



Shenzhen CTA Testing Technology Co., Ltd.

Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,
Fuhai Street, Bao'an District, Shenzhen, China

Appendix RF Test Data for 2.4G

Company : Shenzhen Lola Engineering Electronic Co.,Ltd

EUT : touchpad

Model Number : K304

Report No. : CTA26041001202

Reviewed By : Eric Wang



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Appendix A: Frequency Error

Test Result

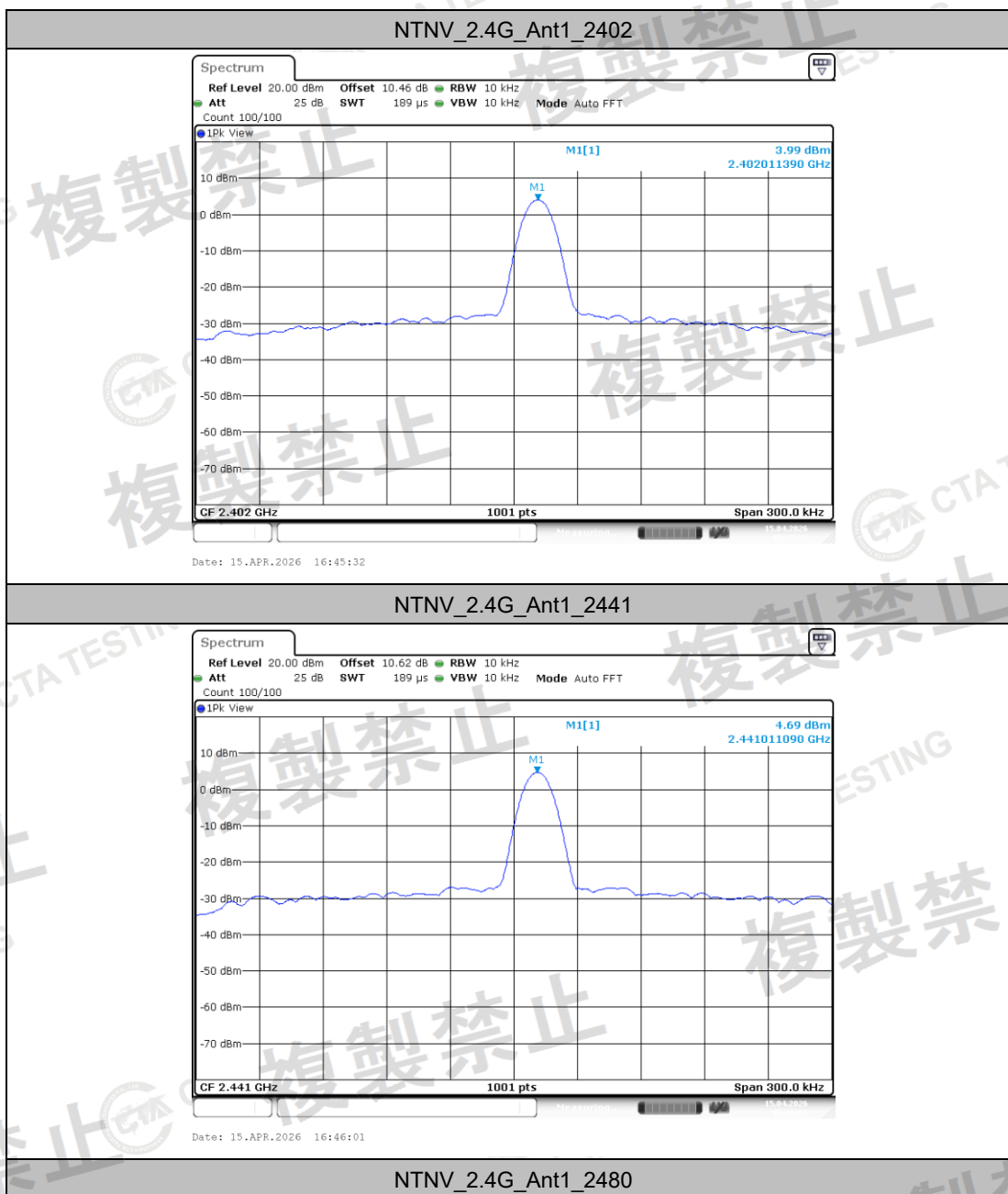
TestCondition	TestMode	Antenna	Freq(MHz)	Result[ppm]	Limit[ppm]	Verdict
NTNV	2.4G	Ant1	2402	4.74188	±50	PASS
			2441	4.54322	±50	PASS
			2480	4.47177	±50	PASS



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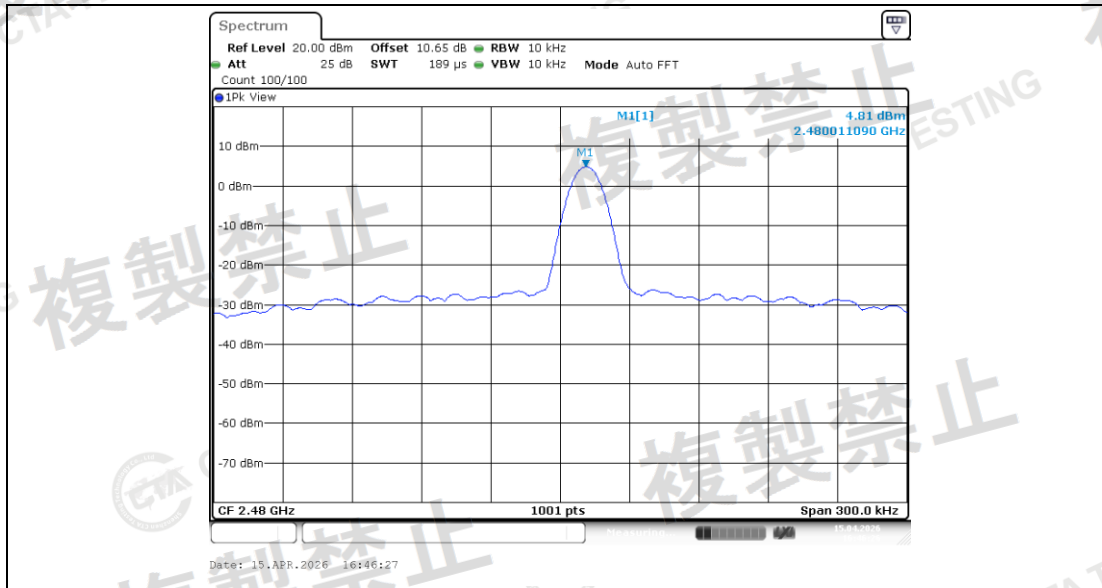
Test Graphs





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Appendix B: Occupied Bandwidth

Test Result

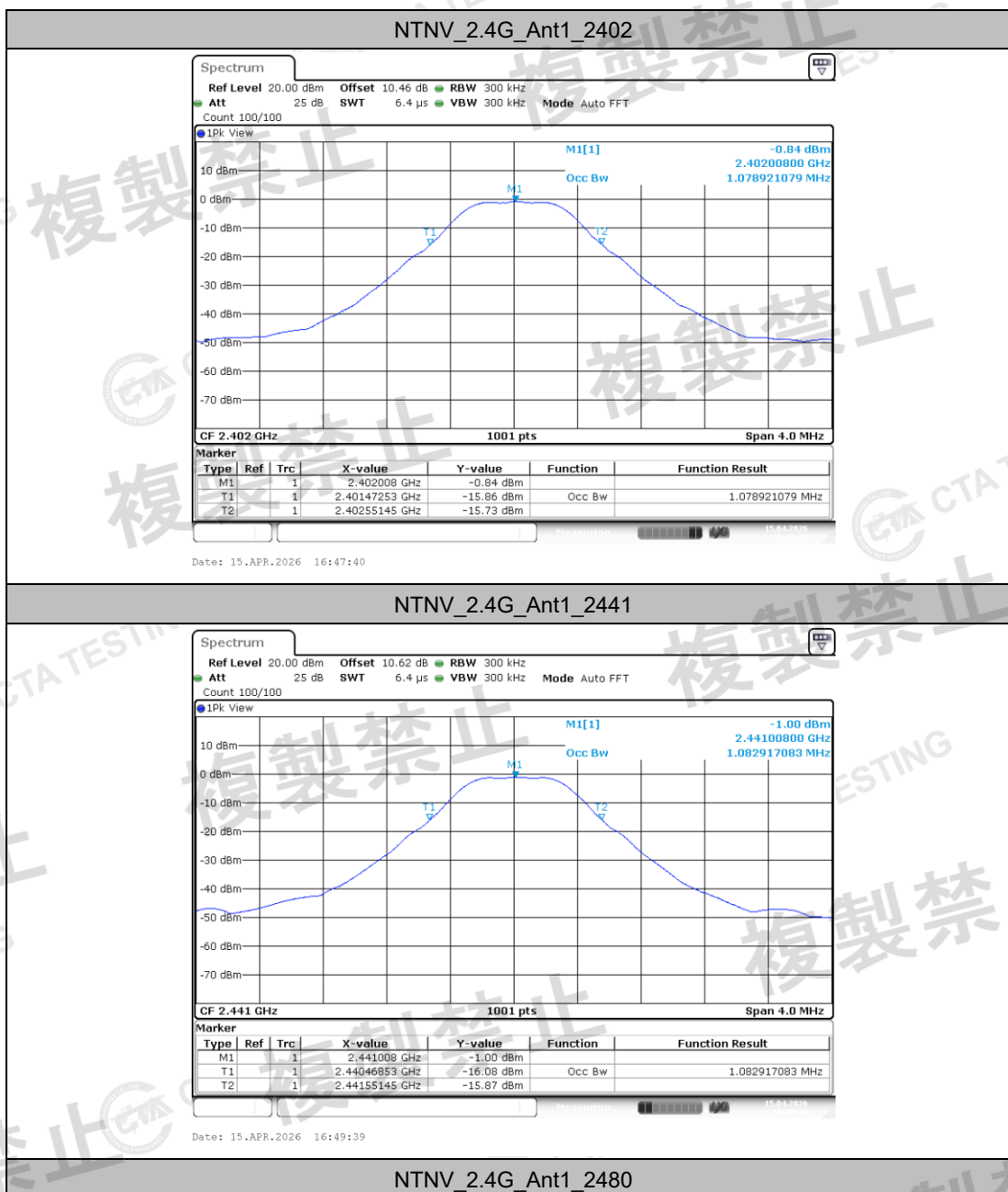
TestCondition	TestMode	Antenna	Freq(MHz)	Result [MHz]	Limit [MHz]	Verdict
NTNV	2.4G	Ant1	2402	1.079	≤26	PASS
			2441	1.083	≤26	PASS
			2480	1.087	≤26	PASS



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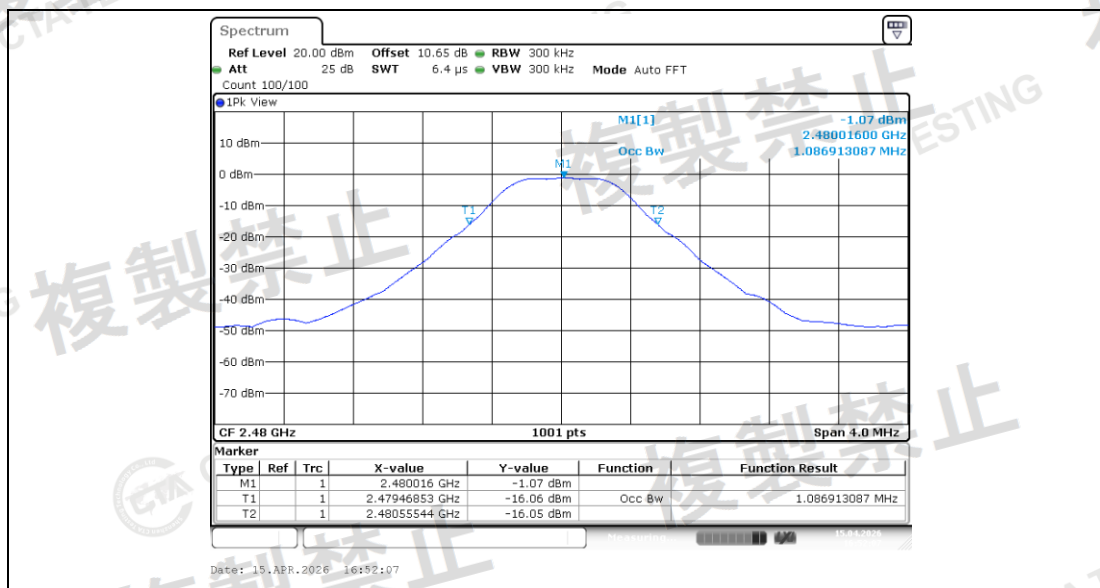
Test Graphs





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Appendix C: Spread Bandwidth

Test Result

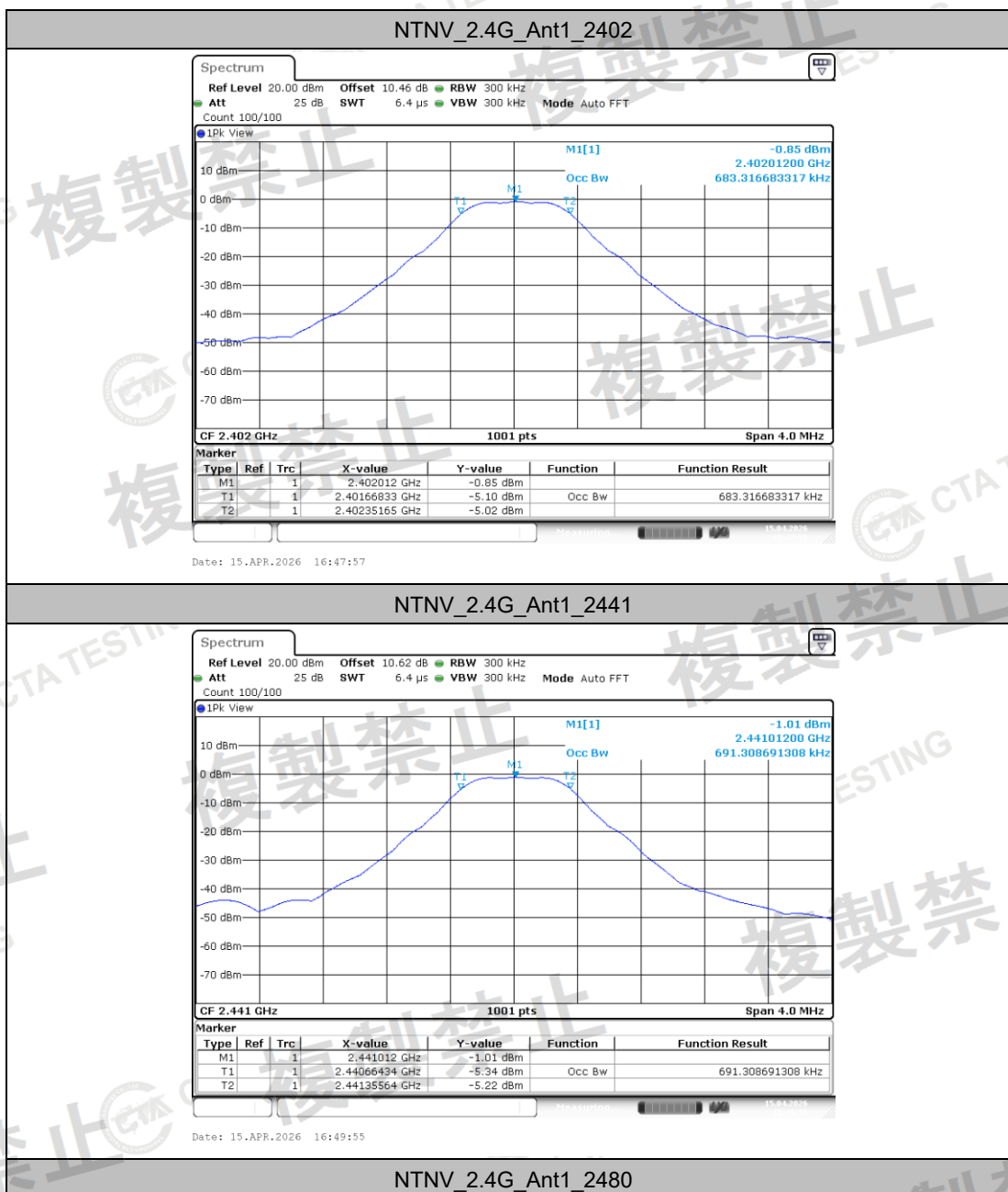
TestCondition	TestMode	Antenna	Freq(MHz)	Result [MHz]	Limit [MHz]	Verdict
NTNV	2.4G	Ant1	2402	0.683	≥0.5	PASS
			2441	0.691	≥0.5	PASS
			2480	0.687	≥0.5	PASS



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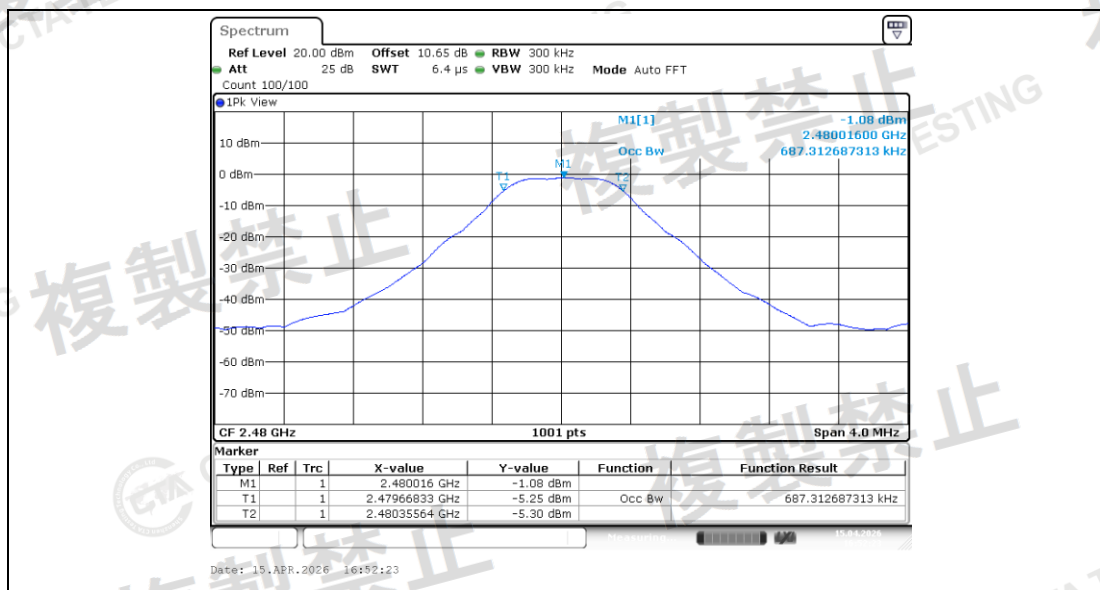
Test Graphs





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Appendix D: Spurious Emission of TX

Test Result

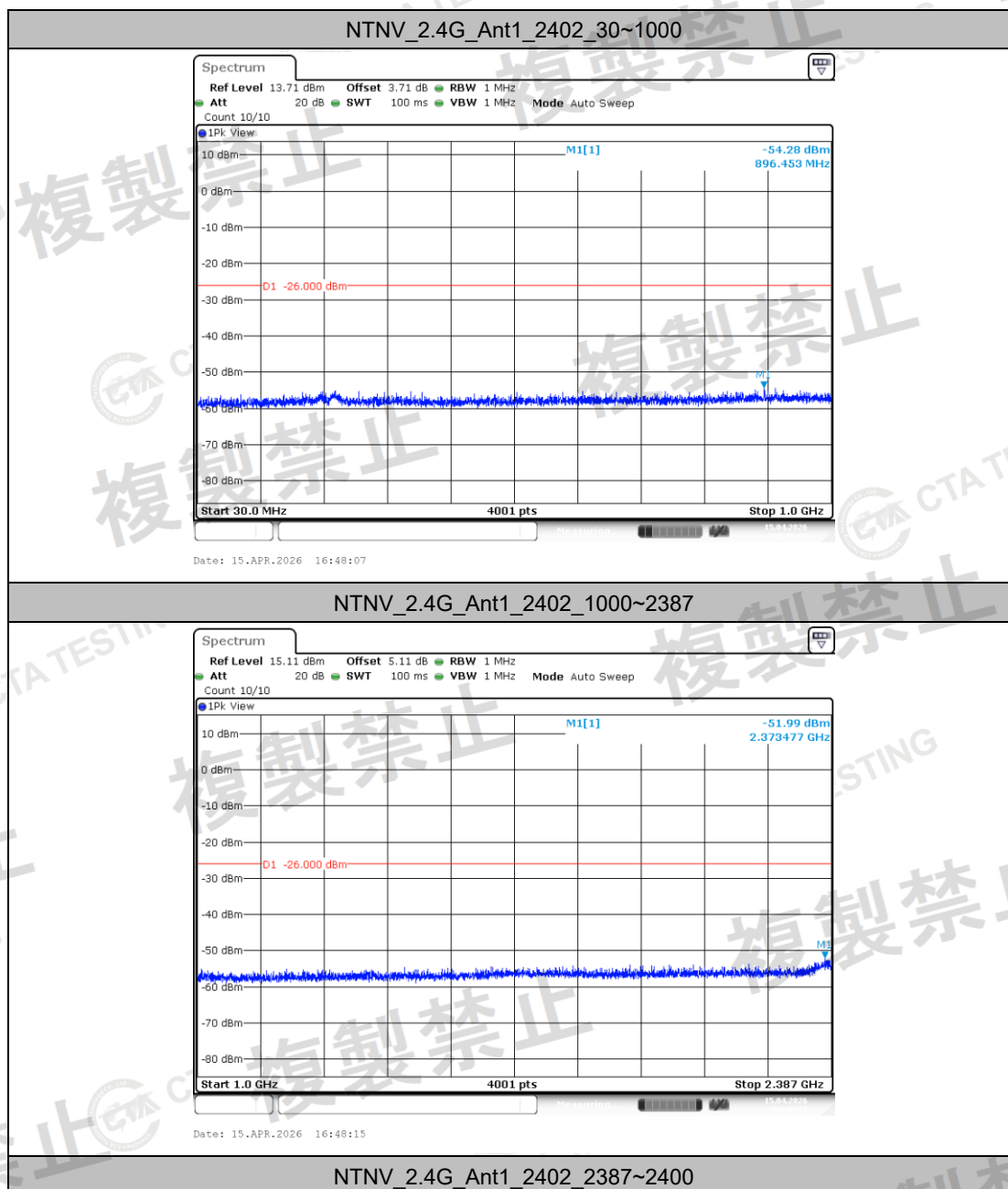
TestCondition	TestMode	Antenna	Freq(M Hz)	Freq.Range [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [μW]	Limit [μW]	Verdict
NTNV	2.4G	Ant1	2402	30~1000	896.45	-54.28	≤-26	0.00373	≤2.5	PASS
				1000~2387	2373.48	-51.99	≤-26	0.00632	≤2.5	PASS
				2387~2400	2399.99	-32.51	≤-16	0.56105	≤25	PASS
				2483.5~2496.5	2487.29	-42.84	≤-16	0.05200	≤25	PASS
				2496.5~13000	4803.59	-37.39	≤-26	0.18239	≤2.5	PASS
			2441	30~1000	912.94	-54.60	≤-26	0.00347	≤2.5	PASS
				1000~2387	2237.55	-53.30	≤-26	0.00468	≤2.5	PASS
				2387~2400	2397.87	-43.37	≤-16	0.04603	≤25	PASS
				2483.5~2496.5	2484.85	-42.76	≤-16	0.05297	≤25	PASS
				2496.5~13000	4881.84	-36.79	≤-26	0.20941	≤2.5	PASS
			2480	30~1000	720.16	-54.11	≤-26	0.00388	≤2.5	PASS
				1000~2387	2311.76	-53.57	≤-26	0.00440	≤2.5	PASS
				2387~2400	2395.10	-42.95	≤-16	0.05070	≤25	PASS
				2483.5~2496.5	2484.55	-40.64	≤-16	0.08630	≤25	PASS
				2496.5~13000	4959.57	-36.41	≤-26	0.22856	≤2.5	PASS



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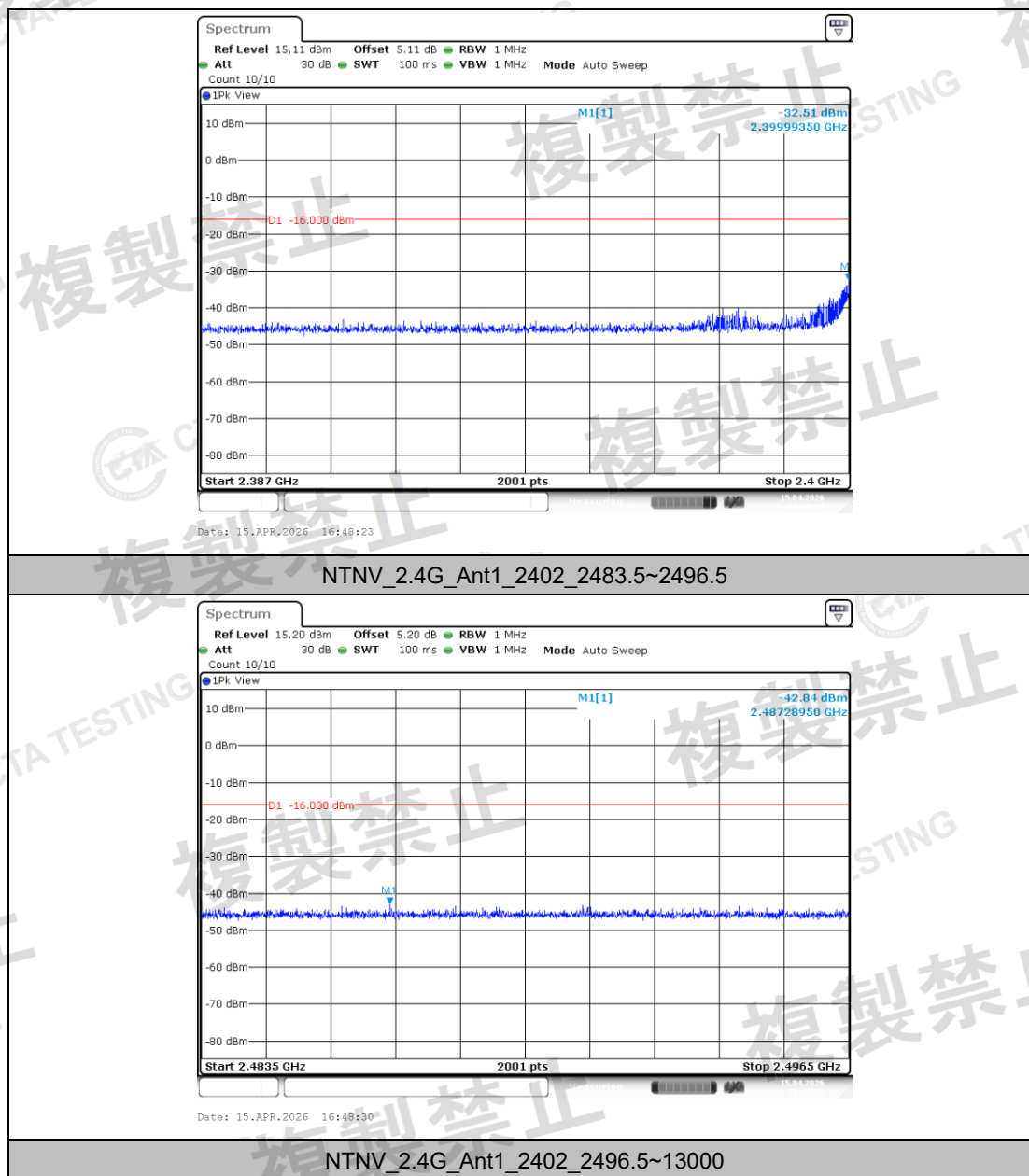
Test Graphs





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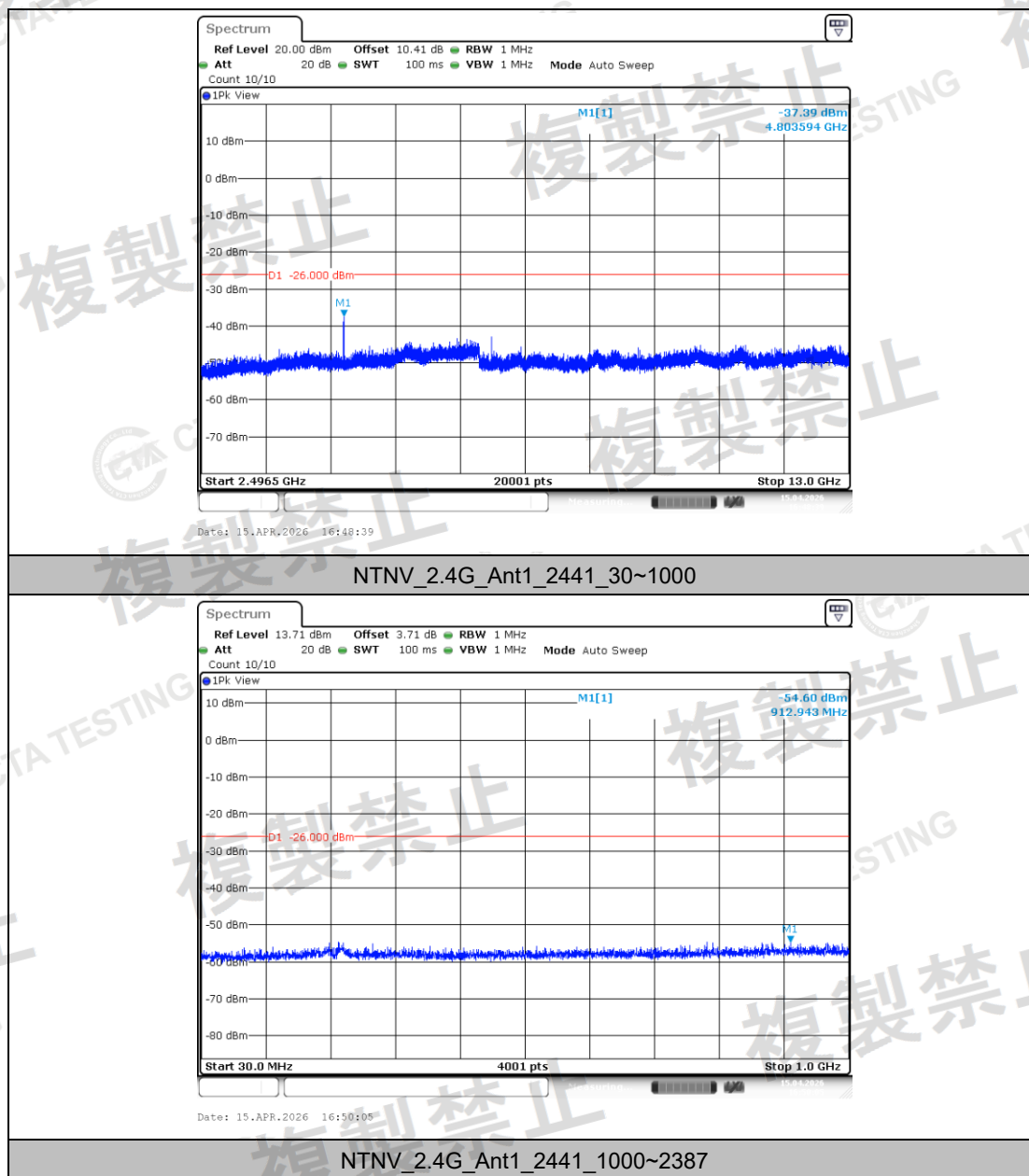
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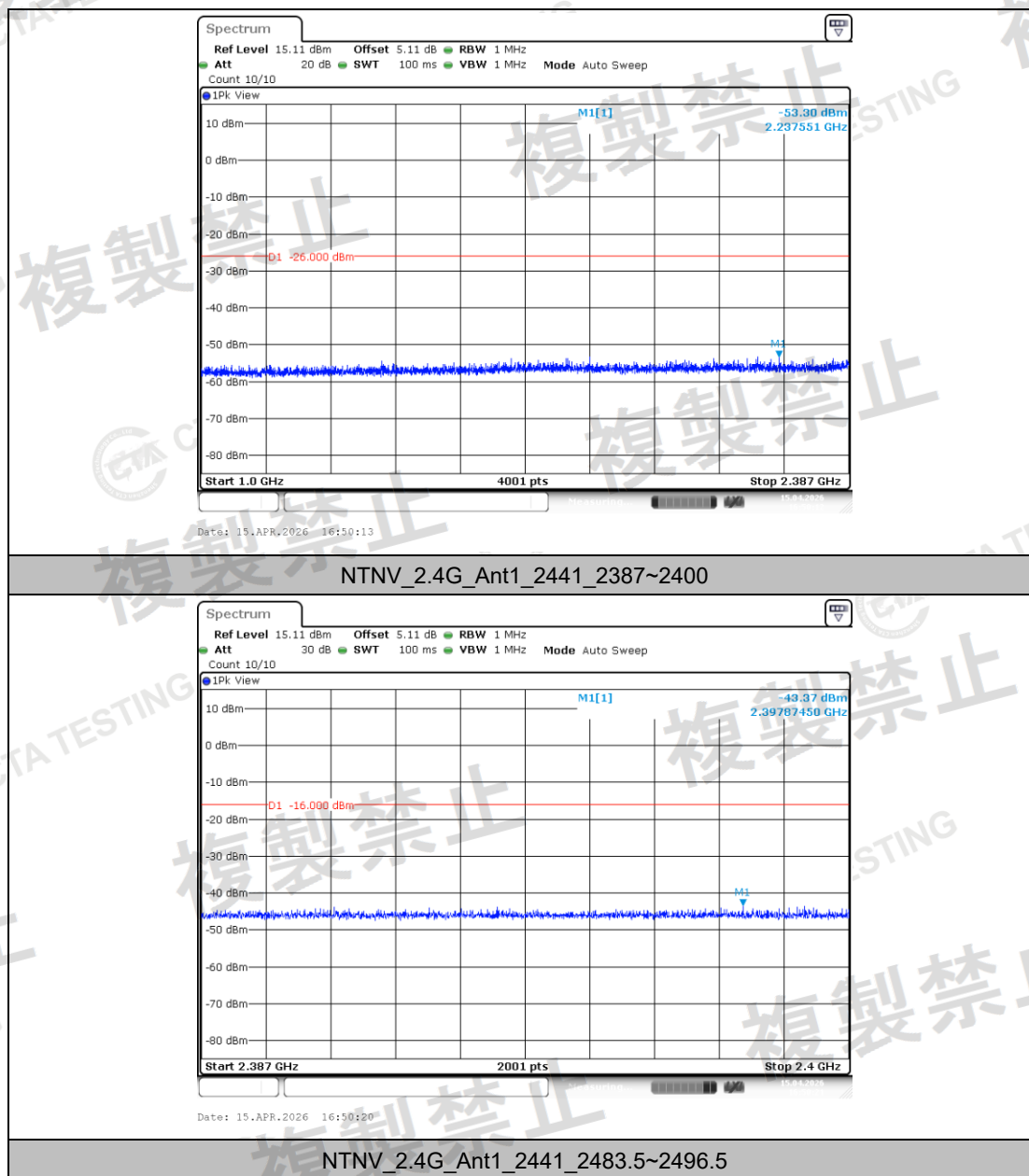
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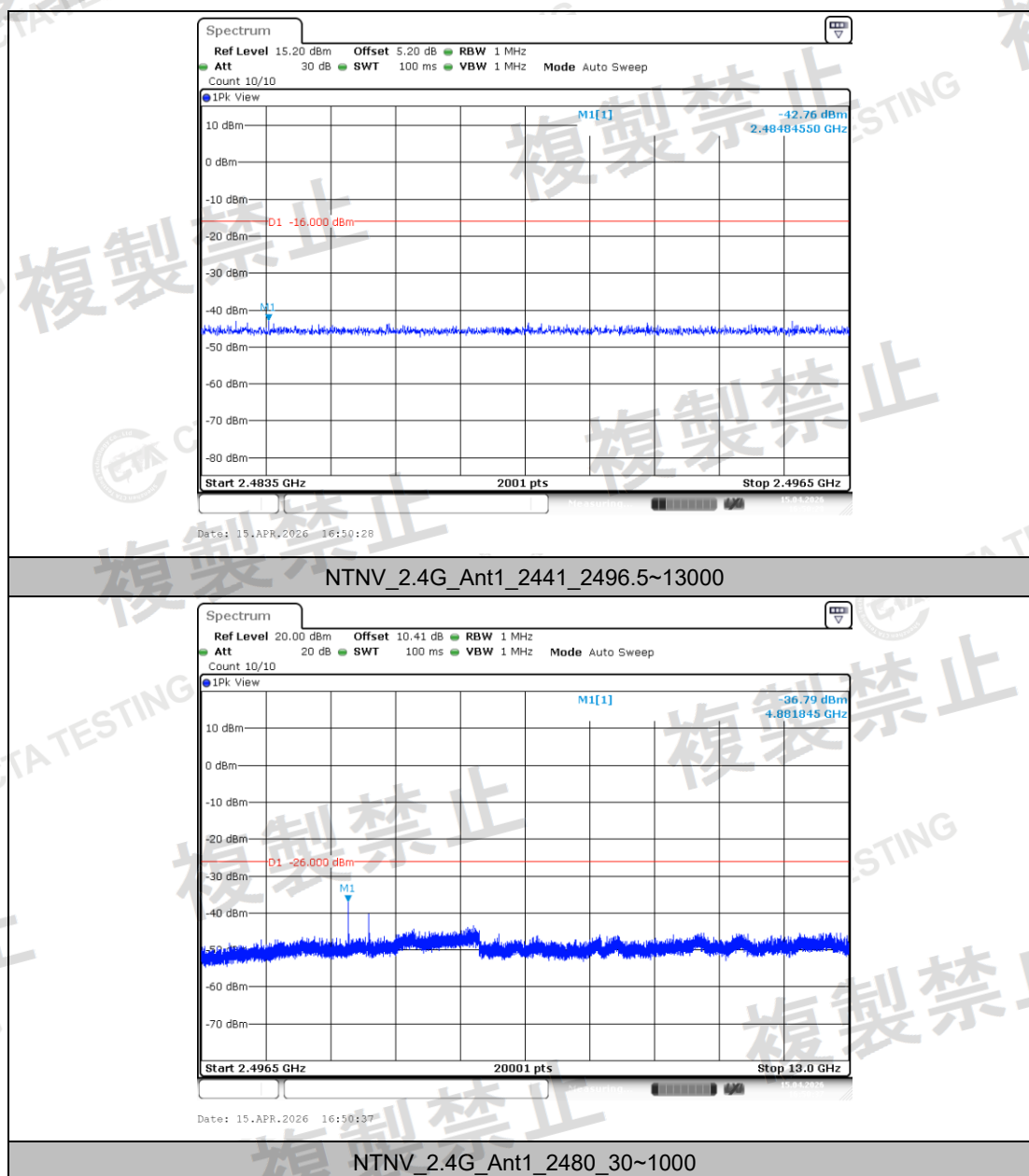
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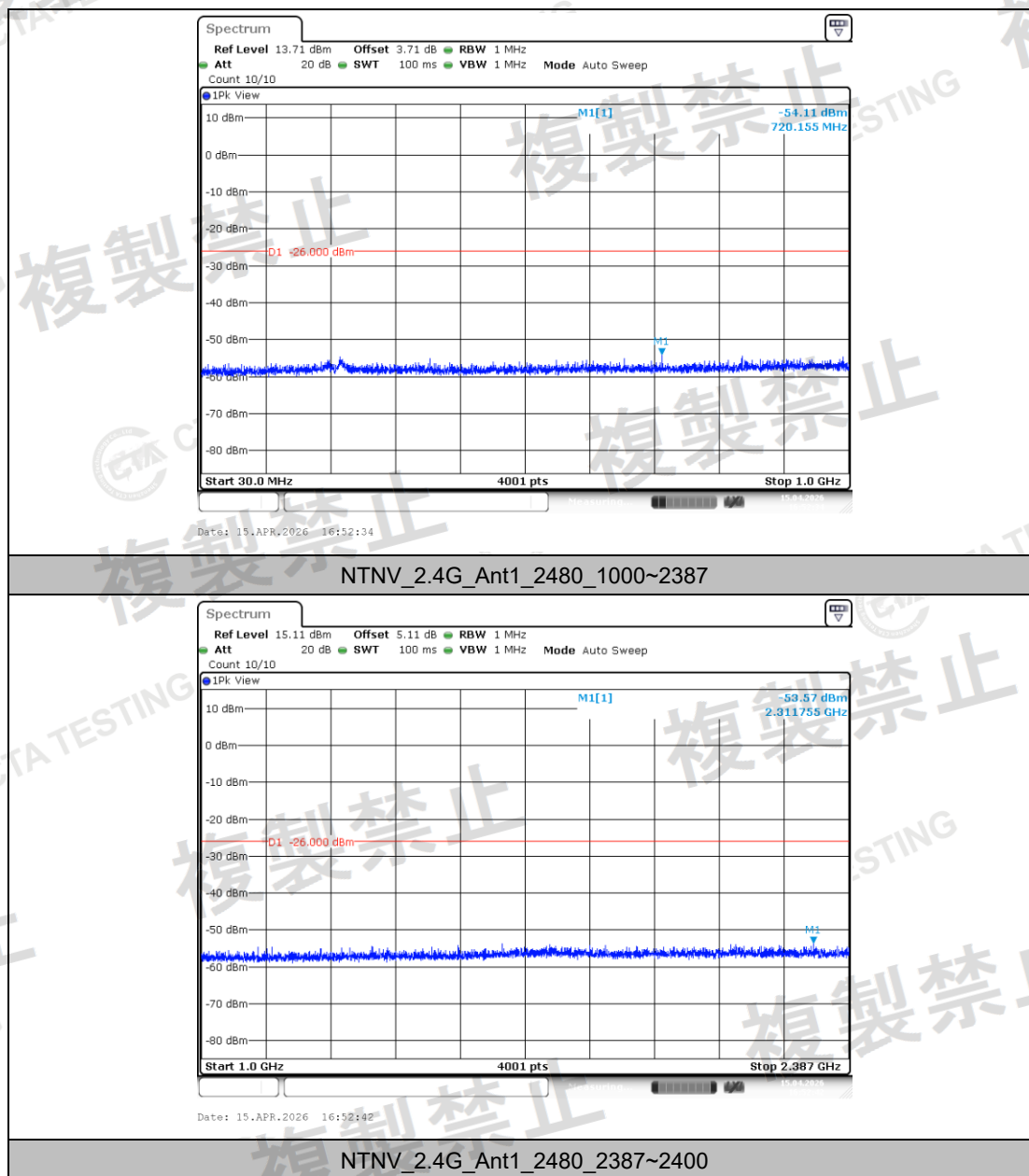
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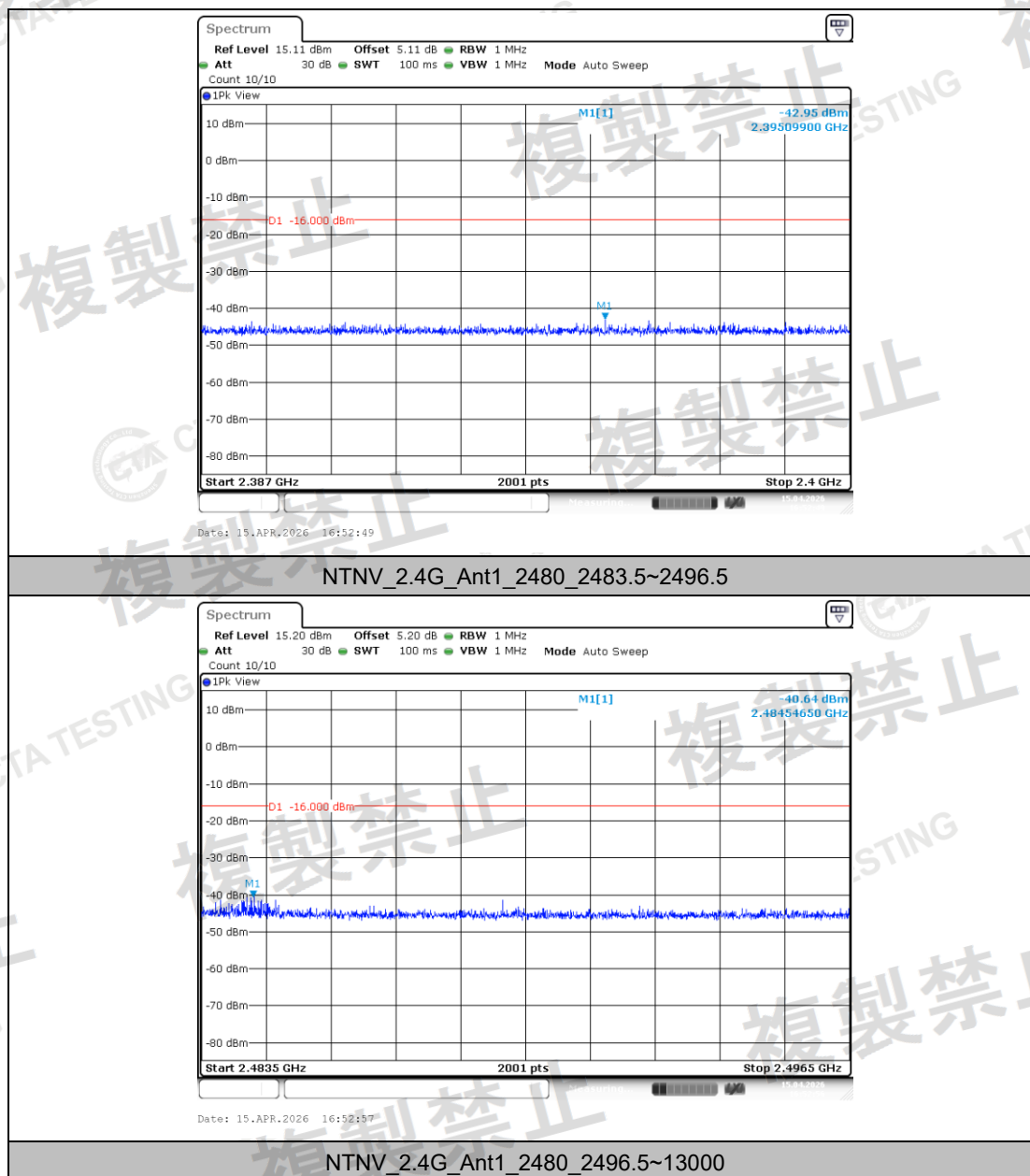
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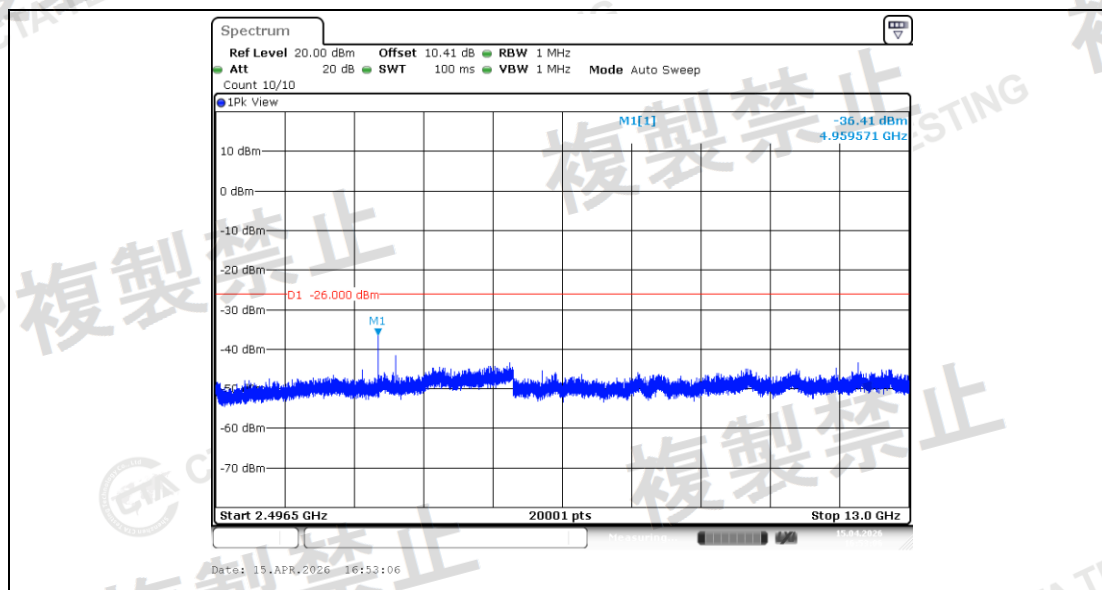
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Appendix E: Spurious Emission of RX

Test Result

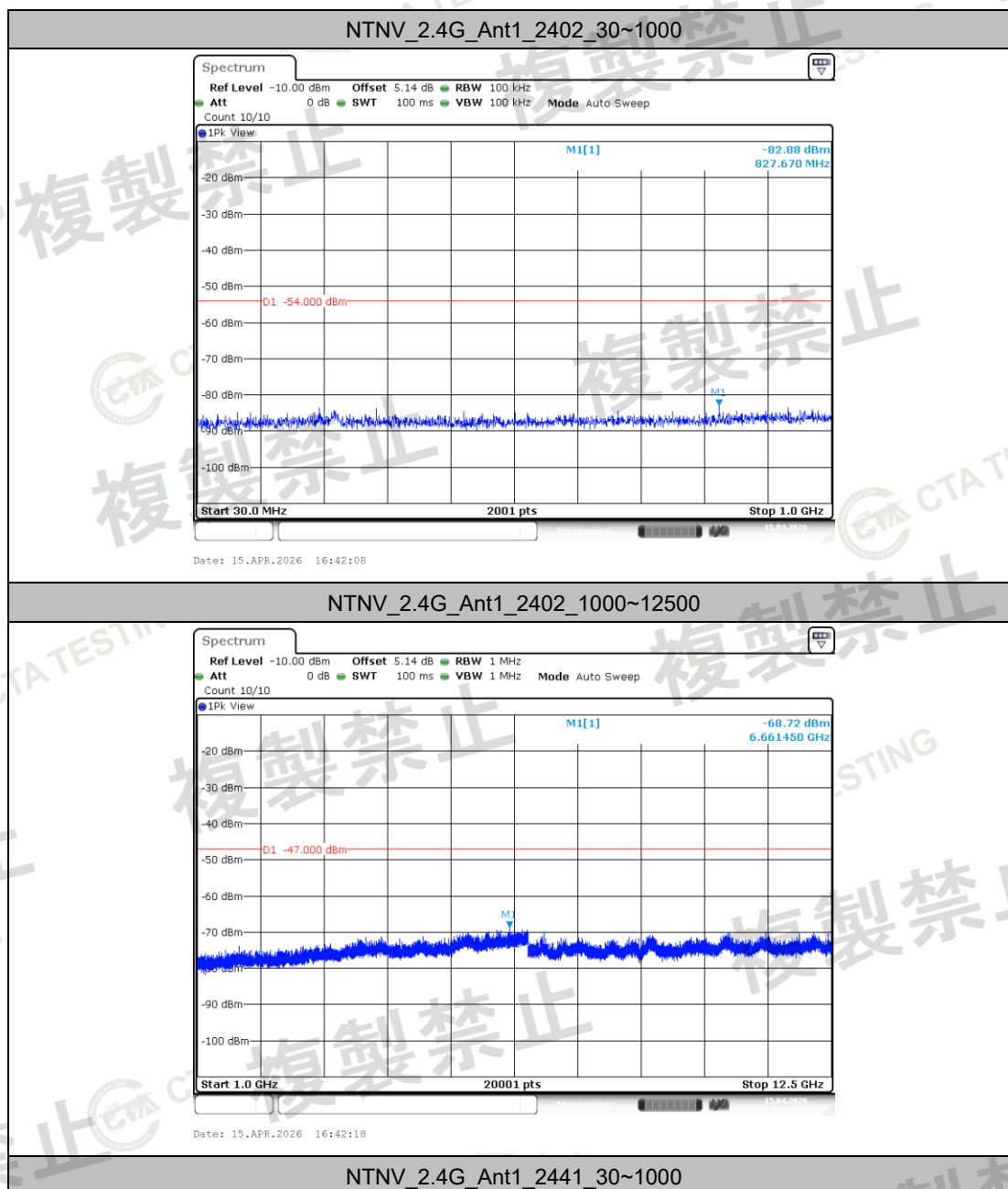
TestCondition	TestMode	Antenna	Freq(M Hz)	Freq.Range [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
NTNV	2.4G	Ant1	2402	30~1000	827.67	-82.88	≤-54	0.00515	≤4	PASS
				1000~12500	6661.45	-68.72	≤-47	0.13428	≤20	PASS
			2441	30~1000	938.68	-83.62	≤-54	0.00435	≤4	PASS
				1000~12500	6211.25	-69.25	≤-47	0.11885	≤20	PASS
			2480	30~1000	949.34	-83.55	≤-54	0.00442	≤4	PASS
				1000~12500	6970.79	-69.13	≤-47	0.12218	≤20	PASS



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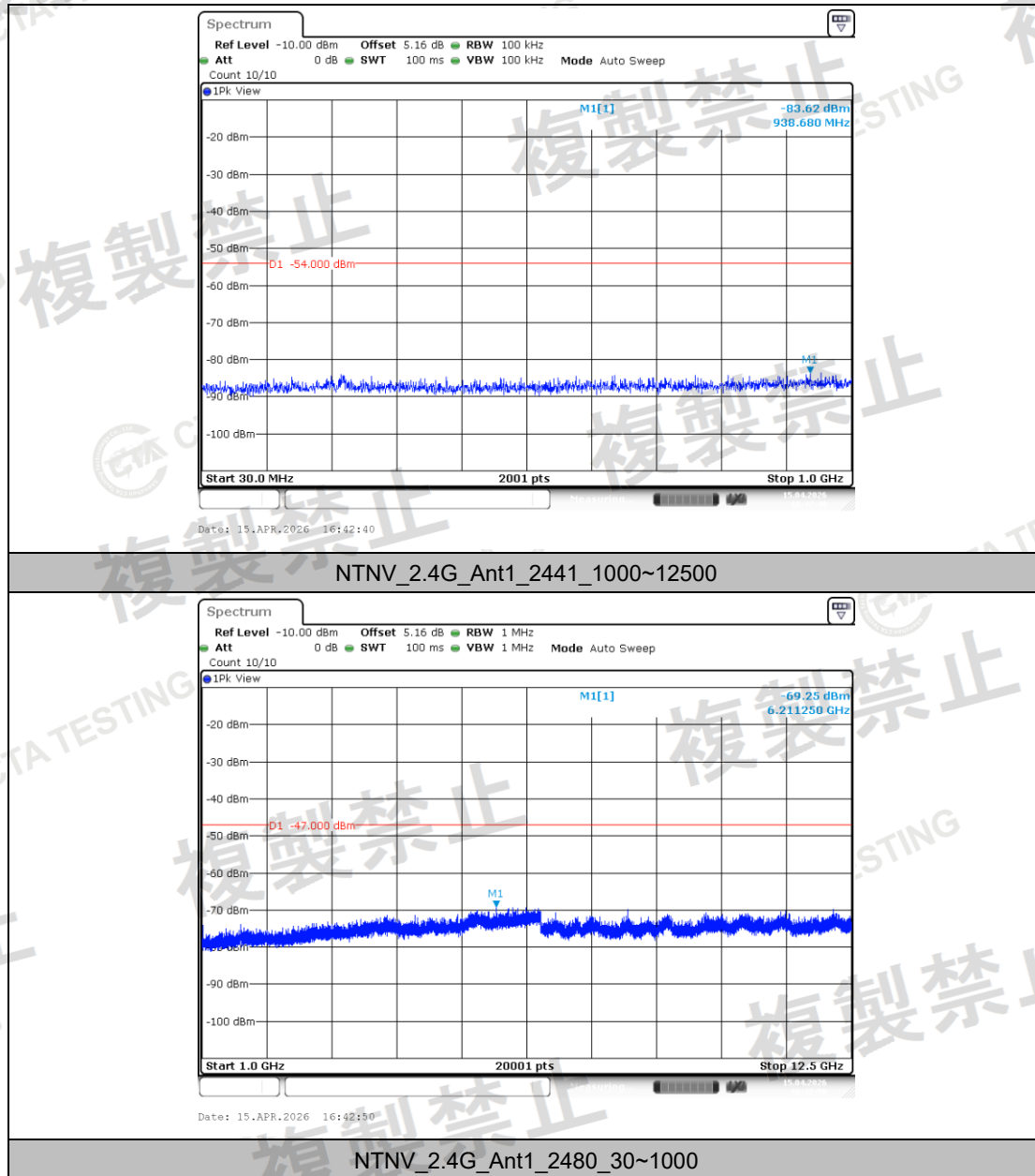
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