



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 : Fuzhou Geek Cross-Border E-commerce Co., Ltd.
EUT : Neon Extreme Magnetic keyboard
Model Number : Neon Extreme
Report No. : CTA26071401502
Reviewed By : Eric Wang



Shenzhen CTA Testing Technology Co., Ltd.

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

Appendix A: Frequency Error

Test Result

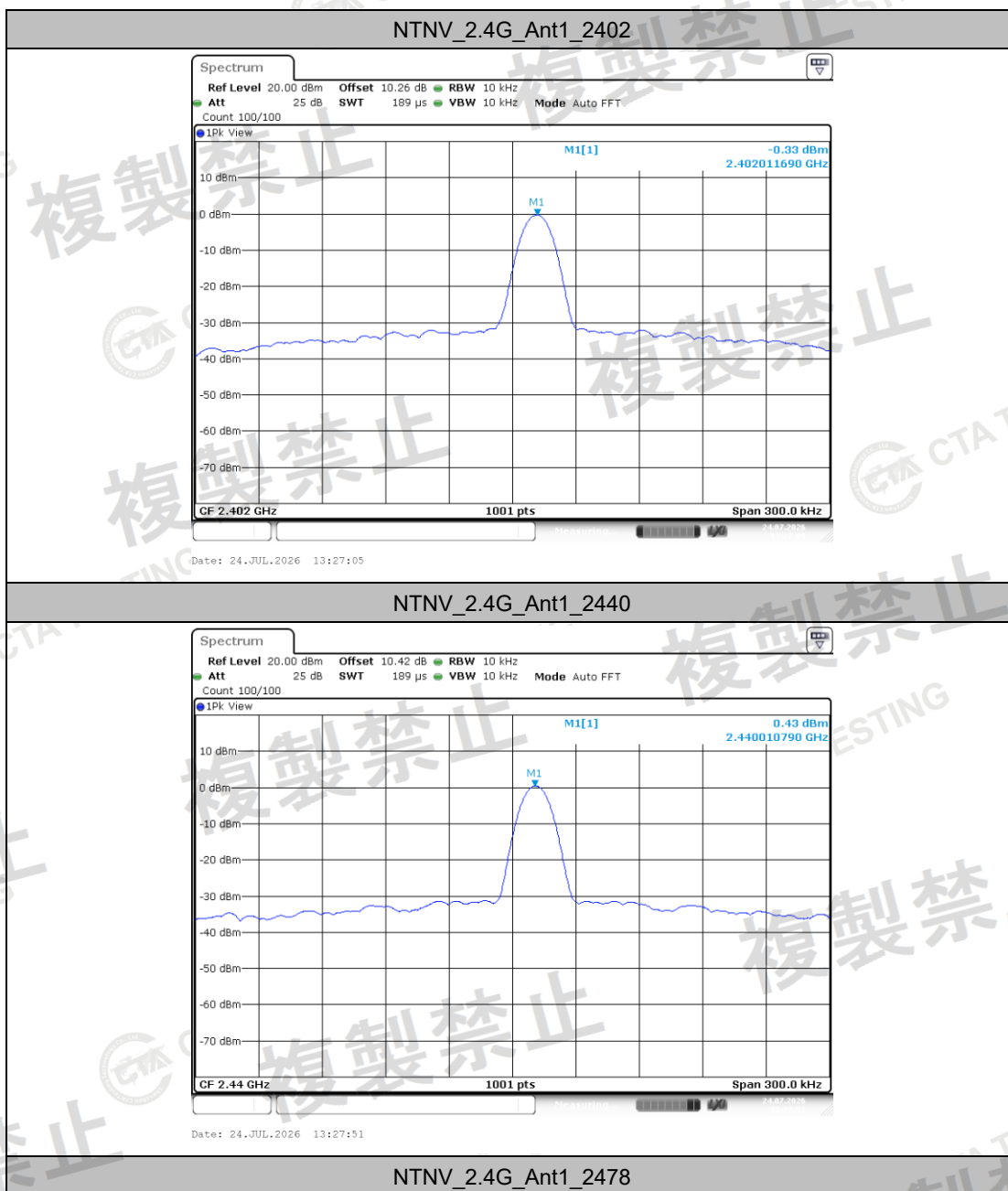
TestCondition	TestMode	Antenna	Freq(MHz)	Result[ppm]	Limit[ppm]	Verdict
NTNV	2.4G	Ant1	2402	4.86678	±50	PASS
			2440	4.42213	±50	PASS
			2478	4.35432	±50	PASS



Shenzhen CTA Testing Technology Co., Ltd.

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

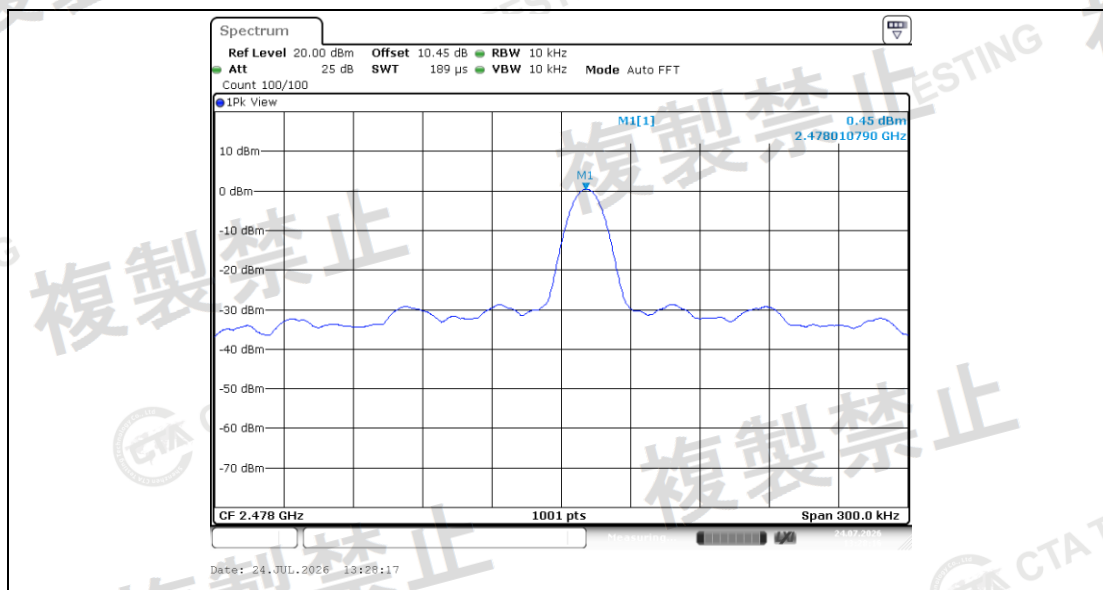
Test Graphs





Shenzhen CTA Testing Technology Co., Ltd.

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





Shenzhen CTA Testing Technology Co., Ltd.

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

Appendix B: Occupied Bandwidth

Test Result

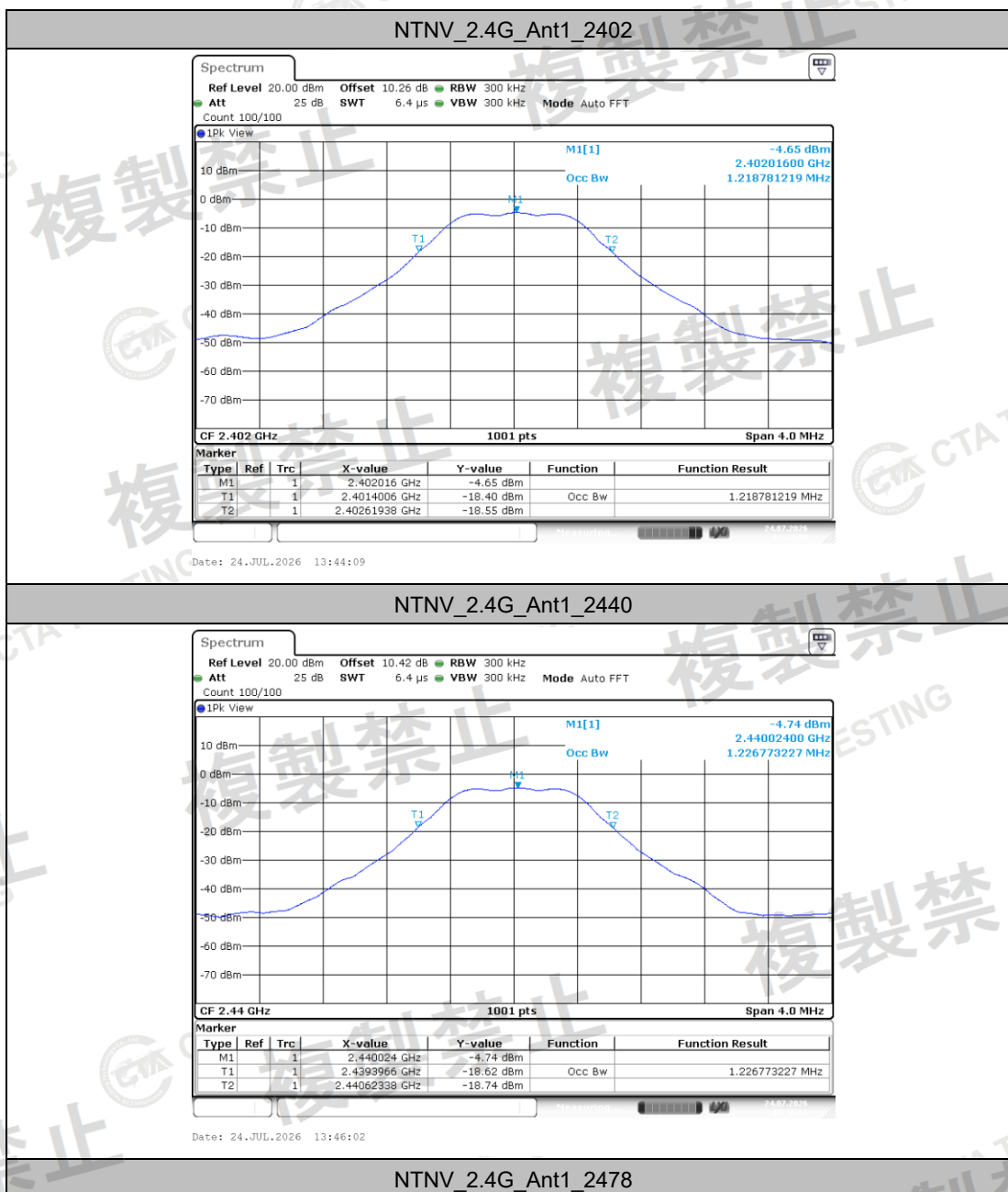
TestCondition	TestMode	Antenna	Freq(MHz)	Result [MHz]	Limit [MHz]	Verdict
NTNV	2.4G	Ant1	2402	1.219	≤26	PASS
			2440	1.227	≤26	PASS
			2478	1.223	≤26	PASS



Shenzhen CTA Testing Technology Co., Ltd.

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

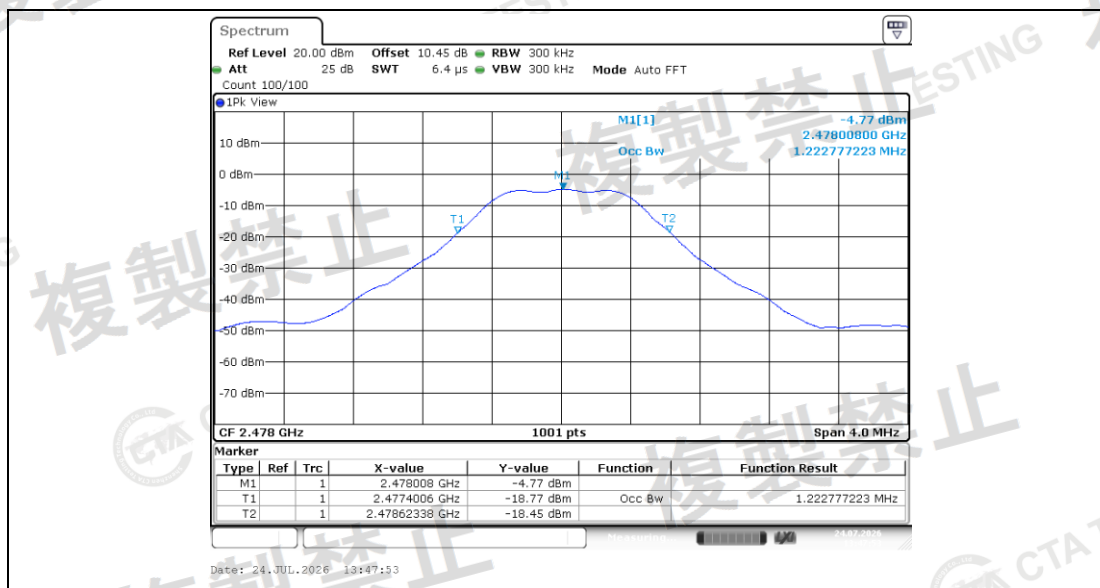
Test Graphs





Shenzhen CTA Testing Technology Co., Ltd.

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





Shenzhen CTA Testing Technology Co., Ltd.

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

Appendix C: Spread Bandwidth

Test Result

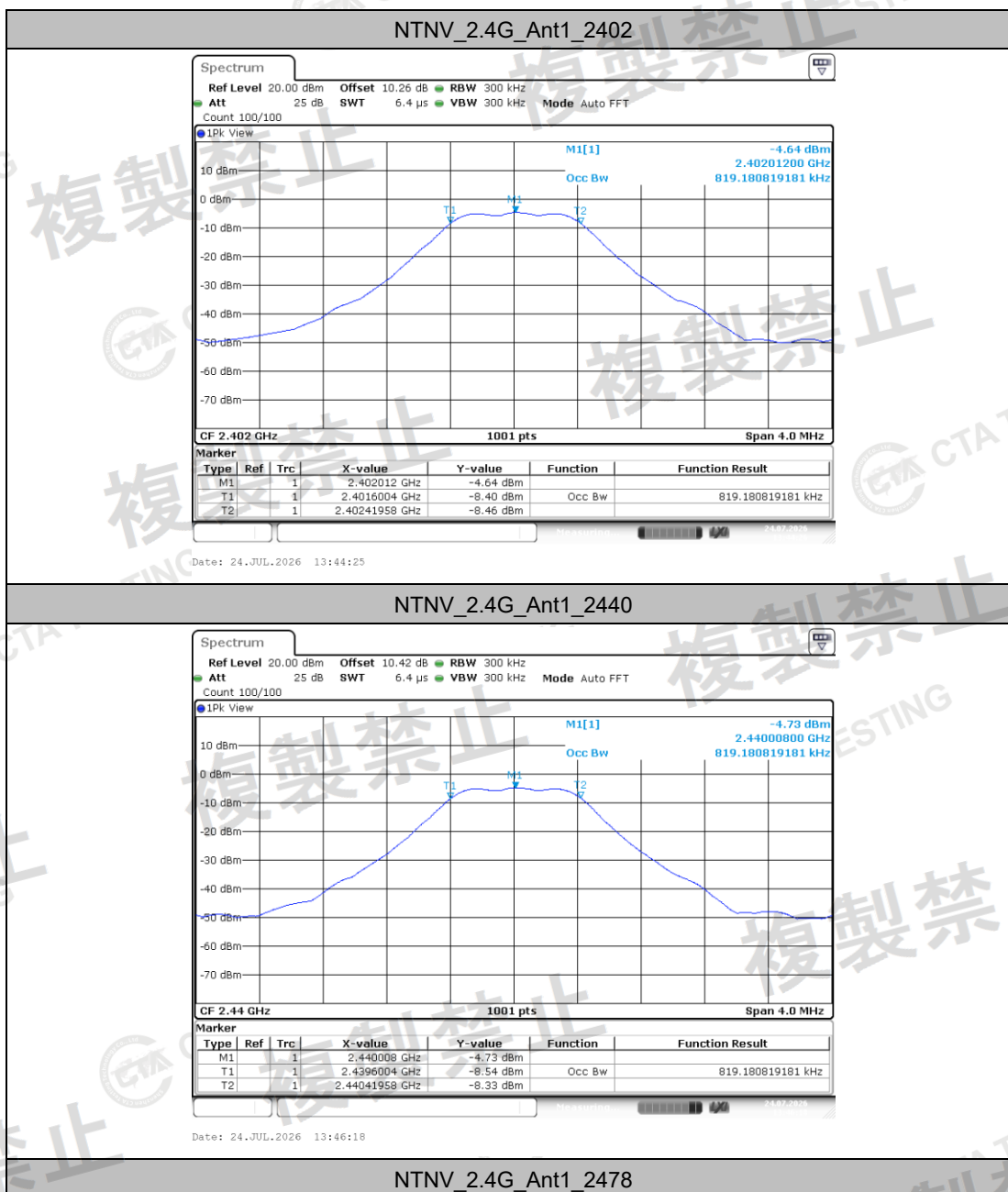
TestCondition	TestMode	Antenna	Freq(MHz)	Result [MHz]	Limit [MHz]	Verdict
NTNV	2.4G	Ant1	2402	0.819	≥ 0.5	PASS
			2440	0.819	≥ 0.5	PASS
			2478	0.819	≥ 0.5	PASS



Shenzhen CTA Testing Technology Co., Ltd.

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

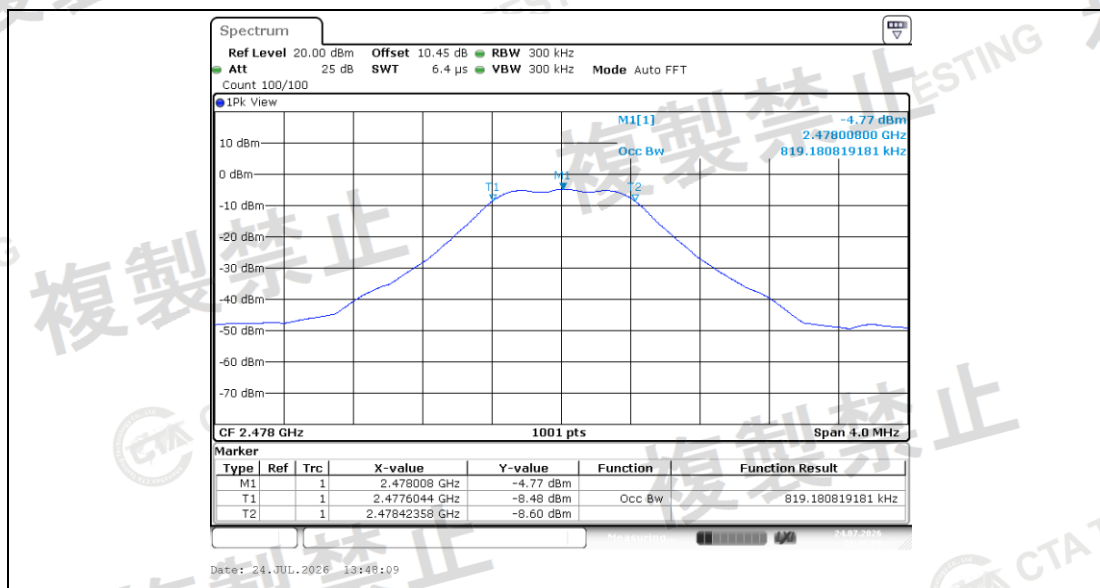
Test Graphs





Shenzhen CTA Testing Technology Co., Ltd.

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





Shenzhen CTA Testing Technology Co., Ltd.

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

Appendix D: Spurious Emission of TX

Test Result

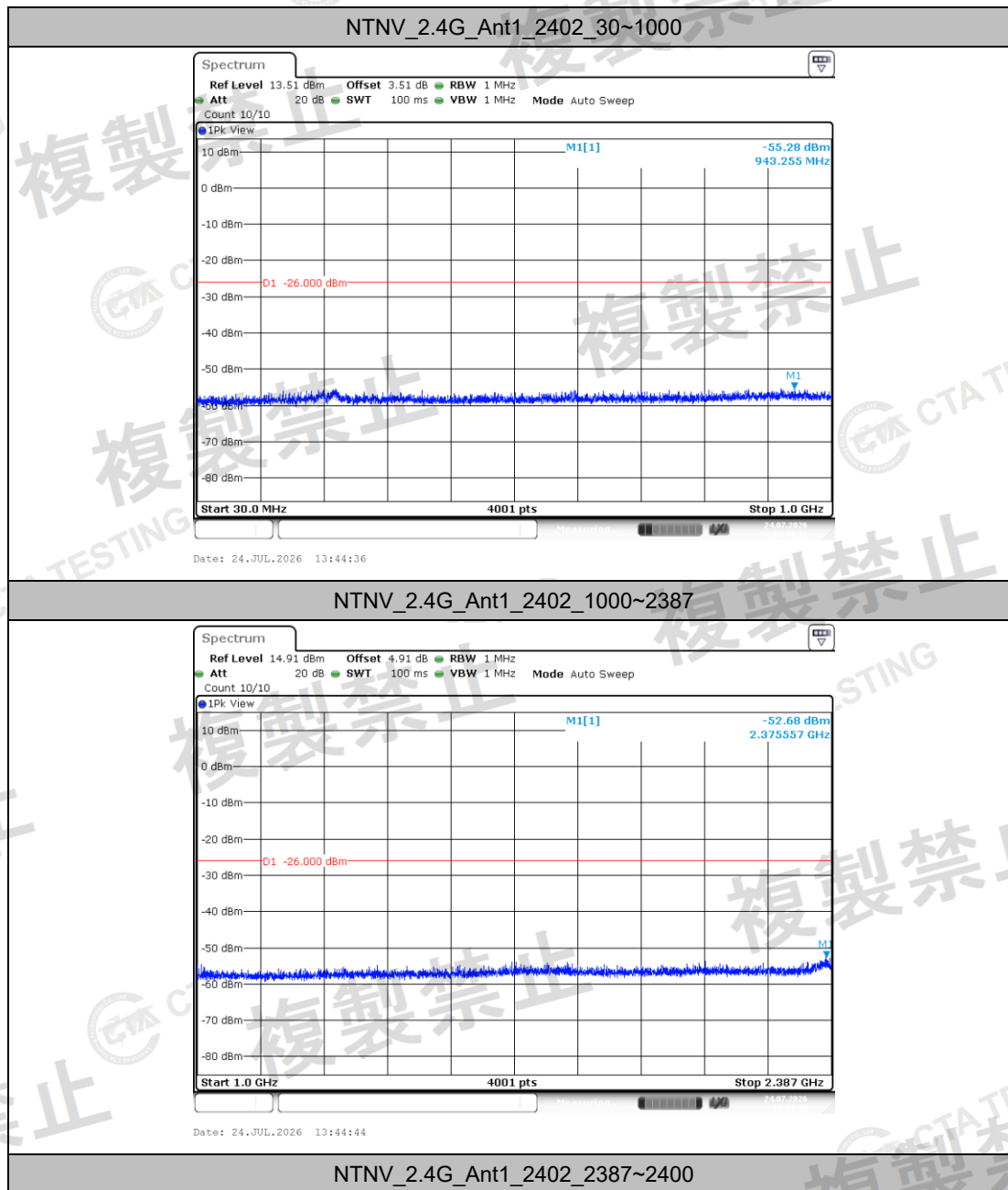
TestCondition	TestMode	Antenna	Freq(M Hz)	Freq.Range [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [μW]	Limit [μW]	Verdict
NTNV	2.4G	Ant1	2402	30~1000	943.26	-55.28	≤-26	0.00296	≤2.5	PASS
				1000~2387	2375.56	-52.68	≤-26	0.00540	≤2.5	PASS
				2387~2400	2399.99	-34.42	≤-16	0.36141	≤25	PASS
				2483.5~2496.5	2487.80	-43.39	≤-16	0.04581	≤25	PASS
				2496.5~13000	4803.59	-39.04	≤-26	0.12474	≤2.5	PASS
			2440	30~1000	825.16	-53.05	≤-26	0.00495	≤2.5	PASS
				1000~2387	2233.04	-54.09	≤-26	0.00390	≤2.5	PASS
				2387~2400	2394.78	-43.73	≤-16	0.04236	≤25	PASS
				2483.5~2496.5	2485.62	-43.32	≤-16	0.04656	≤25	PASS
				2496.5~13000	4880.27	-38.67	≤-26	0.13583	≤2.5	PASS
			2478	30~1000	965.08	-54.52	≤-26	0.00353	≤2.5	PASS
				1000~2387	2225.07	-53.64	≤-26	0.00433	≤2.5	PASS
				2387~2400	2392.49	-43.29	≤-16	0.04688	≤25	PASS
				2483.5~2496.5	2483.70	-42.92	≤-16	0.05105	≤25	PASS
				2496.5~13000	4955.89	-38.43	≤-26	0.14355	≤2.5	PASS



Shenzhen CTA Testing Technology Co., Ltd.

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

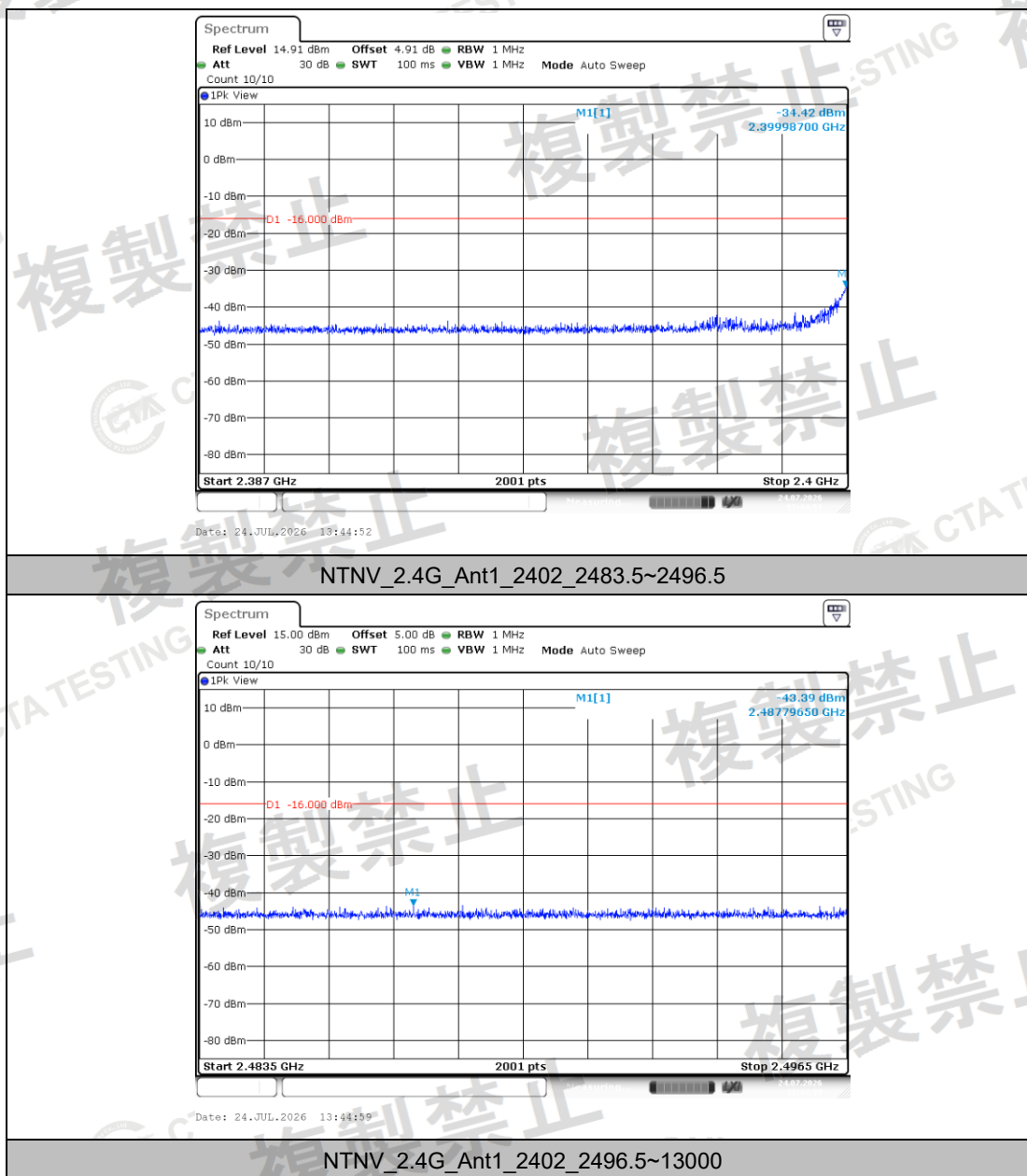
Test Graphs





Shenzhen CTA Testing Technology Co., Ltd.

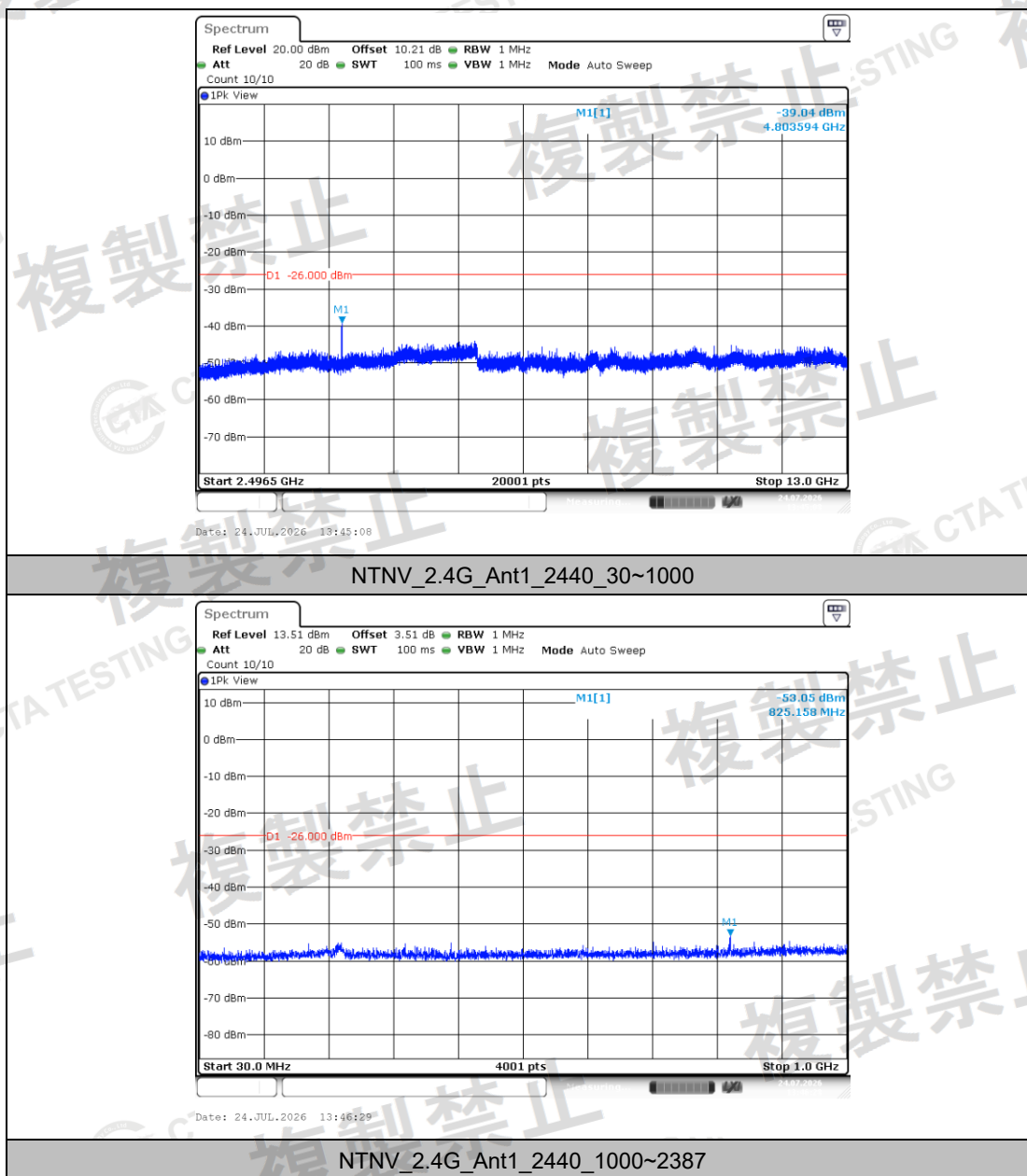
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,
Fuhai Street, Bao'an District, Shenzhen, China





Shenzhen CTA Testing Technology Co., Ltd.

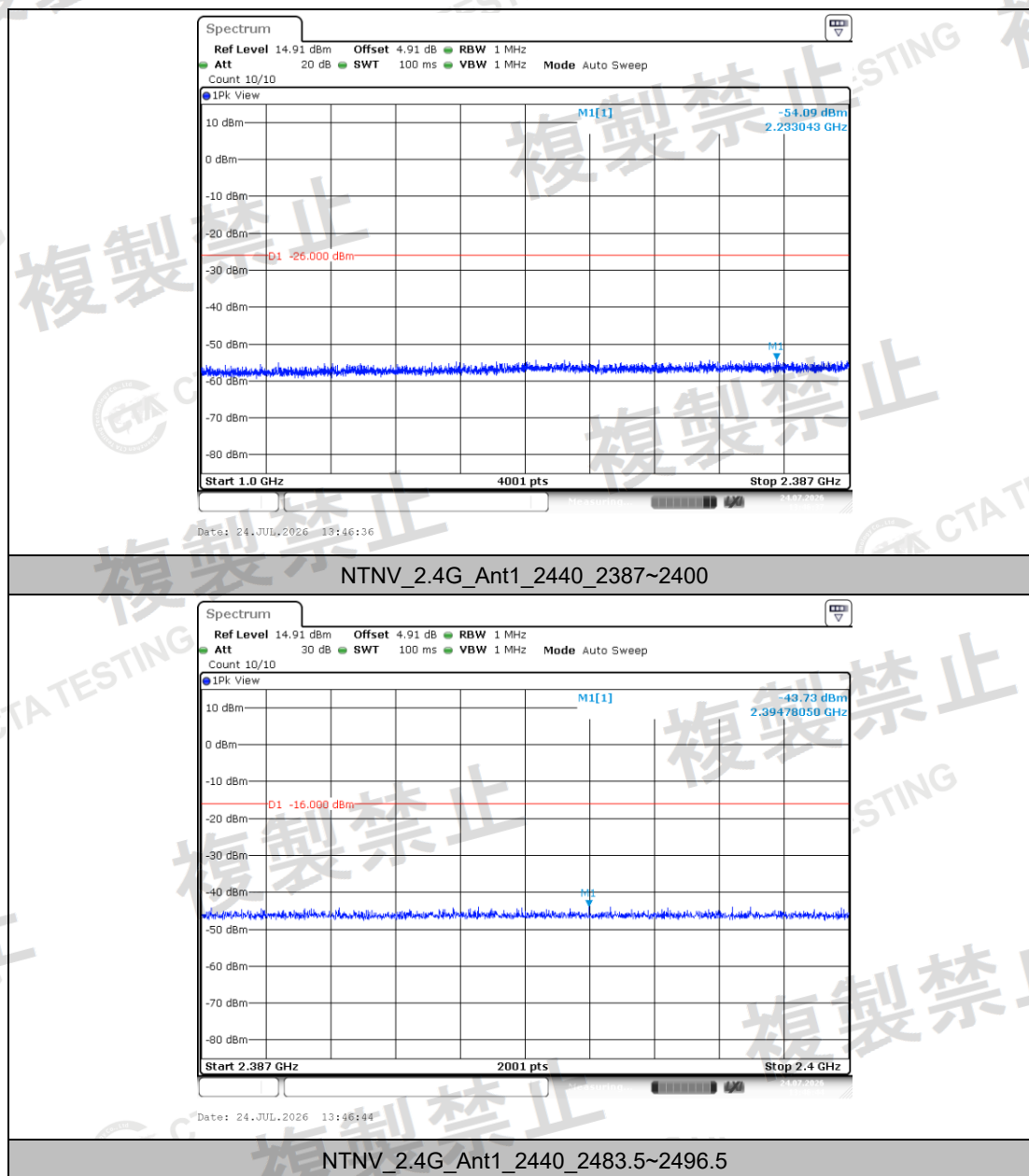
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,
Fuhai Street, Bao'an District, Shenzhen, China





Shenzhen CTA Testing Technology Co., Ltd.

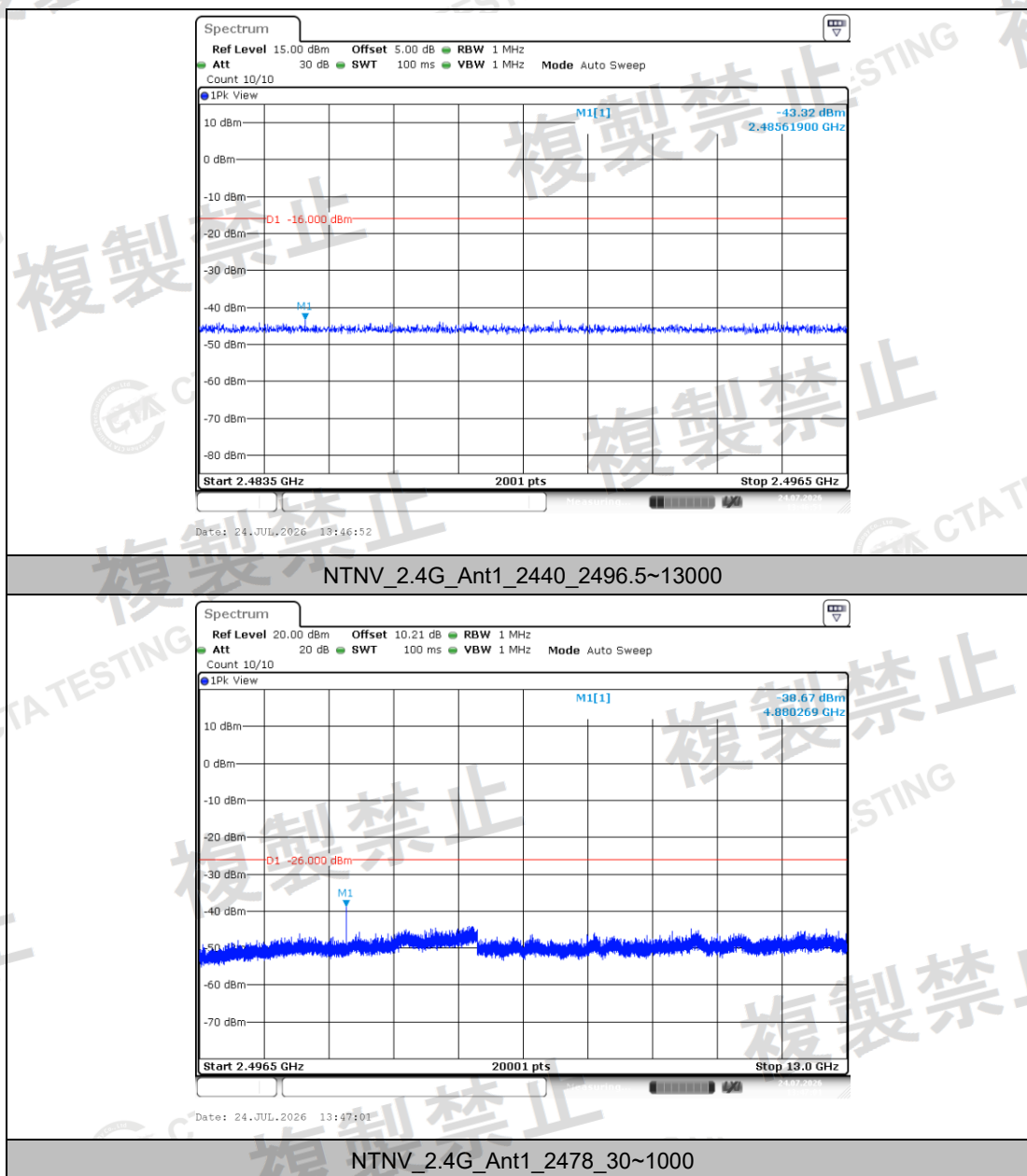
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,
Fuhai Street, Bao'an District, Shenzhen, China





Shenzhen CTA Testing Technology Co., Ltd.

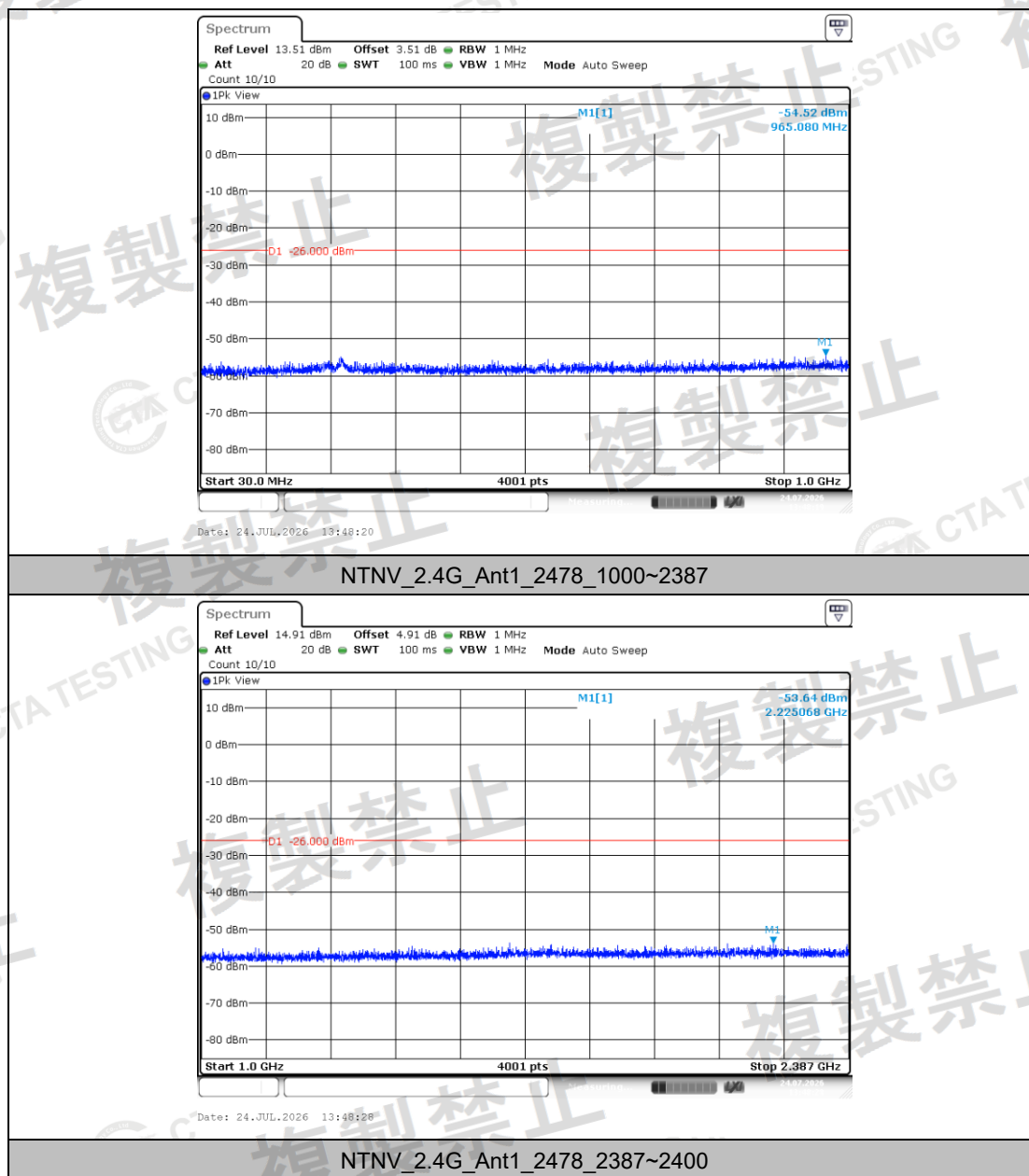
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,
Fuhai Street, Bao'an District, Shenzhen, China





Shenzhen CTA Testing Technology Co., Ltd.

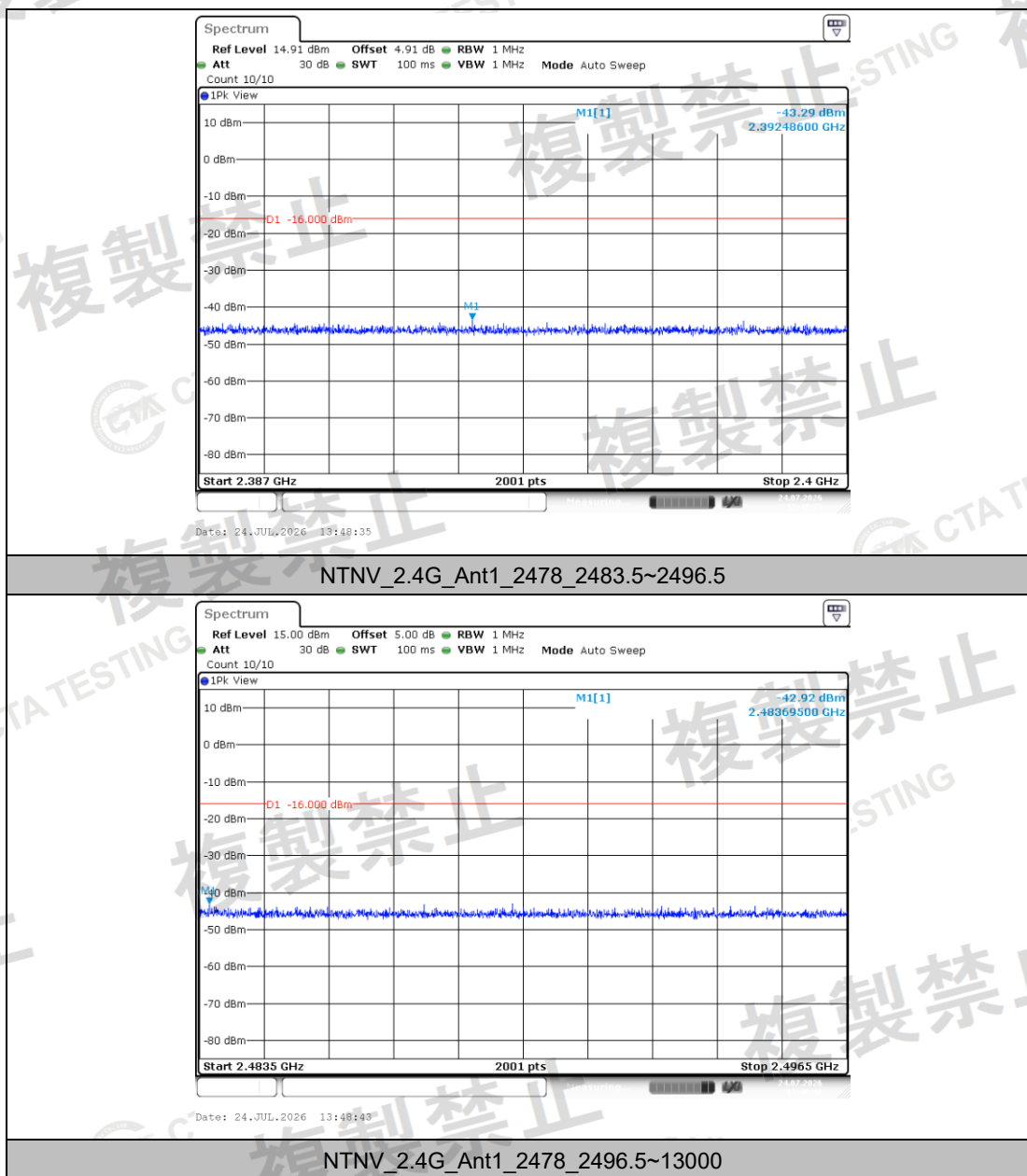
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,
Fuhai Street, Bao'an District, Shenzhen, China





Shenzhen CTA Testing Technology Co., Ltd.

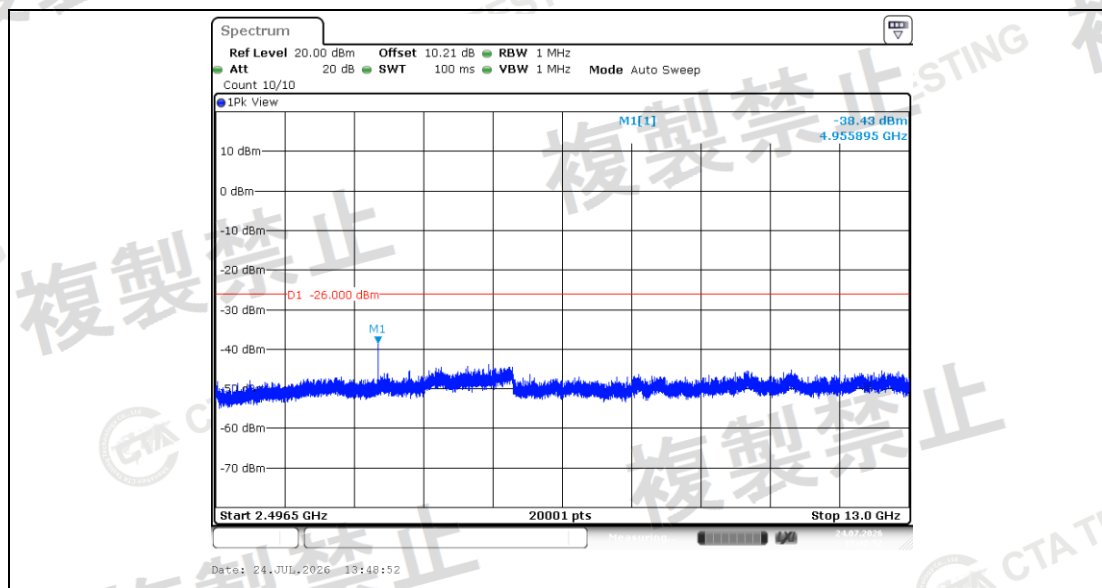
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,
Fuhai Street, Bao'an District, Shenzhen, China





Shenzhen CTA Testing Technology Co., Ltd.

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





Shenzhen CTA Testing Technology Co., Ltd.

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

Appendix E: Spurious Emission of RX

Test Result

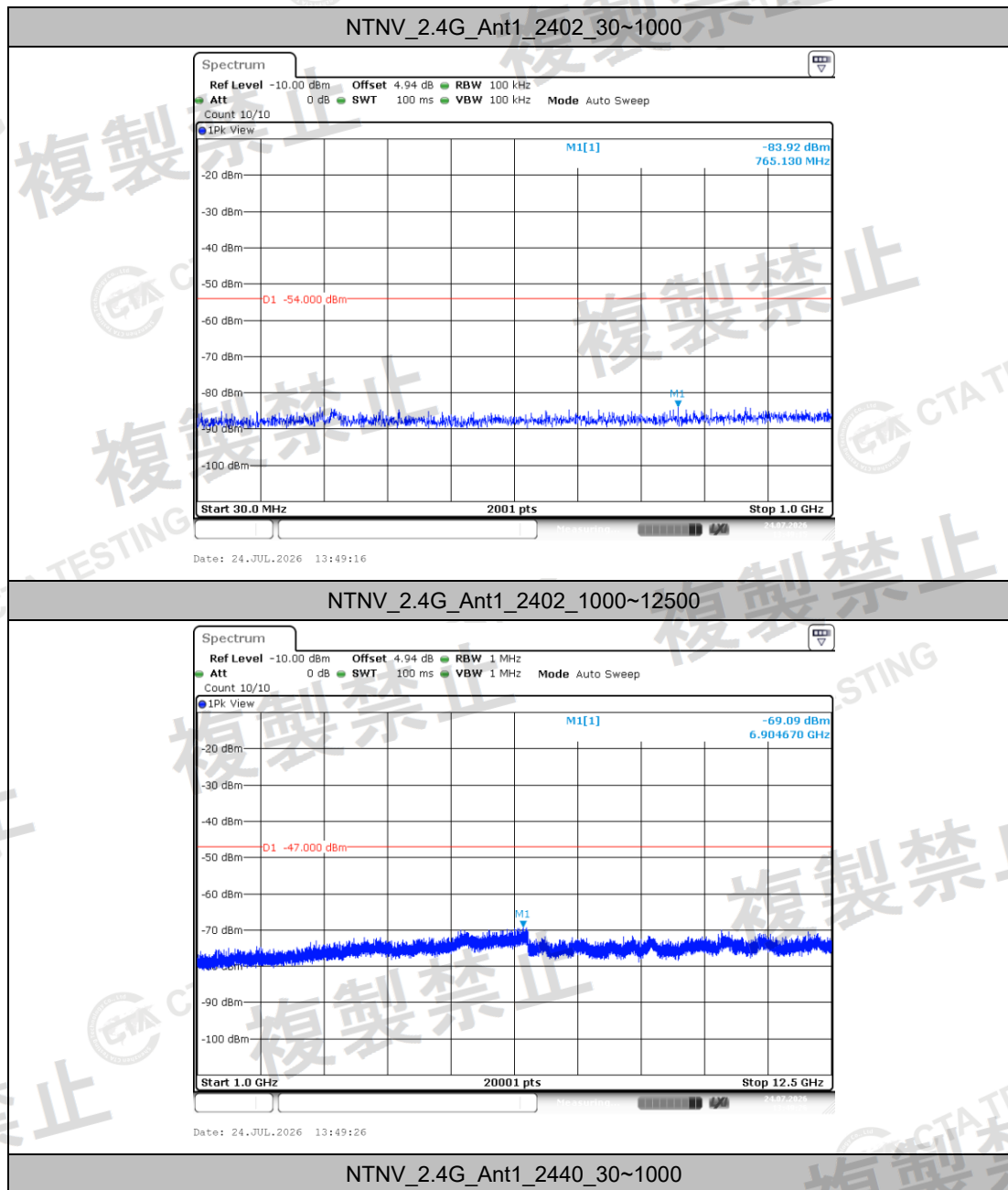
TestCondition	TestMode	Antenna	Freq(M Hz)	Freq.Range [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
NTNV	2.4G	Ant1	2402	30~1000	765.13	-83.92	≤-54	0.0040 6	≤4	PASS
				1000~12500	6904.6 7	-69.09	≤-47	0.1233 1	≤20	PASS
			2440	30~1000	938.68	-83.71	≤-54	0.0042 6	≤4	PASS
				1000~12500	6940.3 2	-69.60	≤-47	0.1096 5	≤20	PASS
			2478	30~1000	926.56	-83.60	≤-54	0.0043 7	≤4	PASS
				1000~12500	6913.2 9	-69.19	≤-47	0.1205 0	≤20	PASS



Shenzhen CTA Testing Technology Co., Ltd.

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

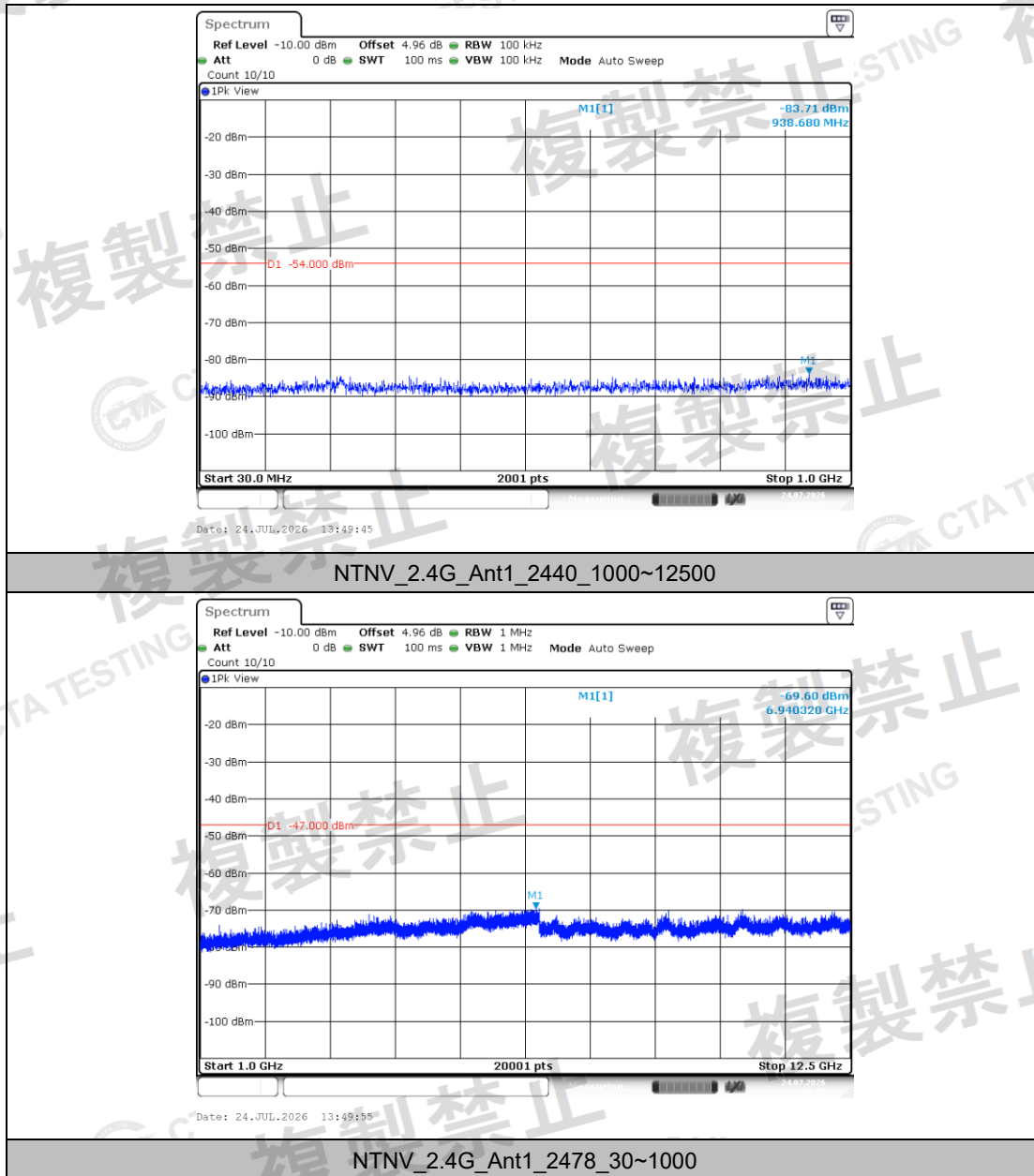
Test Graphs





Shenzhen CTA Testing Technology Co., Ltd.

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





Shenzhen CTA Testing Technology Co., Ltd.

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

