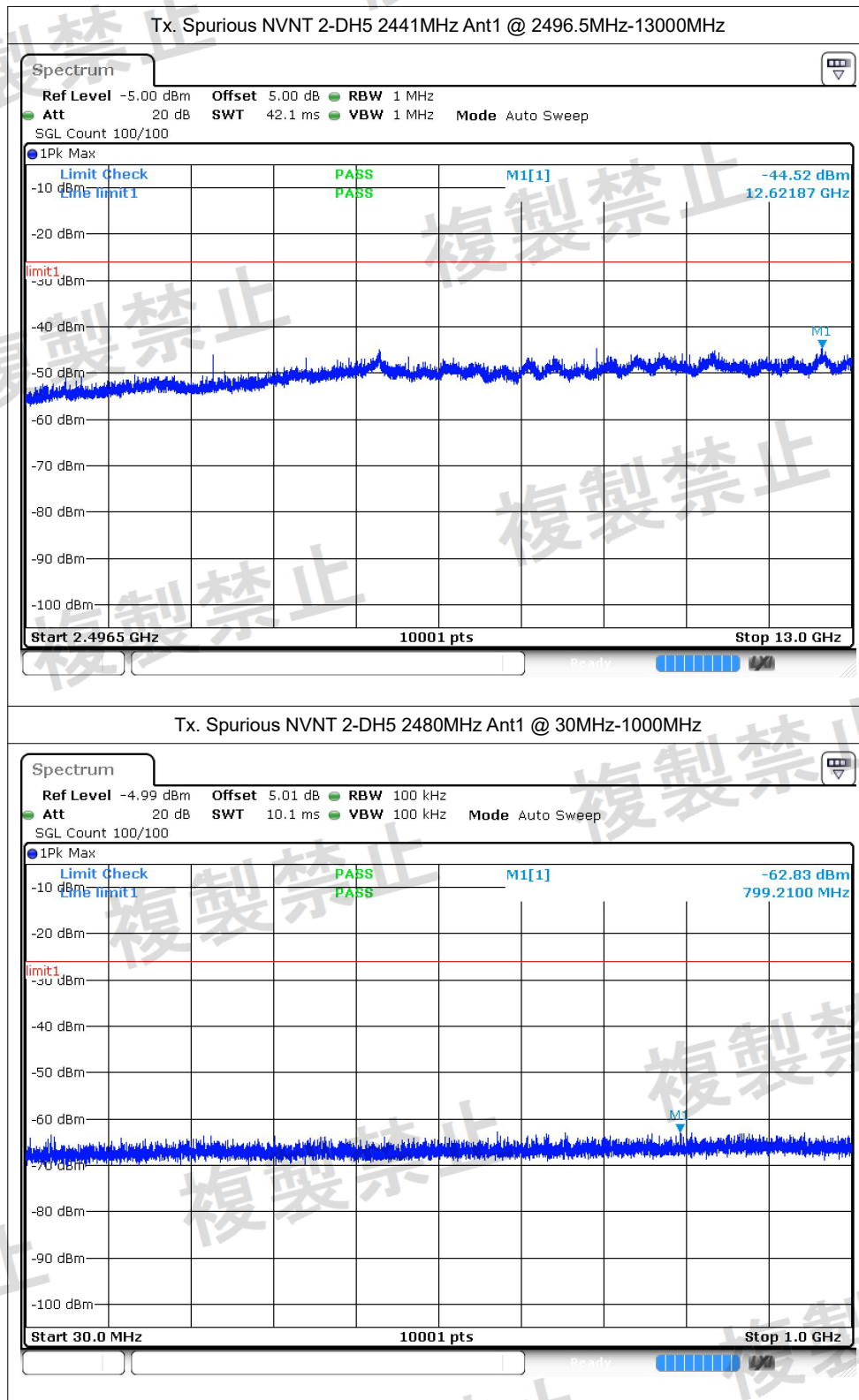


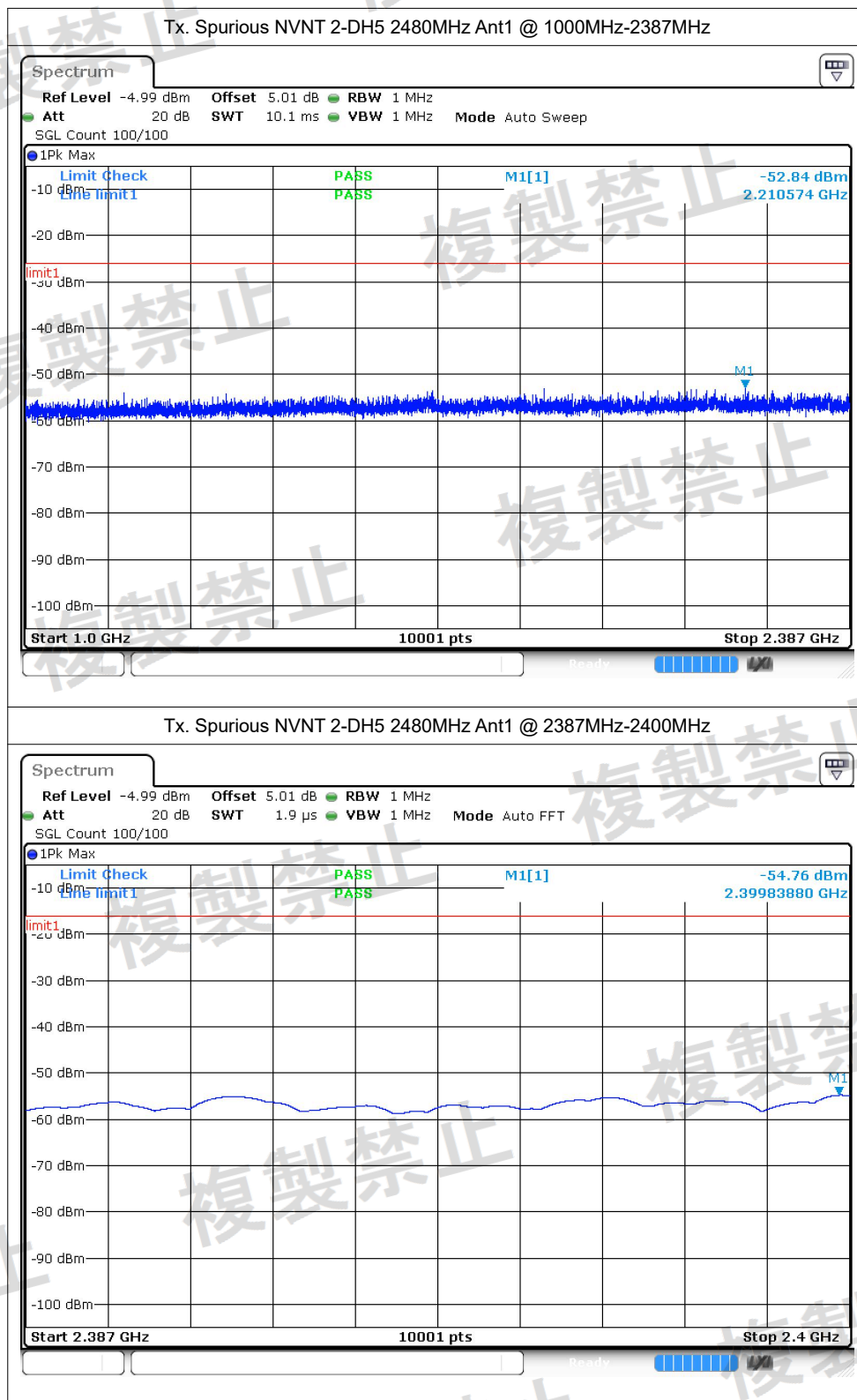


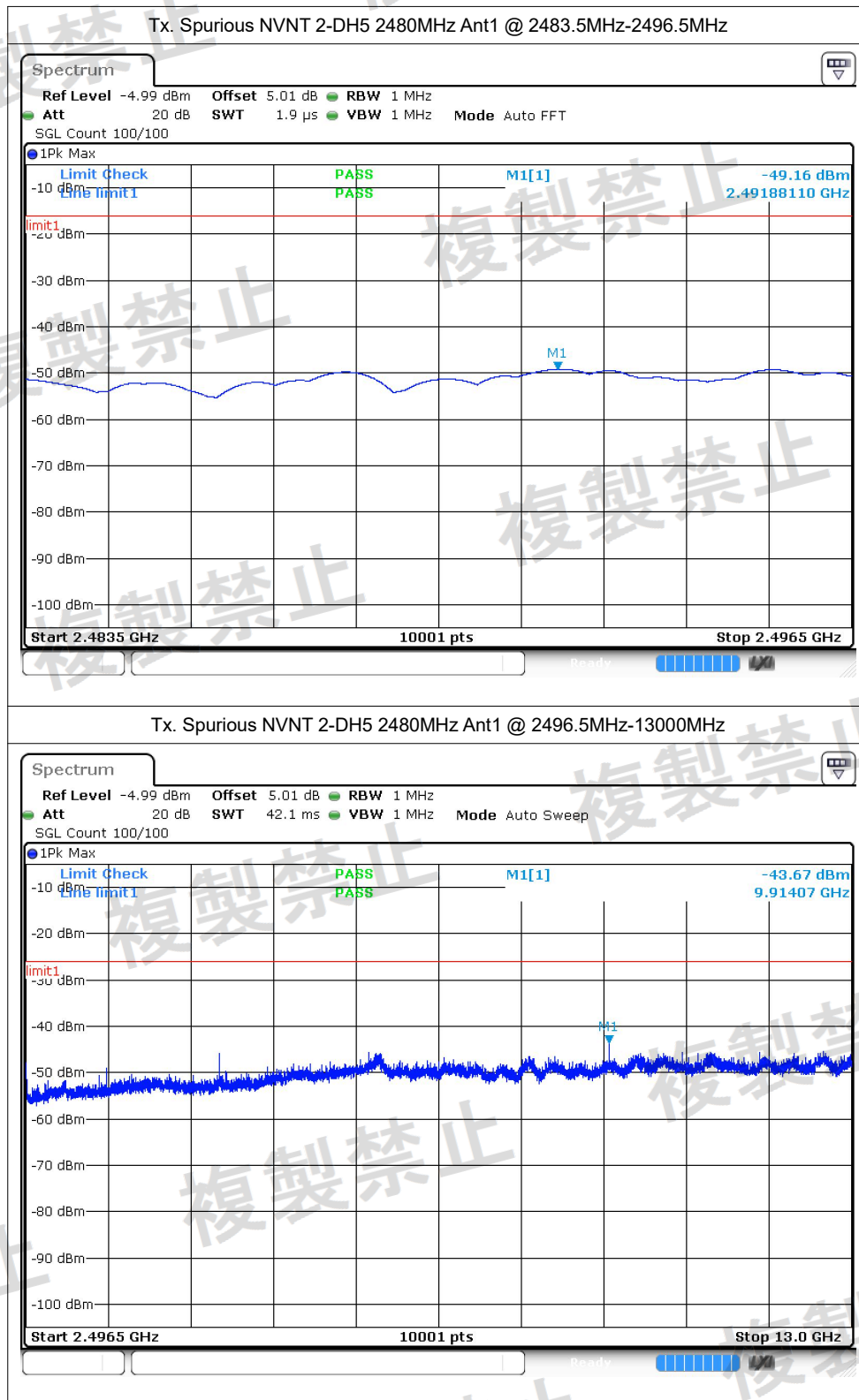


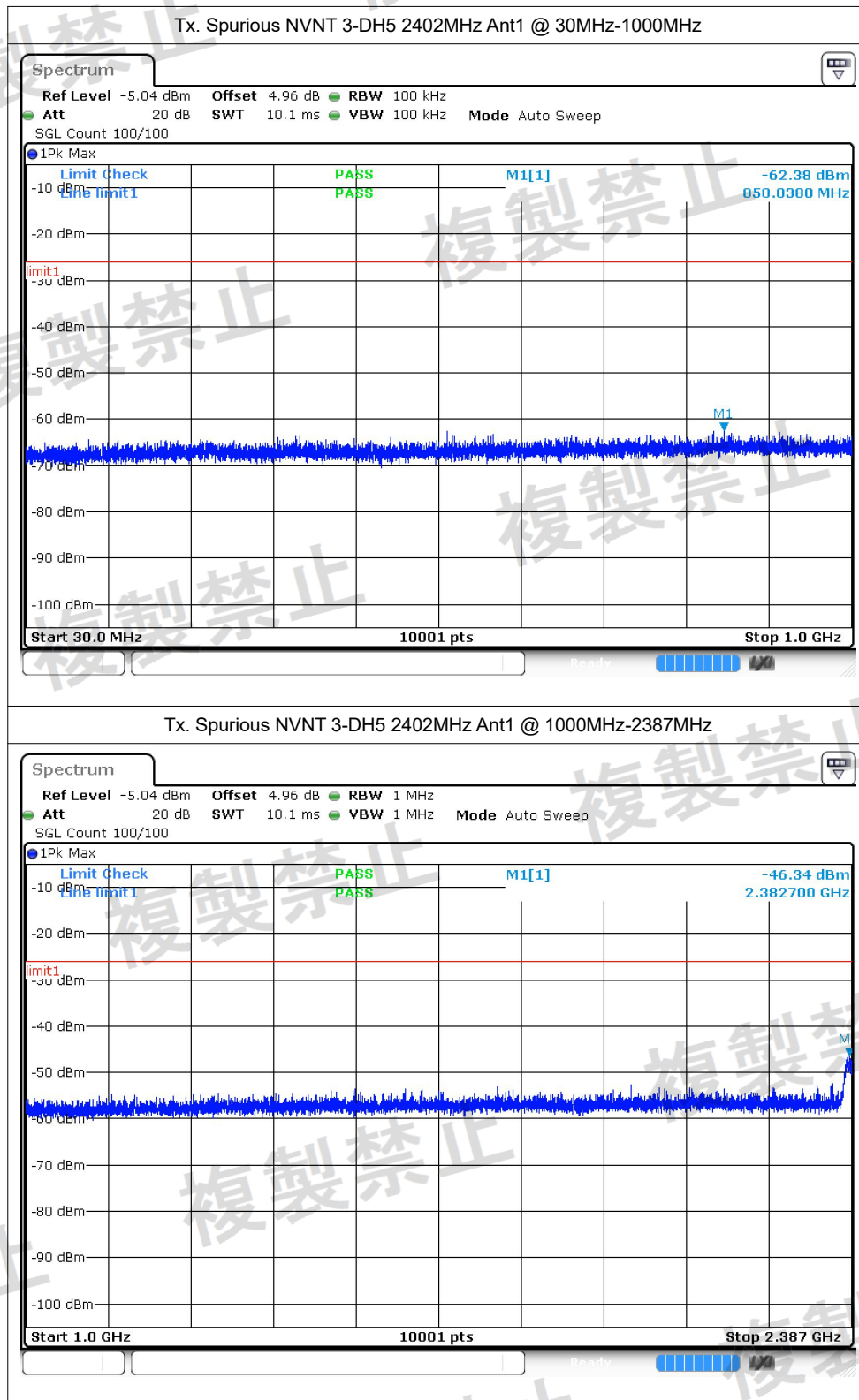


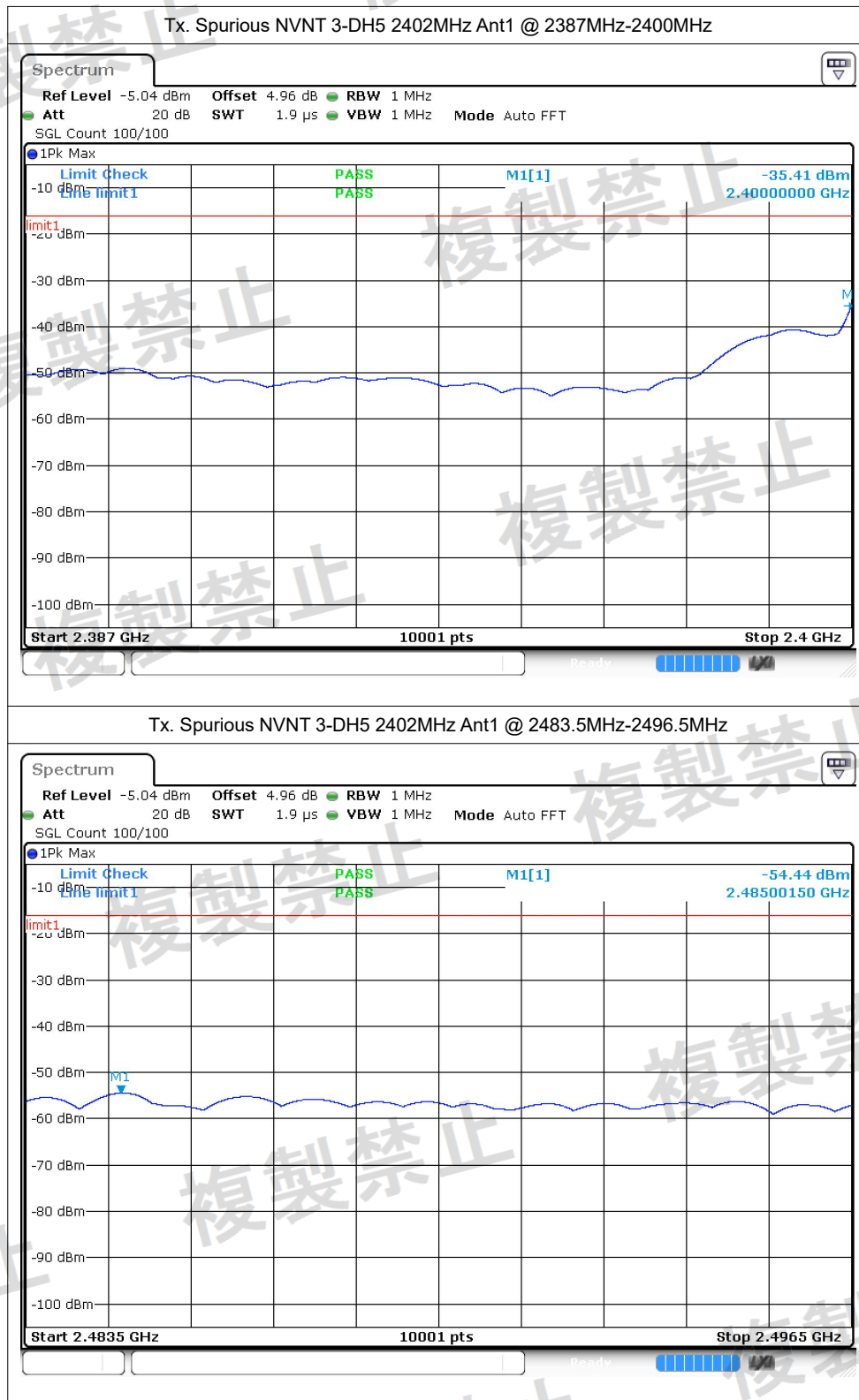


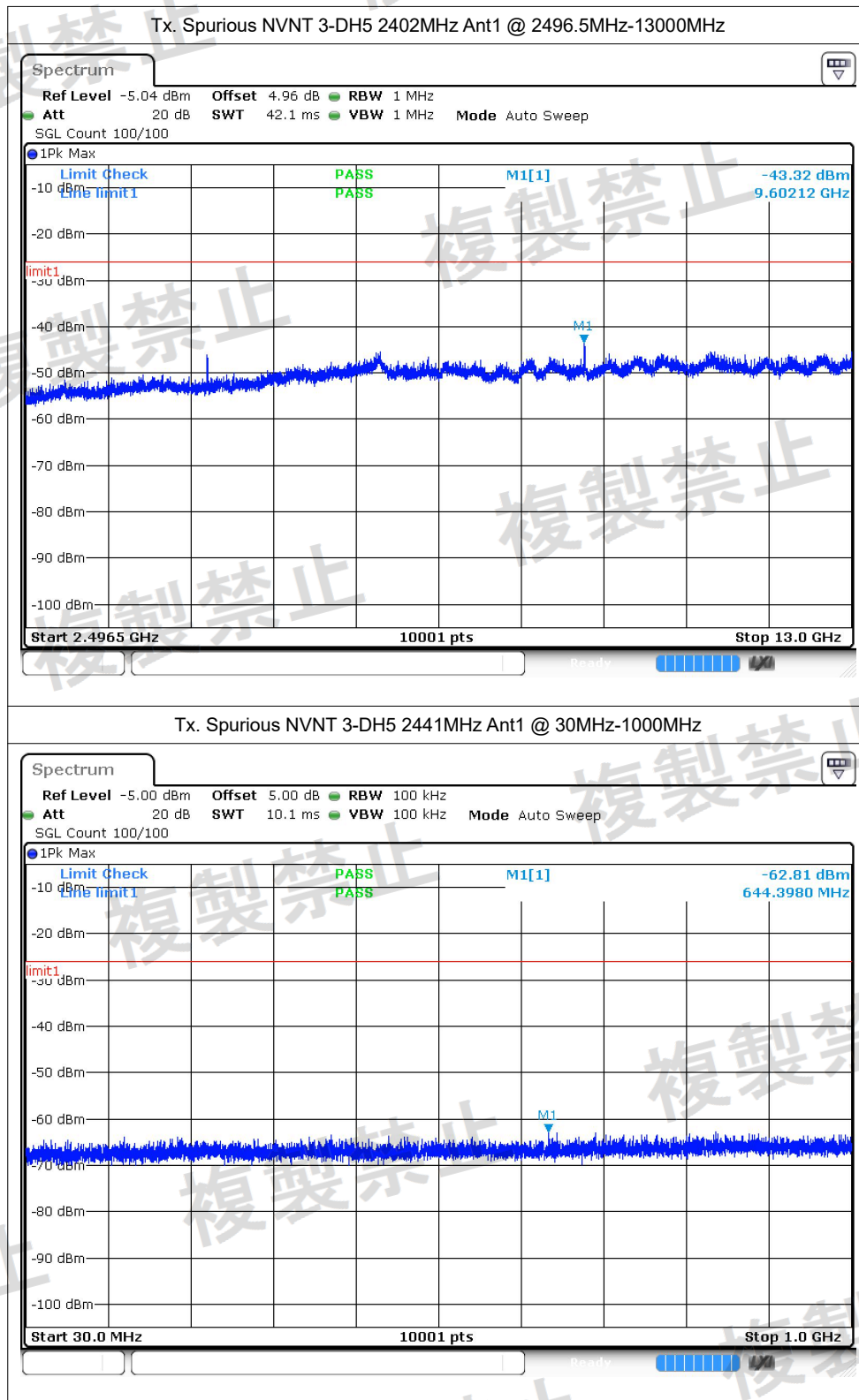


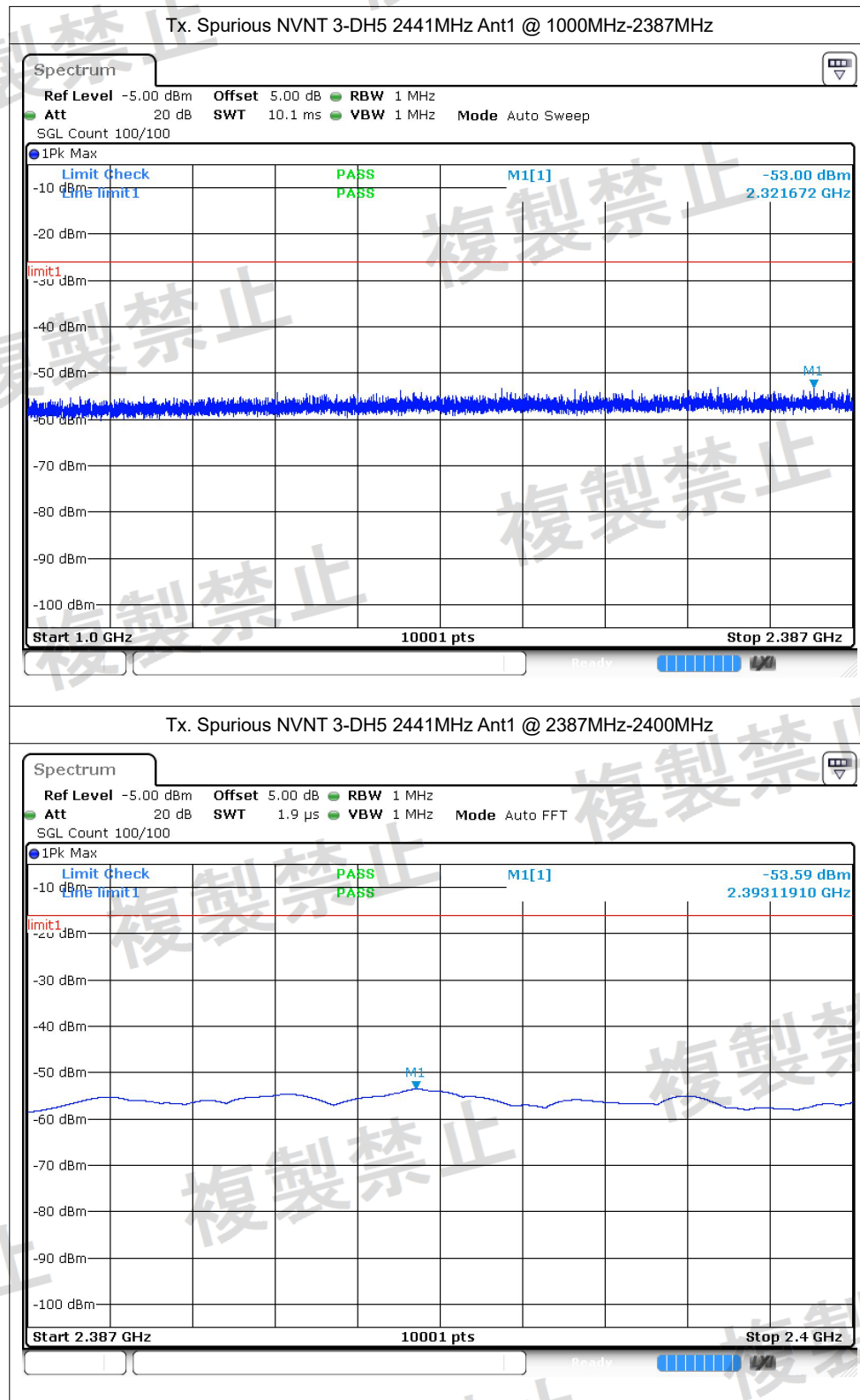


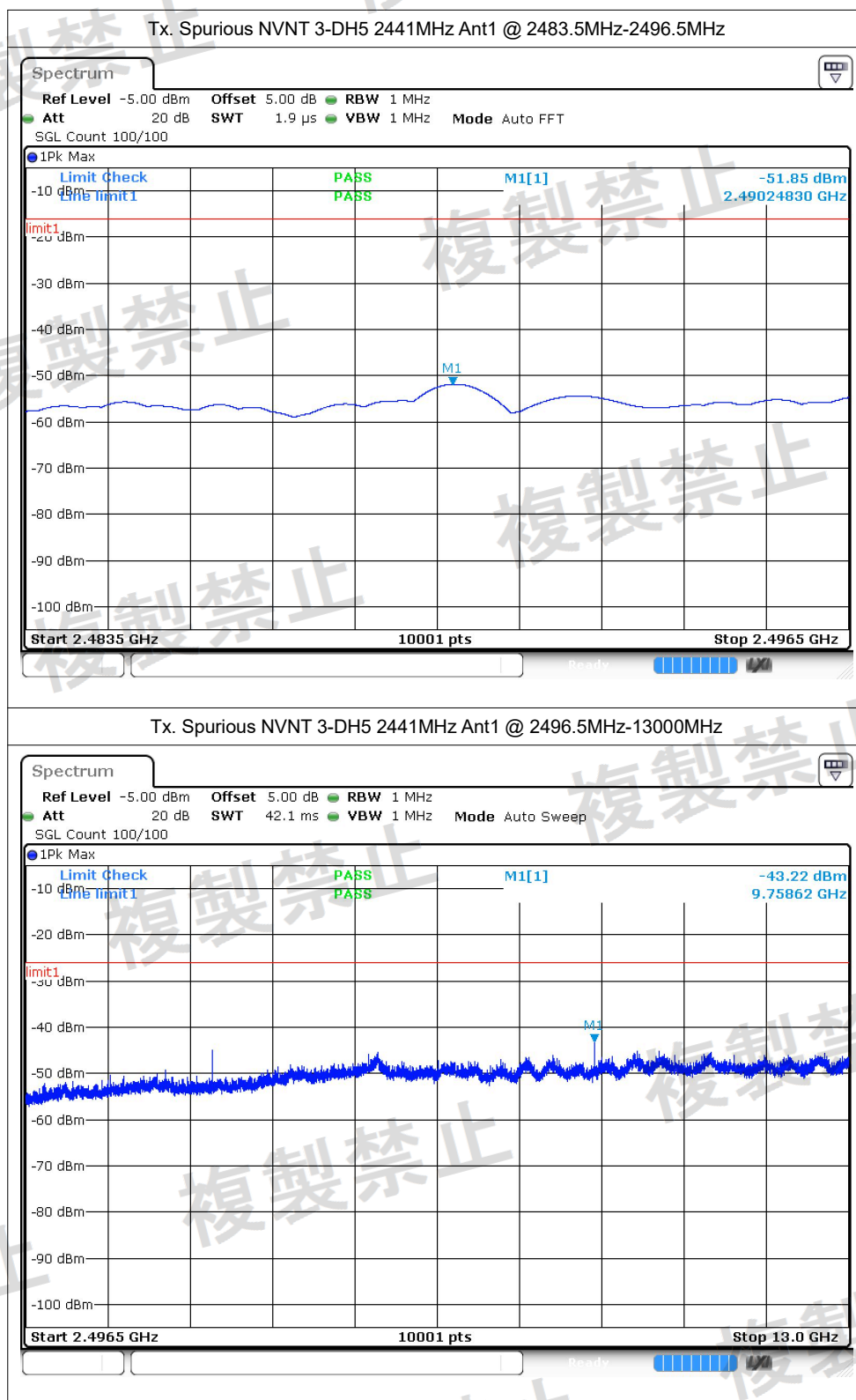


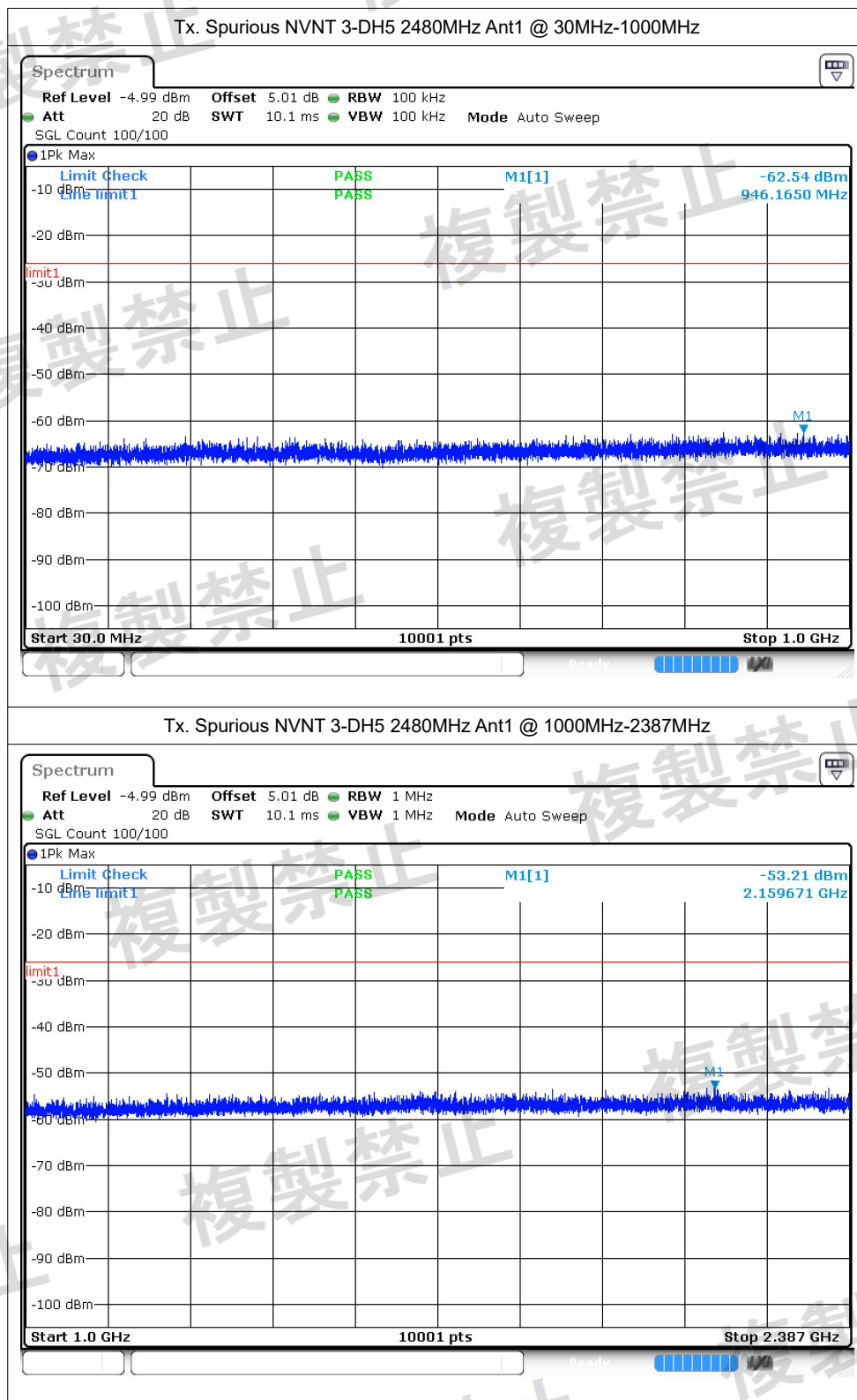


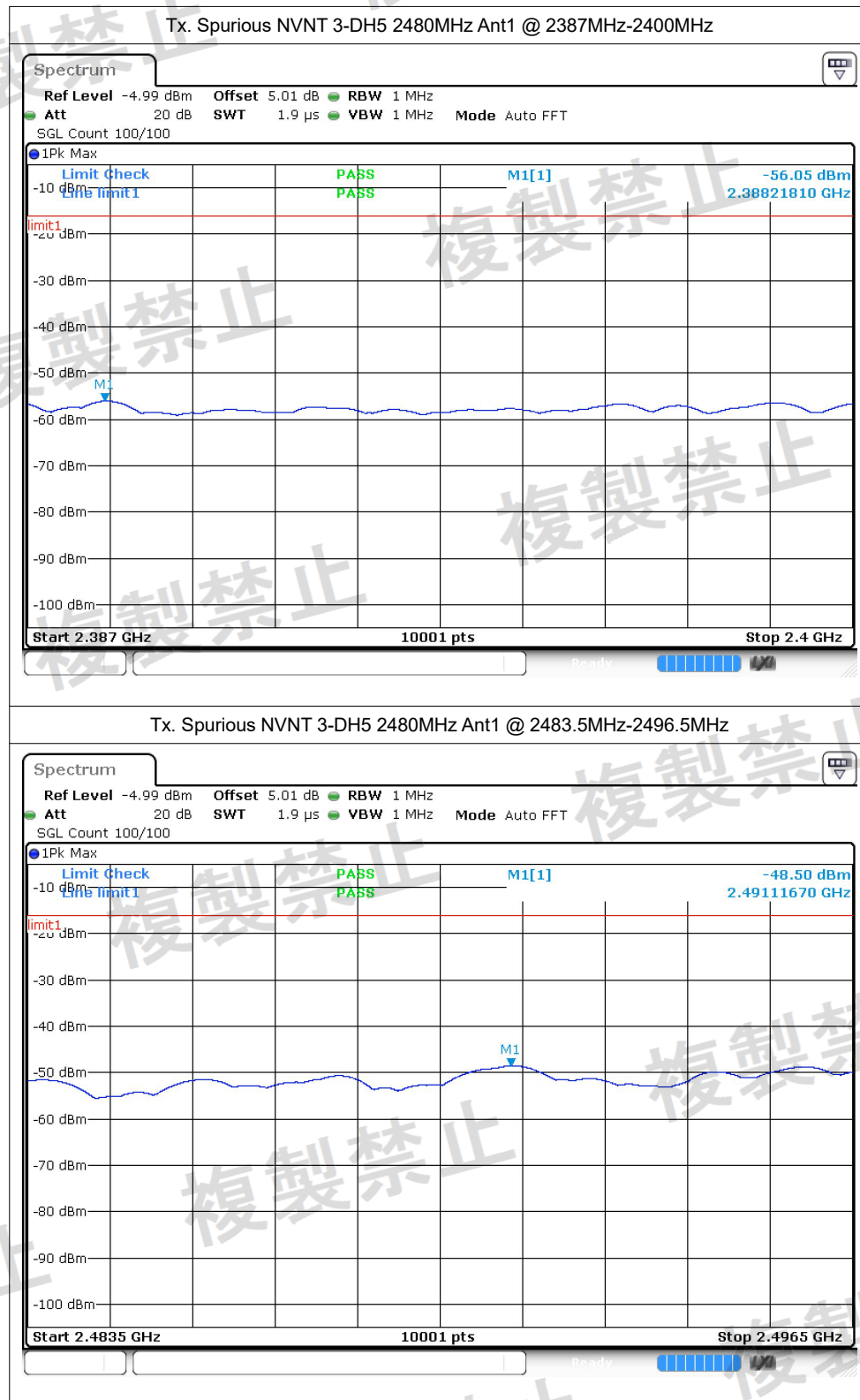


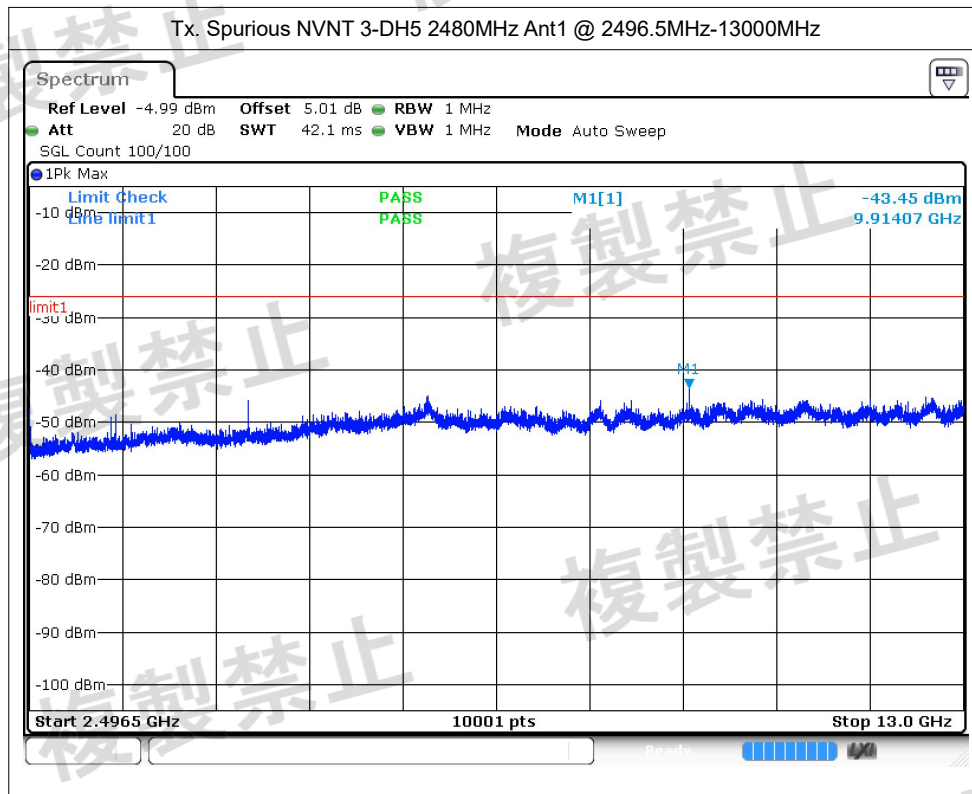






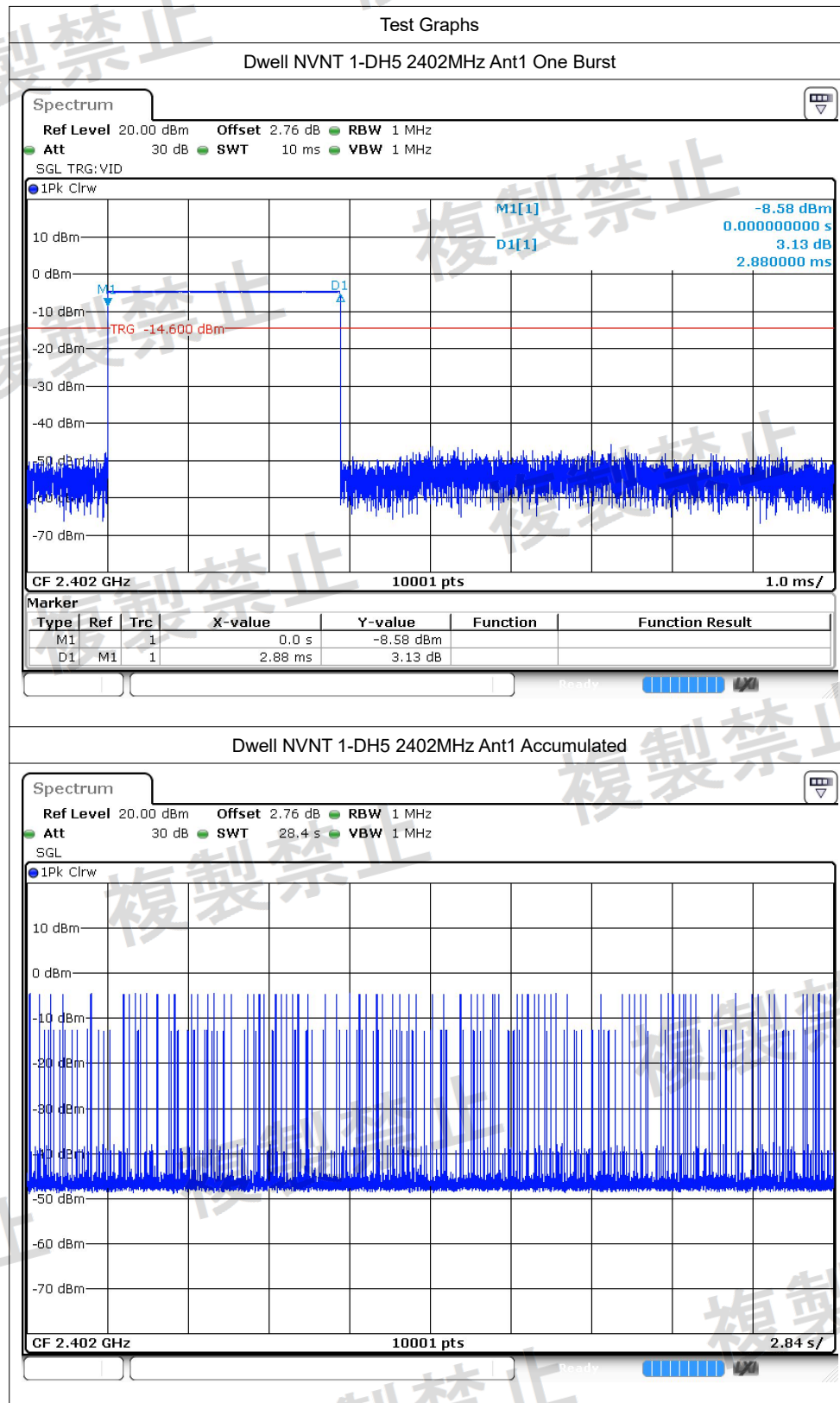


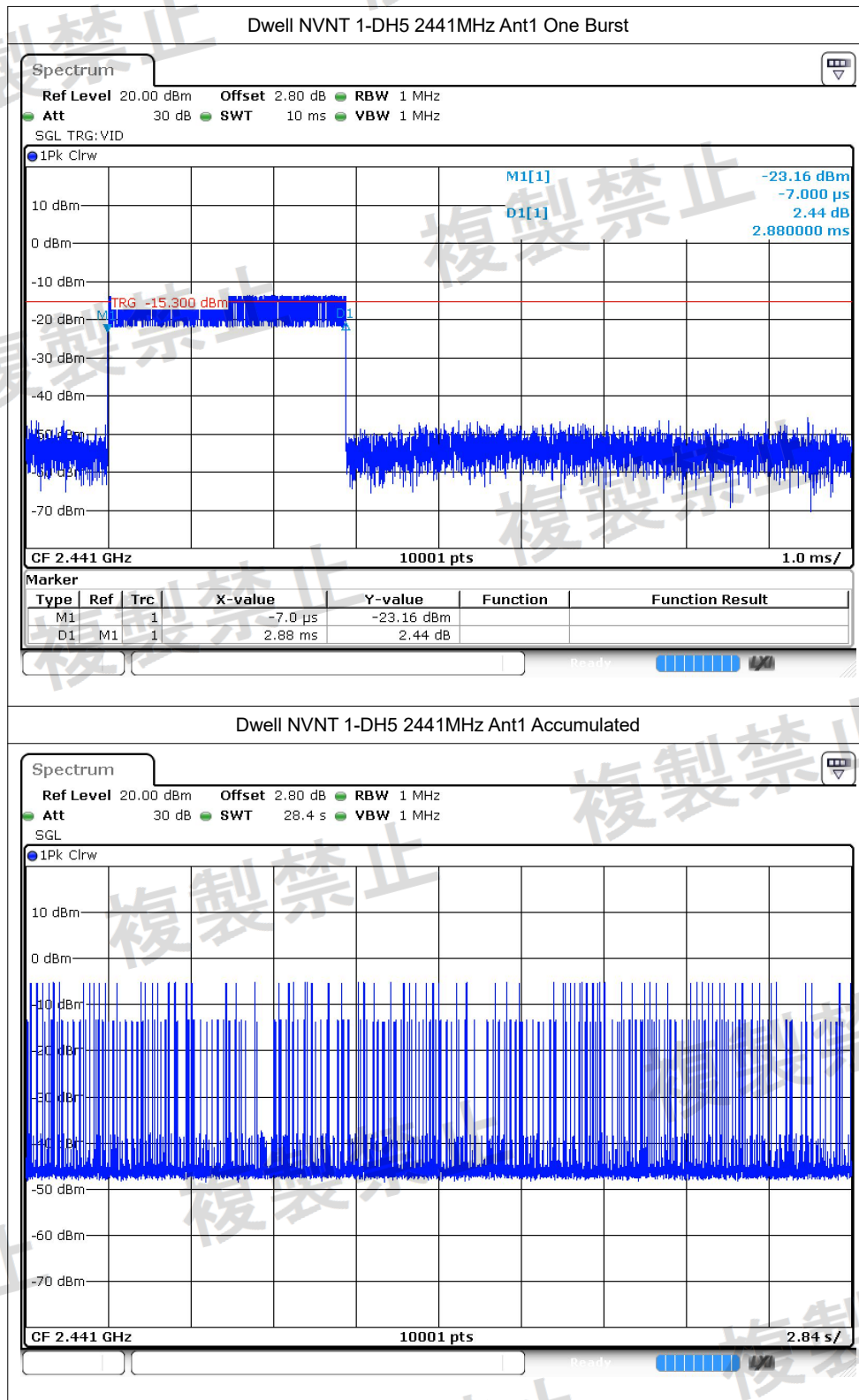


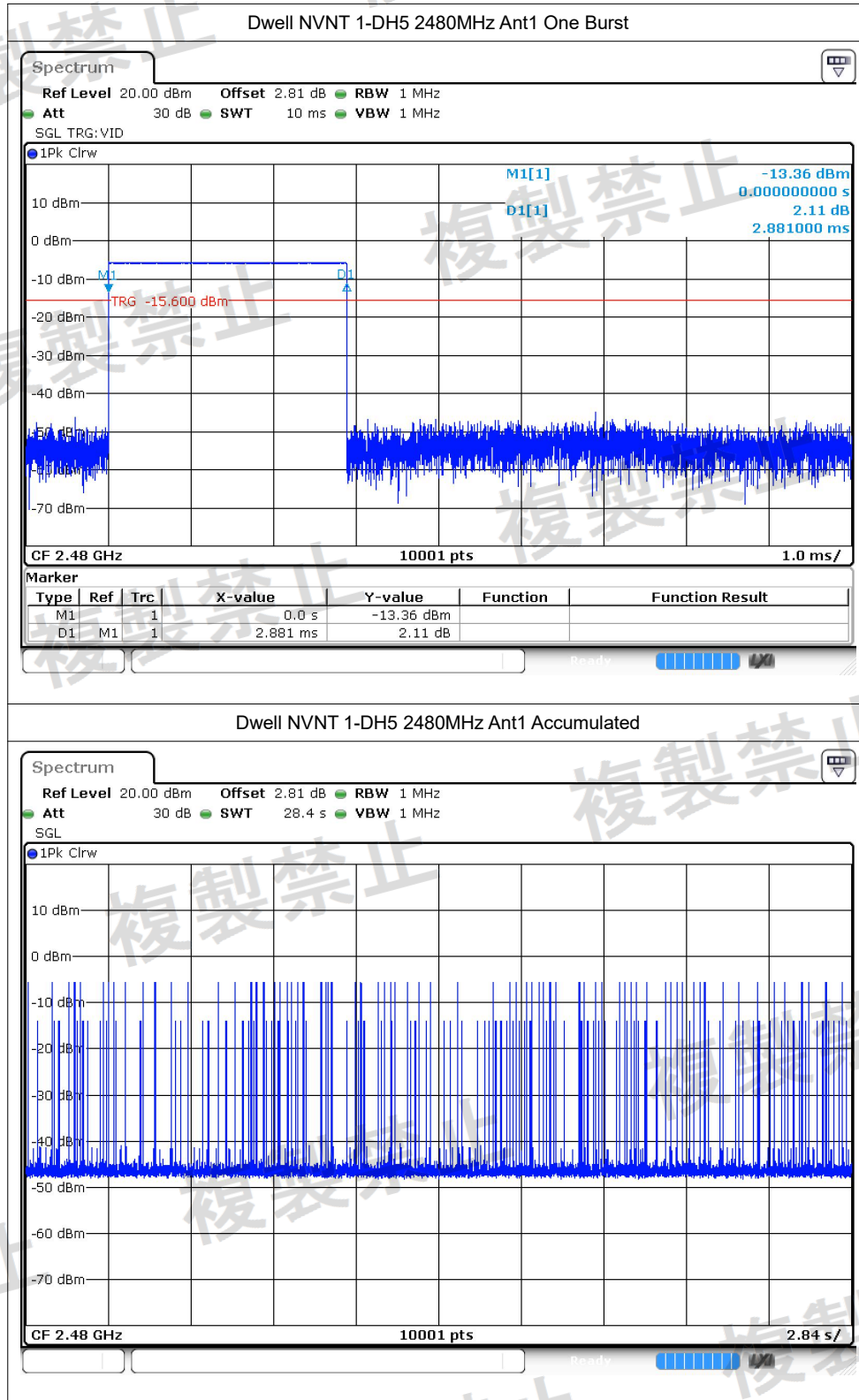


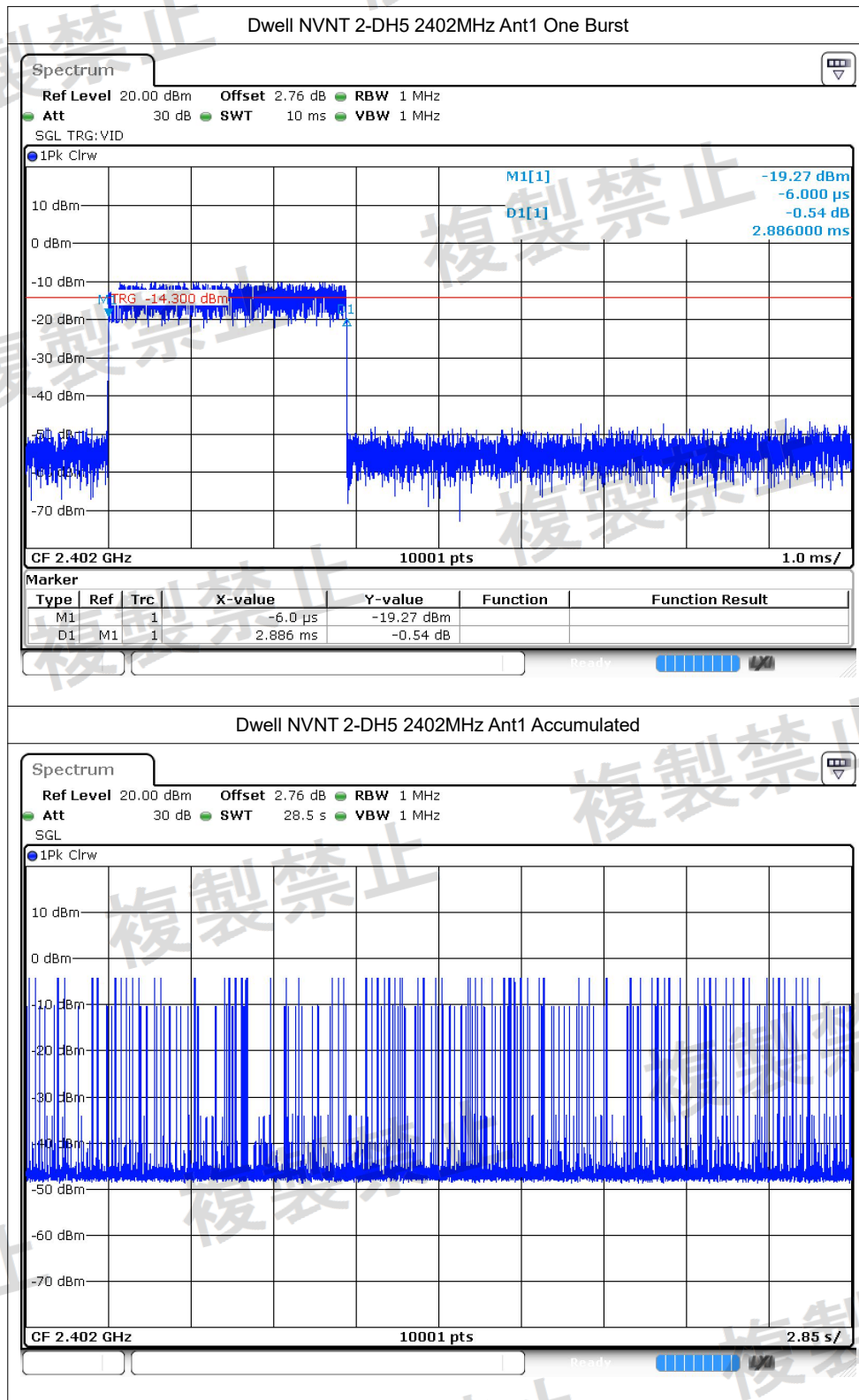
Dwell Time

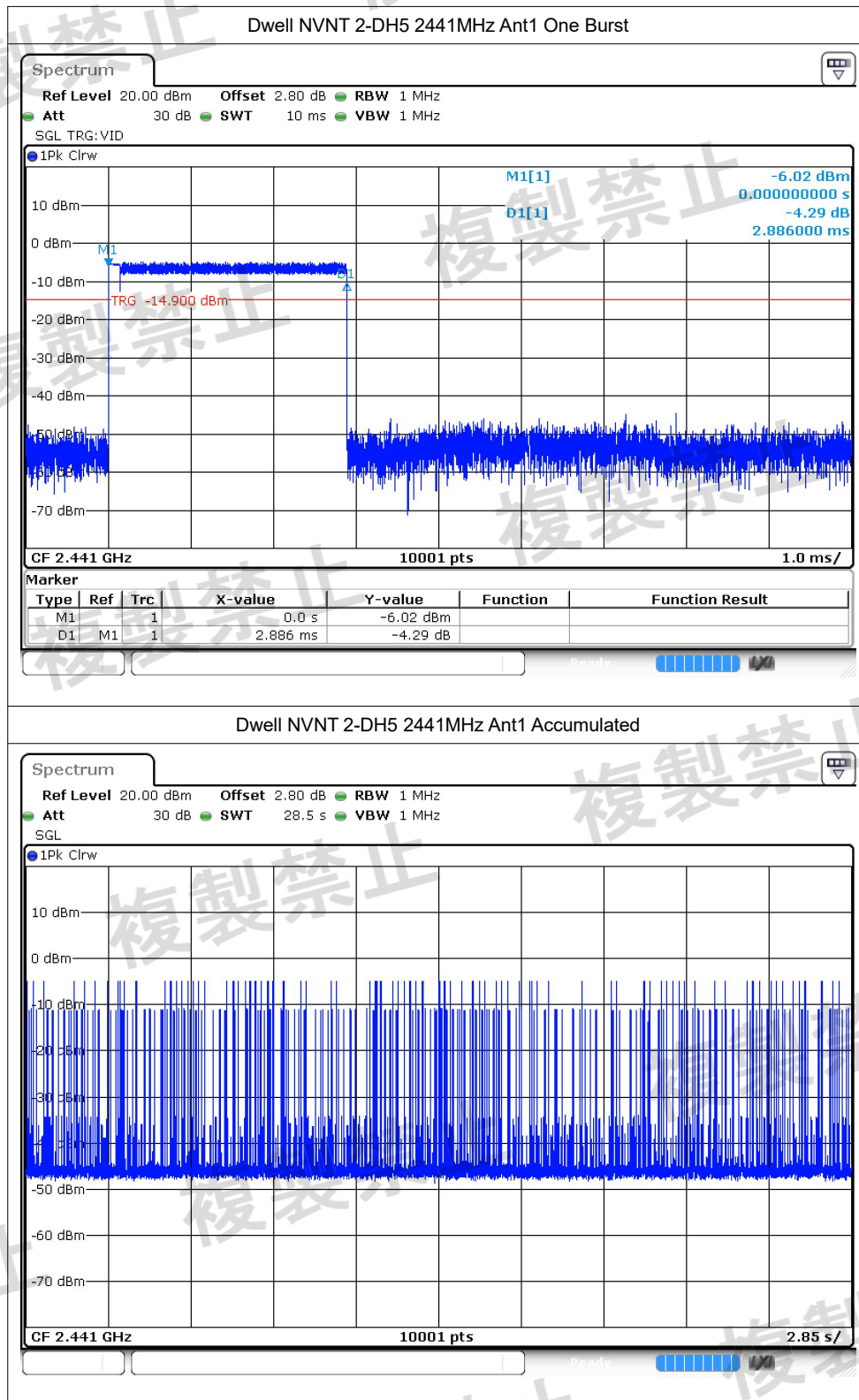
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (s)	Burst Count	Period Time (ms)	Limit (s)	Verdict
NVNT	1-DH5	2402	Ant1	2.88	0.29088	101	28435.6	0.4	Pass
NVNT	1-DH5	2441	Ant1	2.88	0.28512	99	28435.6	0.4	Pass
NVNT	1-DH5	2480	Ant1	2.881	0.227599	79	28435.6	0.4	Pass
NVNT	2-DH5	2402	Ant1	2.886	0.279942	97	28531.6	0.4	Pass
NVNT	2-DH5	2441	Ant1	2.886	0.285714	99	28531.6	0.4	Pass
NVNT	2-DH5	2480	Ant1	2.885	0.314465	109	28531.6	0.4	Pass
NVNT	3-DH5	2402	Ant1	2.888	0.27436	95	28531.6	0.4	Pass
NVNT	3-DH5	2441	Ant1	2.888	0.30324	105	28531.6	0.4	Pass
NVNT	3-DH5	2480	Ant1	2.888	0.280136	97	28531.6	0.4	Pass

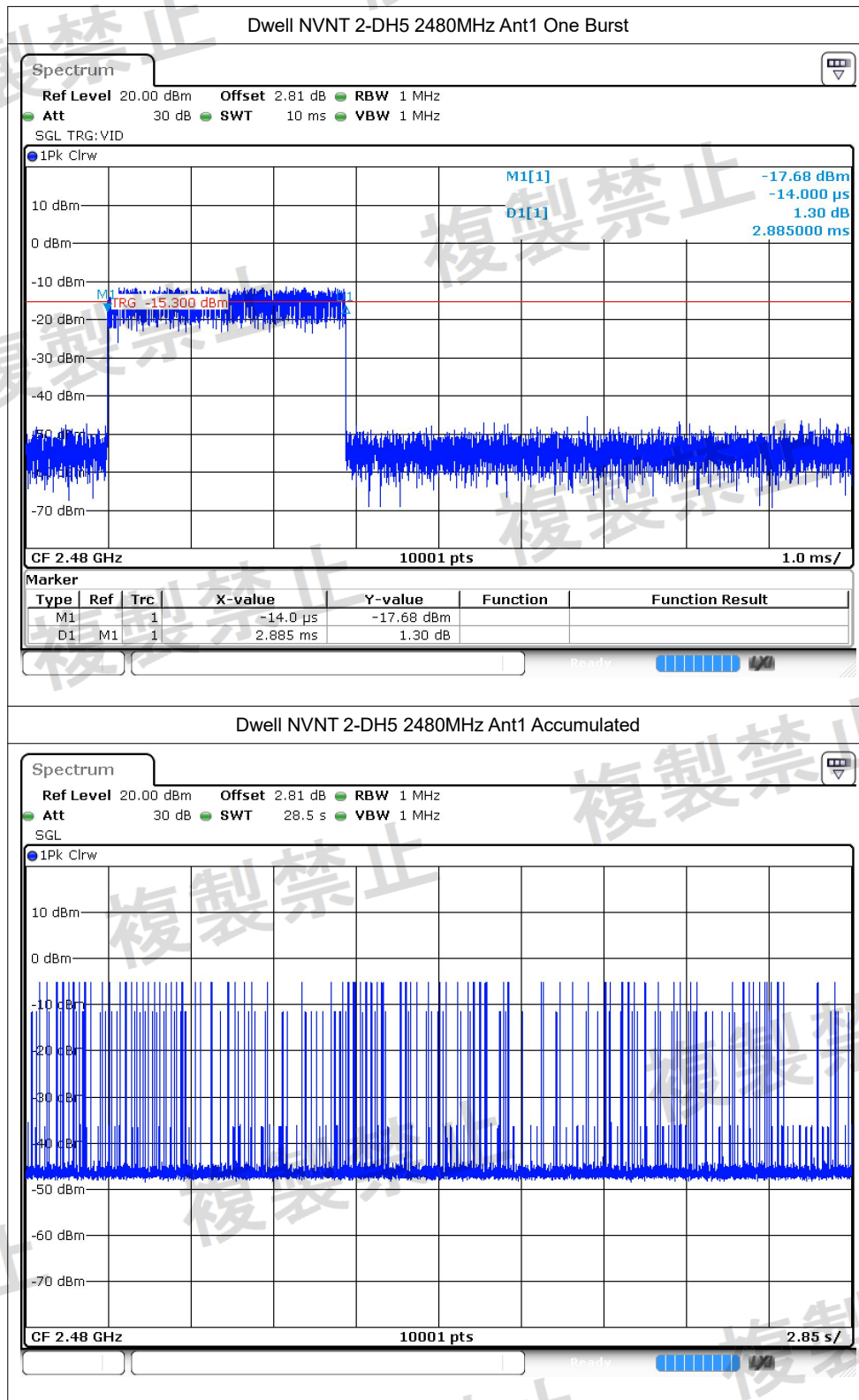


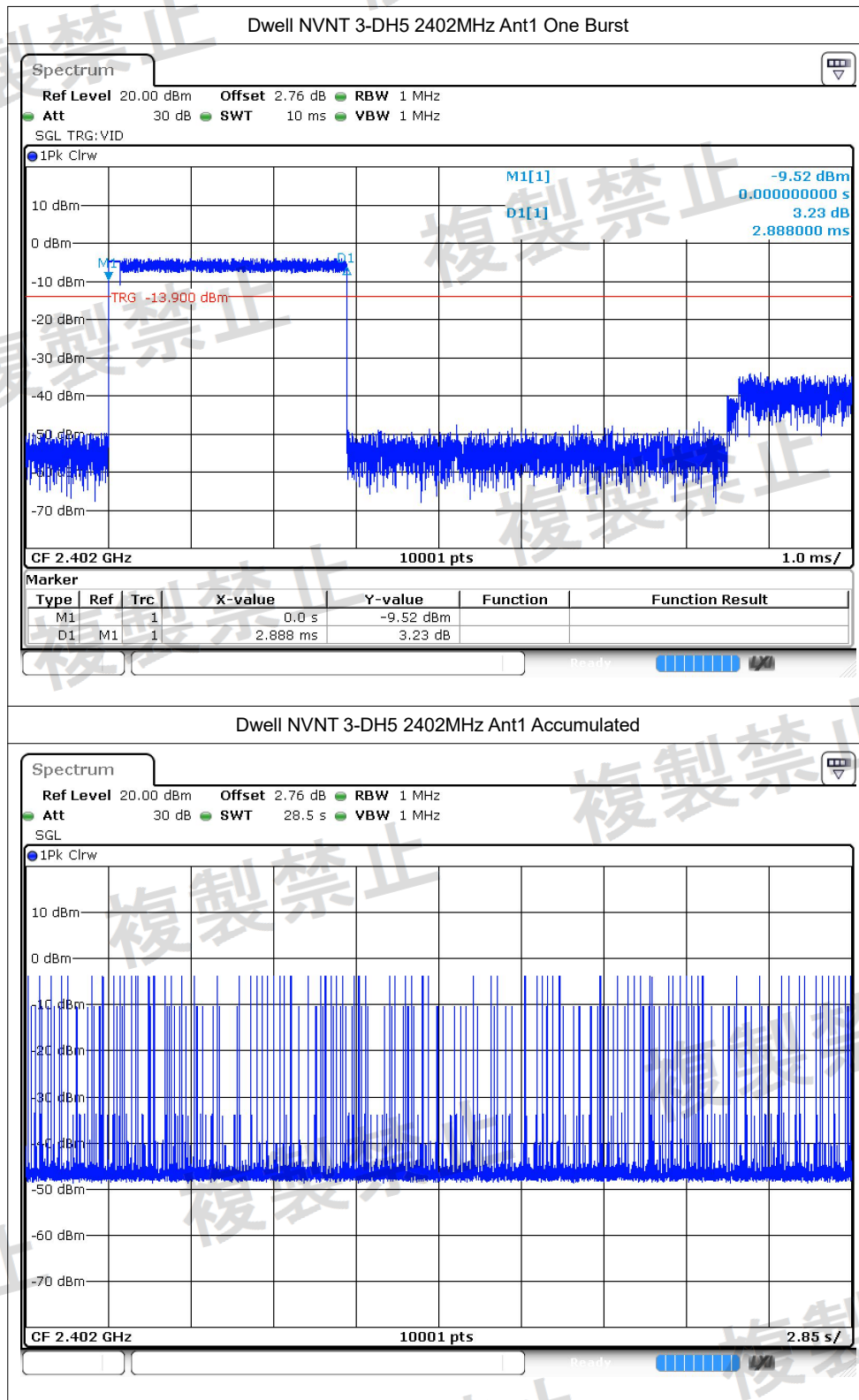


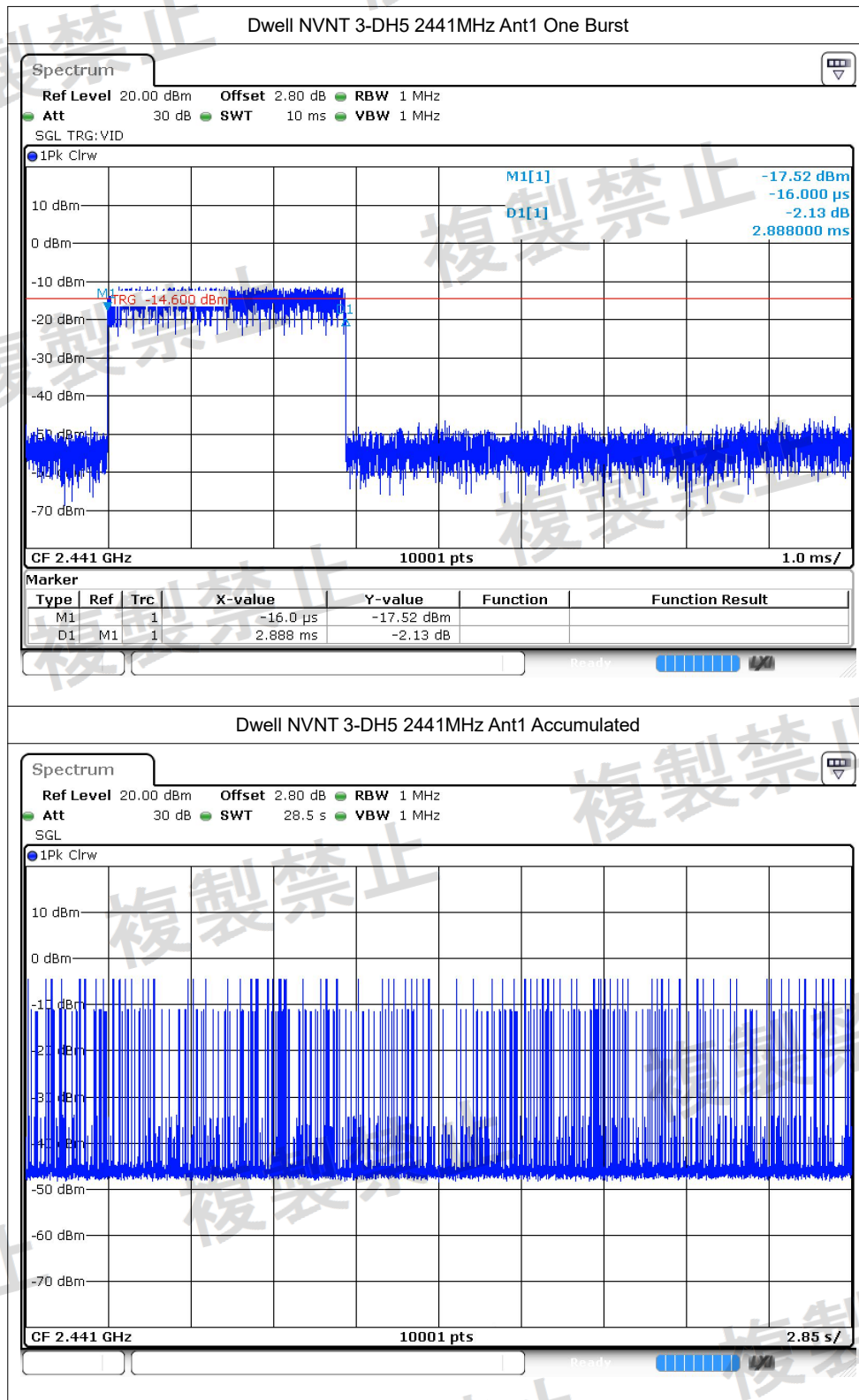


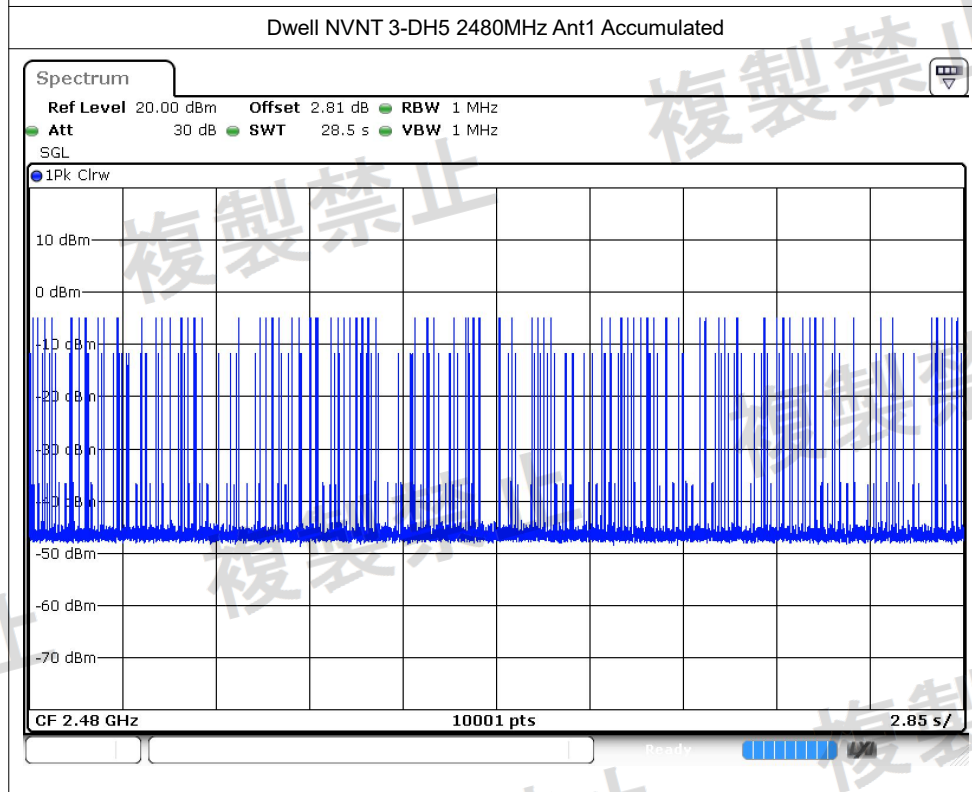
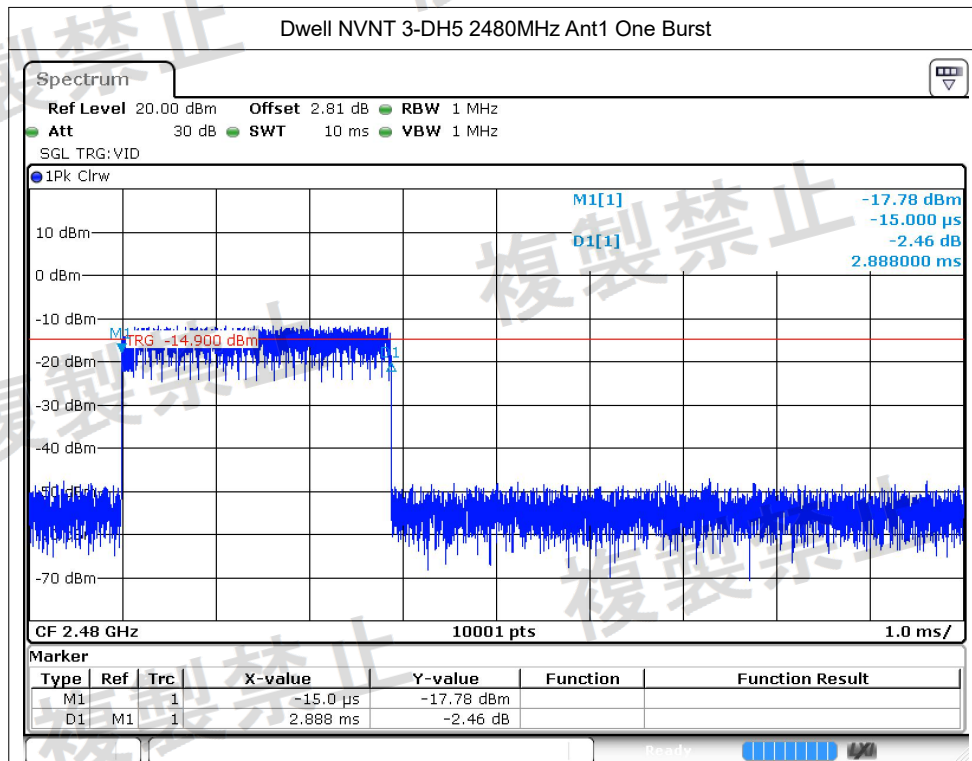












Rx Spurious Emission

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	924.78	-81.70	NA	0.0068	NA	4	Pass
NVNT	1-DH5	2402	Ant1	1000-13000	6959.20	-64.90	NA	0.3236	NA	20	Pass
NVNT	2-DH5	2402	Ant1	30-1000	873.09	-82.06	NA	0.0062	NA	4	Pass
NVNT	2-DH5	2402	Ant1	1000-13000	2448.90	-59.86	NA	1.0328	NA	20	Pass
NVNT	3-DH5	2402	Ant1	30-1000	856.60	-82.15	NA	0.0061	NA	4	Pass
NVNT	3-DH5	2402	Ant1	1000-13000	2532.80	-57.26	NA	1.8793	NA	20	Pass

