

Appendix Test Data

Report No.:	9812C60005112501-01	Test Sample No.:	1-2-2
Start Test Date:	2026-7-21	Finish Test Date:	2026-7-21
Test Engineer:	Tracy Liang	Auditor:	Justin Feng
Temperature:	24.6℃	Relative Humidity:	61%
Pressure:	101kPa		

Appendix A: Frequency Error

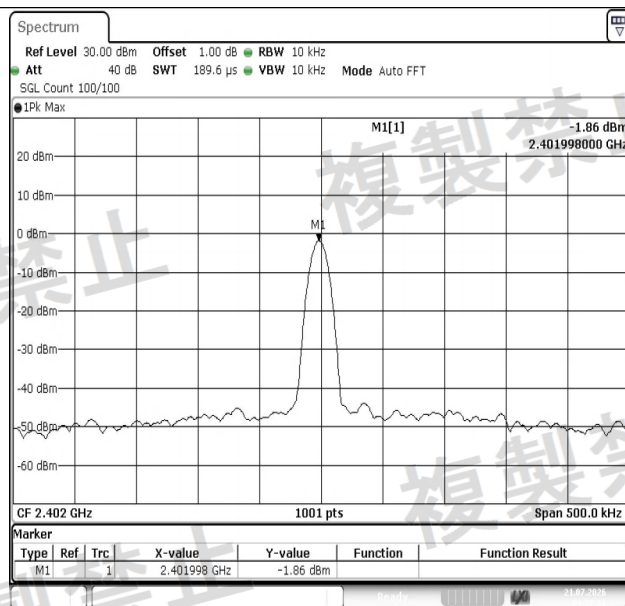
Test Result

Test Condition	Test Mode	Antenna	Freq.[MHz]	Center Freq [MHz]	Result[ppm]	Limit[ppm]	Verdict
NTNV	CW	Ant1	2402	2401.998	-0.83264	±50	PASS
NTNV	CW	Ant1	2440	2439.998	-0.81967	±50	PASS
NTNV	CW	Ant1	2480	2479.998	-0.80645	±50	PASS

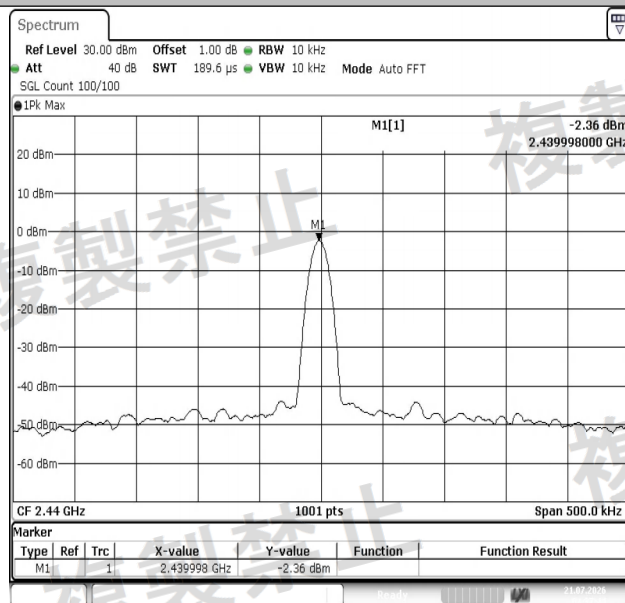
Note: Result[ppm]= (Center Freq[MHz] -Freq.[MHz])/Freq.[MHz]*1000000



Test Graphs

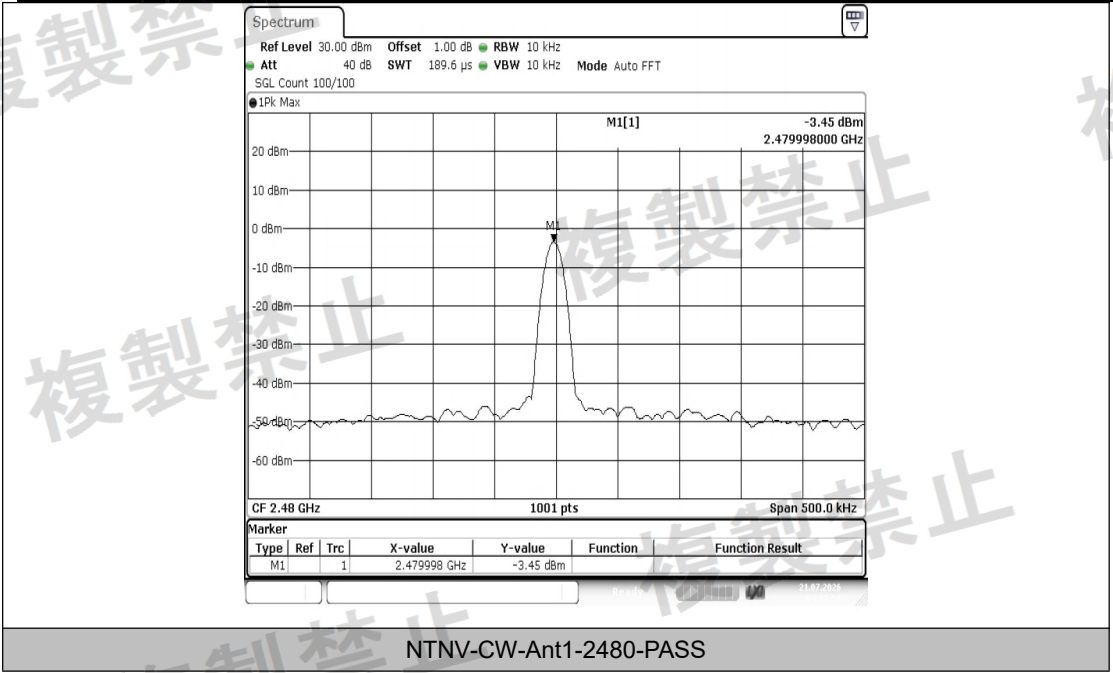


NTNV-CW-Ant1-2402-PASS



NTNV-CW-Ant1-2440-PASS





Appendix B: Antenna Power

Test Result

Test Condition	TestMode	Antenna	Freq. [MHz]	Result[dBm]	Result[mW]	Limit [mW]	Verdict
NTNV	BLE_1M	Ant1	2402	0.13	1.0303	≤10	PASS
NTNV	BLE_1M	Ant1	2440	-0.18	0.9594	≤10	PASS
NTNV	BLE_1M	Ant1	2480	-0.24	0.9462	≤10	PASS
NTNV	BLE_2M	Ant1	2402	0.59	1.1455	≤10	PASS
NTNV	BLE_2M	Ant1	2440	0.45	1.1091	≤10	PASS
NTNV	BLE_2M	Ant1	2480	0.41	1.0990	≤10	PASS

Note: Result(mW)= $10^{(\text{Test Result(dBm)}/10)}$

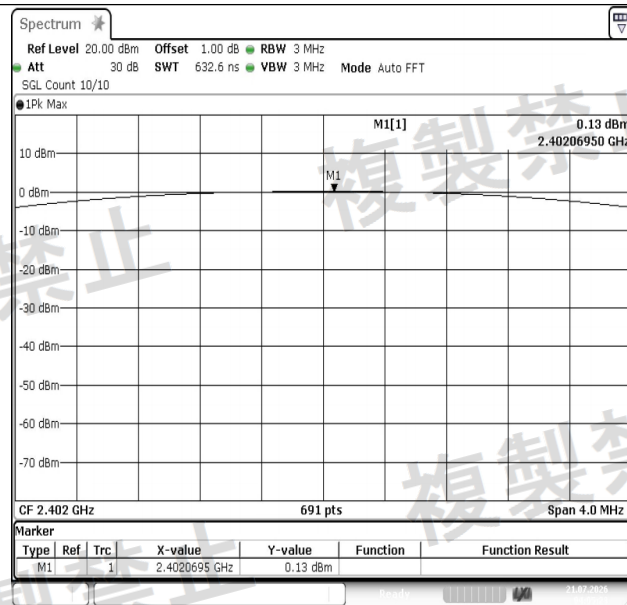
Test Condition	Test Mode	Antenna	Freq. [MHz]	Power [mW]	Rated Power [mW]	Result [%]	Limit(%)	Verdict
NTNV	BLE_1M	Ant1	2402	1.0303	1	3.03	+20	PASS
NTNV	BLE_1M	Ant1	2440	0.9594	1	-4.06	+20	PASS
NTNV	BLE_1M	Ant1	2480	0.9462	1	-5.38	+20	PASS
NTNV	BLE_2M	Ant1	2402	1.1455	1	14.55	+20	PASS
NTNV	BLE_2M	Ant1	2440	1.1091	1	10.91	+20	PASS
NTNV	BLE_2M	Ant1	2480	1.099	1	9.90	+20	PASS

Test Condition	Test Mode	Antenna	Frequency[MHz]	Result[dBm]	Gain[dBi]	EIRP(dBm)	Limit(dBm)	Verdict
NTNV	BLE_1M	Ant1	2402	0.13	2.59	2.72	≤12.14	PASS
NTNV	BLE_1M	Ant1	2440	-0.18	2.59	2.41	≤12.14	PASS
NTNV	BLE_1M	Ant1	2480	-0.24	2.59	2.35	≤12.14	PASS
NTNV	BLE_2M	Ant1	2402	0.59	2.59	3.18	≤12.14	PASS
NTNV	BLE_2M	Ant1	2440	0.45	2.59	3.04	≤12.14	PASS
NTNV	BLE_2M	Ant1	2480	0.41	2.59	3.00	≤12.14	PASS

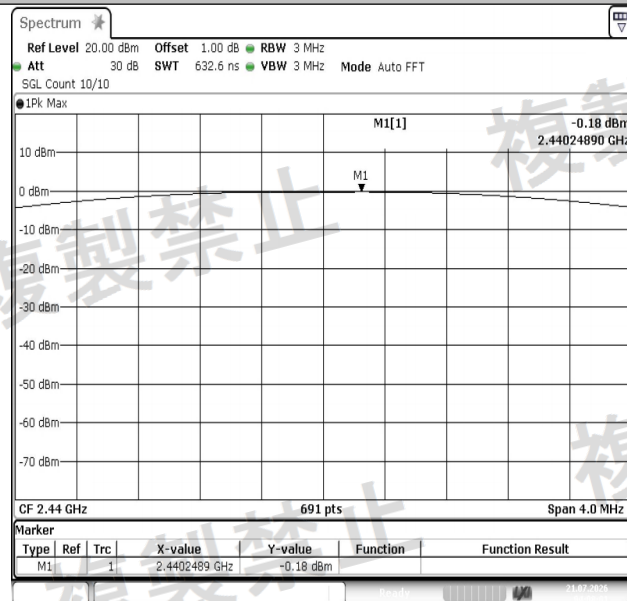
Note: EIRP[dBm]=Result[dBm]+Gain(dBi)



Test Graphs

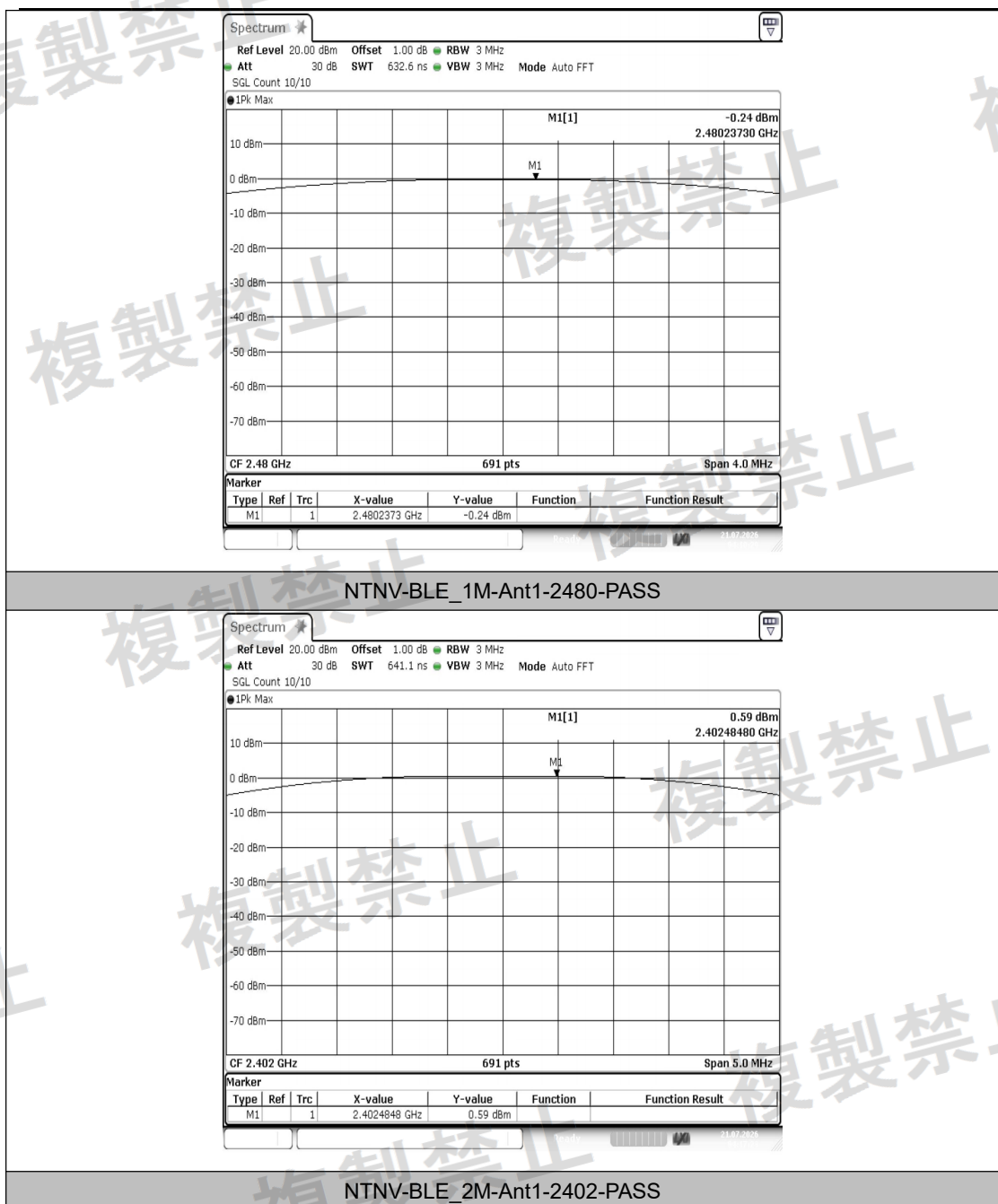


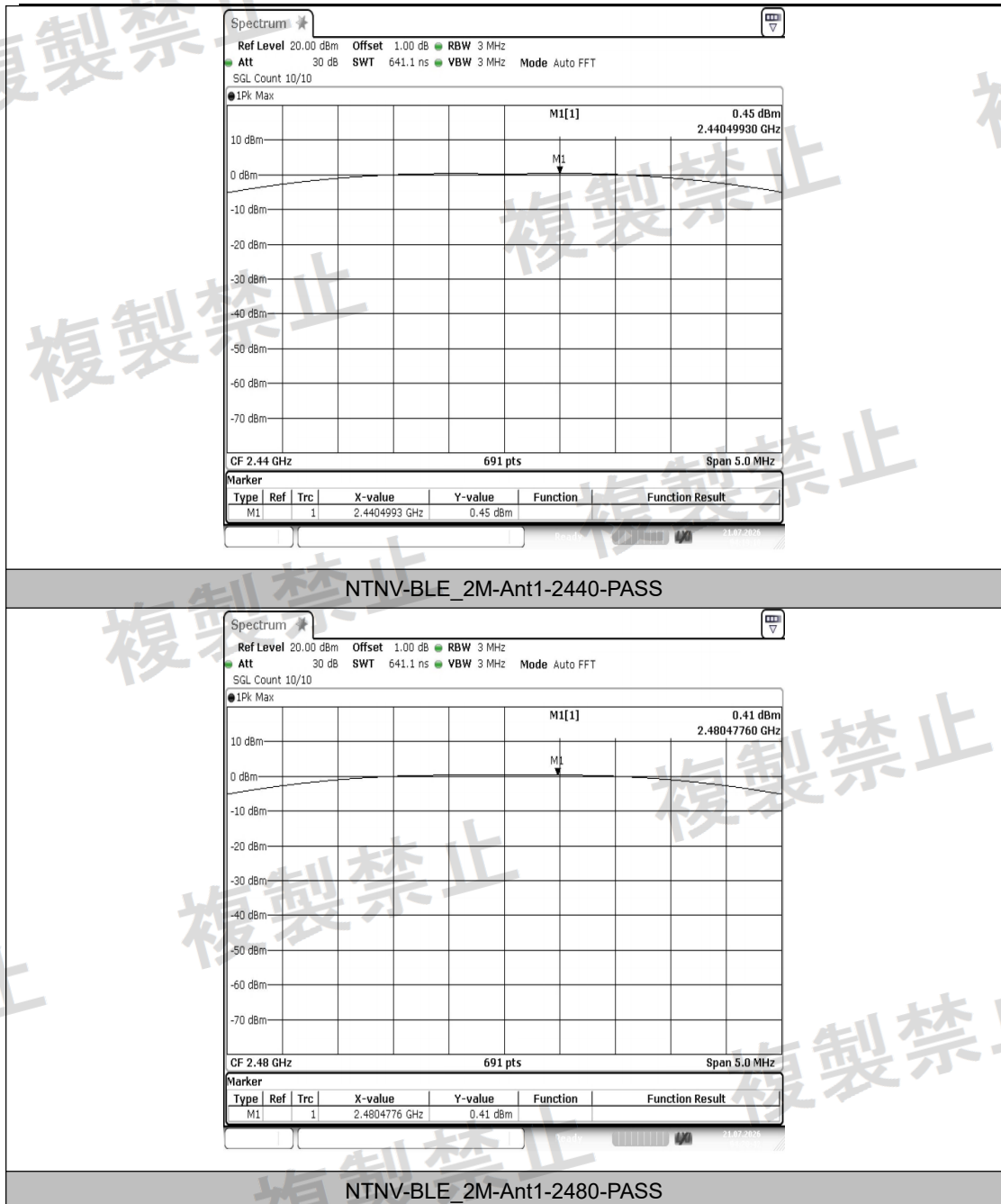
NTNV-BLE_1M-Ant1-2402-PASS



NTNV-BLE_1M-Ant1-2440-PASS







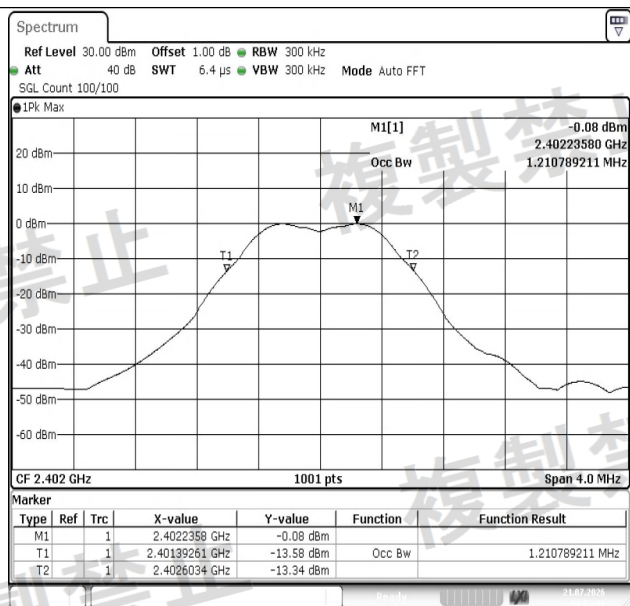
Appendix C: Occupied Bandwidth

Test Result

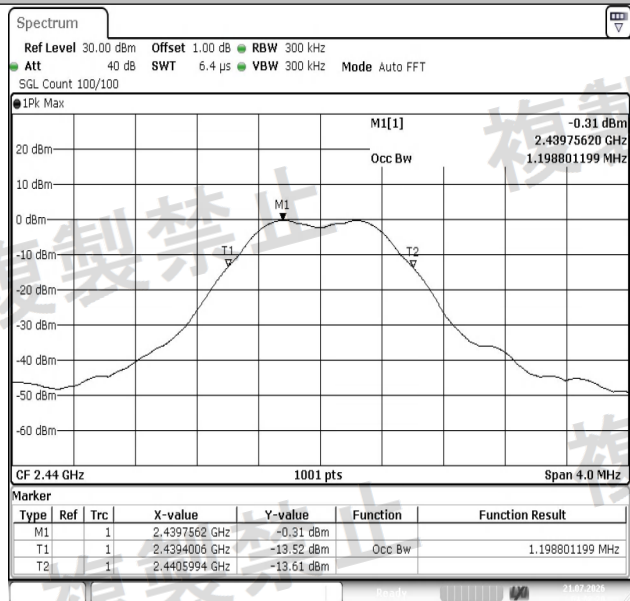
Test Condition	TestMode	Antenna	Freq.[MHz]	Result[MHz]	Limit [MHz]	Verdict
NTNV	BLE_1M	Ant1	2402	1.211	≤26	PASS
NTNV	BLE_1M	Ant1	2440	1.199	≤26	PASS
NTNV	BLE_1M	Ant1	2480	1.203	≤26	PASS
NTNV	BLE_2M	Ant1	2402	2.218	≤26	PASS
NTNV	BLE_2M	Ant1	2440	2.174	≤26	PASS
NTNV	BLE_2M	Ant1	2480	2.250	≤26	PASS



Test Graphs

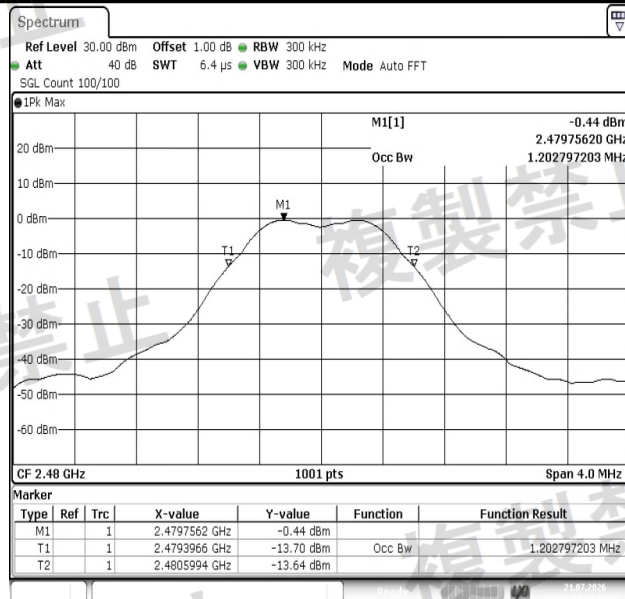


NTNV-BLE_1M-Ant1-2402-PASS

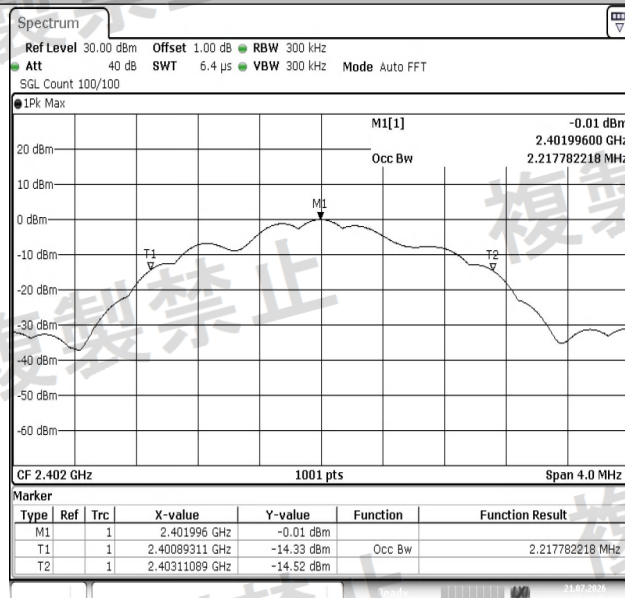


NTNV-BLE_1M-Ant1-2440-PASS



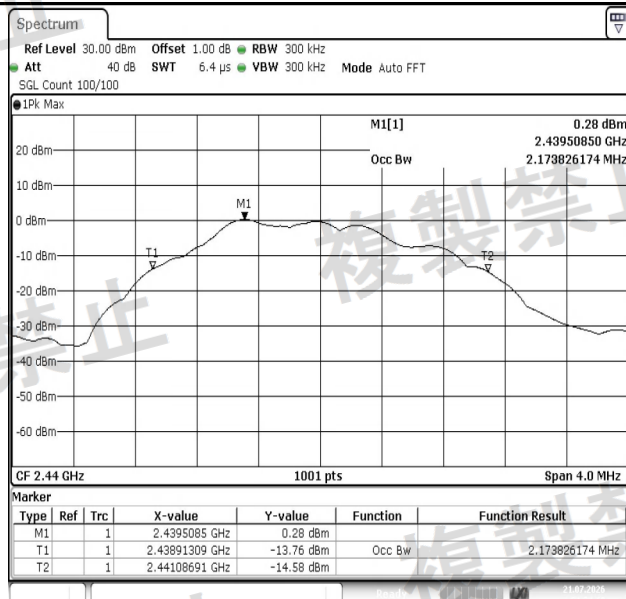


NTNV-BLE_1M-Ant1-2480-PASS

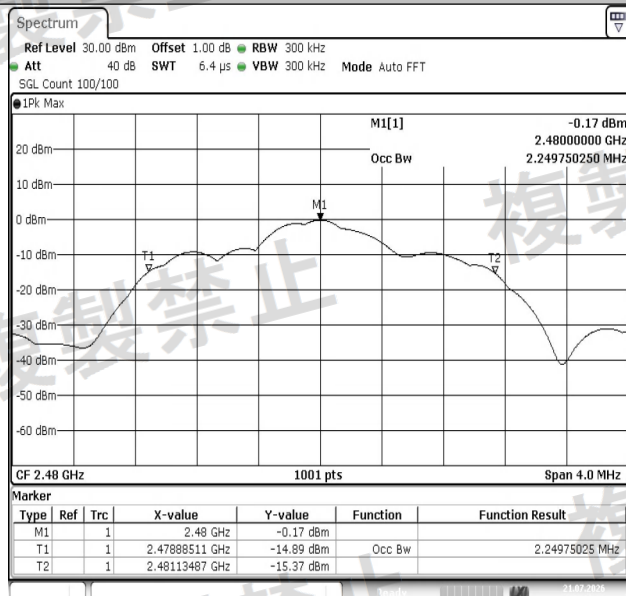


NTNV-BLE_2M-Ant1-2402-PASS





NTNV-BLE_2M-Ant1-2440-PASS



NTNV-BLE_2M-Ant1-2480-PASS



Appendix D: Spurious Emission of TX

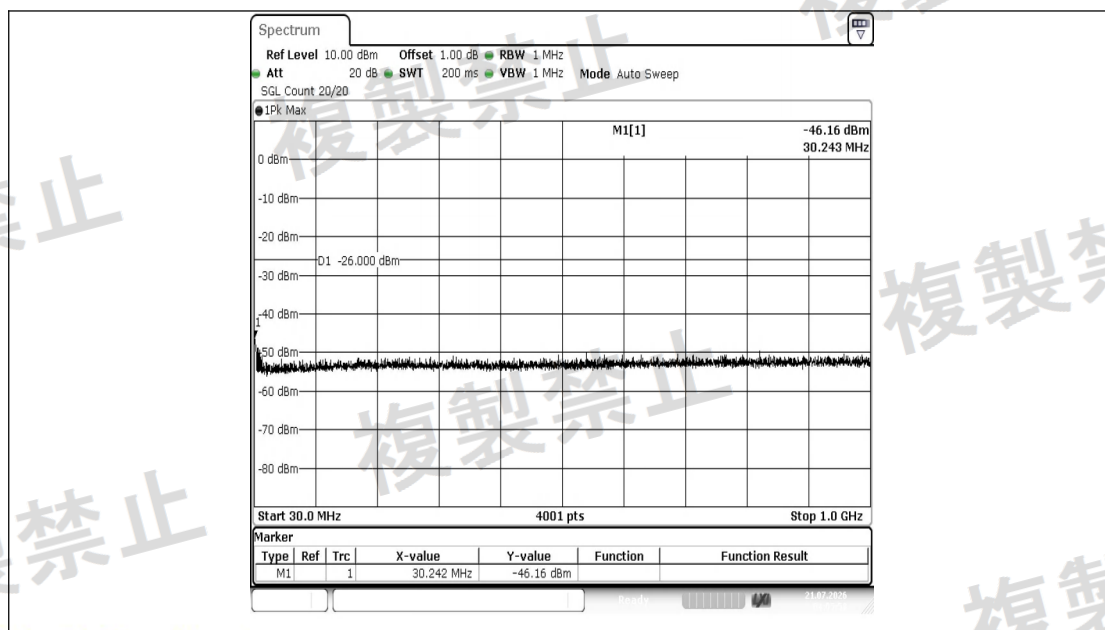
Test Result

Test Condition	Test Mode	Antenna	Freq. [MHz]	Freq. Range [MHz]	Freq. [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Result [μW/MHz]	Limit [μW/MHz]	Verdict
NTNV	BLE_1M	Ant1	2402	30~1000	30.24	-46.16	≤-26	0.02421	≤2.5	PASS
NTNV	BLE_1M	Ant1	2402	1000~2387	2386.31	-42.46	≤-26	0.05675	≤2.5	PASS
NTNV	BLE_1M	Ant1	2402	2387~2400	2398.00	-27.86	≤-16	1.63682	≤25	PASS
NTNV	BLE_1M	Ant1	2402	2483.5~2496.5	2486.59	-38.06	≤-16	0.15631	≤25	PASS
NTNV	BLE_1M	Ant1	2402	2496.5~13000	3505.89	-35.12	≤-26	0.30761	≤2.5	PASS
NTNV	BLE_1M	Ant1	2440	30~1000	30.97	-46.37	≤-26	0.02307	≤2.5	PASS
NTNV	BLE_1M	Ant1	2440	1000~2387	2383.19	-47.66	≤-26	0.01714	≤2.5	PASS
NTNV	BLE_1M	Ant1	2440	2387~2400	2398.68	-38.03	≤-16	0.15740	≤25	PASS
NTNV	BLE_1M	Ant1	2440	2483.5~2496.5	2495.06	-38.39	≤-16	0.14488	≤25	PASS
NTNV	BLE_1M	Ant1	2440	2496.5~13000	3462.82	-40.39	≤-26	0.09141	≤2.5	PASS
NTNV	BLE_1M	Ant1	2480	30~1000	31.46	-45.78	≤-26	0.02642	≤2.5	PASS
NTNV	BLE_1M	Ant1	2480	1000~2387	1971.59	-48.54	≤-26	0.01400	≤2.5	PASS
NTNV	BLE_1M	Ant1	2480	2387~2400	2399.85	-38.25	≤-16	0.14962	≤25	PASS
NTNV	BLE_1M	Ant1	2480	2483.5~2496.5	2483.70	-28.03	≤-16	1.57398	≤25	PASS
NTNV	BLE_1M	Ant1	2480	2496.5~13000	12401.30	-42.44	≤-26	0.05702	≤2.5	PASS
NTNV	BLE_2M	Ant1	2402	30~1000	30.00	-46.17	≤-26	0.02415	≤2.5	PASS
NTNV	BLE_2M	Ant1	2402	1000~2387	2385.61	-40.65	≤-26	0.08610	≤2.5	PASS



NTNV	BLE_2M	Ant1	2402	2387~2400	2399.99	-22.03	≤-16	6.26614	≤25	PASS
NTNV	BLE_2M	Ant1	2402	2483.5~2496.5	2495.77	-38.25	≤-16	0.14962	≤25	PASS
NTNV	BLE_2M	Ant1	2402	2496.5~13000	5244.22	-41.37	≤-26	0.07295	≤2.5	PASS
NTNV	BLE_2M	Ant1	2440	30~1000	30.00	-44.71	≤-26	0.03381	≤2.5	PASS
NTNV	BLE_2M	Ant1	2440	1000~2387	2384.23	-48.21	≤-26	0.01510	≤2.5	PASS
NTNV	BLE_2M	Ant1	2440	2387~2400	2389.00	-38.19	≤-16	0.15171	≤25	PASS
NTNV	BLE_2M	Ant1	2440	2483.5~2496.5	2485.76	-36.81	≤-16	0.20845	≤25	PASS
NTNV	BLE_2M	Ant1	2440	2496.5~13000	12202.26	-42.46	≤-26	0.05675	≤2.5	PASS
NTNV	BLE_2M	Ant1	2480	30~1000	30.73	-46.07	≤-26	0.02472	≤2.5	PASS
NTNV	BLE_2M	Ant1	2480	1000~2387	2175.48	-48.29	≤-26	0.01483	≤2.5	PASS
NTNV	BLE_2M	Ant1	2480	2387~2400	2391.33	-38.24	≤-16	0.14997	≤25	PASS
NTNV	BLE_2M	Ant1	2480	2483.5~2496.5	2483.68	-28.19	≤-16	1.51705	≤25	PASS
NTNV	BLE_2M	Ant1	2480	2496.5~13000	6915.32	-44.00	≤-26	0.03981	≤2.5	PASS

Test Graphs



Shenzhen Anbotek Compliance Laboratory Limited

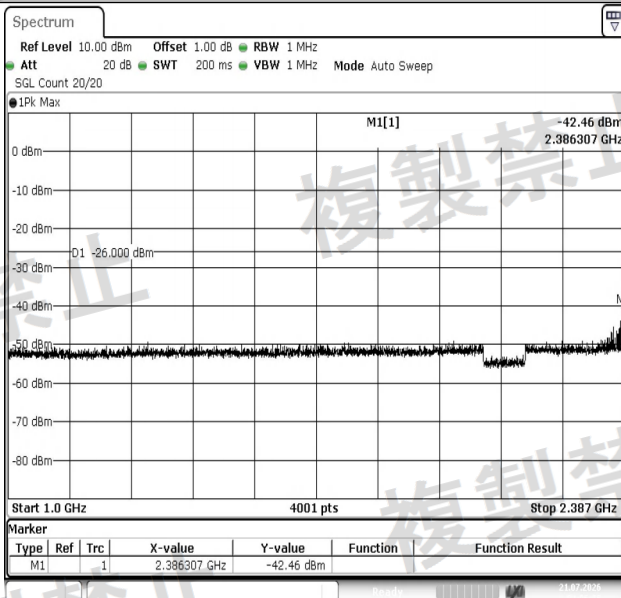
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com



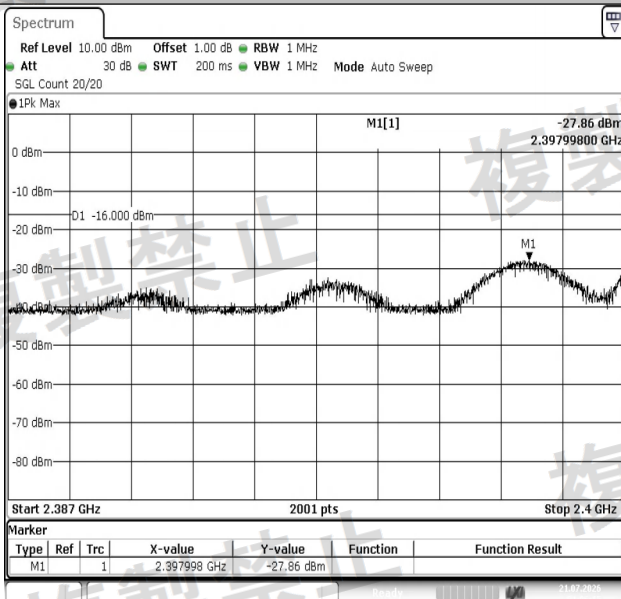
Hotline
400-003-0500
www.anbotek.com



NTNV-BLE_1M-Ant1-2402-30~1000-PASS

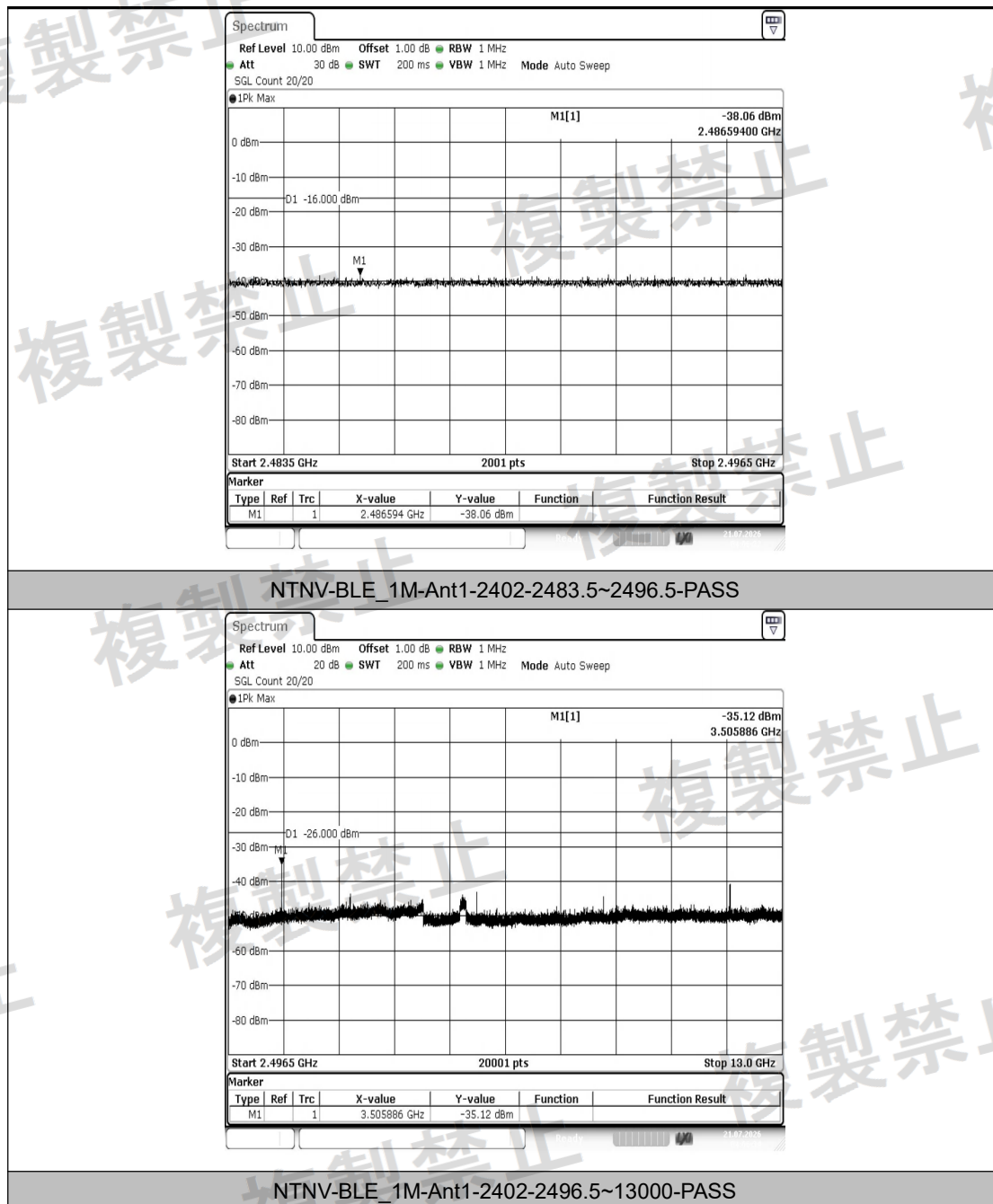


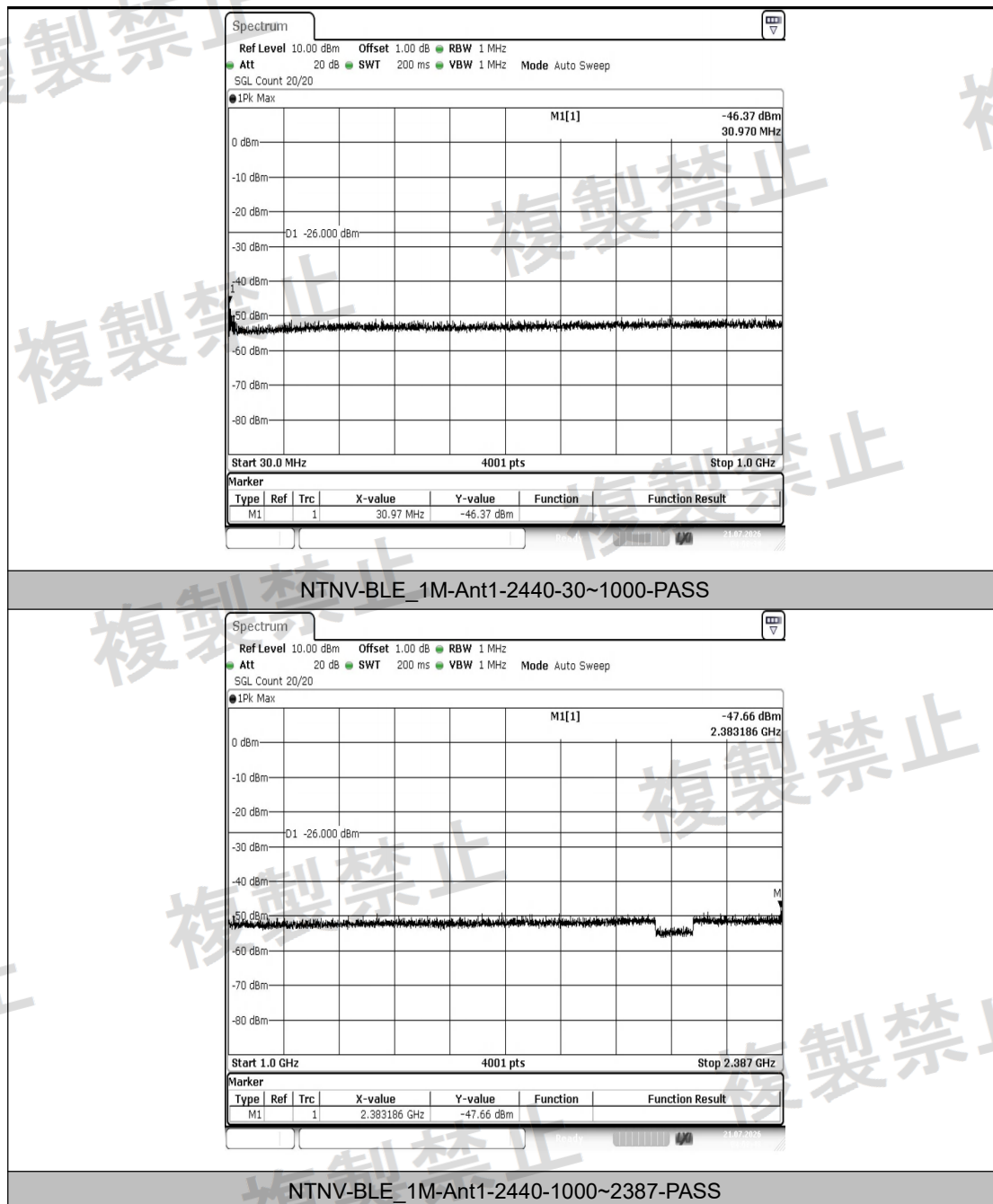
NTNV-BLE_1M-Ant1-2402-1000~2387-PASS

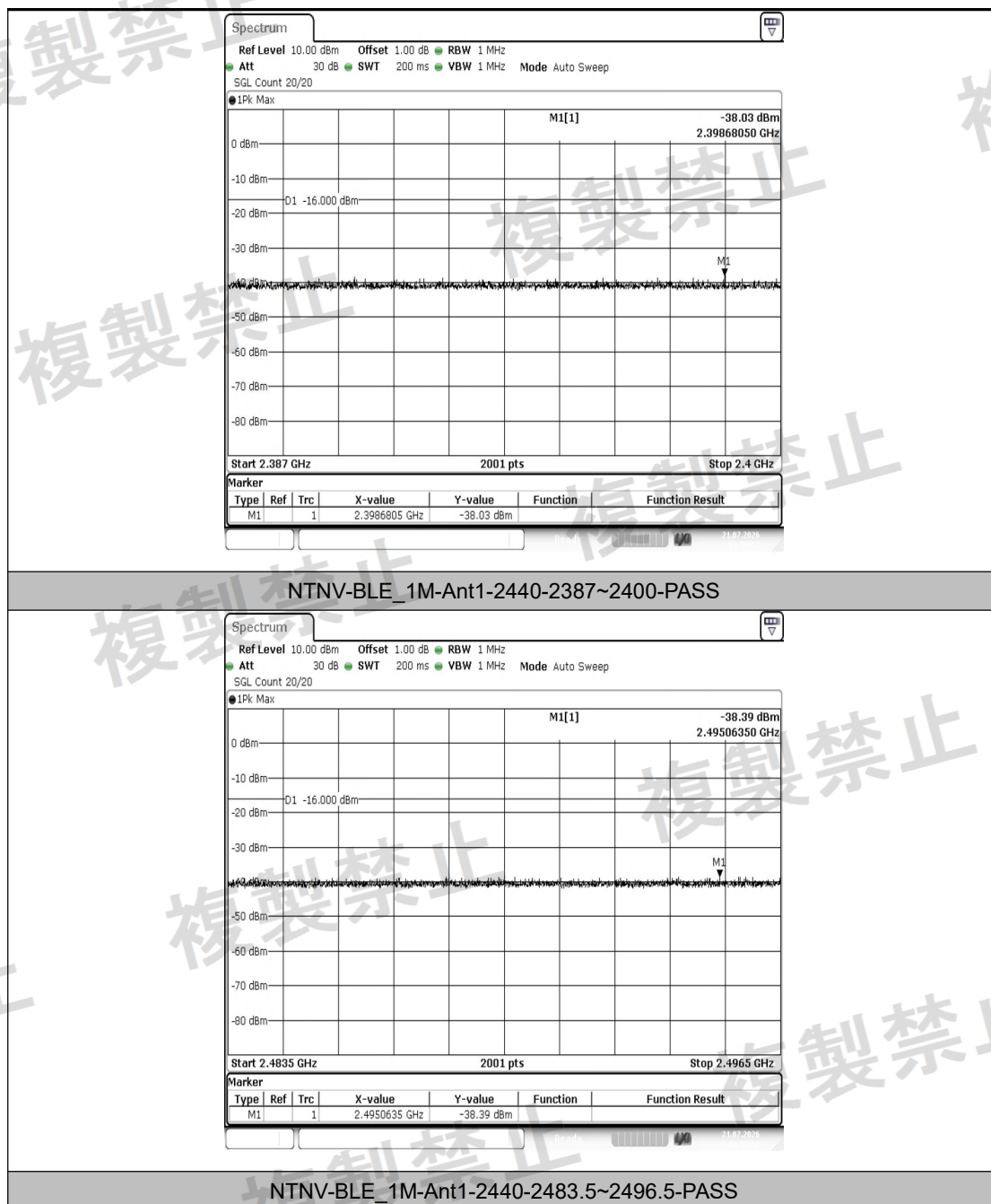


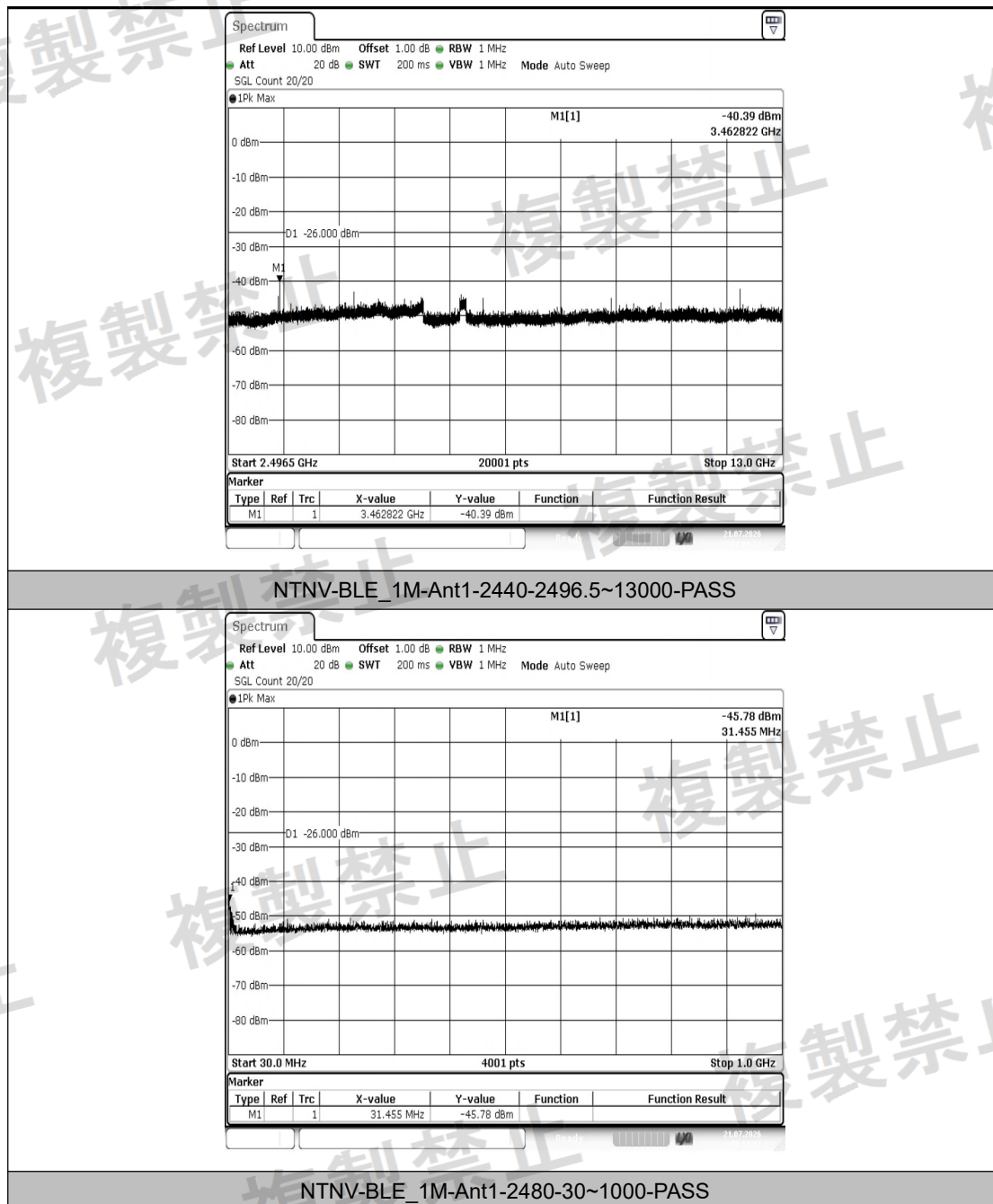
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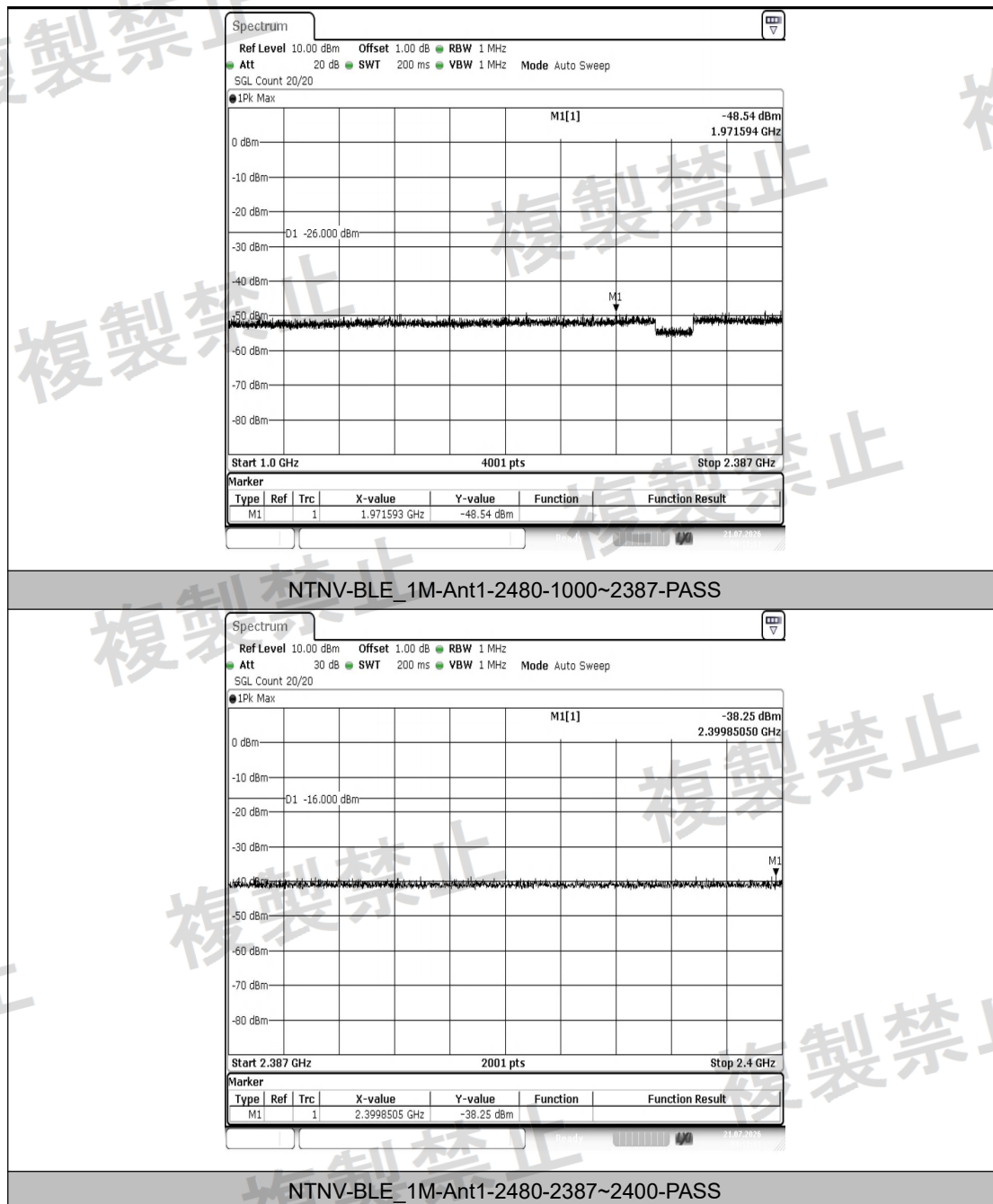


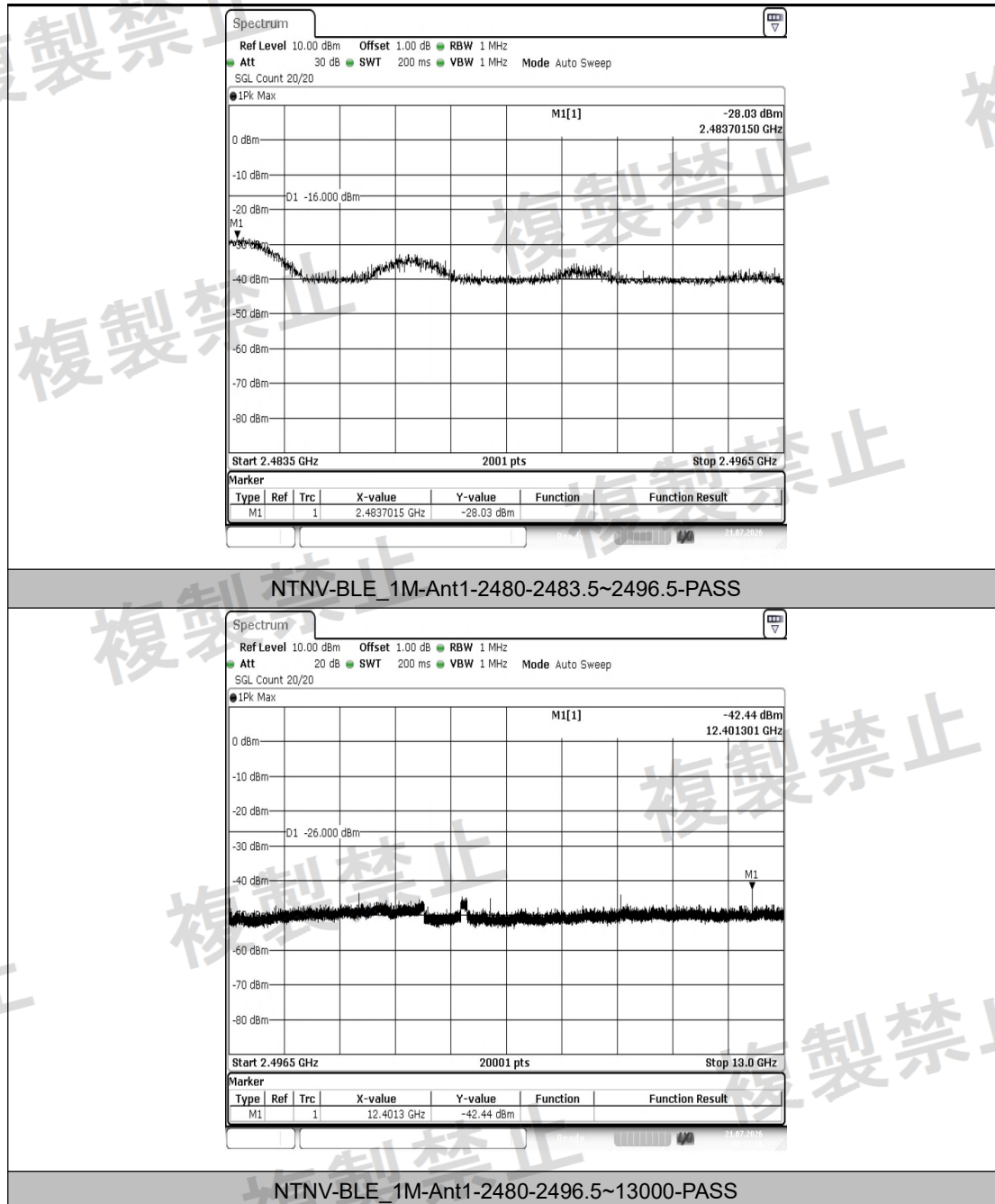


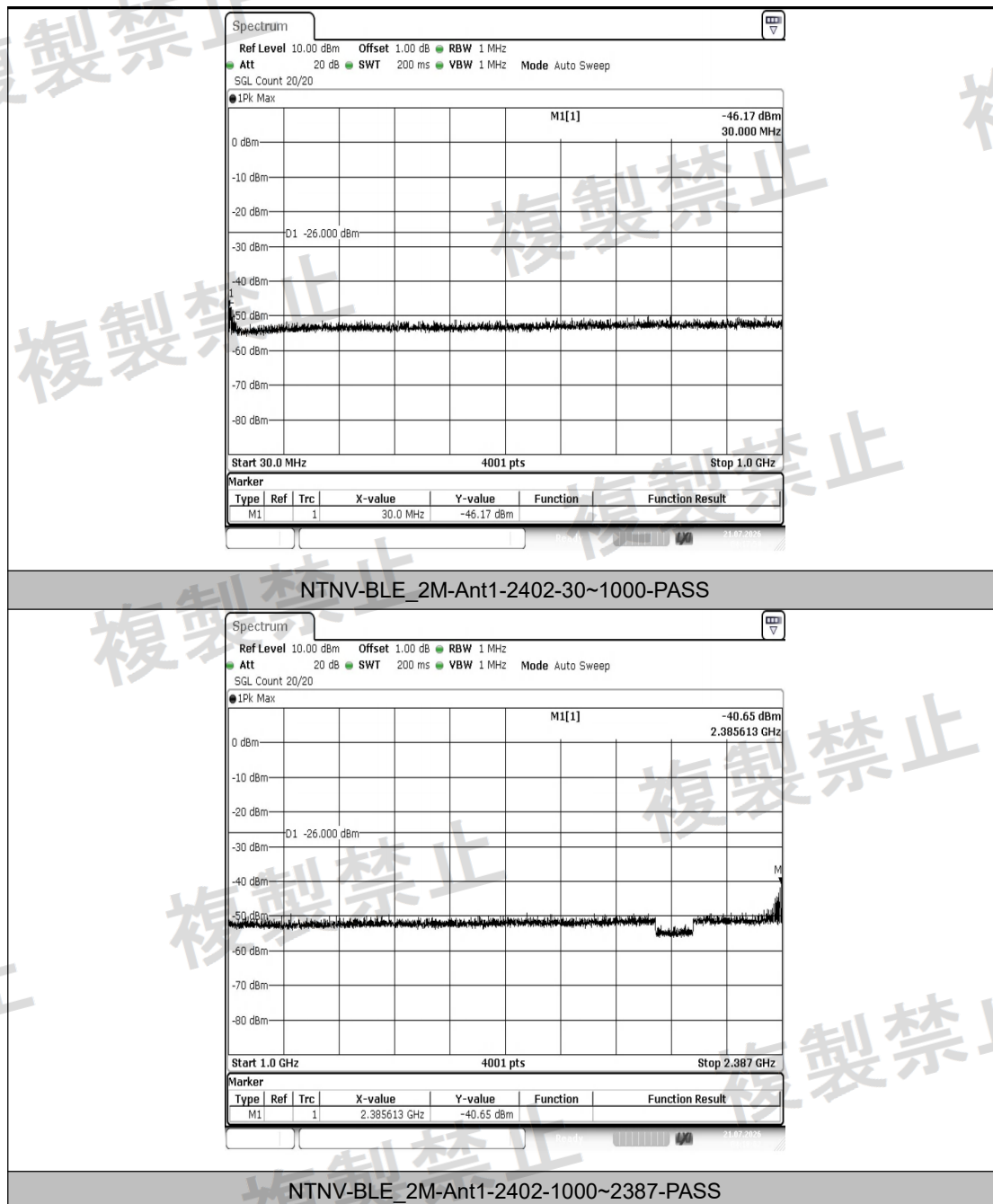


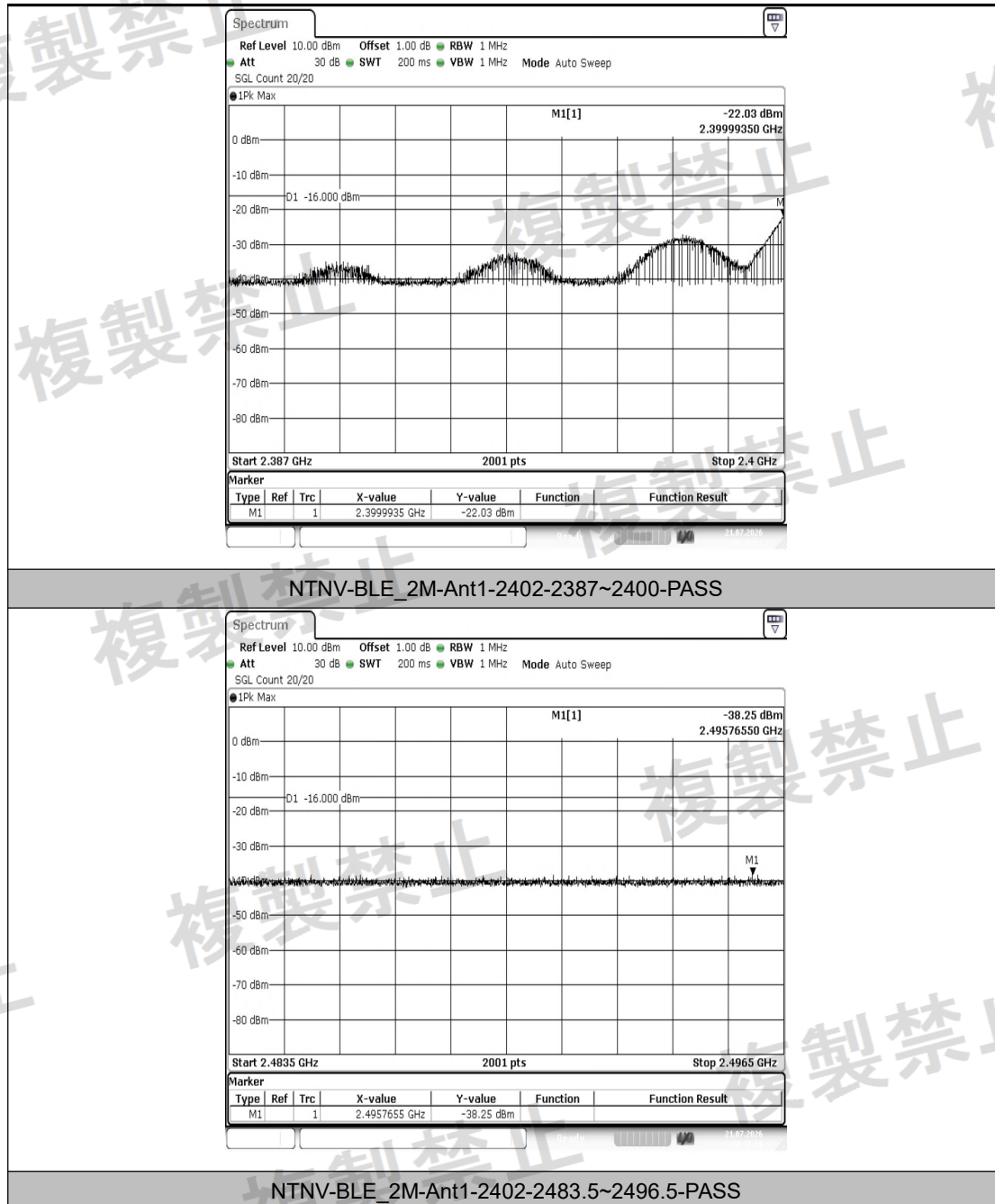


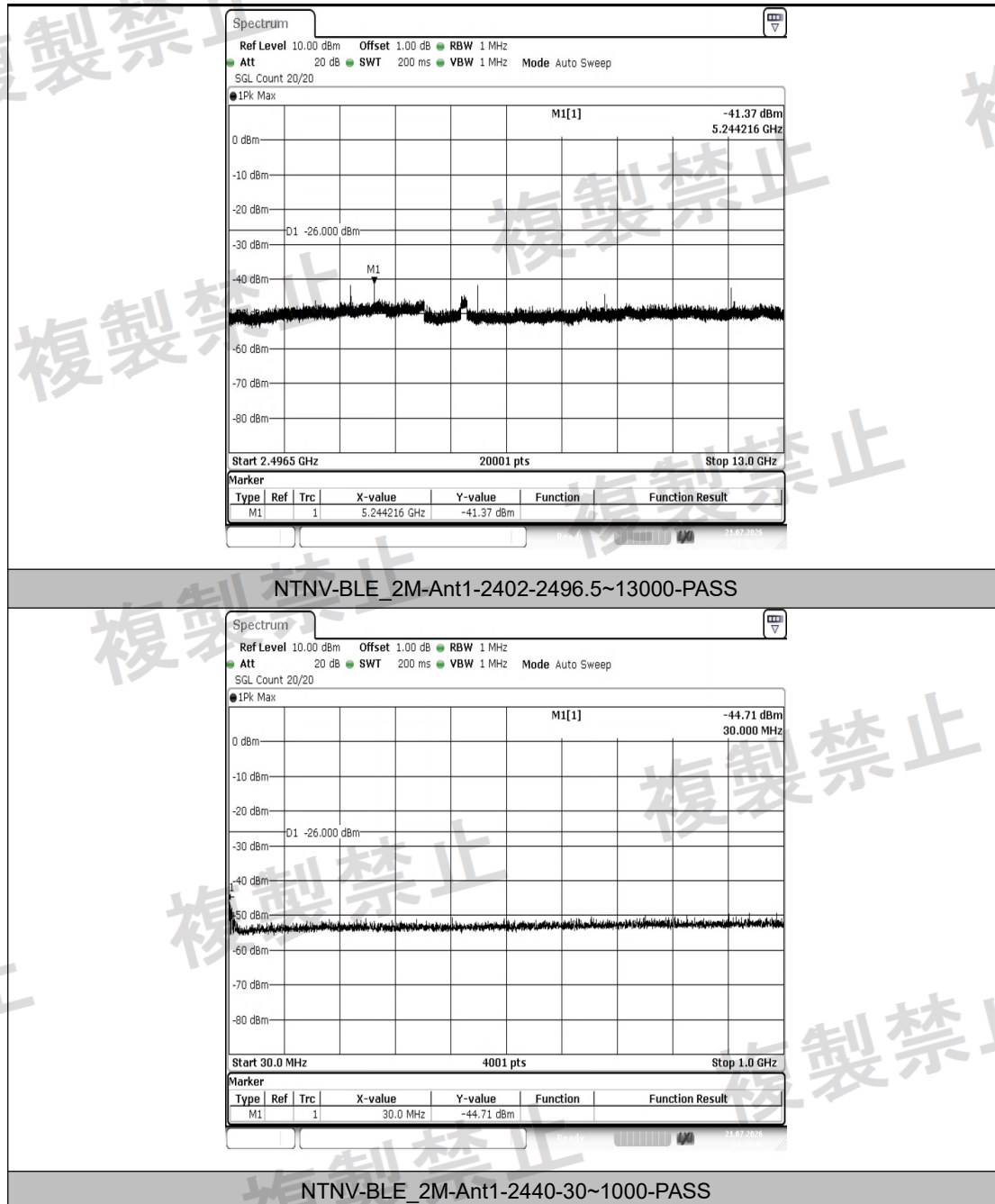


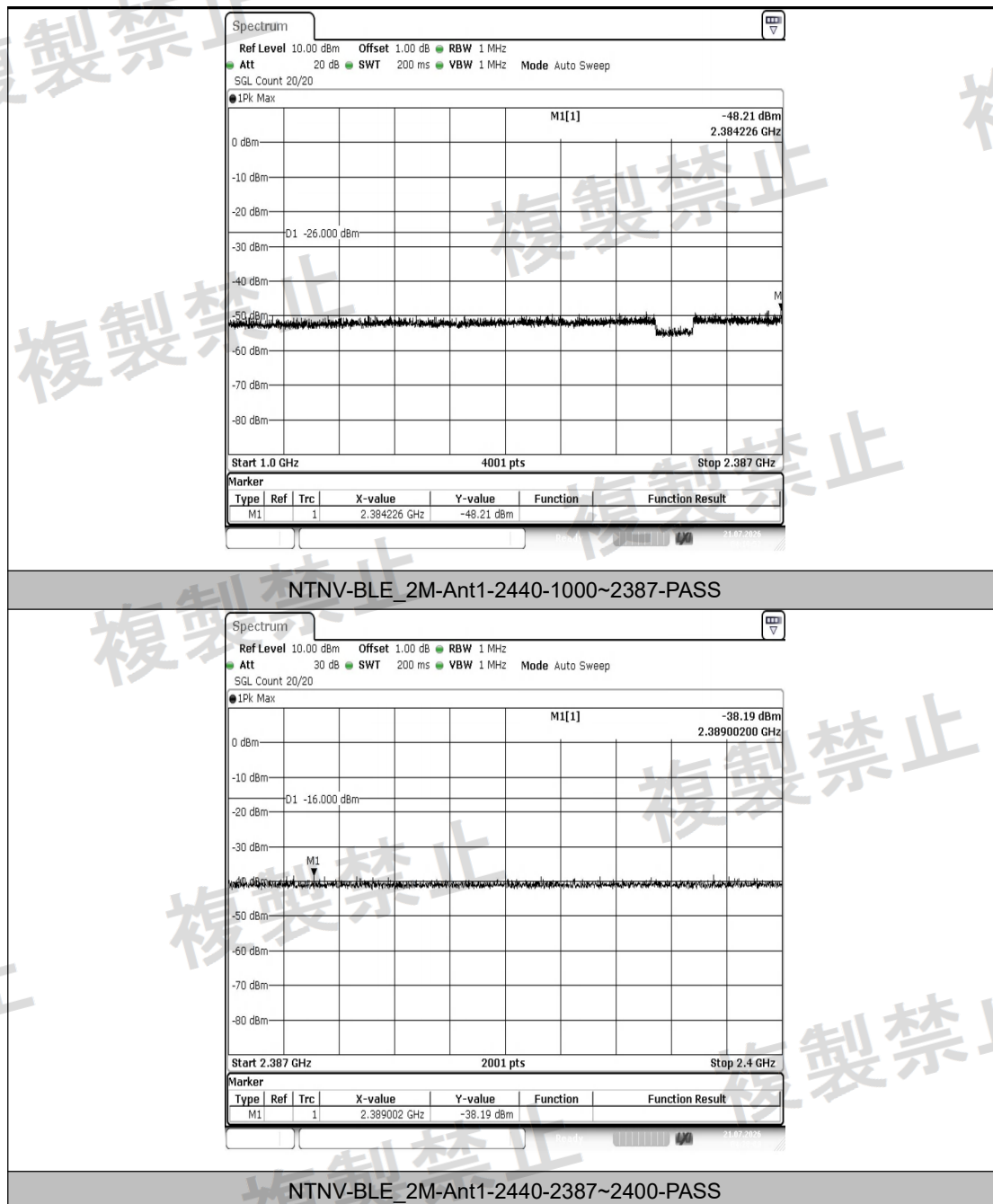


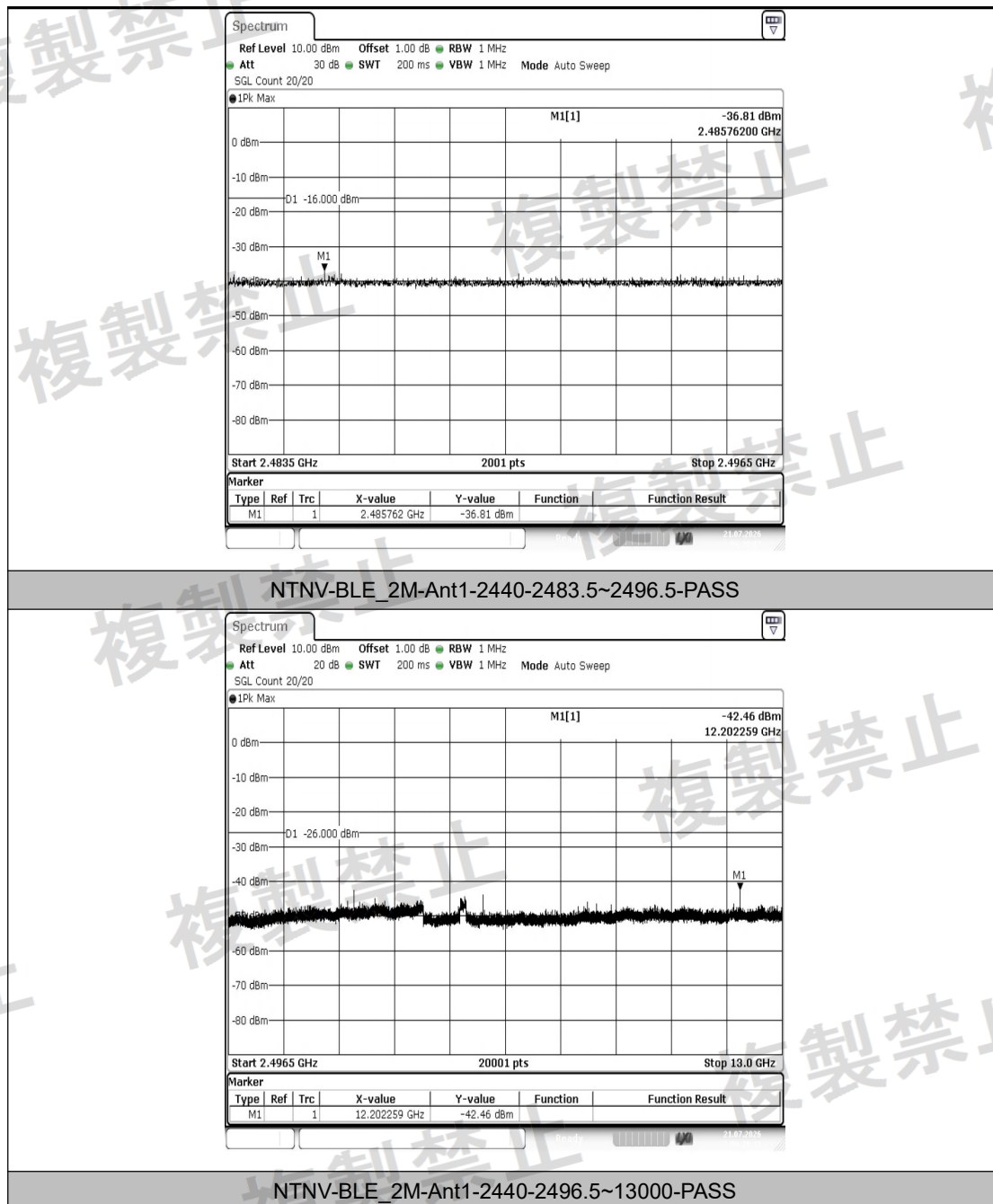


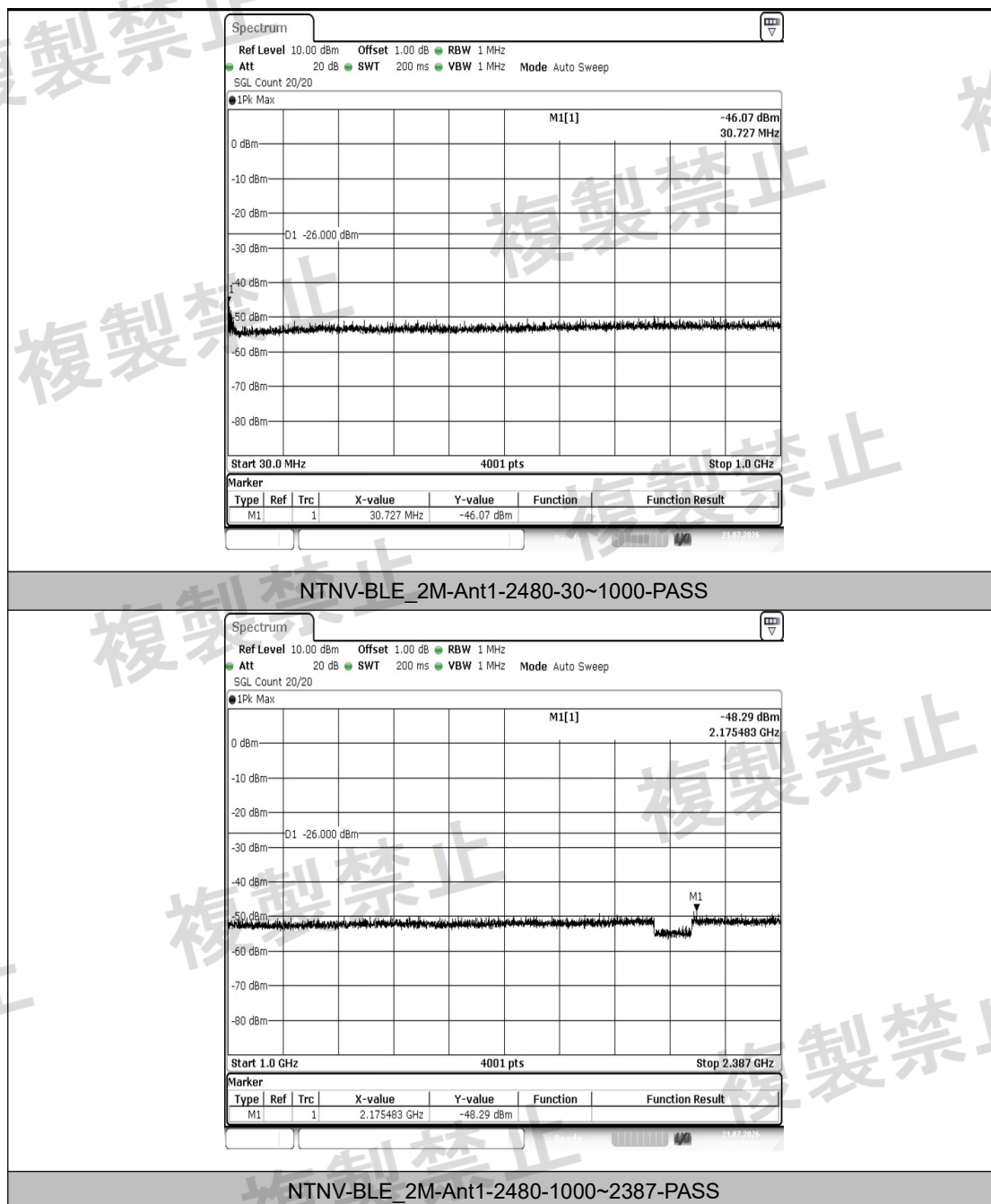


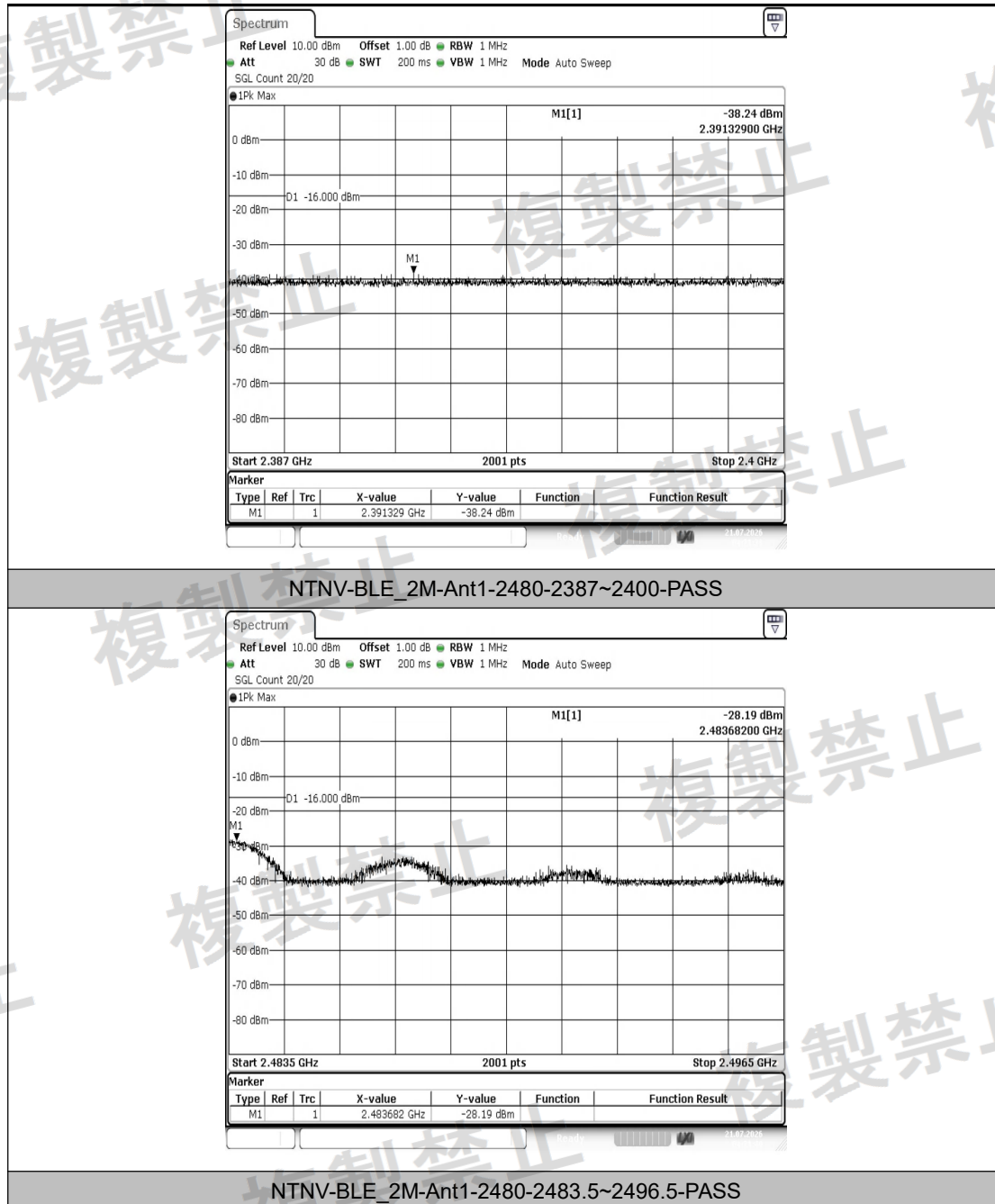


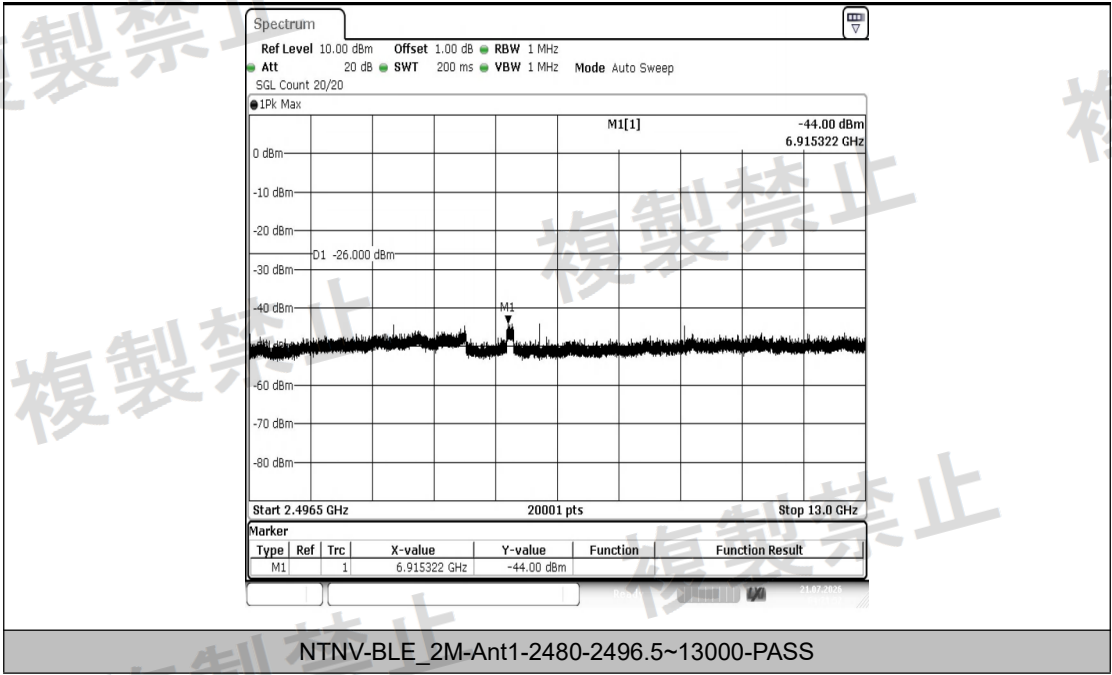










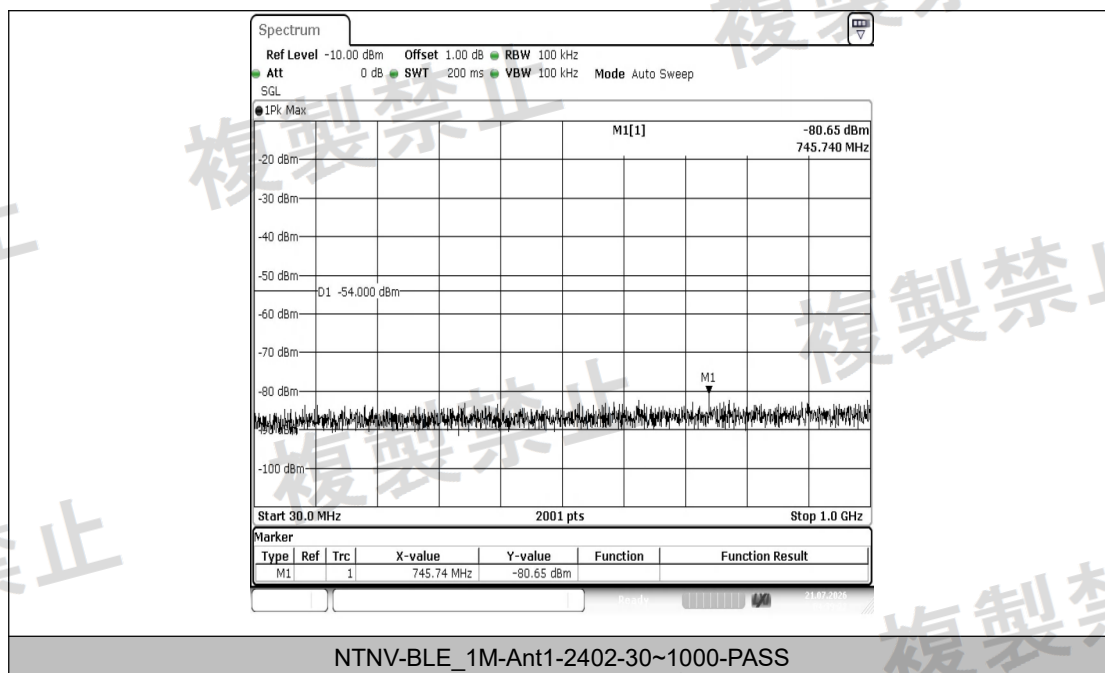


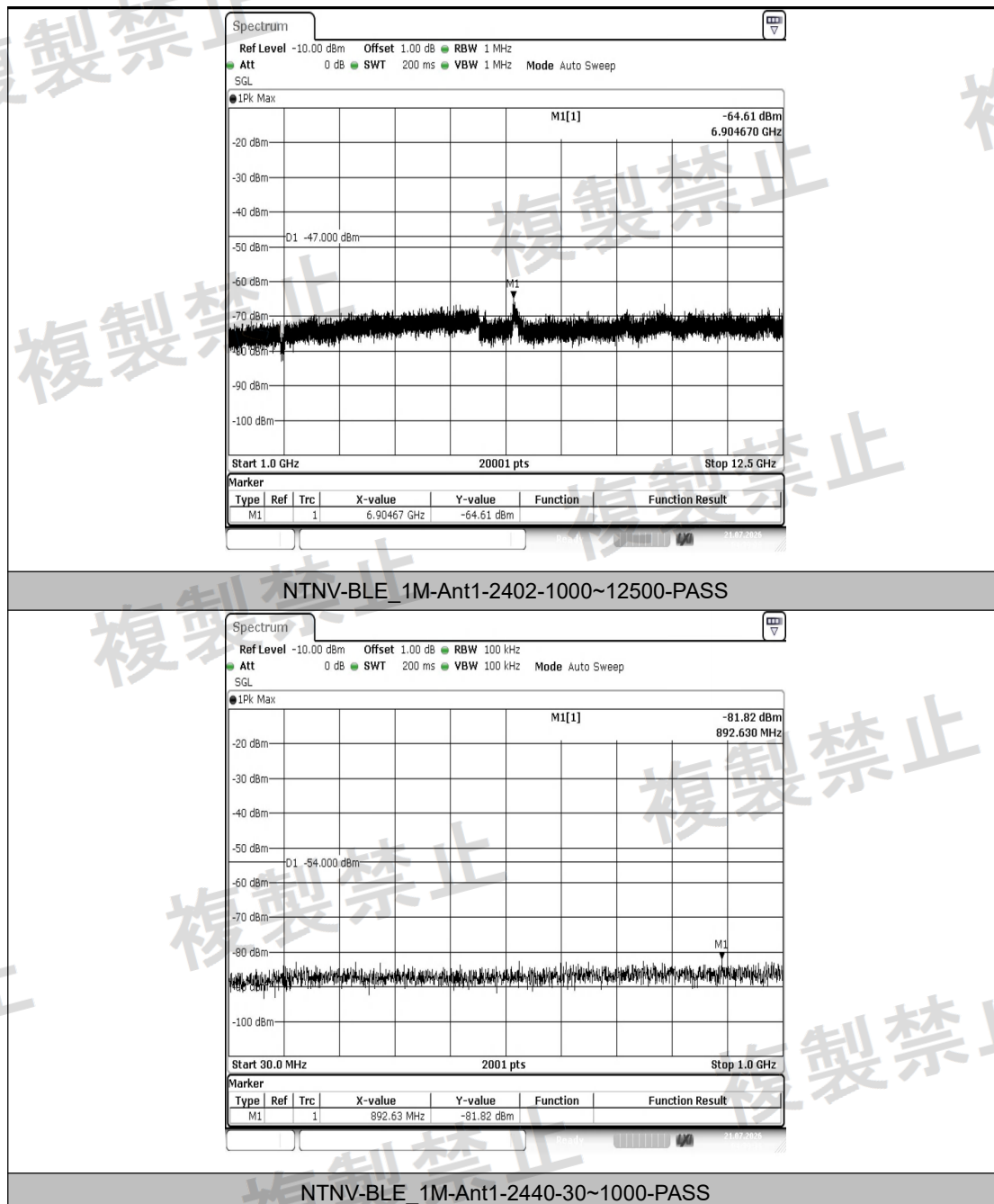
Appendix E: Spurious Emission of RX

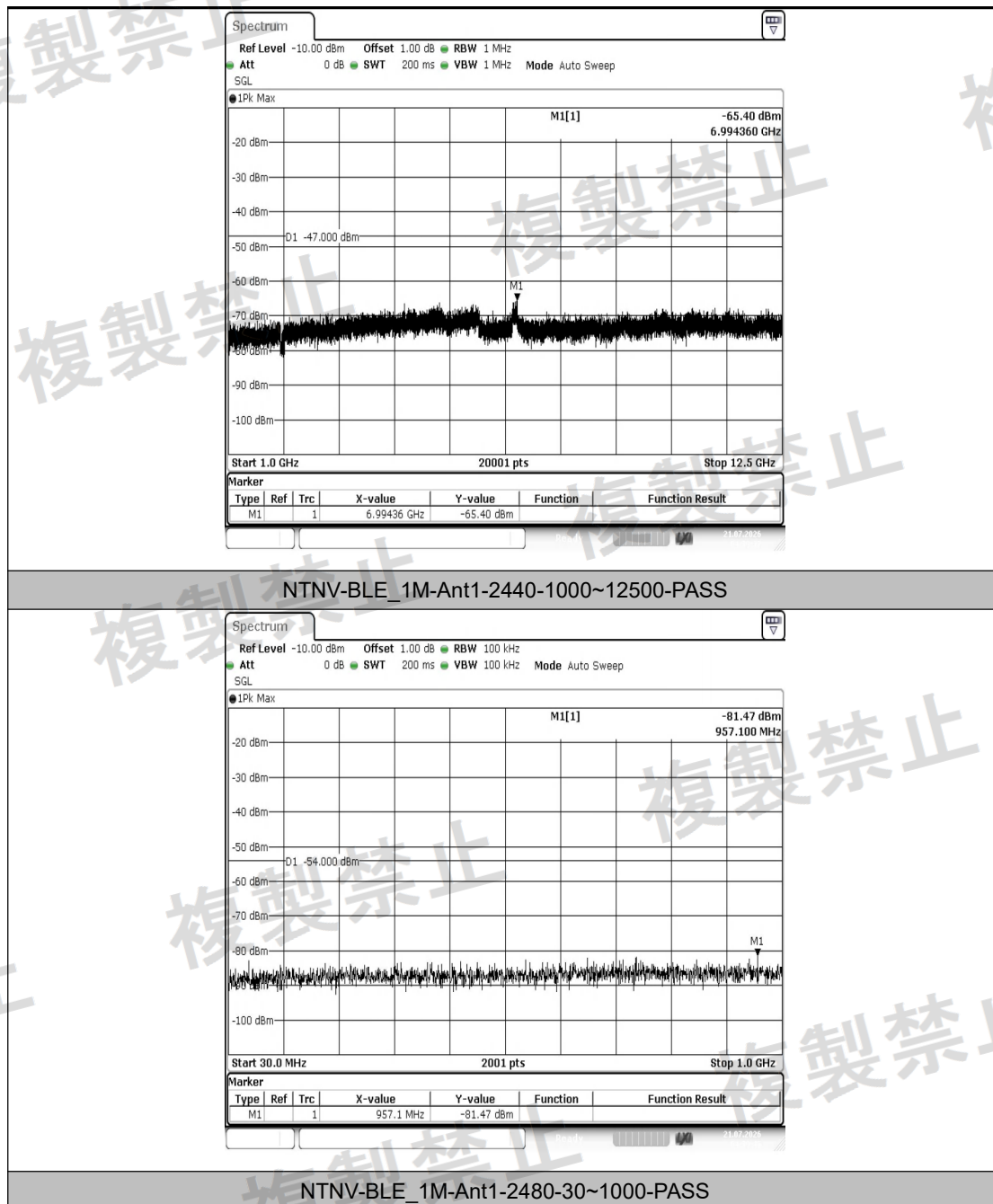
Test Result

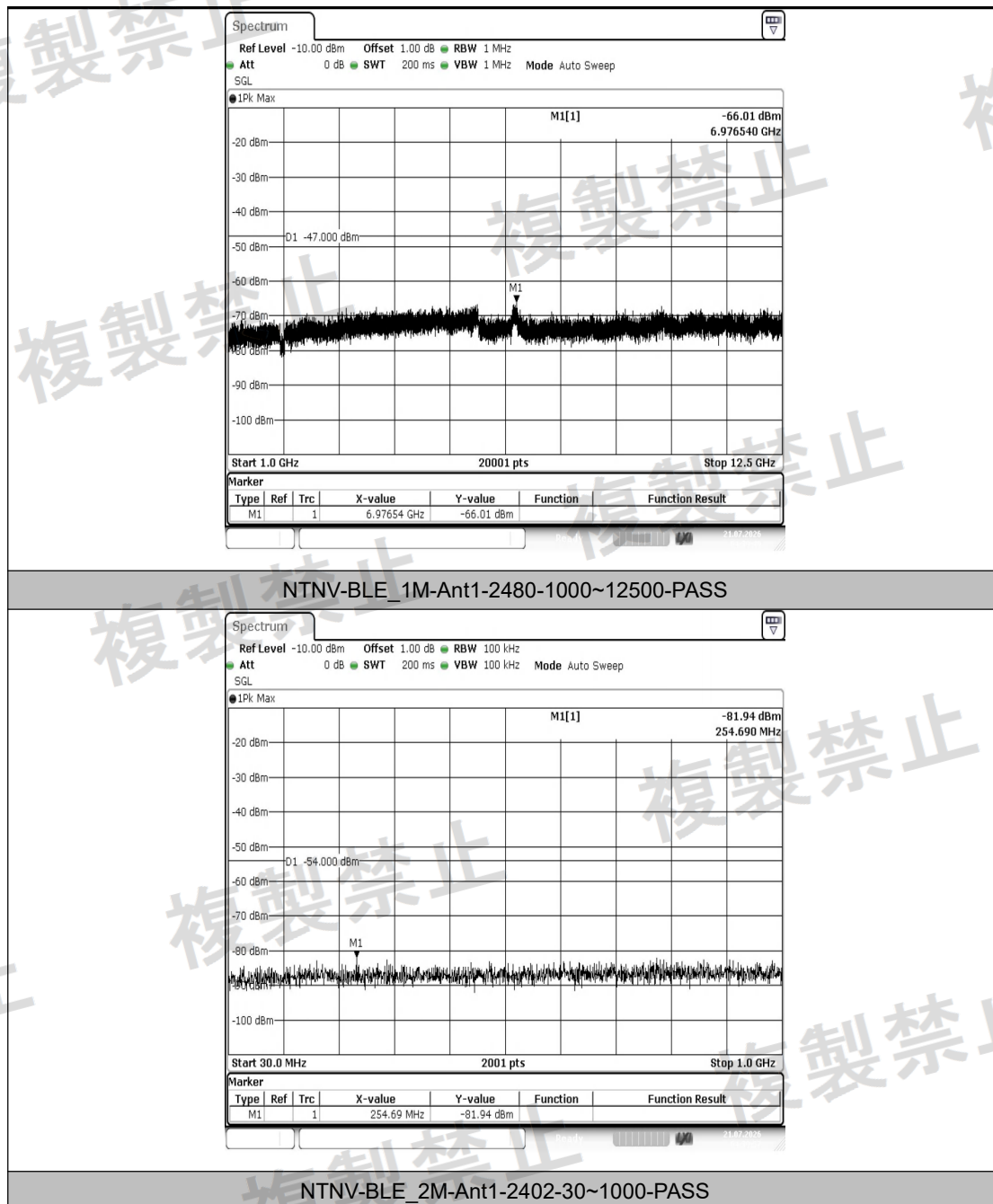
Test Condition	Test Mode	Antenna	Freq. [MHz]	Freq.Range [MHz]	Freq. [MHz]	Result [dBm/MHz]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
NTNV	BLE_1M	Ant1	2402	30~1000	745.74	-80.65	≤-54	0.00861	≤4	PASS
NTNV	BLE_1M	Ant1	2402	1000~12500	6904.67	-64.61	≤-47	0.34594	≤20	PASS
NTNV	BLE_1M	Ant1	2440	30~1000	892.63	-81.82	≤-54	0.00658	≤4	PASS
NTNV	BLE_1M	Ant1	2440	1000~12500	6994.36	-65.40	≤-47	0.28840	≤20	PASS
NTNV	BLE_1M	Ant1	2480	30~1000	957.10	-81.47	≤-54	0.00713	≤4	PASS
NTNV	BLE_1M	Ant1	2480	1000~12500	6976.54	-66.01	≤-47	0.25061	≤20	PASS
NTNV	BLE_2M	Ant1	2402	30~1000	254.69	-81.94	≤-54	0.00640	≤4	PASS
NTNV	BLE_2M	Ant1	2402	1000~12500	6916.74	-64.69	≤-47	0.33963	≤20	PASS
NTNV	BLE_2M	Ant1	2440	30~1000	717.14	-81.43	≤-54	0.00719	≤4	PASS
NTNV	BLE_2M	Ant1	2440	1000~12500	5344.77	-65.62	≤-47	0.27416	≤20	PASS
NTNV	BLE_2M	Ant1	2480	30~1000	760.29	-81.42	≤-54	0.00721	≤4	PASS
NTNV	BLE_2M	Ant1	2480	1000~12500	6965.61	-65.36	≤-47	0.29107	≤20	PASS

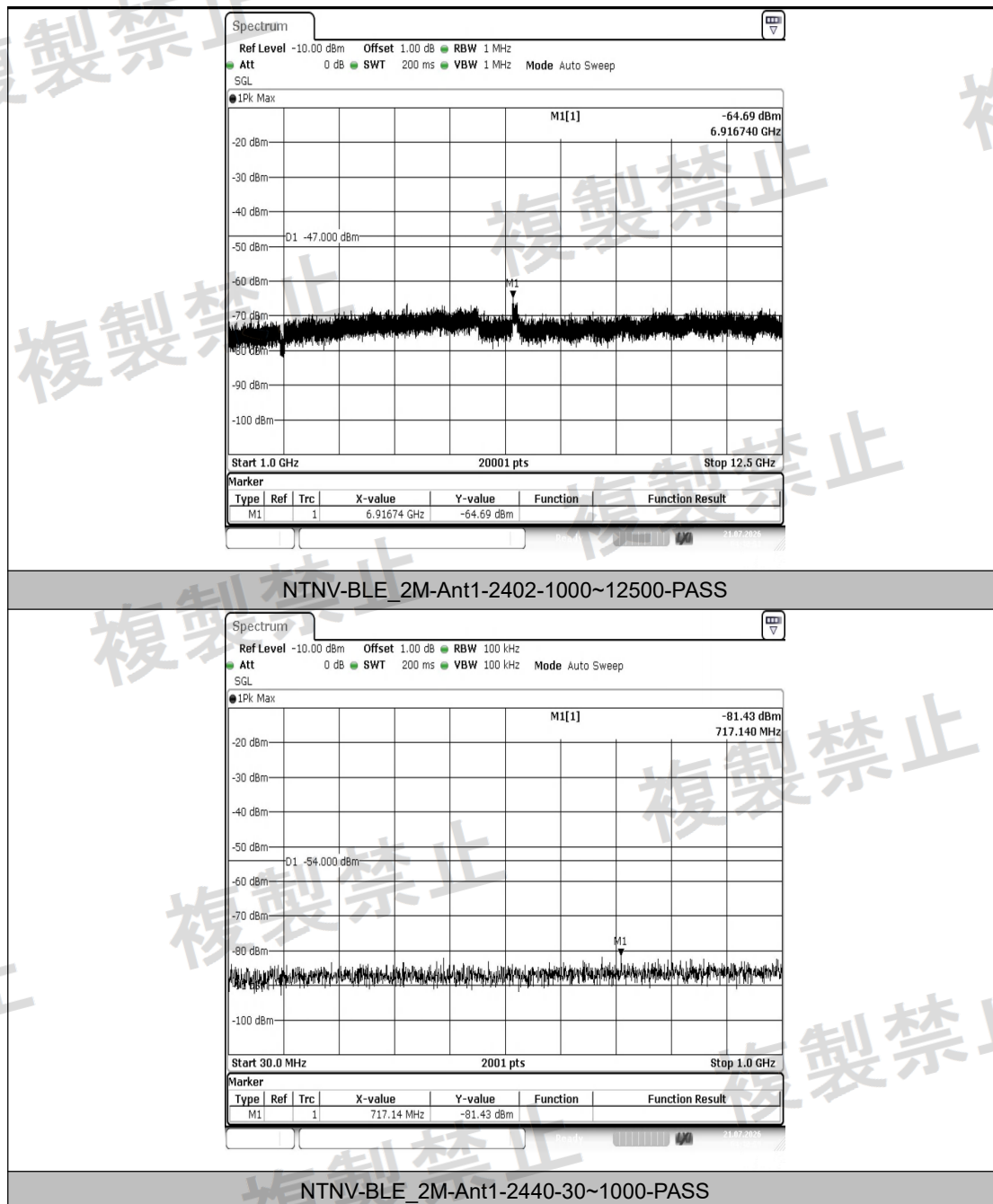
Test Graphs

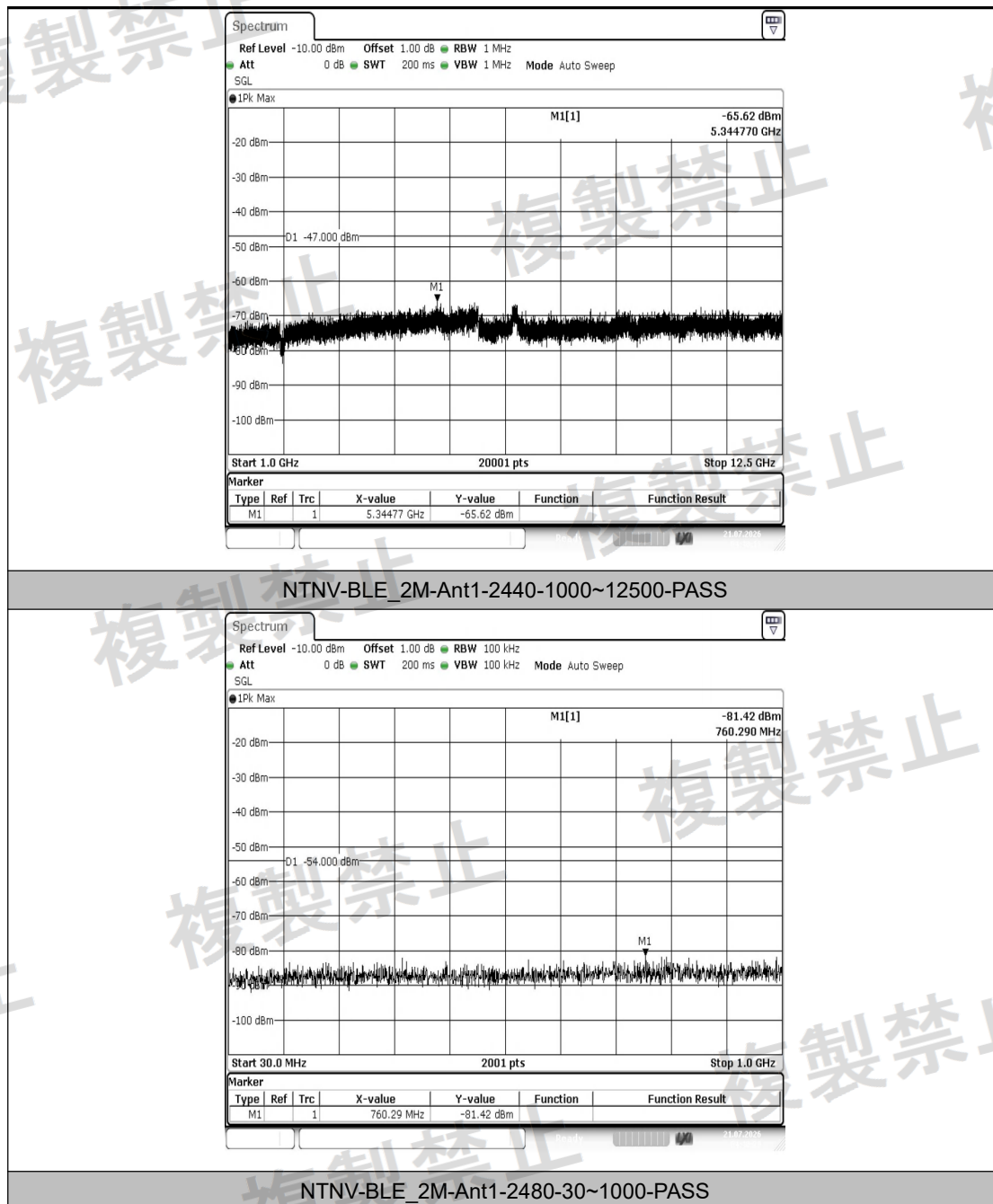


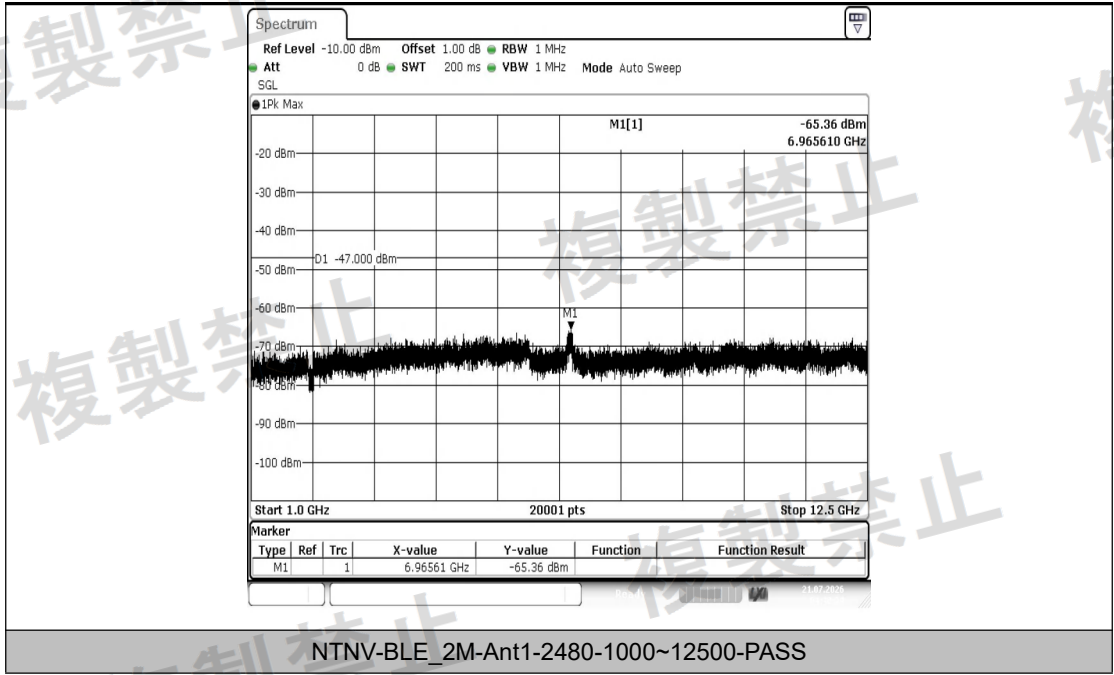












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