

Appendix Test Data

Report No.:	9819C60000912502-01	Test Sample No.:	1-2-2
Start Test Date:	2026-4-1	Finish Test Date:	2026-5-22
Test Engineer:	Tracy Liang	Auditor:	Justin Feng
Temperature:	24.8℃	Relative Humidity:	53%
Pressure:	101kPa		

Appendix A: Frequency Error

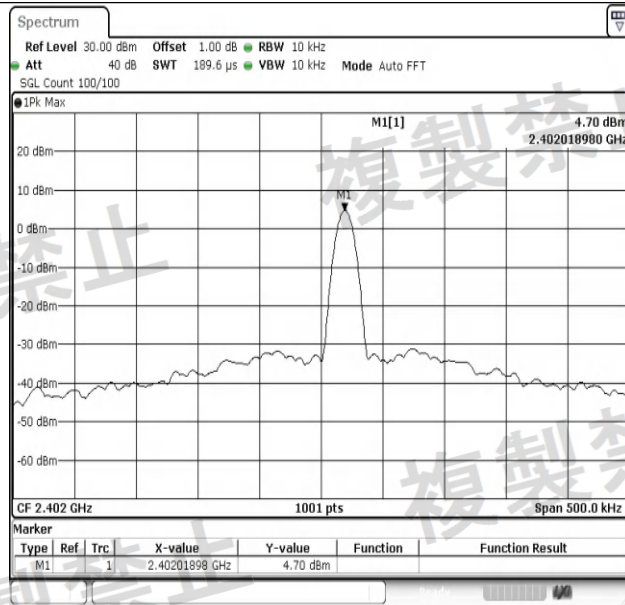
Test Result

Test Condition	Test Mode	Antenna	Freq.[MHz]	Center Freq [MHz]	Result[ppm]	Limit[ppm]	Verdict
NTNV	BLE_1M	Ant1	2402	2402.01898	7.90175	±50	PASS
NTNV	BLE_1M	Ant1	2440	2440.01898	7.77869	±50	PASS
NTNV	BLE_1M	Ant1	2480	2480.01948	7.85484	±50	PASS

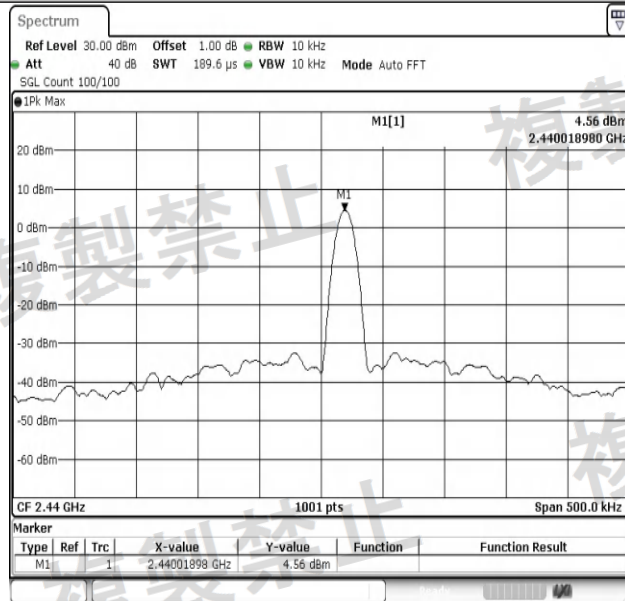
Note: Result[ppm]= (Center Freq[MHz] -Freq.[MHz])/Freq.[MHz]*1000000



Test Graphs

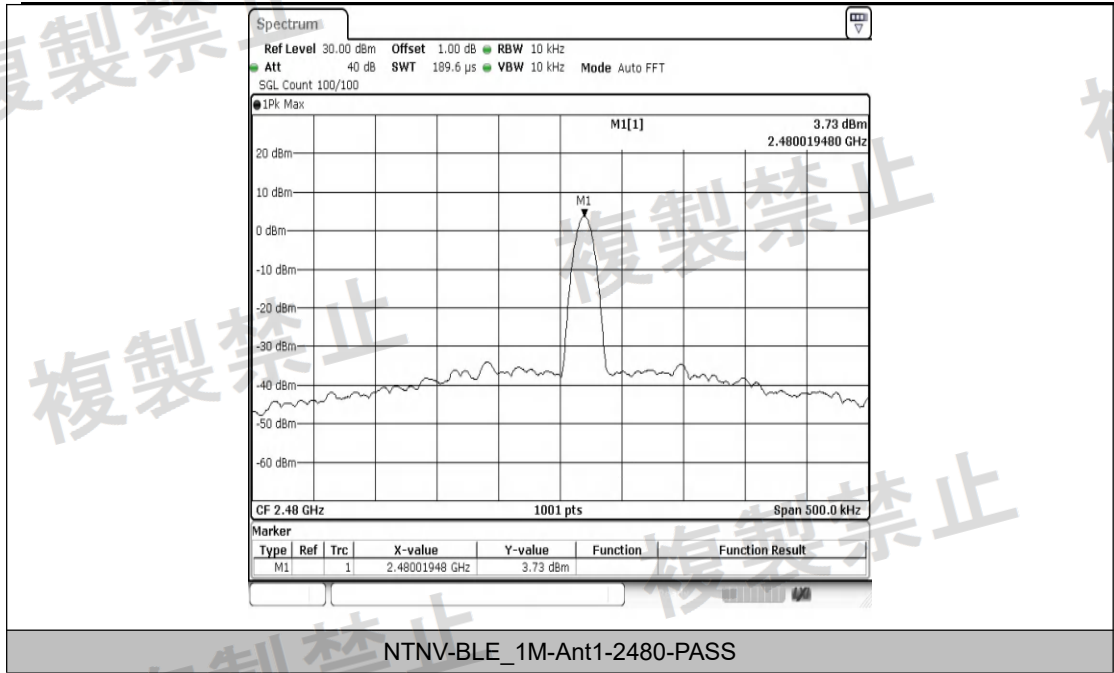


NTNV-BLE_1M-Ant1-2402-PASS



NTNV-BLE_1M-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	-2.44	0.5701	≤10	PASS
NTNV	BLE_1M	Ant1	2440	-2.41	0.5741	≤10	PASS
NTNV	BLE_1M	Ant1	2480	-2.93	0.5093	≤10	PASS
NTNV	BLE_2M	Ant1	2402	-2.29	0.5902	≤10	PASS
NTNV	BLE_2M	Ant1	2440	-2.29	0.5902	≤10	PASS
NTNV	BLE_2M	Ant1	2480	-2.81	0.5236	≤10	PASS

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

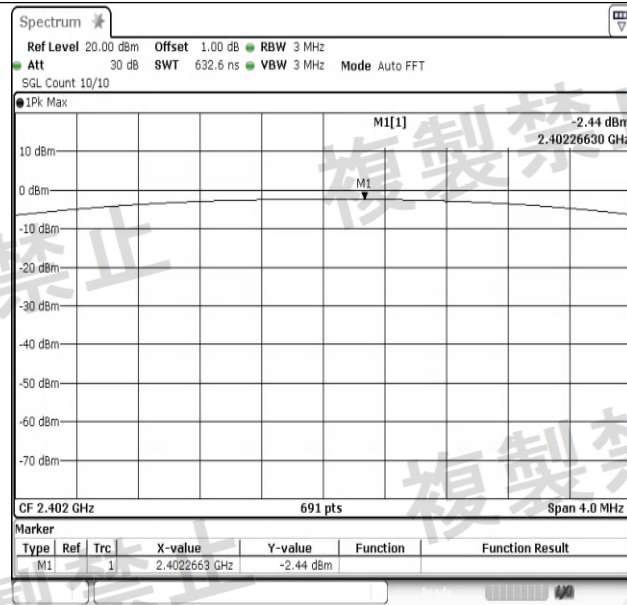
Test Condition	Test Mode	Antenna	Freq. [MHz]	Power [mW]	Rated Power [mW]	Result [%]	Limit(%)	Verdict
NTNV	BLE_1M	Ant1	2402	0.5701	1	-42.99	+20	PASS
NTNV	BLE_1M	Ant1	2440	0.5741	1	-42.59	+20	PASS
NTNV	BLE_1M	Ant1	2480	0.5093	1	-49.07	+20	PASS
NTNV	BLE_2M	Ant1	2402	0.5902	1	-40.98	+20	PASS
NTNV	BLE_2M	Ant1	2440	0.5902	1	-40.98	+20	PASS
NTNV	BLE_2M	Ant1	2480	0.5236	1	-47.64	+20	PASS

Test Condition	Test Mode	Antenna	Frequency [MHz]	Result[dBm]	Gain[dBi]	EIRP(dBm)	Limit(dBm)	Verdict
NTNV	BLE_1M	Ant1	2402	-2.44	3.02	0.58	≤12.14	PASS
NTNV	BLE_1M	Ant1	2440	-2.41	3.02	0.61	≤12.14	PASS
NTNV	BLE_1M	Ant1	2480	-2.93	3.02	0.09	≤12.14	PASS
NTNV	BLE_2M	Ant1	2402	-2.29	3.02	0.73	≤12.14	PASS
NTNV	BLE_2M	Ant1	2440	-2.29	3.02	0.73	≤12.14	PASS
NTNV	BLE_2M	Ant1	2480	-2.81	3.02	0.21	≤12.14	PASS

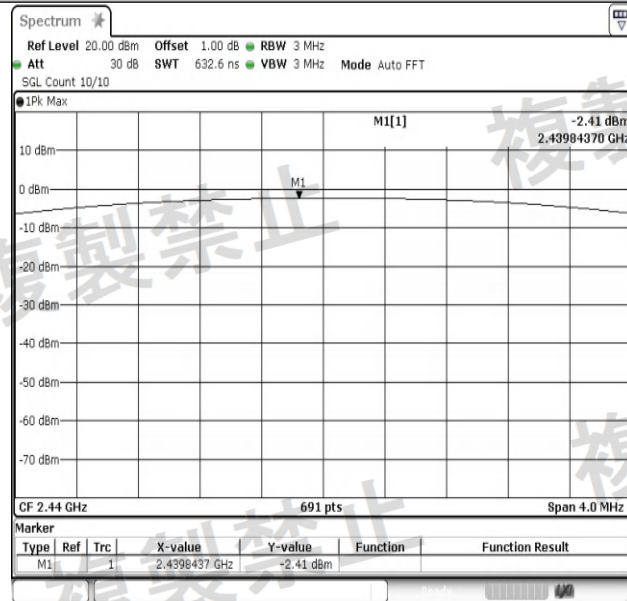
Note: EIRP[dBm]=Result[dBm]+Gain(dBi)



Test Graphs

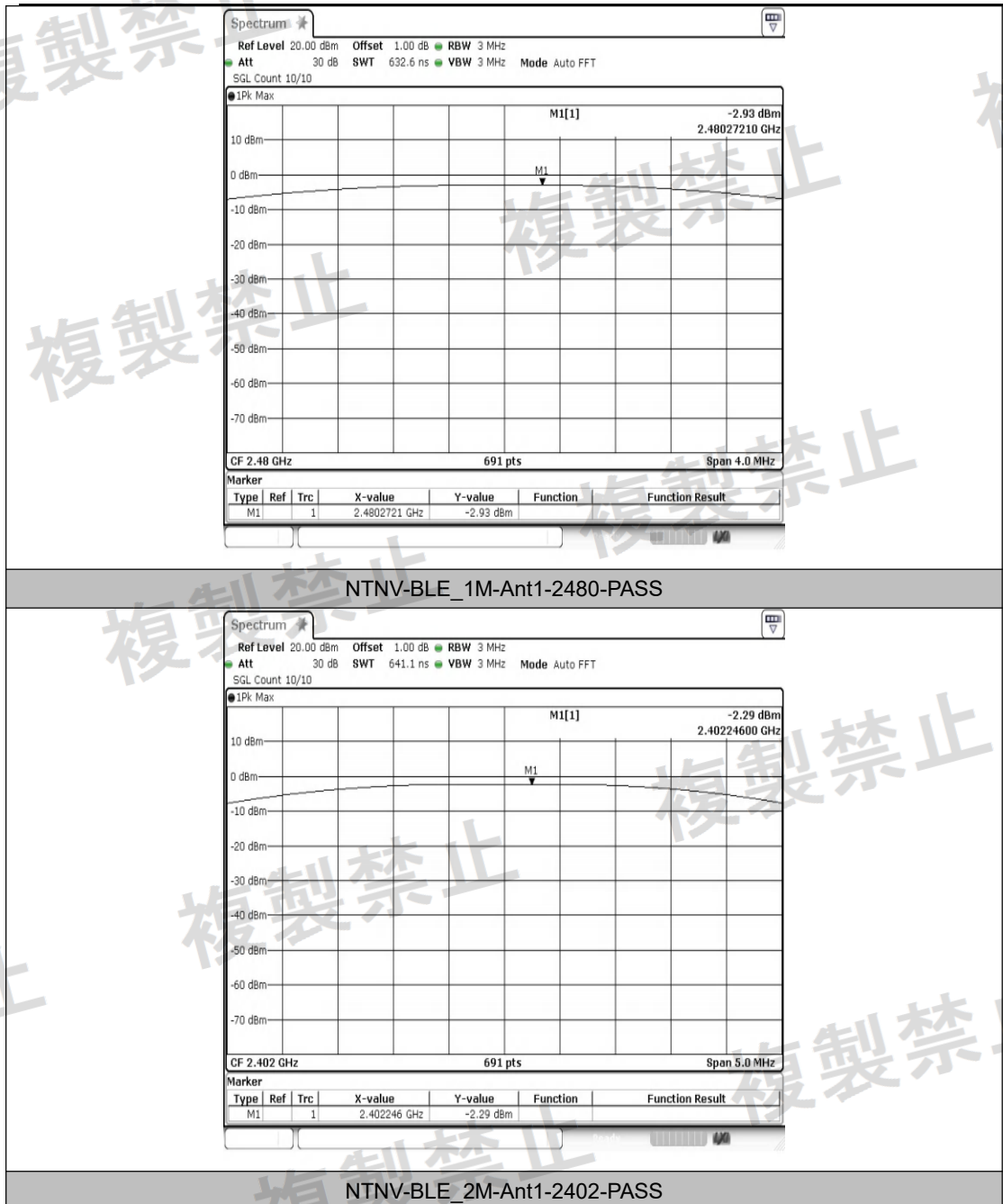


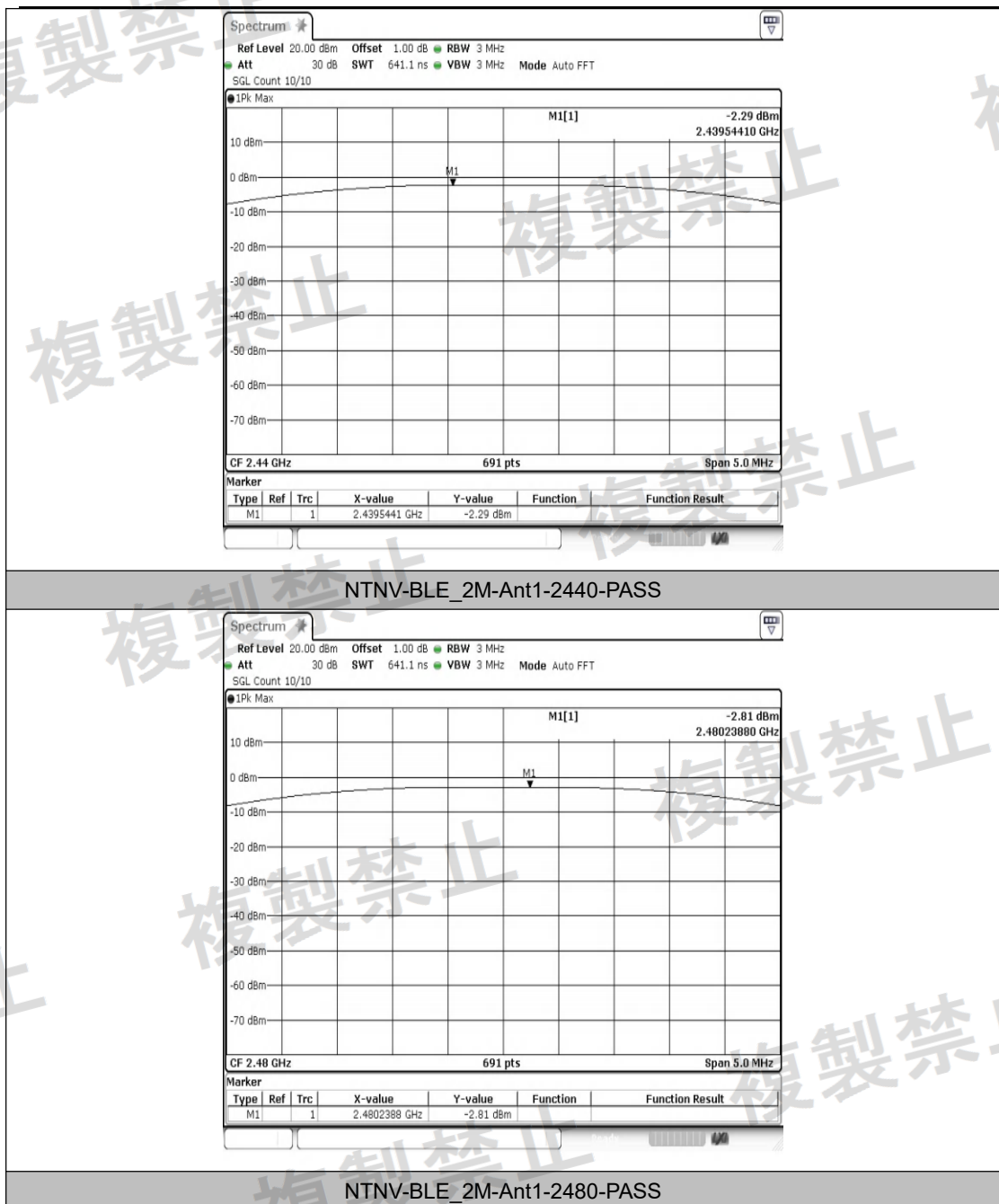
NTNV-BLE_1M-Ant1-2402-PASS



NTNV-BLE_1M-Ant1-2440-PASS







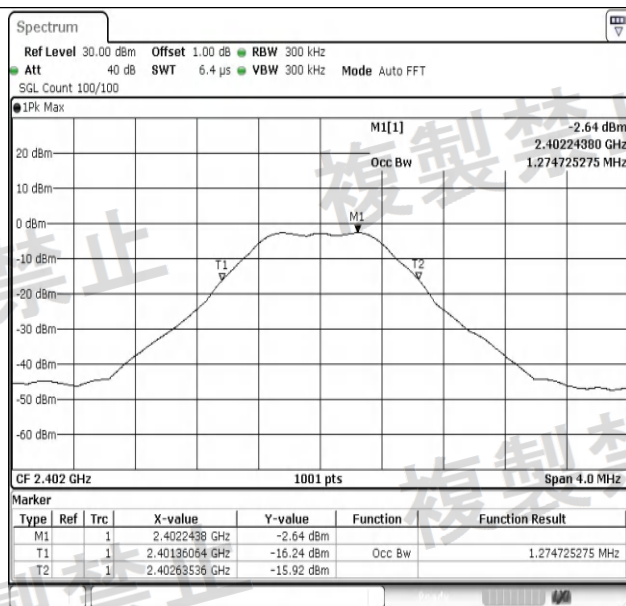
Appendix C: Occupied Bandwidth

Test Result

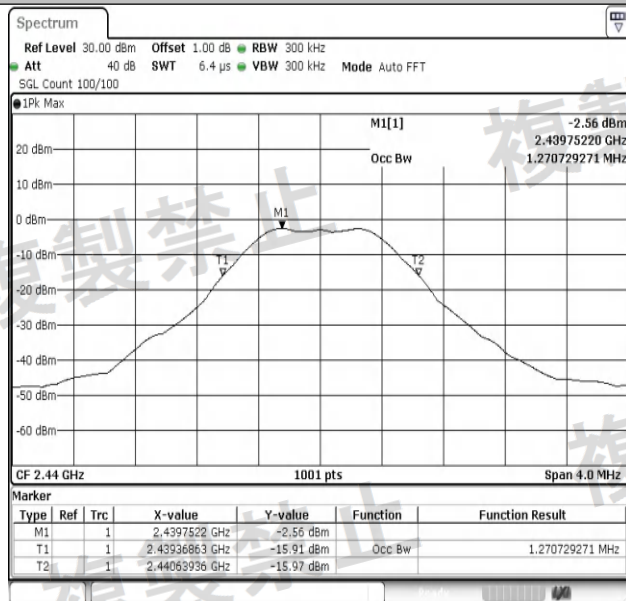
Test Condition	TestMode	Antenna	Freq.[MHz]	Result[MHz]	Limit [MHz]	Verdict
NTNV	BLE_1M	Ant1	2402	1.275	≤26	PASS
NTNV	BLE_1M	Ant1	2440	1.271	≤26	PASS
NTNV	BLE_1M	Ant1	2480	1.259	≤26	PASS
NTNV	BLE_2M	Ant1	2402	2.138	≤26	PASS
NTNV	BLE_2M	Ant1	2440	2.170	≤26	PASS
NTNV	BLE_2M	Ant1	2480	2.158	≤26	PASS



Test Graphs

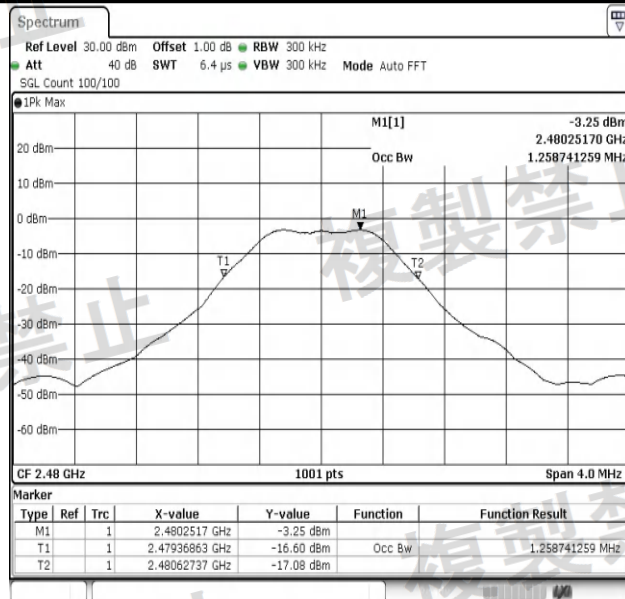


NTNV-BLE_1M-Ant1-2402-PASS

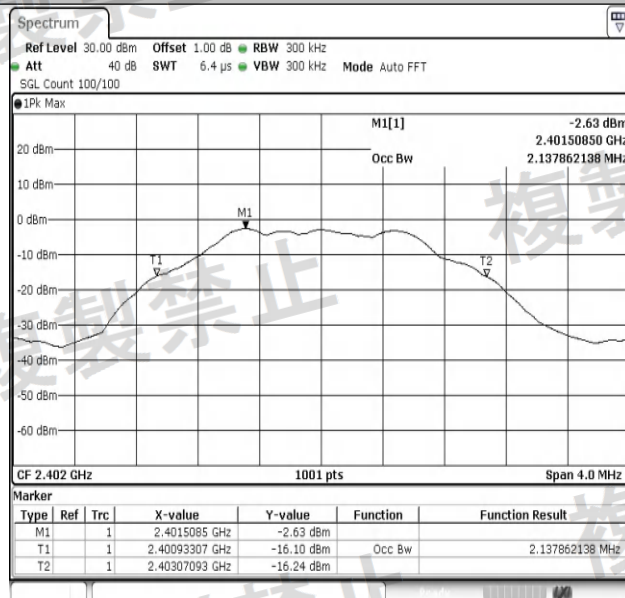


NTNV-BLE_1M-Ant1-2440-PASS



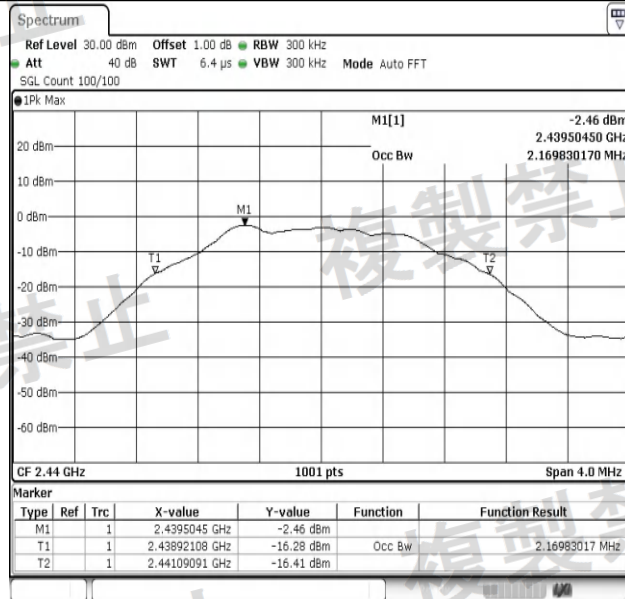


NTNV-BLE_1M-Ant1-2480-PASS

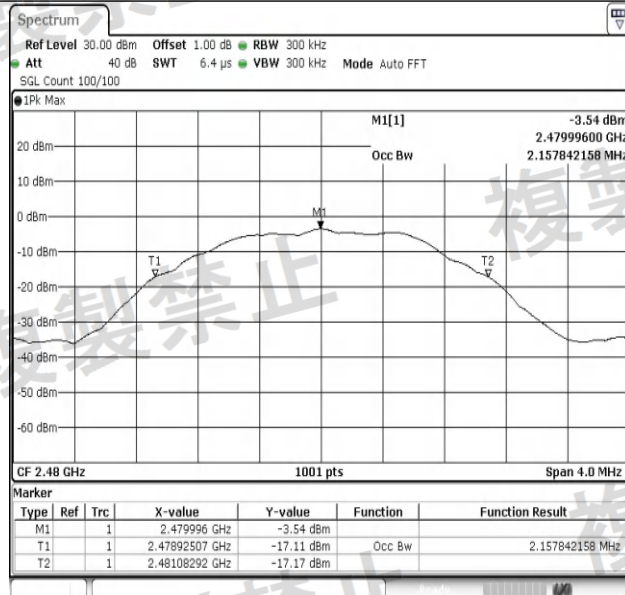


NTNV-BLE_2M-Ant1-2402-PASS





NTNV-BLE_2M-Ant1-2440-PASS



NTNV-BLE_2M-Ant1-2480-PASS



Appendix D: Spurious Emission of TX

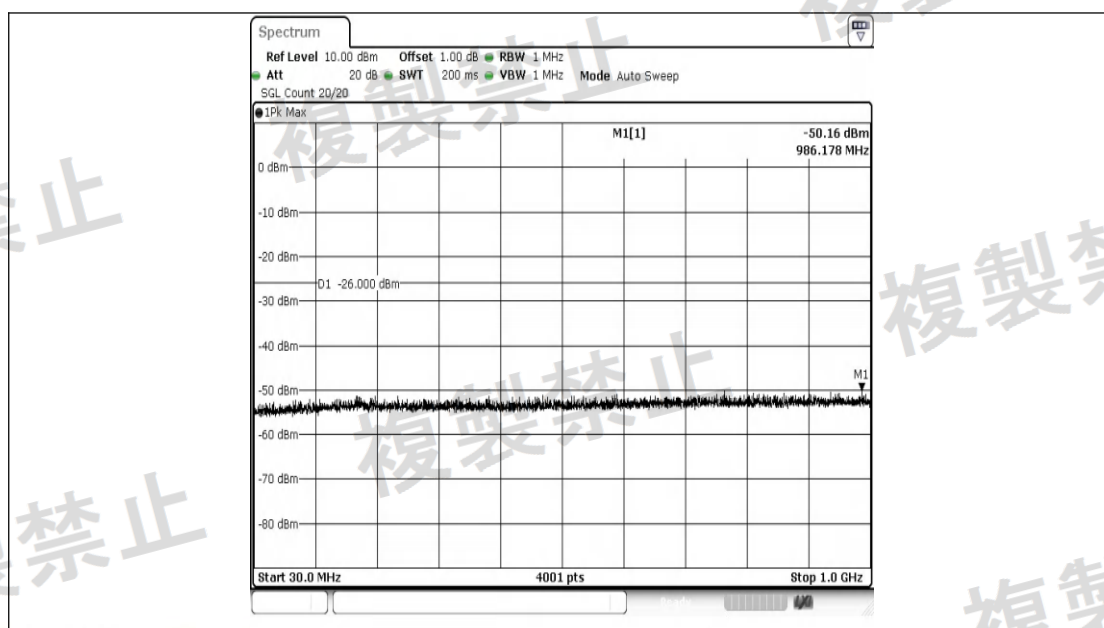
Test Result

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	986.18	-50.16	≤-26	0.00964	≤2.5	PASS
NTNV	BLE_1M	Ant1	2402	1000~2387	2368.62	-48.31	≤-26	0.01476	≤2.5	PASS
NTNV	BLE_1M	Ant1	2402	2387~2400	2400.00	-31.02	≤-16	0.79068	≤25	PASS
NTNV	BLE_1M	Ant1	2402	2483.5~2496.5	2490.91	-38.36	≤-16	0.14588	≤25	PASS
NTNV	BLE_1M	Ant1	2402	2496.5~13000	4803.59	-40.55	≤-26	0.08810	≤2.5	PASS
NTNV	BLE_1M	Ant1	2440	30~1000	981.09	-50.23	≤-26	0.00948	≤2.5	PASS
NTNV	BLE_1M	Ant1	2440	1000~2387	2248.30	-48.19	≤-26	0.01517	≤2.5	PASS
NTNV	BLE_1M	Ant1	2440	2387~2400	2396.76	-38.52	≤-16	0.14060	≤25	PASS
NTNV	BLE_1M	Ant1	2440	2483.5~2496.5	2489.77	-38.04	≤-16	0.15704	≤25	PASS
NTNV	BLE_1M	Ant1	2440	2496.5~13000	5762.04	-39.10	≤-26	0.12303	≤2.5	PASS
NTNV	BLE_1M	Ant1	2480	30~1000	706.09	-49.65	≤-26	0.01084	≤2.5	PASS
NTNV	BLE_1M	Ant1	2480	1000~2387	2288.52	-47.71	≤-26	0.01694	≤2.5	PASS
NTNV	BLE_1M	Ant1	2480	2387~2400	2397.39	-38.23	≤-16	0.15031	≤25	PASS
NTNV	BLE_1M	Ant1	2480	2483.5~2496.5	2486.54	-37.91	≤-16	0.16181	≤25	PASS
NTNV	BLE_1M	Ant1	2480	2496.5~13000	4960.62	-41.23	≤-26	0.07534	≤2.5	PASS
NTNV	BLE_2M	Ant1	2402	30~1000	979.87	-50.20	≤-26	0.00955	≤2.5	PASS
NTNV	BLE_2M	Ant1	2402	1000~2387	2210.16	-47.27	≤-26	0.01875	≤2.5	PASS



NTNV	BLE_2M	Ant1	2402	2387~2400	2400.00	-24.15	≤-16	3.84592	≤25	PASS
NTNV	BLE_2M	Ant1	2402	2483.5~2496.5	2494.66	-38.01	≤-16	0.15812	≤25	PASS
NTNV	BLE_2M	Ant1	2402	2496.5~13000	4804.64	-41.66	≤-26	0.06823	≤2.5	PASS
NTNV	BLE_2M	Ant1	2440	30~1000	443.22	-49.89	≤-26	0.01026	≤2.5	PASS
NTNV	BLE_2M	Ant1	2440	1000~2387	2207.73	-48.94	≤-26	0.01276	≤2.5	PASS
NTNV	BLE_2M	Ant1	2440	2387~2400	2395.16	-38.26	≤-16	0.14928	≤25	PASS
NTNV	BLE_2M	Ant1	2440	2483.5~2496.5	2496.42	-37.54	≤-16	0.17620	≤25	PASS
NTNV	BLE_2M	Ant1	2440	2496.5~13000	4880.79	-41.82	≤-26	0.06577	≤2.5	PASS
NTNV	BLE_2M	Ant1	2480	30~1000	618.06	-50.26	≤-26	0.00942	≤2.5	PASS
NTNV	BLE_2M	Ant1	2480	1000~2387	2288.18	-46.81	≤-26	0.02084	≤2.5	PASS
NTNV	BLE_2M	Ant1	2480	2387~2400	2399.39	-38.13	≤-16	0.15382	≤25	PASS
NTNV	BLE_2M	Ant1	2480	2483.5~2496.5	2485.06	-37.90	≤-16	0.16218	≤25	PASS
NTNV	BLE_2M	Ant1	2480	2496.5~13000	4960.62	-41.86	≤-26	0.06516	≤2.5	PASS

Test Graphs



Shenzhen Anbotech 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@anbotech.com



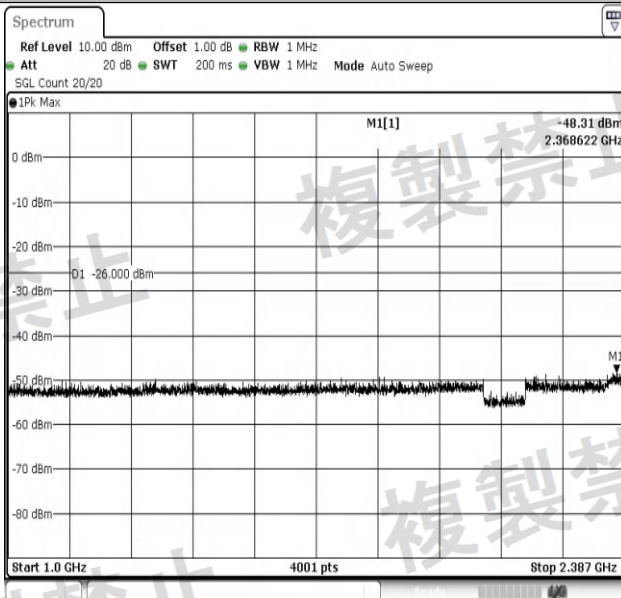
Hotline

400-003-0500

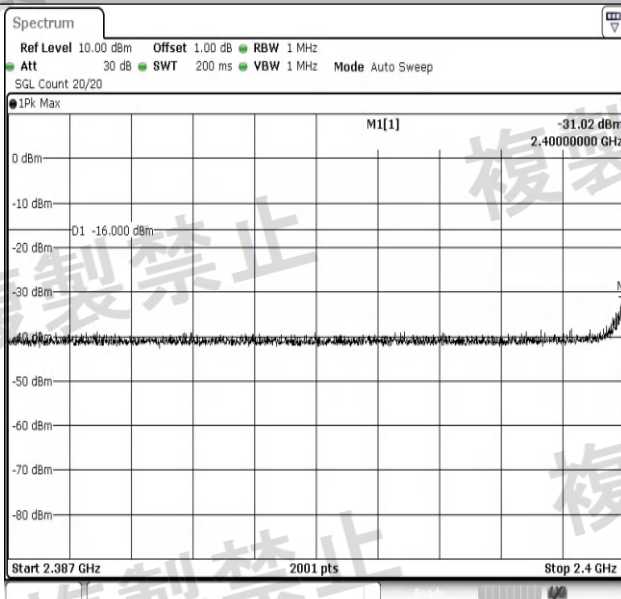
www.anbotech.com



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

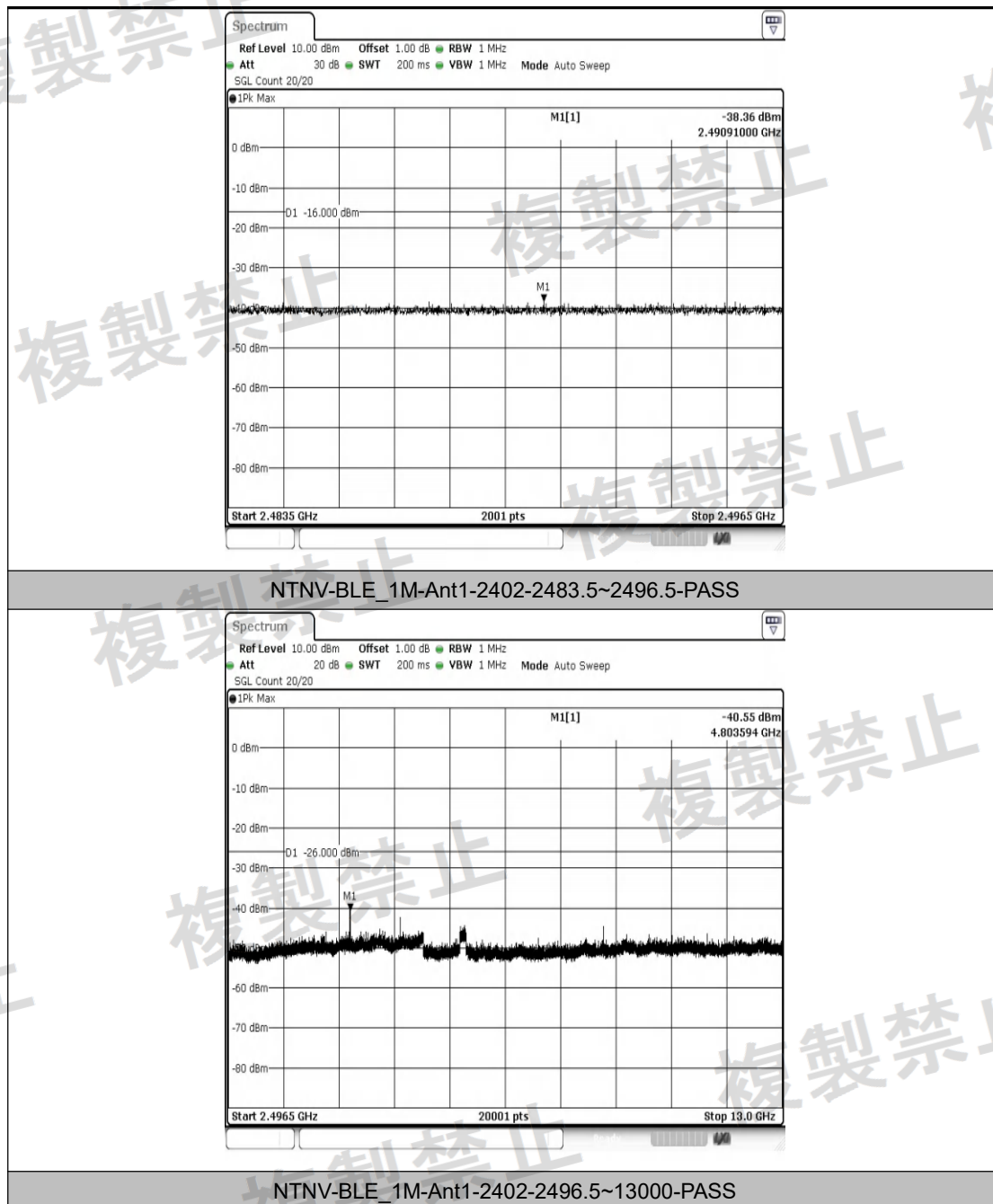


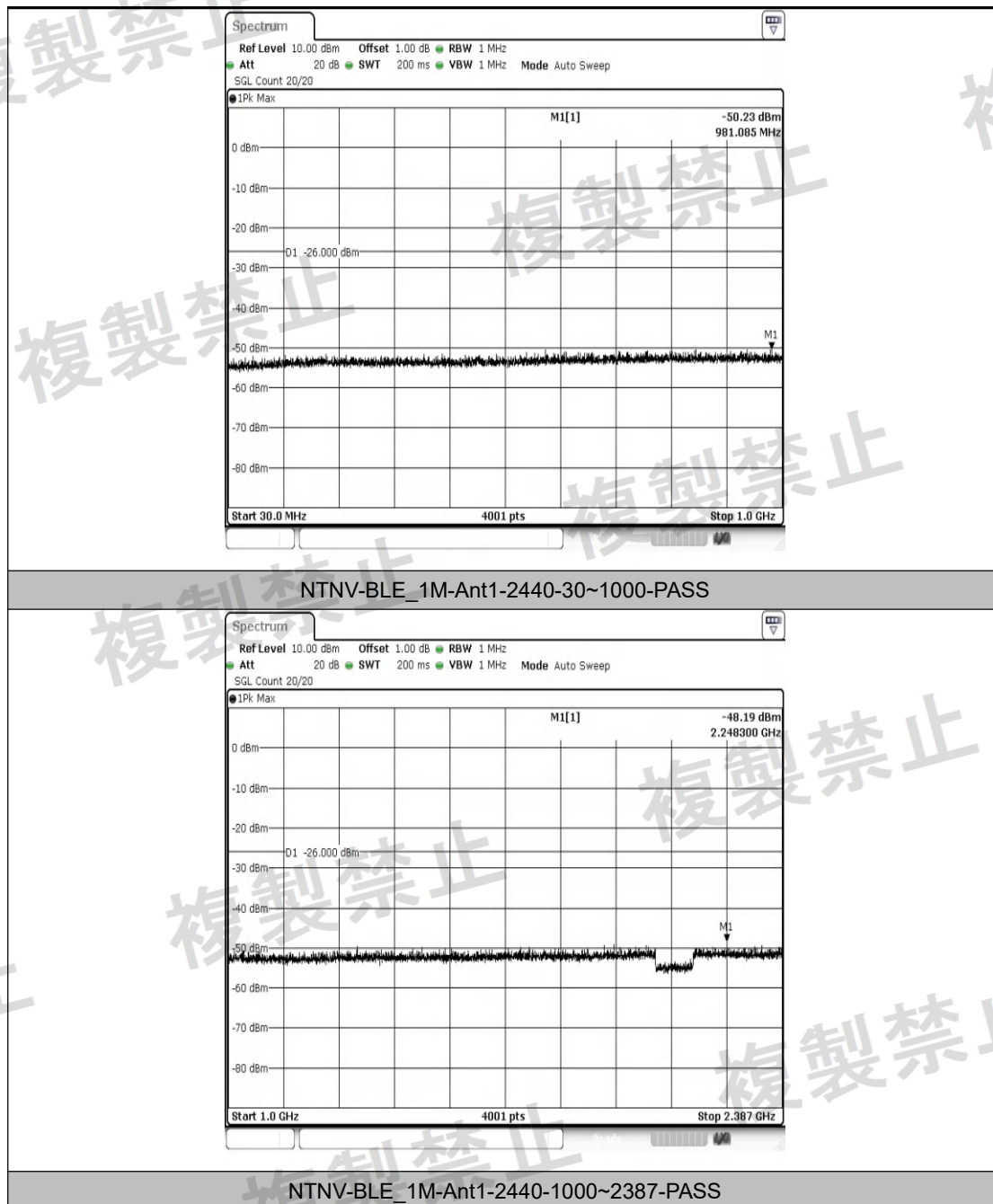
NTNV-BLE_1M-Ant1-2402-1000~2387-PASS

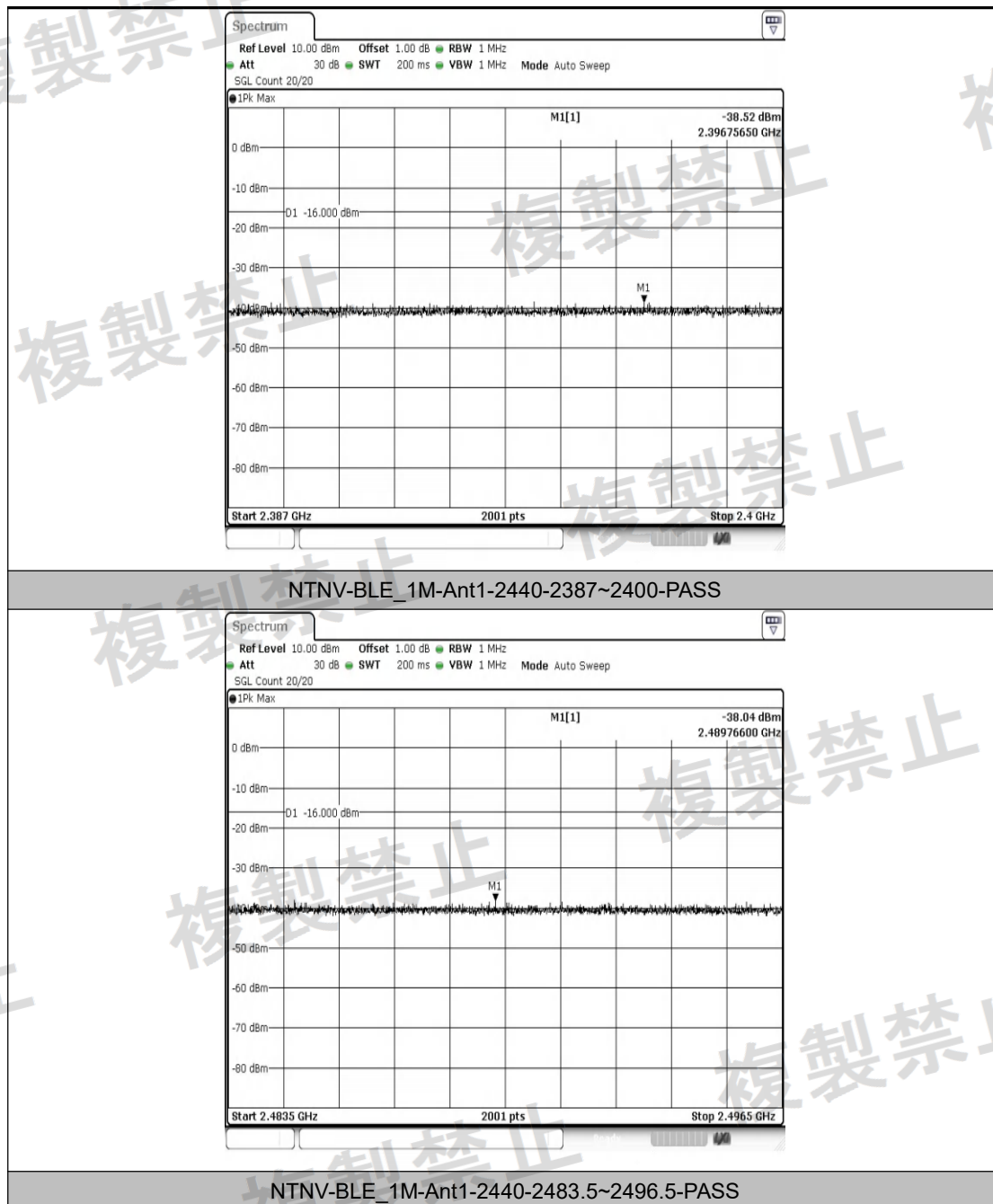


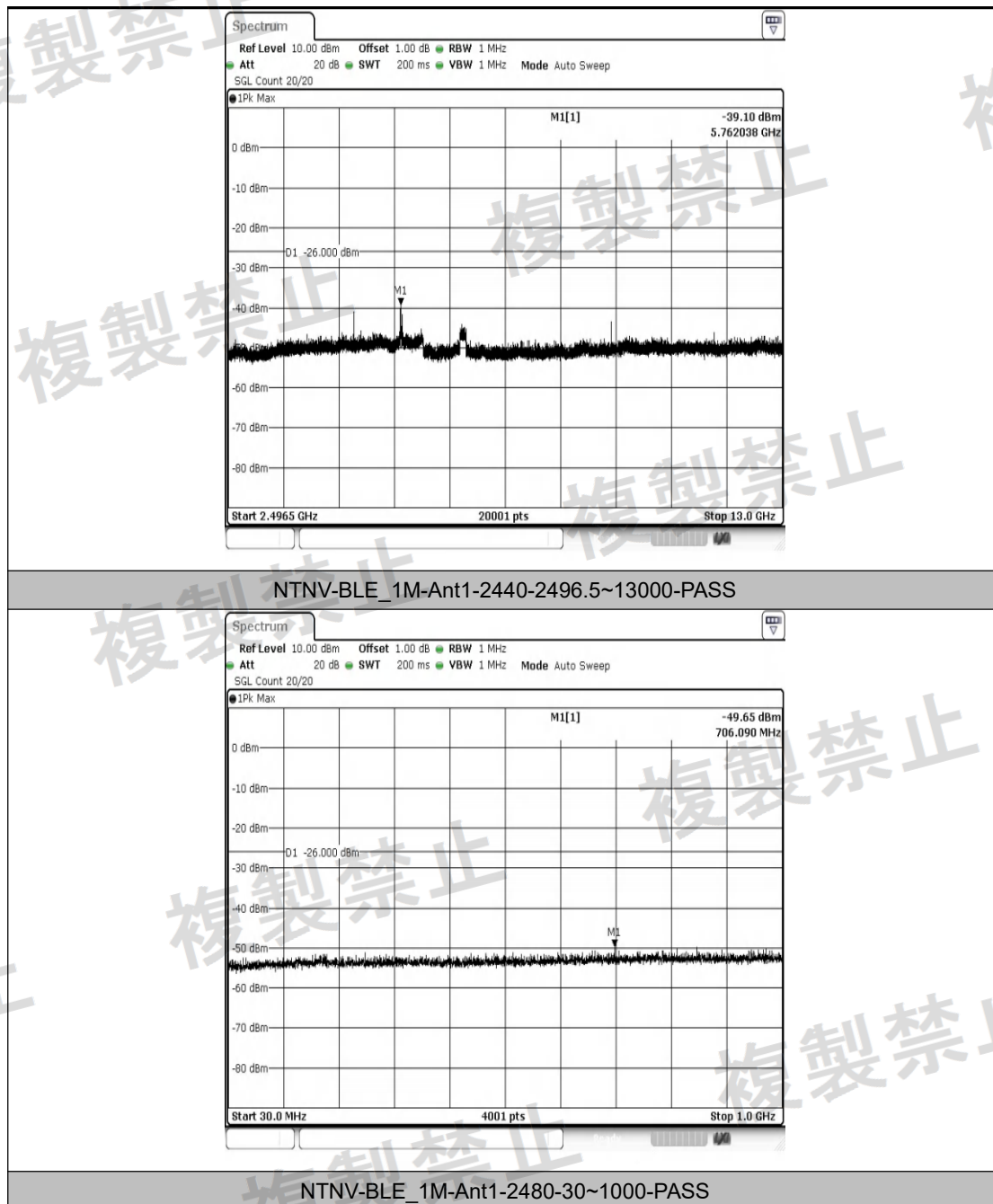
NTNV-BLE_1M-Ant1-2402-2387~2400-PASS

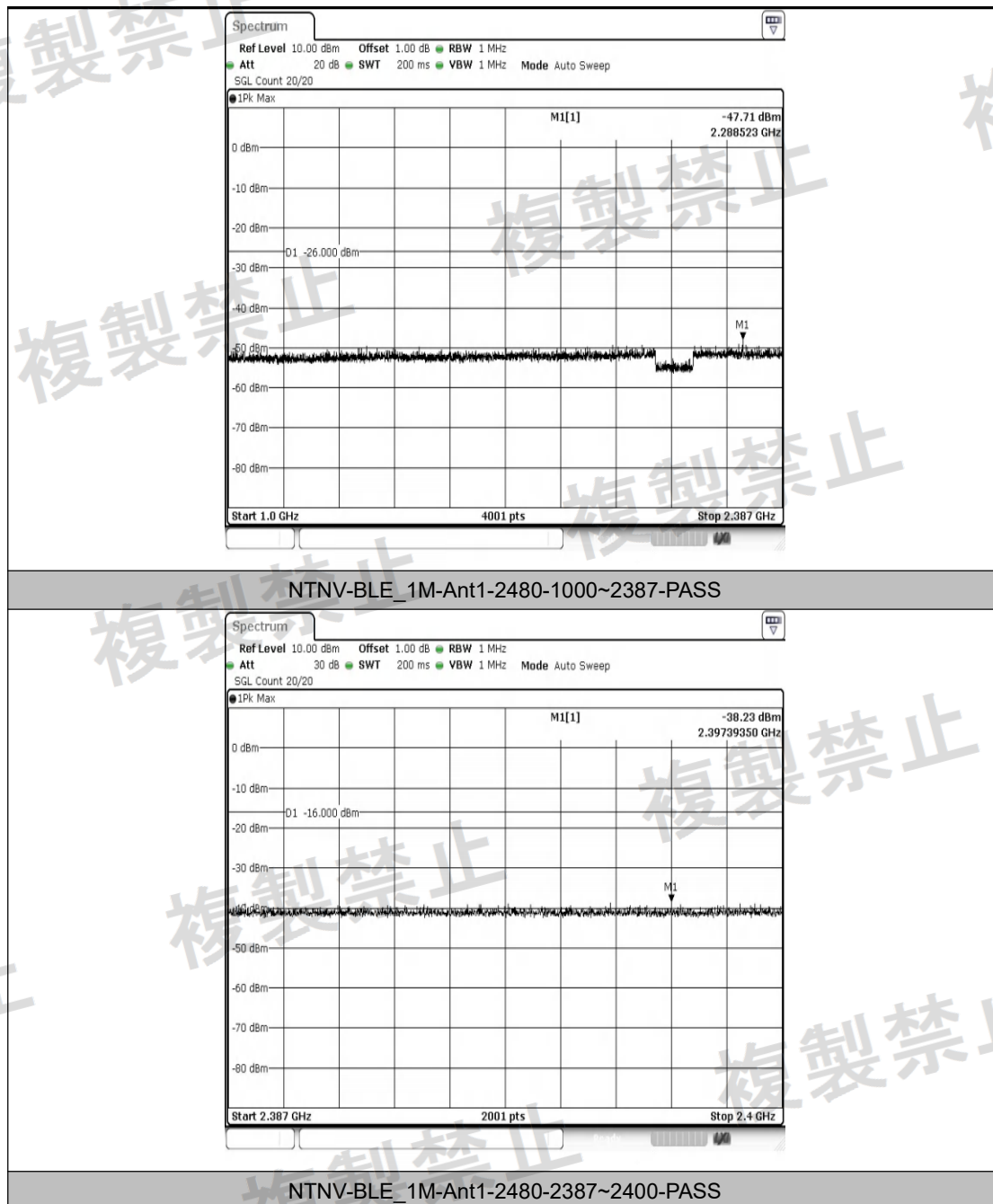


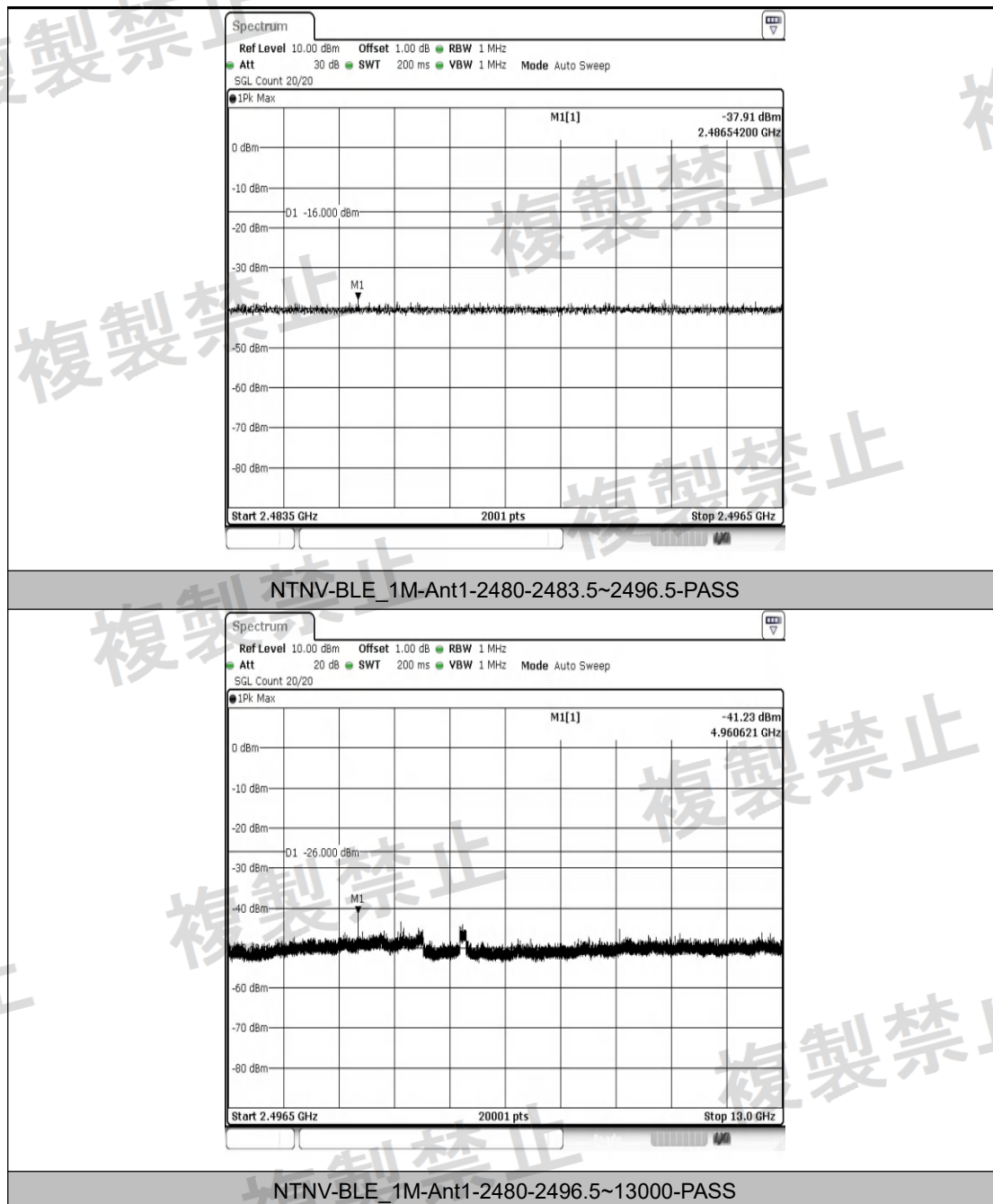


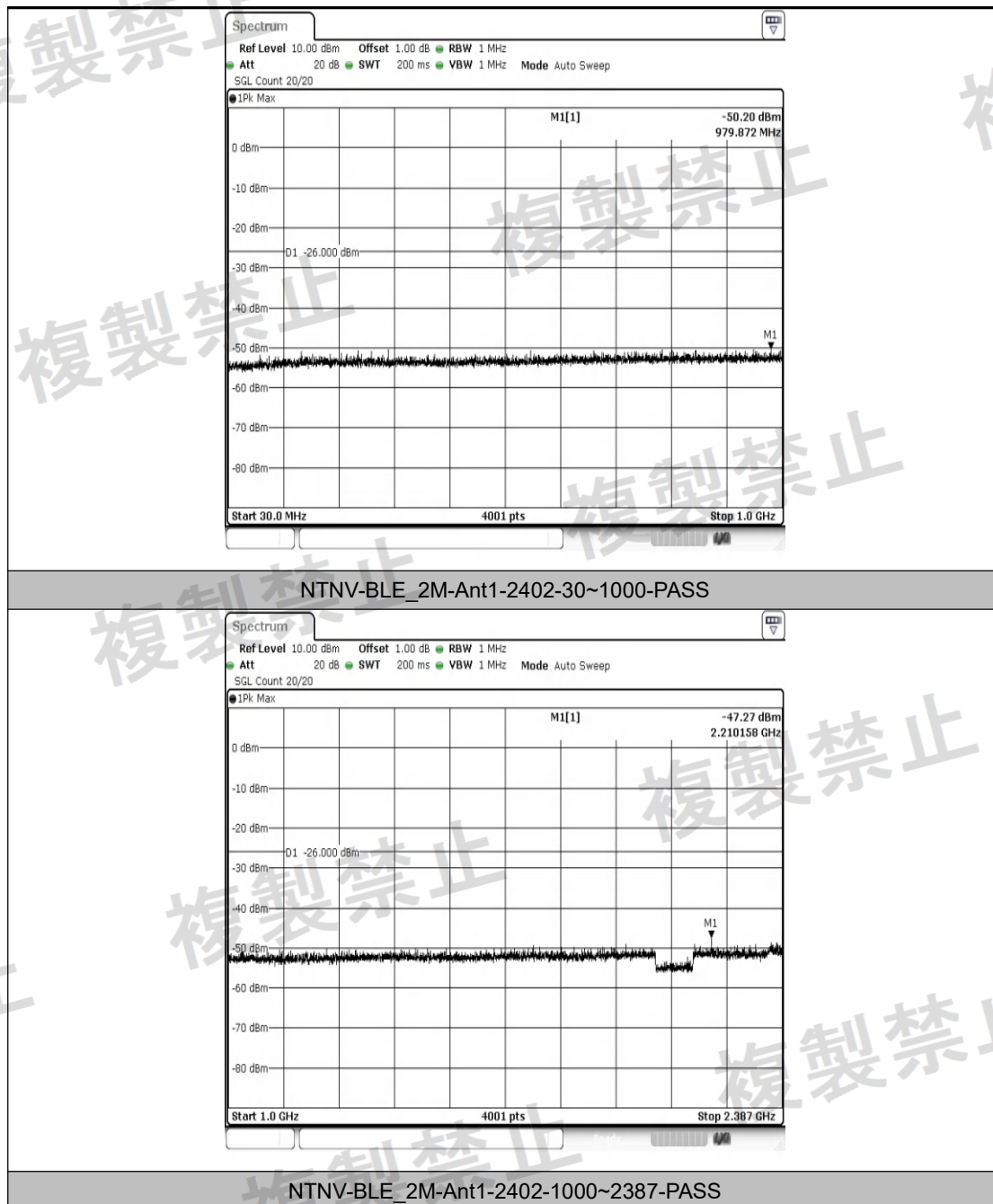


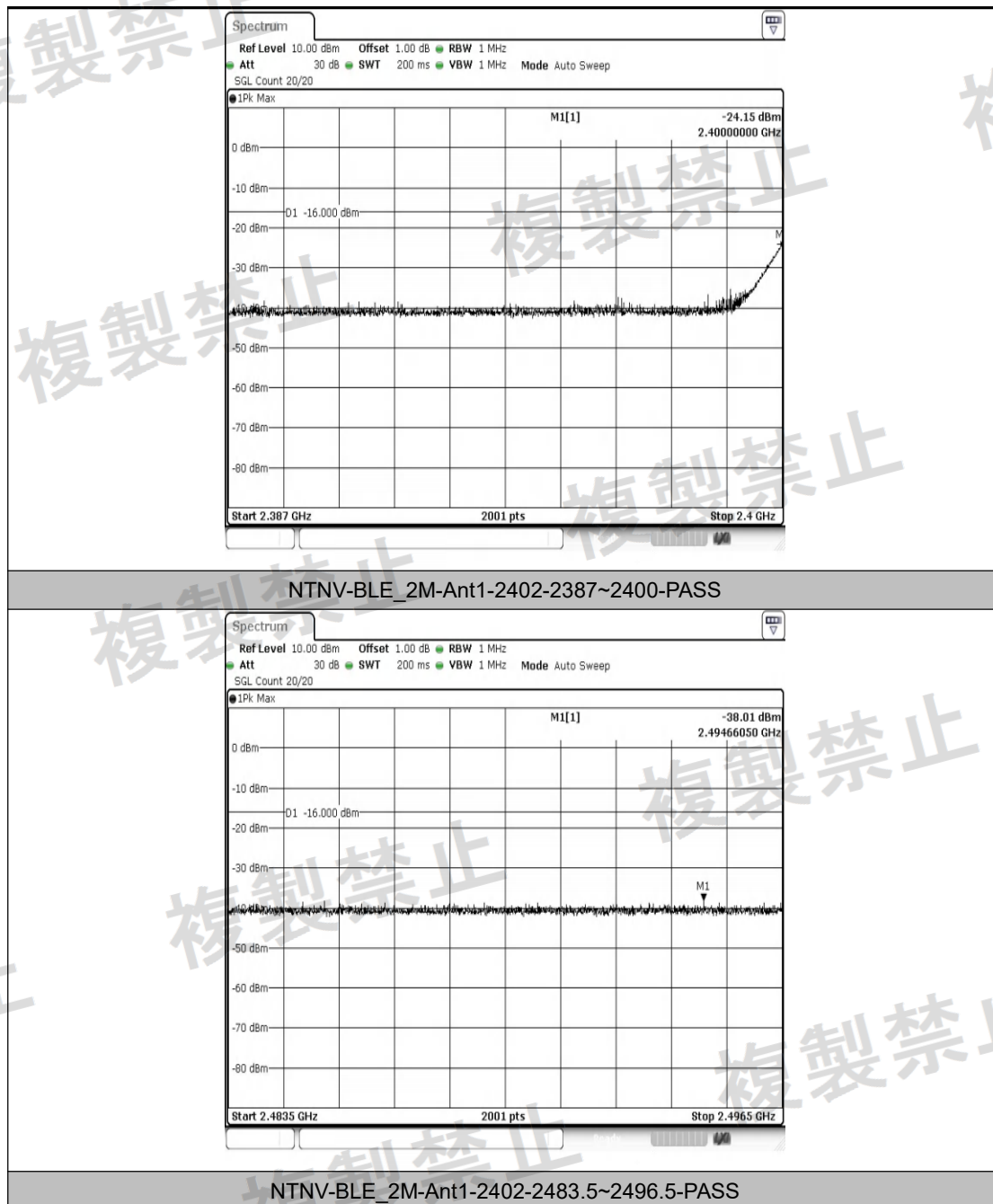


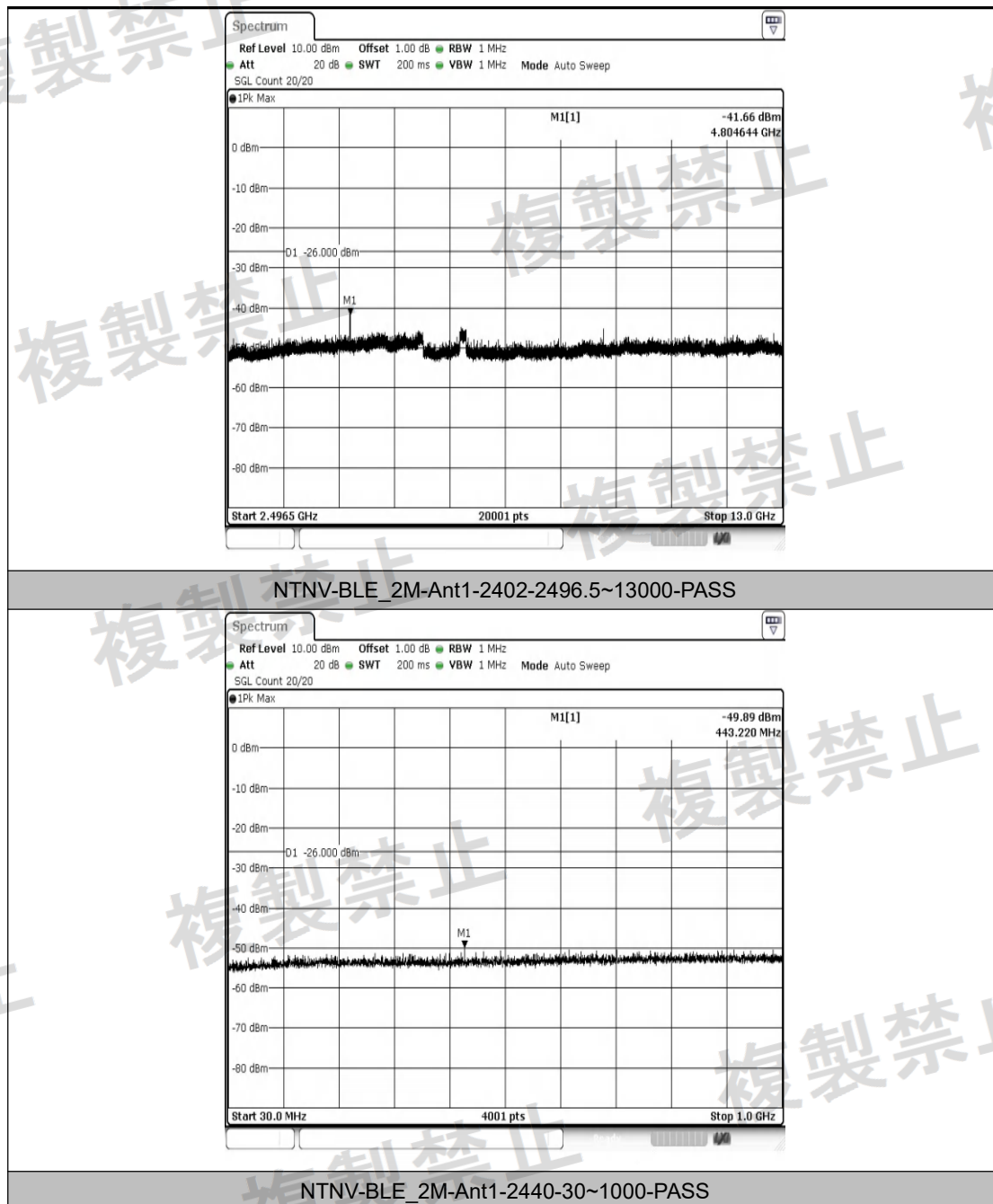


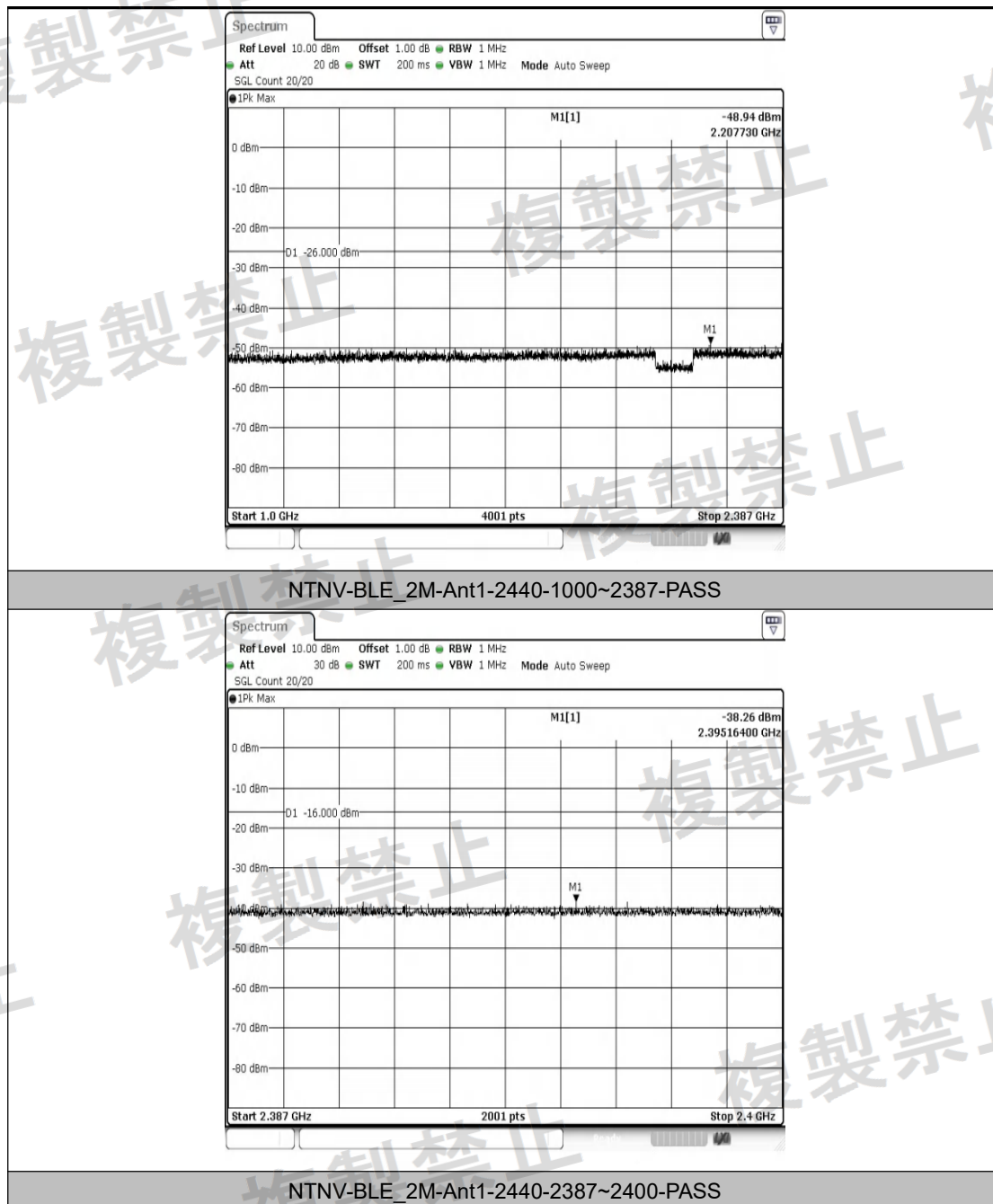


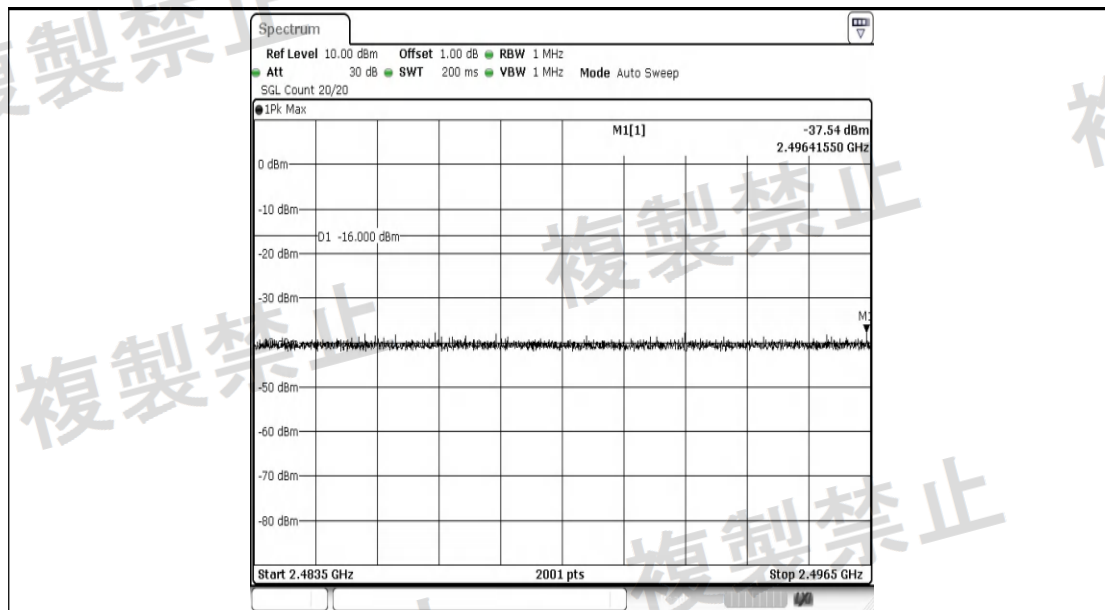




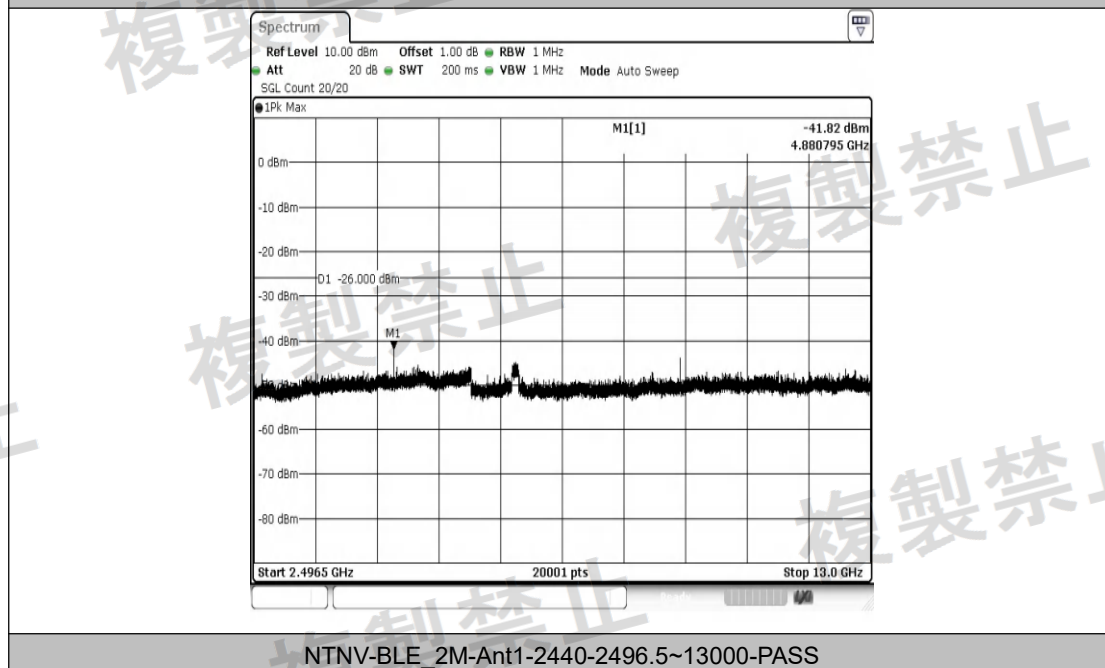






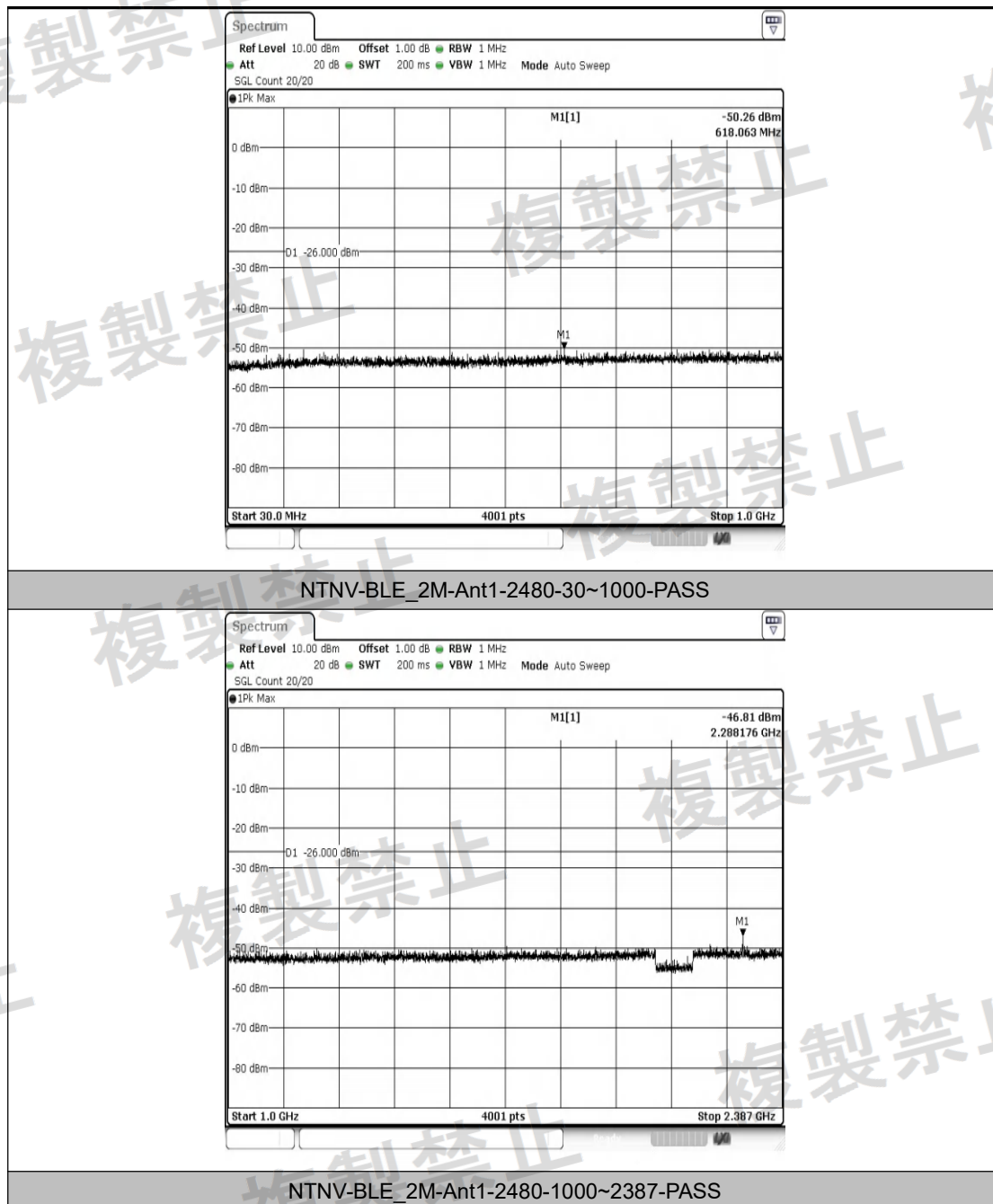


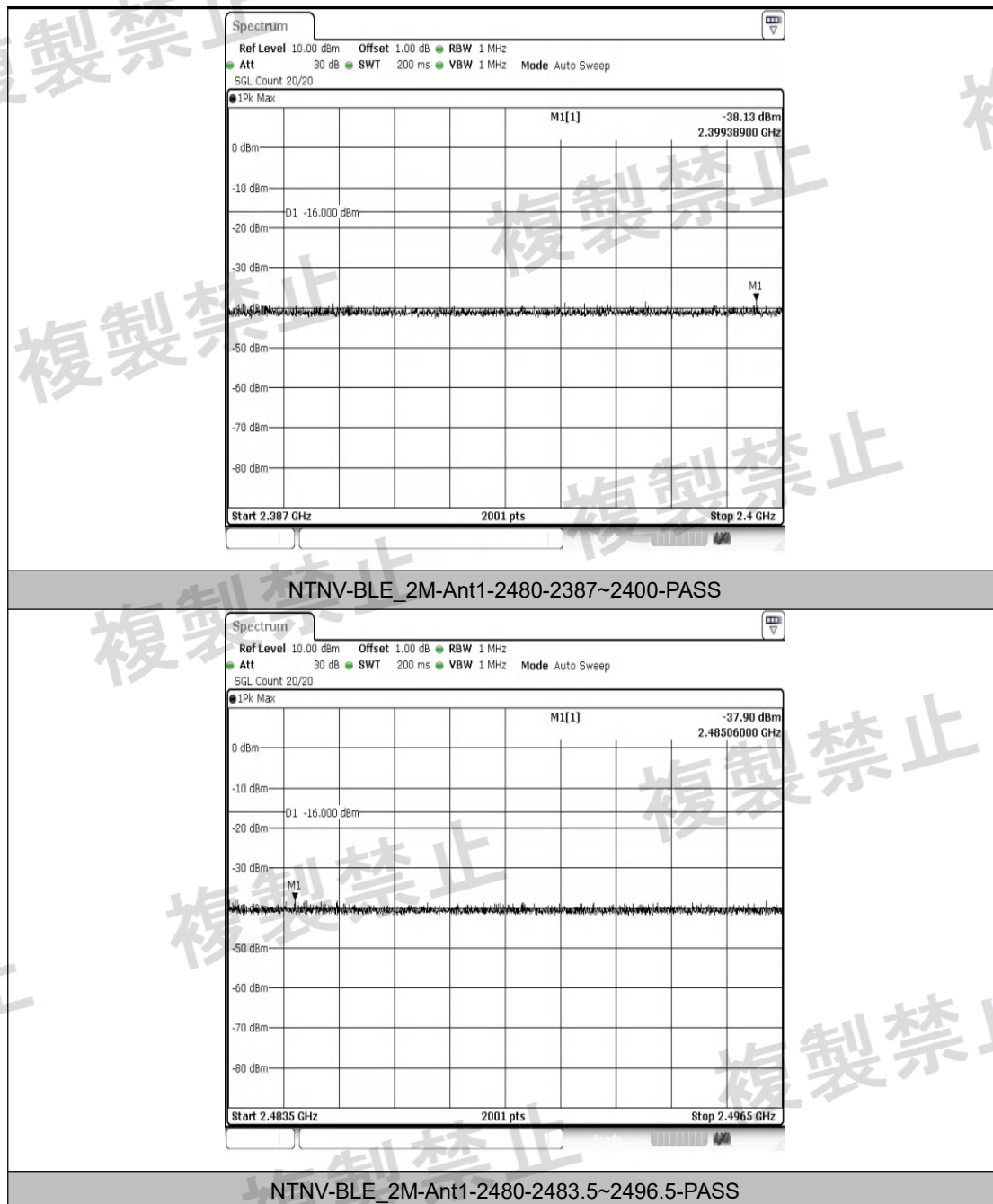
NTNV-BLE_2M-Ant1-2440-2483.5~2496.5-PASS

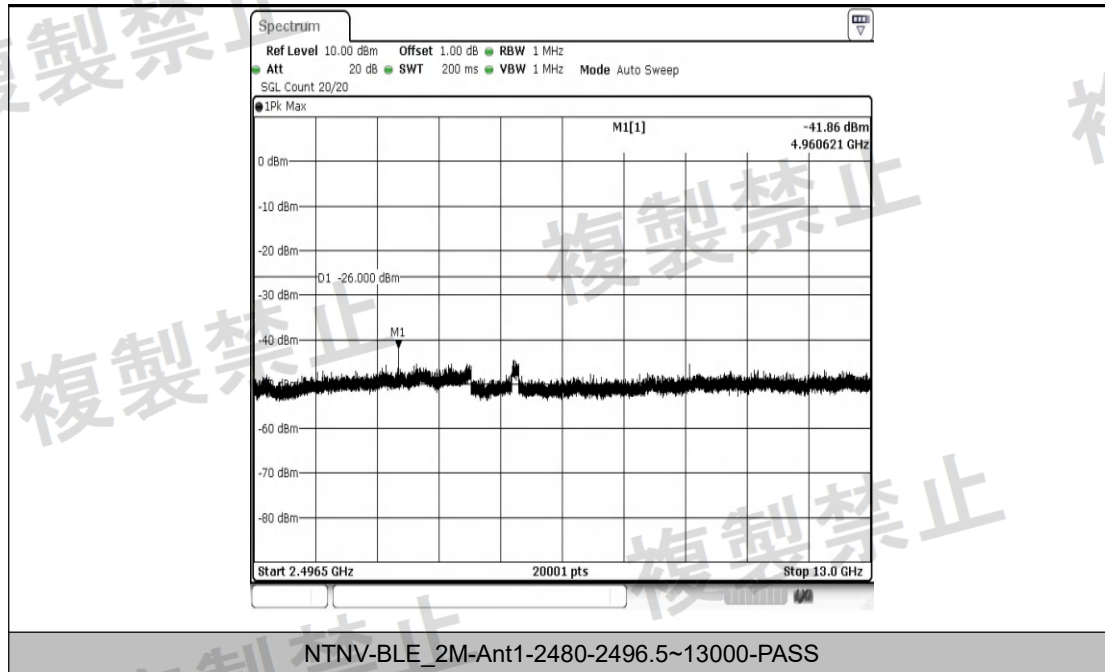


NTNV-BLE_2M-Ant1-2440-2496.5~13000-PASS







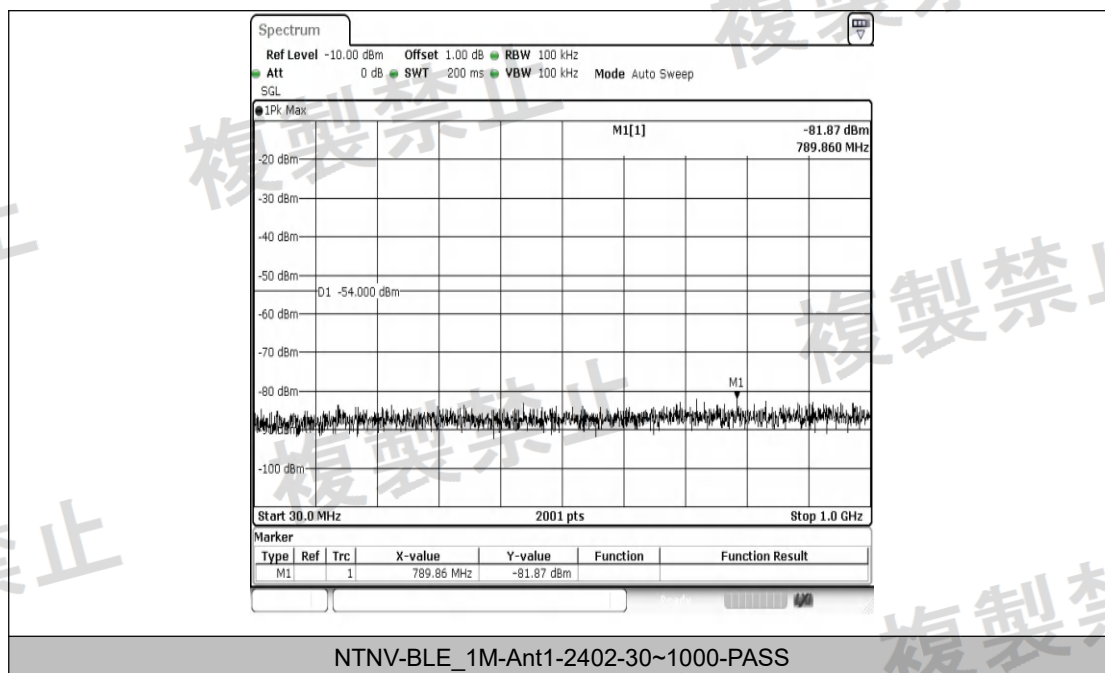


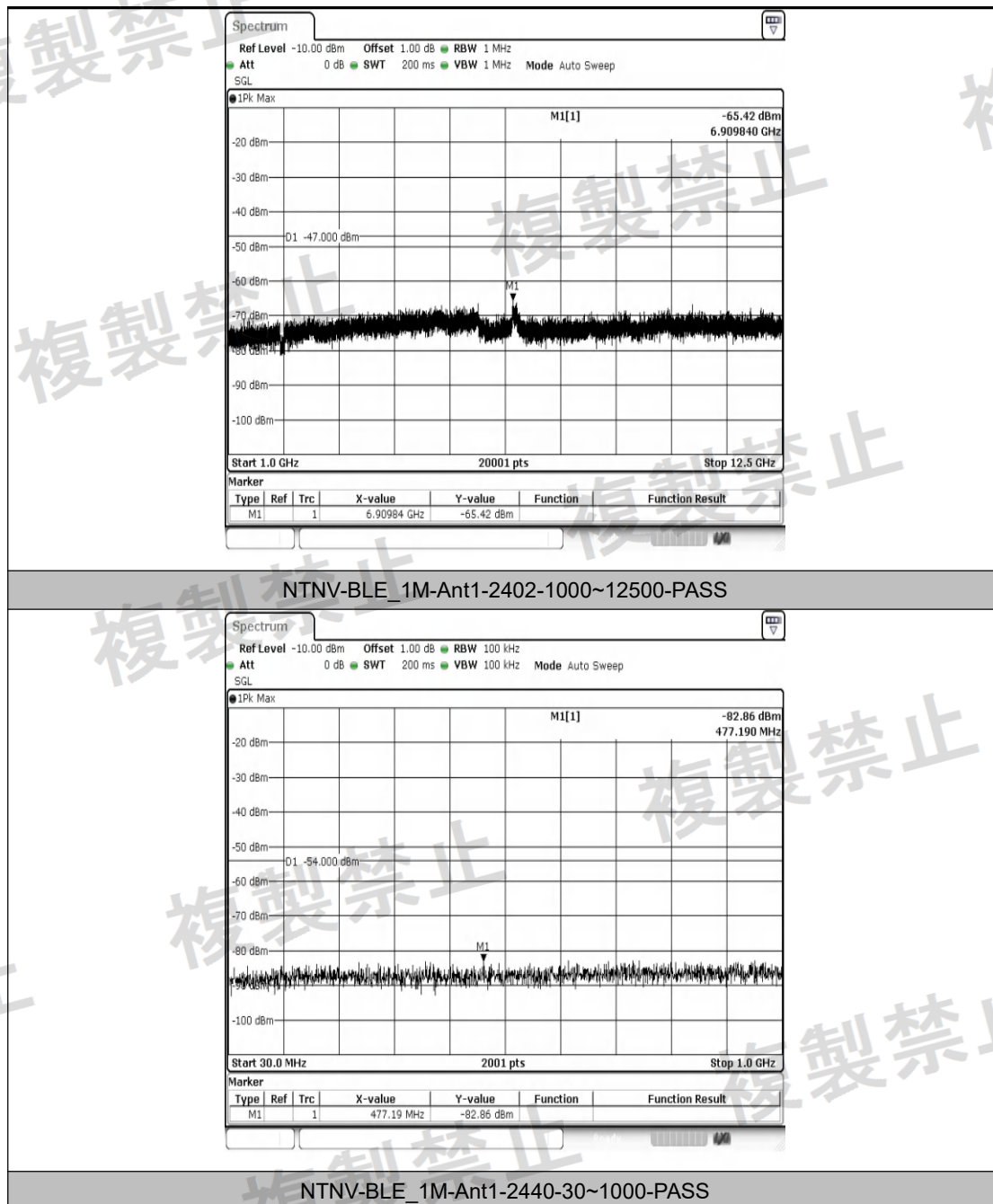
Appendix E: Spurious Emission of RX

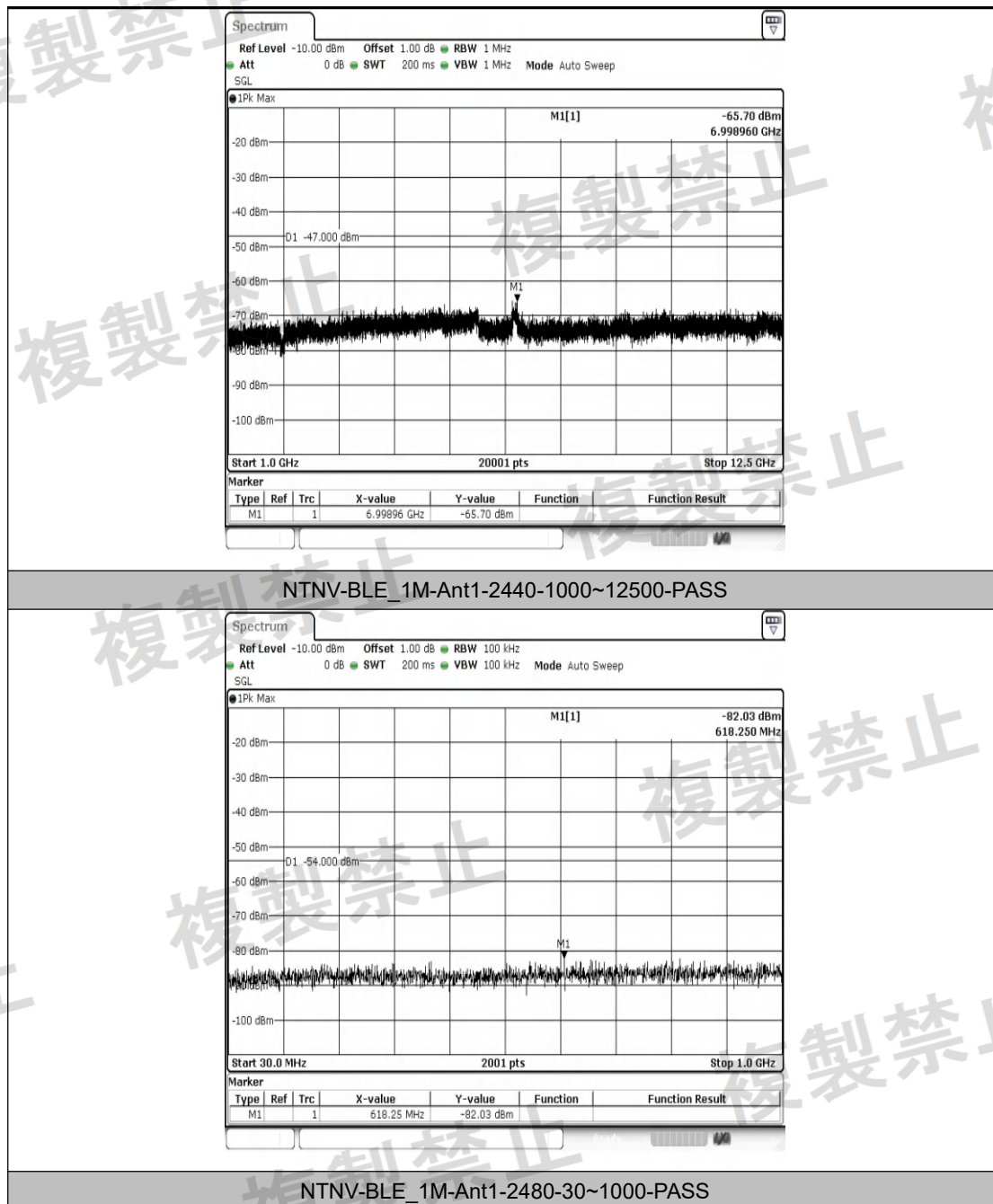
Test Result

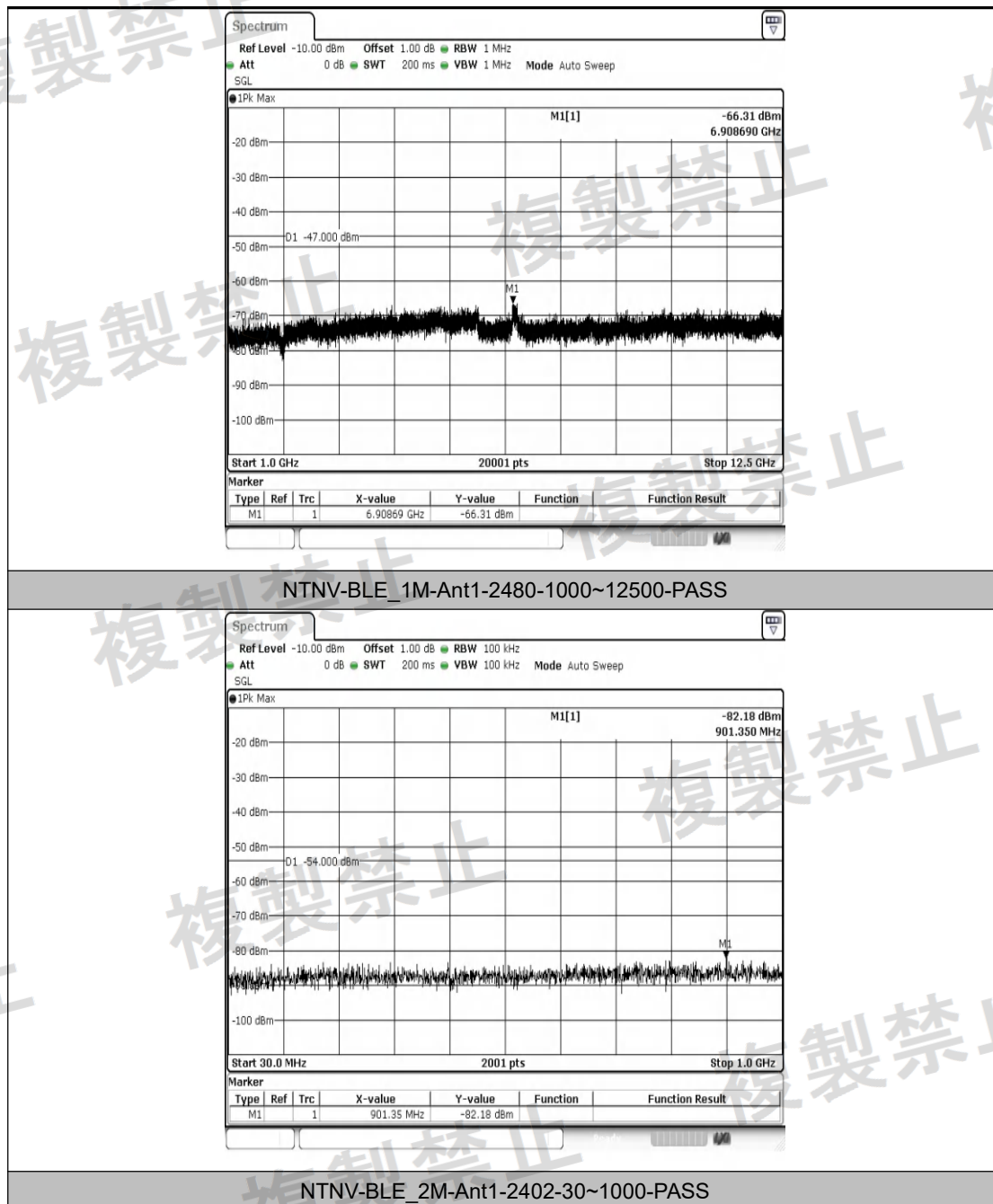
Test Condition	Test Mode	Antenna	Freq. [MHz]	Freq.Range [MHz]	Freq. [MHz]	Result [dBm/MHz]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
NTNV	BLE_1M	Ant1	2402	30~1000	789.86	-81.87	≤-54	0.00650	≤4	PASS
NTNV	BLE_1M	Ant1	2402	1000~12500	6909.84	-65.42	≤-47	0.28708	≤20	PASS
NTNV	BLE_1M	Ant1	2440	30~1000	477.19	-82.86	≤-54	0.00518	≤4	PASS
NTNV	BLE_1M	Ant1	2440	1000~12500	6998.96	-65.70	≤-47	0.26915	≤20	PASS
NTNV	BLE_1M	Ant1	2480	30~1000	618.25	-82.03	≤-54	0.00627	≤4	PASS
NTNV	BLE_1M	Ant1	2480	1000~12500	6908.69	-66.31	≤-47	0.23388	≤20	PASS
NTNV	BLE_2M	Ant1	2402	30~1000	901.35	-82.18	≤-54	0.00605	≤4	PASS
NTNV	BLE_2M	Ant1	2402	1000~12500	6984.01	-65.85	≤-47	0.26002	≤20	PASS
NTNV	BLE_2M	Ant1	2440	30~1000	841.73	-82.46	≤-54	0.00568	≤4	PASS
NTNV	BLE_2M	Ant1	2440	1000~12500	6988.04	-65.21	≤-47	0.30130	≤20	PASS
NTNV	BLE_2M	Ant1	2480	30~1000	777.25	-82.07	≤-54	0.00621	≤4	PASS
NTNV	BLE_2M	Ant1	2480	1000~12500	5244.15	-66.37	≤-47	0.23067	≤20	PASS

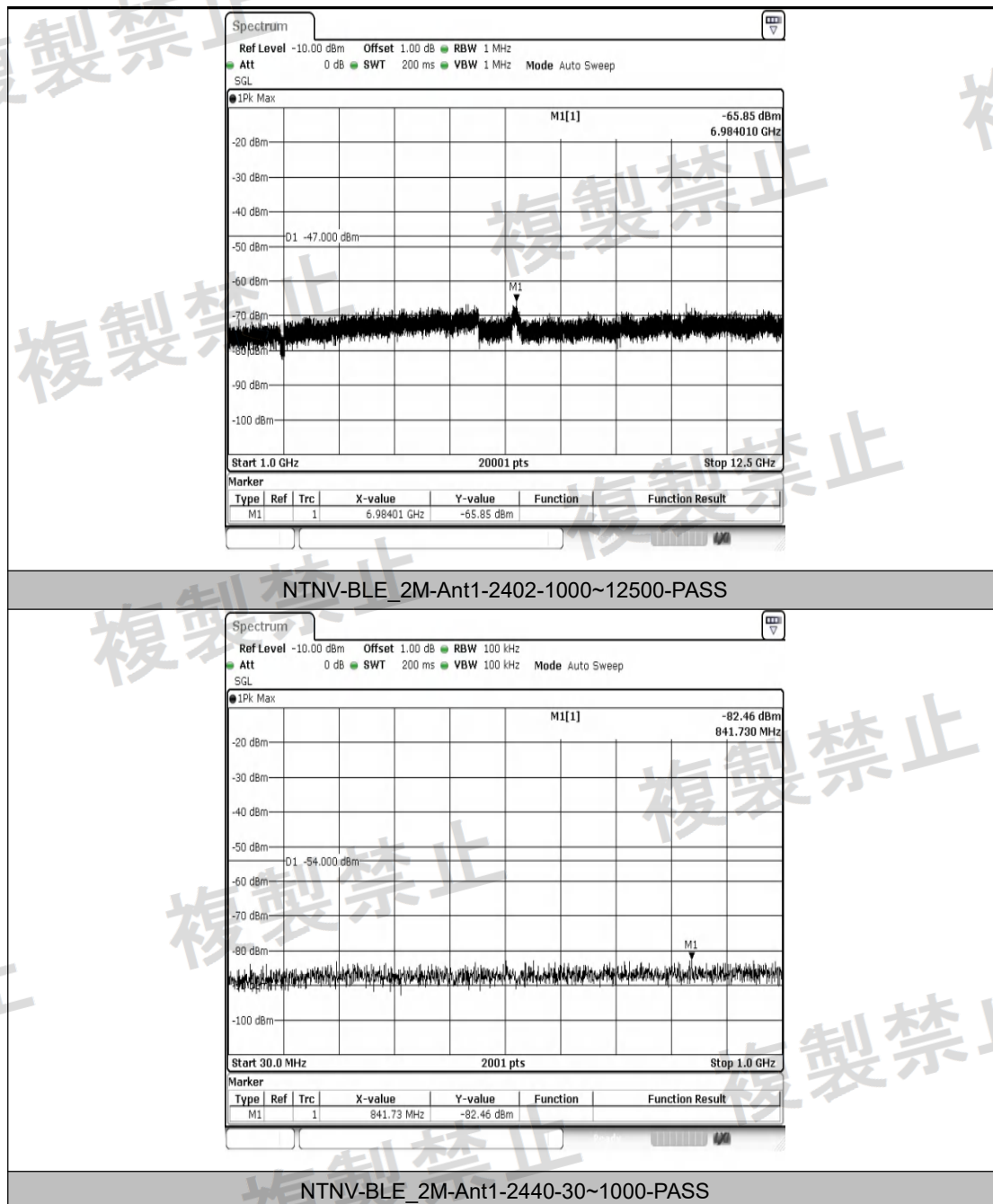
Test Graphs

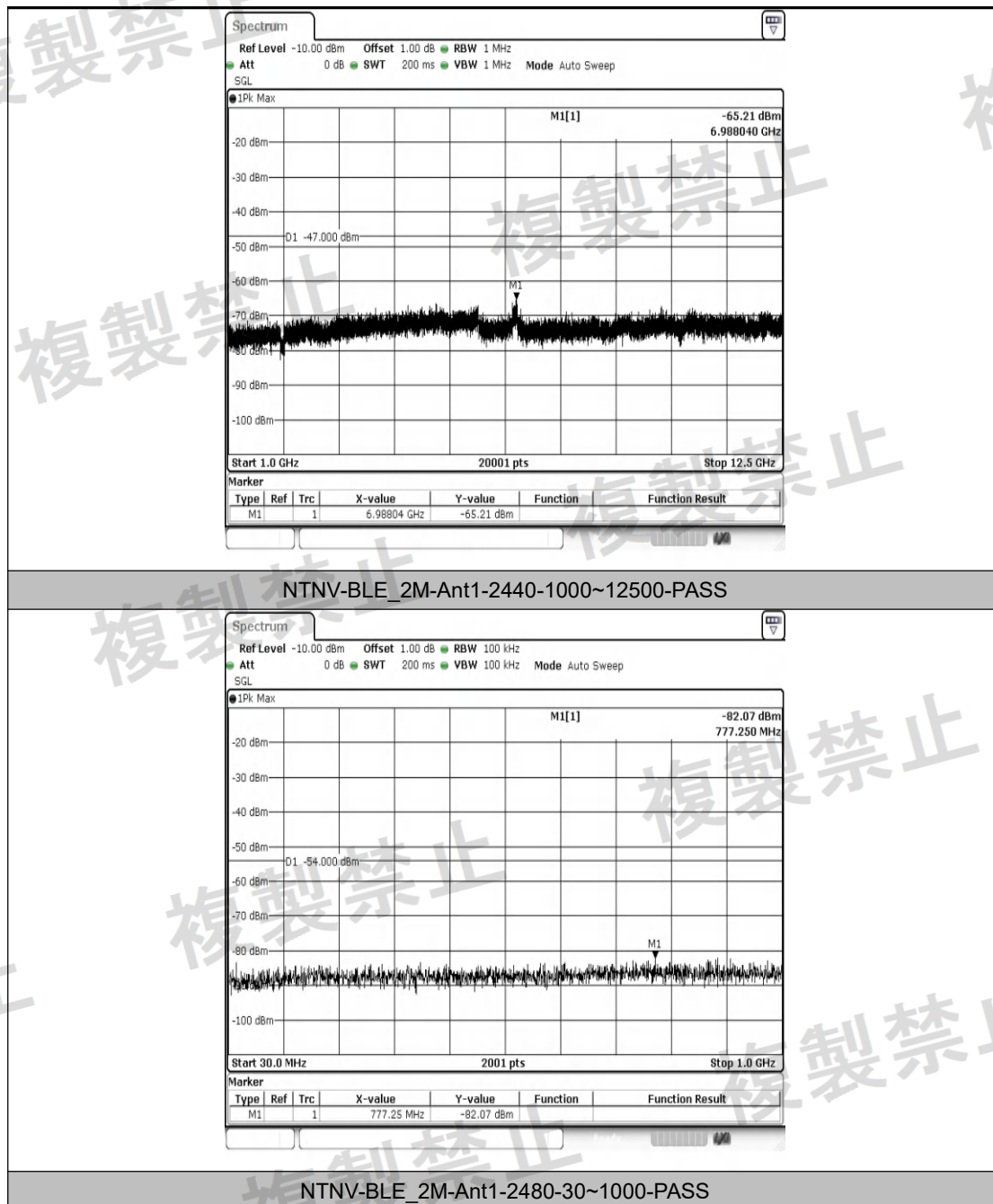


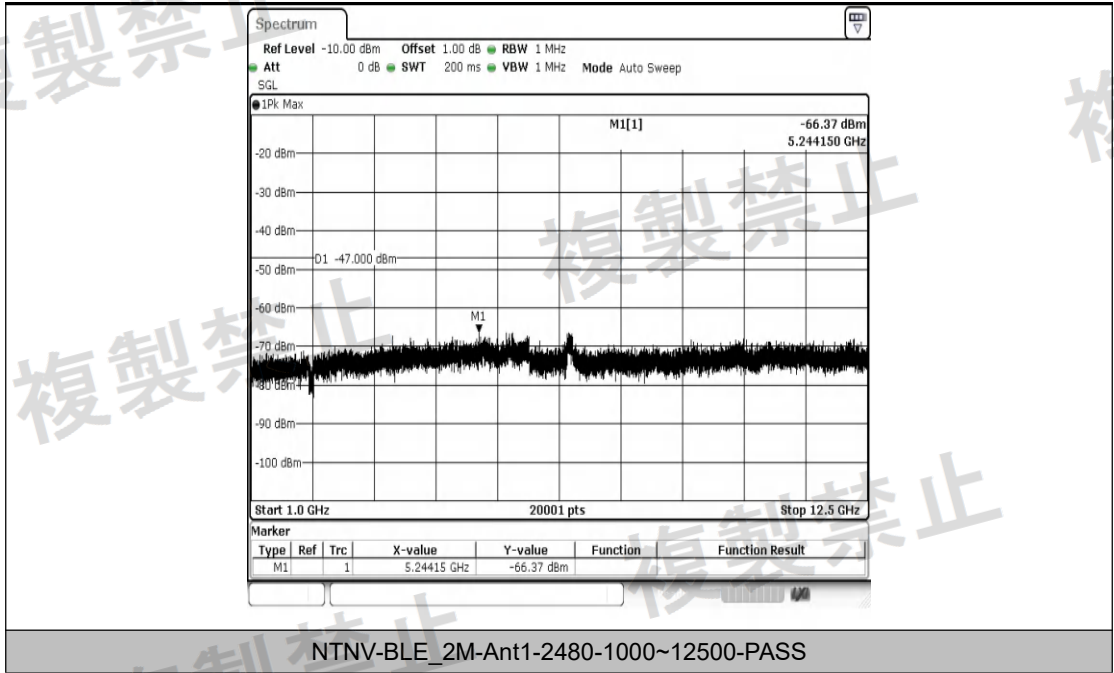












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