

Appendix Test Data

Report No.:	1813C60247912502-01	Test Sample No.:	1-2-2
Start Test Date:	2026-7-8	Finish Test Date:	2026-7-9
Test Engineer:	Tracy Liang	Auditor:	Justin Feng
Temperature:	25.6℃	Relative Humidity:	49%
Pressure:	101kPa		

Appendix A: Frequency Error

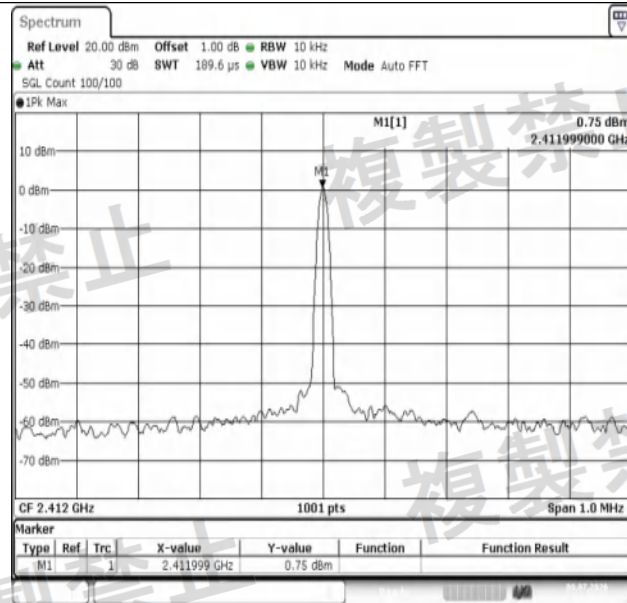
Test Result

Test Condition	Test Mode	Antenna	Frequency [MHz]	Center Freq. [MHz]	Result [ppm]	Limit [ppm]	Verdict
NTNV	CW	Ant1	2412	2411.999	-0.41459	±50	PASS
NTNV	CW	Ant1	2422	2422	0.00000	±50	PASS
NTNV	CW	Ant1	2442	2442	0.00000	±50	PASS
NTNV	CW	Ant1	2462	2462	0.00000	±50	PASS
NTNV	CW	Ant1	2472	2472	0.00000	±50	PASS

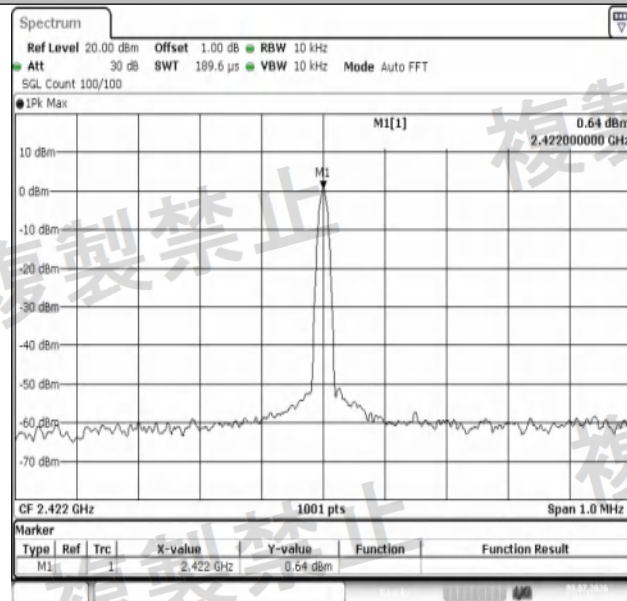
Note: Result[ppm]= (Center Freq[MHz] -Freq.[MHz])/Freq.[MHz]*1000000



Test Graphs

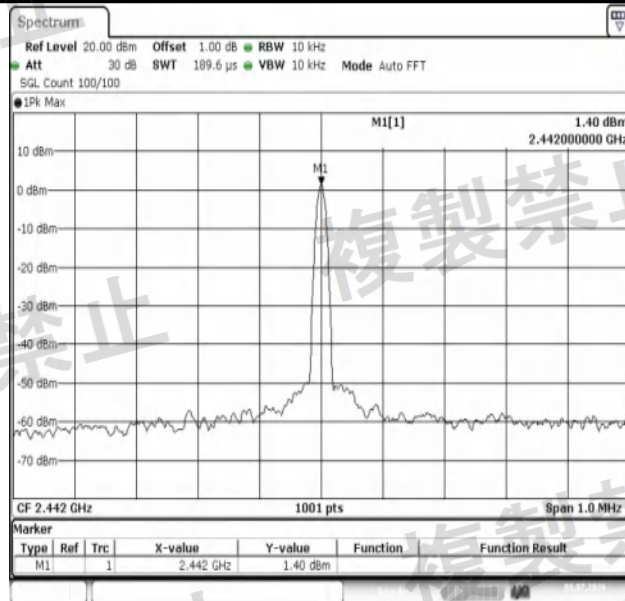


NTNV-CW-Ant1-2412-PASS



NTNV-CW-Ant1-2422-PASS



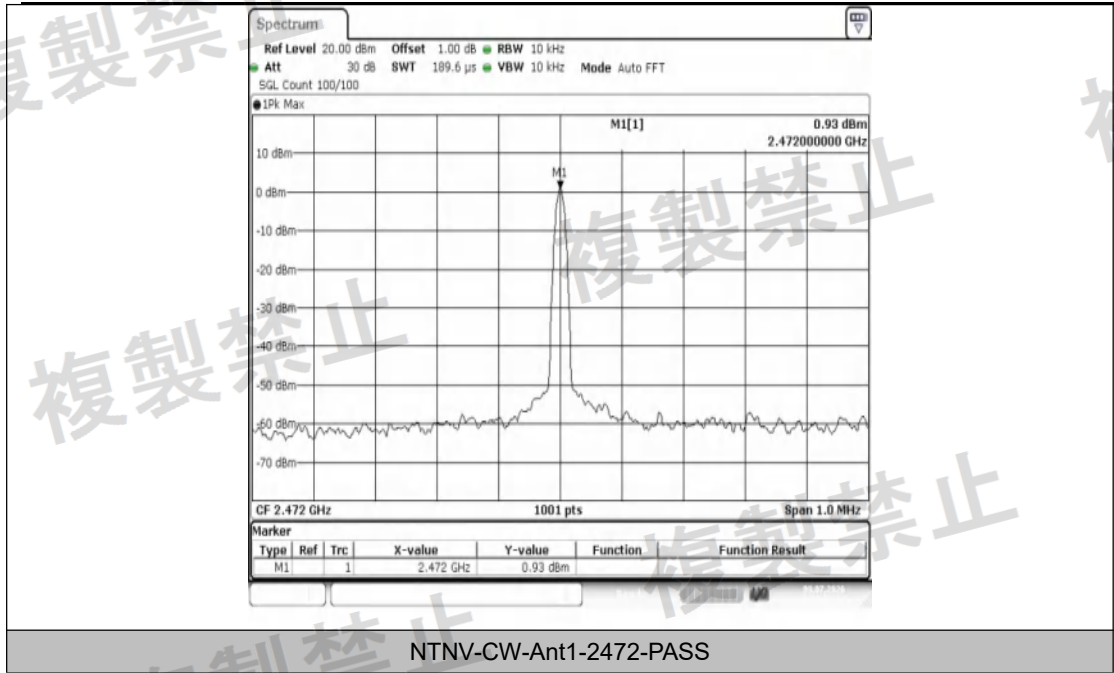


NTNV-CW-Ant1-2442-PASS



NTNV-CW-Ant1-2462-PASS





Appendix B: Antenna Power

Test Result

Test Condition	Test Mode	Antenna	Frequency [MHz]	Result [dBm/MHz]	Result [mW/MHz]	Limit [mW/MHz]	Verdict
NTNV	11B	Ant1	2412	2.08	1.6144	≤10	PASS
NTNV	11B	Ant1	2442	1.75	1.4962	≤10	PASS
NTNV	11B	Ant1	2472	1.52	1.4191	≤10	PASS
NTNV	11G	Ant1	2412	0.77	1.1940	≤10	PASS
NTNV	11G	Ant1	2442	1.43	1.3900	≤10	PASS
NTNV	11G	Ant1	2472	0.93	1.2388	≤10	PASS
NTNV	11N20SISO	Ant1	2412	0.55	1.1350	≤10	PASS
NTNV	11N20SISO	Ant1	2442	0.87	1.2218	≤10	PASS
NTNV	11N20SISO	Ant1	2472	0.80	1.2023	≤10	PASS
NTNV	11N40SISO	Ant1	2422	0.28	1.0666	≤5	PASS
NTNV	11N40SISO	Ant1	2442	0.93	1.2388	≤5	PASS
NTNV	11N40SISO	Ant1	2462	1.00	1.2589	≤5	PASS
NTNV	11AX20SISO	Ant1	2412	0.36	1.0864	≤10	PASS
NTNV	11AX20SISO	Ant1	2442	0.61	1.1508	≤10	PASS
NTNV	11AX20SISO	Ant1	2472	1.30	1.3490	≤10	PASS
NTNV	11AX40SISO	Ant1	2422	0.65	1.1614	≤5	PASS
NTNV	11AX40SISO	Ant1	2442	1.77	1.5031	≤5	PASS
NTNV	11AX40SISO	Ant1	2462	1.35	1.3646	≤5	PASS



Test Condition	Test Mode	Antenna	Frequency [MHz]	Power [mW/MHz]	Rated Power [mW/MHz]	Result [%]	Limit [%]	Verdict
NTNV	11B	Ant1	2412	1.6144	2	-19.28	+20	PASS
NTNV	11B	Ant1	2442	1.4962	2	-25.19	+20	PASS
NTNV	11B	Ant1	2472	1.4191	2	-29.05	+20	PASS
NTNV	11G	Ant1	2412	1.1940	2	-40.30	+20	PASS
NTNV	11G	Ant1	2442	1.3900	2	-30.50	+20	PASS
NTNV	11G	Ant1	2472	1.2388	2	-38.06	+20	PASS
NTNV	11N20SISO	Ant1	2412	1.1350	2	-43.25	+20	PASS
NTNV	11N20SISO	Ant1	2442	1.2218	2	-38.91	+20	PASS
NTNV	11N20SISO	Ant1	2472	1.2023	2	-39.89	+20	PASS
NTNV	11N40SISO	Ant1	2422	1.0666	2	-46.67	+20	PASS
NTNV	11N40SISO	Ant1	2442	1.2388	2	-38.06	+20	PASS
NTNV	11N40SISO	Ant1	2462	1.2589	2	-37.06	+20	PASS
NTNV	11AX20SISO	Ant1	2412	1.0864	2	-45.68	+20	PASS
NTNV	11AX20SISO	Ant1	2442	1.1508	2	-42.46	+20	PASS
NTNV	11AX20SISO	Ant1	2472	1.3490	2	-32.55	+20	PASS
NTNV	11AX40SISO	Ant1	2422	1.1614	2	-41.93	+20	PASS
NTNV	11AX40SISO	Ant1	2442	1.5031	2	-24.85	+20	PASS
NTNV	11AX40SISO	Ant1	2462	1.3646	2	-31.77	+20	PASS

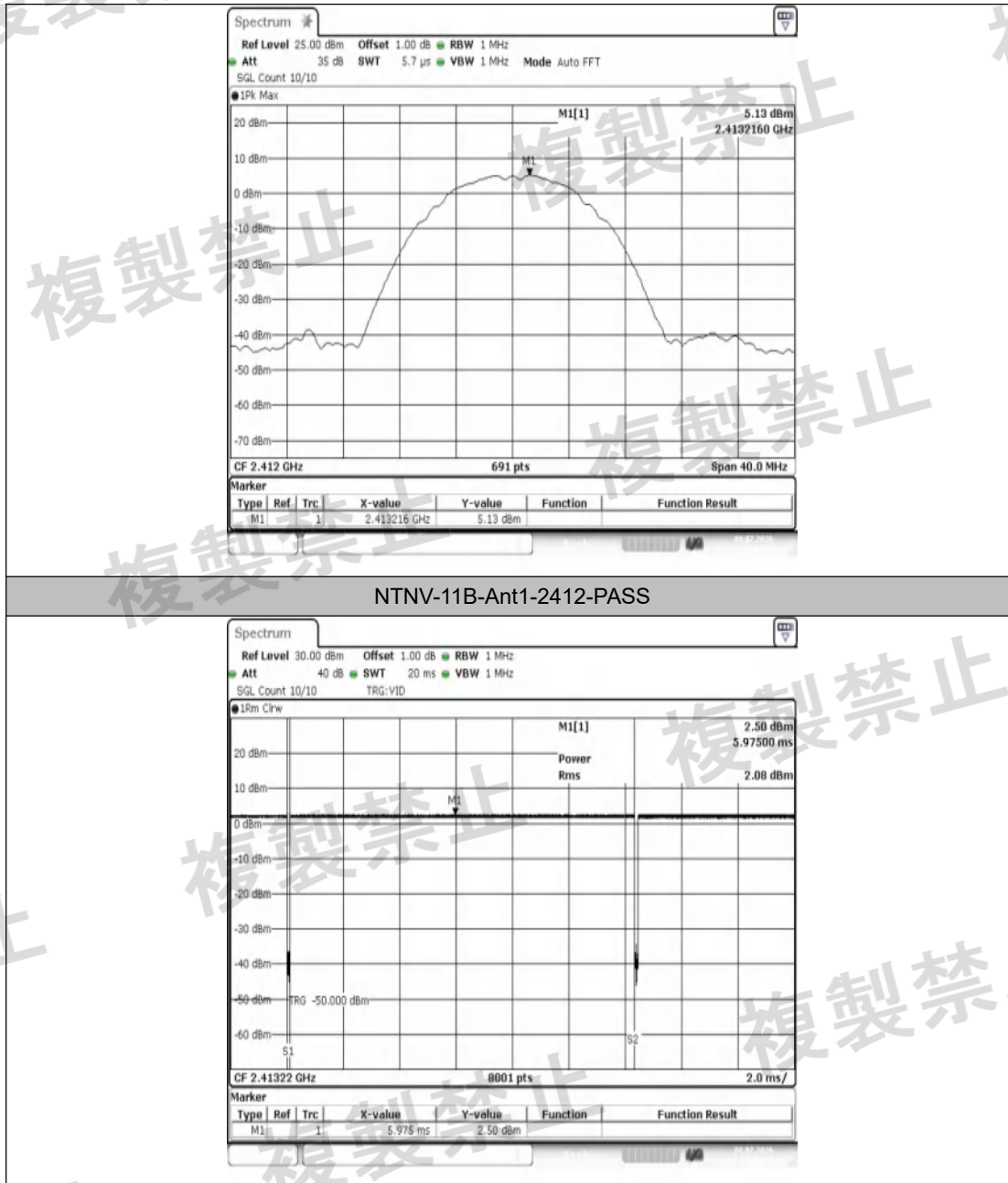


Test Condition	Test Mode	Antenna	Frequency [MHz]	Result [dBm/MHz]	Gain [dBi]	EIRP (dBm/MHz)	Limit (dBm/MHz)	Verdict
NTNV	11B	Ant1	2412	2.08	2.36	4.44	≤12.14	PASS
NTNV	11B	Ant1	2442	1.75	2.36	4.11	≤12.14	PASS
NTNV	11B	Ant1	2472	1.52	2.36	3.88	≤12.14	PASS
NTNV	11G	Ant1	2412	0.77	2.36	3.13	≤12.14	PASS
NTNV	11G	Ant1	2442	1.43	2.36	3.79	≤12.14	PASS
NTNV	11G	Ant1	2472	0.93	2.36	3.29	≤12.14	PASS
NTNV	11N20SISO	Ant1	2412	0.55	2.36	2.91	≤12.14	PASS
NTNV	11N20SISO	Ant1	2442	0.87	2.36	3.23	≤12.14	PASS
NTNV	11N20SISO	Ant1	2472	0.80	2.36	3.16	≤12.14	PASS
NTNV	11N40SISO	Ant1	2422	0.28	2.36	2.64	≤9.13	PASS
NTNV	11N40SISO	Ant1	2442	0.93	2.36	3.29	≤9.13	PASS
NTNV	11N40SISO	Ant1	2462	1.00	2.36	3.36	≤9.13	PASS
NTNV	11AX20SISO	Ant1	2412	0.36	2.36	2.72	≤12.14	PASS
NTNV	11AX20SISO	Ant1	2442	0.61	2.36	2.97	≤12.14	PASS
NTNV	11AX20SISO	Ant1	2472	1.30	2.36	3.66	≤12.14	PASS
NTNV	11AX40SISO	Ant1	2422	0.65	2.36	3.01	≤9.13	PASS
NTNV	11AX40SISO	Ant1	2442	1.77	2.36	4.13	≤9.13	PASS
NTNV	11AX40SISO	Ant1	2462	1.35	2.36	3.71	≤9.13	PASS

Note: EIRP[dBm/MHz]=Result[dBm/MHz]+Gain(dBi)



Test Graphs

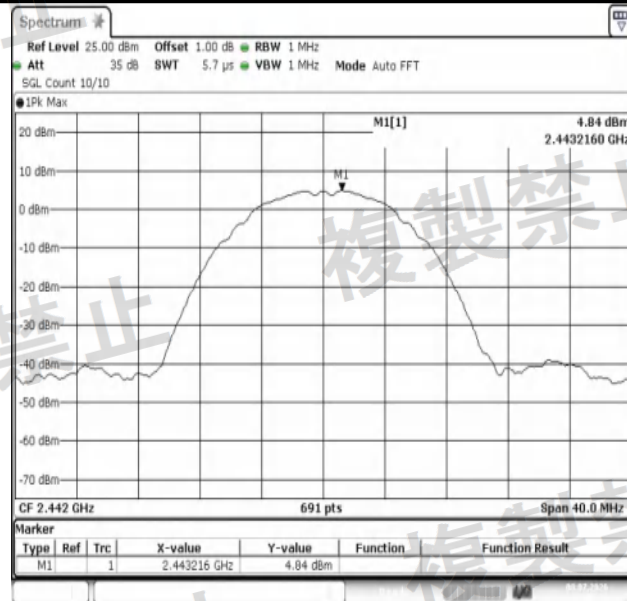


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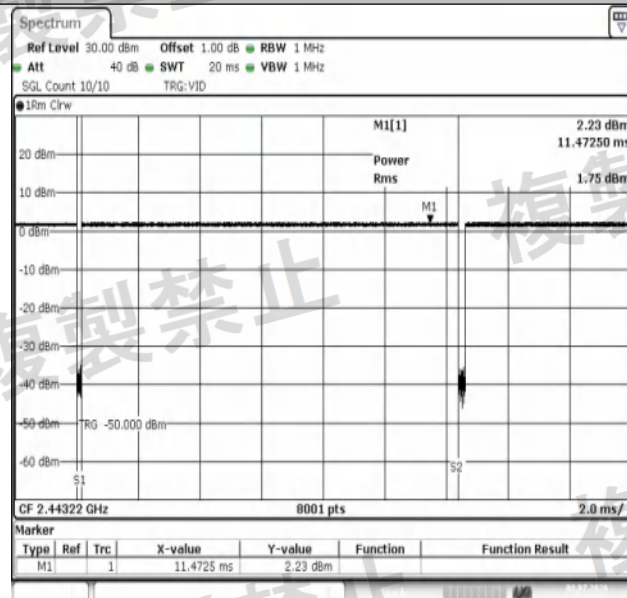
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

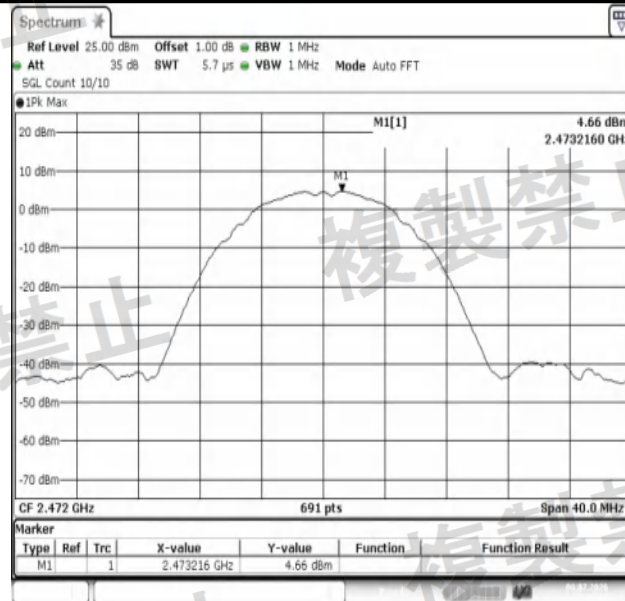
Hotline
400-003-0500
www.anbotek.com



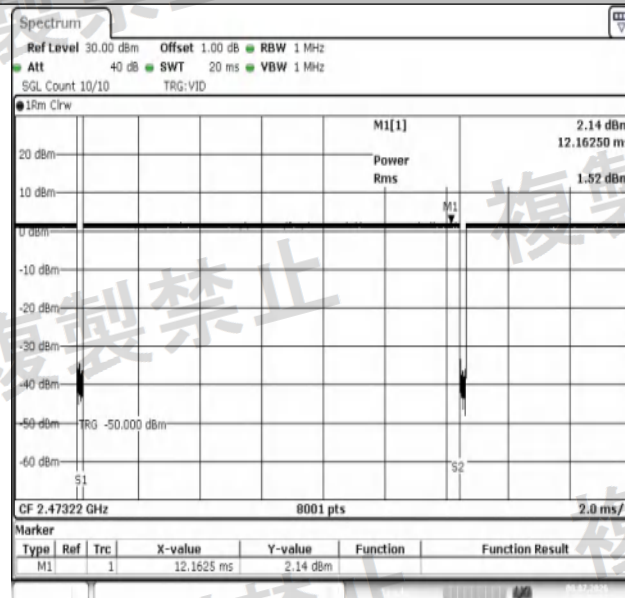


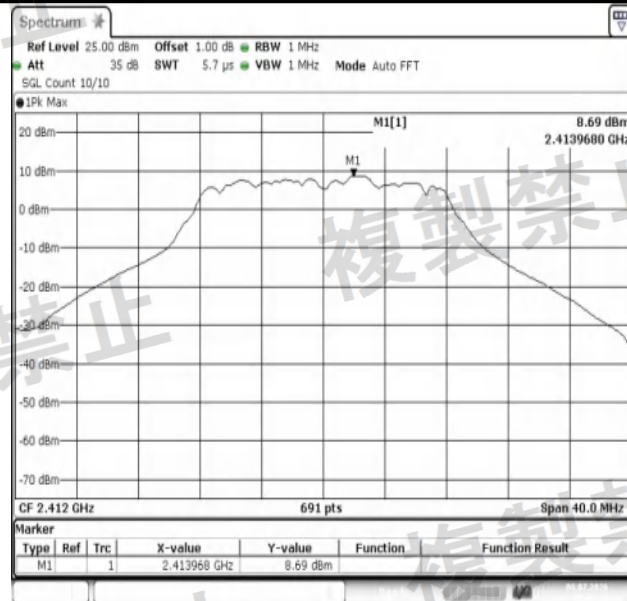
NTNV-11B-Ant1-2442-PASS



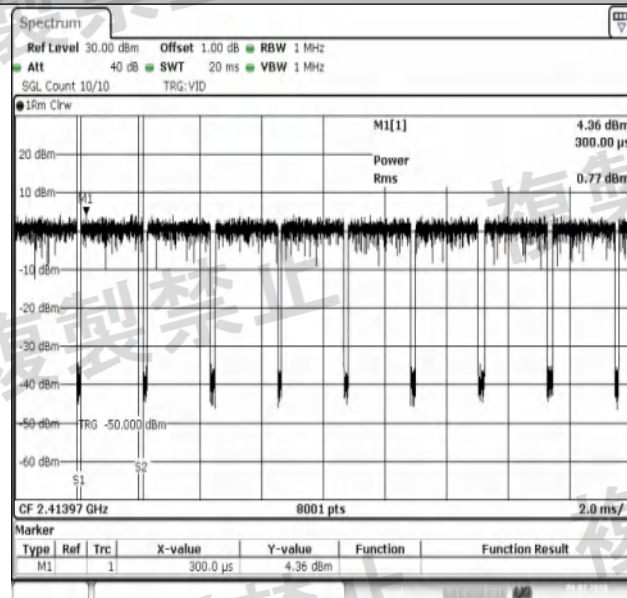


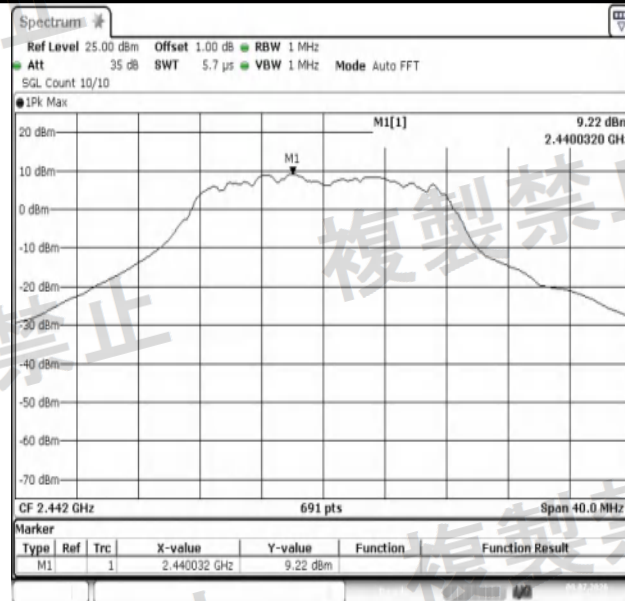
NTNV-11B-Ant1-2472-PASS



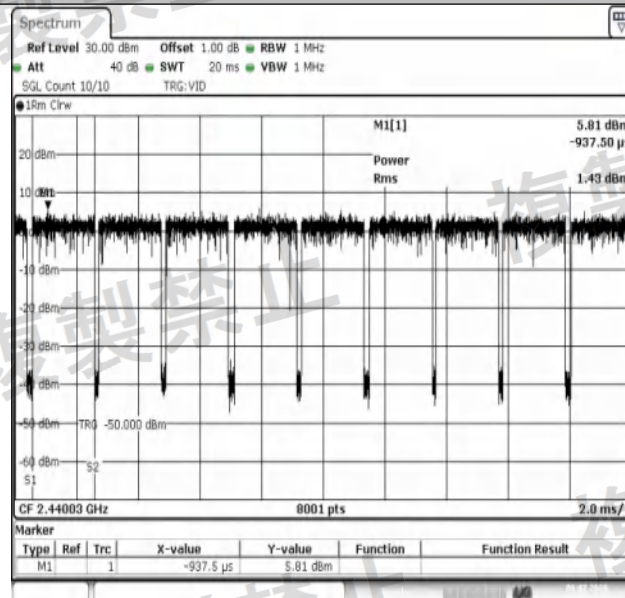


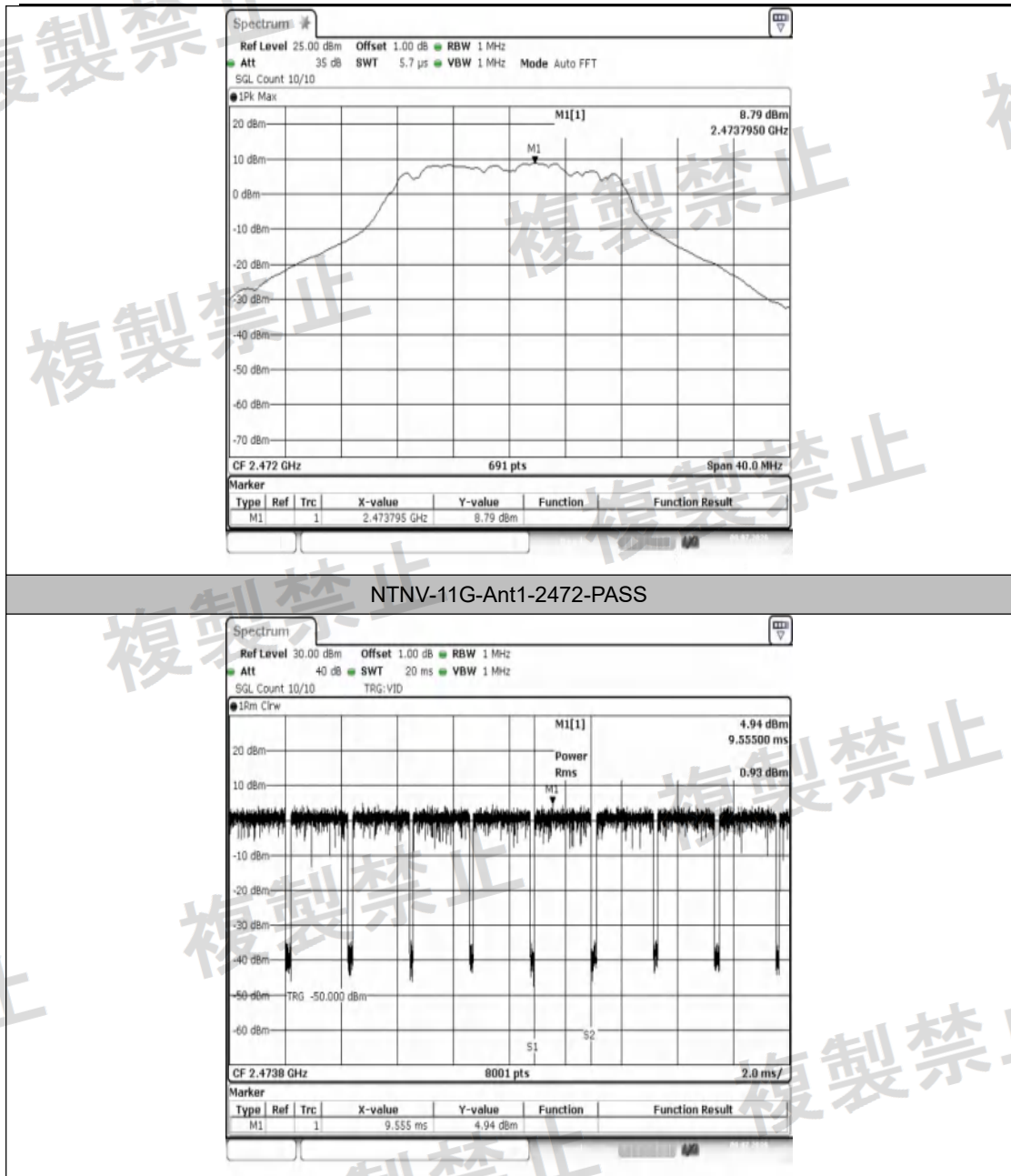
NTNV-11G-Ant1-2412-PASS

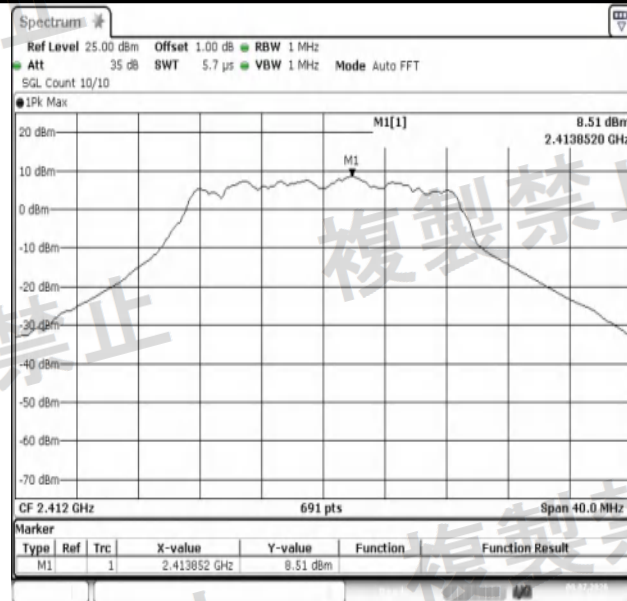




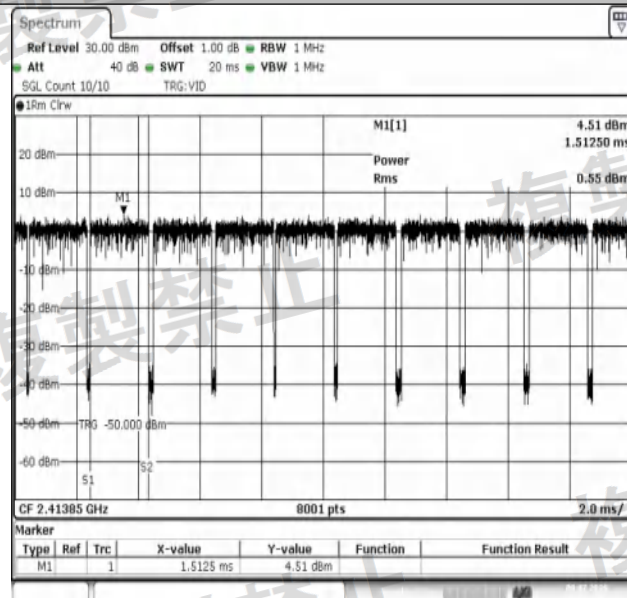
NTNV-11G-Ant1-2442-PASS

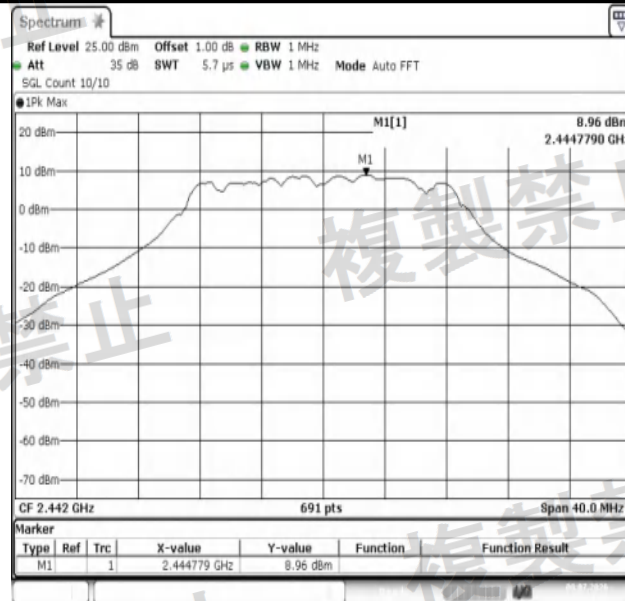




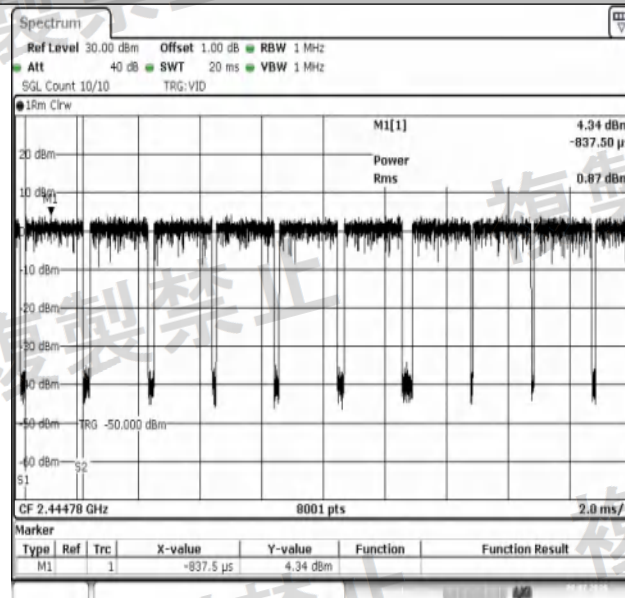


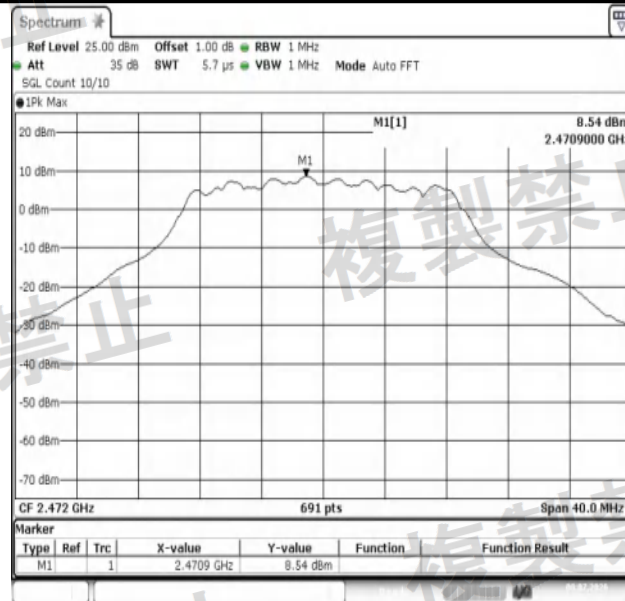
NTNV-11N20SISO-Ant1-2412-PASS



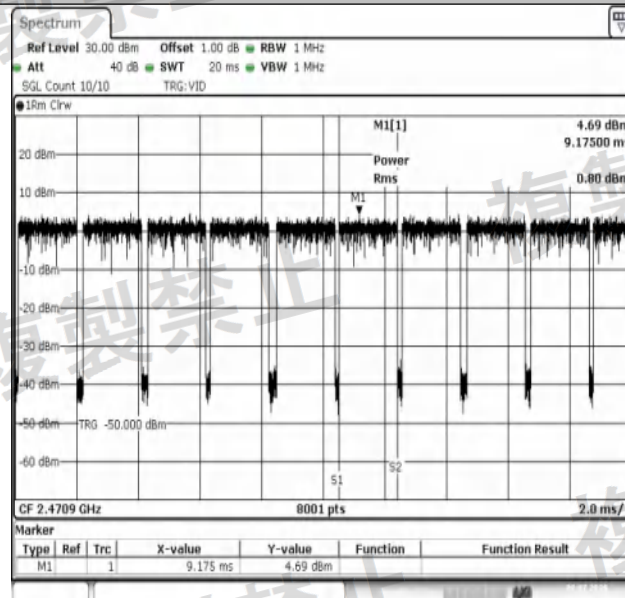


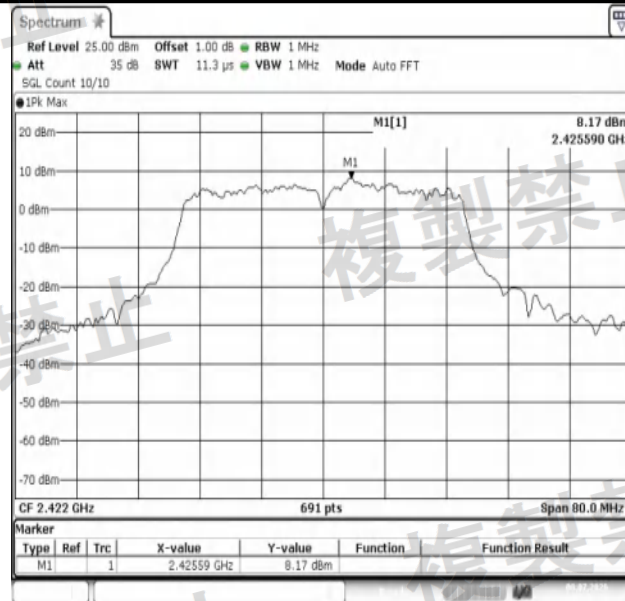
NTNV-11N20SISO-Ant1-2442-PASS



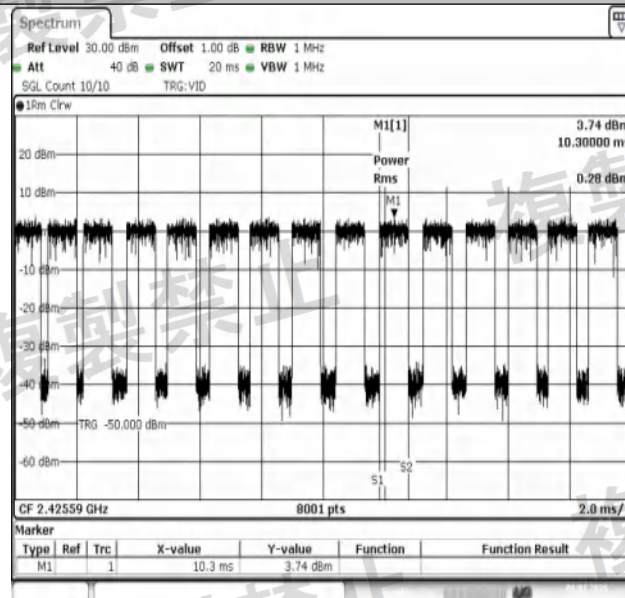


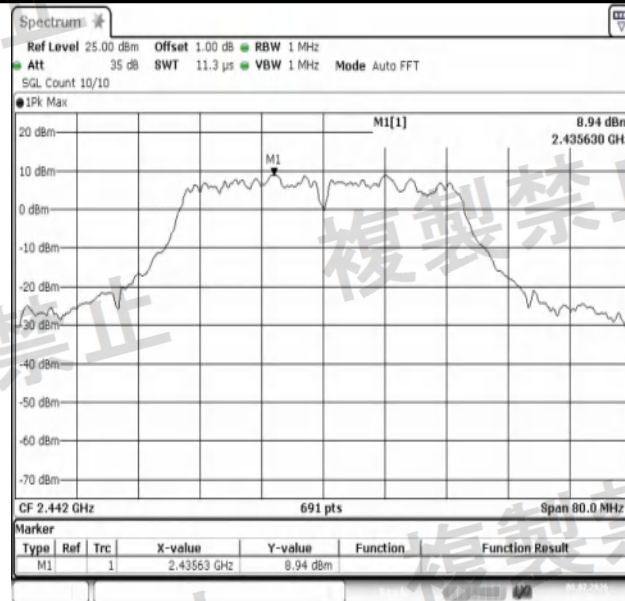
NTNV-11N20SISO-Ant1-2472-PASS



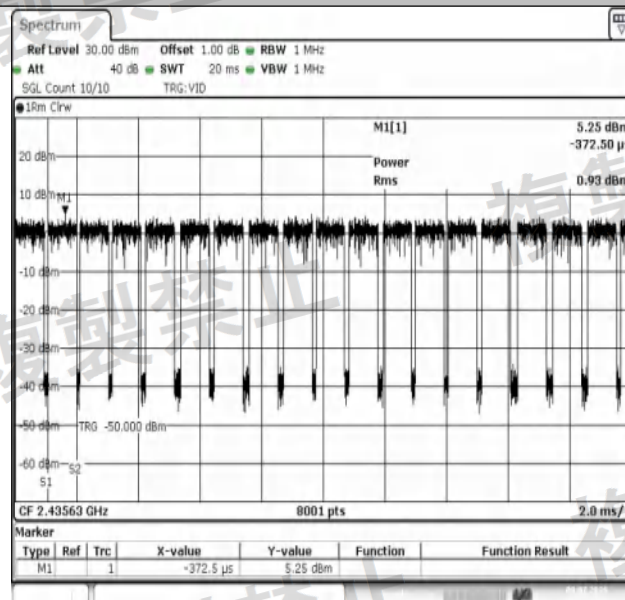


NTNV-11N40SISO-Ant1-2422-PASS



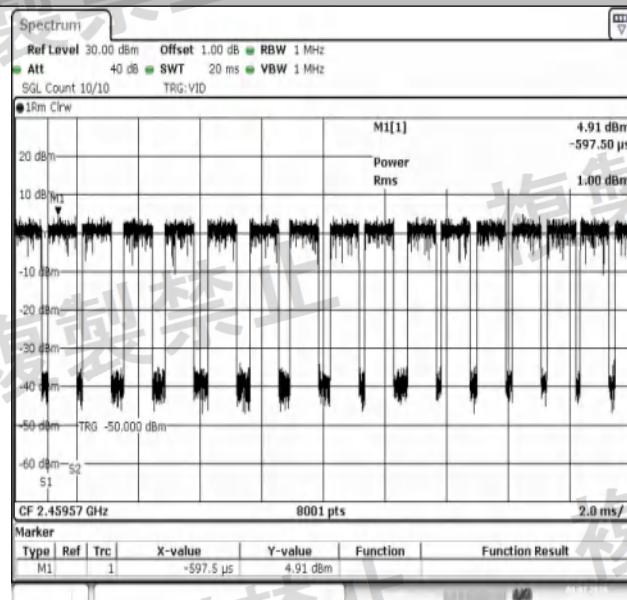


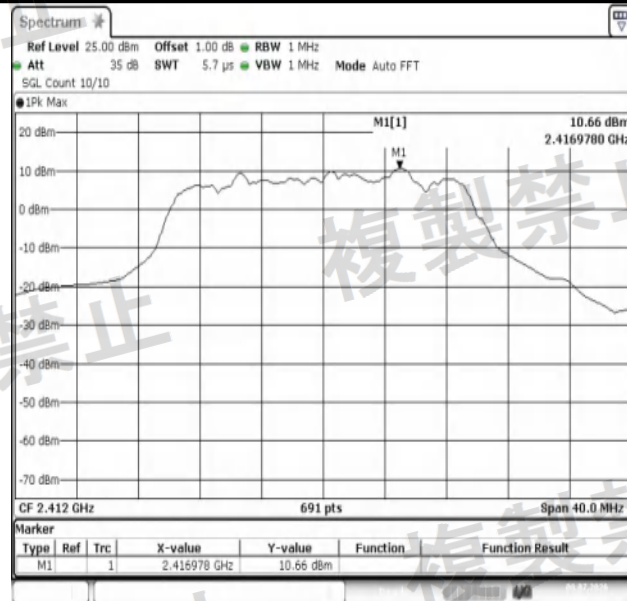
NTNV-11N40SISO-Ant1-2442-PASS



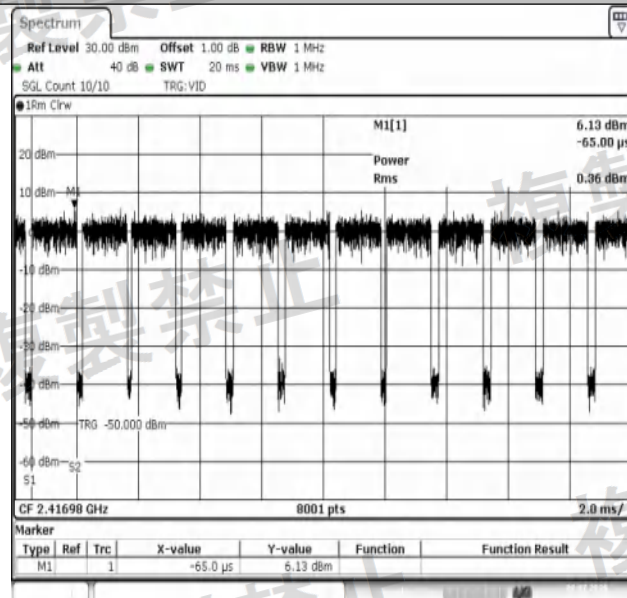


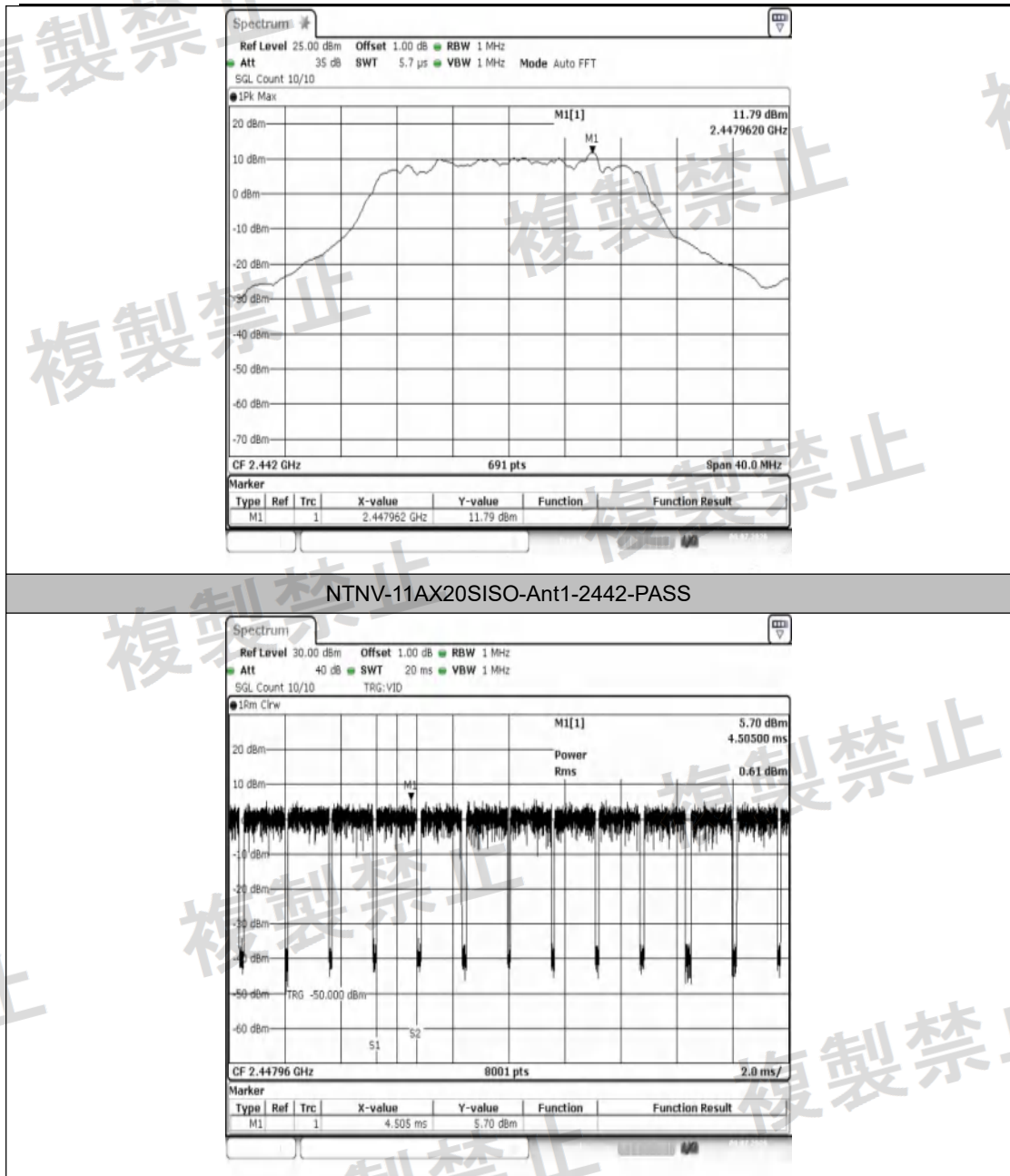
NTNV-11N40SISO-Ant1-2462-PASS

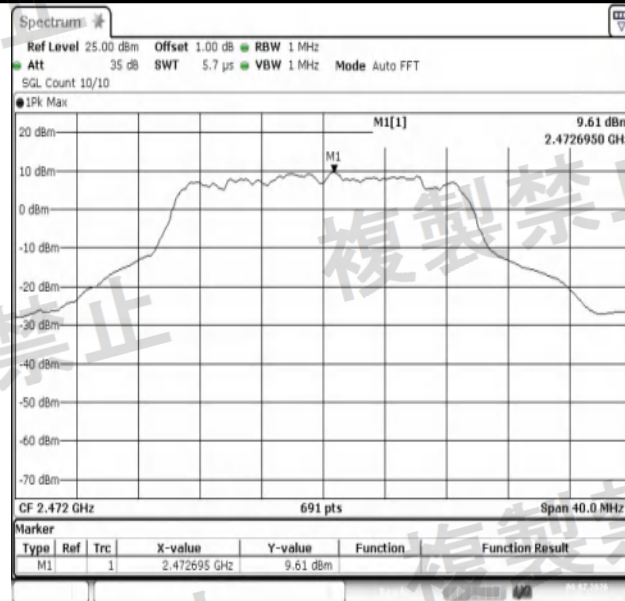




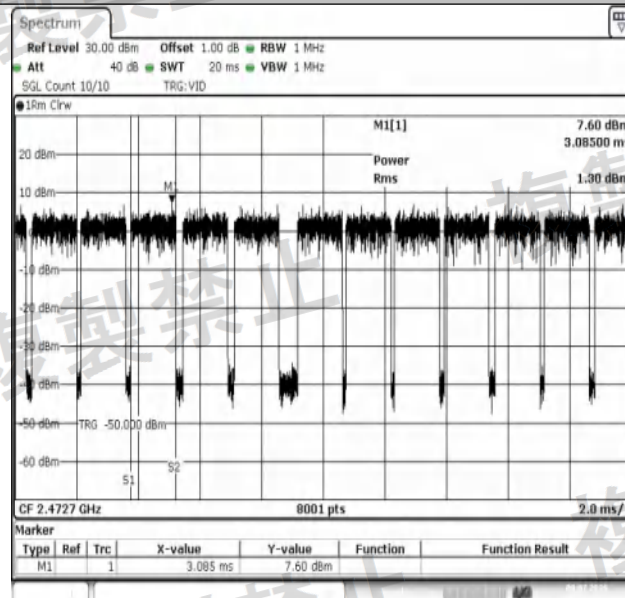
NTNV-11AX20SISO-Ant1-2412-PASS

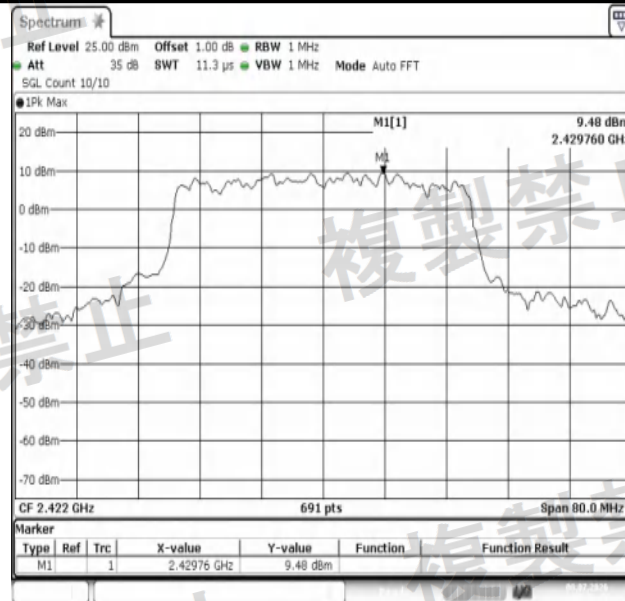




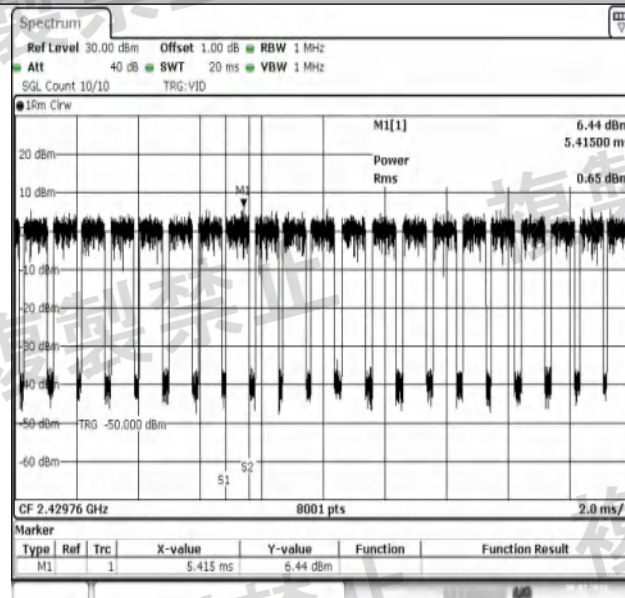


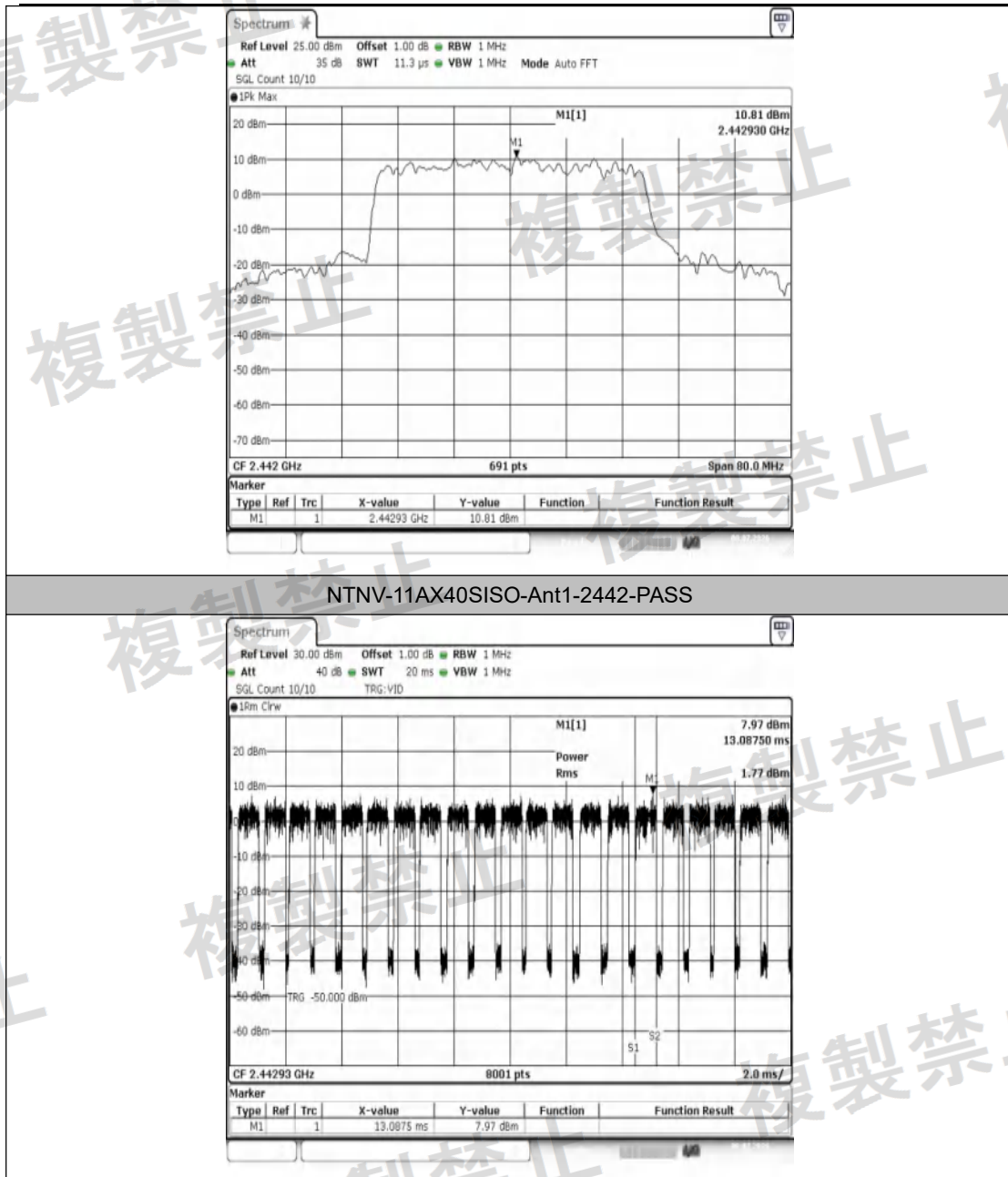
NTNV-11AX20SISO-Ant1-2472-PASS





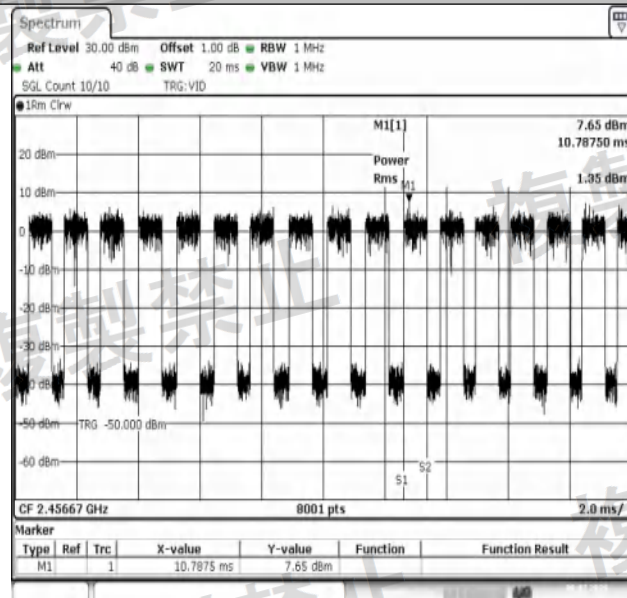
NTNV-11AX40SISO-Ant1-2422-PASS







NTNV-11AX40SISO-Ant1-2462-PASS



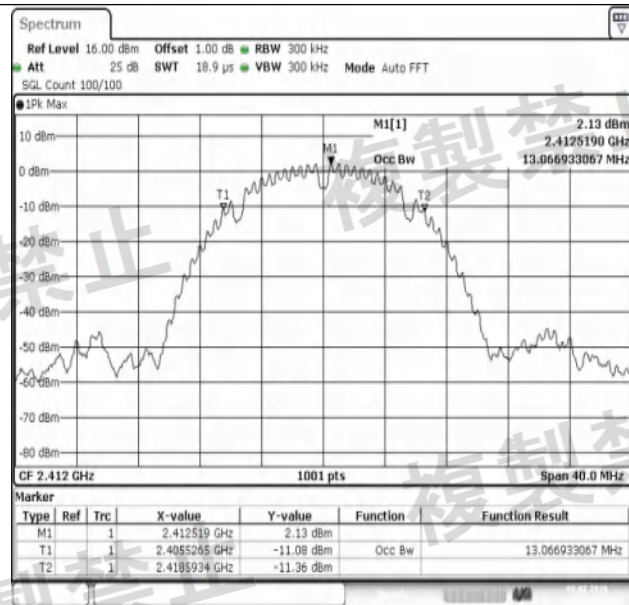
Appendix C: Occupied Bandwidth

Test Result

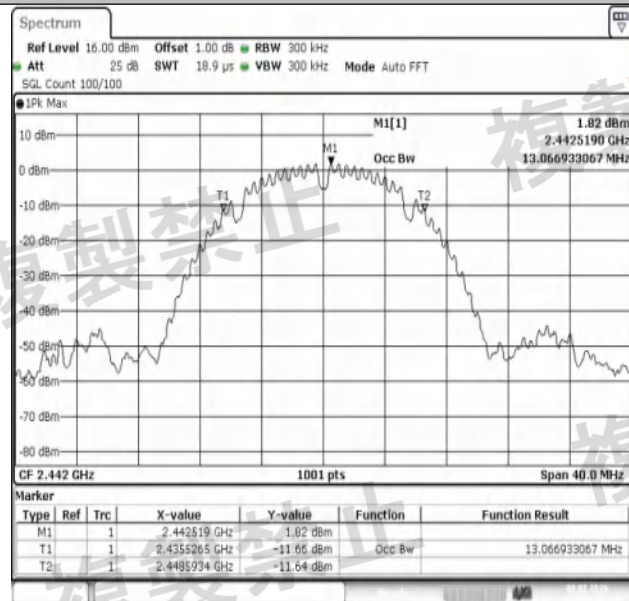
Test Condition	Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit [MHz]	Verdict
NTNV	11B	Ant1	2412	13.067	≤26	PASS
NTNV	11B	Ant1	2442	13.067	≤26	PASS
NTNV	11B	Ant1	2472	13.067	≤26	PASS
NTNV	11G	Ant1	2412	17.023	≤26	PASS
NTNV	11G	Ant1	2442	16.903	≤26	PASS
NTNV	11G	Ant1	2472	16.903	≤26	PASS
NTNV	11N20SISO	Ant1	2412	18.022	≤26	PASS
NTNV	11N20SISO	Ant1	2442	18.342	≤26	PASS
NTNV	11N20SISO	Ant1	2472	17.902	≤26	PASS
NTNV	11N40SISO	Ant1	2422	36.124	26-40	PASS
NTNV	11N40SISO	Ant1	2442	36.204	26-40	PASS
NTNV	11N40SISO	Ant1	2462	36.204	26-40	PASS
NTNV	11AX20SISO	Ant1	2412	18.941	≤26	PASS
NTNV	11AX20SISO	Ant1	2442	19.101	≤26	PASS
NTNV	11AX20SISO	Ant1	2472	18.981	≤26	PASS
NTNV	11AX40SISO	Ant1	2422	37.722	26-40	PASS
NTNV	11AX40SISO	Ant1	2442	37.882	26-40	PASS
NTNV	11AX40SISO	Ant1	2462	37.802	26-40	PASS



Test Graphs



NTNV-11B-Ant1-2412-PASS

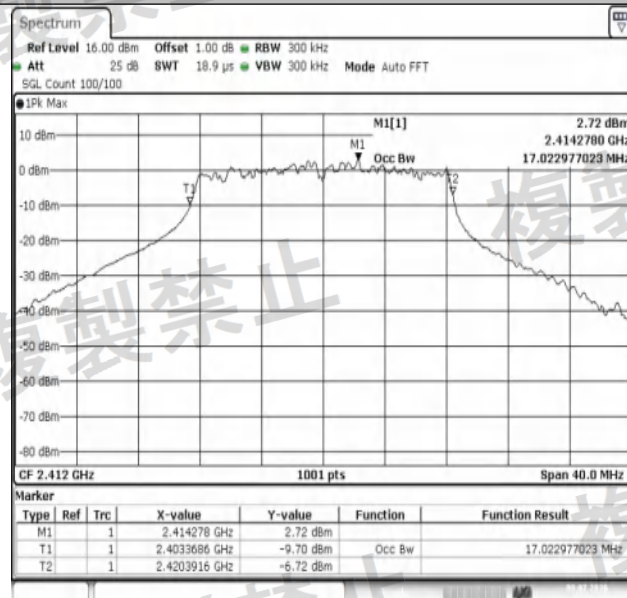


NTNV-11B-Ant1-2442-PASS



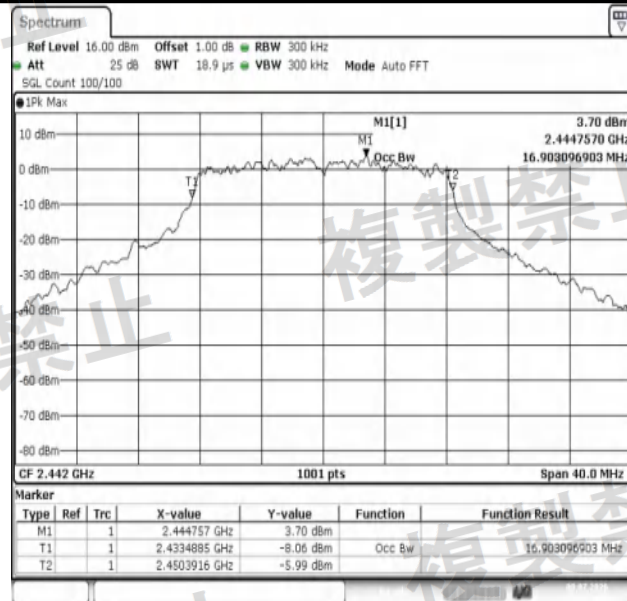


NTNV-11B-Ant1-2472-PASS

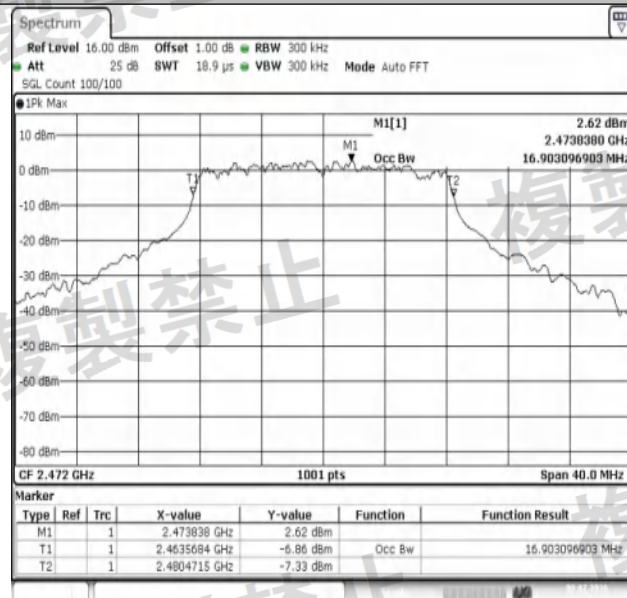


NTNV-11G-Ant1-2412-PASS



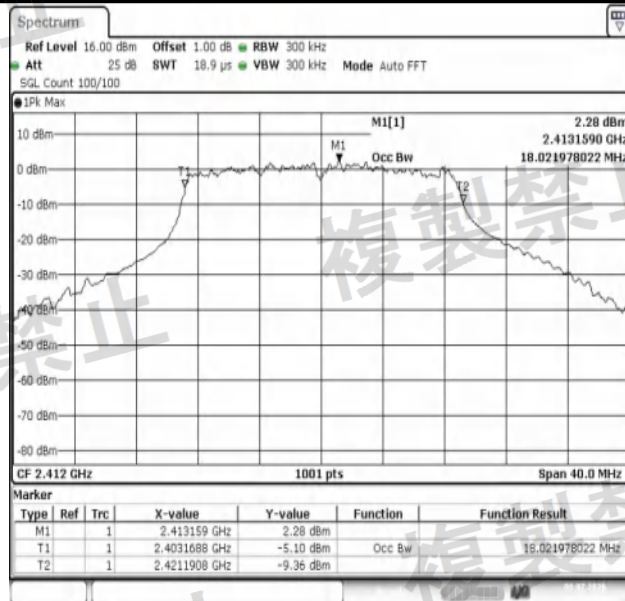


NTNV-11G-Ant1-2442-PASS

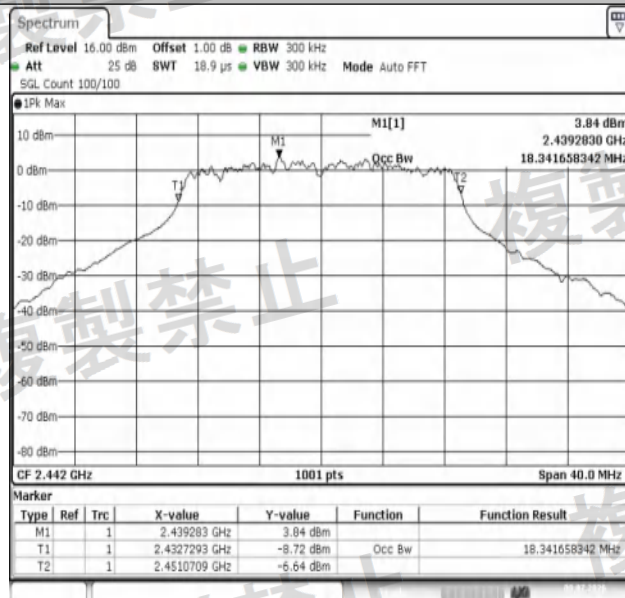


NTNV-11G-Ant1-2472-PASS



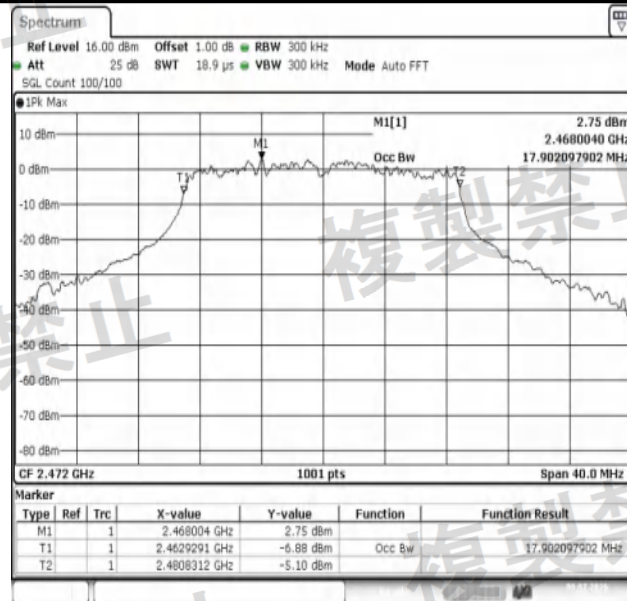


NTNV-11N20SISO-Ant1-2412-PASS

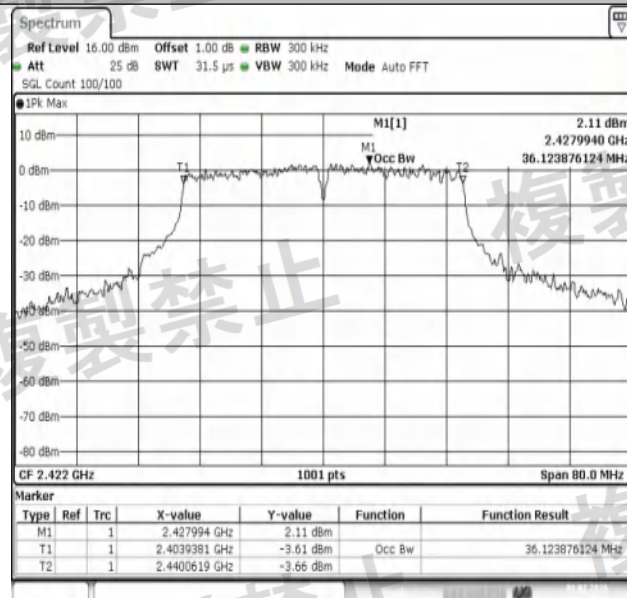


NTNV-11N20SISO-Ant1-2442-PASS



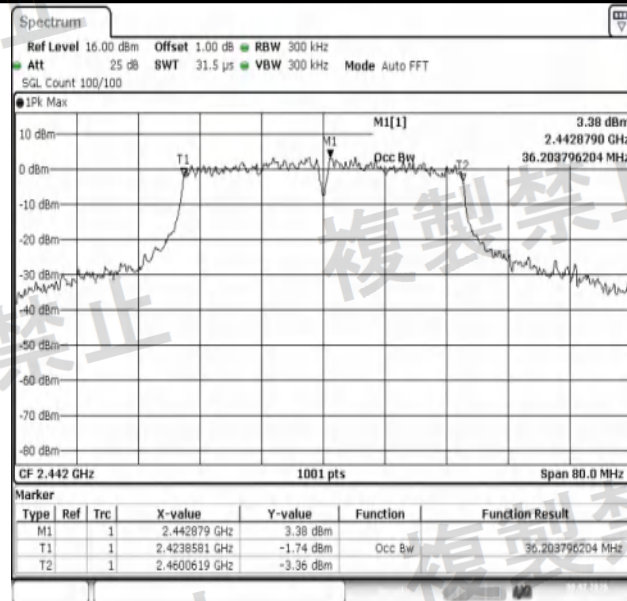


NTNV-11N20SISO-Ant1-2472-PASS

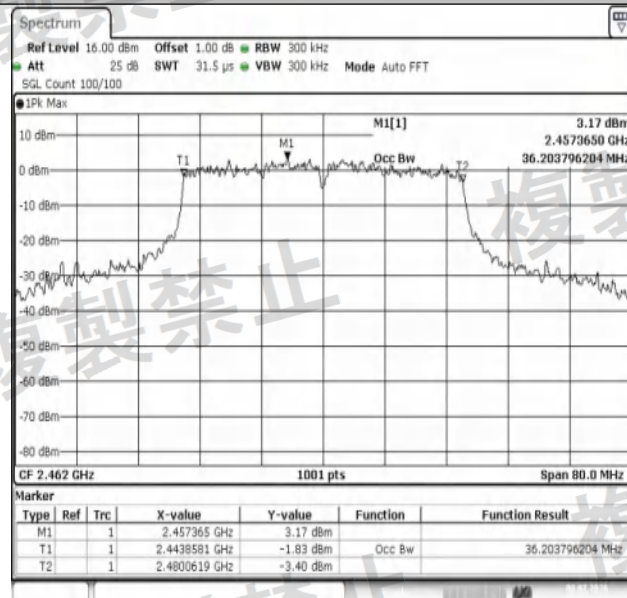


NTNV-11N40SISO-Ant1-2422-PASS



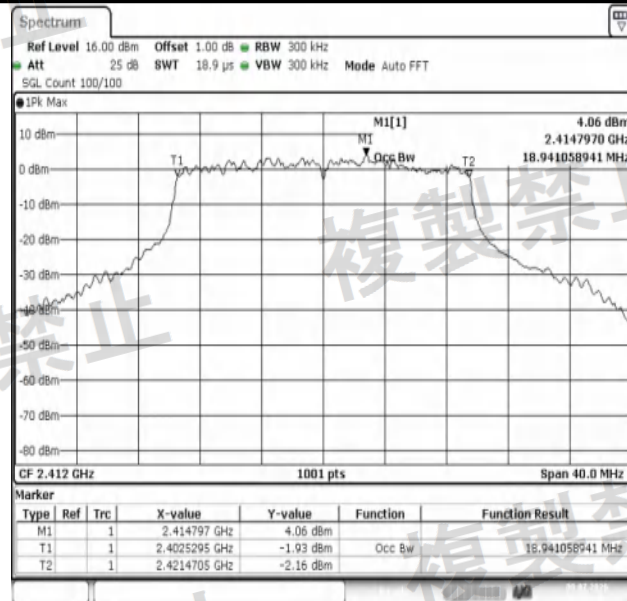


NTNV-11N40SISO-Ant1-2442-PASS

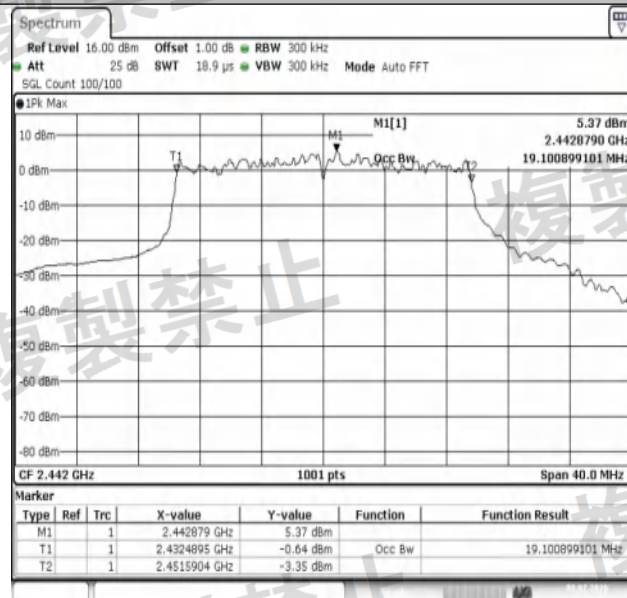


NTNV-11N40SISO-Ant1-2462-PASS



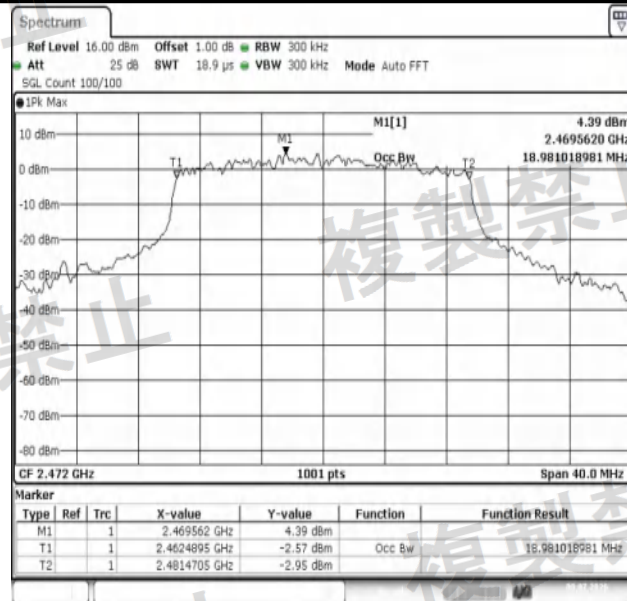


NTNV-11AX20SISO-Ant1-2412-PASS

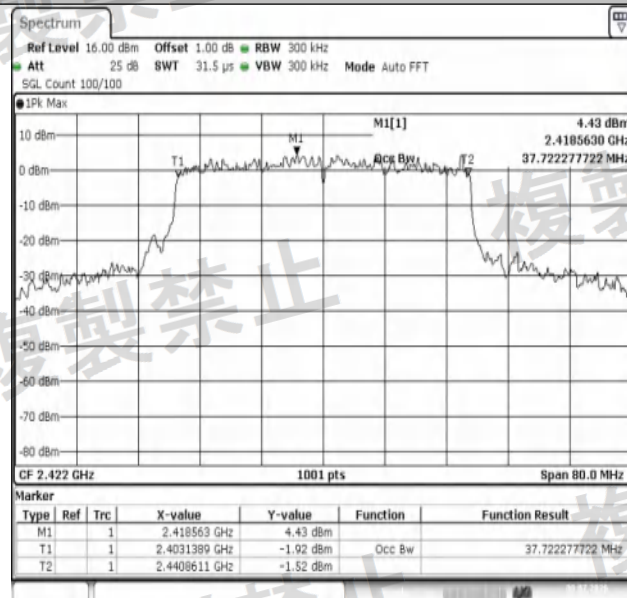


NTNV-11AX20SISO-Ant1-2442-PASS



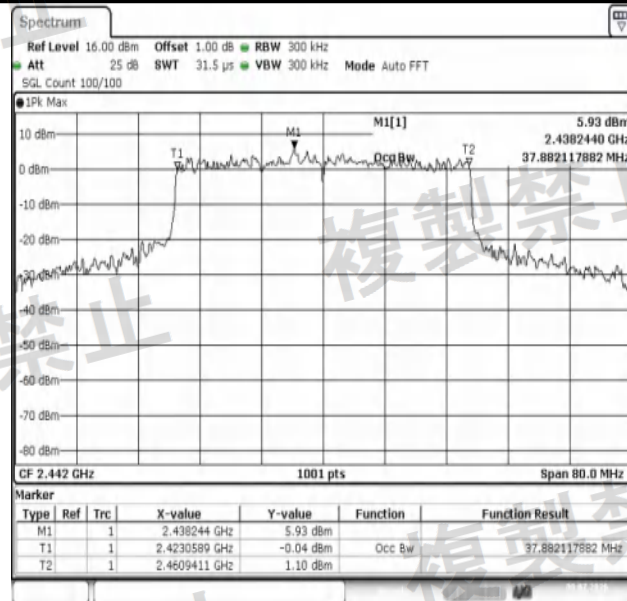


NTNV-11AX20SISO-Ant1-2472-PASS

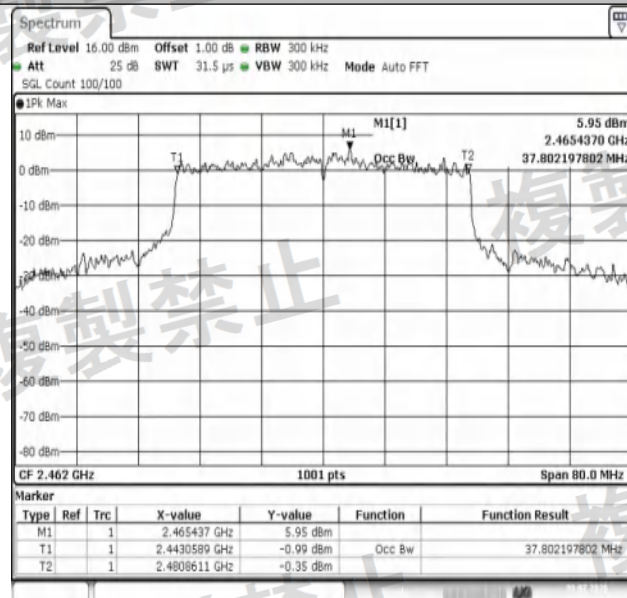


NTNV-11AX40SISO-Ant1-2422-PASS





NTNV-11AX40SISO-Ant1-2442-PASS



NTNV-11AX40SISO-Ant1-2462-PASS



Appendix D: Spurious Emission of TX

Test Result

Test Condition	Test Mode	Antenna	Frequency [MHz]	Freq. Range [MHz]	Freq. [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Result [μW/MHz]	Limit [μW/MHz]	Verdict
NTNV	11B	Ant1	2412	30~1000	904.21	-50.15	≤-26	0.00966	≤2.5	PASS
NTNV	11B	Ant1	2412	1000~2387	1445.92	-45.80	≤-26	0.02630	≤2.5	PASS
NTNV	11B	Ant1	2412	2387~2400	2396.91	-36.26	≤-16	0.23659	≤25	PASS
NTNV	11B	Ant1	2412	2483.5~2496.5	2495.54	-37.93	≤-16	0.16106	≤25	PASS
NTNV	11B	Ant1	2412	2496.5~13000	6908.50	-44.60	≤-26	0.03467	≤2.5	PASS
NTNV	11B	Ant1	2442	30~1000	764.29	-50.36	≤-26	0.00920	≤2.5	PASS
NTNV	11B	Ant1	2442	1000~2387	1463.60	-46.29	≤-26	0.02350	≤2.5	PASS
NTNV	11B	Ant1	2442	2387~2400	2393.42	-38.00	≤-16	0.15849	≤25	PASS
NTNV	11B	Ant1	2442	2483.5~2496.5	2487.55	-37.93	≤-16	0.16106	≤25	PASS
NTNV	11B	Ant1	2442	2496.5~13000	6997.77	-44.26	≤-26	0.03750	≤2.5	PASS
NTNV	11B	Ant1	2472	30~1000	685.72	-50.33	≤-26	0.00927	≤2.5	PASS
NTNV	11B	Ant1	2472	1000~2387	1483.37	-46.15	≤-26	0.02427	≤2.5	PASS
NTNV	11B	Ant1	2472	2387~2400	2394.50	-38.49	≤-16	0.14158	≤25	PASS
NTNV	11B	Ant1	2472	2483.5~2496.5	2487.00	-36.13	≤-16	0.24378	≤25	PASS
NTNV	11B	Ant1	2472	2496.5~13000	6961.01	-43.78	≤-26	0.04188	≤2.5	PASS
NTNV	11G	Ant1	2412	30~1000	369.99	-50.04	≤-26	0.00991	≤2.5	PASS
NTNV	11G	Ant1	2412	1000~2387	2387.00	-41.09	≤-26	0.07780	≤2.5	PASS
NTNV	11G	Ant1	2412	2387~2400	2399.95	-11.10	≤-16	77.62471	≤25	See table below
NTNV	11G	Ant1	2412	2483.5~2496.5	2485.86	-35.60	≤-16	0.27542	≤25	PASS
NTNV	11G	Ant1	2412	2496.5~13000	5788.82	-44.62	≤-26	0.03451	≤2.5	PASS
NTNV	11G	Ant1	2442	30~1000	580.72	-50.04	≤-26	0.00991	≤2.5	PASS
NTNV	11G	Ant1	2442	1000~2387	1463.26	-42.08	≤-26	0.06194	≤2.5	PASS
NTNV	11G	Ant1	2442	2387~2400	2389.00	-36.40	≤-16	0.22909	≤25	PASS
NTNV	11G	Ant1	2442	2483.5~2496.5	2485.35	-36.02	≤-16	0.25003	≤25	PASS
NTNV	11G	Ant1	2442	2496.5~13000	3907.12	-40.25	≤-26	0.09441	≤2.5	PASS
NTNV	11G	Ant1	2472	30~1000	960.23	-49.94	≤-26	0.01014	≤2.5	PASS
NTNV	11G	Ant1	2472	1000~2387	1485.10	-42.55	≤-26	0.05559	≤2.5	PASS
NTNV	11G	Ant1	2472	2387~2400	2393.70	-37.02	≤-16	0.19861	≤25	PASS
NTNV	11G	Ant1	2472	2483.5~2496.5	2483.74	-8.45	≤-16	142.88940	≤25	See table below
NTNV	11G	Ant1	2472	2496.5~13000	2498.60	-39.87	≤-26	0.10304	≤2.5	PASS
NTNV	11N20SISO	Ant1	2412	30~1000	915.13	-49.71	≤-26	0.01069	≤2.5	PASS
NTNV	11N20SISO	Ant1	2412	1000~2387	2386.31	-38.78	≤-26	0.13243	≤2.5	PASS
NTNV	11N20SISO	Ant1	2412	2387~2400	2399.98	-10.48	≤-16	89.53648	≤25	See table below
NTNV	11N20SISO	Ant1	2412	2483.5~2496.5	2491.98	-35.40	≤-16	0.28840	≤25	PASS
NTNV	11N20SISO	Ant1	2412	2496.5~13000	3858.28	-41.44	≤-26	0.07178	≤2.5	PASS
NTNV	11N20SISO	Ant1	2442	30~1000	780.30	-49.37	≤-26	0.01156	≤2.5	PASS

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NTNV	11N20SISO	Ant1	2442	1000~2387	2358.22	-41.03	≤-26	0.07889	≤2.5	PASS
NTNV	11N20SISO	Ant1	2442	2387~2400	2390.99	-37.61	≤-16	0.17338	≤25	PASS
NTNV	11N20SISO	Ant1	2442	2483.5~2496.5	2488.25	-36.60	≤-16	0.21878	≤25	PASS
NTNV	11N20SISO	Ant1	2442	2496.5~13000	6952.61	-44.08	≤-26	0.03908	≤2.5	PASS
NTNV	11N20SISO	Ant1	2472	30~1000	998.55	-49.97	≤-26	0.01007	≤2.5	PASS
NTNV	11N20SISO	Ant1	2472	1000~2387	1480.25	-43.09	≤-26	0.04909	≤2.5	PASS
NTNV	11N20SISO	Ant1	2472	2387~2400	2391.12	-37.02	≤-16	0.19861	≤25	PASS
NTNV	11N20SISO	Ant1	2472	2483.5~2496.5	2483.51	-9.39	≤-16	115.08004	≤25	See table below
NTNV	11N20SISO	Ant1	2472	2496.5~13000	2496.50	-38.34	≤-26	0.14655	≤2.5	PASS
NTNV	11N40SISO	Ant1	2422	30~1000	865.90	-50.31	≤-26	0.00931	≤2.5	PASS
NTNV	11N40SISO	Ant1	2422	1000~2387	2386.31	-25.82	≤-26	2.61818	≤2.5	See table below
NTNV	11N40SISO	Ant1	2422	2387~2400	2399.96	-12.34	≤-16	58.34451	≤25	See table below
NTNV	11N40SISO	Ant1	2422	2483.5~2496.5	2484.18	-34.84	≤-16	0.32810	≤25	PASS
NTNV	11N40SISO	Ant1	2422	2496.5~13000	3875.08	-37.48	≤-26	0.17865	≤2.5	PASS
NTNV	11N40SISO	Ant1	2442	30~1000	952.96	-48.95	≤-26	0.01274	≤2.5	PASS
NTNV	11N40SISO	Ant1	2442	1000~2387	2190.74	-34.28	≤-26	0.37325	≤2.5	PASS
NTNV	11N40SISO	Ant1	2442	2387~2400	2399.19	-23.63	≤-16	4.33511	≤25	PASS
NTNV	11N40SISO	Ant1	2442	2483.5~2496.5	2485.11	-22.41	≤-16	5.74116	≤25	PASS
NTNV	11N40SISO	Ant1	2442	2496.5~13000	2498.60	-42.08	≤-26	0.06194	≤2.5	PASS
NTNV	11N40SISO	Ant1	2462	30~1000	938.89	-50.06	≤-26	0.00986	≤2.5	PASS
NTNV	11N40SISO	Ant1	2462	1000~2387	2186.58	-34.21	≤-26	0.37931	≤2.5	PASS
NTNV	11N40SISO	Ant1	2462	2387~2400	2391.65	-34.02	≤-16	0.39628	≤25	PASS
NTNV	11N40SISO	Ant1	2462	2483.5~2496.5	2483.51	-10.12	≤-16	97.27472	≤25	See table below
NTNV	11N40SISO	Ant1	2462	2496.5~13000	2498.08	-24.10	≤-26	3.89045	≤2.5	See table below
NTNV	11AX20SISO	Ant1	2412	30~1000	923.61	-49.85	≤-26	0.01035	≤2.5	PASS
NTNV	11AX20SISO	Ant1	2412	1000~2387	2387.00	-36.52	≤-26	0.22284	≤2.5	PASS
NTNV	11AX20SISO	Ant1	2412	2387~2400	2399.97	-7.45	≤-16	179.88709	≤25	See table below
NTNV	11AX20SISO	Ant1	2412	2483.5~2496.5	2486.76	-37.25	≤-16	0.18836	≤25	PASS
NTNV	11AX20SISO	Ant1	2412	2496.5~13000	6903.77	-44.12	≤-26	0.03873	≤2.5	PASS
NTNV	11AX20SISO	Ant1	2442	30~1000	778.11	-49.91	≤-26	0.01021	≤2.5	PASS
NTNV	11AX20SISO	Ant1	2442	1000~2387	2380.76	-40.45	≤-26	0.09016	≤2.5	PASS
NTNV	11AX20SISO	Ant1	2442	2387~2400	2390.31	-35.93	≤-16	0.25527	≤25	PASS
NTNV	11AX20SISO	Ant1	2442	2483.5~2496.5	2484.57	-36.46	≤-16	0.22594	≤25	PASS
NTNV	11AX20SISO	Ant1	2442	2496.5~13000	6942.63	-44.10	≤-26	0.03890	≤2.5	PASS
NTNV	11AX20SISO	Ant1	2472	30~1000	972.11	-49.88	≤-26	0.01028	≤2.5	PASS
NTNV	11AX20SISO	Ant1	2472	1000~2387	1485.10	-40.56	≤-26	0.08790	≤2.5	PASS
NTNV	11AX20SISO	Ant1	2472	2387~2400	2396.67	-36.68	≤-16	0.21478	≤25	PASS
NTNV	11AX20SISO	Ant1	2472	2483.5~2496.5	2483.57	-6.25	≤-16	237.13737	≤25	See table below
NTNV	11AX20SISO	Ant1	2472	2496.5~13000	2498.08	-36.24	≤-26	0.23768	≤2.5	PASS
NTNV	11AX40SISO	Ant1	2422	30~1000	701.00	-49.68	≤-26	0.01076	≤2.5	PASS
NTNV	11AX40SISO	Ant1	2422	1000~2387	2387	-23.63	≤-26	4.33511	≤2.5	See table below
NTNV	11AX40SISO	Ant1	2422	2387~2400	2399.72	-8.86	≤-16	130.01696	≤25	See table below

Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
 Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
 Tel: (86)0755-26066440 Email: service@anbotek.com



Hotline

400-003-0500

www.anbotek.com



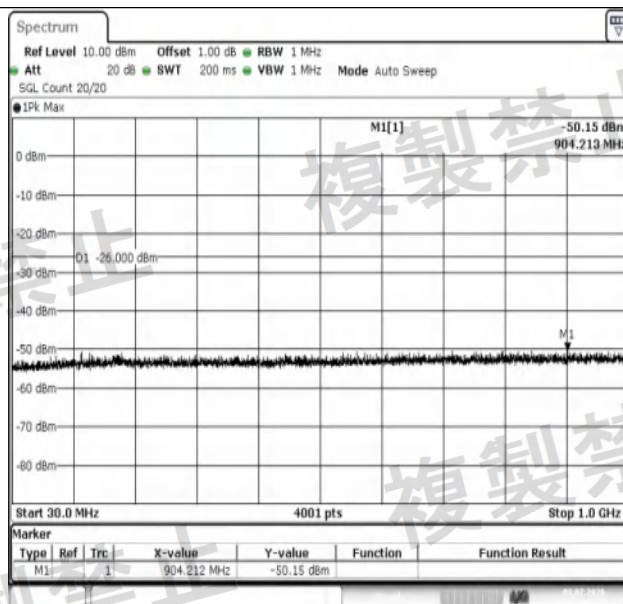
NTNV	11AX40SISO	Ant1	2422	2483.5~2496.5	2491.04	-35.05	≤-16	0.31261	≤25	PASS
NTNV	11AX40SISO	Ant1	2422	2496.5~13000	5812.98	-42.92	≤-26	0.05105	≤2.5	PASS
NTNV	11AX40SISO	Ant1	2442	30~1000	854.02	-49.88	≤-26	0.01028	≤2.5	PASS
NTNV	11AX40SISO	Ant1	2442	1000~2387	2222.99	-34.72	≤-26	0.33729	≤2.5	PASS
NTNV	11AX40SISO	Ant1	2442	2387~2400	2390.97	-20.67	≤-16	8.57038	≤25	PASS
NTNV	11AX40SISO	Ant1	2442	2483.5~2496.5	2484.18	-19.51	≤-16	11.19438	≤25	PASS
NTNV	11AX40SISO	Ant1	2442	2496.5~13000	2496.50	-37.86	≤-26	0.16368	≤2.5	PASS
NTNV	11AX40SISO	Ant1	2462	30~1000	736.65	-49.85	≤-26	0.01035	≤2.5	PASS
NTNV	11AX40SISO	Ant1	2462	1000~2387	2145.66	-33.85	≤-26	0.41210	≤2.5	PASS
NTNV	11AX40SISO	Ant1	2462	2387~2400	2395.09	-33.46	≤-16	0.45082	≤25	PASS
NTNV	11AX40SISO	Ant1	2462	2483.5~2496.5	2483.66	-8.52	≤-16	140.60475	≤25	See table below
NTNV	11AX40SISO	Ant1	2462	2496.5~13000	2498.08	-22.12	≤-26	6.13762	≤2.5	See table below

Test Result_Step2

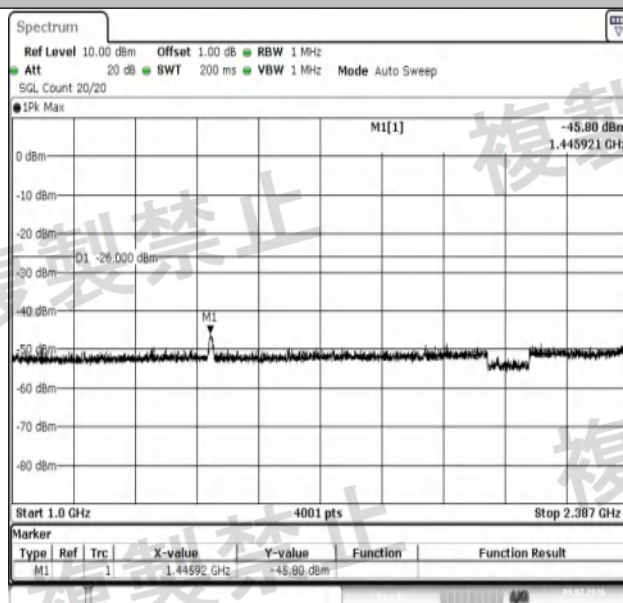
Test Condition	Test Mode	Antenna	Frequen cy[MHz]	Freq. [MHz]	Result [dBm/MHz]	Result [μW/MHz]	Limit [μW/MHz]	Verdict
NTNV	11G	Ant1	2412	2399.89	-28.99	1.26183	≤25	PASS
NTNV	11G	Ant1	2472	2483.50	-26.77	2.10378	≤25	PASS
NTNV	11N20SISO	Ant1	2412	2399.99	-27.94	1.60694	≤25	PASS
NTNV	11N20SISO	Ant1	2472	2483.68	-26.16	2.42103	≤25	PASS
NTNV	11N40SISO	Ant1	2422	2385.70	-40.25	0.09441	≤2.5	PASS
NTNV	11N40SISO	Ant1	2422	2399.79	-28.95	1.27350	≤25	PASS
NTNV	11N40SISO	Ant1	2462	2483.56	-26.12	2.44343	≤25	PASS
NTNV	11N40SISO	Ant1	2462	2496.63	-34.82	0.32961	≤2.5	PASS
NTNV	11AX20SISO	Ant1	2412	2399.88	-28.51	1.40929	≤25	PASS
NTNV	11AX20SISO	Ant1	2472	2483.50	-26.95	2.01837	≤25	PASS
NTNV	11AX40SISO	Ant1	2422	2384.80	-35.64	0.27290	≤2.5	PASS
NTNV	11AX40SISO	Ant1	2422	2399.87	-27.30	1.86209	≤25	PASS
NTNV	11AX40SISO	Ant1	2462	2483.52	-24.97	3.18420	≤25	PASS
NTNV	11AX40SISO	Ant1	2462	2496.83	-31.82	0.65766	≤2.5	PASS



Test Graphs

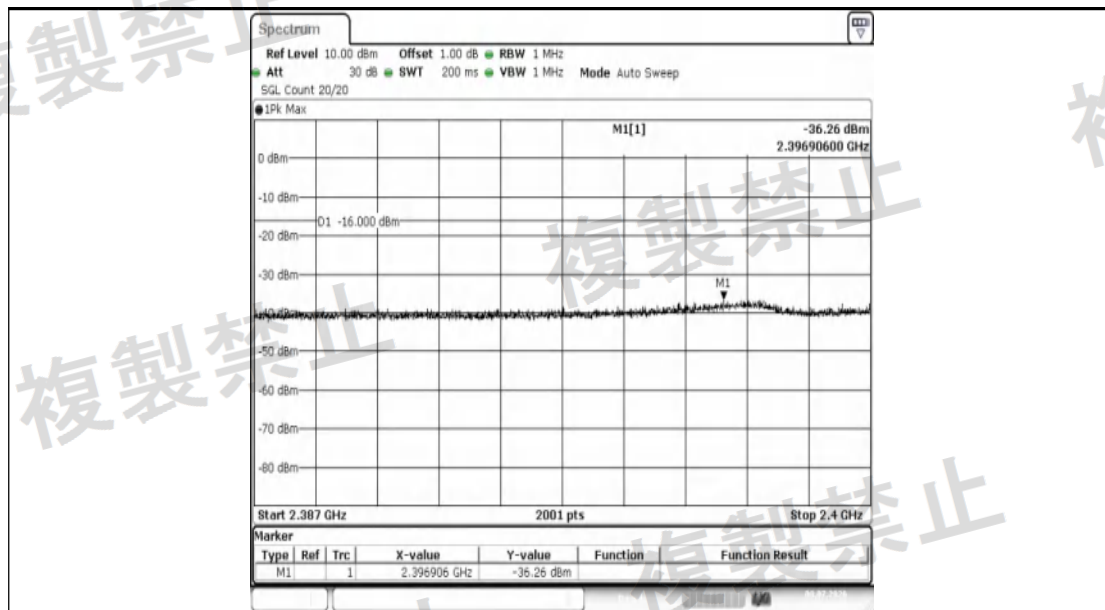


NTNV-11B-Ant1-2412-30~1000-PASS

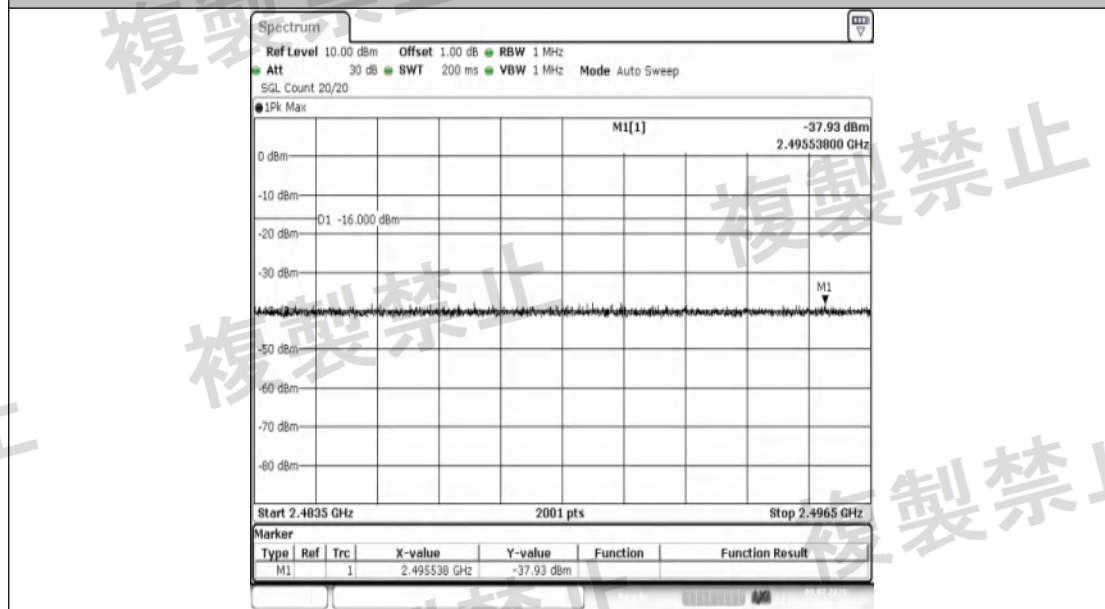


NTNV-11B-Ant1-2412-1000~2387-PASS



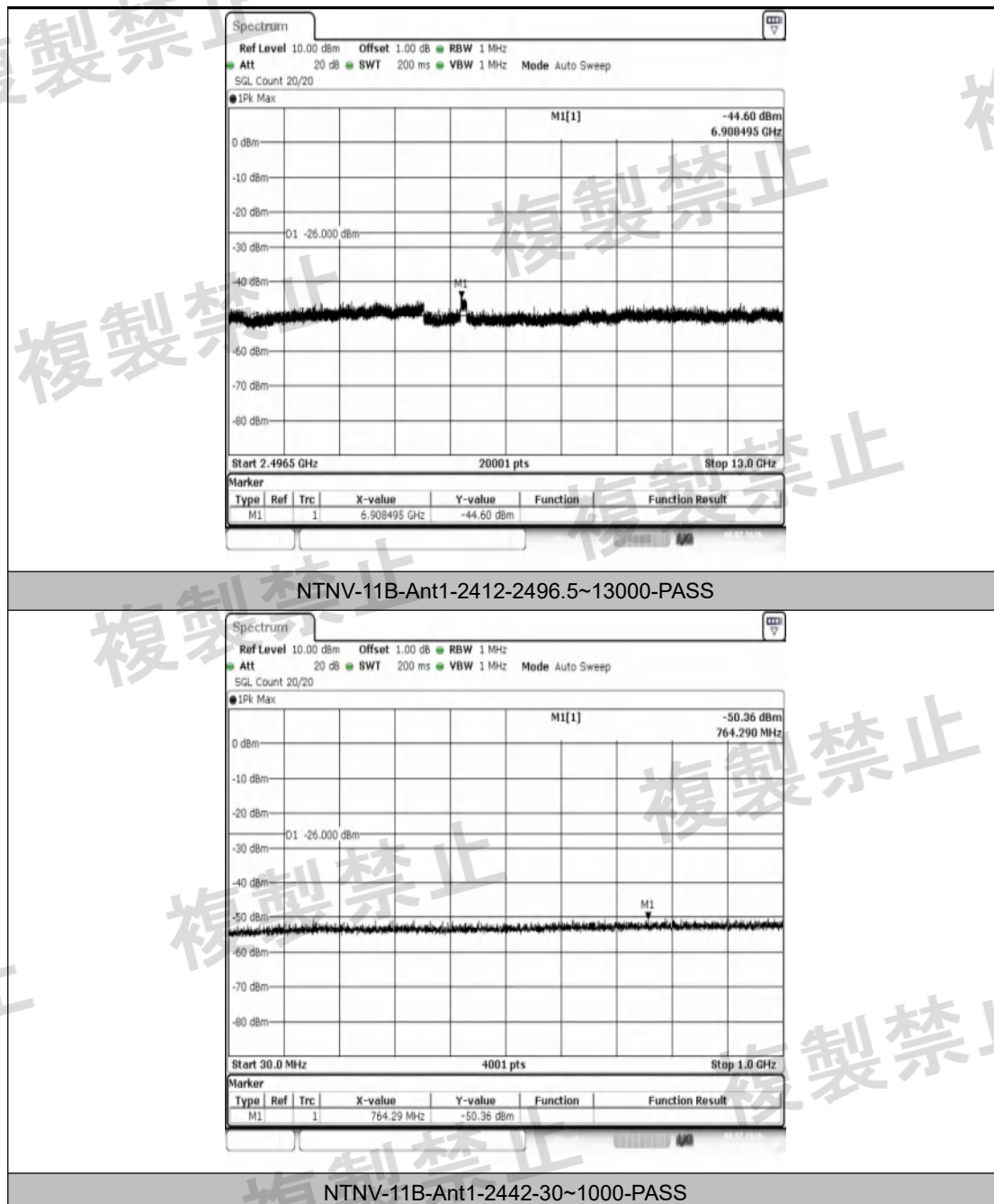


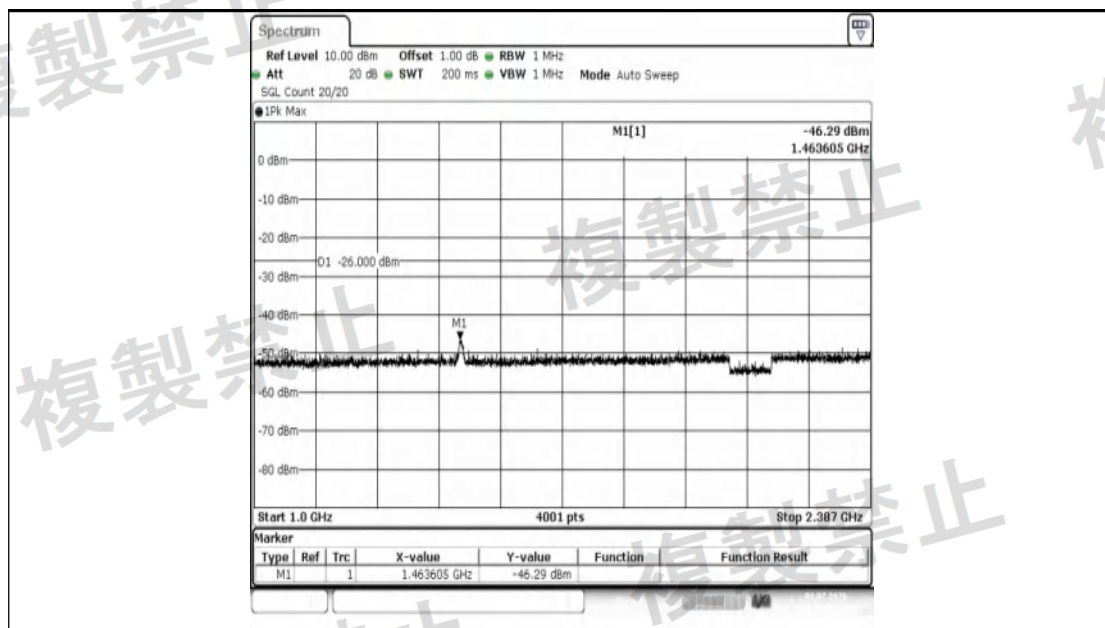
NTNV-11B-Ant1-2412-2387~2400-PASS



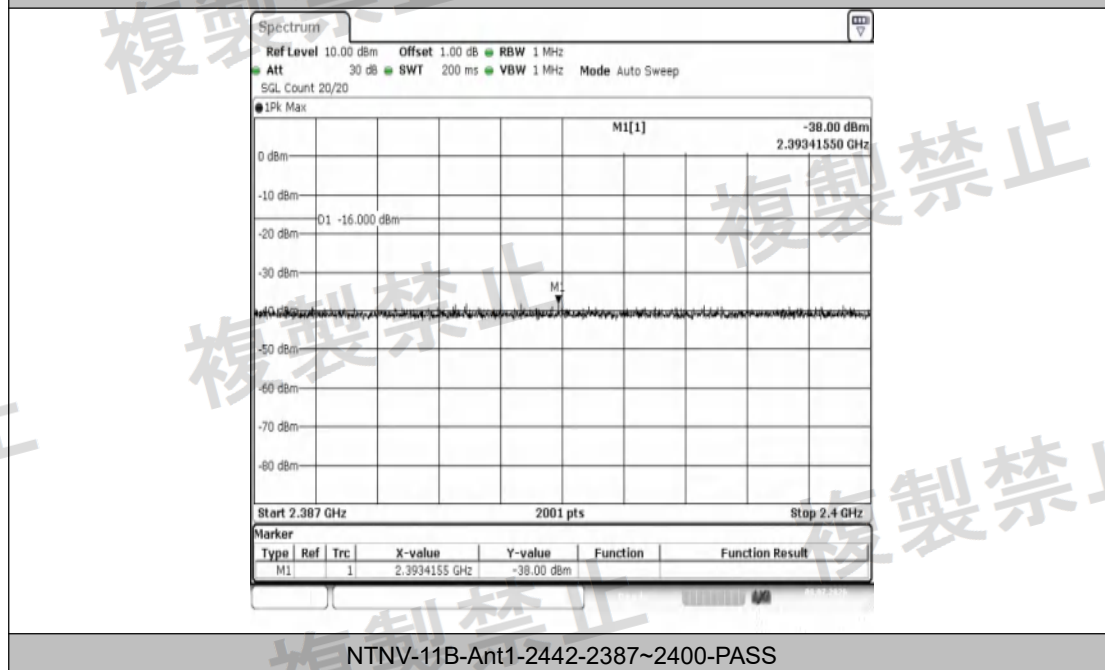
NTNV-11B-Ant1-2412-2483.5~2496.5-PASS





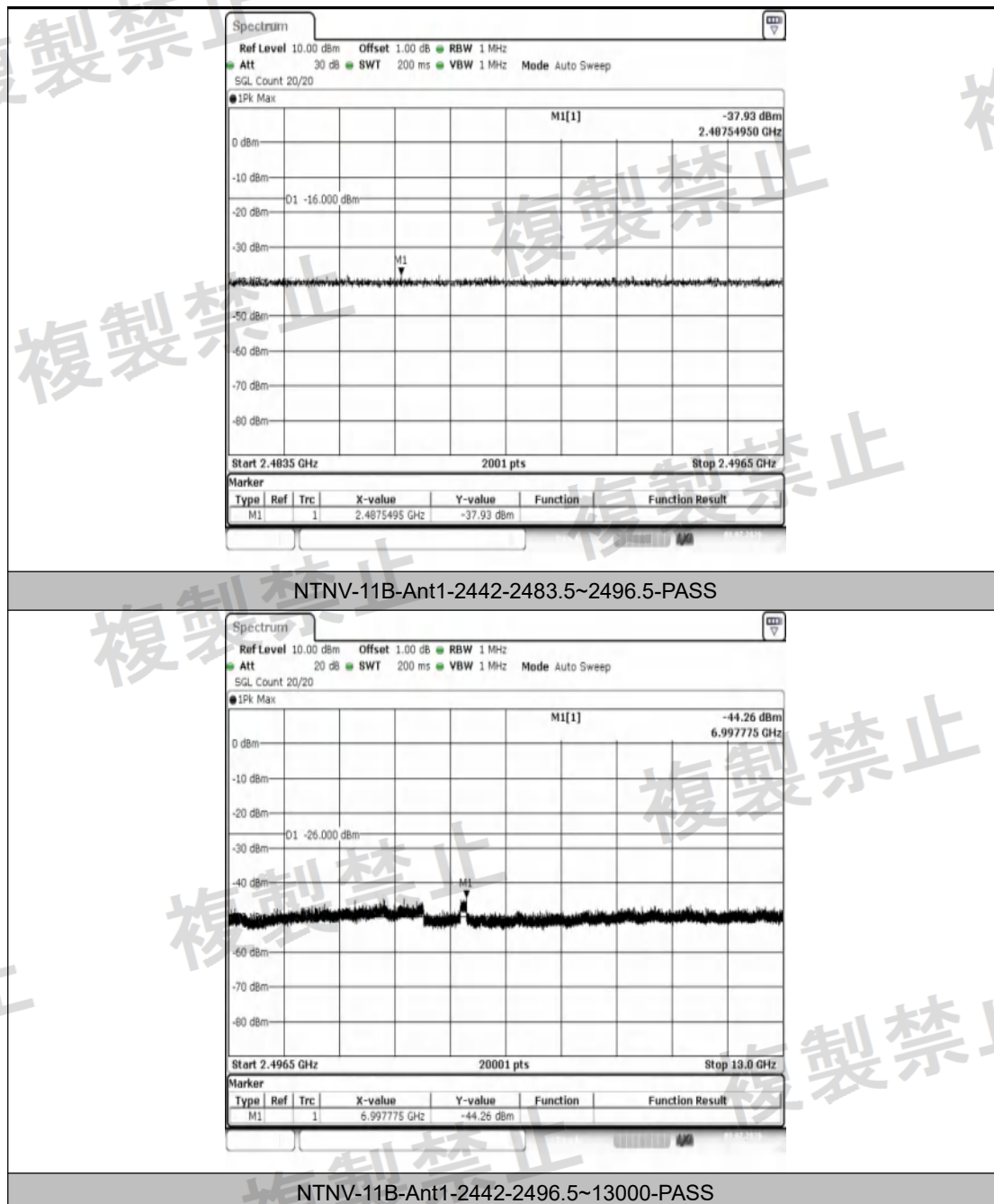


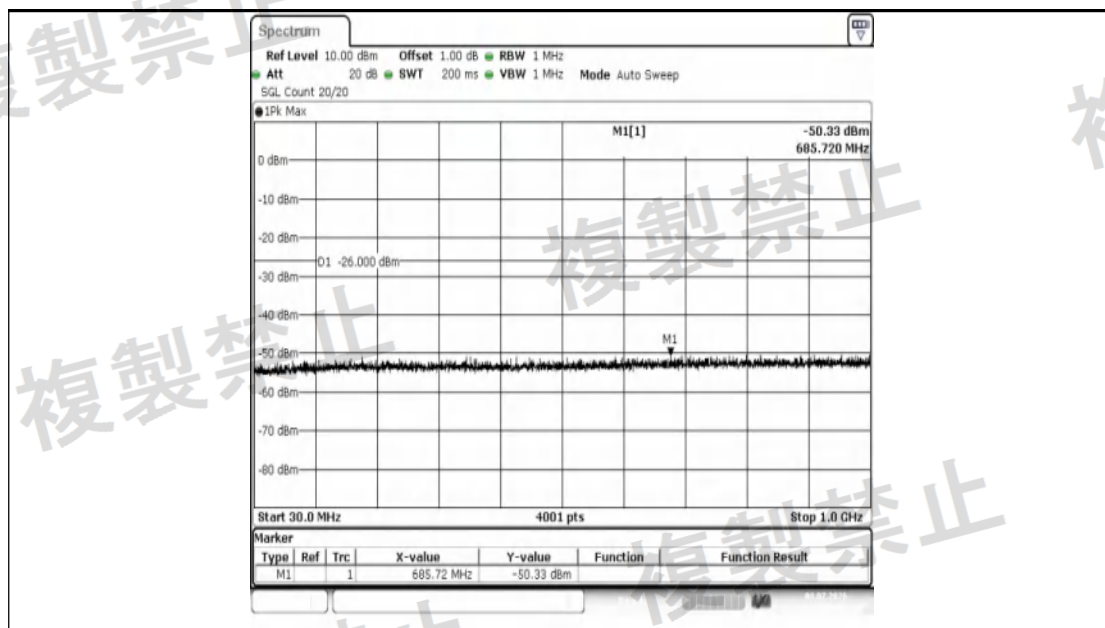
NTNV-11B-Ant1-2442-1000~2387-PASS



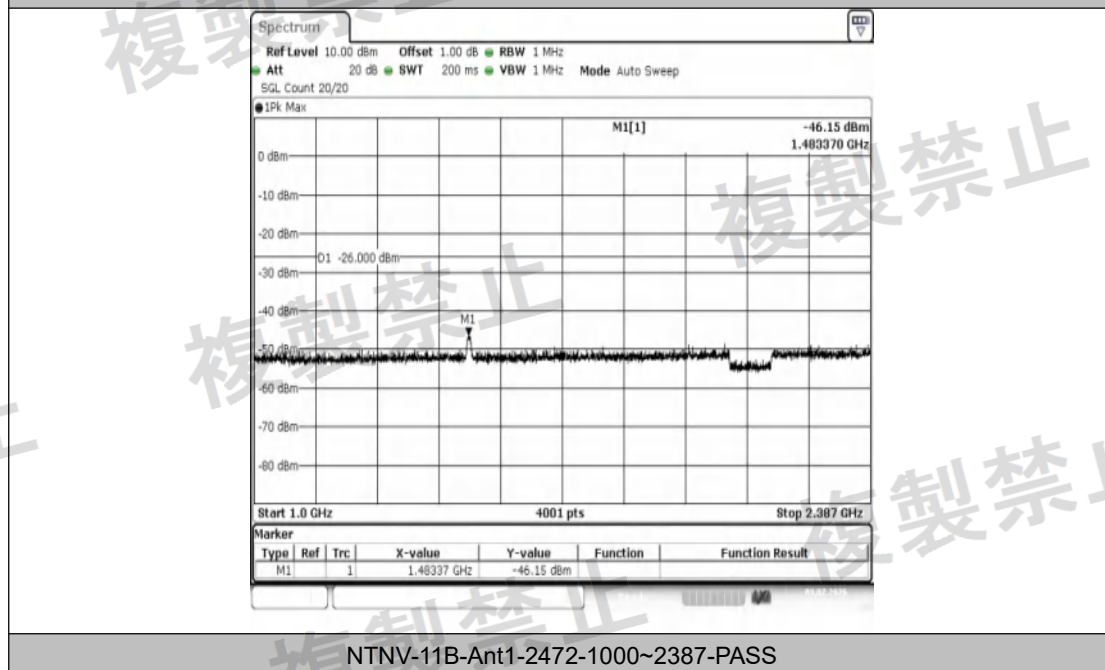
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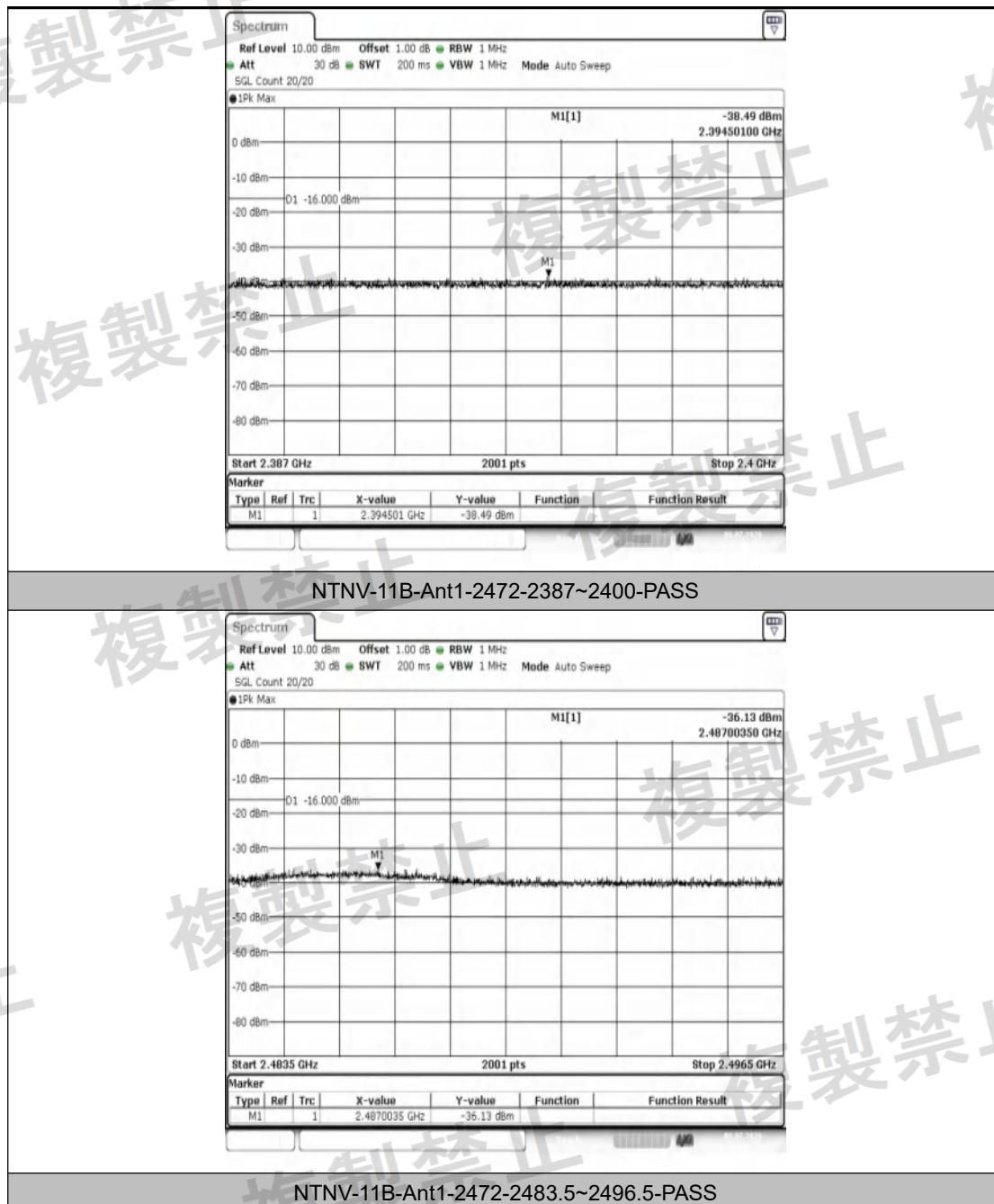


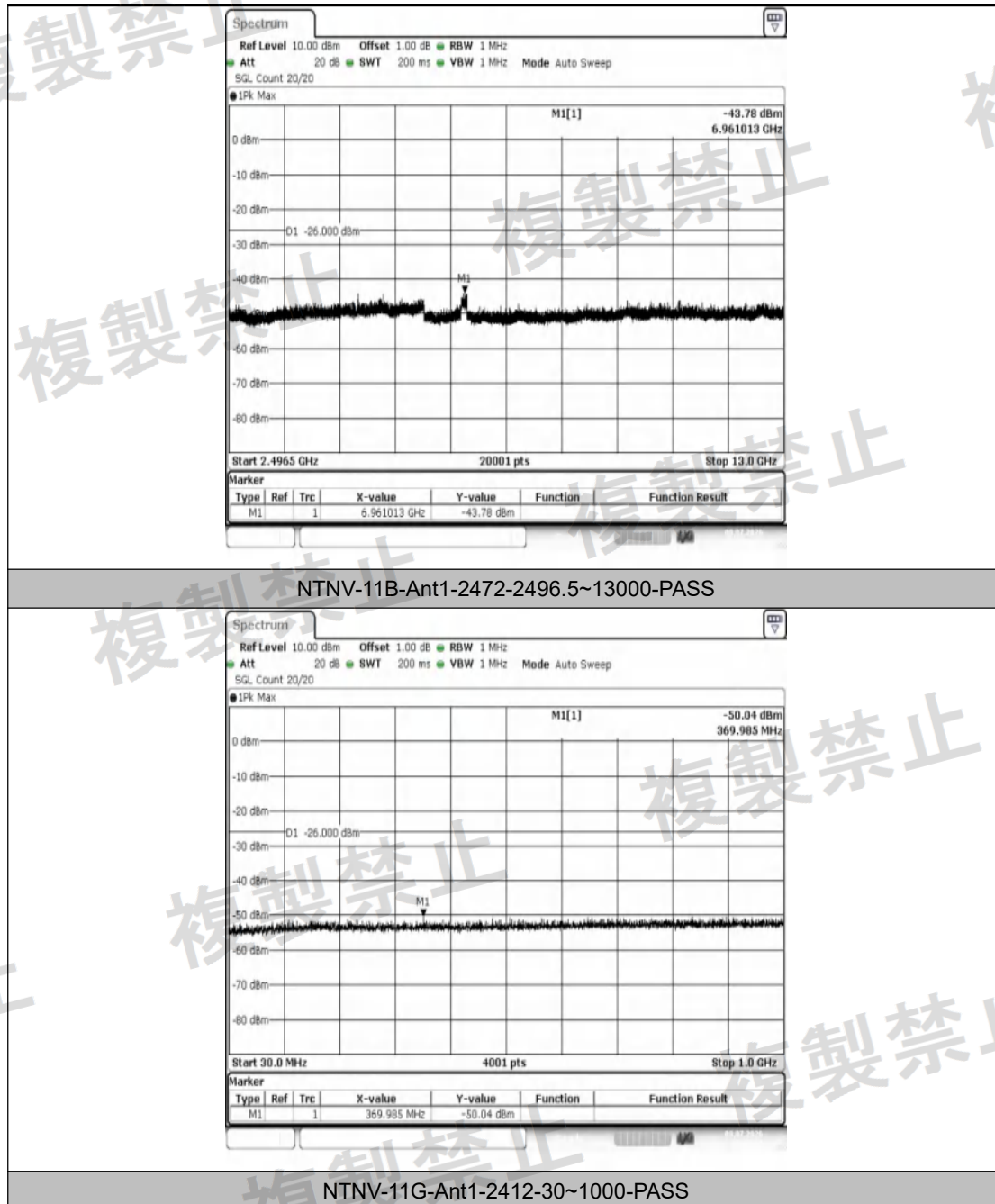
NTNV-11B-Ant1-2472-30~1000-PASS

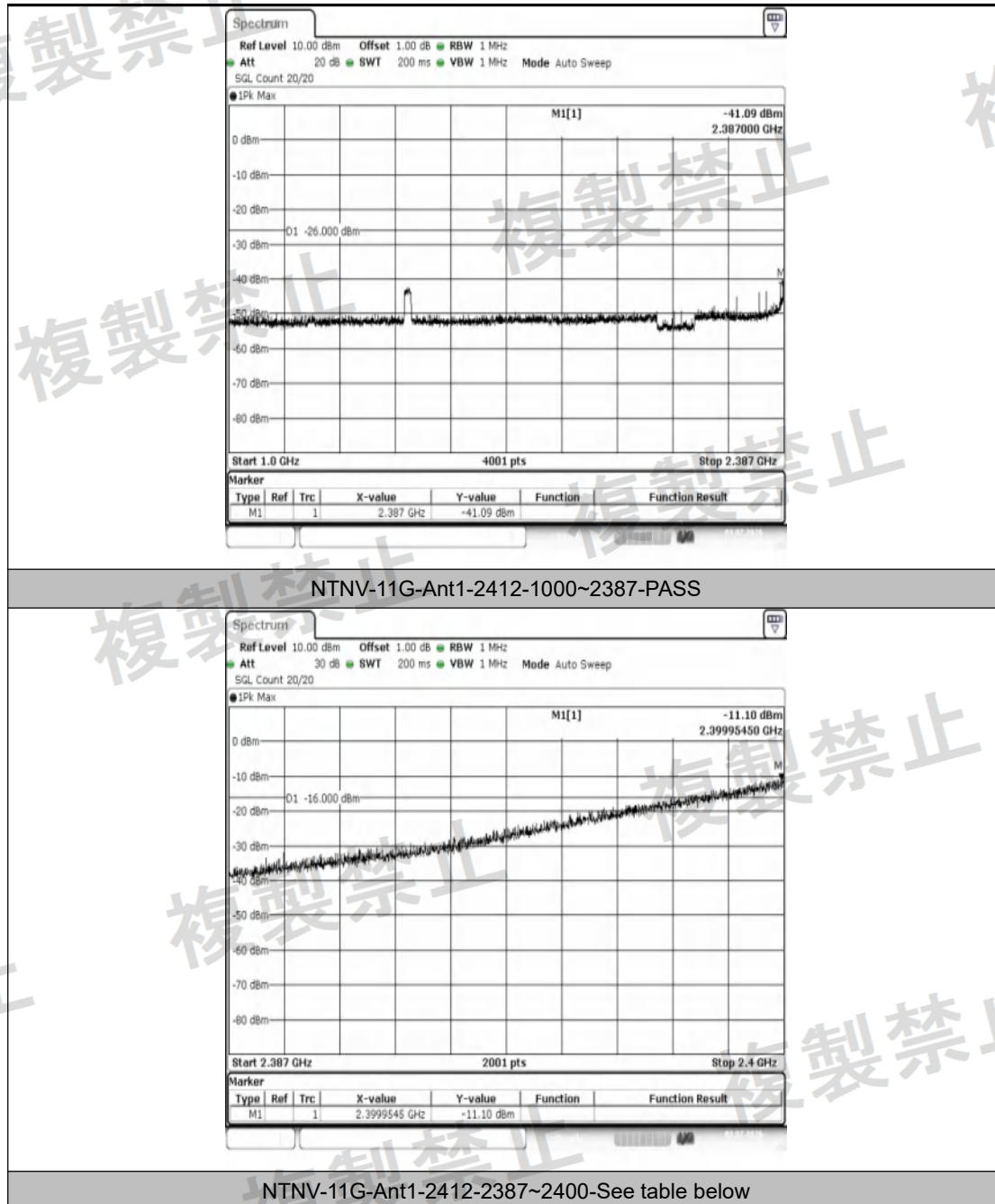


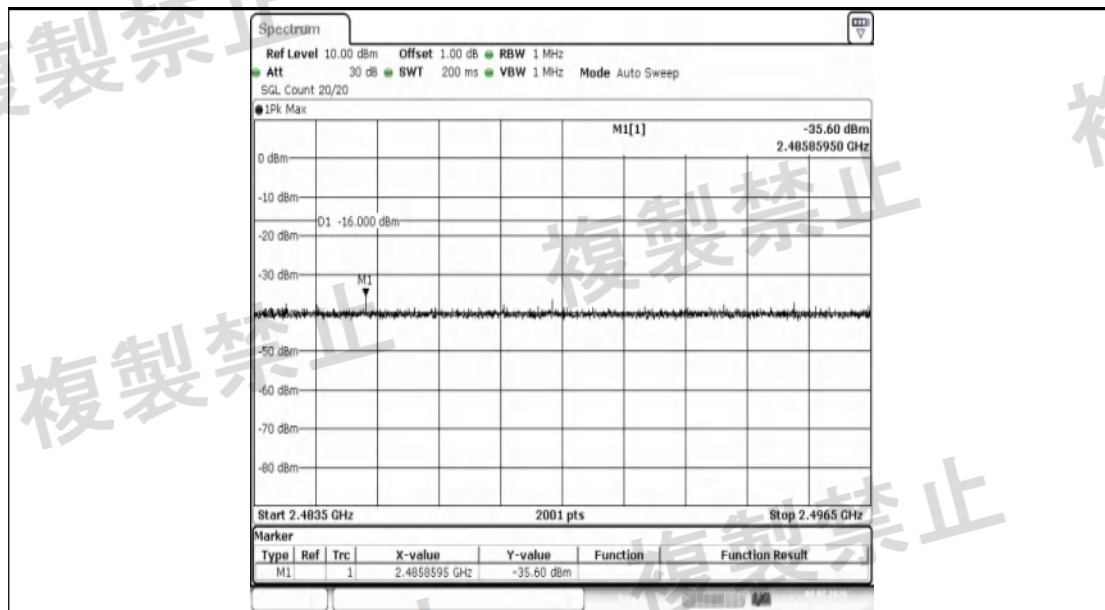
NTNV-11B-Ant1-2472-1000~2387-PASS



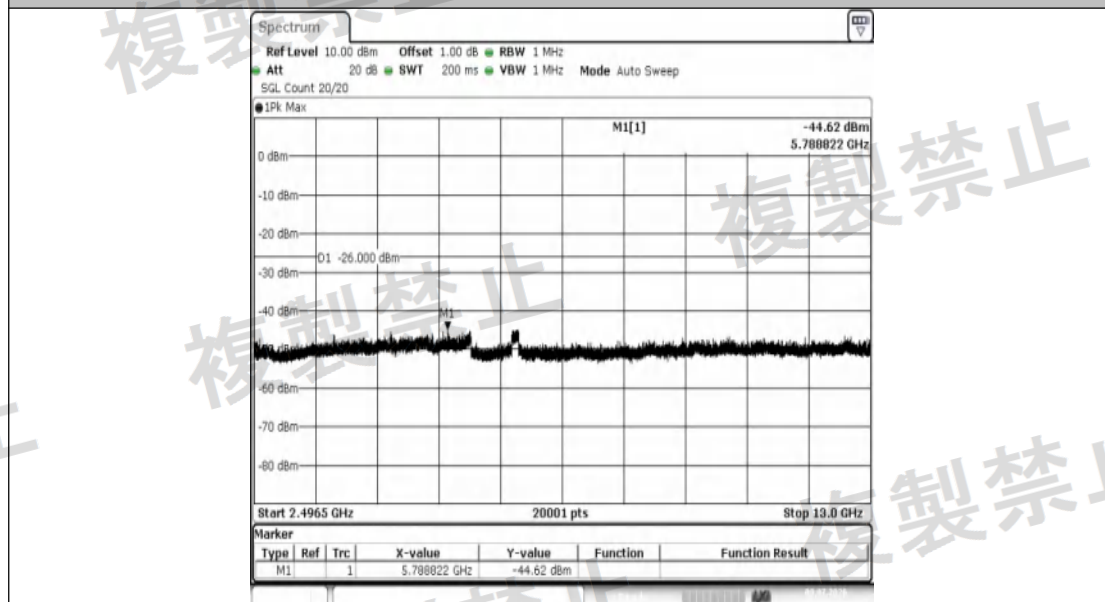






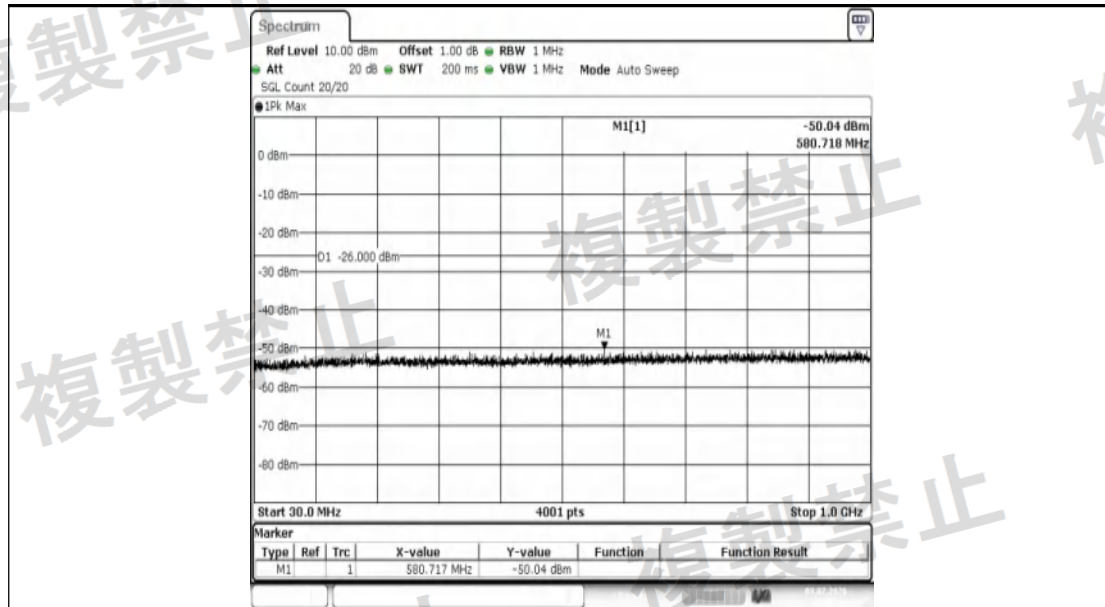


NTNV-11G-Ant1-2412-2483.5~2496.5-PASS

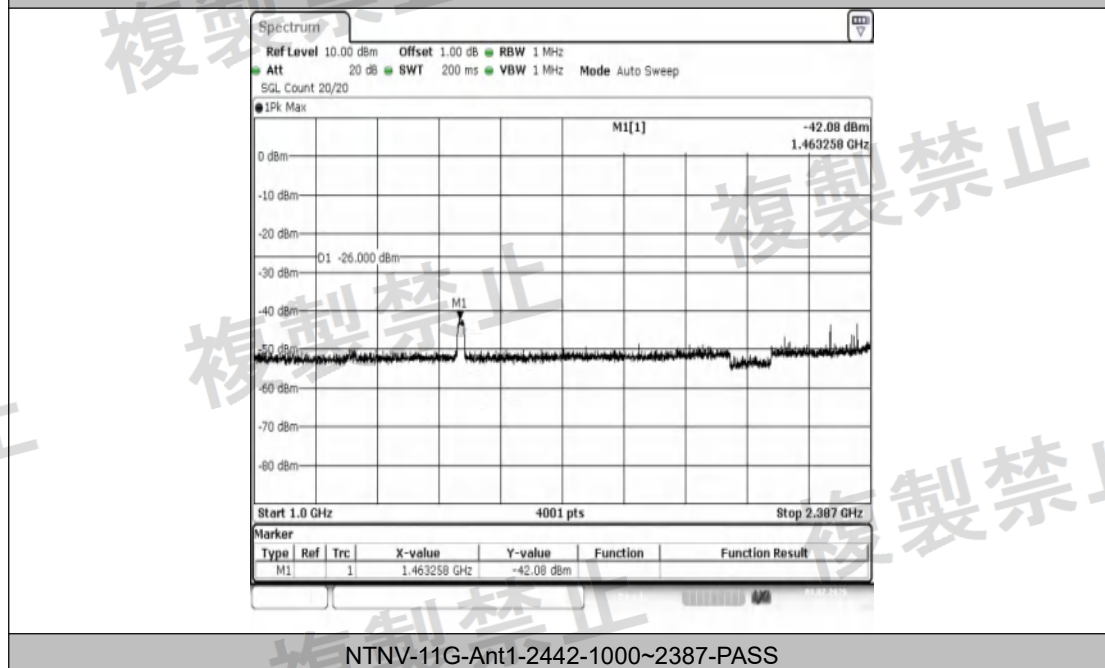


NTNV-11G-Ant1-2412-2496.5~13000-PASS



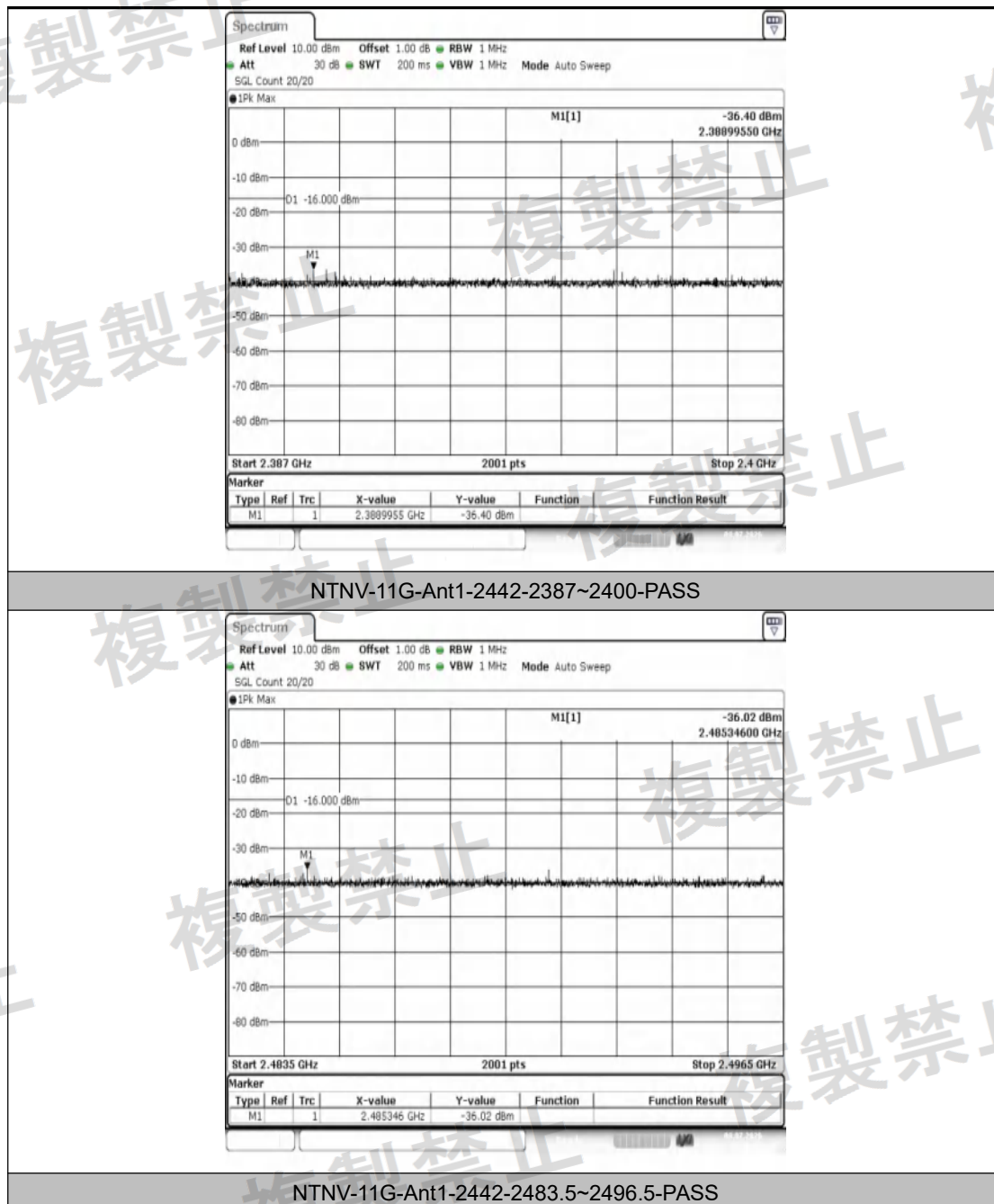


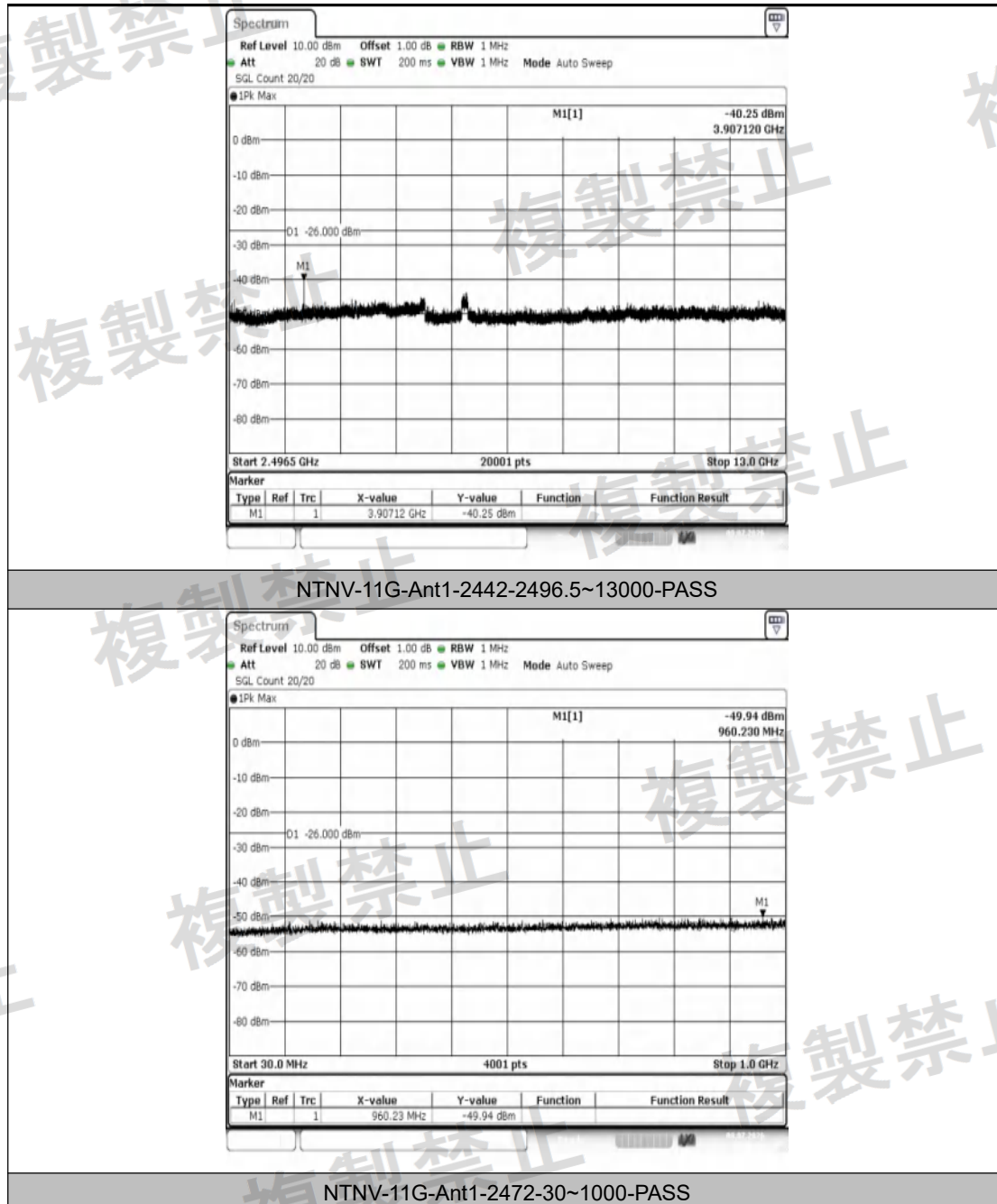
NTNV-11G-Ant1-2442-30~1000-PASS

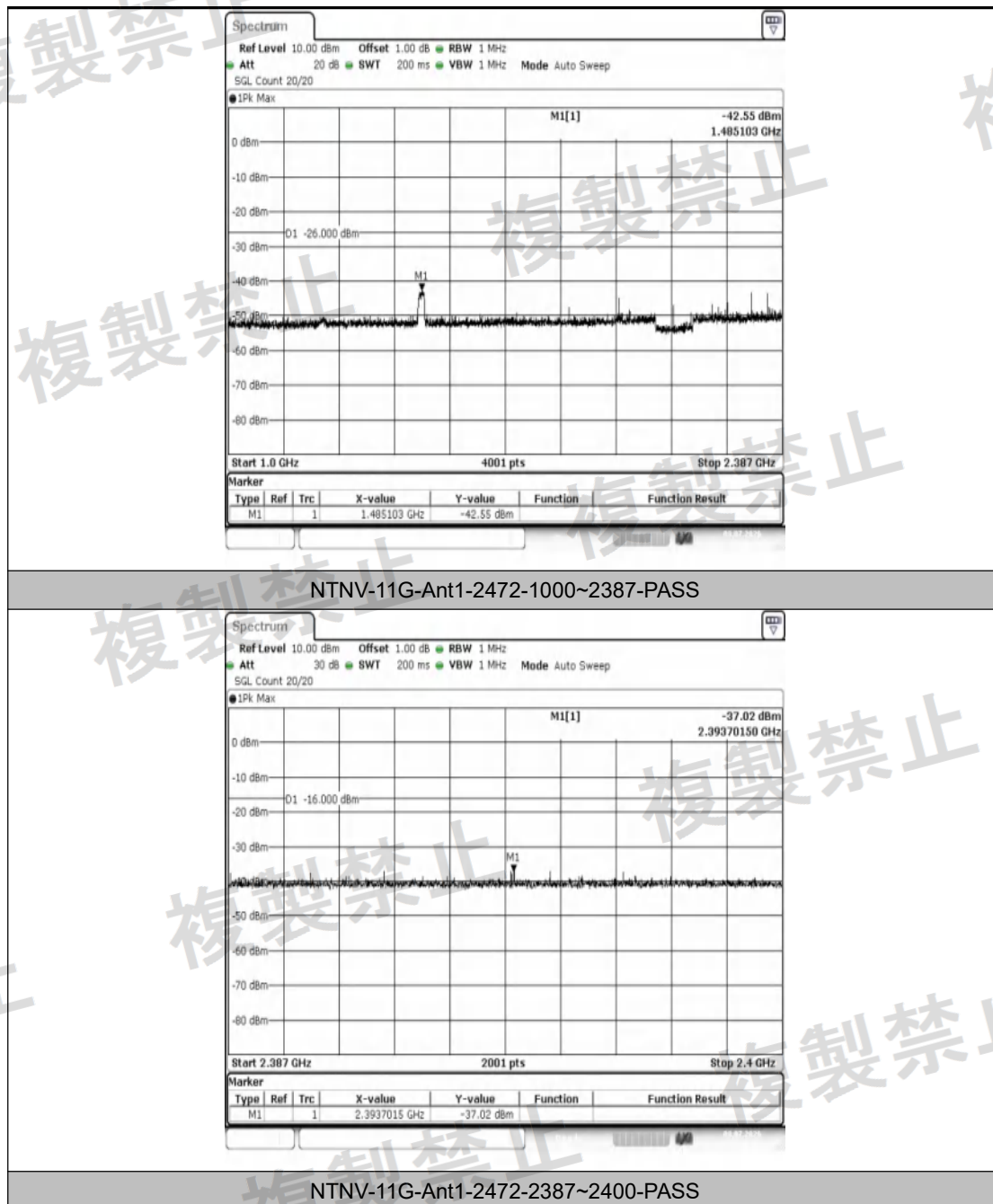


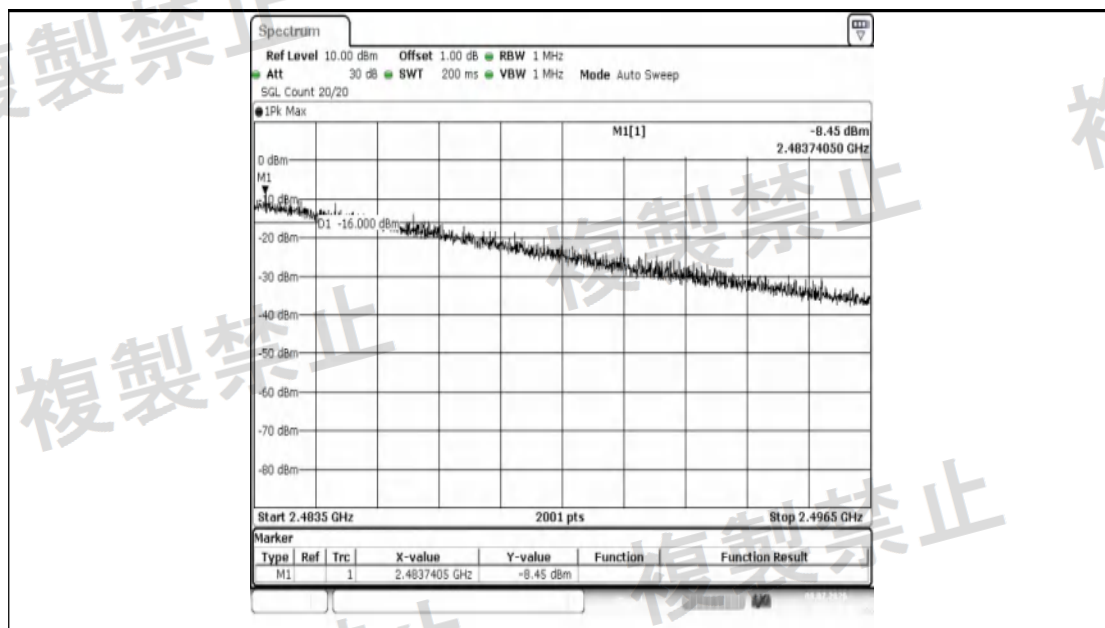
NTNV-11G-Ant1-2442-1000~2387-PASS









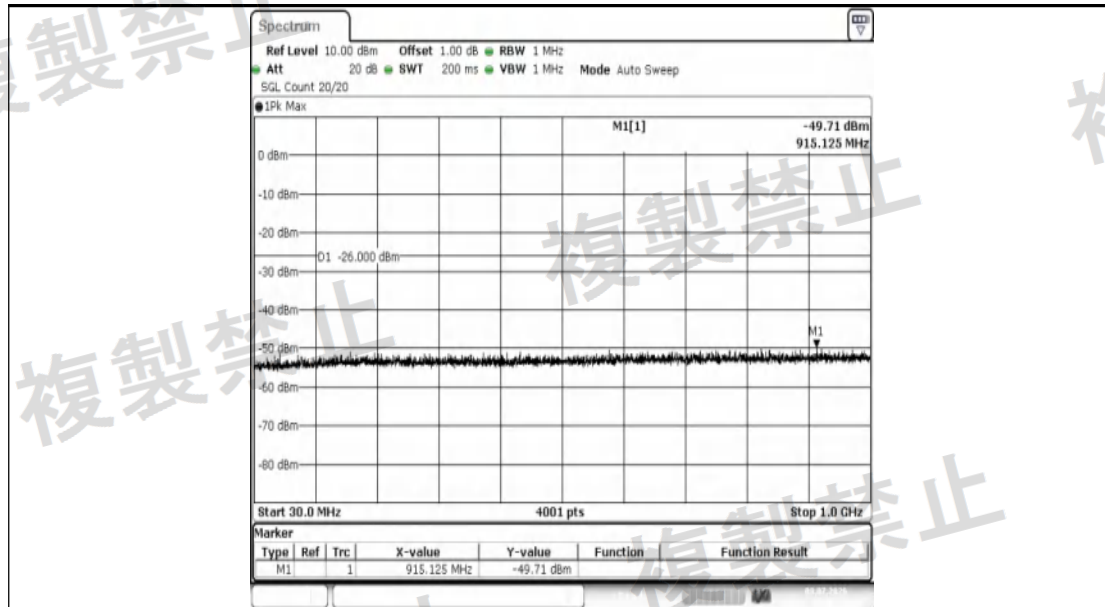


NTNV-11G-Ant1-2472-2483.5~2496.5-See table below

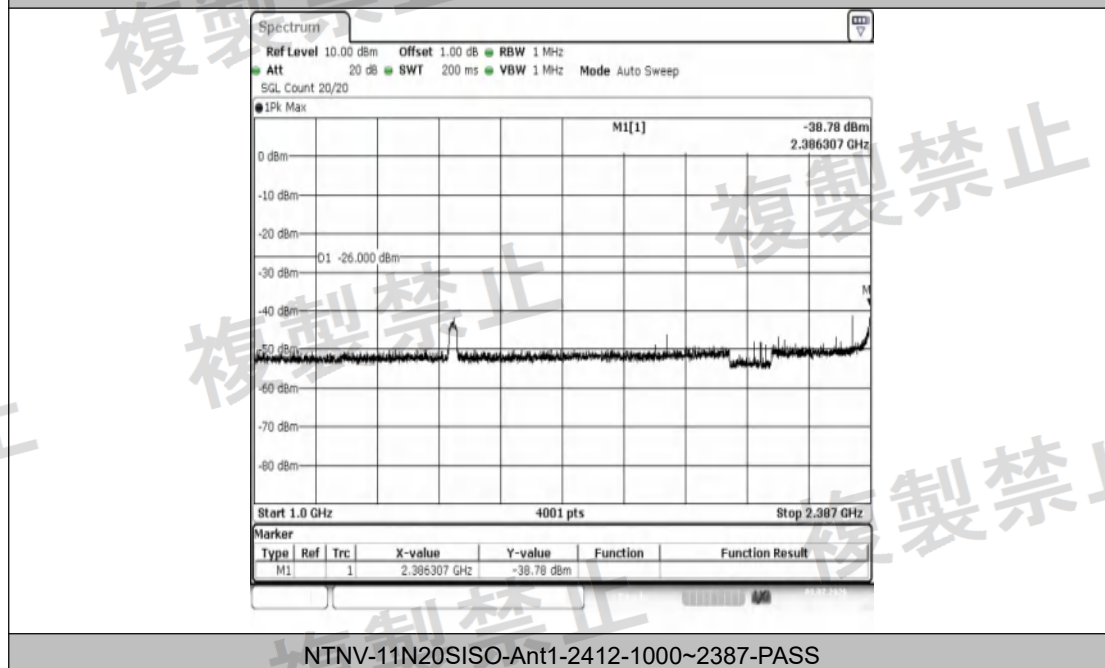


NTNV-11G-Ant1-2472-2496.5~13000-PASS



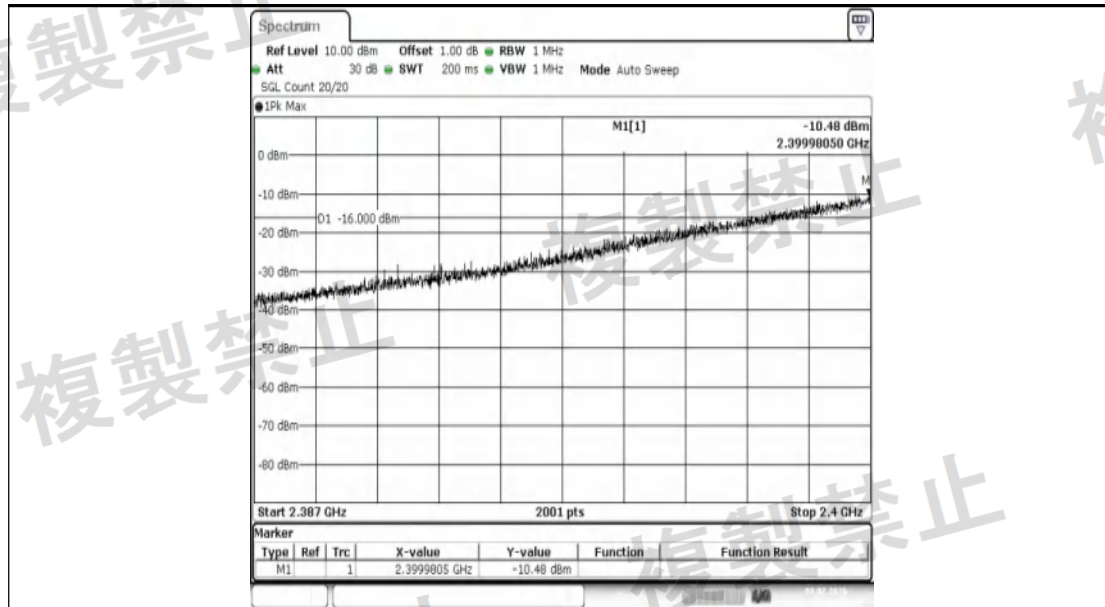


NTNV-11N20SISO-Ant1-2412-30~1000-PASS

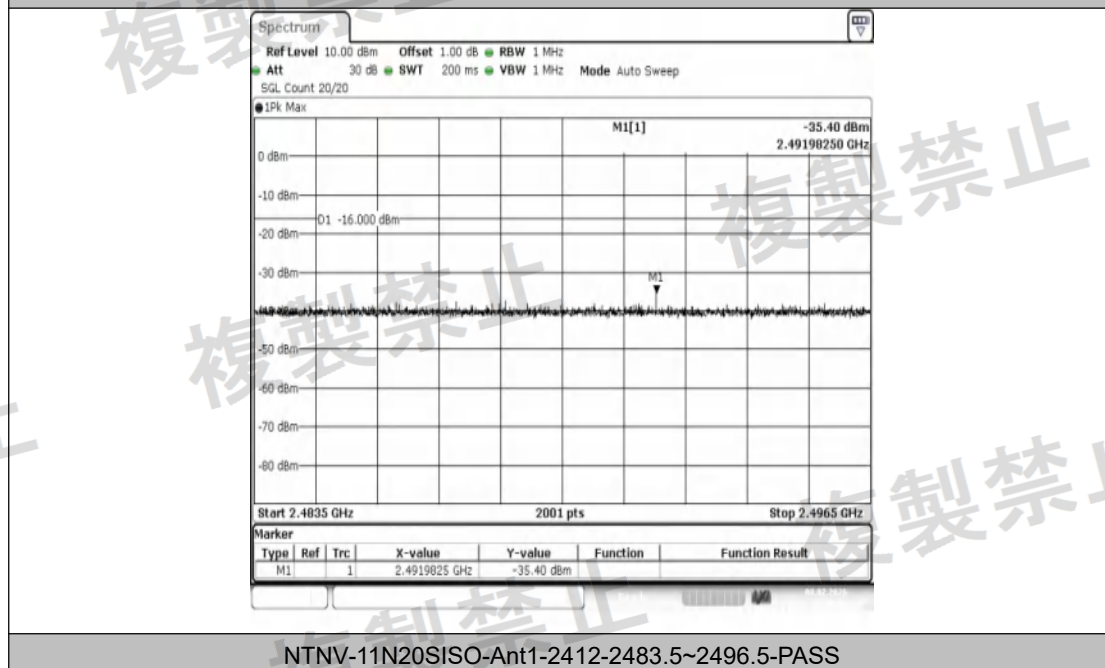


NTNV-11N20SISO-Ant1-2412-1000~2387-PASS



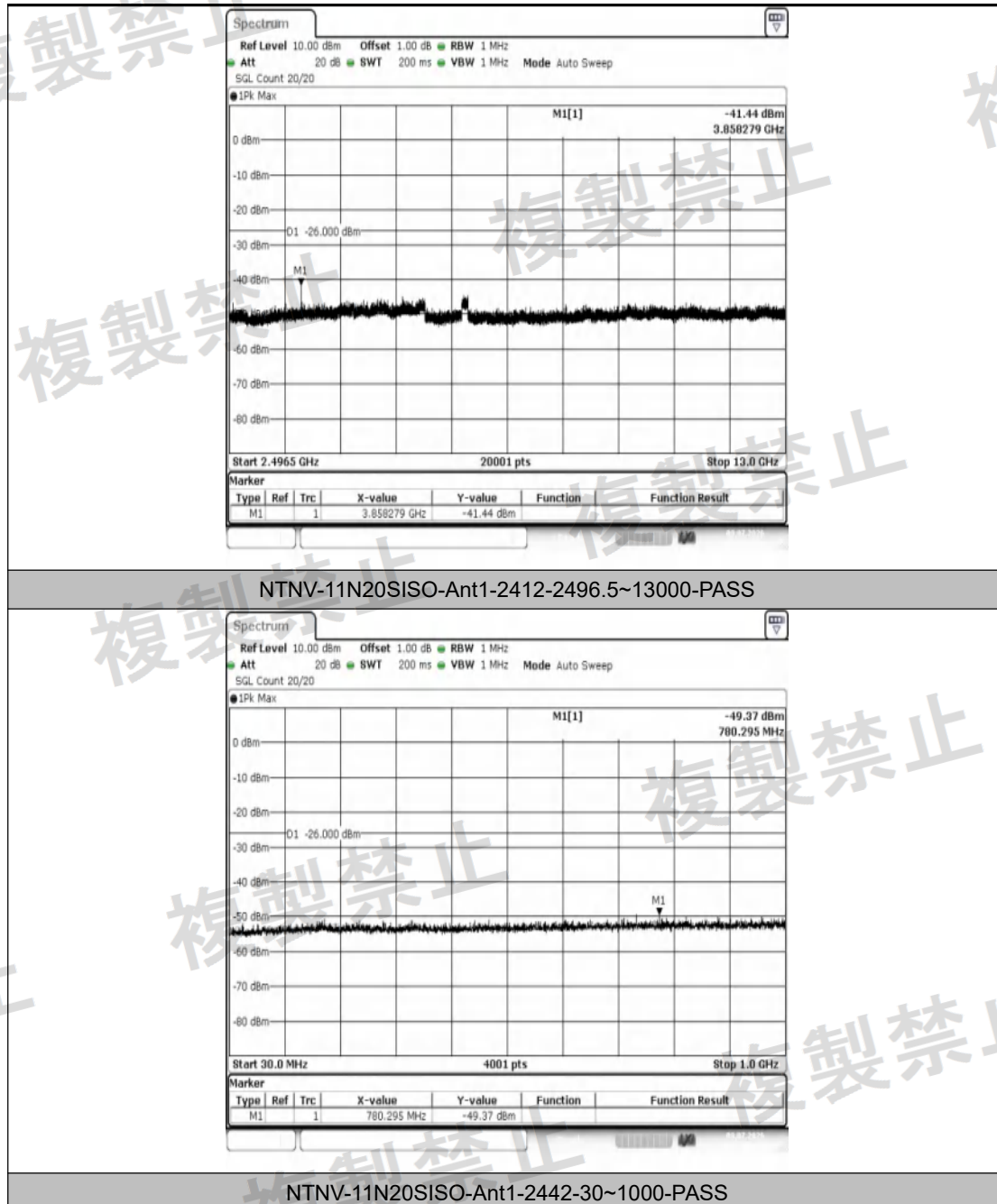


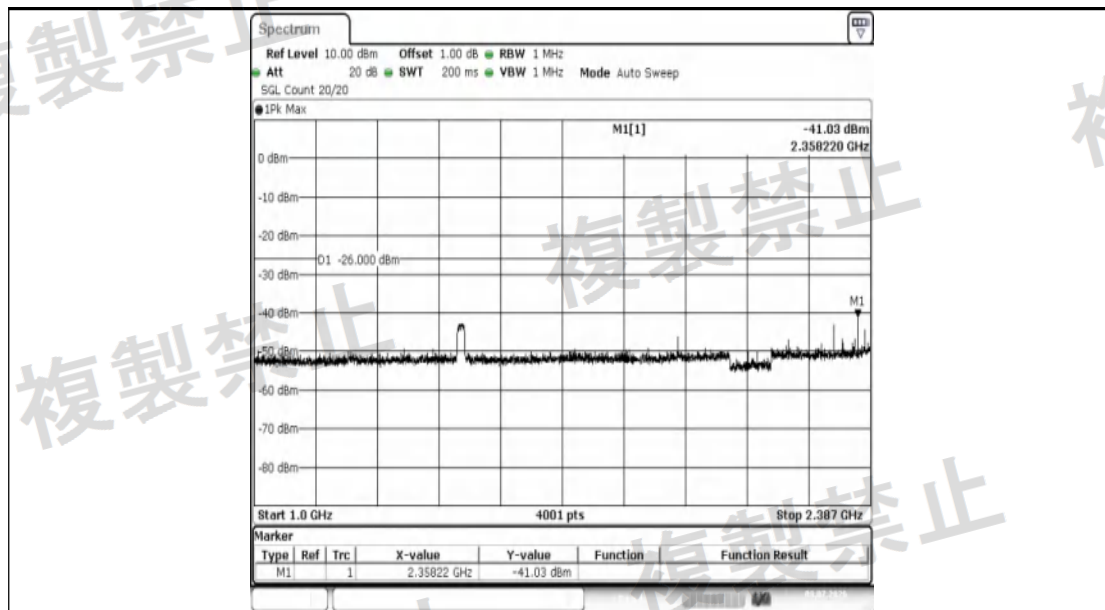
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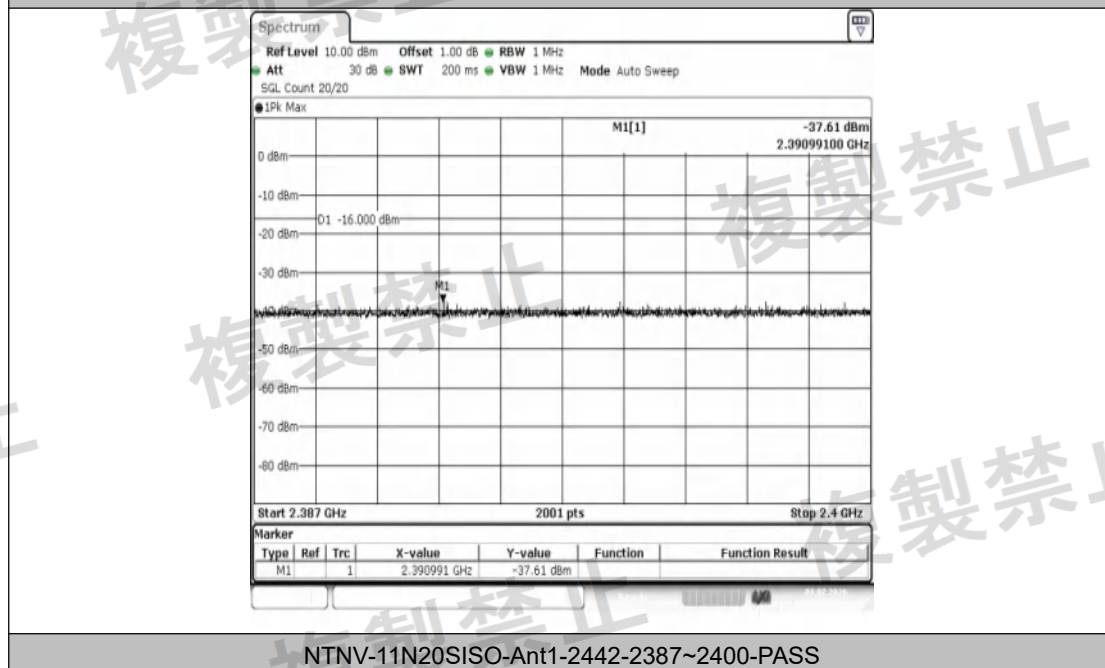
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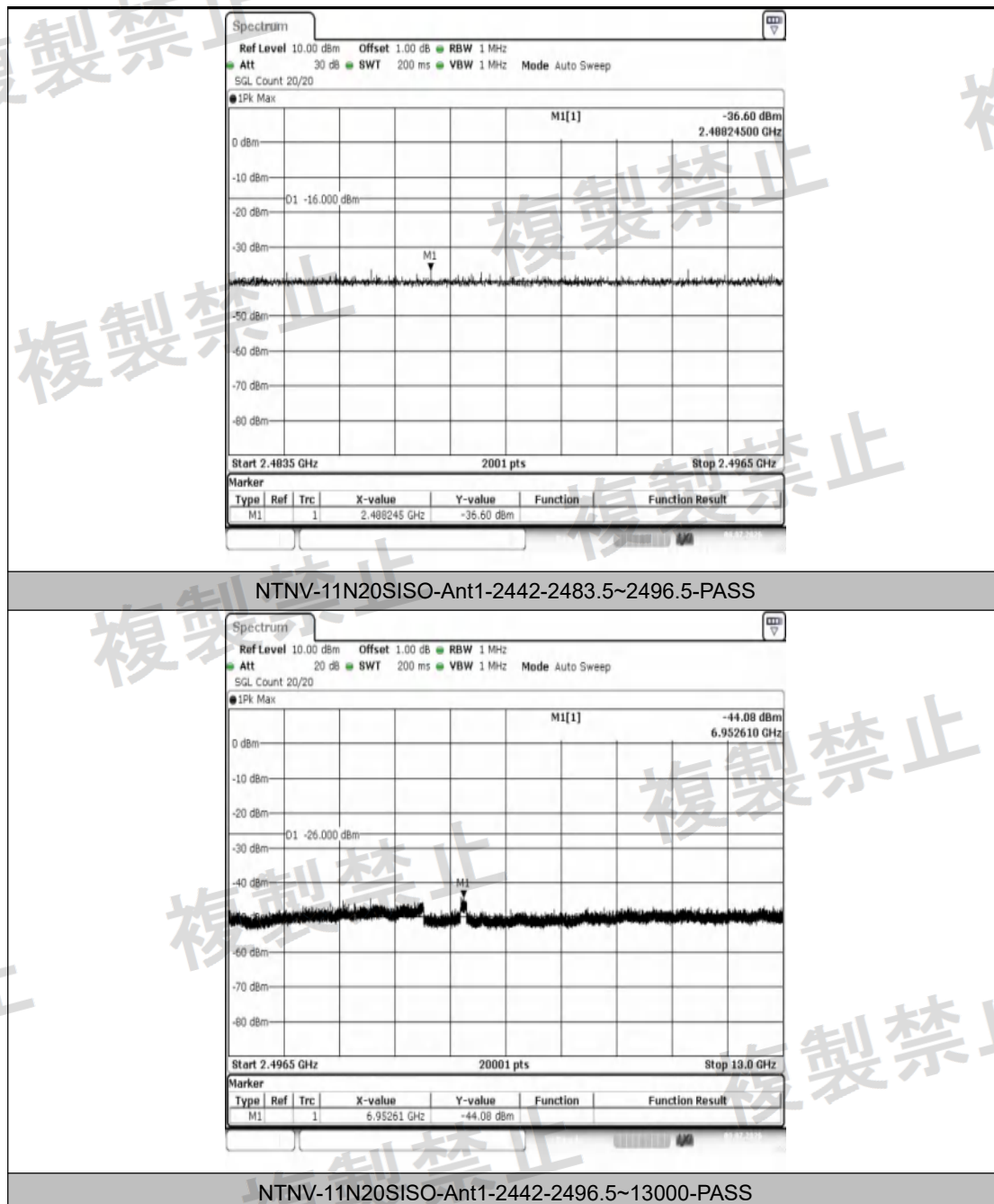


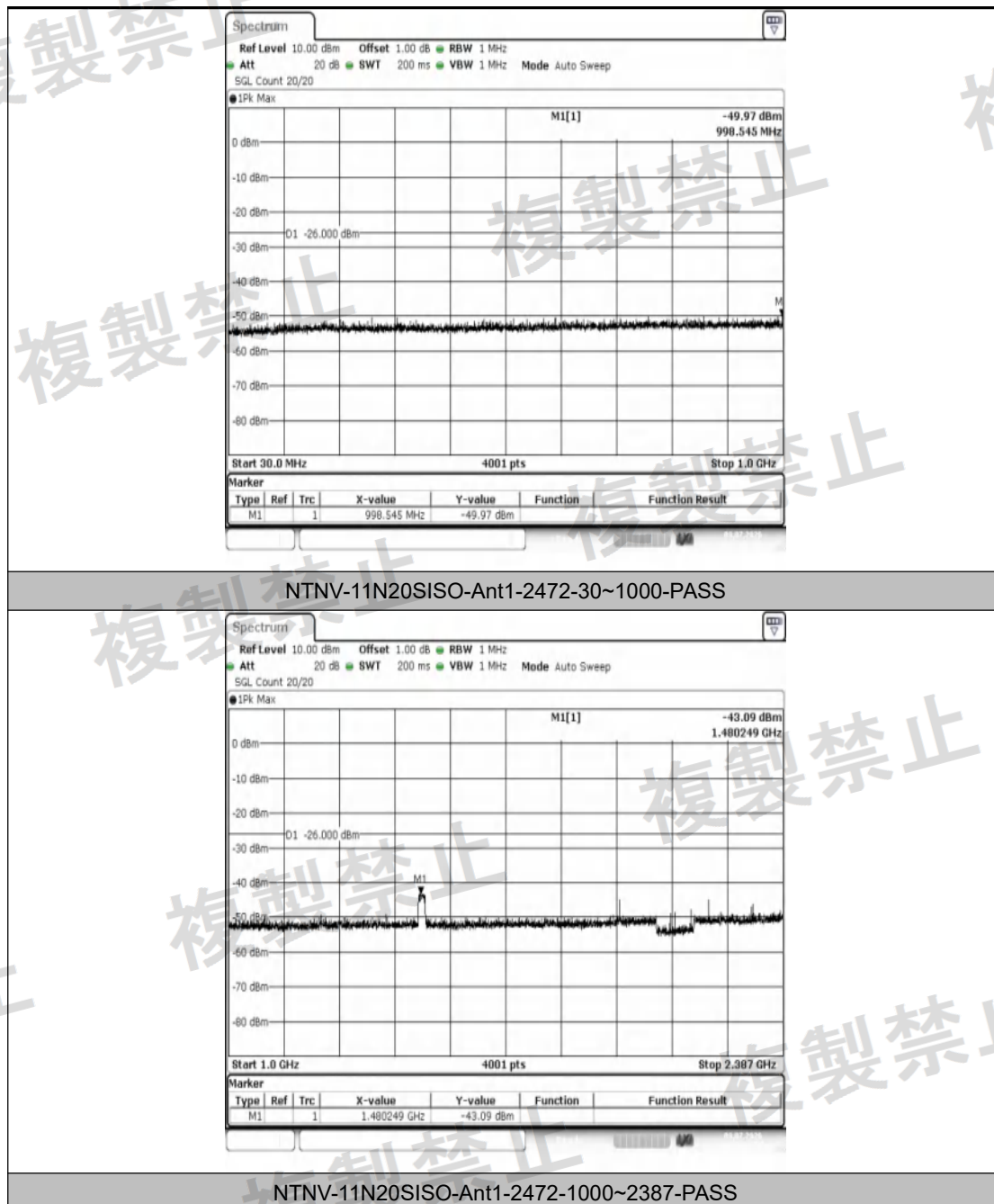
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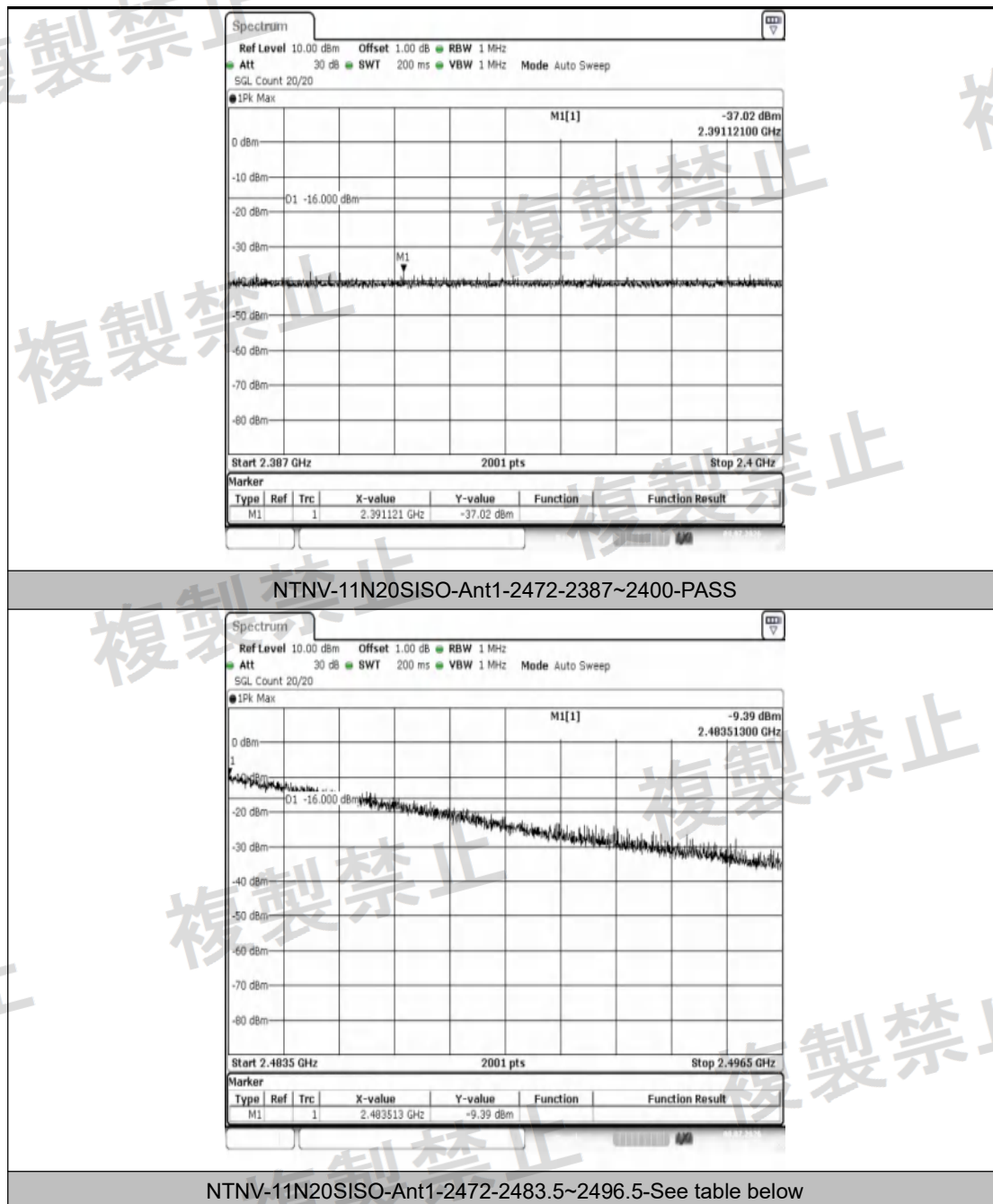


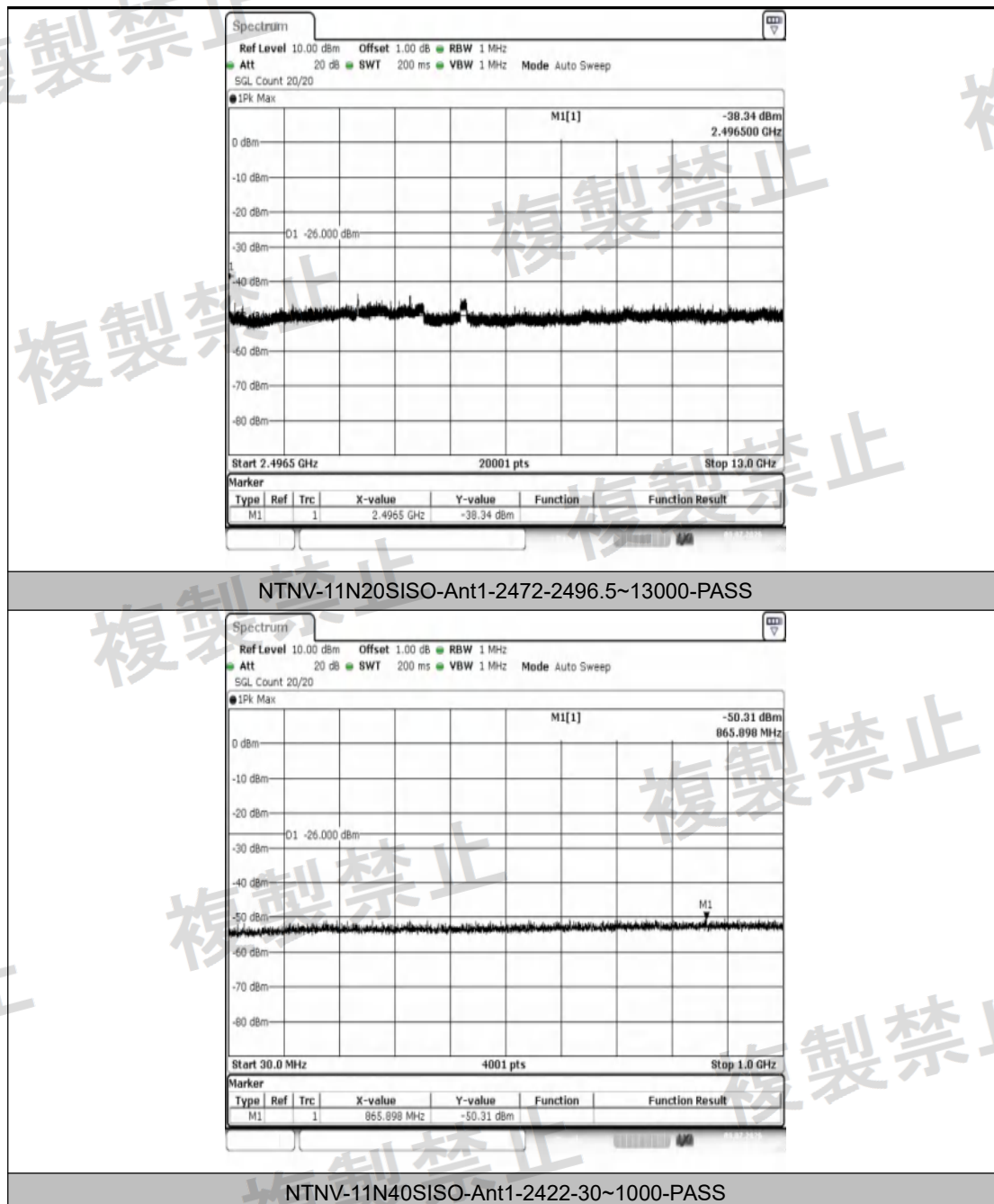
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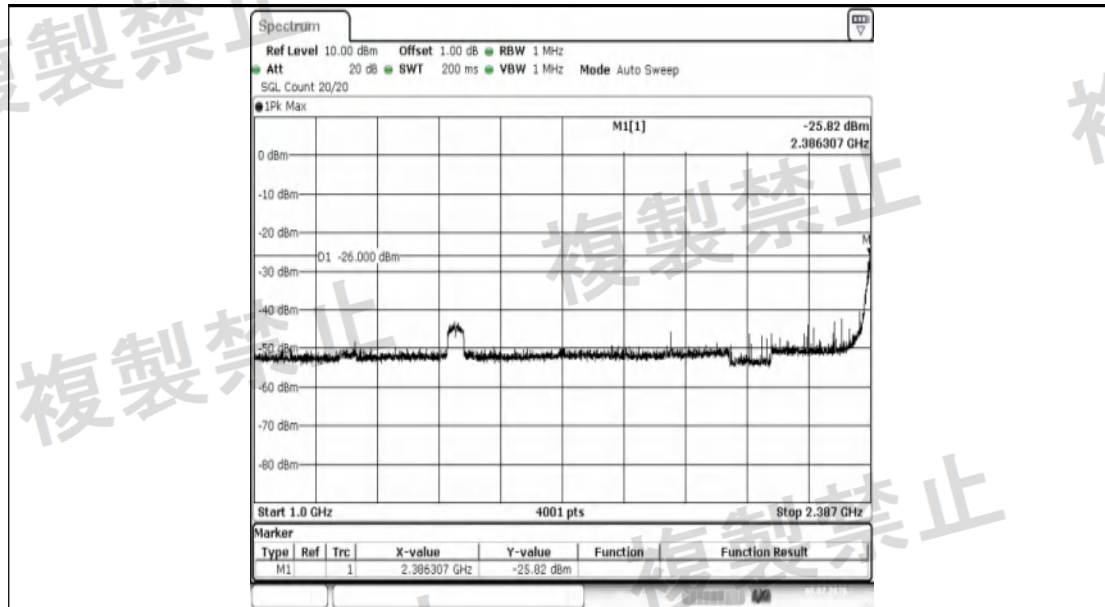




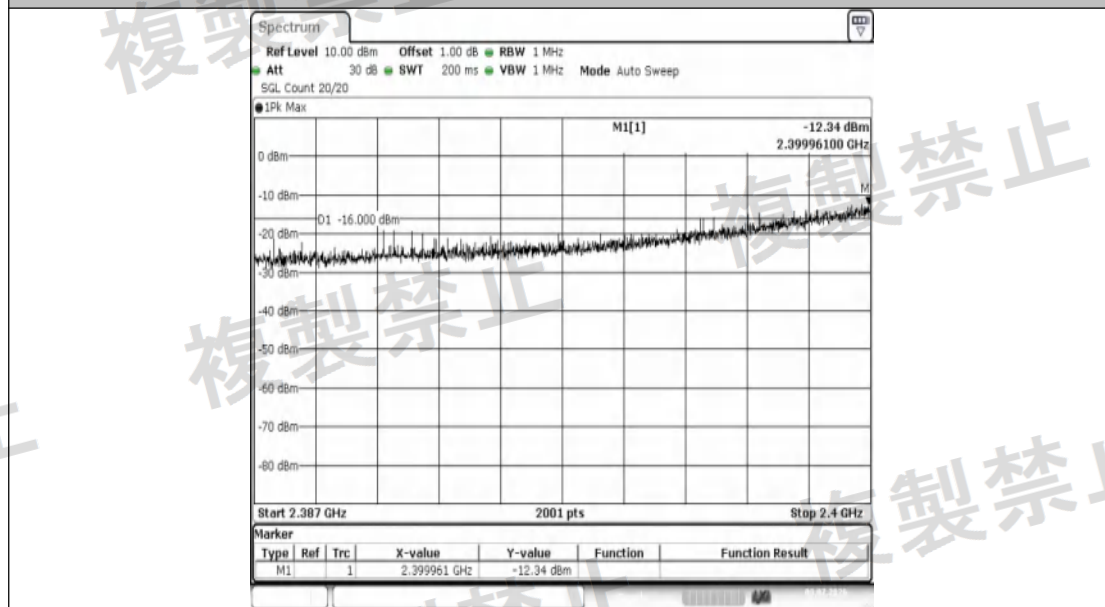






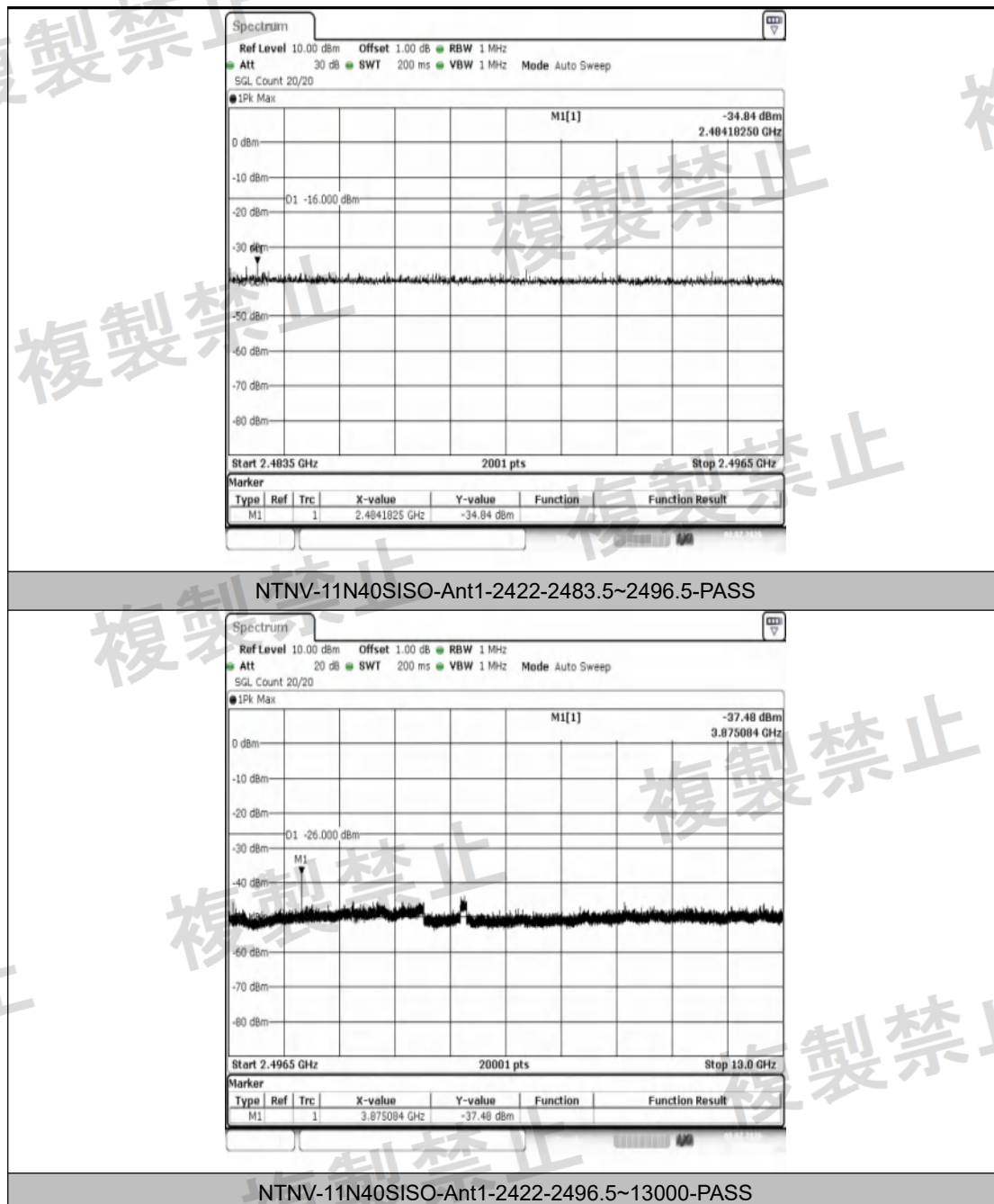


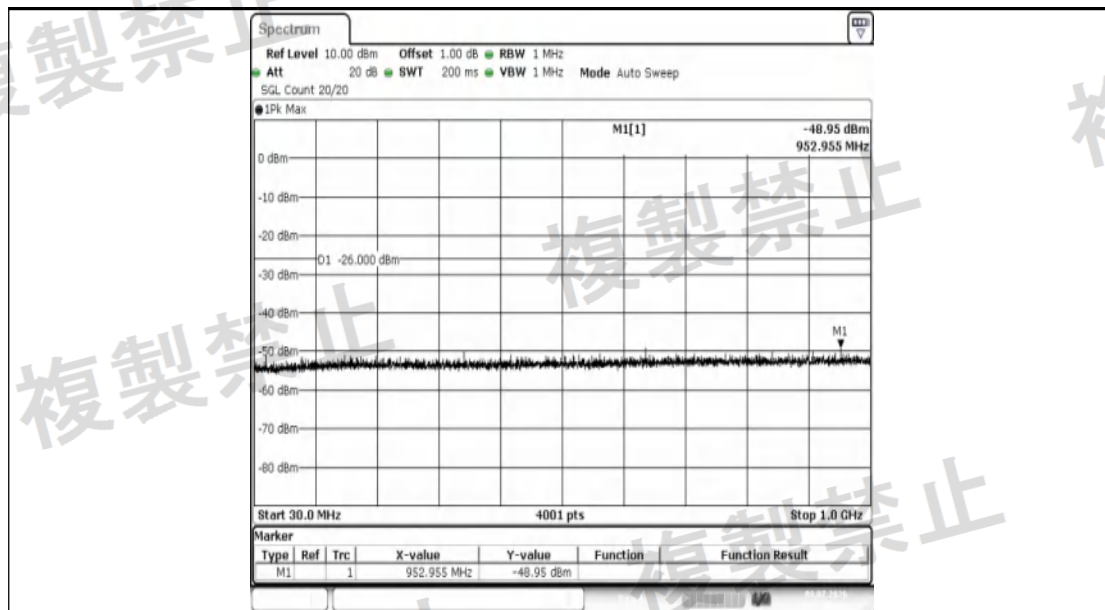
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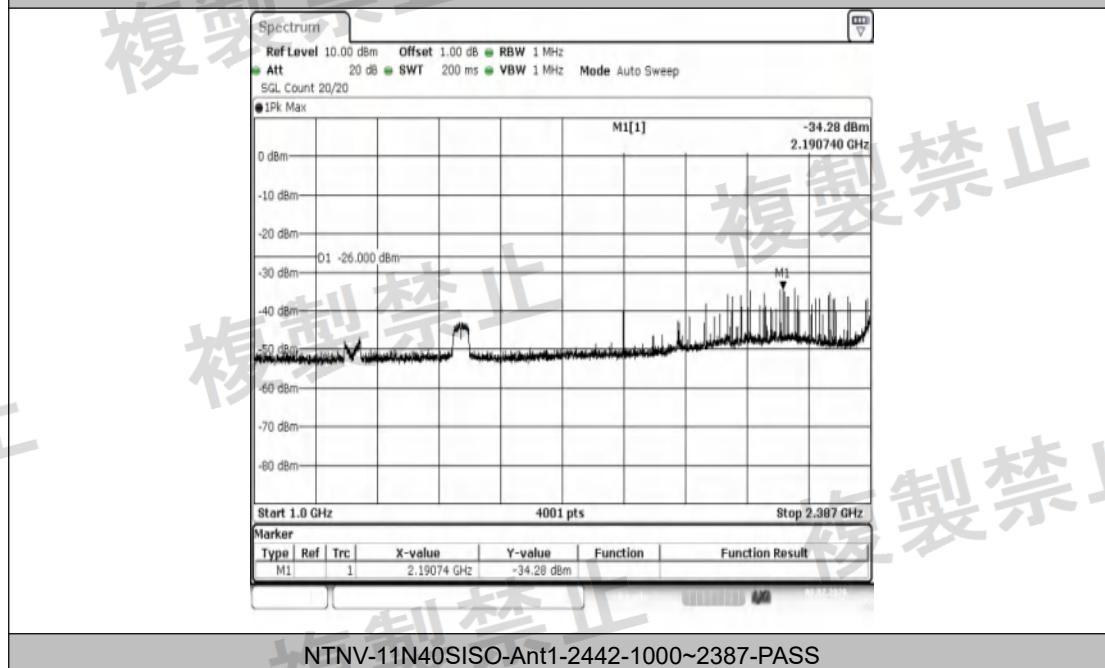
NTNV-11N40SISO-Ant1-2422-2387~2400-See table below





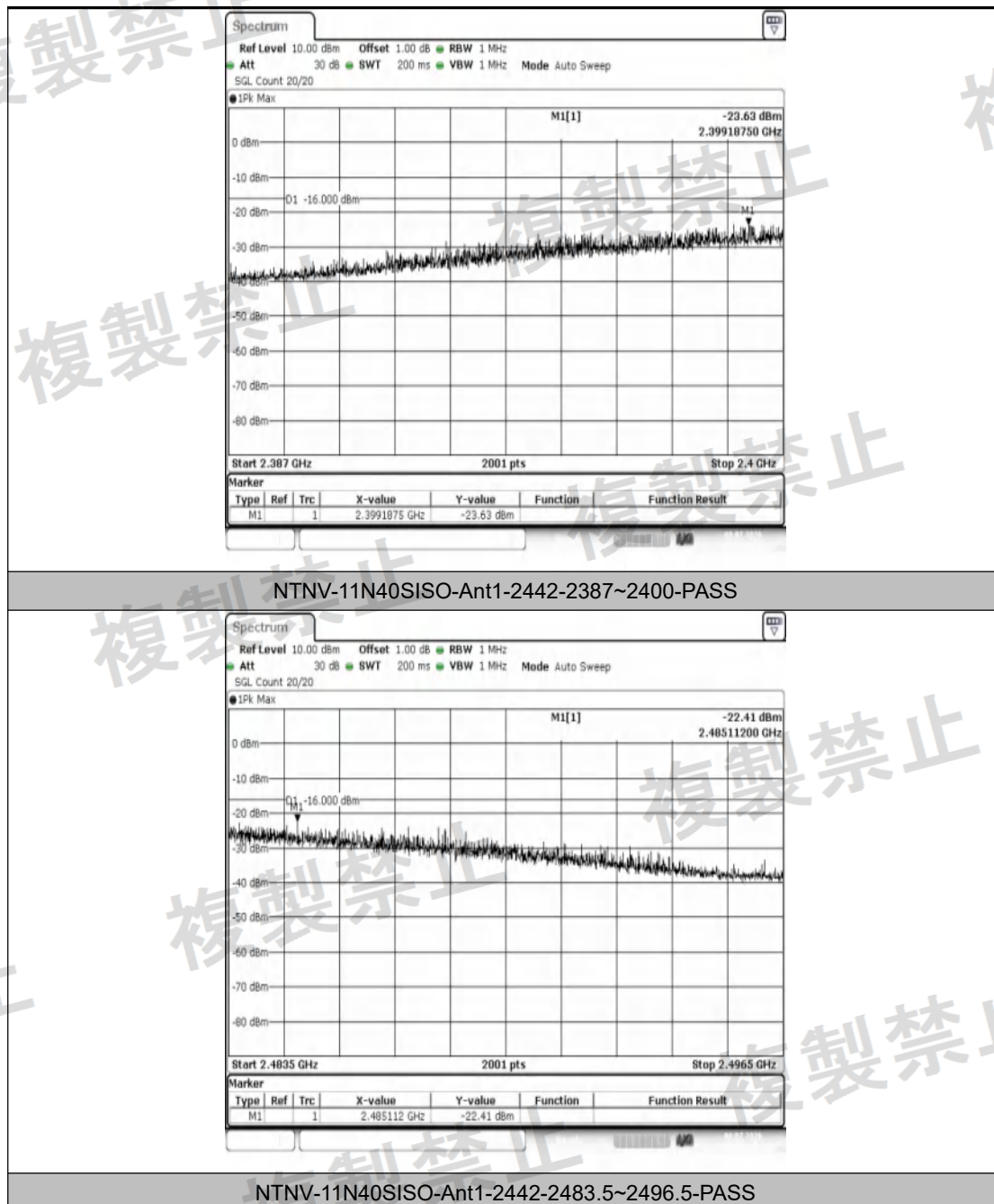


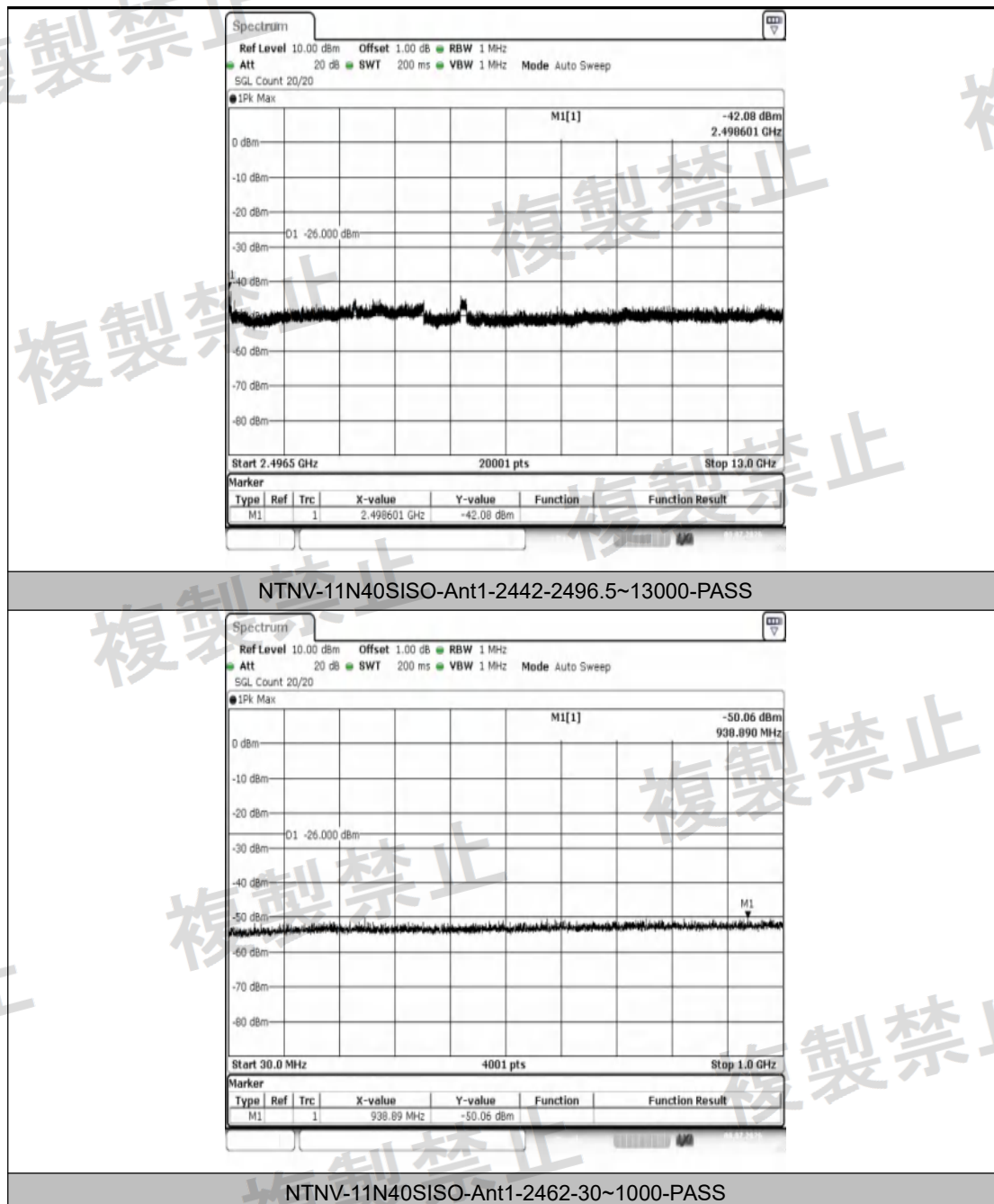
NTNV-11N40SISO-Ant1-2442-30~1000-PASS

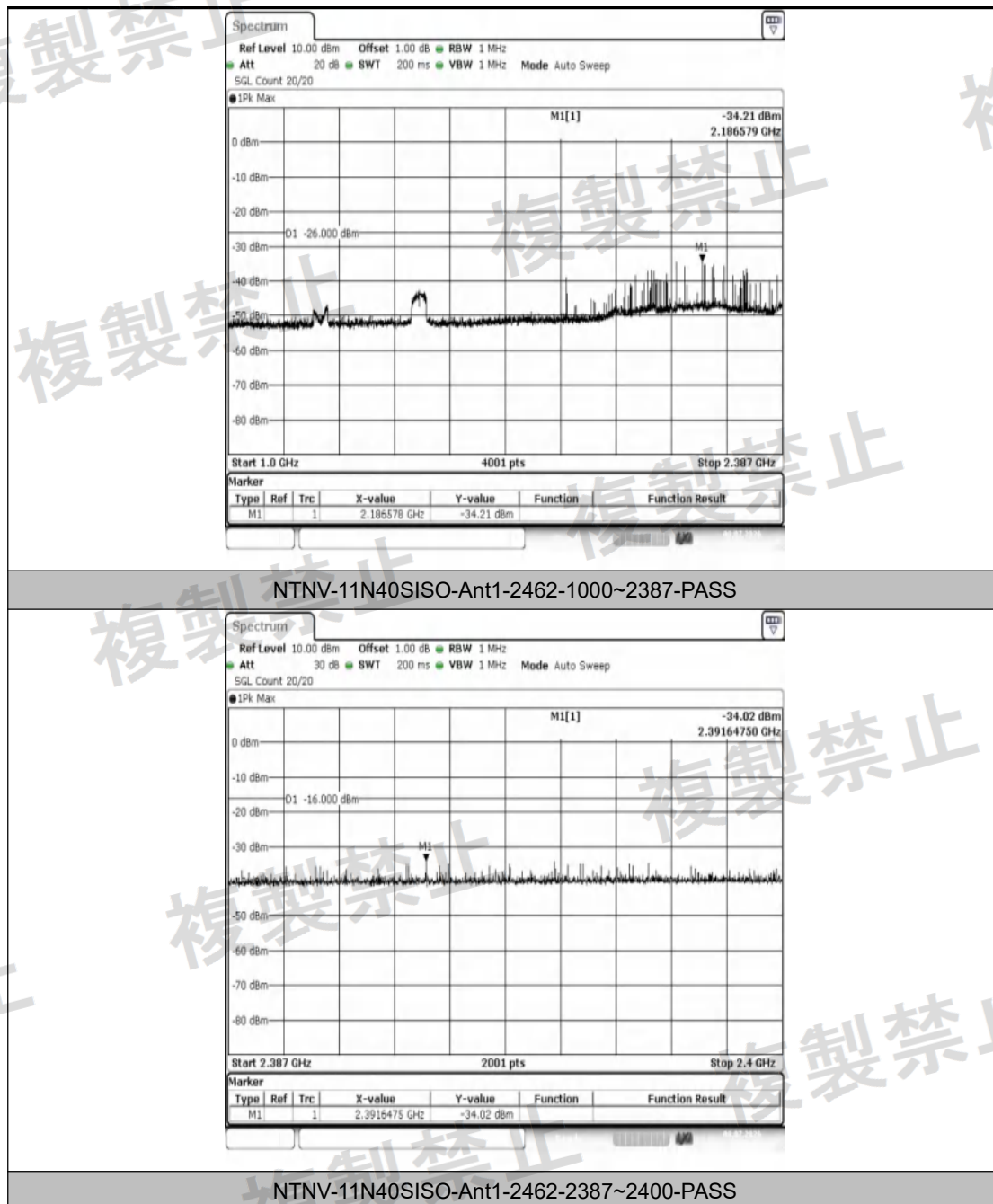


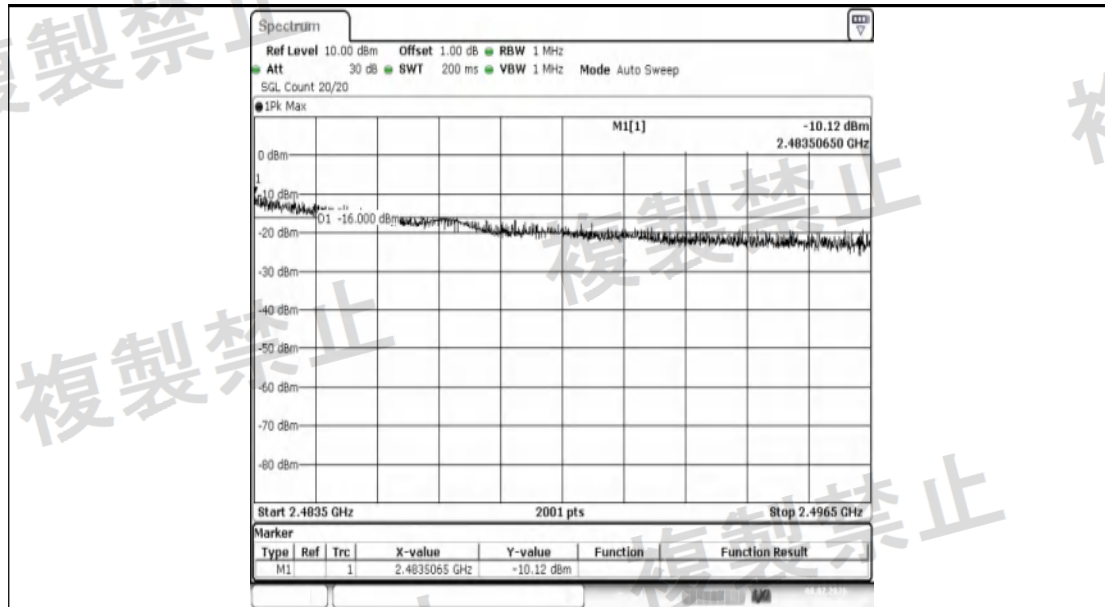
NTNV-11N40SISO-Ant1-2442-1000~2387-PASS



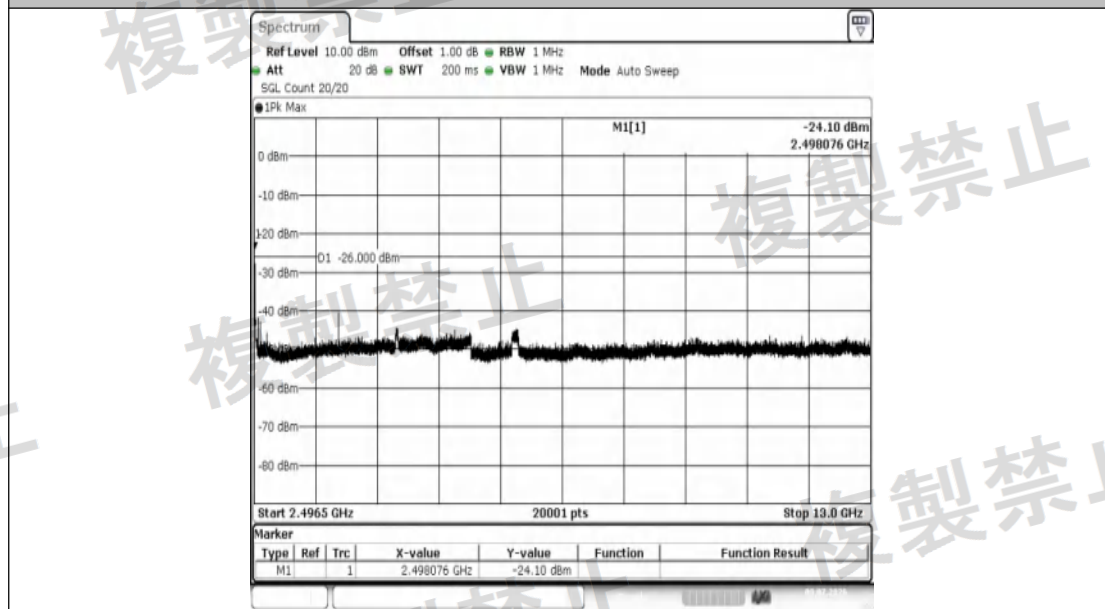






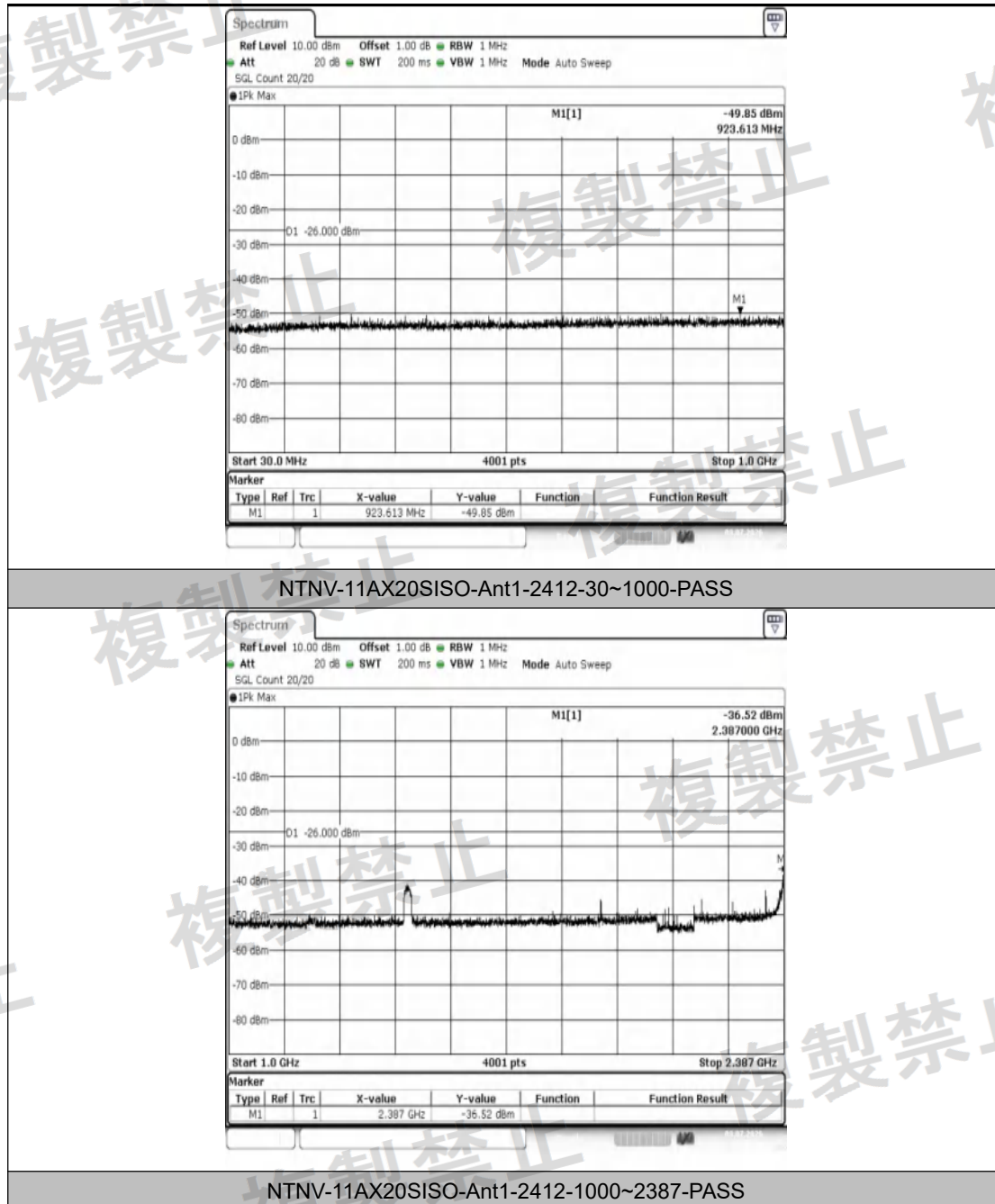


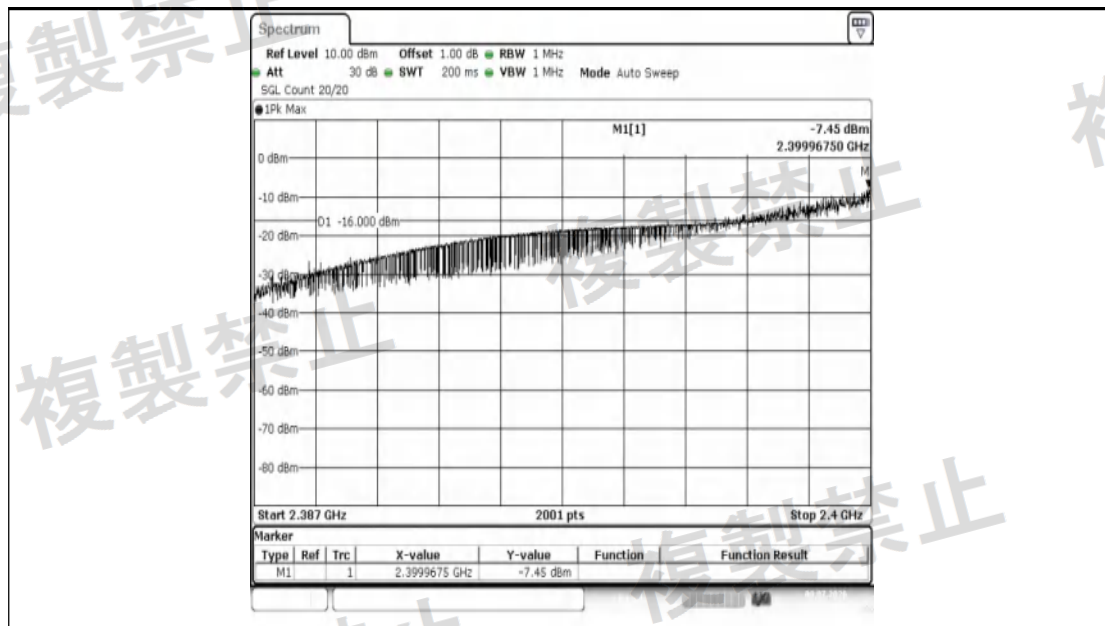
NTNV-11N40SISO-Ant1-2462-2483.5~2496.5-See table below



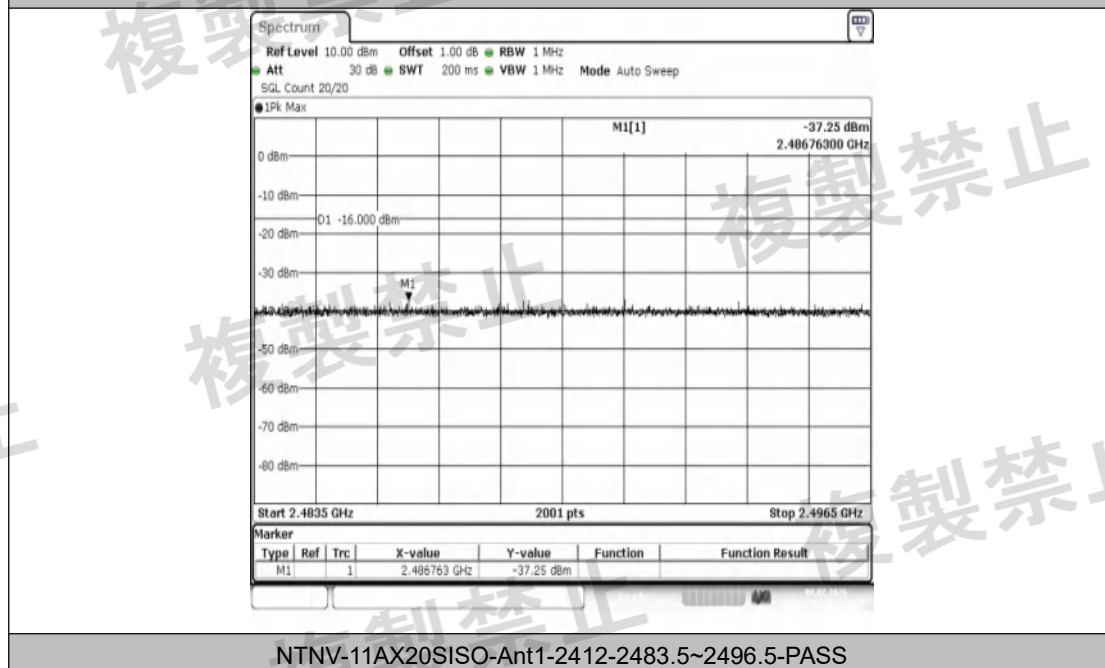
NTNV-11N40SISO-Ant1-2462-2496.5~13000-See table below





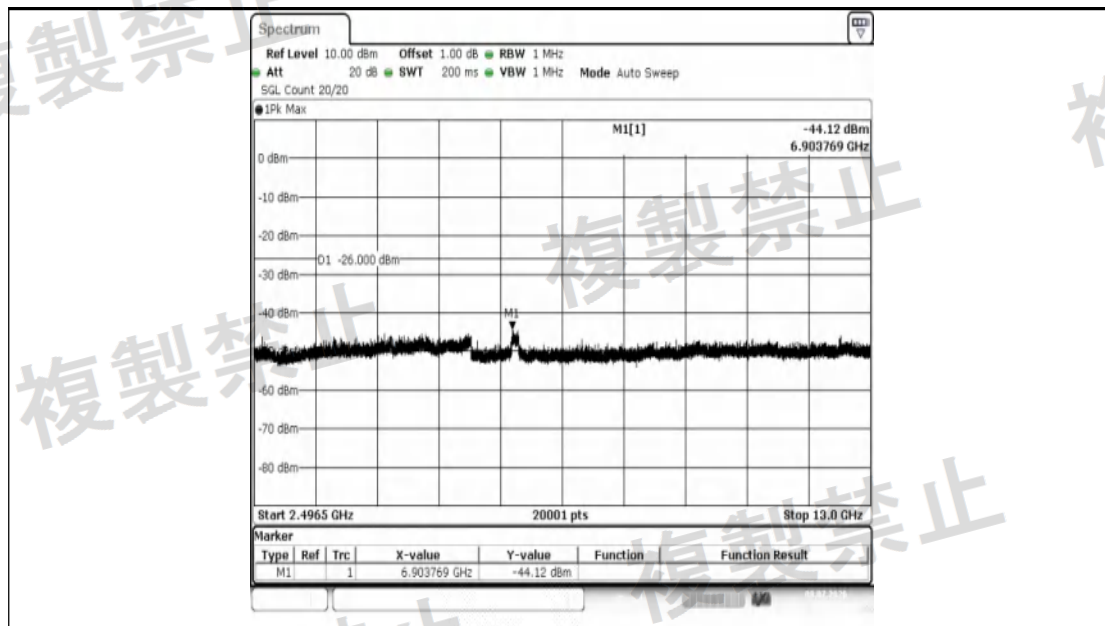


NTNV-11AX20SISO-Ant1-2412-2387~2400-See table below

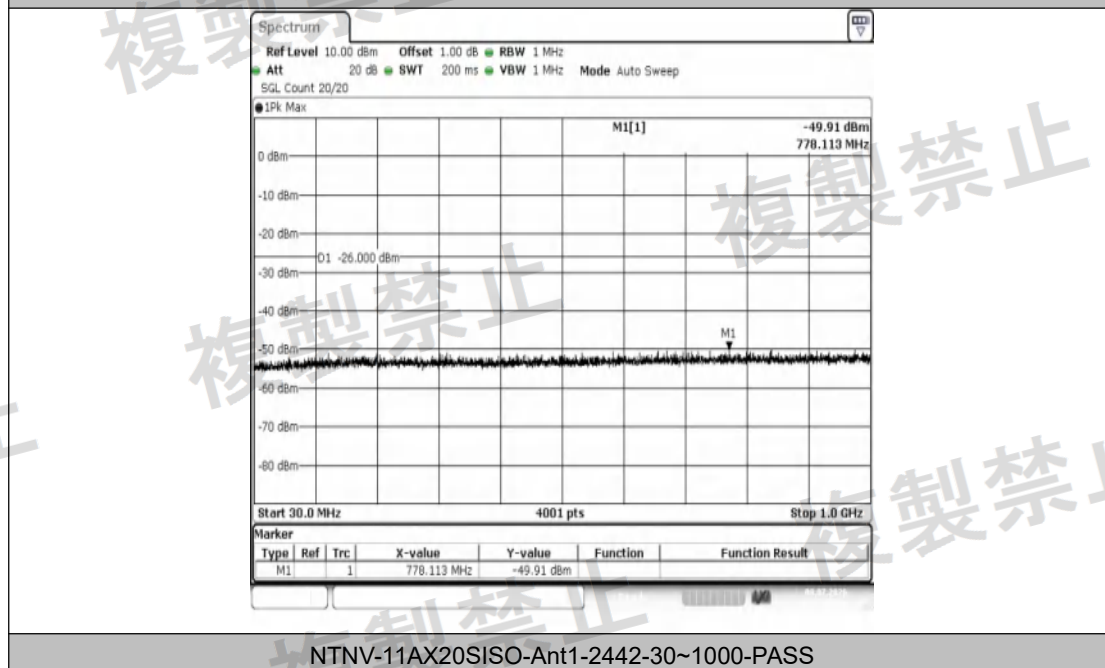


NTNV-11AX20SISO-Ant1-2412-2483.5~2496.5-PASS



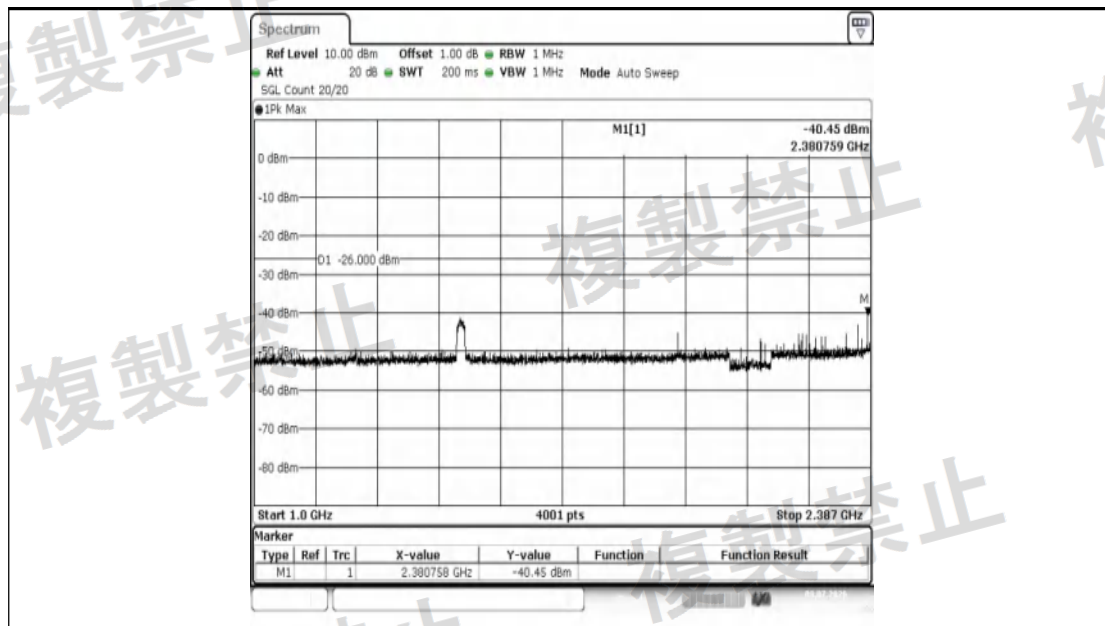


NTNV-11AX20SISO-Ant1-2412-2496.5~13000-PASS

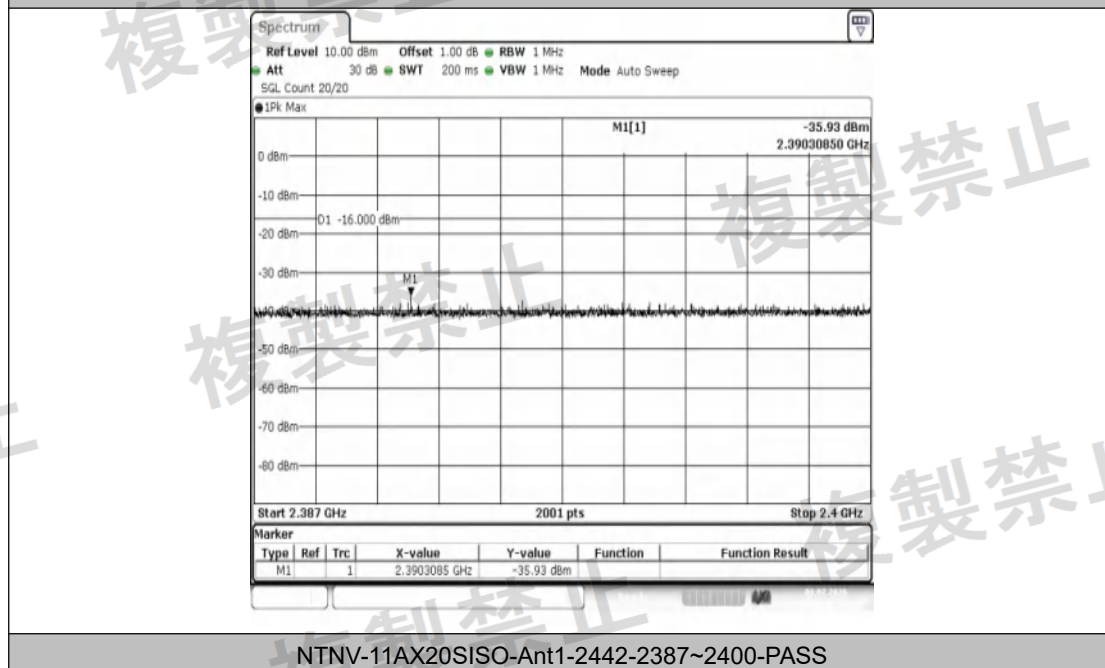


NTNV-11AX20SISO-Ant1-2442-30~1000-PASS



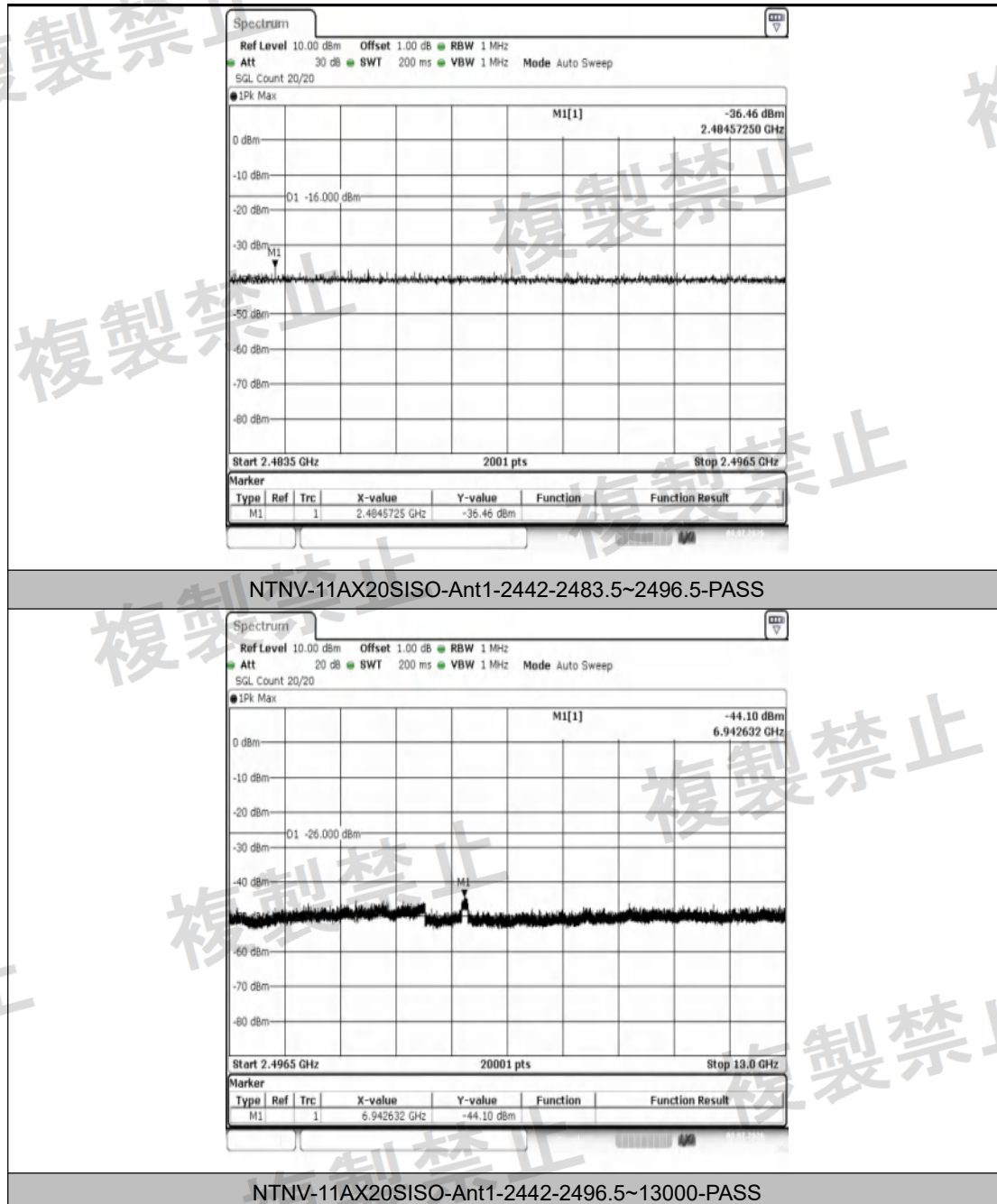


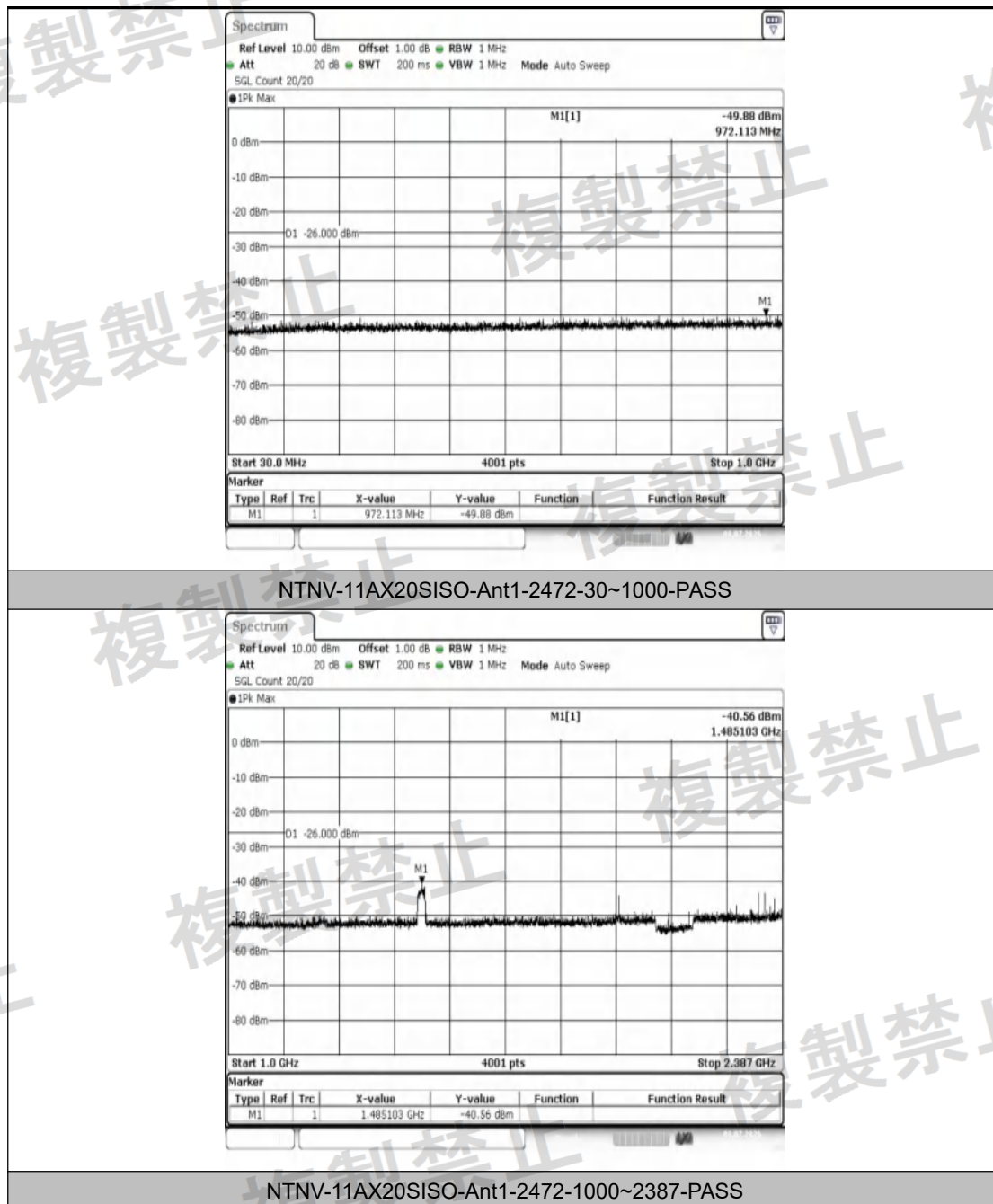
NTNV-11AX20SISO-Ant1-2442-1000~2387-PASS

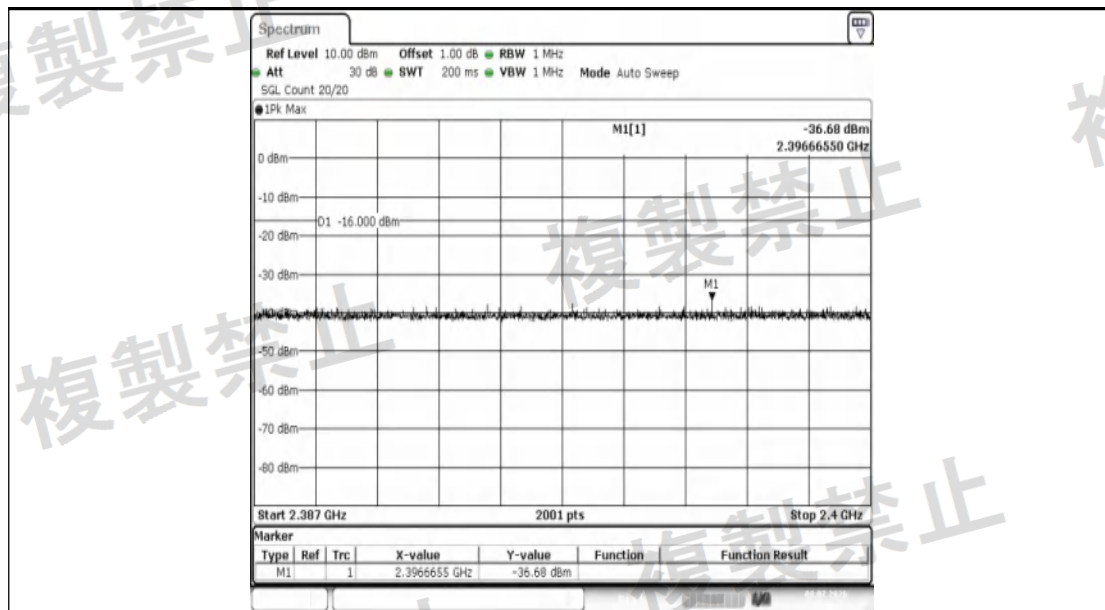


NTNV-11AX20SISO-Ant1-2442-2387~2400-PASS

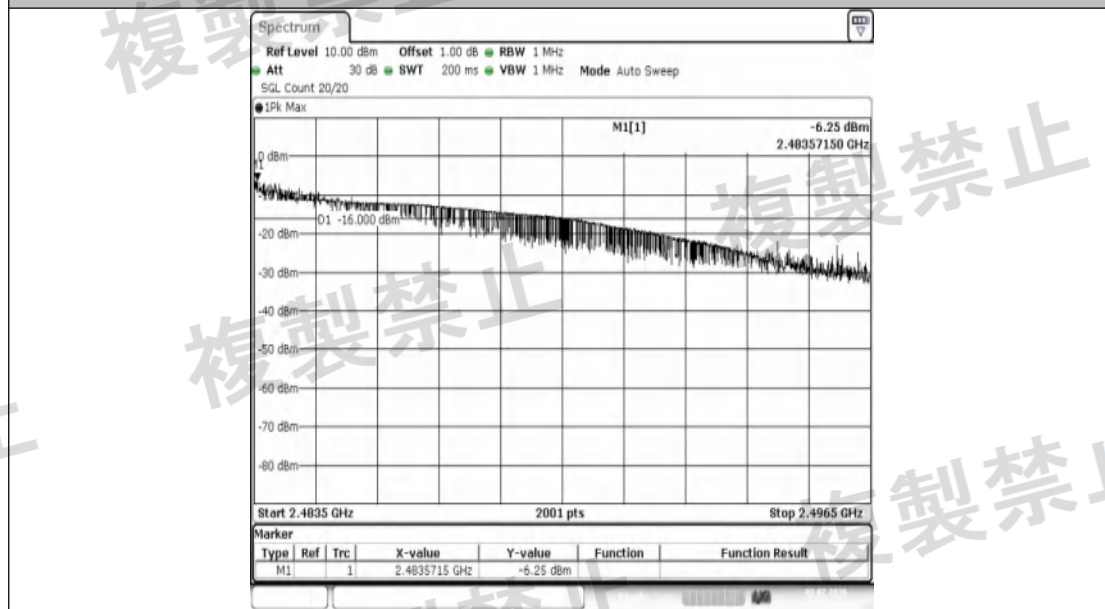






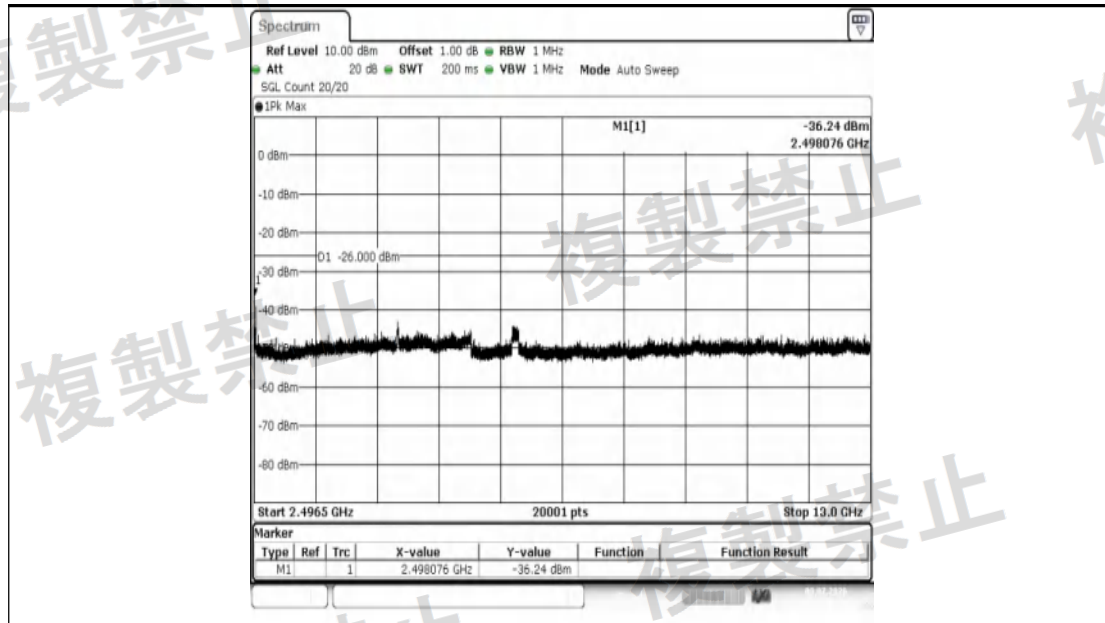


NTNV-11AX20SISO-Ant1-2472-2387~2400-PASS

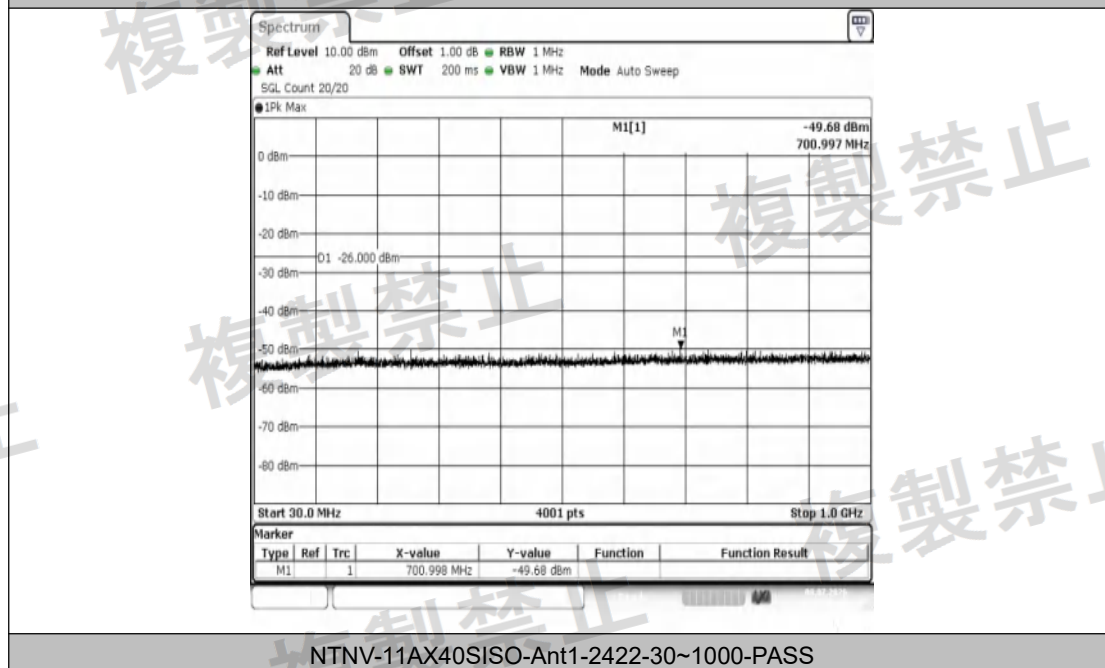


NTNV-11AX20SISO-Ant1-2472-2483.5~2496.5-See table below



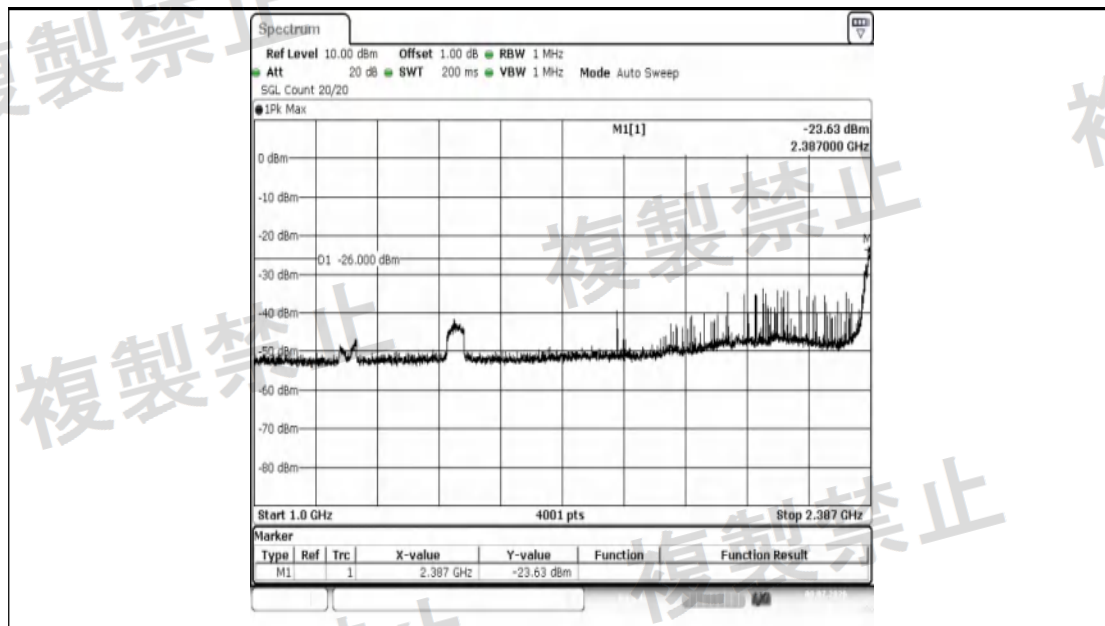


NTNV-11AX20SISO-Ant1-2472-2496.5~13000-PASS

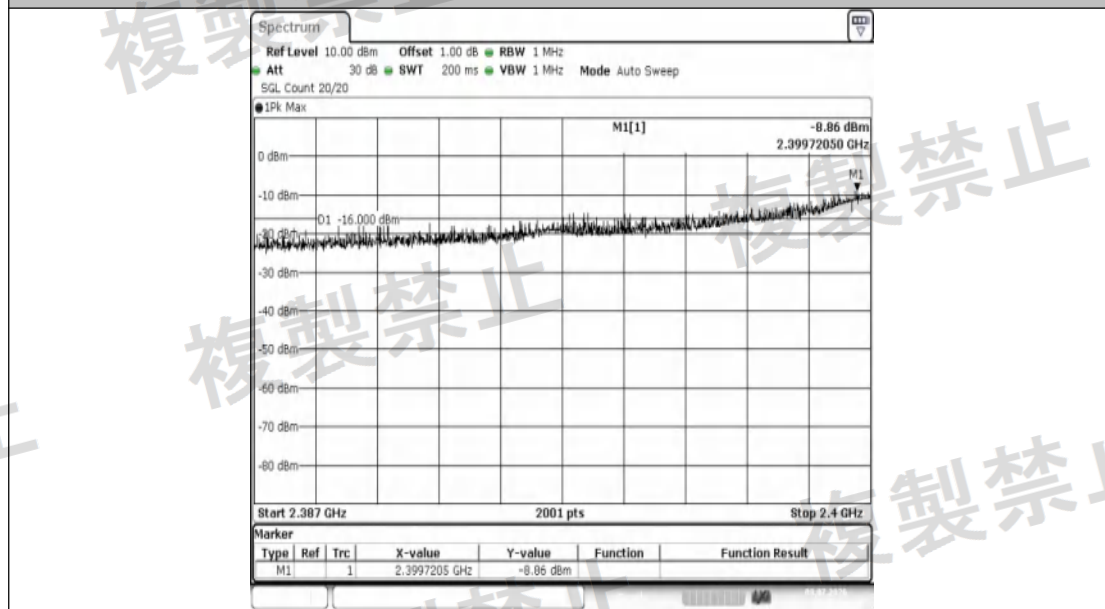


NTNV-11AX40SISO-Ant1-2422-30~1000-PASS



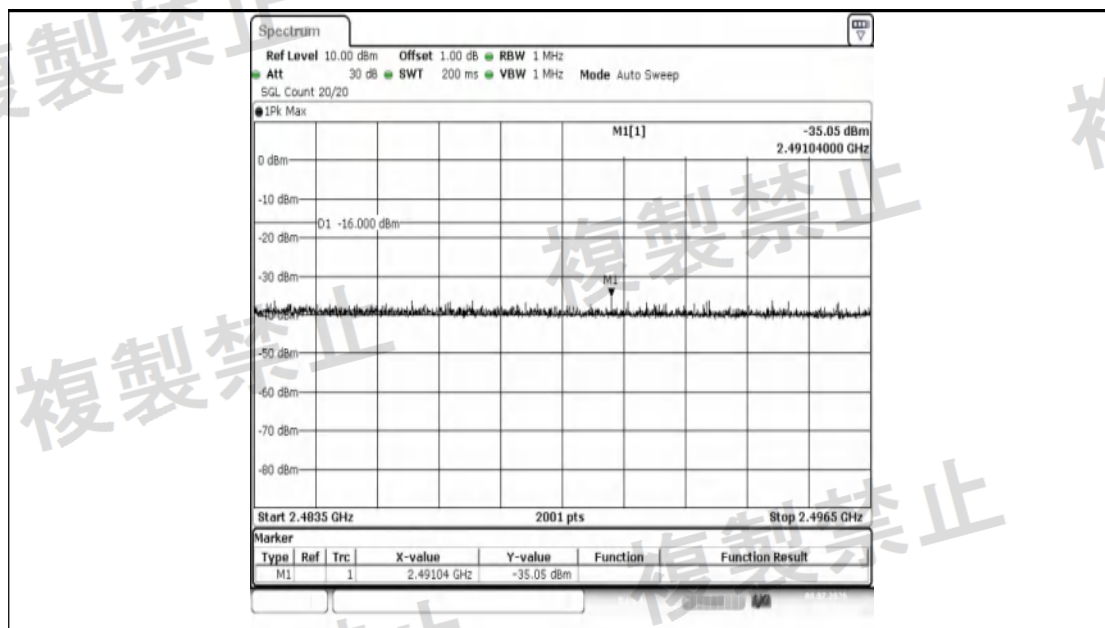


NTNV-11AX40SISO-Ant1-2422-1000~2387-See table below

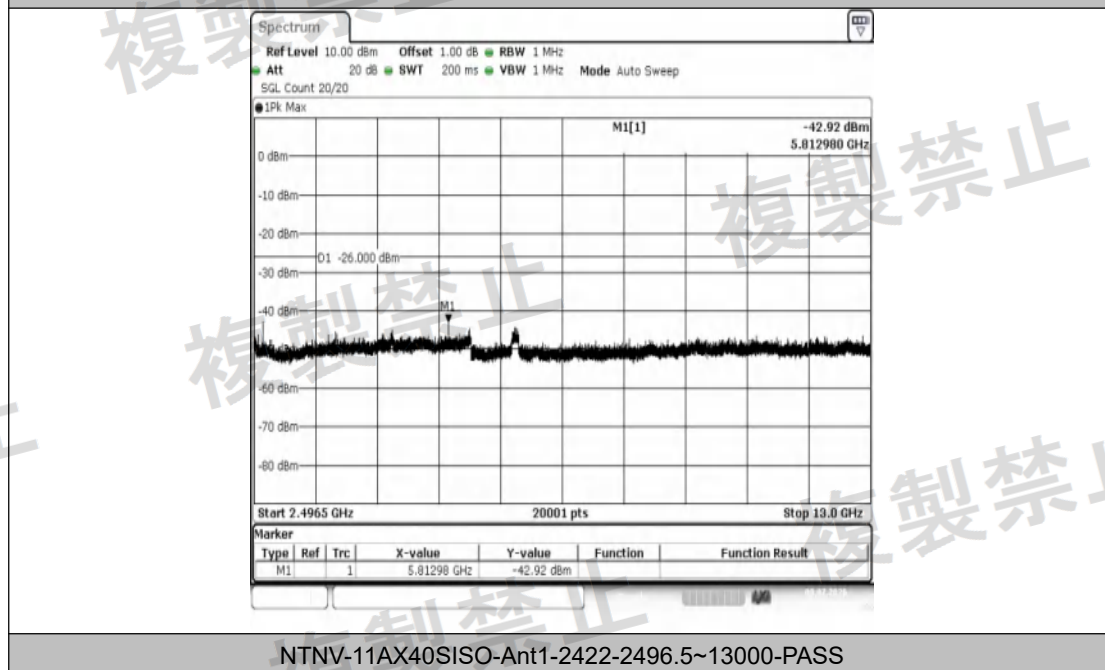


NTNV-11AX40SISO-Ant1-2422-2387~2400-See table below



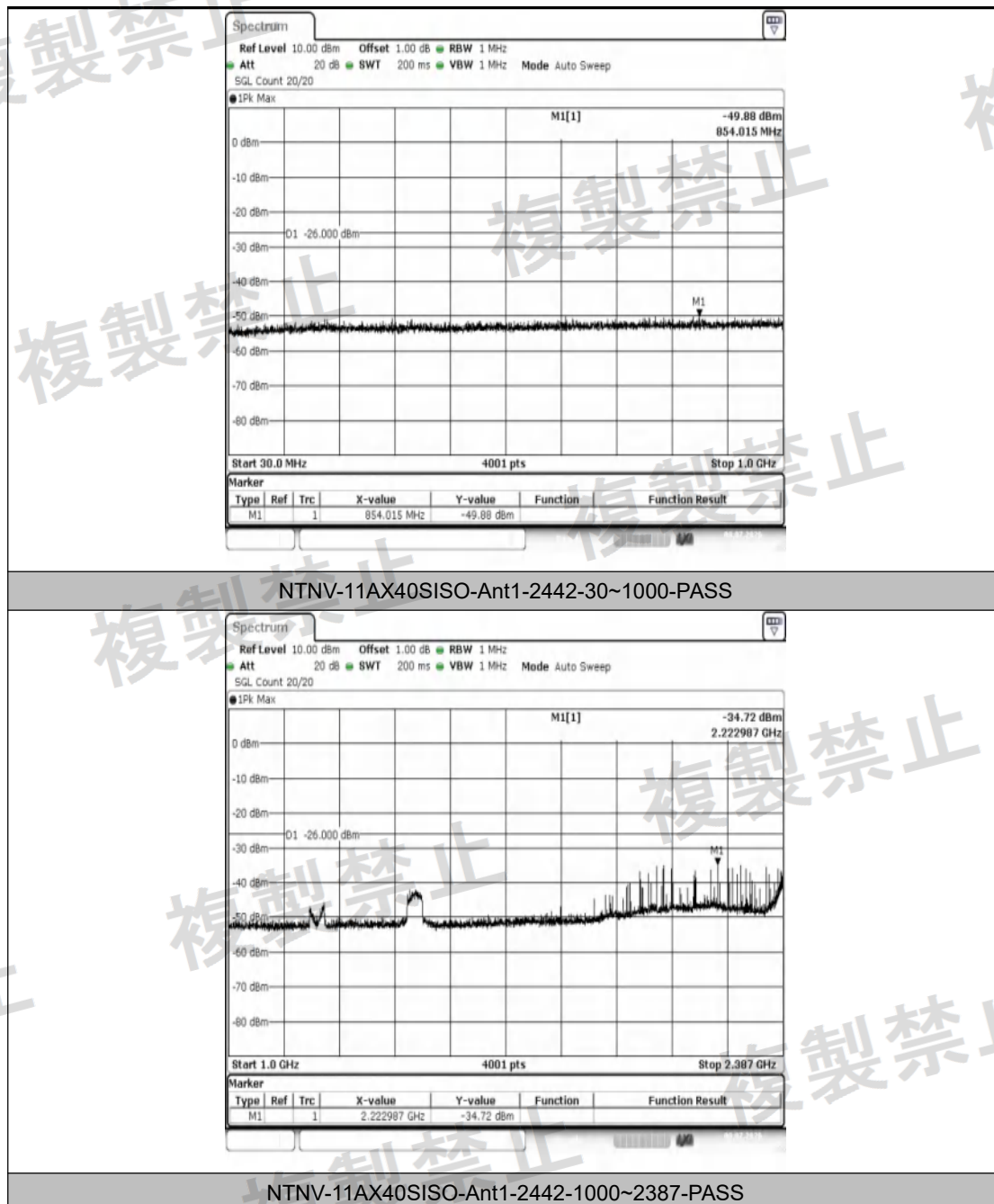


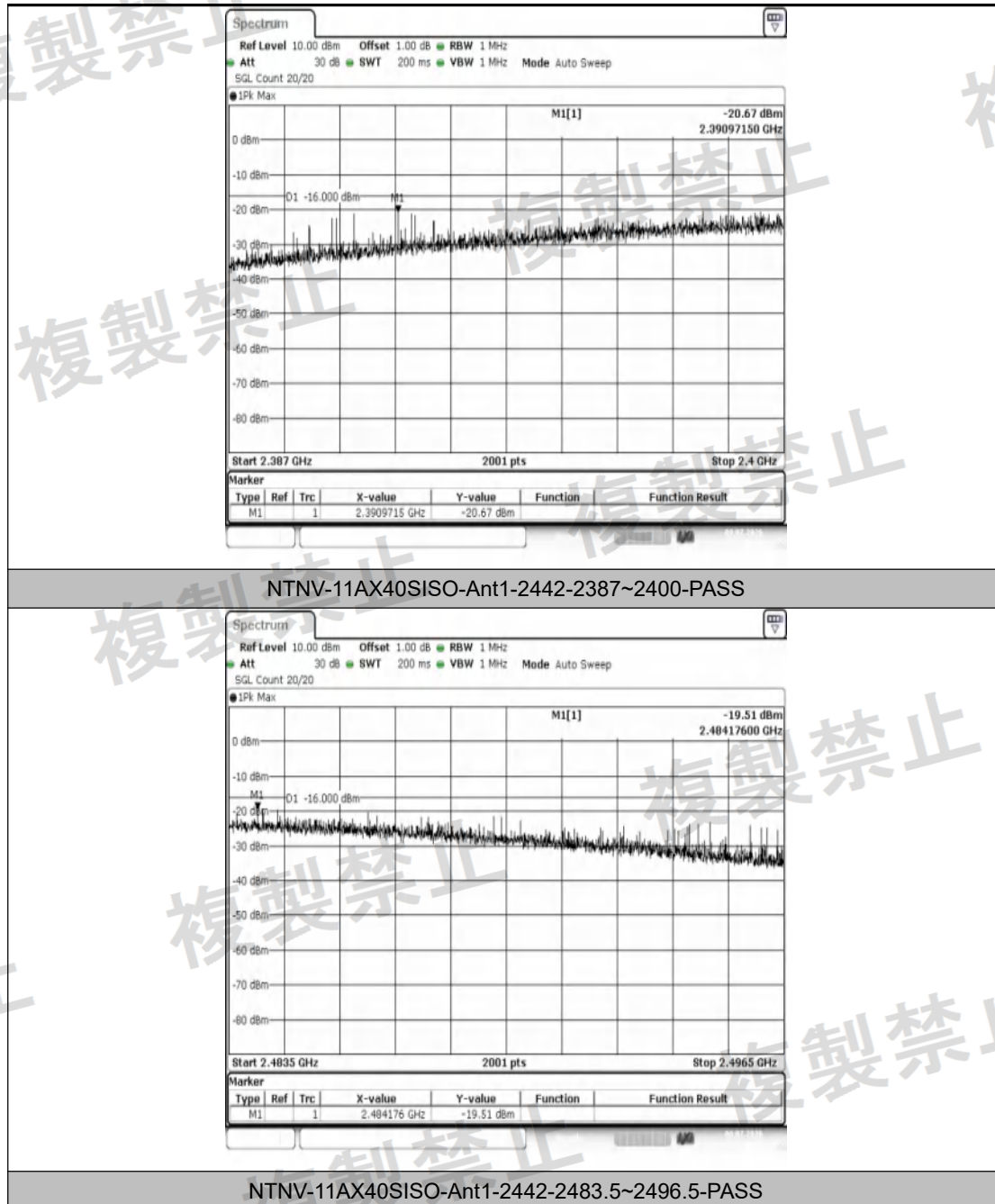
NTNV-11AX40SISO-Ant1-2422-2483.5~2496.5-PASS

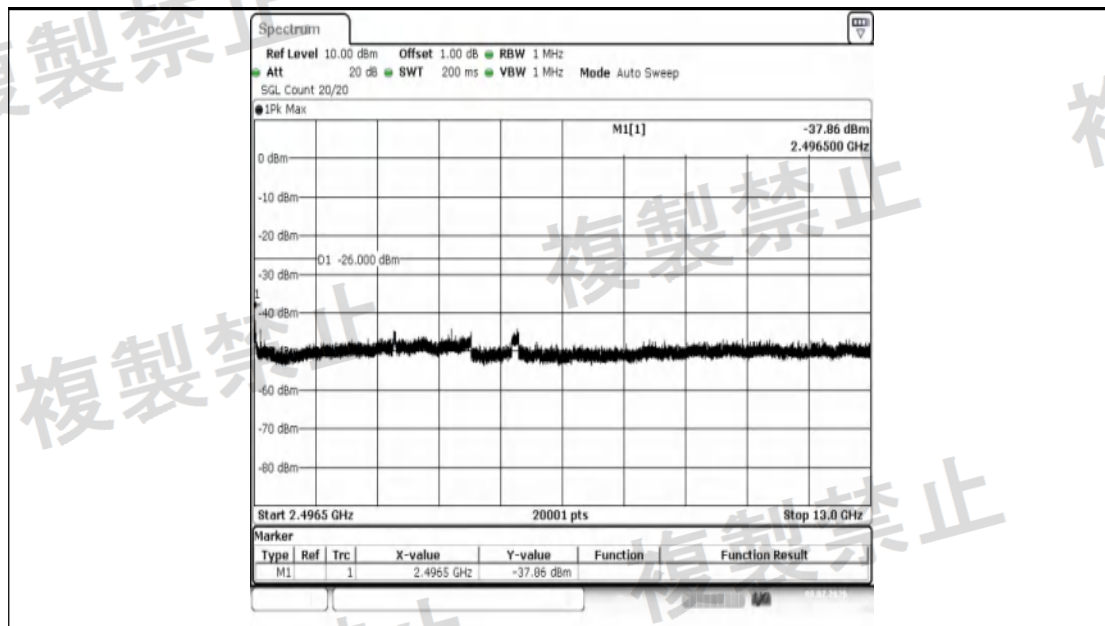


NTNV-11AX40SISO-Ant1-2422-2496.5~13000-PASS

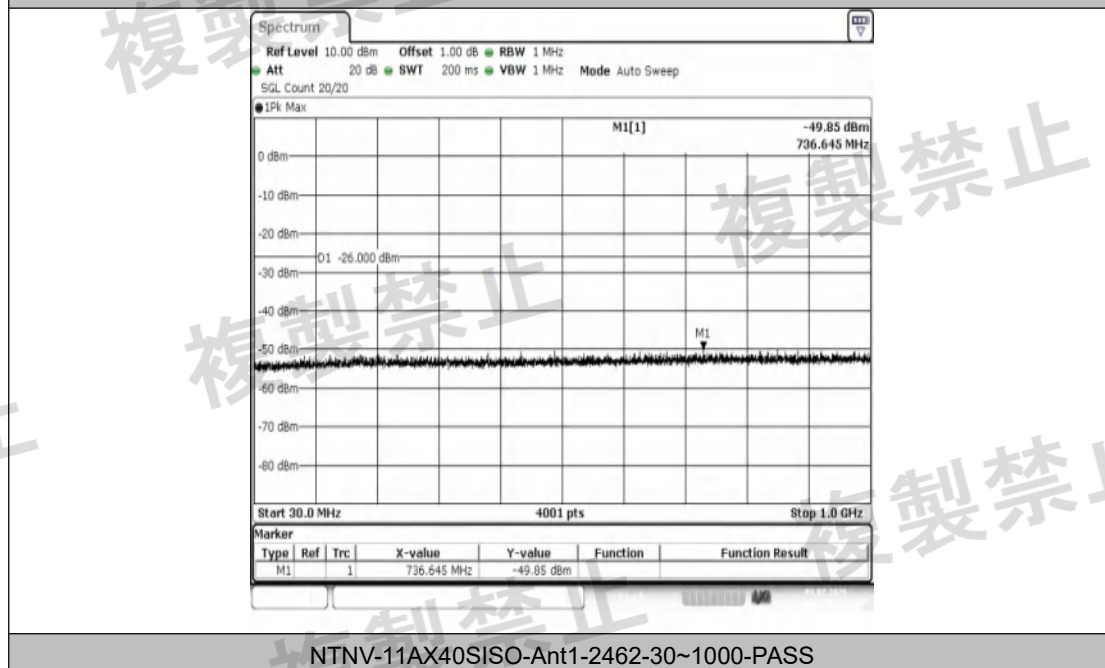






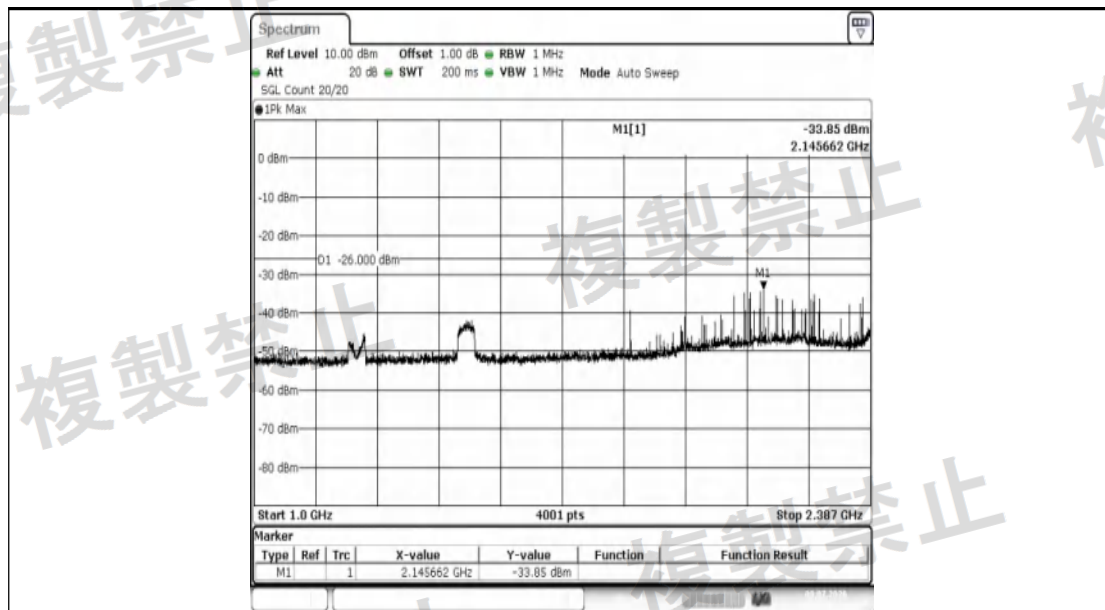


NTNV-11AX40SISO-Ant1-2442-2496.5~13000-PASS

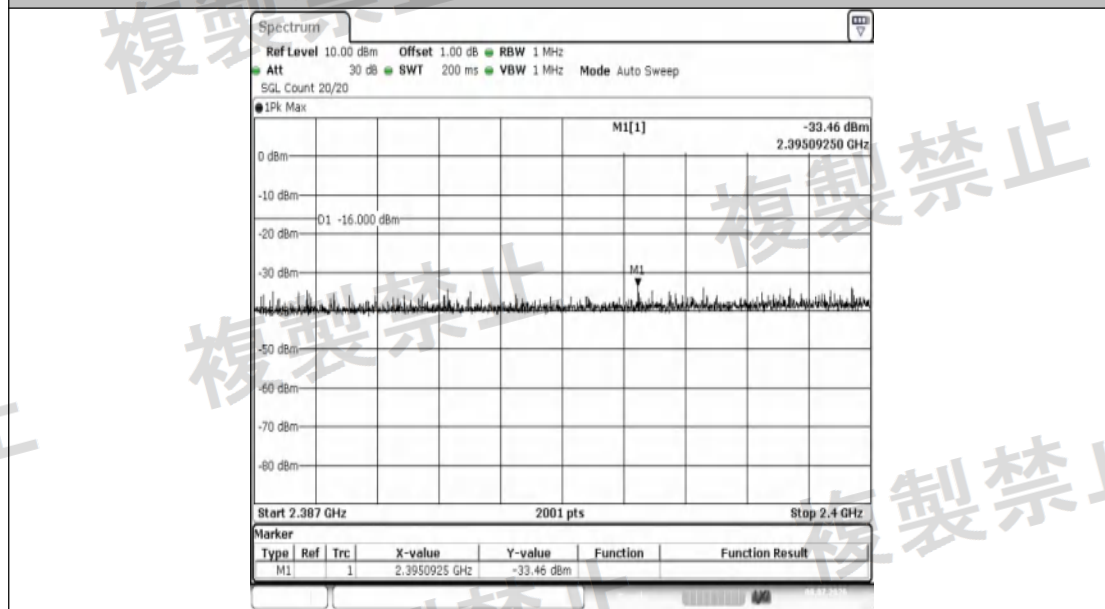


NTNV-11AX40SISO-Ant1-2462-30~1000-PASS



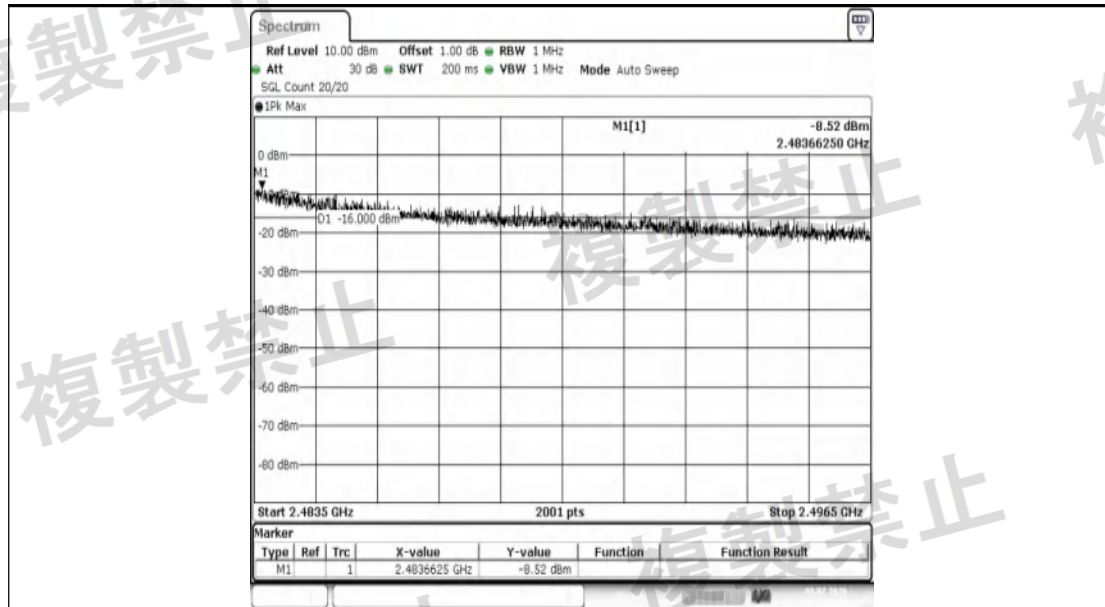


NTNV-11AX40SISO-Ant1-2462-1000~2387-PASS

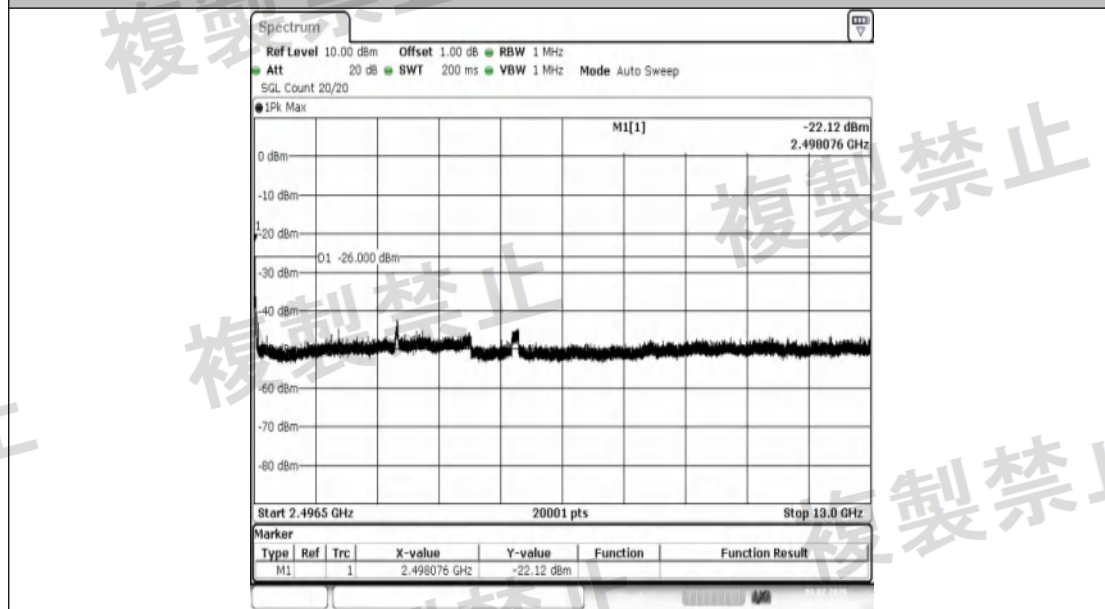


NTNV-11AX40SISO-Ant1-2462-2387~2400-PASS





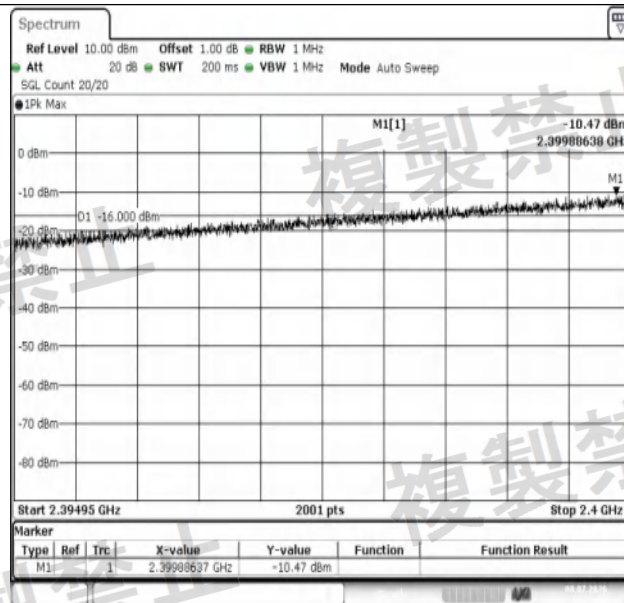
NTNV-11AX40SISO-Ant1-2462-2483.5~2496.5-See table below



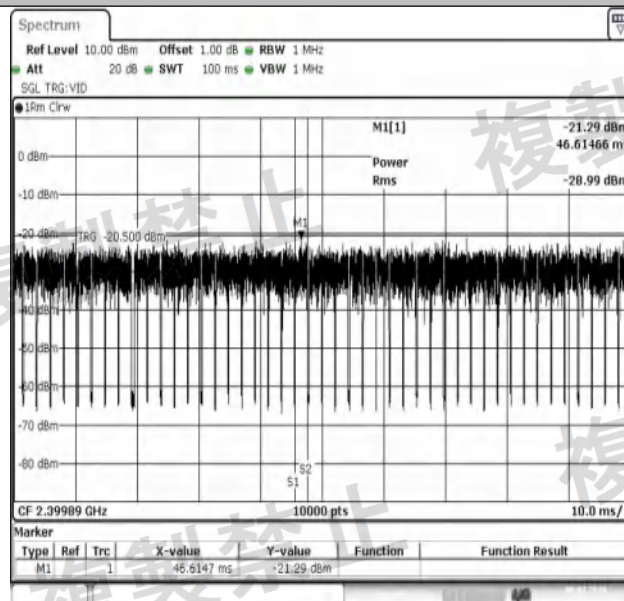
NTNV-11AX40SISO-Ant1-2462-2496.5~13000-See table below

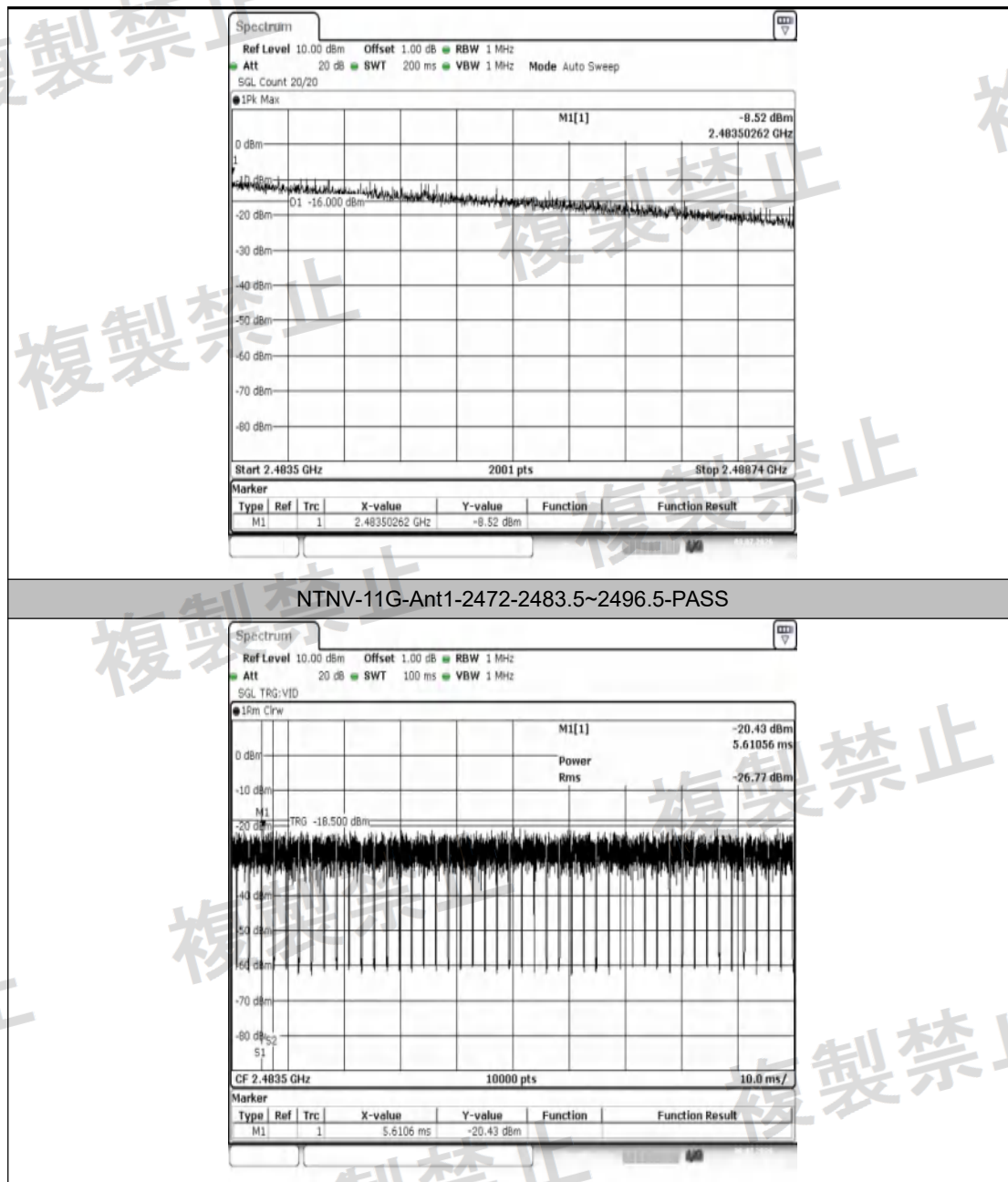


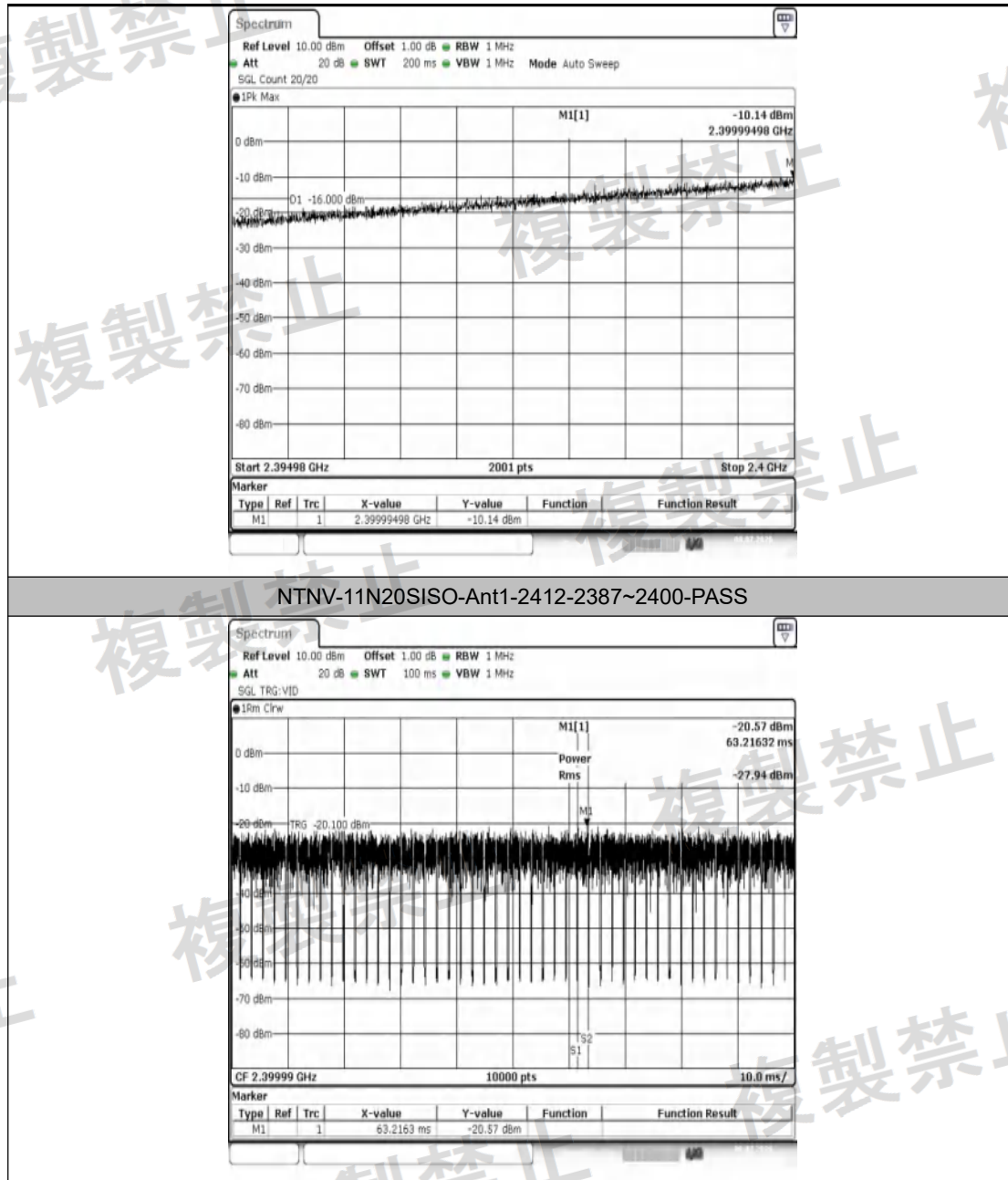
Test Graphs_Step2

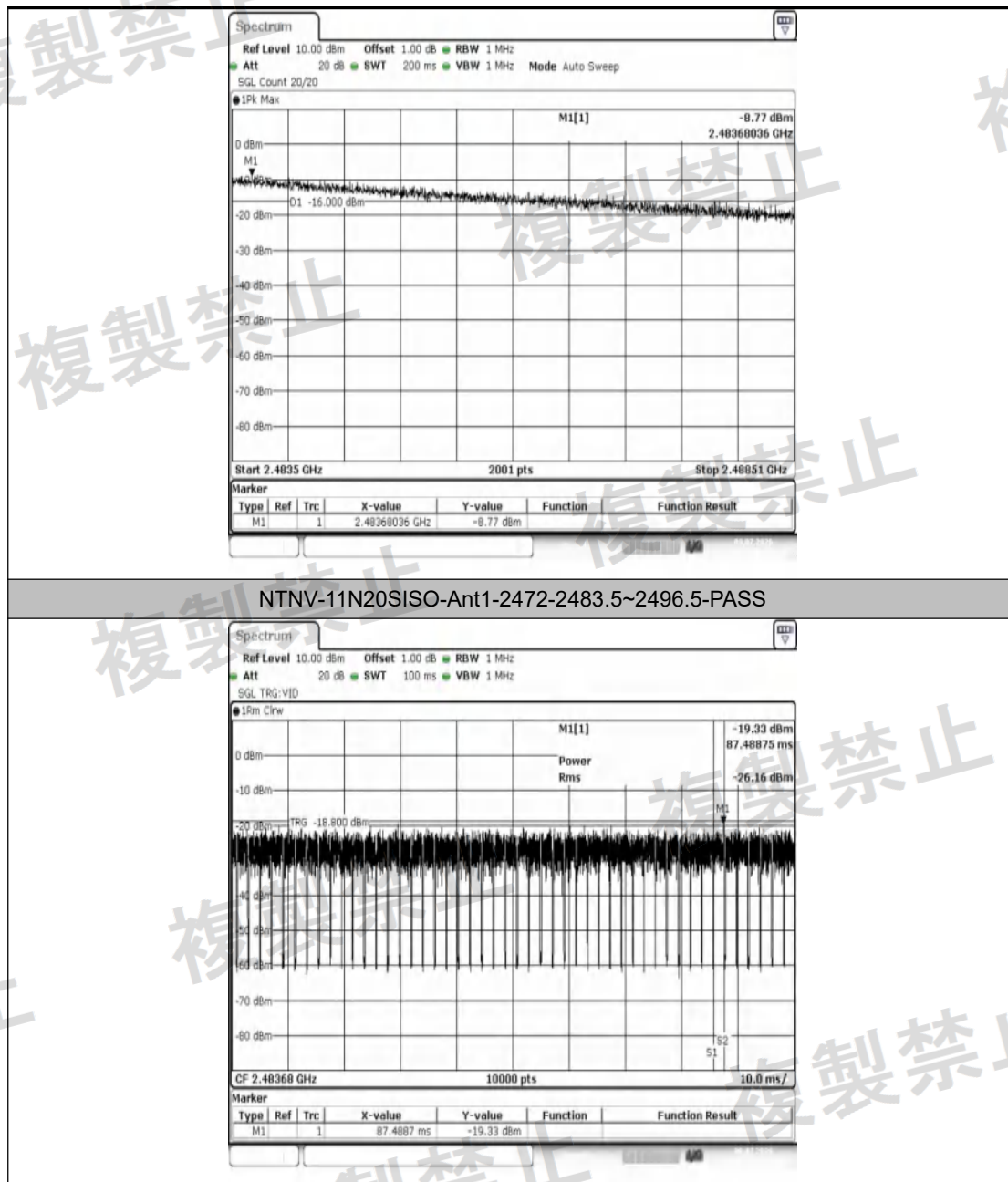


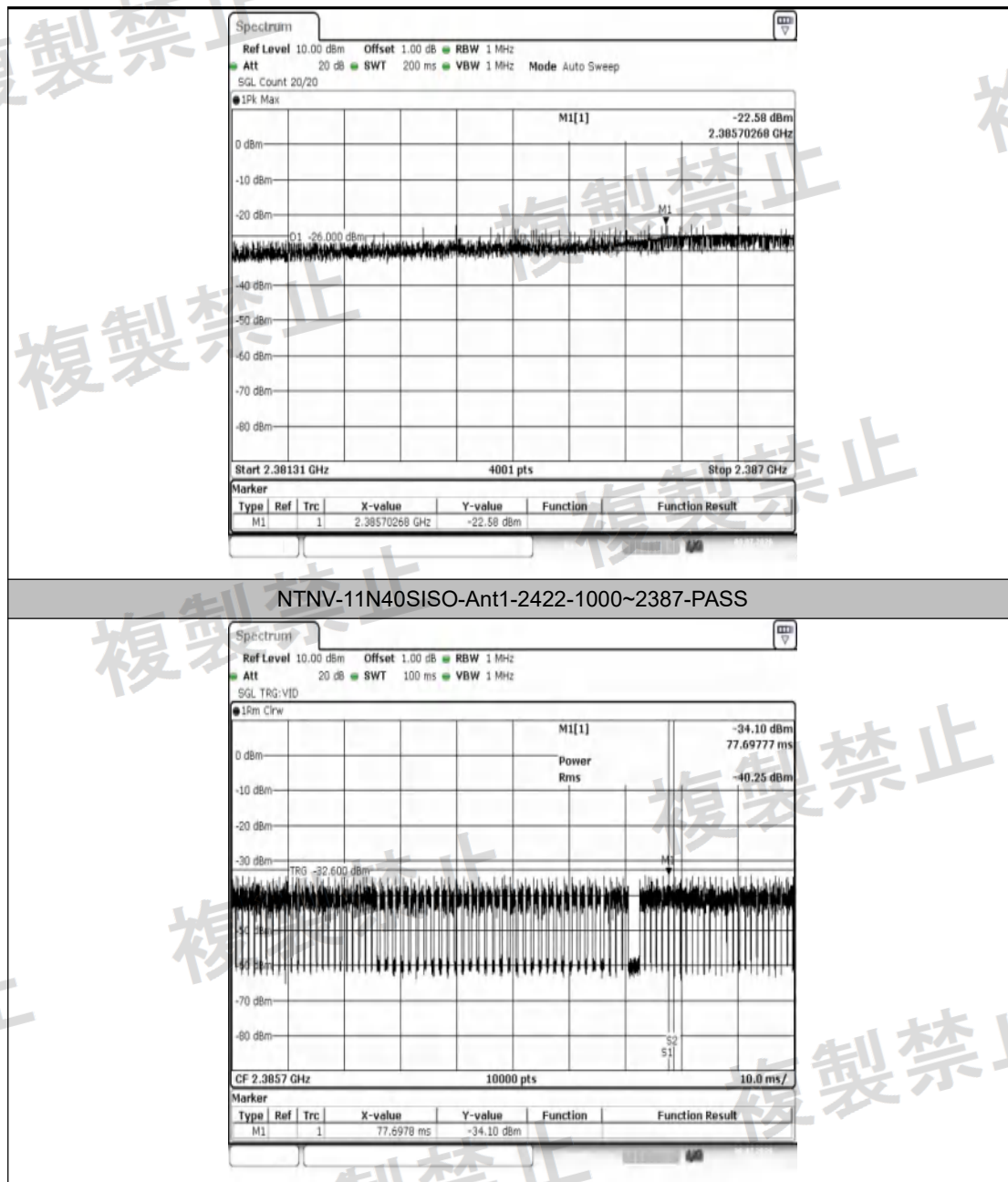
NTNV-11G-Ant1-2412-2387~2400-PASS

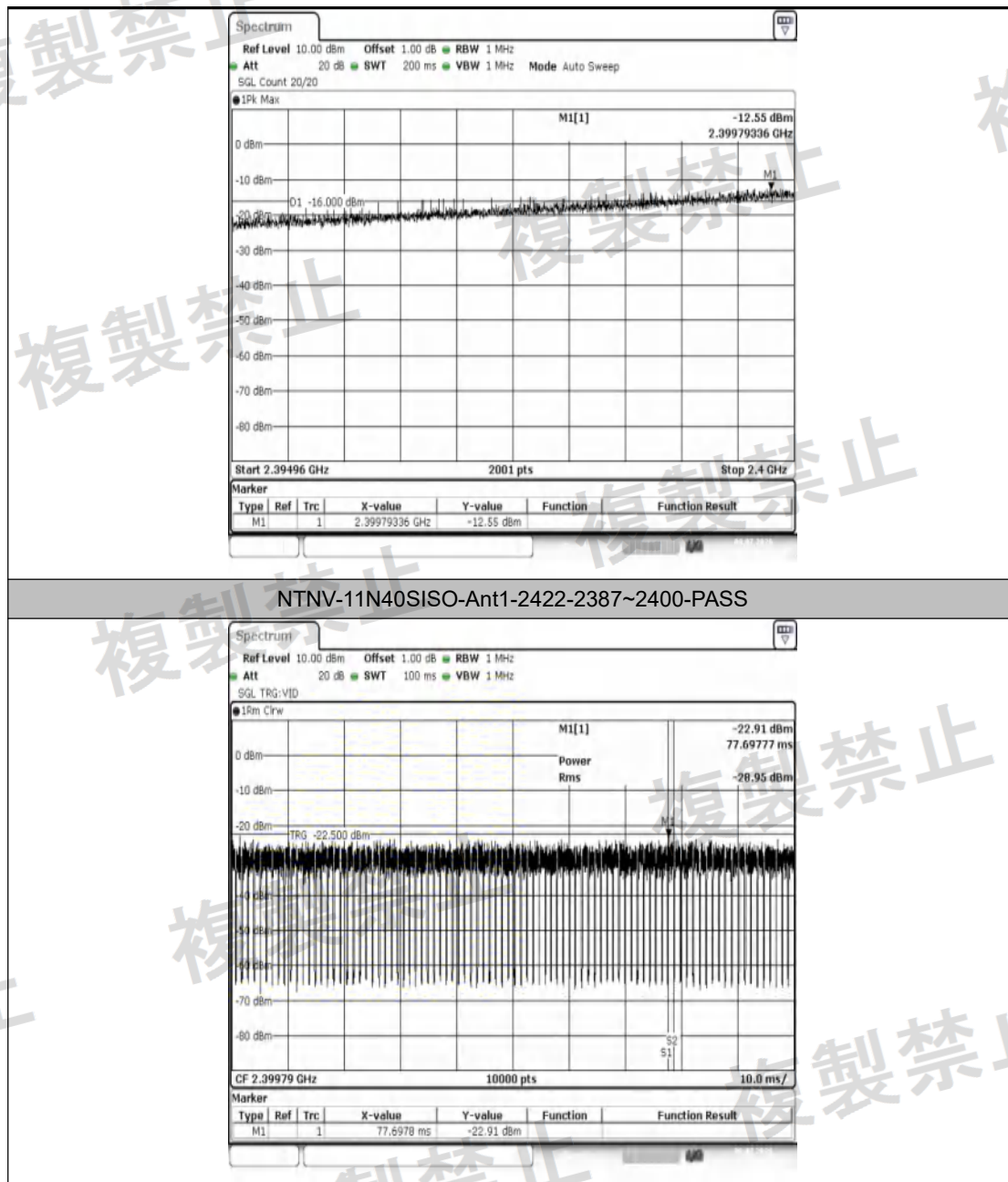


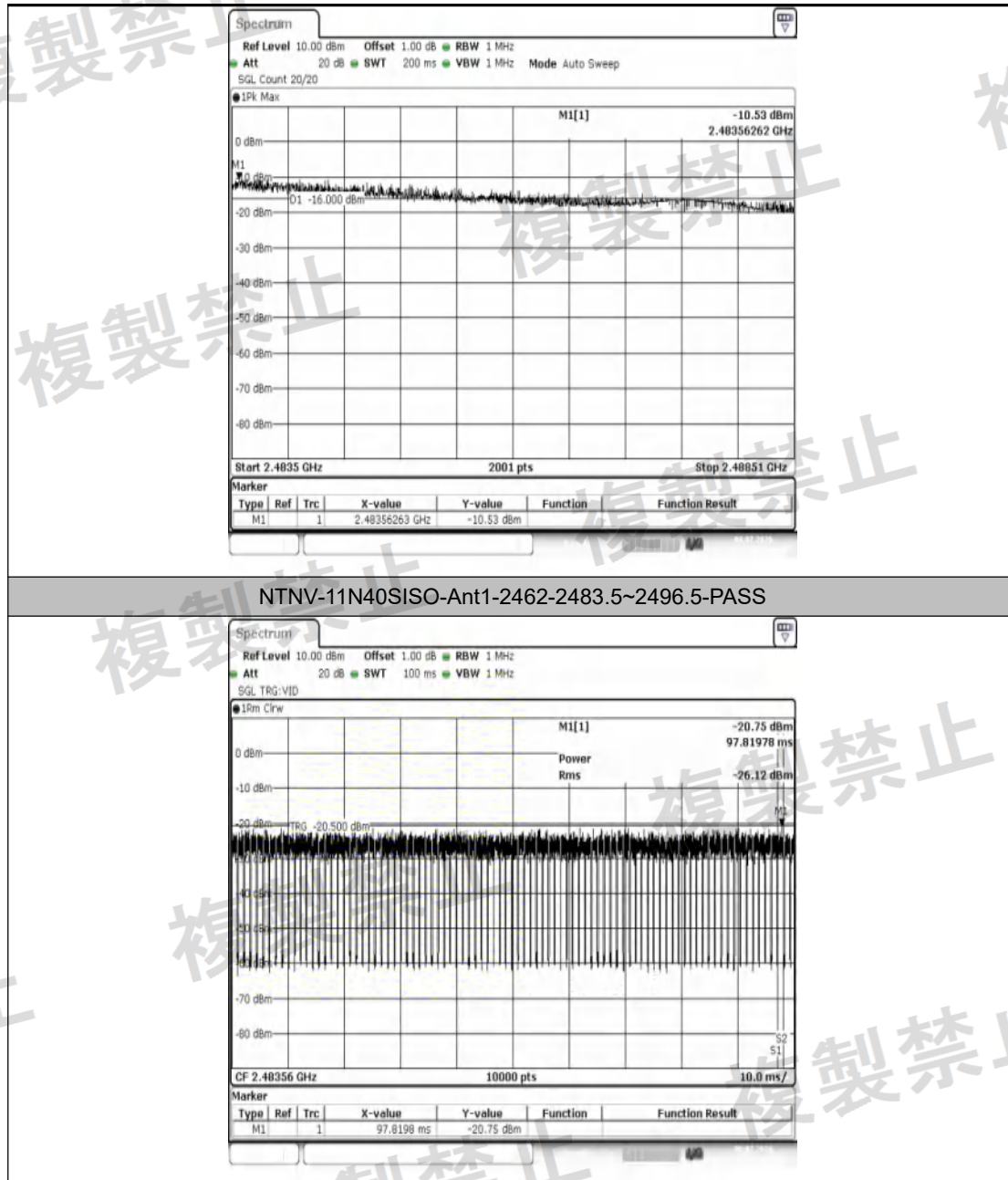


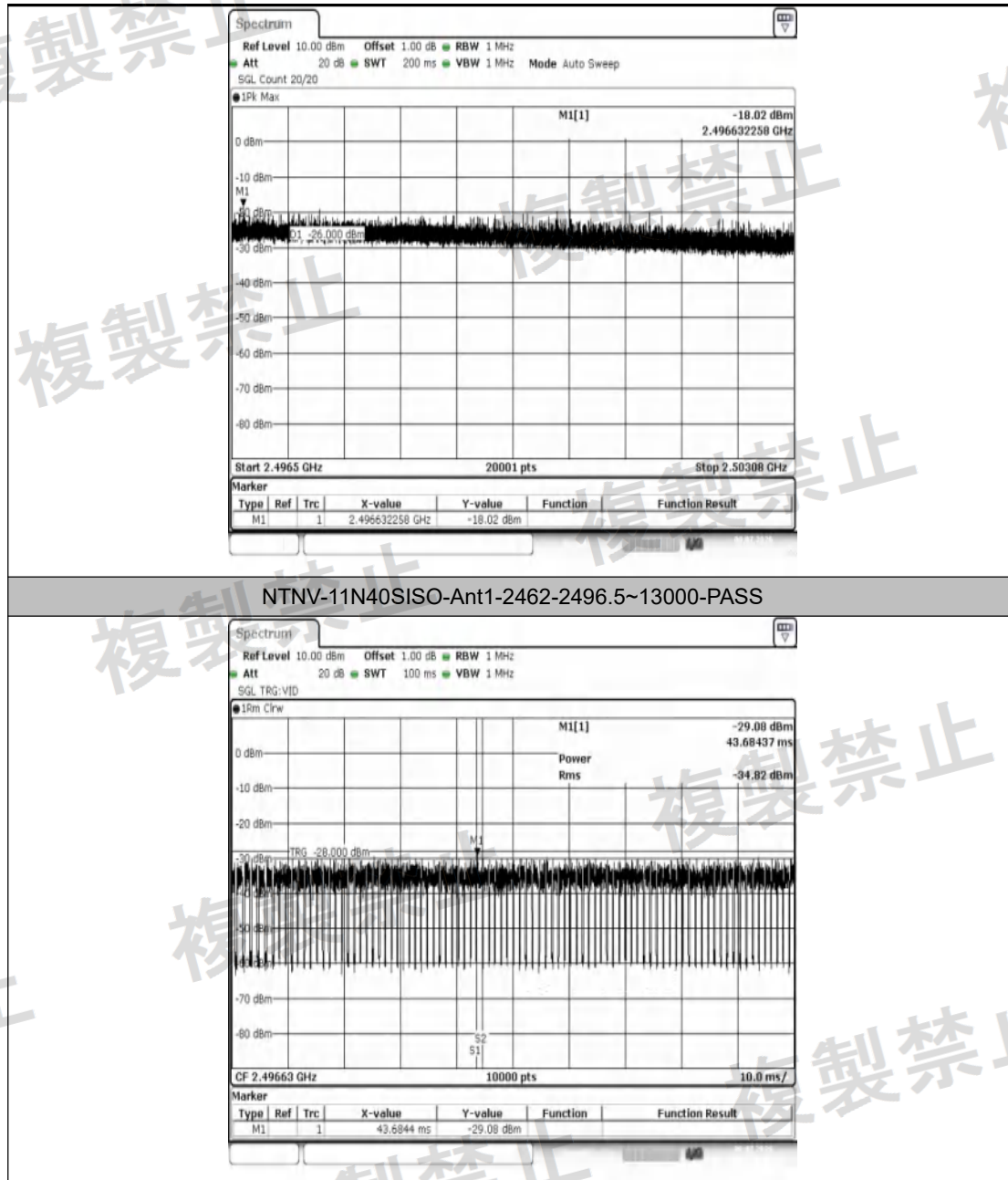


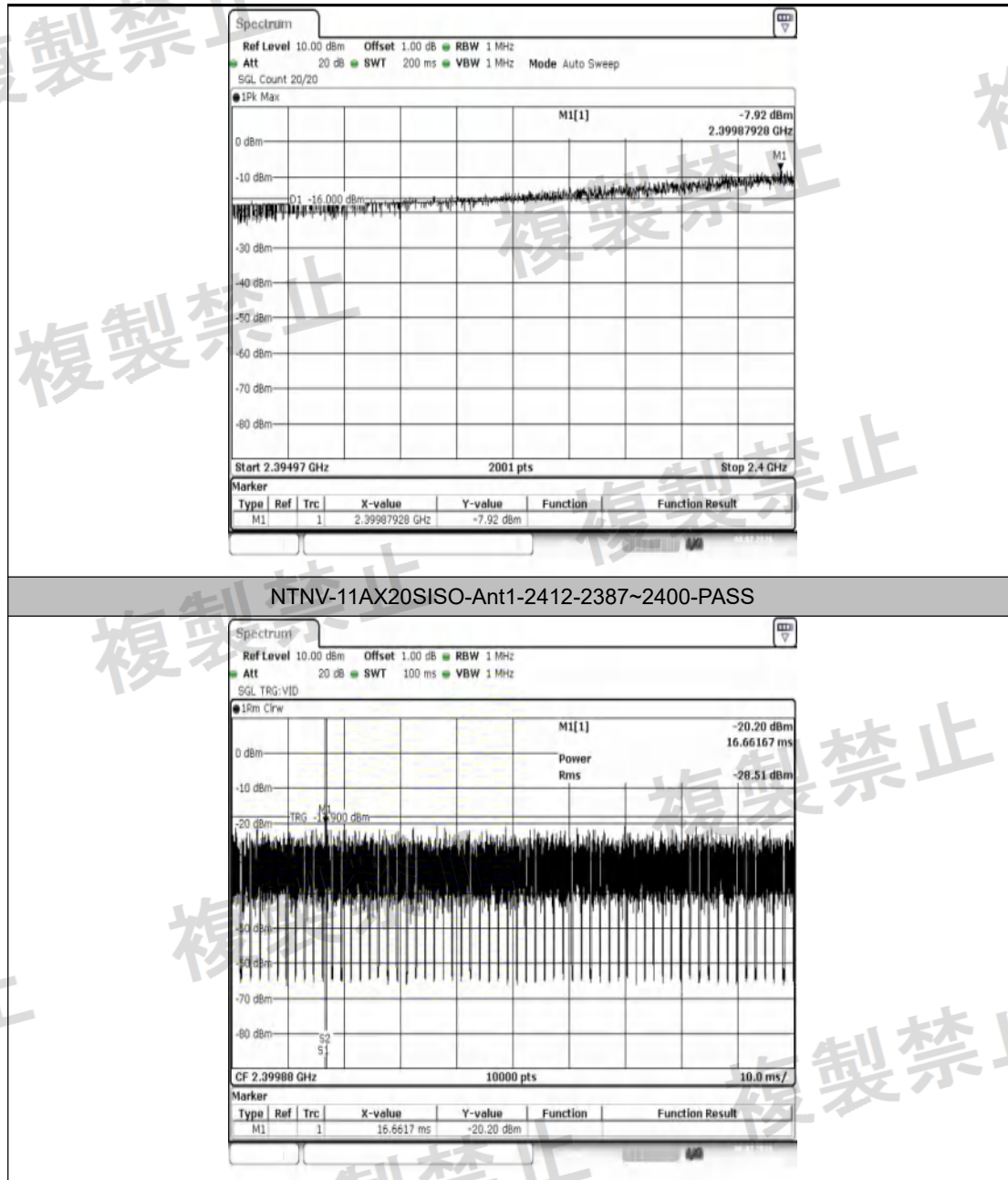


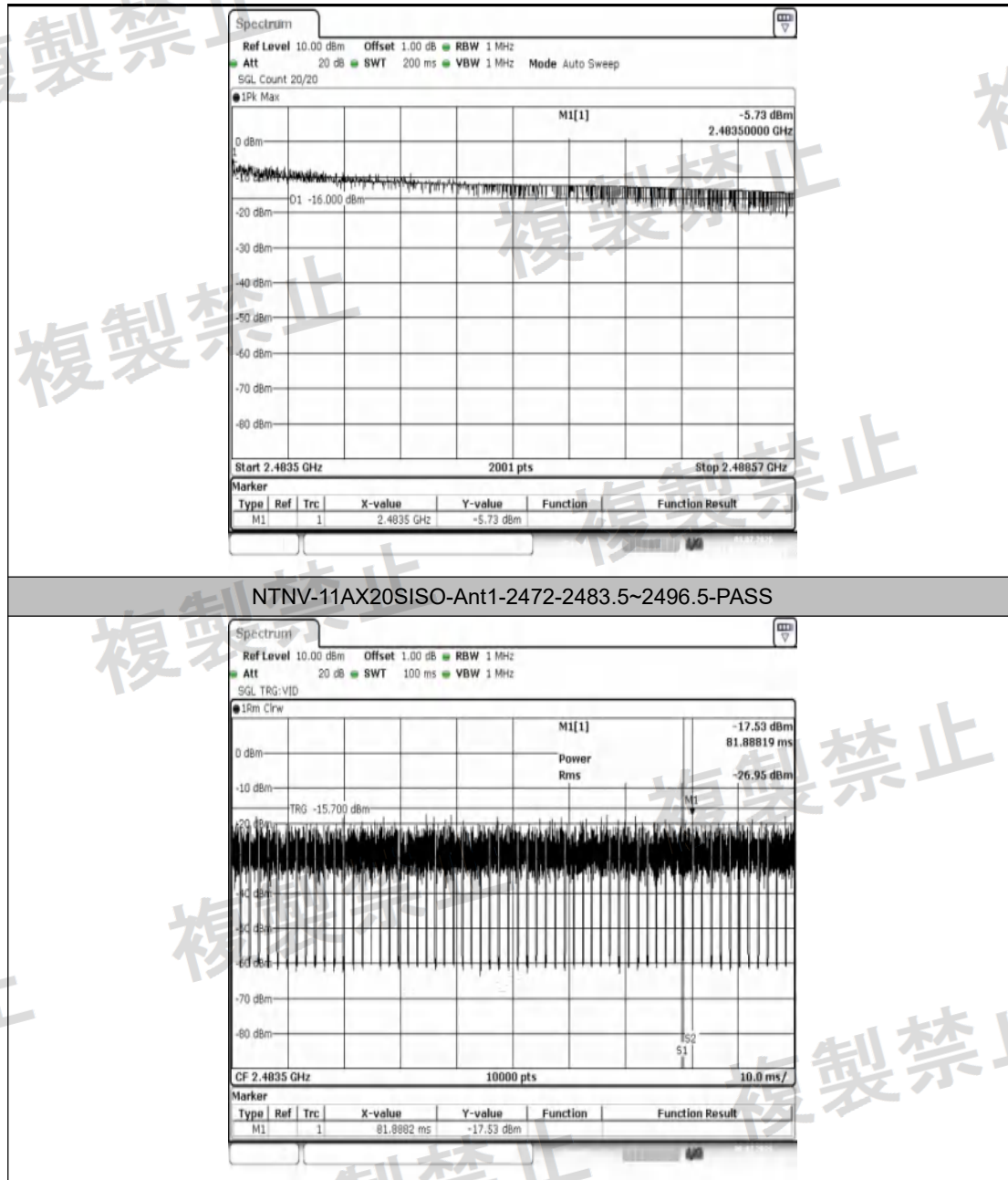


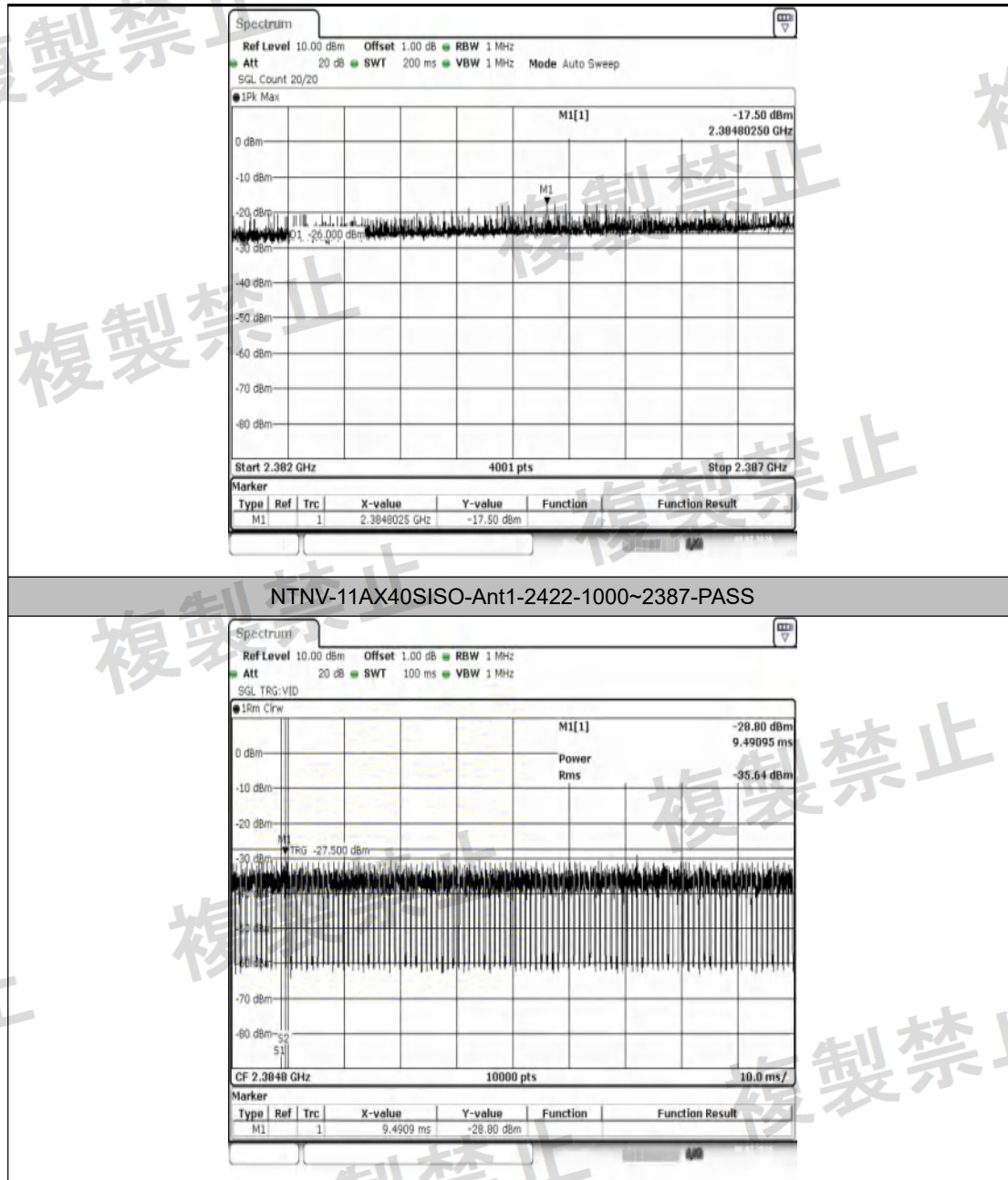


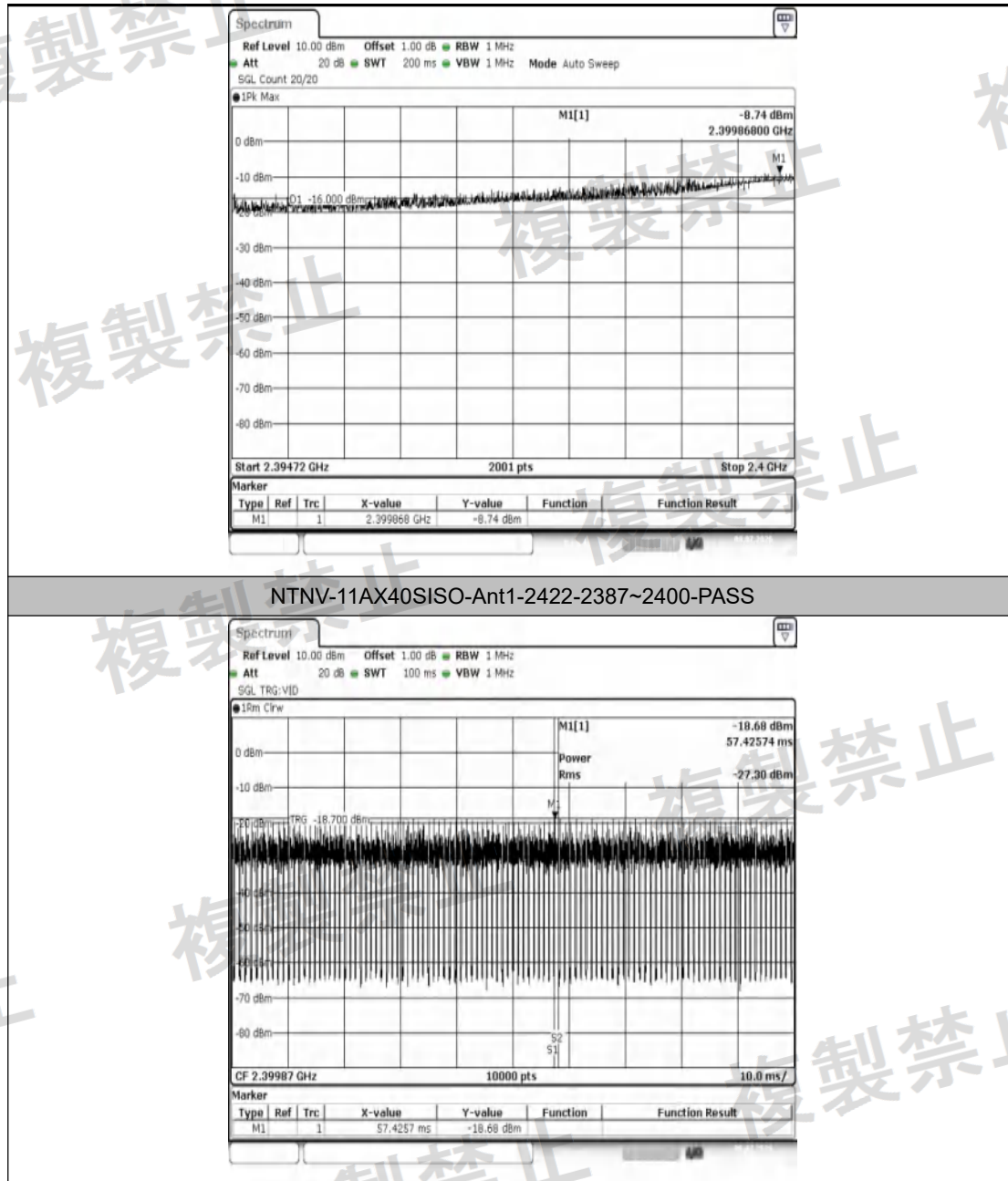


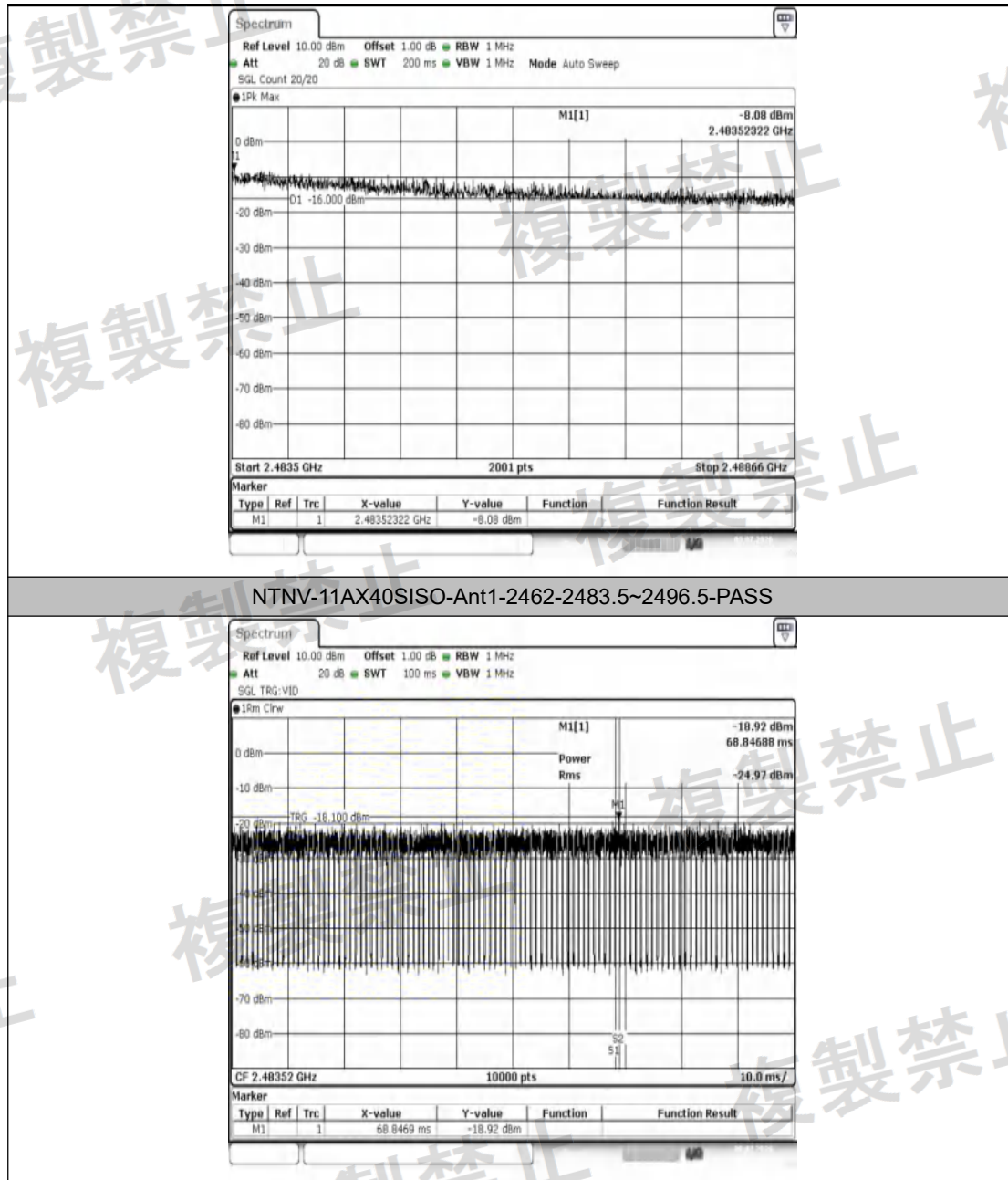


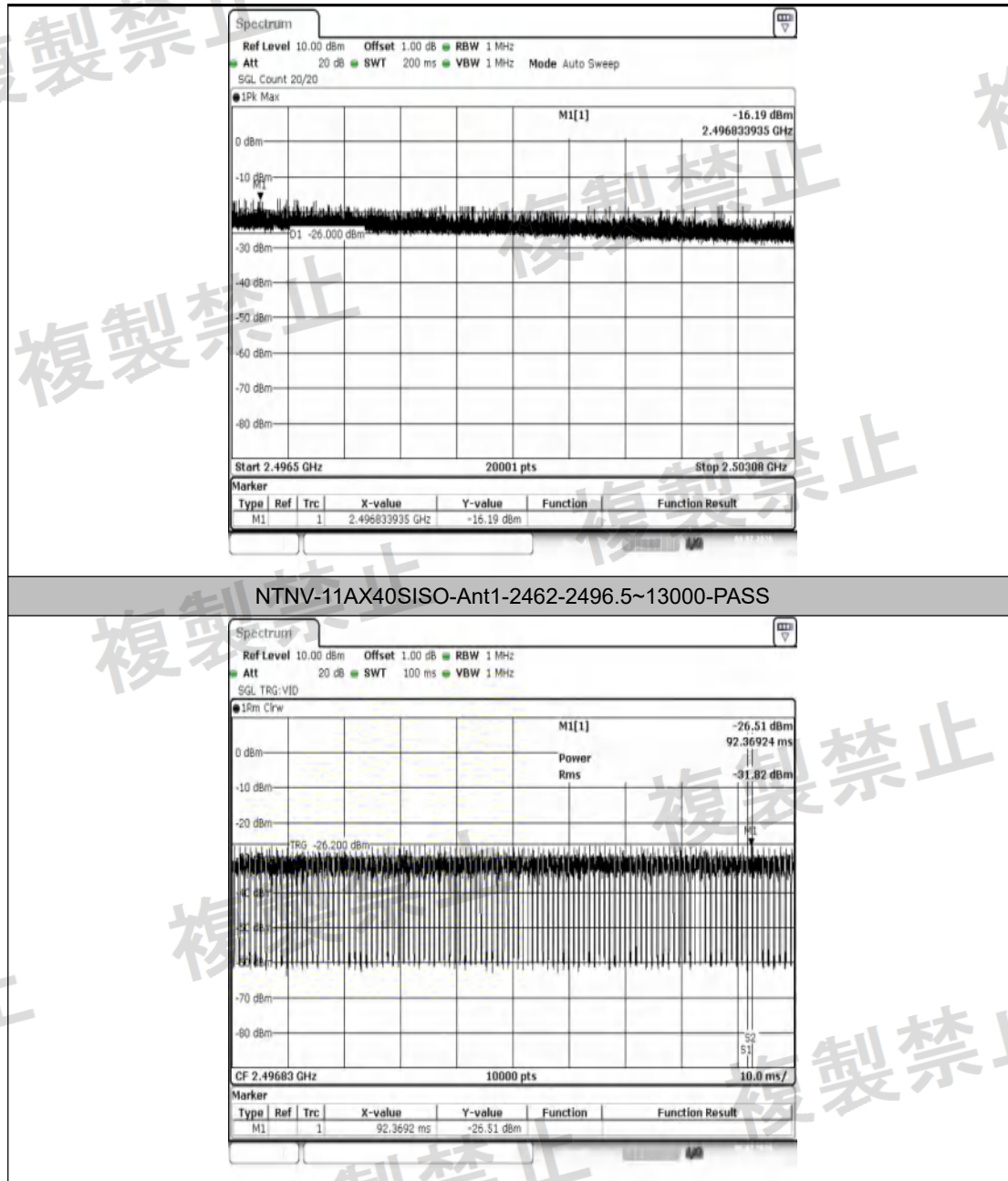












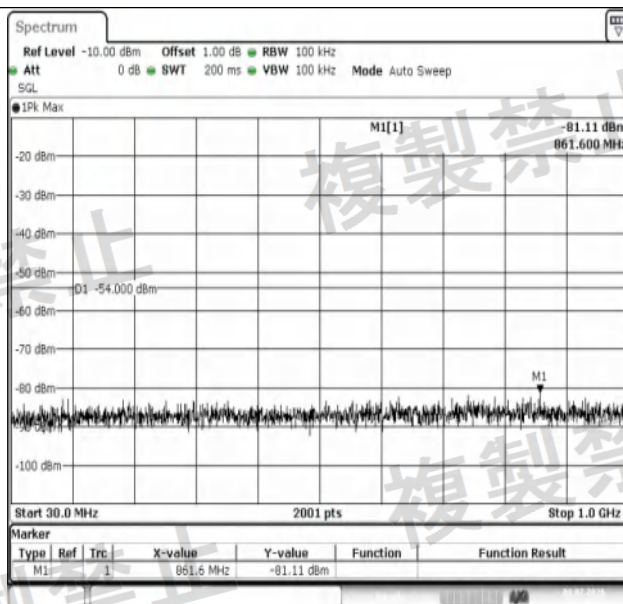
Appendix E: Spurious Emission of RX

Test Result

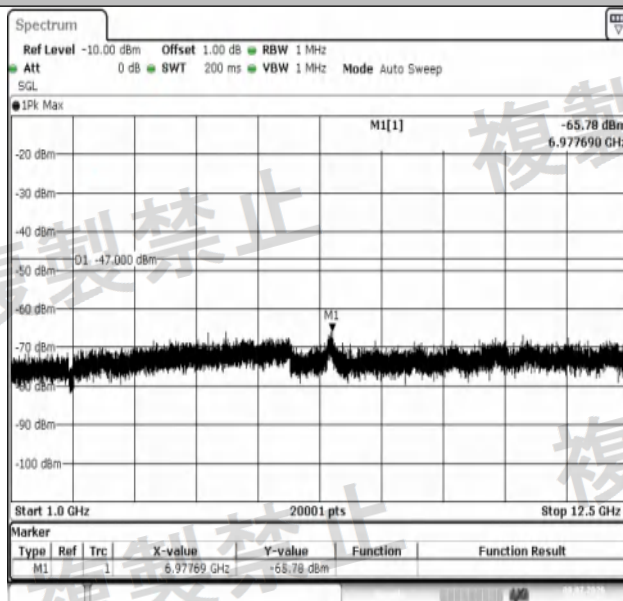
Test Condition	Test Mode	Antenna	Frequency [MHz]	Freq. Range [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
NTNV	11B	Ant1	2412	30~1000	861.60	-81.11	≤-54	0.00774	≤4	PASS
NTNV	11B	Ant1	2412	1000~12500	6977.69	-65.78	≤-47	0.26424	≤20	PASS
NTNV	11B	Ant1	2442	30~1000	853.36	-82.07	≤-54	0.00621	≤4	PASS
NTNV	11B	Ant1	2442	1000~12500	6921.34	-65.65	≤-47	0.27227	≤20	PASS
NTNV	11B	Ant1	2472	30~1000	200.88	-81.43	≤-54	0.00719	≤4	PASS
NTNV	11B	Ant1	2472	1000~12500	6983.44	-65.56	≤-47	0.27797	≤20	PASS
NTNV	11G	Ant1	2412	30~1000	789.86	-82.25	≤-54	0.00596	≤4	PASS
NTNV	11G	Ant1	2412	1000~12500	6948.94	-65.69	≤-47	0.26977	≤20	PASS
NTNV	11G	Ant1	2442	30~1000	836.39	-81.73	≤-54	0.00671	≤4	PASS
NTNV	11G	Ant1	2442	1000~12500	6945.49	-66.20	≤-47	0.23988	≤20	PASS
NTNV	11G	Ant1	2472	30~1000	997.33	-82.00	≤-54	0.00631	≤4	PASS
NTNV	11G	Ant1	2472	1000~12500	6986.31	-65.15	≤-47	0.30549	≤20	PASS
NTNV	11N20SISO	Ant1	2412	30~1000	167.91	-81.89	≤-54	0.00647	≤4	PASS
NTNV	11N20SISO	Ant1	2412	1000~12500	6162.95	-64.66	≤-47	0.34198	≤20	PASS
NTNV	11N20SISO	Ant1	2442	30~1000	721.99	-82.20	≤-54	0.00603	≤4	PASS
NTNV	11N20SISO	Ant1	2442	1000~12500	6890.87	-64.28	≤-47	0.37325	≤20	PASS
NTNV	11N20SISO	Ant1	2472	30~1000	841.73	-81.60	≤-54	0.00692	≤4	PASS
NTNV	11N20SISO	Ant1	2472	1000~12500	6989.19	-64.76	≤-47	0.33420	≤20	PASS
NTNV	11N40SISO	Ant1	2422	30~1000	874.69	-80.90	≤-54	0.00813	≤4	PASS
NTNV	11N40SISO	Ant1	2422	1000~12500	6893.74	-66.20	≤-47	0.23988	≤20	PASS
NTNV	11N40SISO	Ant1	2442	30~1000	843.67	-82.00	≤-54	0.00631	≤4	PASS
NTNV	11N40SISO	Ant1	2442	1000~12500	6958.14	-66.06	≤-47	0.24774	≤20	PASS
NTNV	11N40SISO	Ant1	2462	30~1000	724.42	-81.80	≤-54	0.00661	≤4	PASS
NTNV	11N40SISO	Ant1	2462	1000~12500	6977.69	-65.78	≤-47	0.26424	≤20	PASS
NTNV	11AX20SISO	Ant1	2412	30~1000	710.84	-81.83	≤-54	0.00656	≤4	PASS
NTNV	11AX20SISO	Ant1	2412	1000~12500	6890.87	-65.43	≤-47	0.28642	≤20	PASS
NTNV	11AX20SISO	Ant1	2442	30~1000	771.44	-82.05	≤-54	0.00624	≤4	PASS
NTNV	11AX20SISO	Ant1	2442	1000~12500	6992.64	-64.88	≤-47	0.32509	≤20	PASS
NTNV	11AX20SISO	Ant1	2472	30~1000	776.28	-82.46	≤-54	0.00568	≤4	PASS
NTNV	11AX20SISO	Ant1	2472	1000~12500	6930.54	-65.36	≤-47	0.29107	≤20	PASS
NTNV	11AX40SISO	Ant1	2422	30~1000	784.04	-82.39	≤-54	0.00577	≤4	PASS
NTNV	11AX40SISO	Ant1	2422	1000~12500	5306.25	-66.07	≤-47	0.24717	≤20	PASS
NTNV	11AX40SISO	Ant1	2442	30~1000	724.42	-82.57	≤-54	0.00553	≤4	PASS
NTNV	11AX40SISO	Ant1	2442	1000~12500	6930.54	-65.28	≤-47	0.29648	≤20	PASS
NTNV	11AX40SISO	Ant1	2462	30~1000	903.29	-81.38	≤-54	0.00728	≤4	PASS
NTNV	11AX40SISO	Ant1	2462	1000~12500	6979.41	-65.67	≤-47	0.27102	≤20	PASS



Test Graphs

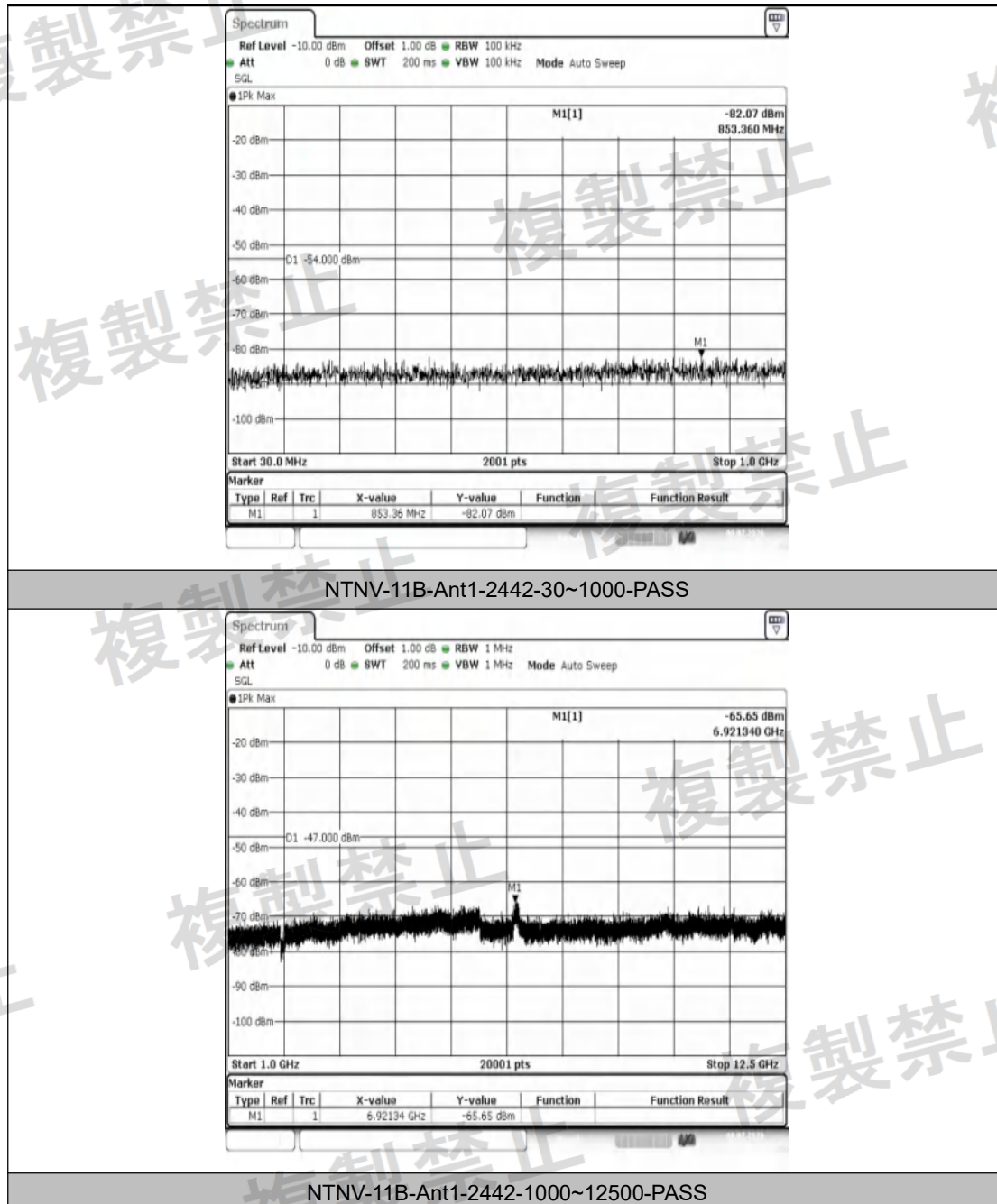


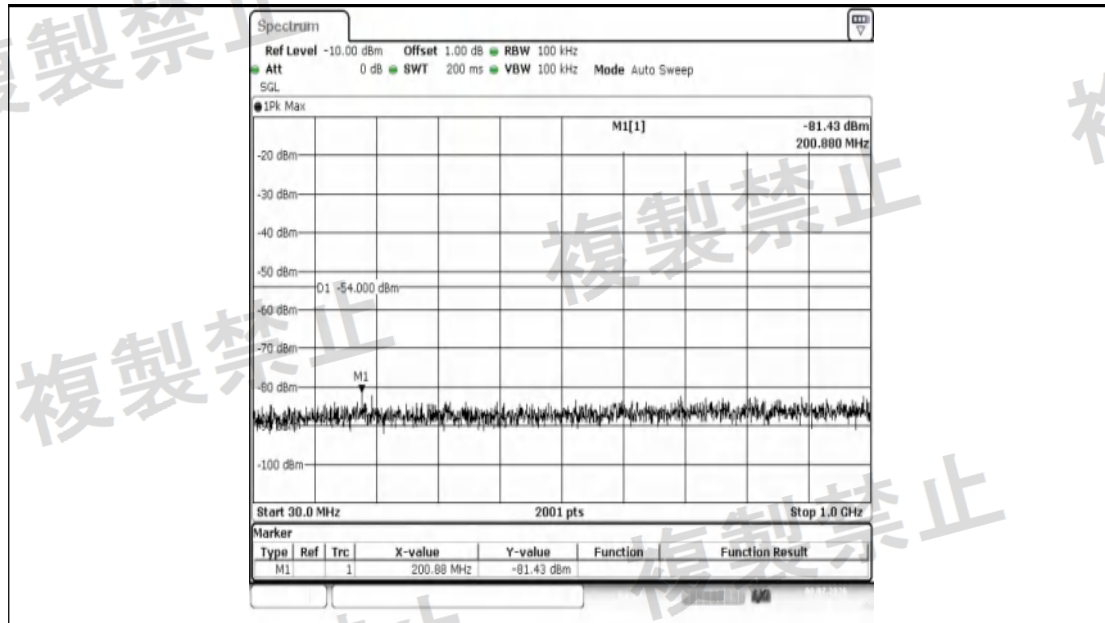
NTNV-11B-Ant1-2412-30~1000-PASS



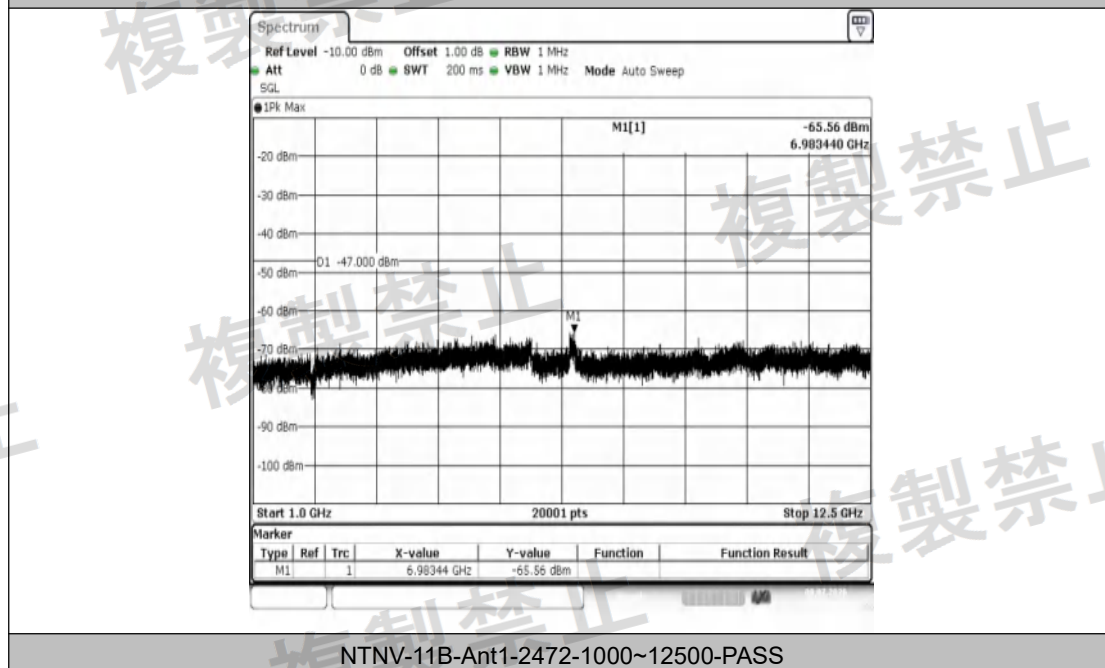
NTNV-11B-Ant1-2412-1000~12500-PASS





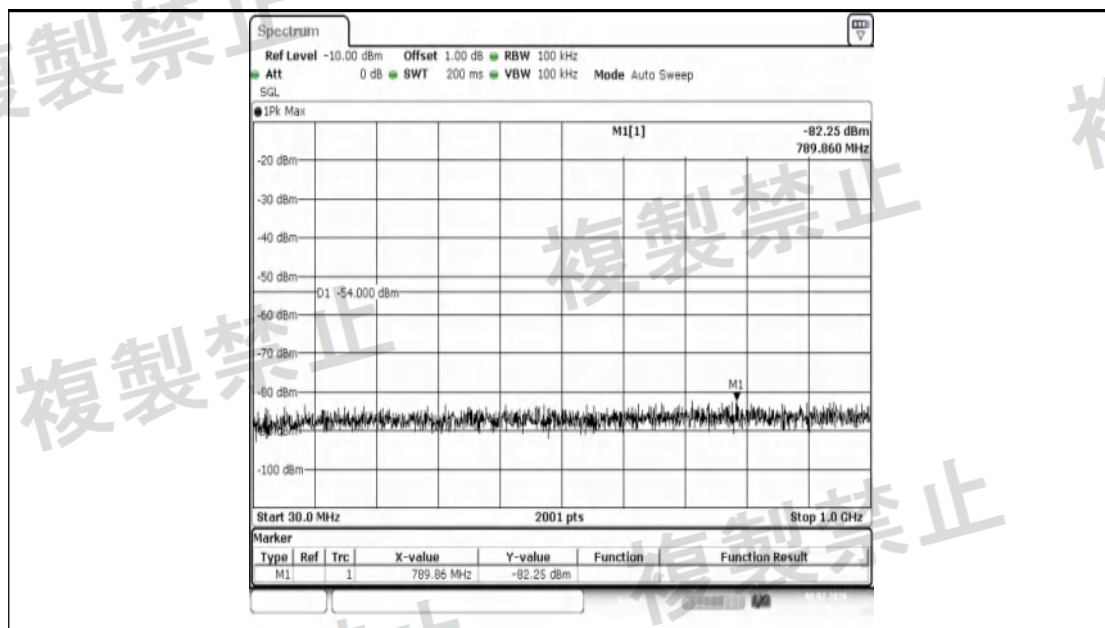


NTNV-11B-Ant1-2472-30~1000-PASS

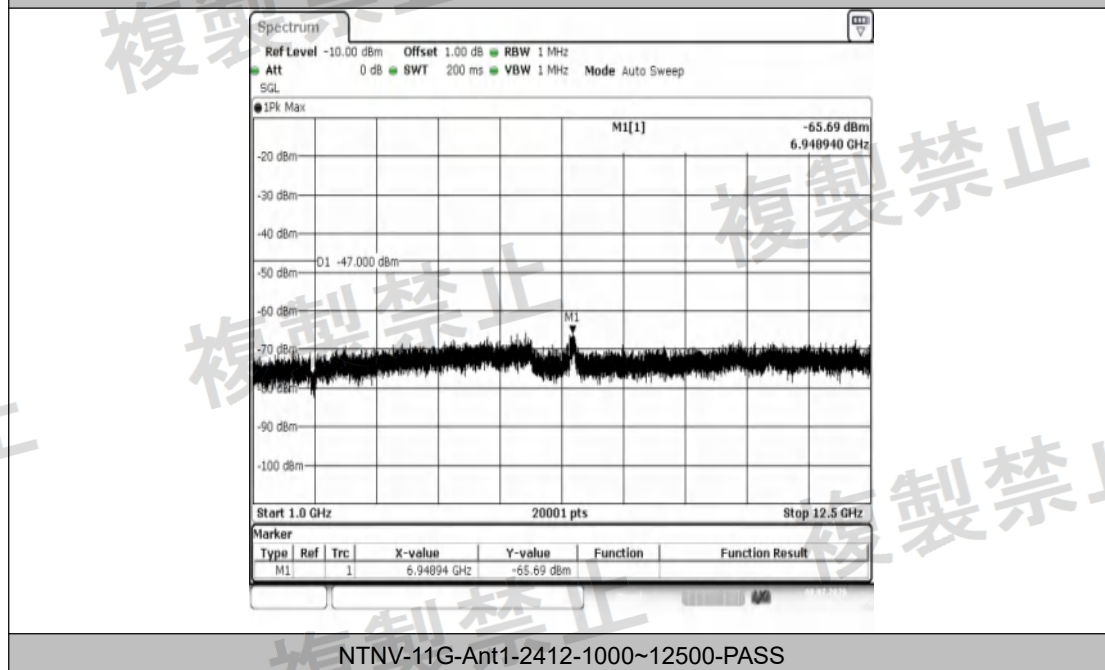


NTNV-11B-Ant1-2472-1000~12500-PASS



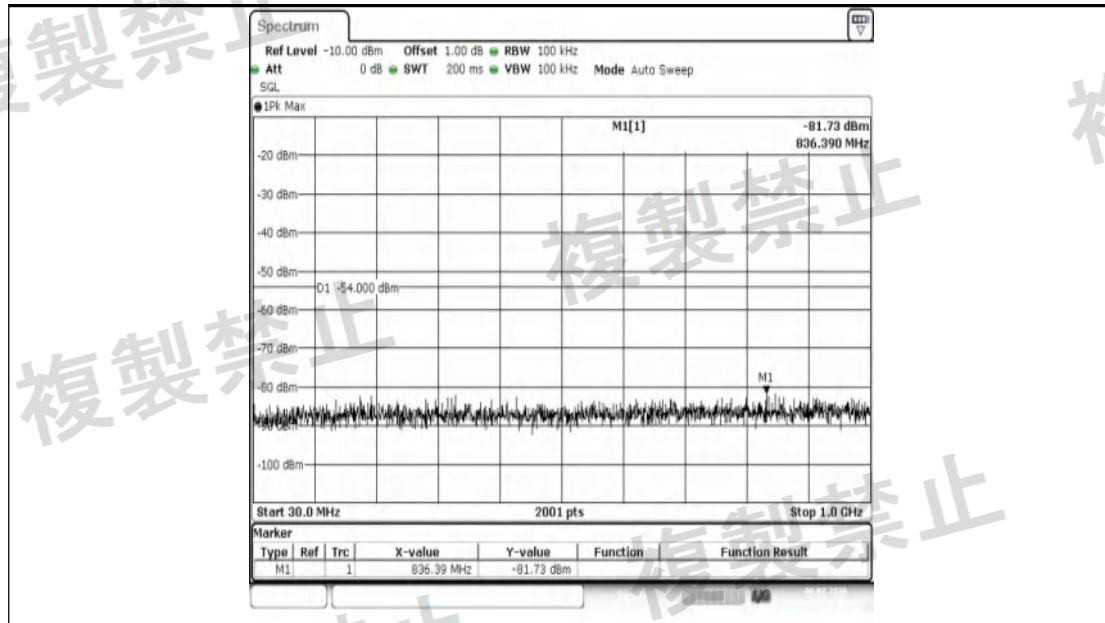


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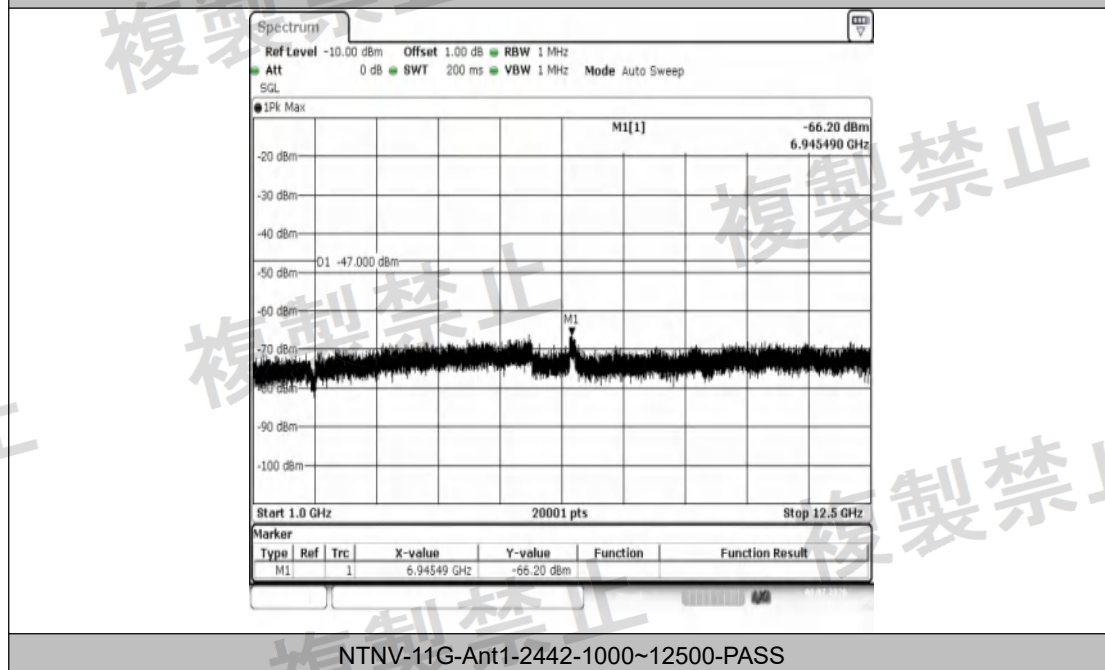


NTNV-11G-Ant1-2412-1000~12500-PASS



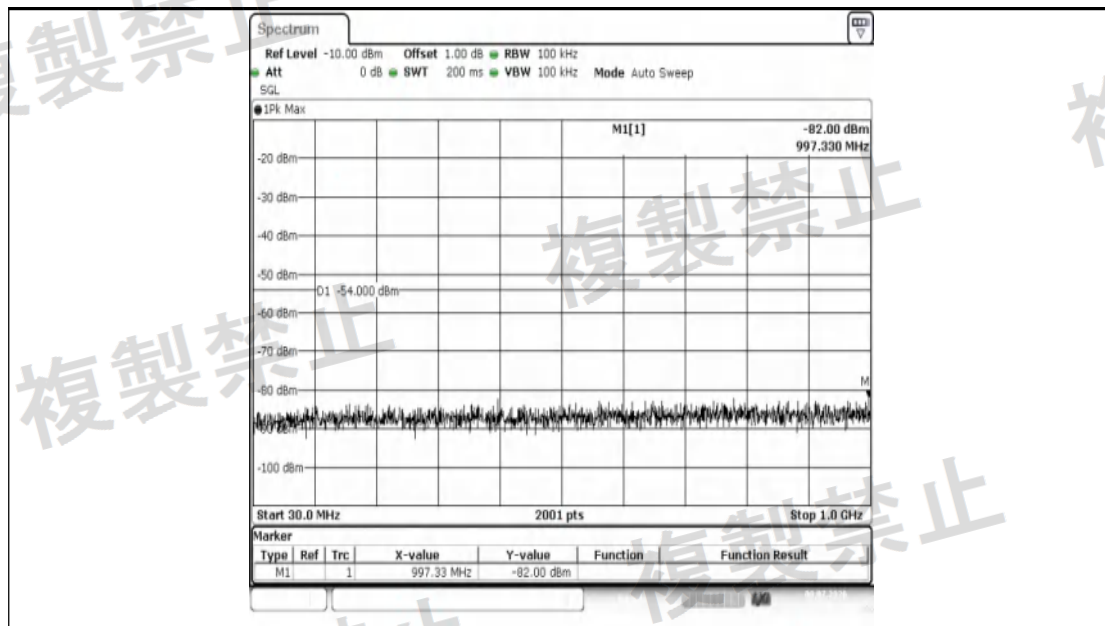


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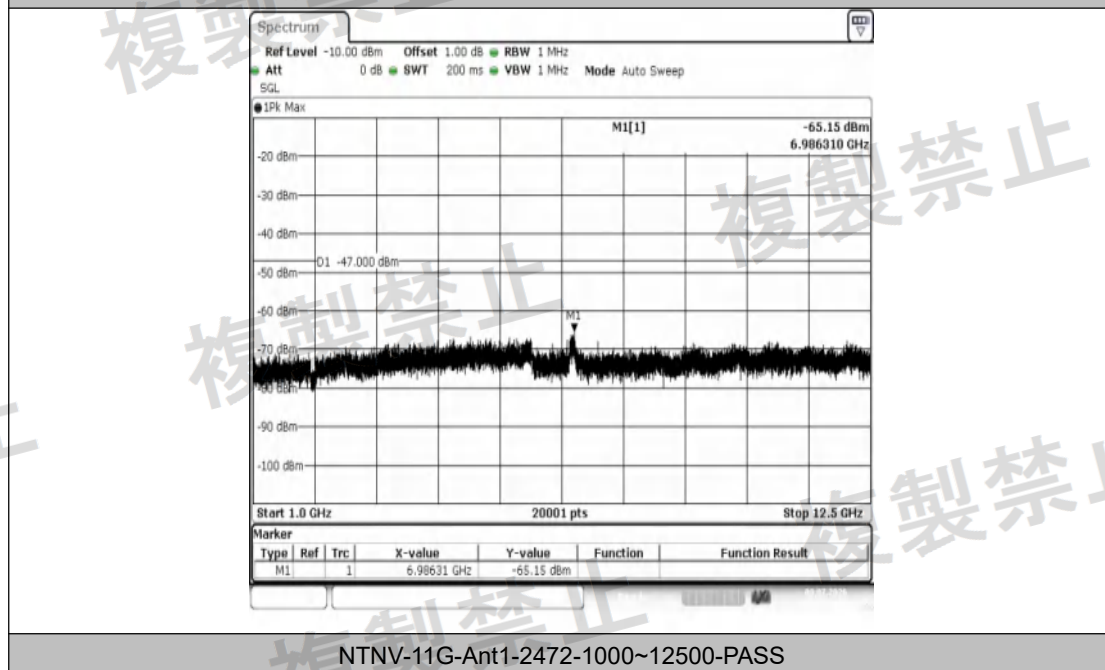


NTNV-11G-Ant1-2442-1000~12500-PASS



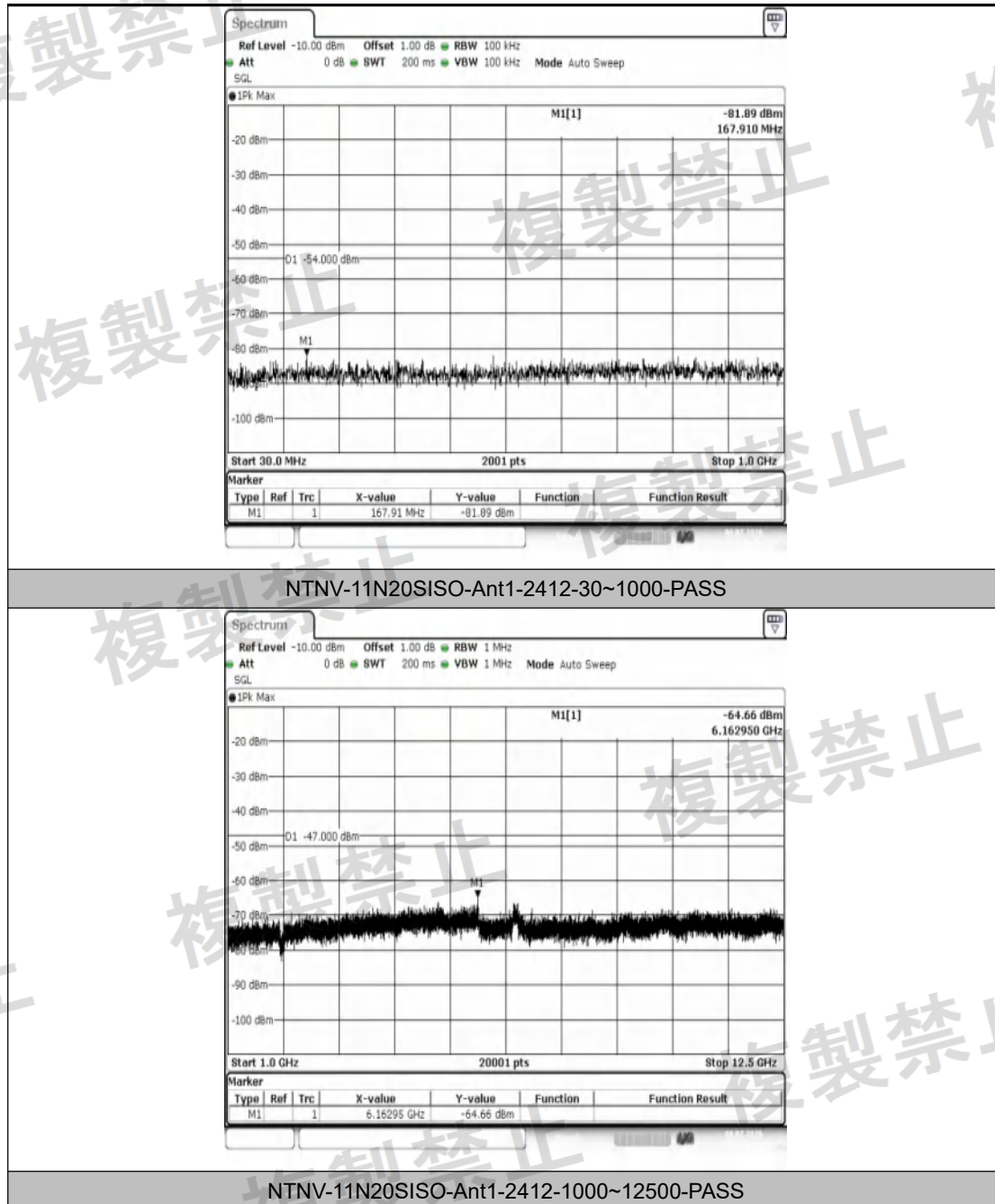


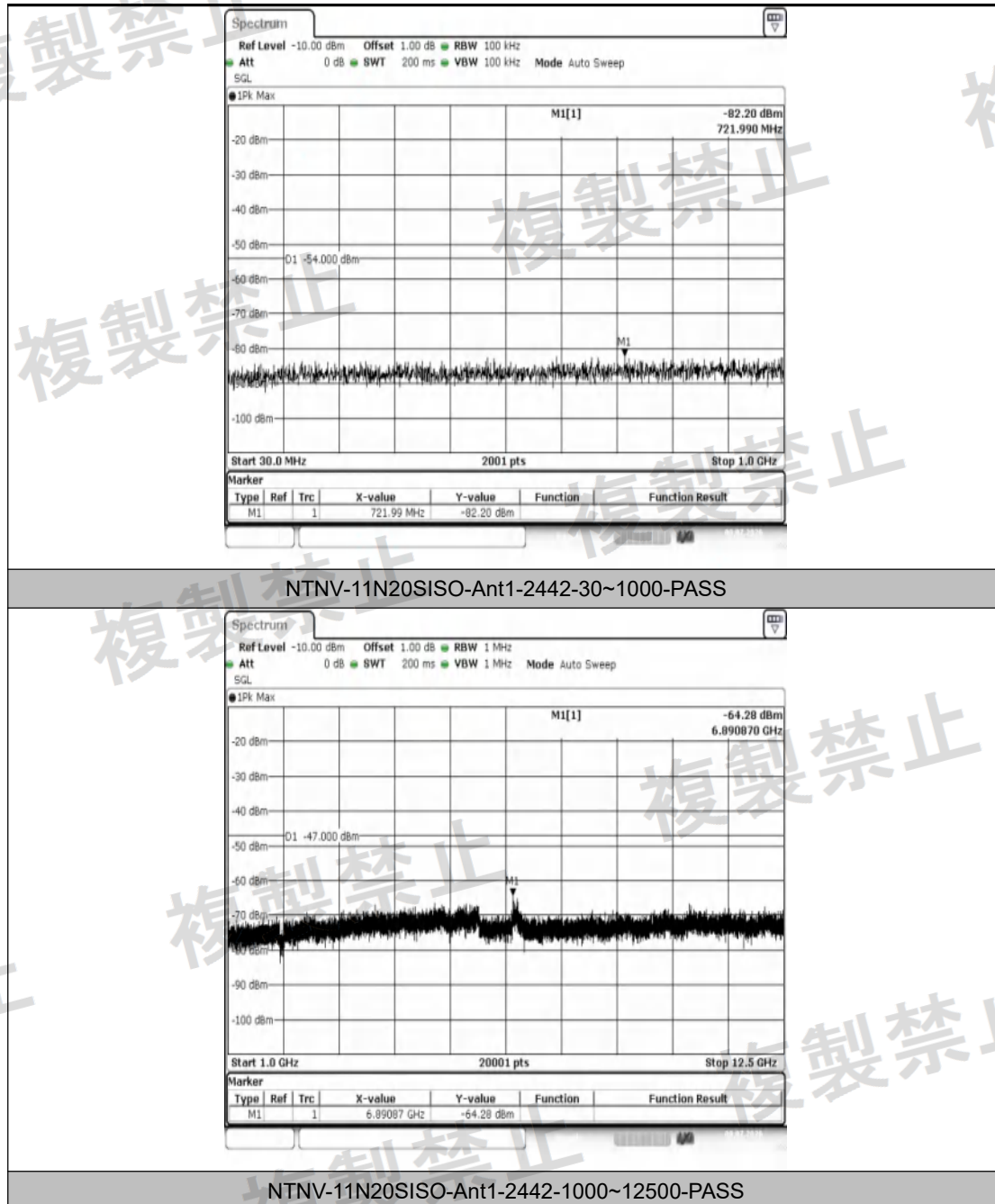
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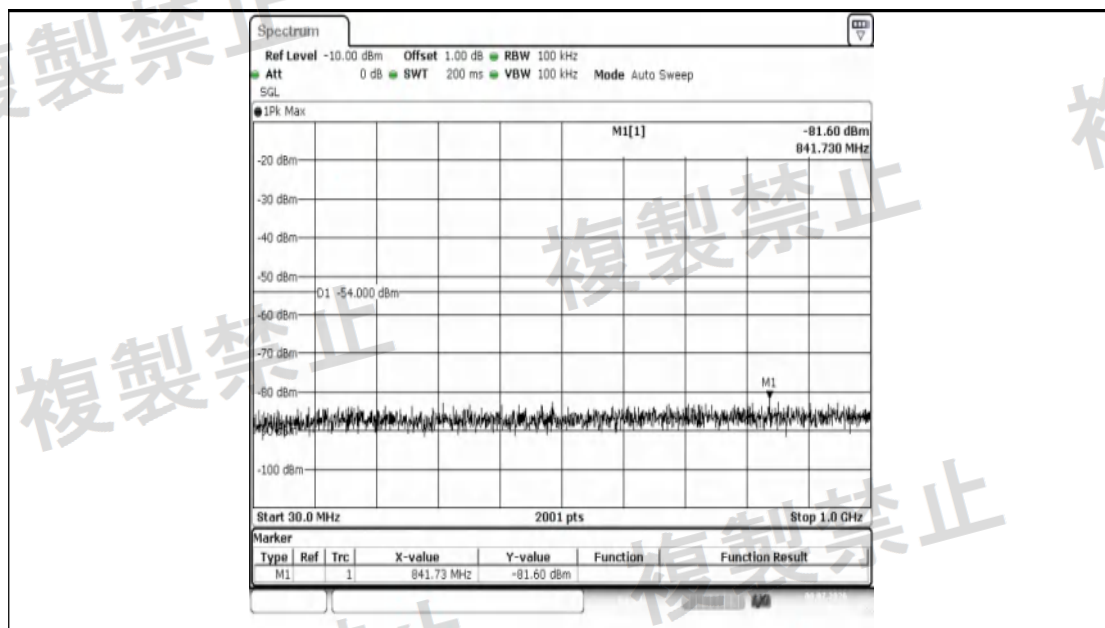


NTNV-11G-Ant1-2472-1000~12500-PASS

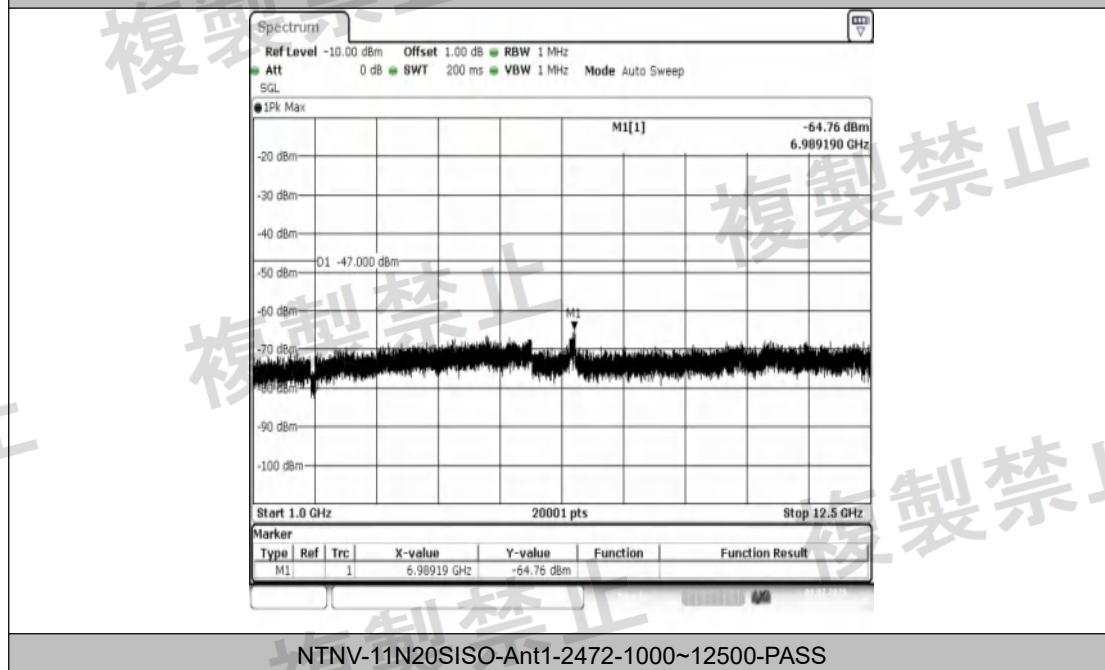






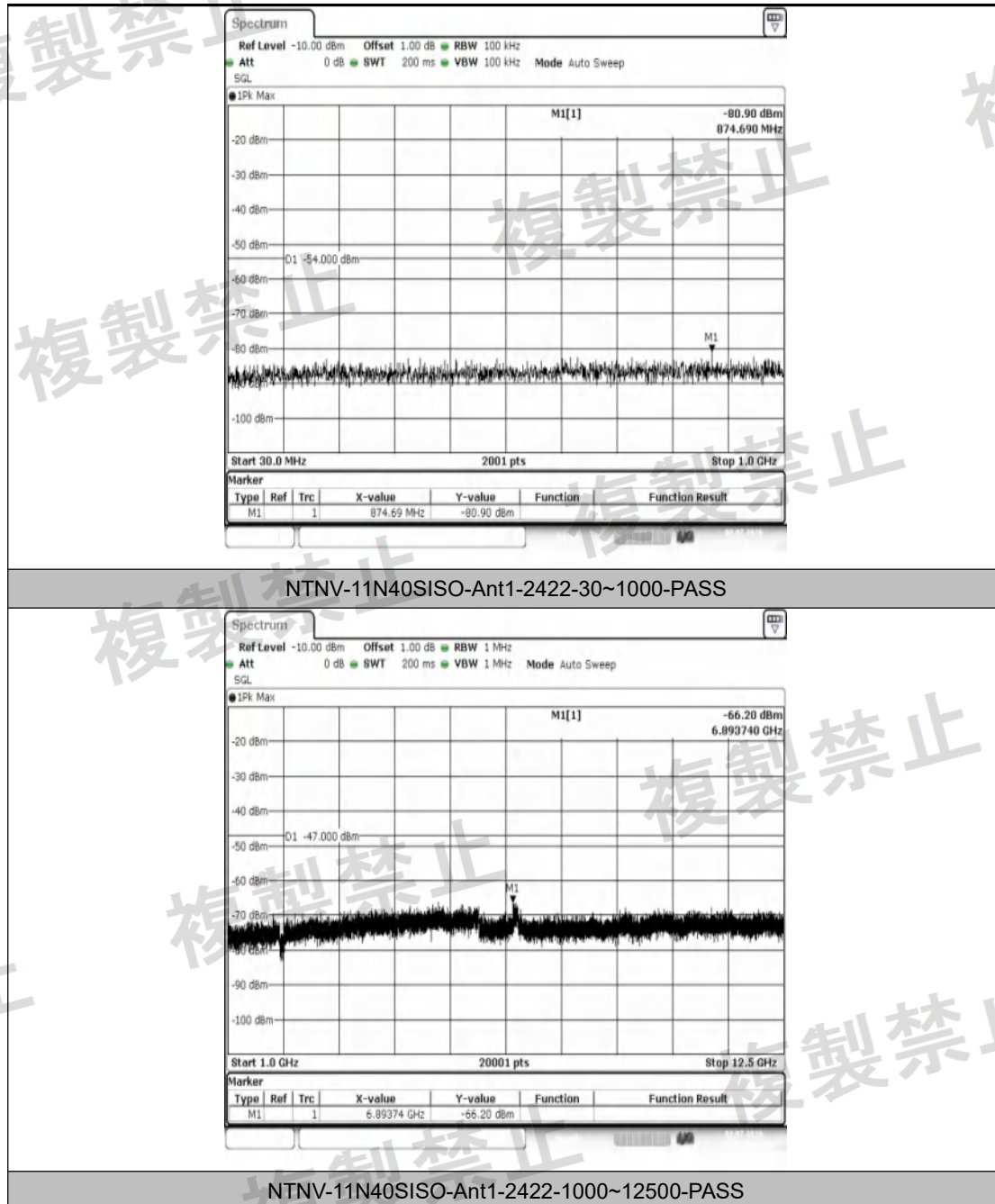


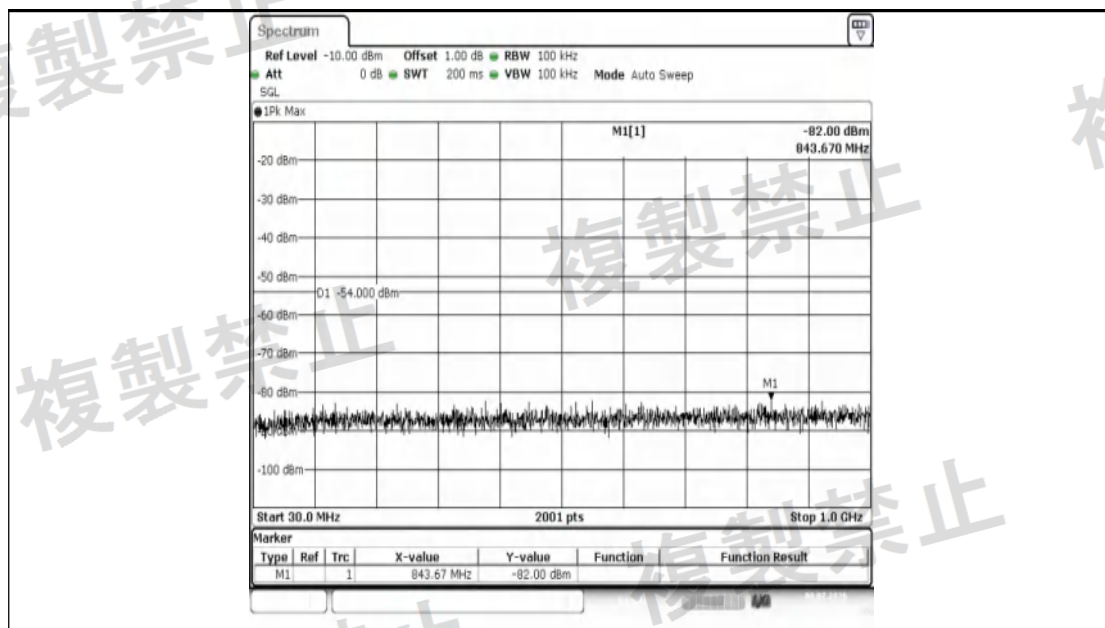
NTNV-11N20SISO-Ant1-2472-30~1000-PASS



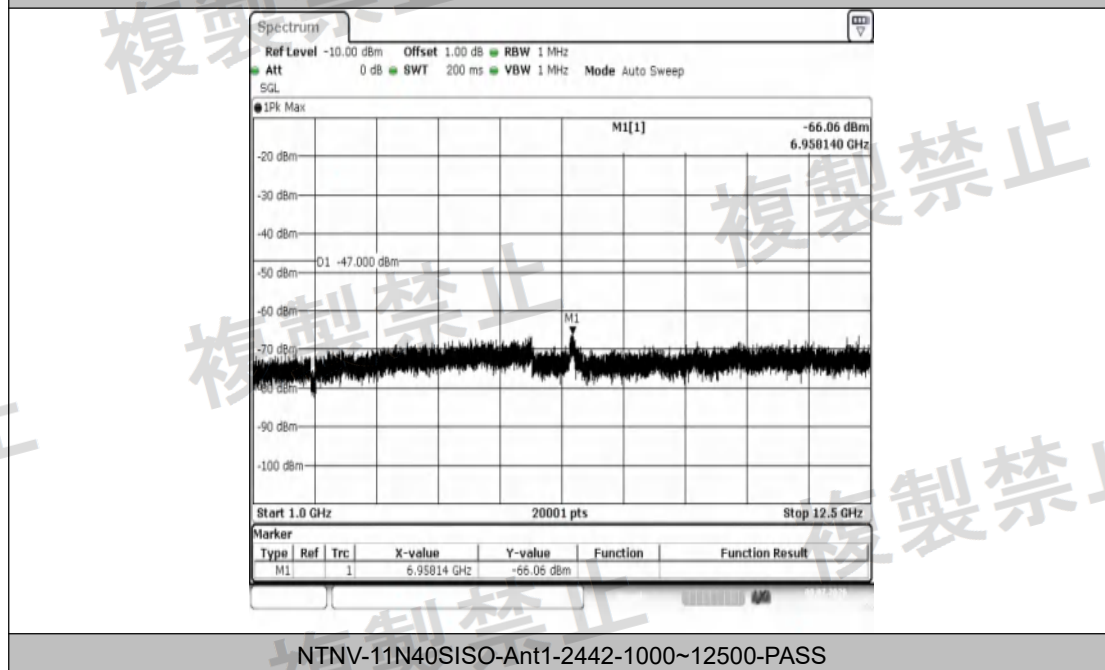
NTNV-11N20SISO-Ant1-2472-1000~12500-PASS





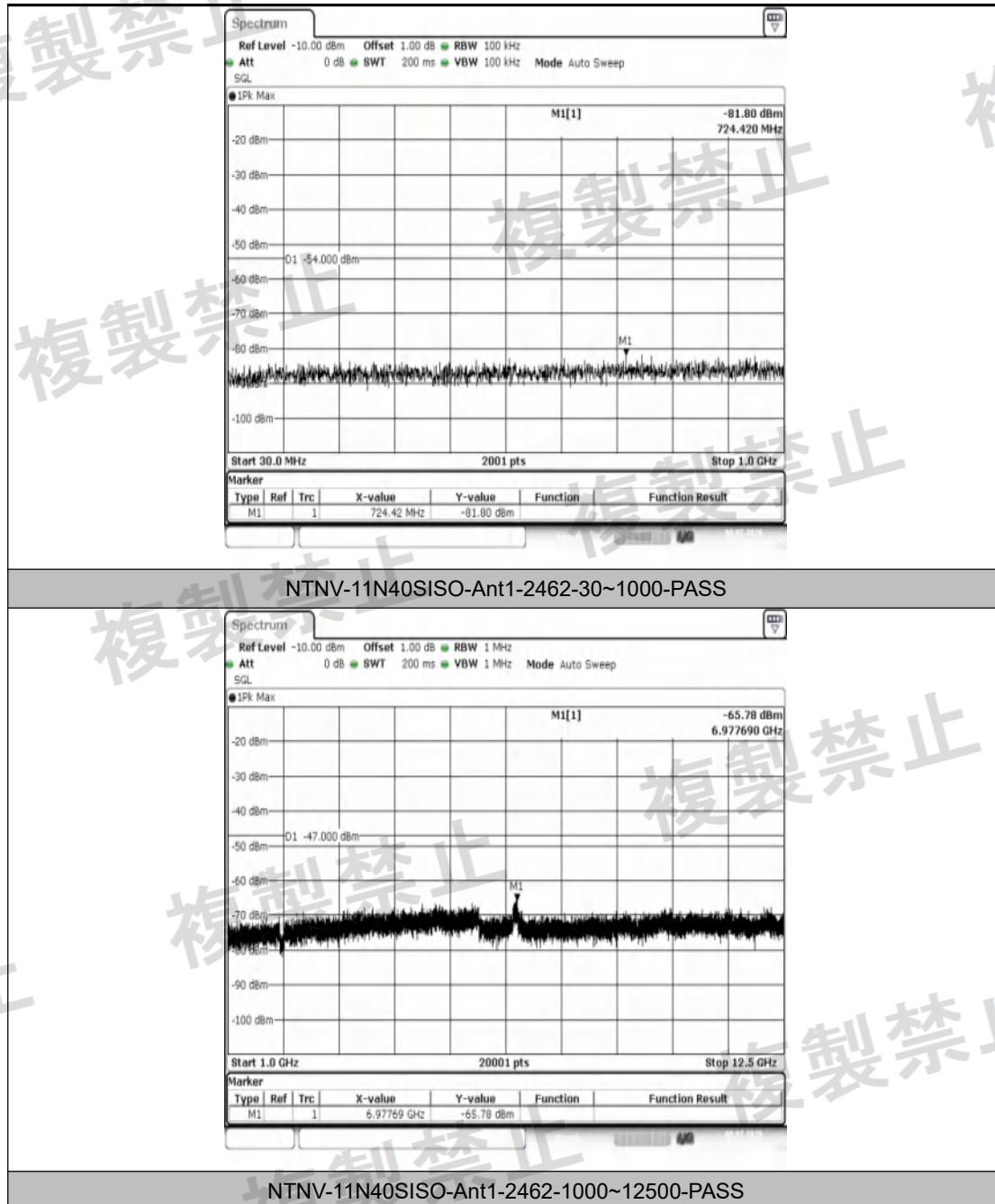


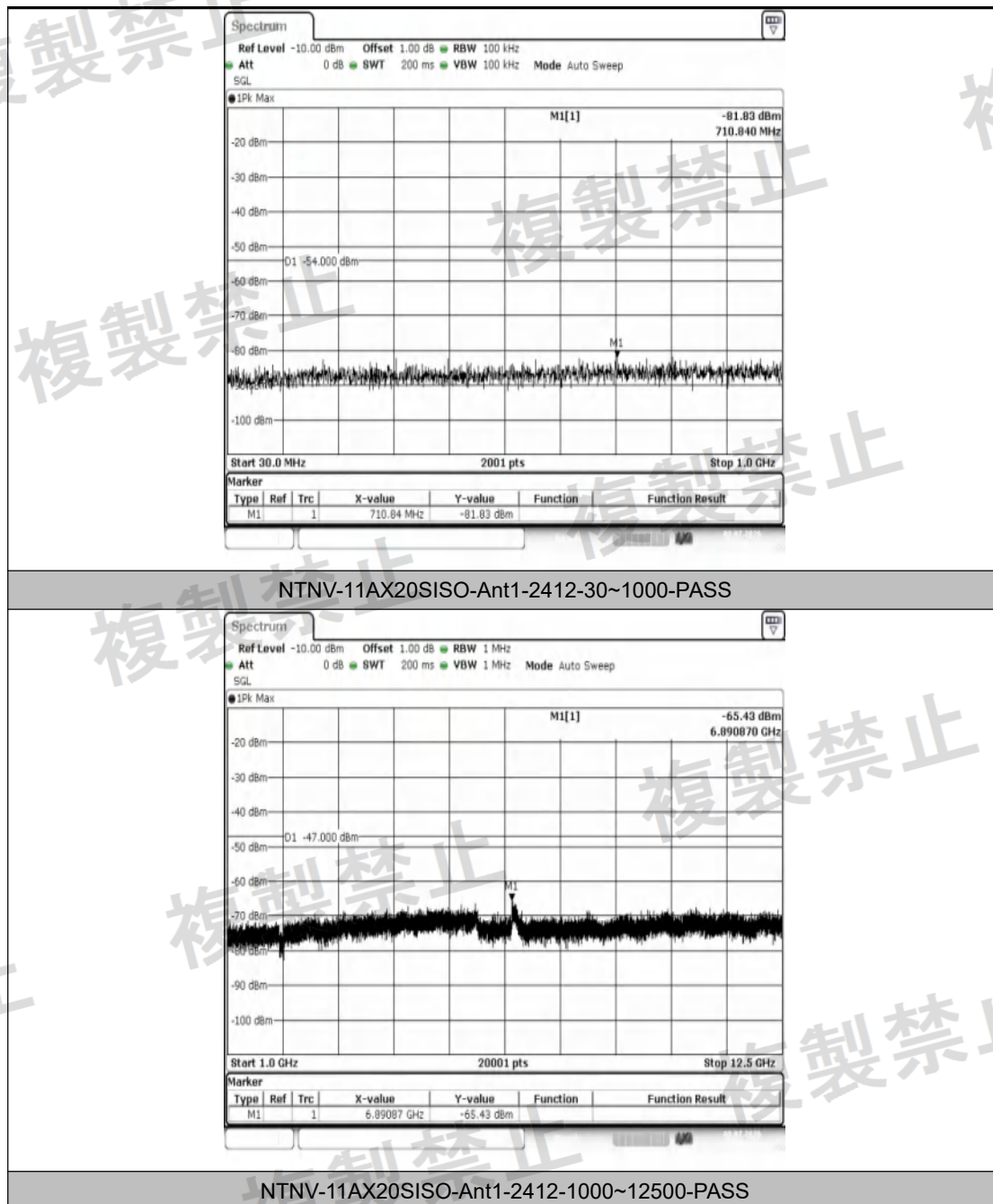
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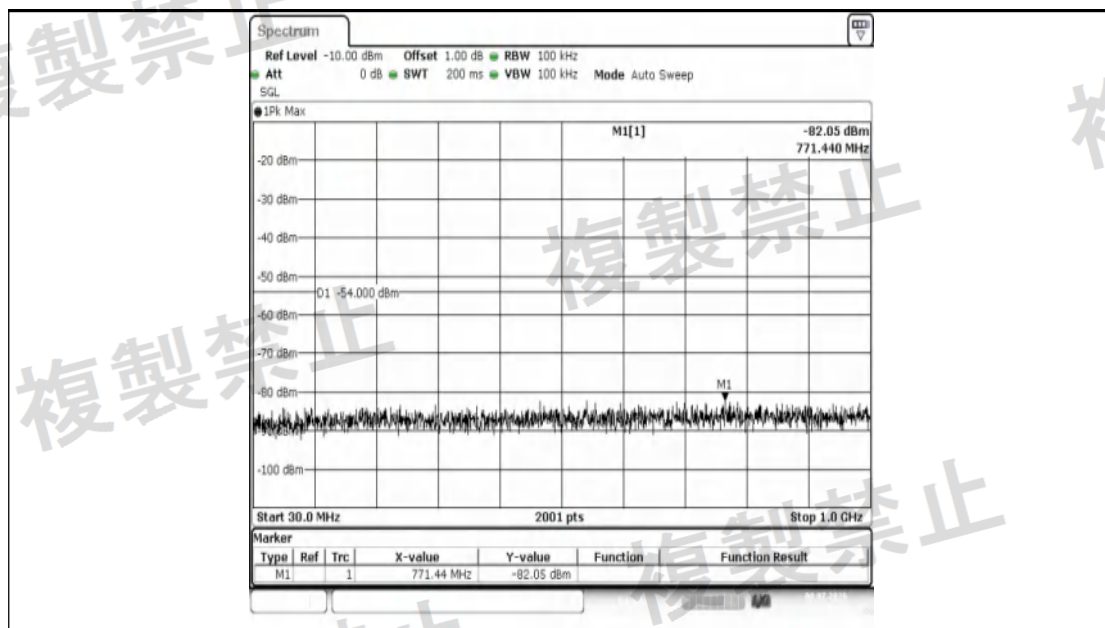


NTNV-11N40SISO-Ant1-2442-1000~12500-PASS

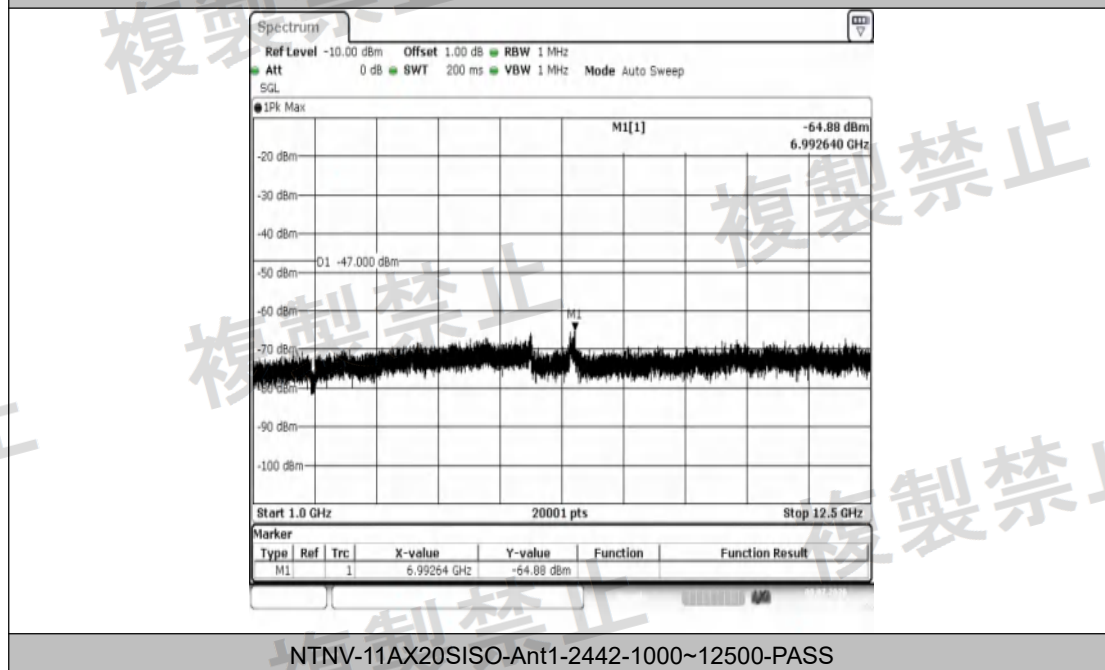






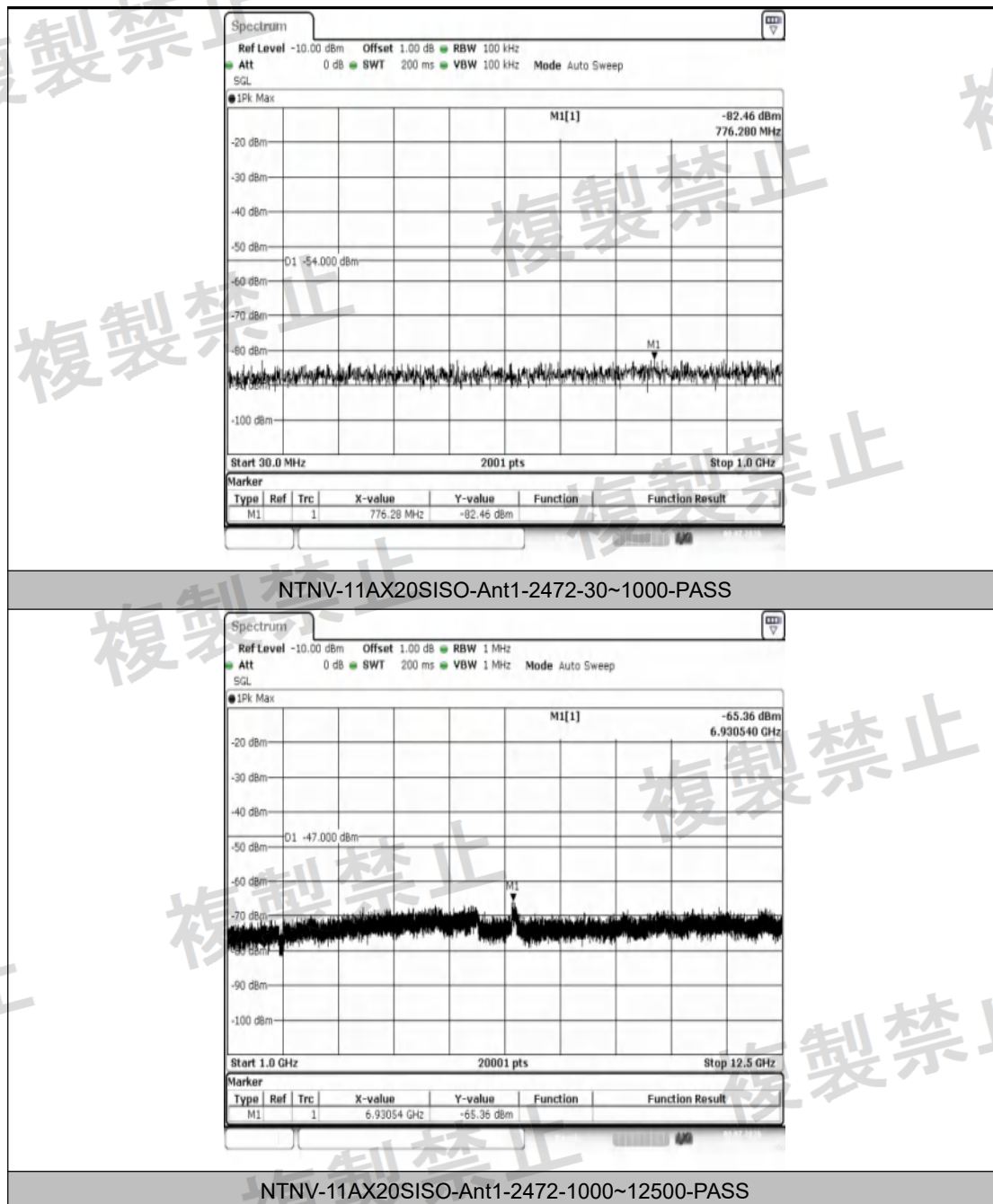


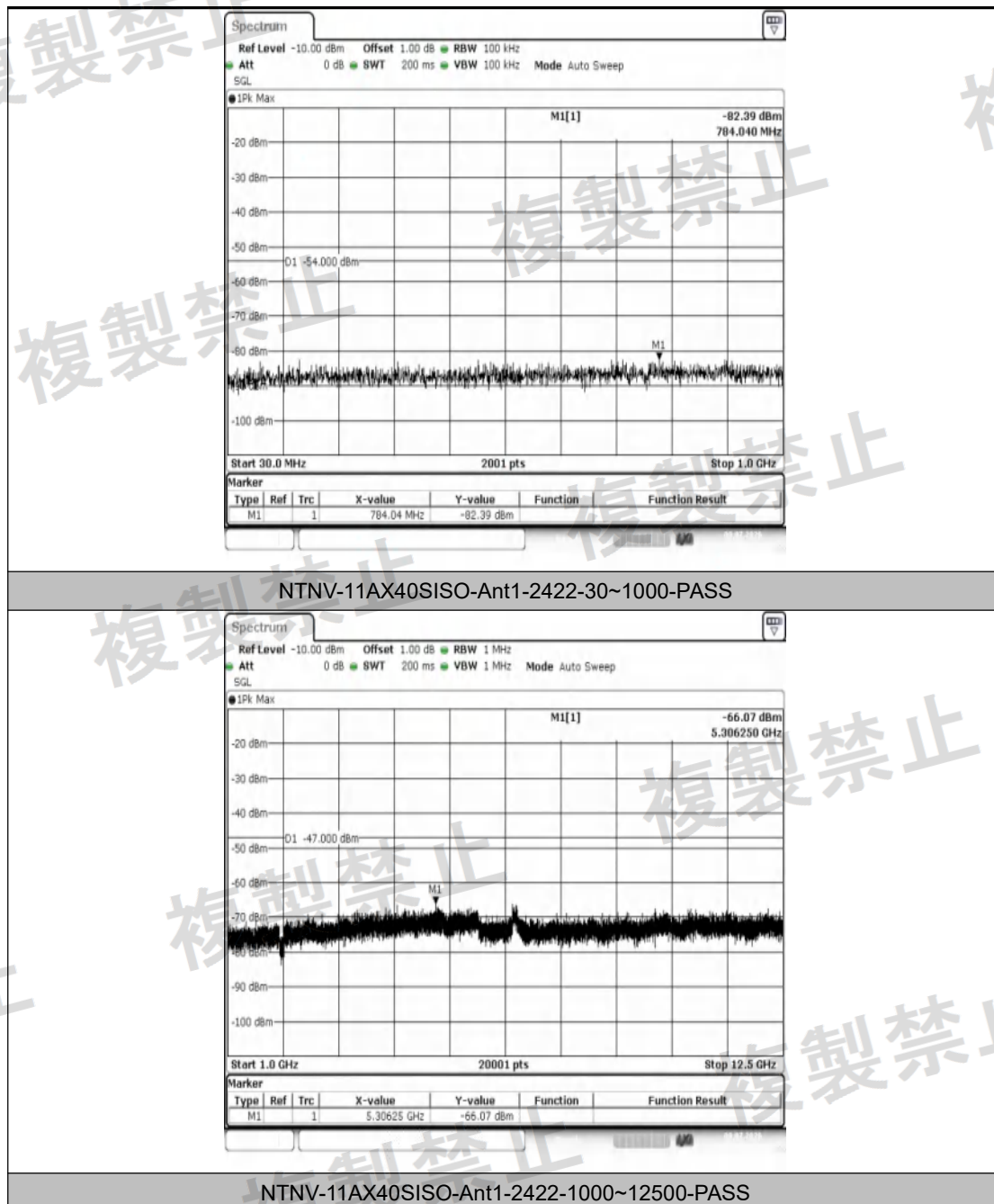
NTNV-11AX20SISO-Ant1-2442-30~1000-PASS

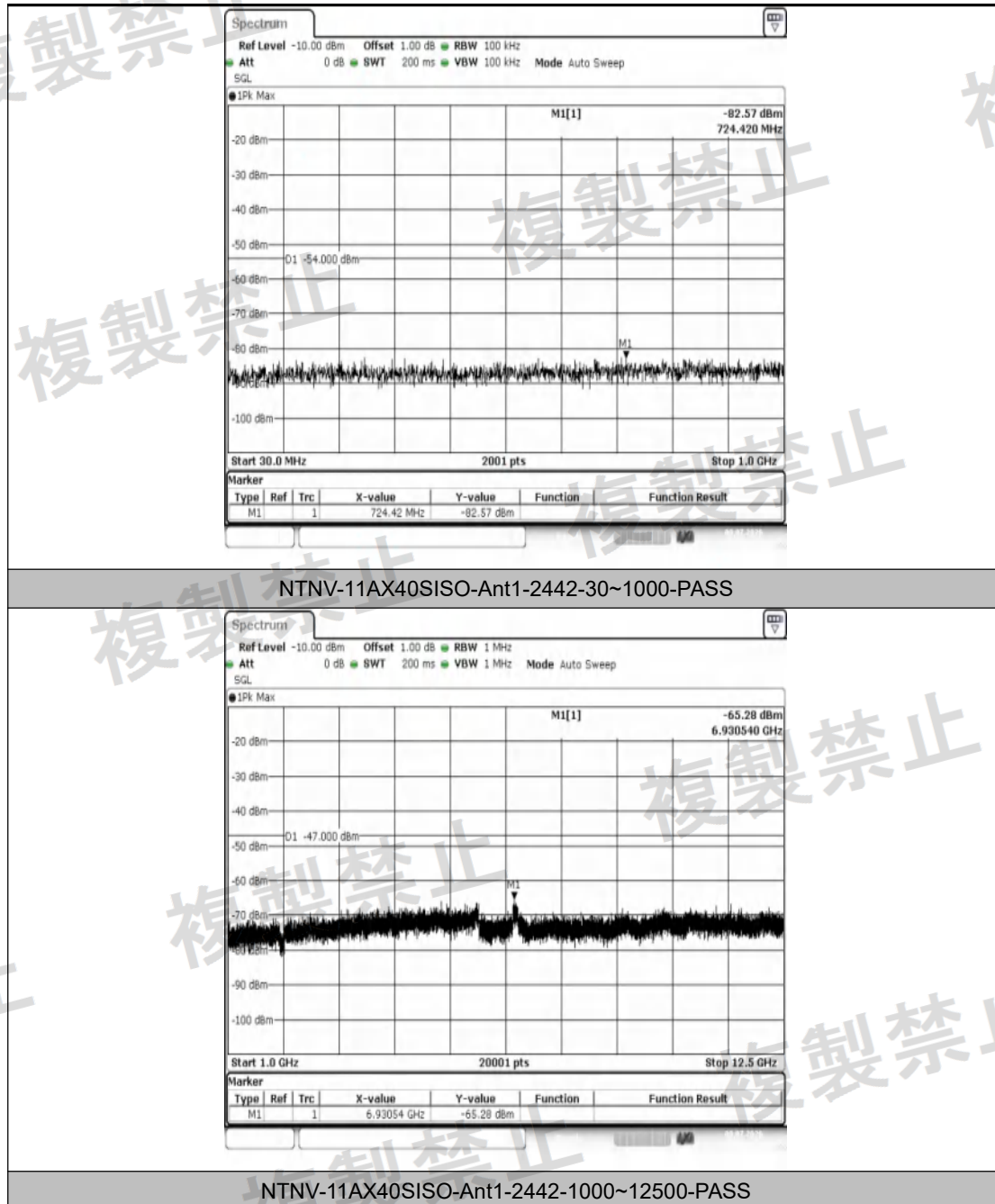


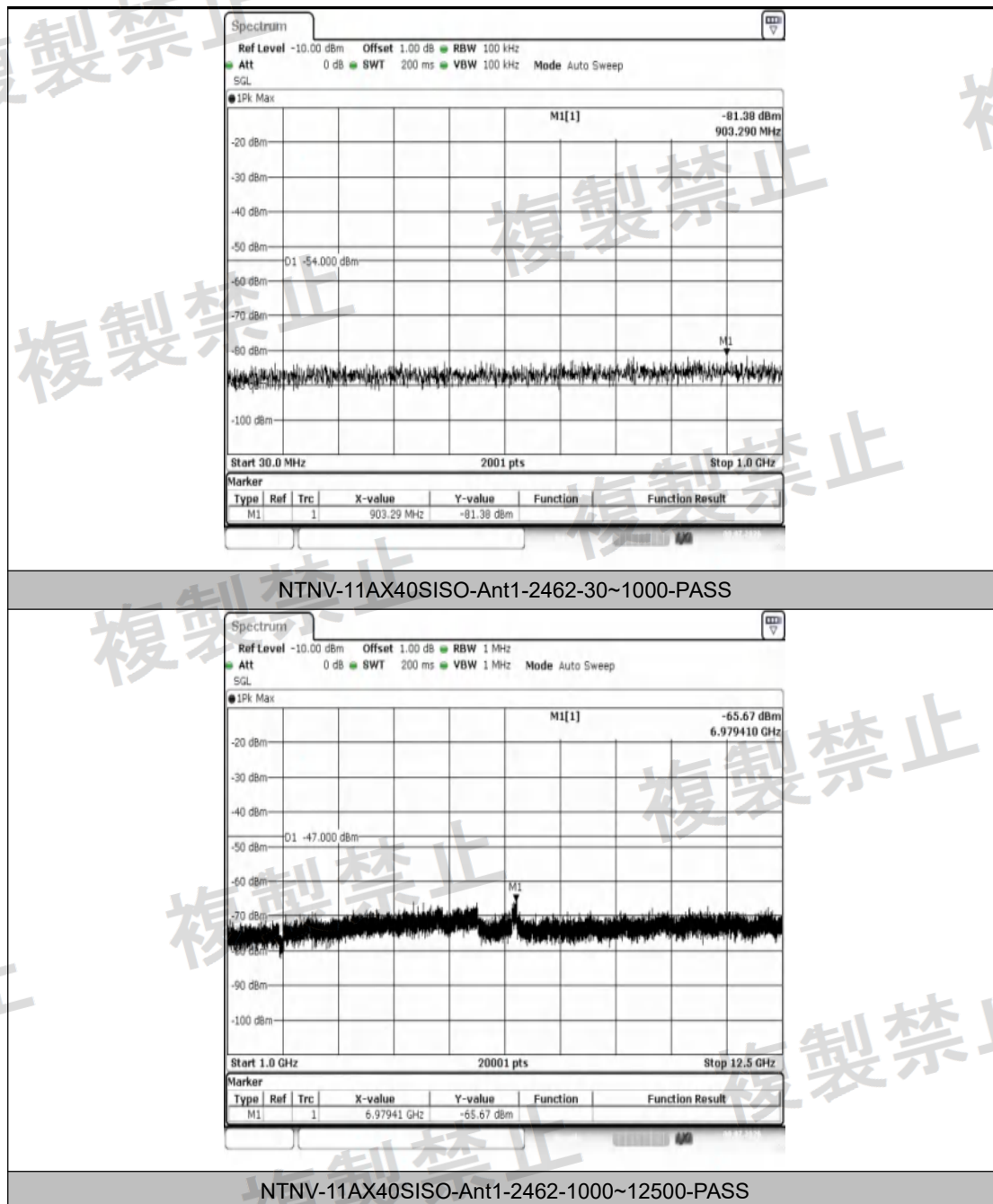
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---End---

