



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 BR-EDR

Company : T's Network Co.,Ltd.

EUT : Video Projector

品名 : 天井投影対応プロジェクター

Model Number : PJ-LC120K-BK

Report No. : CTA26061800901

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

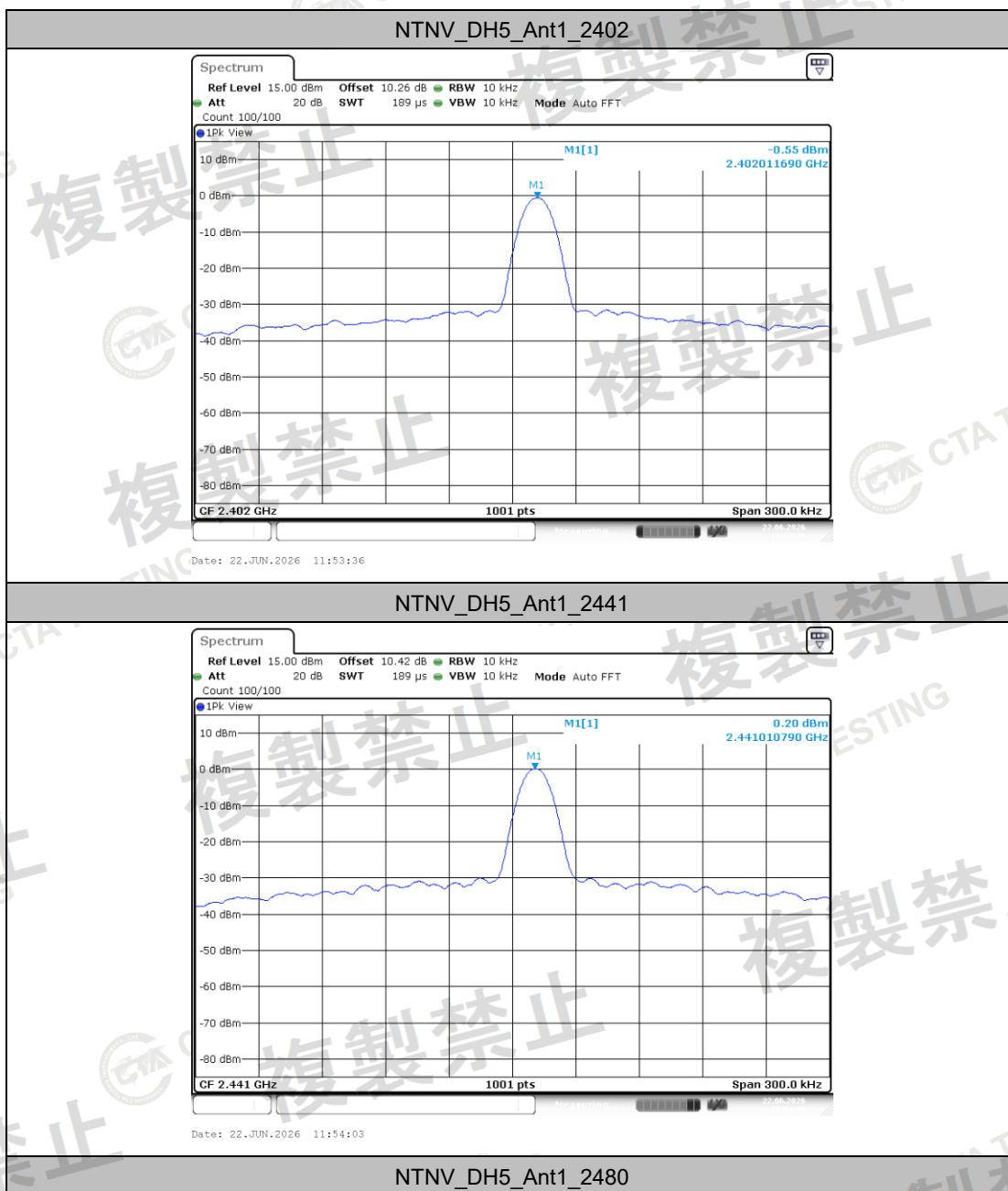
Test Condition	Test Mode	Antenna	Freq(MHz)	Result[ppm]	Limit[ppm]	Verdict
NTNV	DH5	Ant1	2402	4.86678	±50	PASS
			2441	4.42032	±50	PASS
			2480	4.22984	±50	PASS
	2DH5	Ant1	2402	3.99251	±50	PASS
			2441	3.92872	±50	PASS
			2480	3.86694	±50	PASS



Shenzhen CTA Testing Technology Co., Ltd.

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

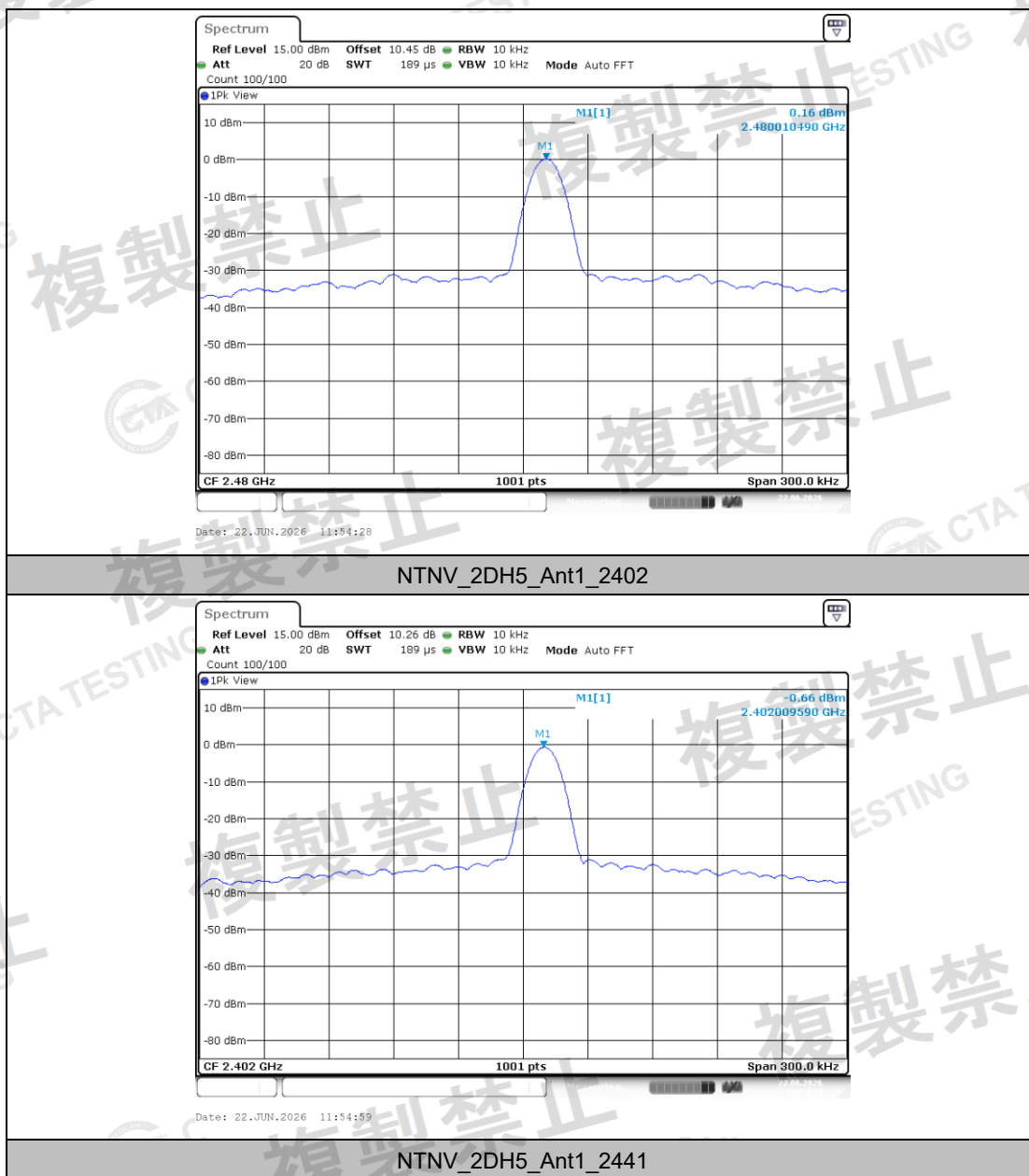
Test Graphs





Shenzhen CTA Testing Technology Co., Ltd.

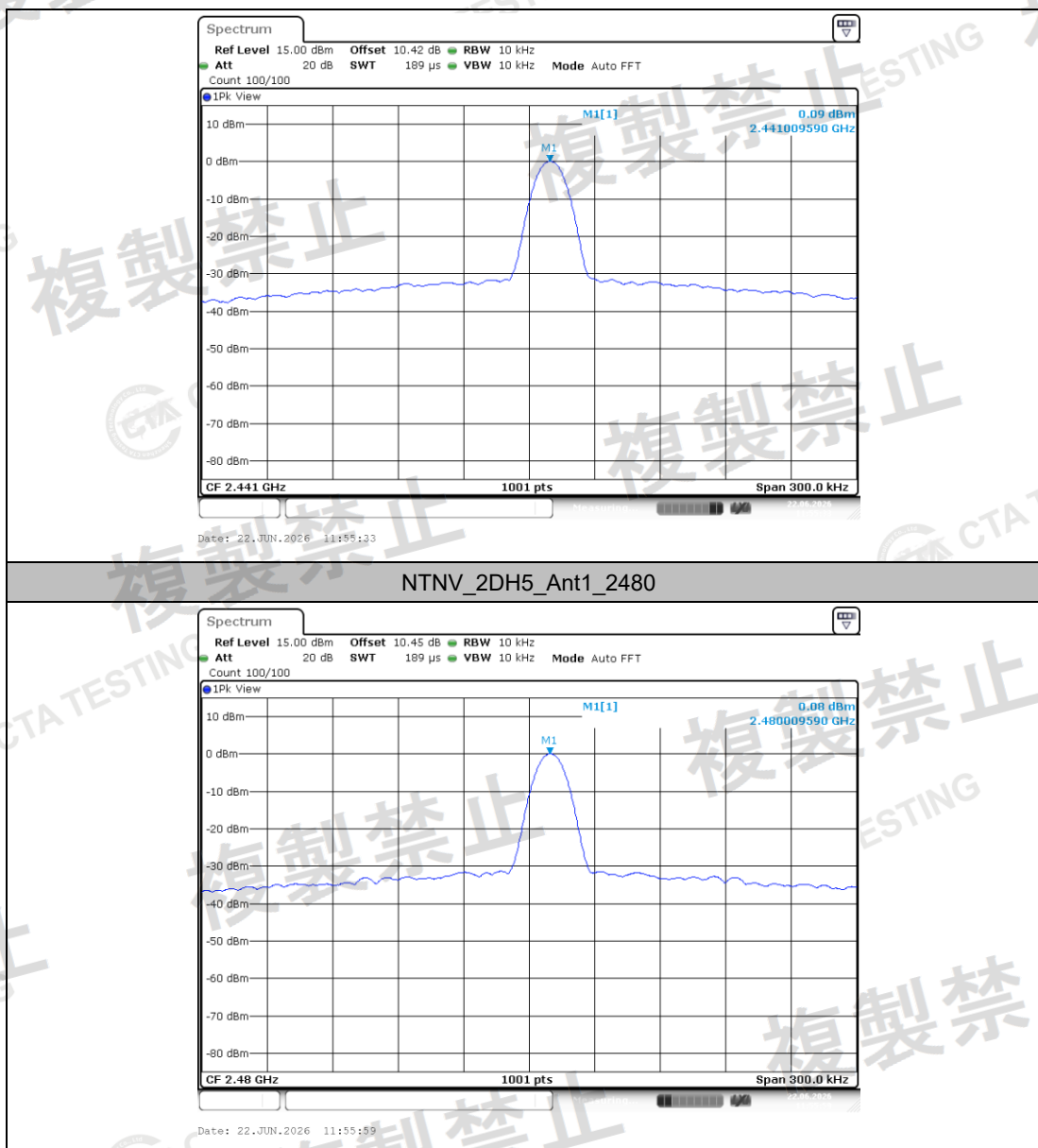
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,
Fuhai Street, Bao'an District, Shenzhen, China





Shenzhen CTA Testing Technology Co., Ltd.

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





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

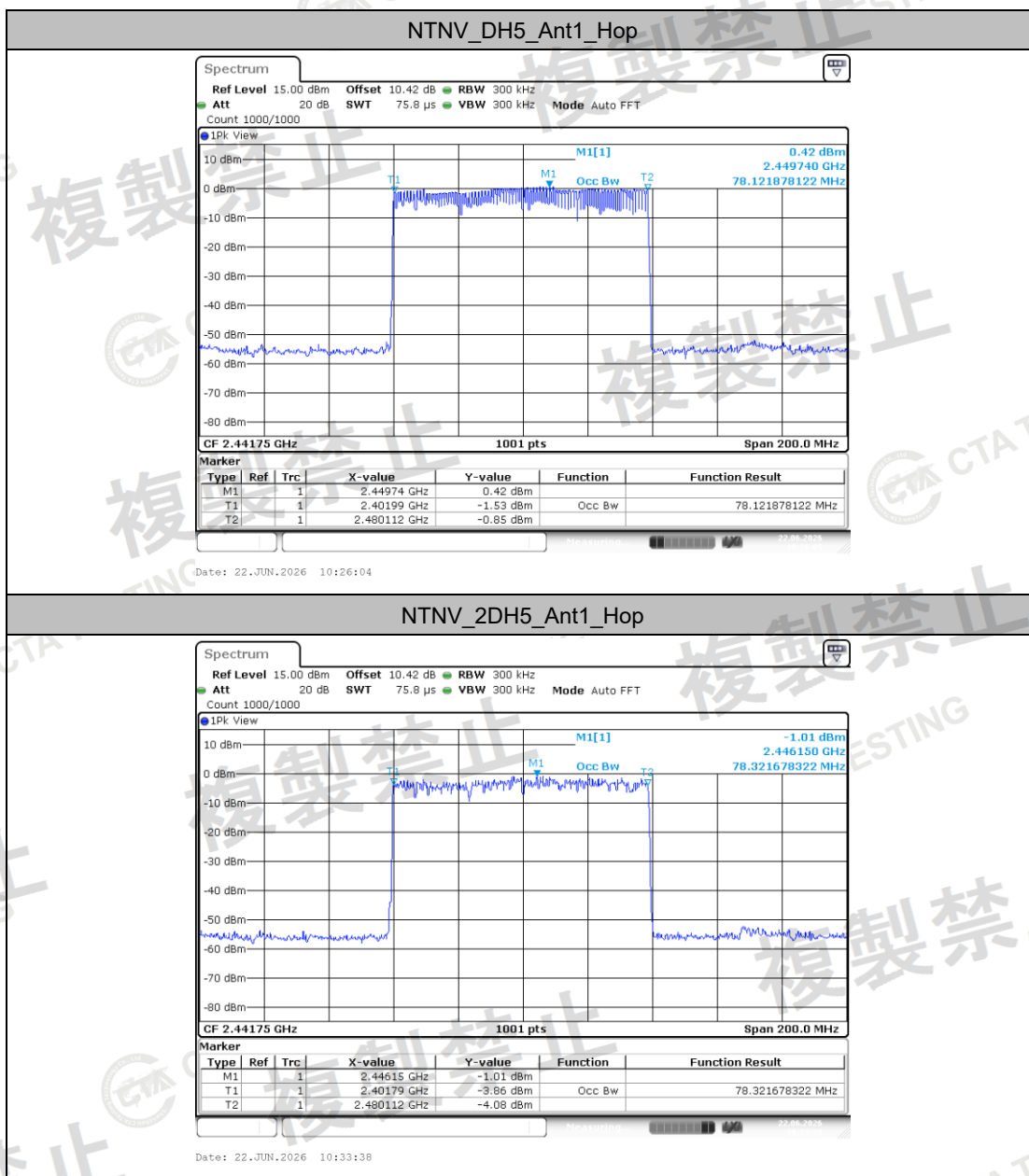
Test Condition	Test Mode	Antenna	Freq(MHz)	Result [MHz]	Limit [MHz]	Verdict
NTNV	DH5	Ant1	Hop	78.122	≤83.5	PASS
	2DH5	Ant1	Hop	78.322	≤83.5	PASS



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

Appendix C: Spread Bandwidth

Test Result

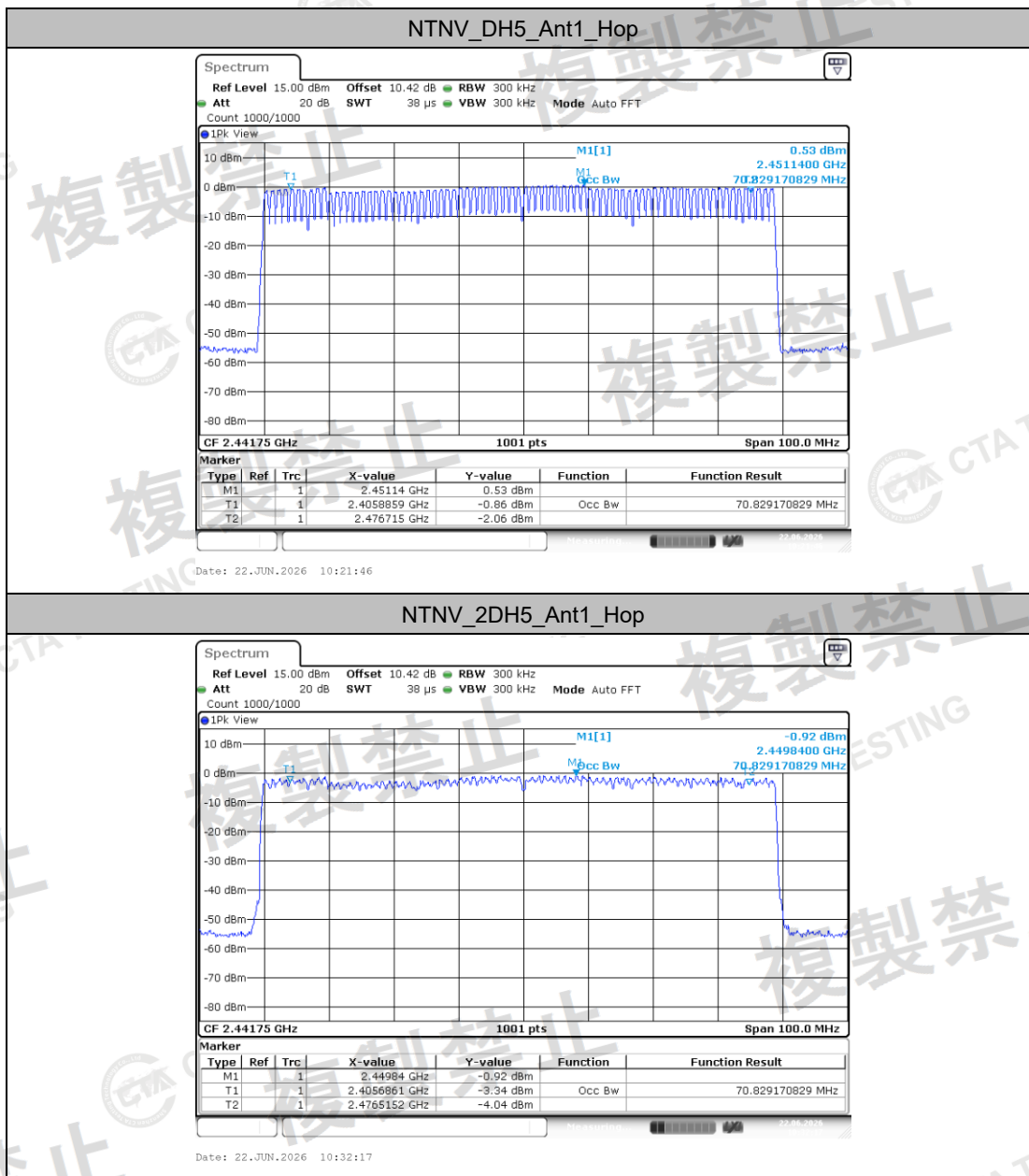
Test Condition	Test Mode	Antenna	Freq(MHz)	Result [MHz]	Limit [MHz]	Spread Factor	Limit	Verdict
NTNV	DH5	Ant1	Hop	70.829	≥ 0.5	70.829	> 5	PASS
	2DH5	Ant1	Hop	70.829	≥ 0.5	70.829	> 5	PASS



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

Appendix D: Spurious Emission of TX

Test Result

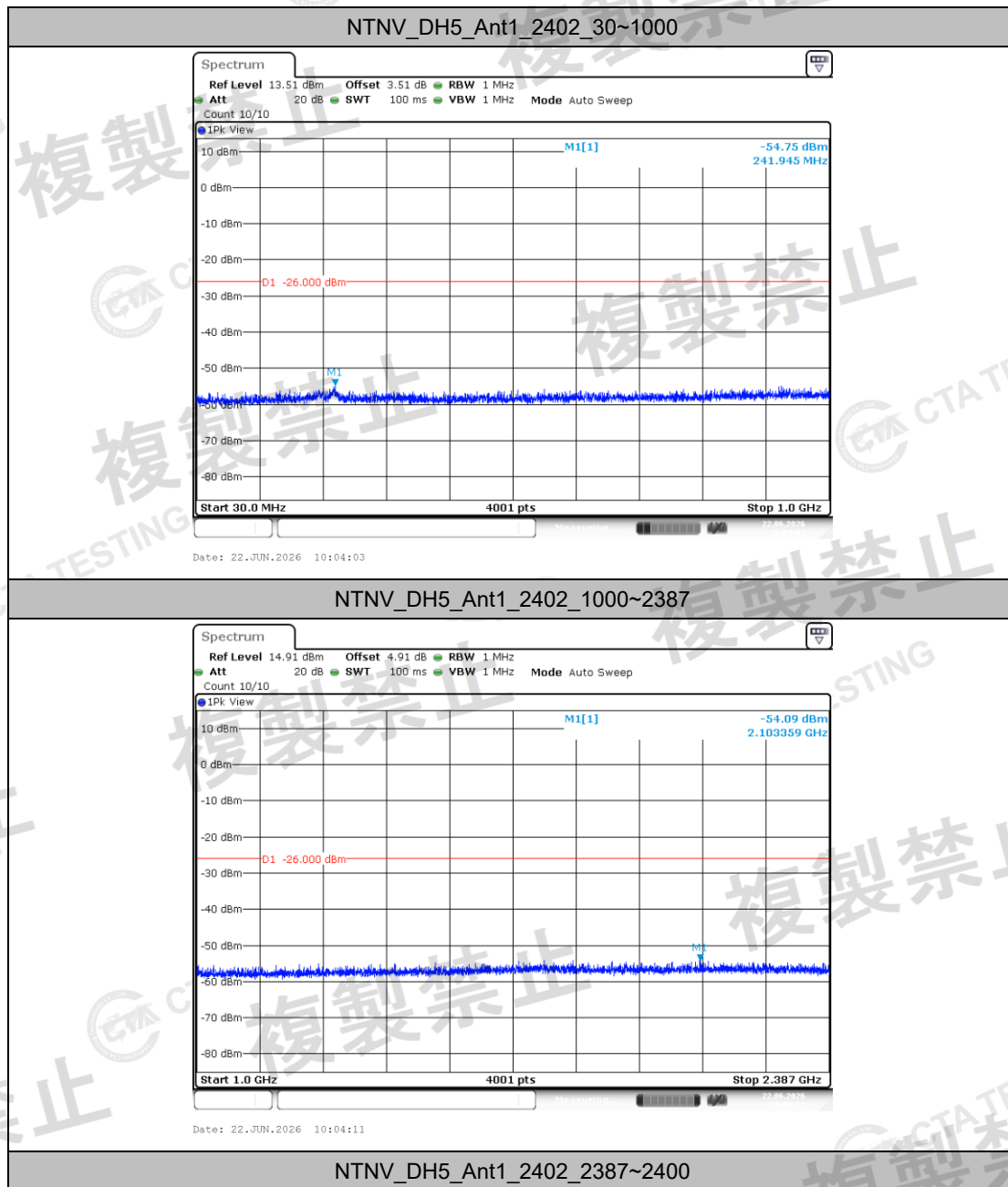
Test Condition	Test Mode	Antenna	Freq(M Hz)	Freq.Range [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [μW]	Limit [μW]	Verdict
NTNV	DH5	Ant1	2402	30~1000	241.95	-54.75	≤-26	0.00335	≤2.5	PASS
				1000~2387	2103.36	-54.09	≤-26	0.00390	≤2.5	PASS
				2387~2400	2400.00	-31.33	≤-16	0.73621	≤25	PASS
				2483.5~2496.5	2496.46	-43.59	≤-16	0.04375	≤25	PASS
				2496.5~13000	2591.03	-40.75	≤-26	0.08414	≤2.5	PASS
			2441	30~1000	957.32	-54.32	≤-26	0.00370	≤2.5	PASS
				1000~2387	2010.08	-53.51	≤-26	0.00446	≤2.5	PASS
				2387~2400	2399.51	-43.72	≤-16	0.04246	≤25	PASS
				2483.5~2496.5	2487.35	-43.32	≤-16	0.04656	≤25	PASS
				2496.5~13000	6949.46	-43.52	≤-26	0.04446	≤2.5	PASS
			2480	30~1000	240.01	-54.41	≤-26	0.00362	≤2.5	PASS
				1000~2387	2186.23	-53.96	≤-26	0.00402	≤2.5	PASS
				2387~2400	2387.27	-43.74	≤-16	0.04227	≤25	PASS
				2483.5~2496.5	2484.45	-39.96	≤-16	0.10093	≤25	PASS
				2496.5~13000	6867.53	-42.93	≤-26	0.05093	≤2.5	PASS
	2DH5	Ant1	2402	30~1000	940.59	-55.11	≤-26	0.00308	≤2.5	PASS
				1000~2387	1773.60	-53.85	≤-26	0.00412	≤2.5	PASS
				2387~2400	2400.00	-29.64	≤-16	1.08643	≤25	PASS
				2483.5~2496.5	2488.12	-43.64	≤-16	0.04325	≤25	PASS
				2496.5~13000	6853.88	-44.24	≤-26	0.03767	≤2.5	PASS
			2441	30~1000	239.04	-54.70	≤-26	0.00339	≤2.5	PASS
				1000~2387	2235.47	-53.62	≤-26	0.00435	≤2.5	PASS
				2387~2400	2396.39	-43.54	≤-16	0.04426	≤25	PASS
				2483.5~2496.5	2483.79	-43.70	≤-16	0.04266	≤25	PASS
				2496.5~13000	6950.51	-43.94	≤-26	0.04036	≤2.5	PASS
			2480	30~1000	974.78	-55.11	≤-26	0.00308	≤2.5	PASS
				1000~2387	2187.97	-53.87	≤-26	0.00410	≤2.5	PASS
				2387~2400	2389.00	-43.58	≤-16	0.04385	≤25	PASS
				2483.5~2496.5	2484.79	-39.14	≤-16	0.12190	≤25	PASS
				2496.5~13000	6967.31	-43.52	≤-26	0.04446	≤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

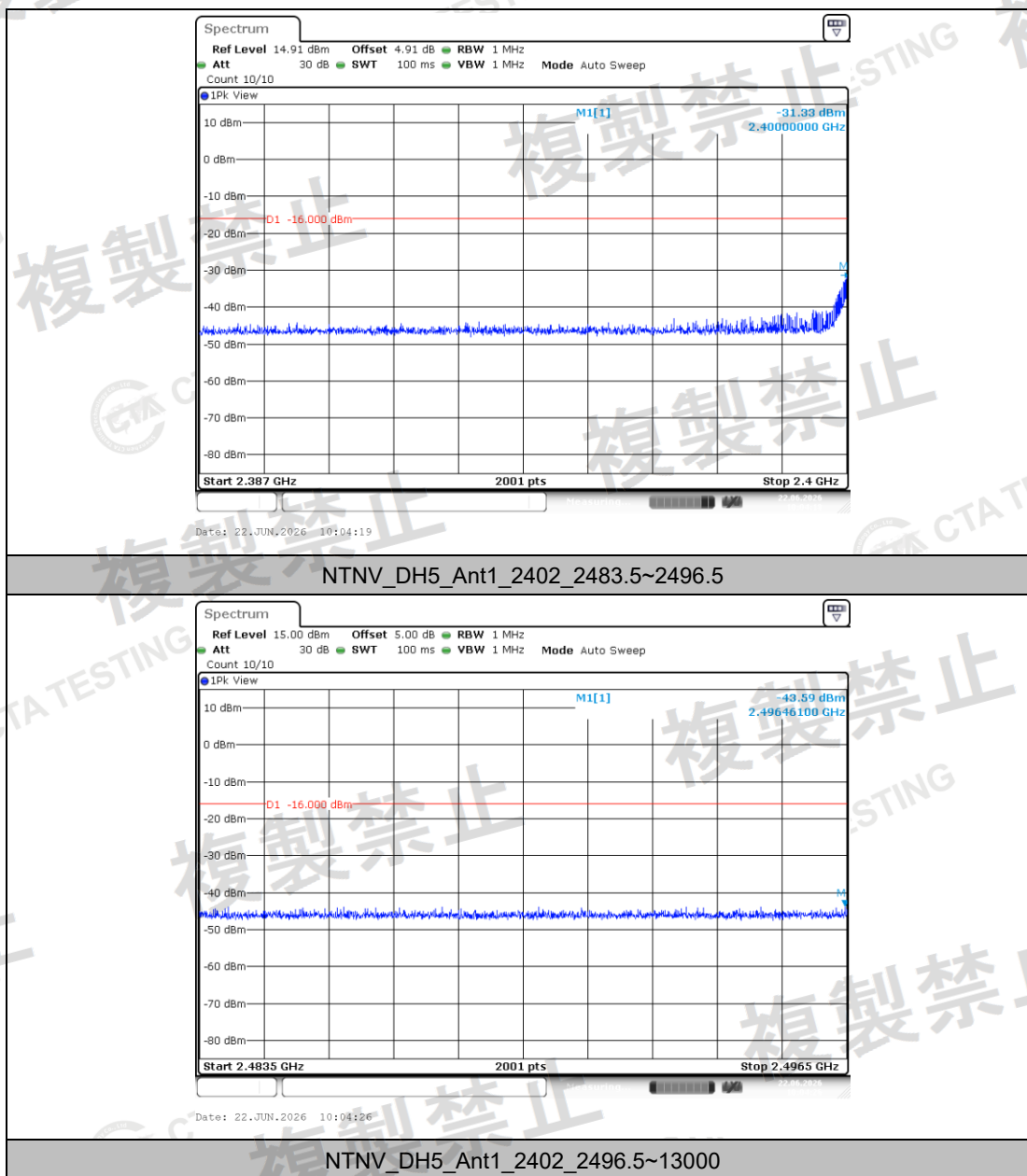
Test Graphs





Shenzhen CTA Testing Technology Co., Ltd.

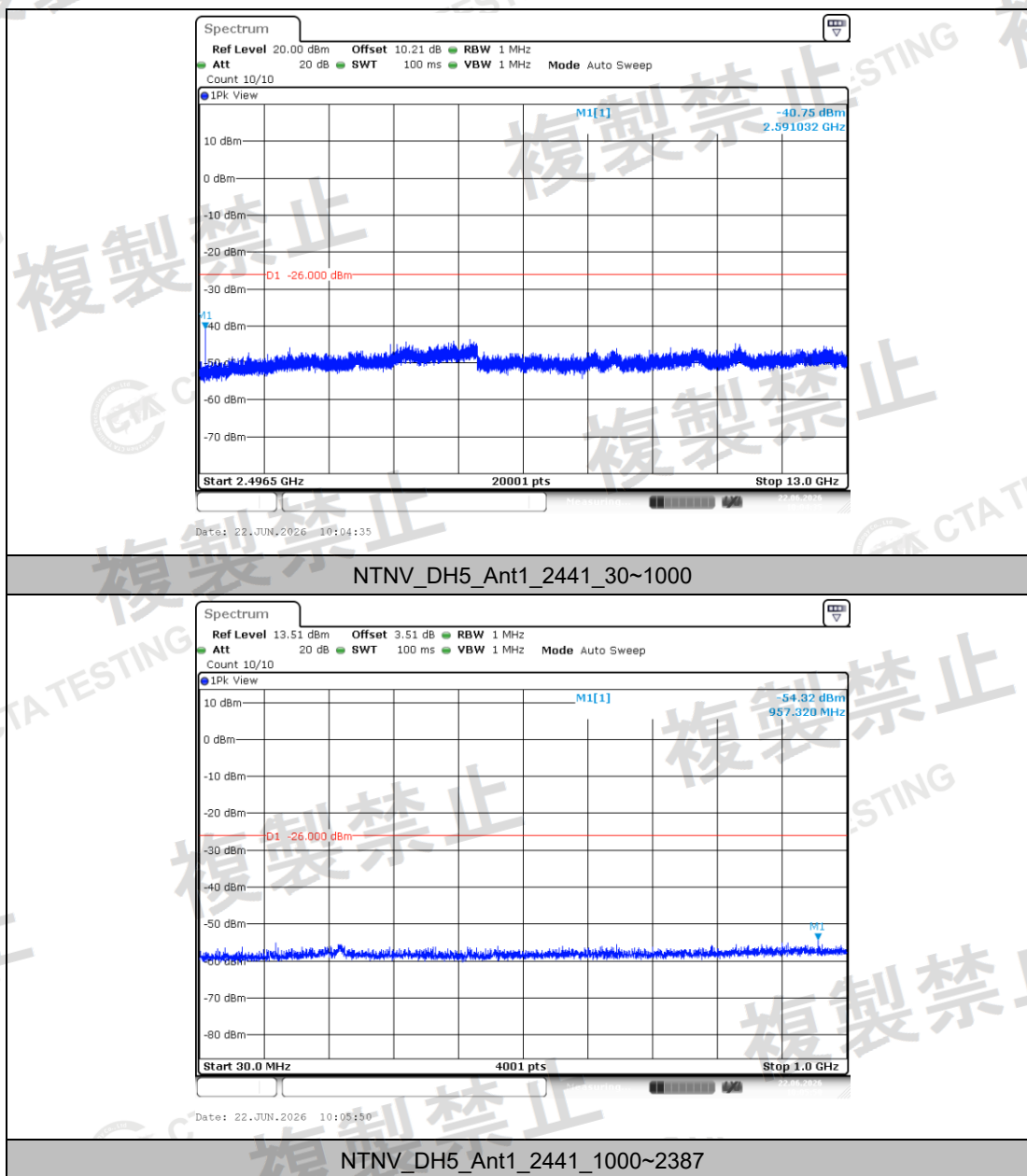
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,
Fuhai Street, Bao'an District, Shenzhen, China





Shenzhen CTA Testing Technology Co., Ltd.

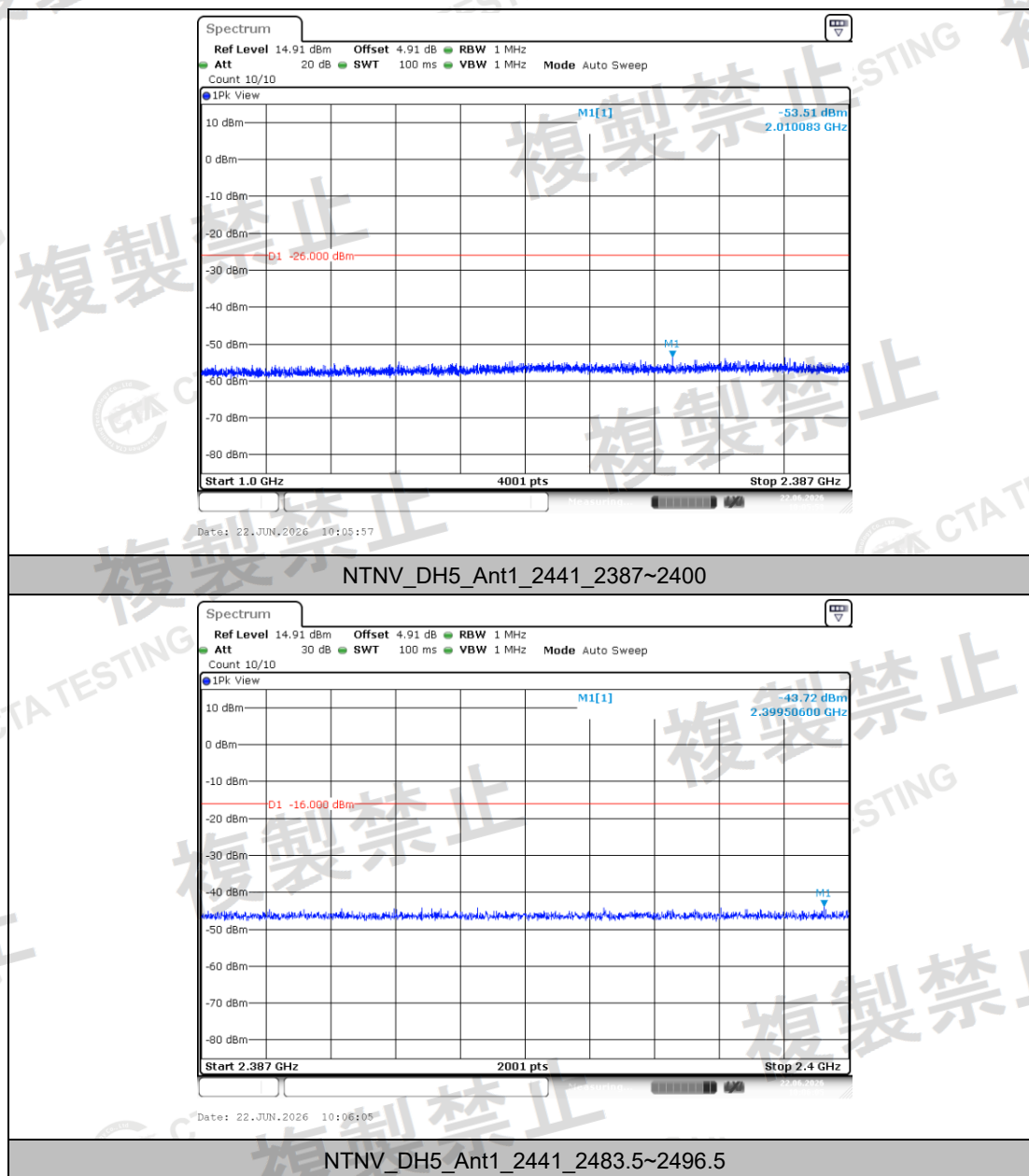
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,
Fuhai Street, Bao'an District, Shenzhen, China





Shenzhen CTA Testing Technology Co., Ltd.

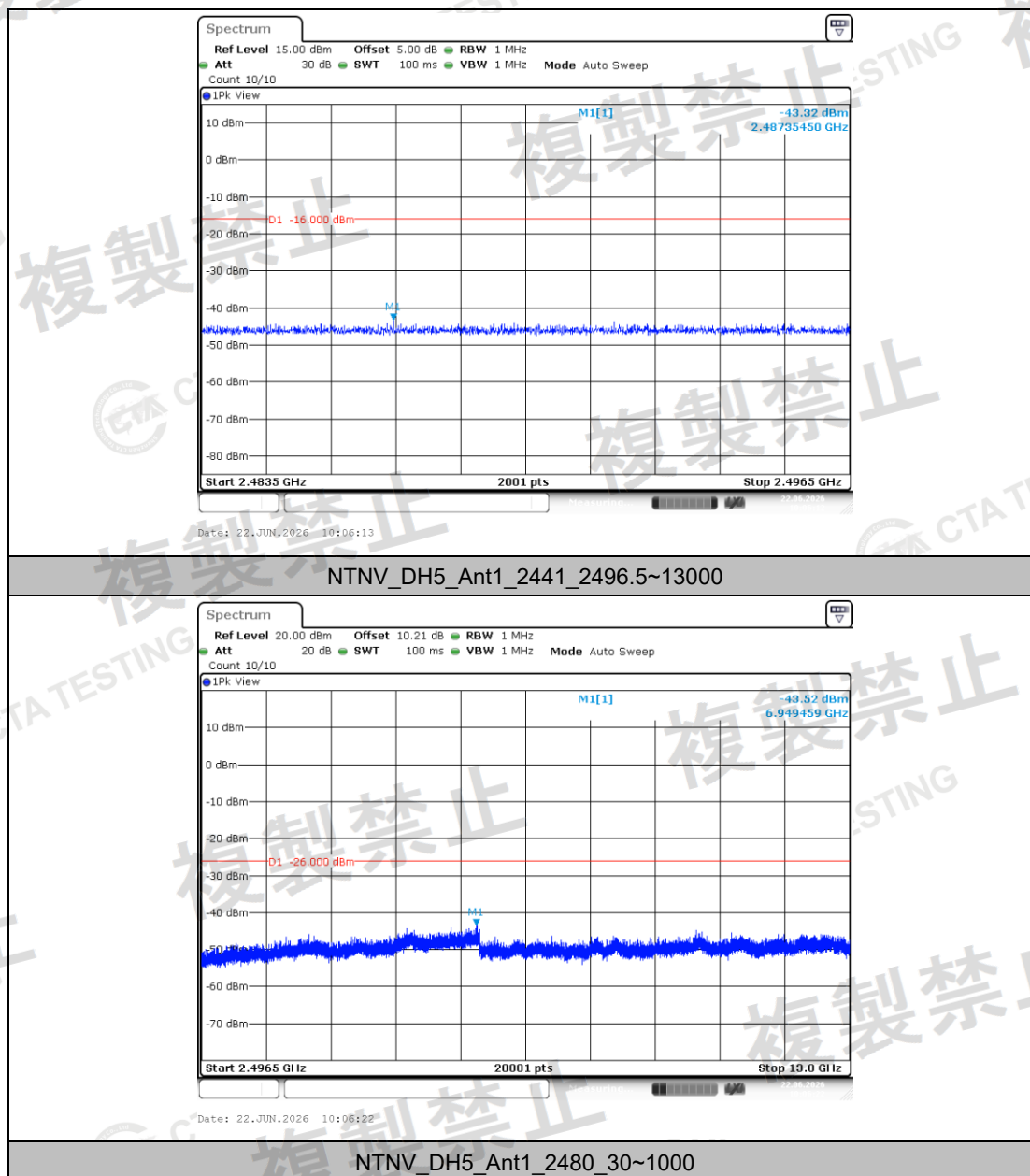
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,
Fuhai Street, Bao'an District, Shenzhen, China





Shenzhen CTA Testing Technology Co., Ltd.

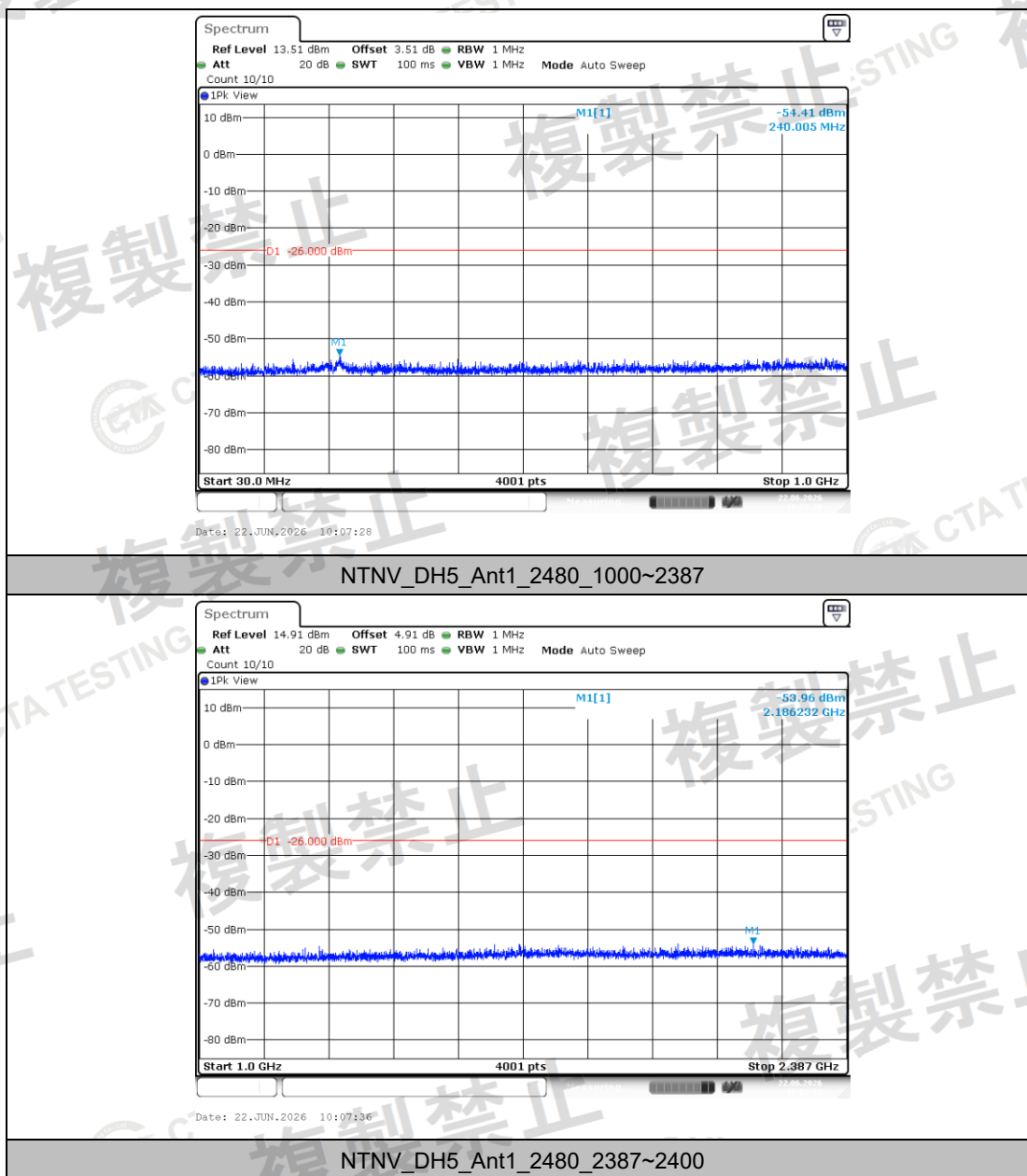
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,
Fuhai Street, Bao'an District, Shenzhen, China





Shenzhen CTA Testing Technology Co., Ltd.

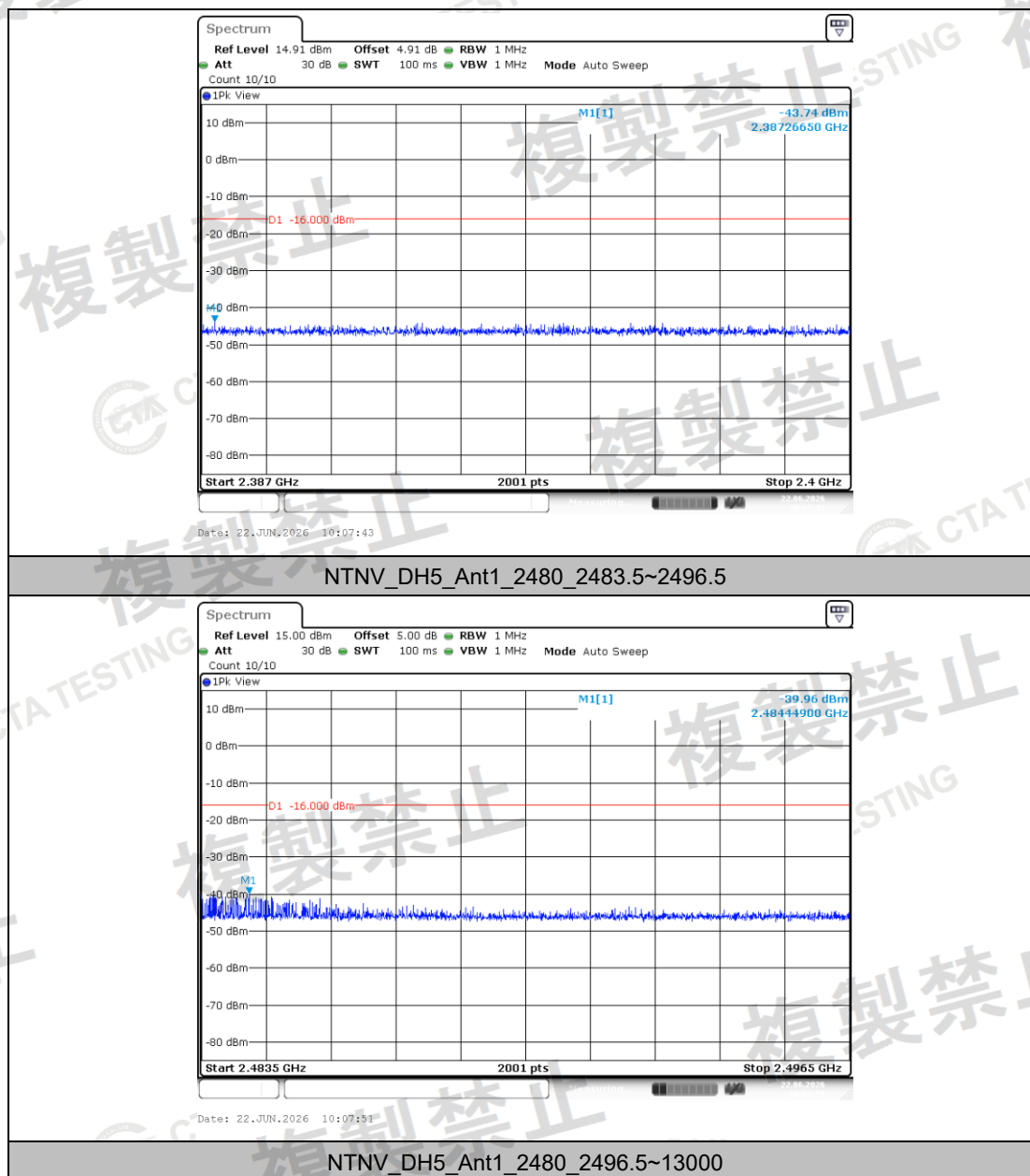
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,
Fuhai Street, Bao'an District, Shenzhen, China





Shenzhen CTA Testing Technology Co., Ltd.

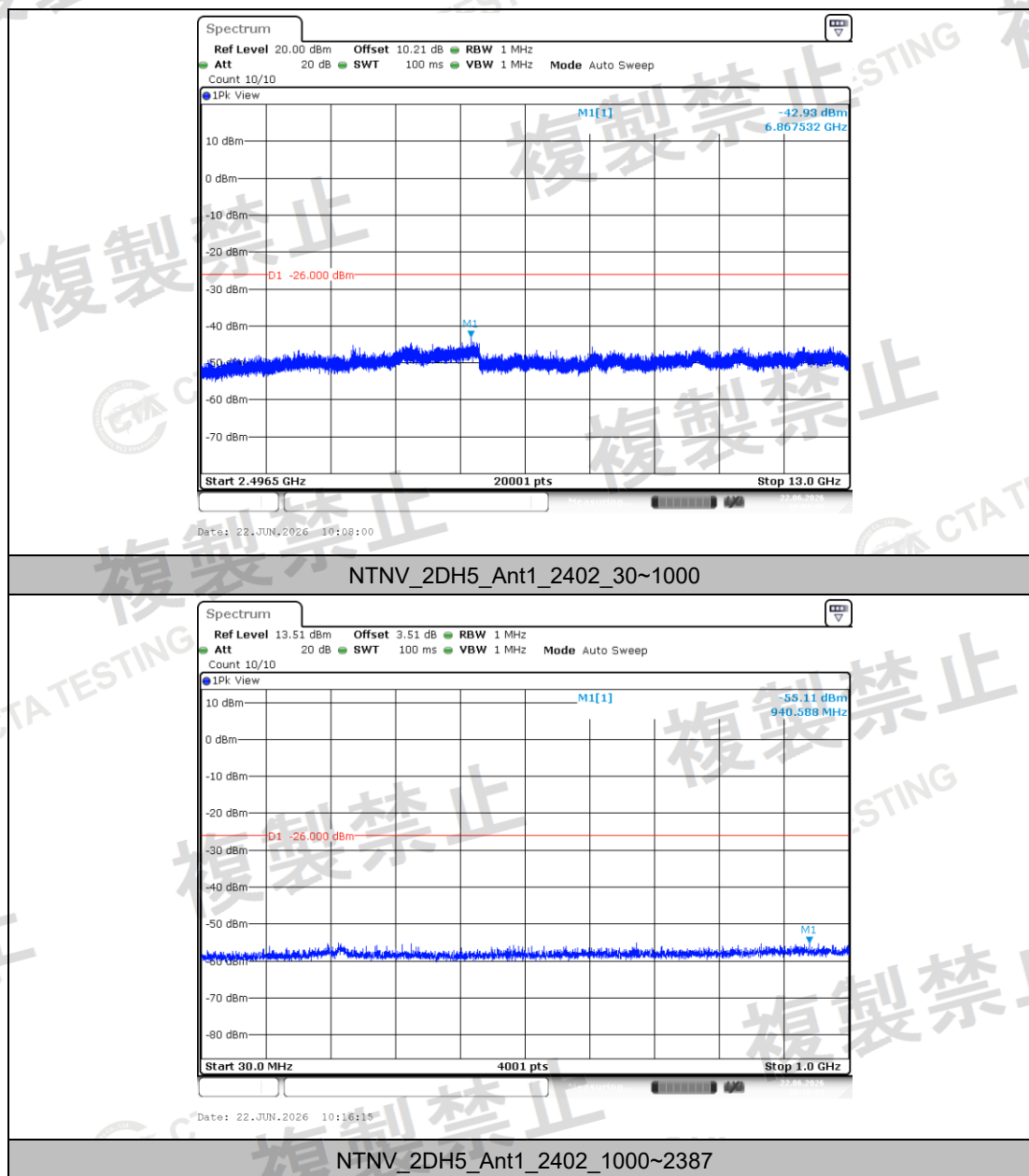
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,
Fuhai Street, Bao'an District, Shenzhen, China





Shenzhen CTA Testing Technology Co., Ltd.

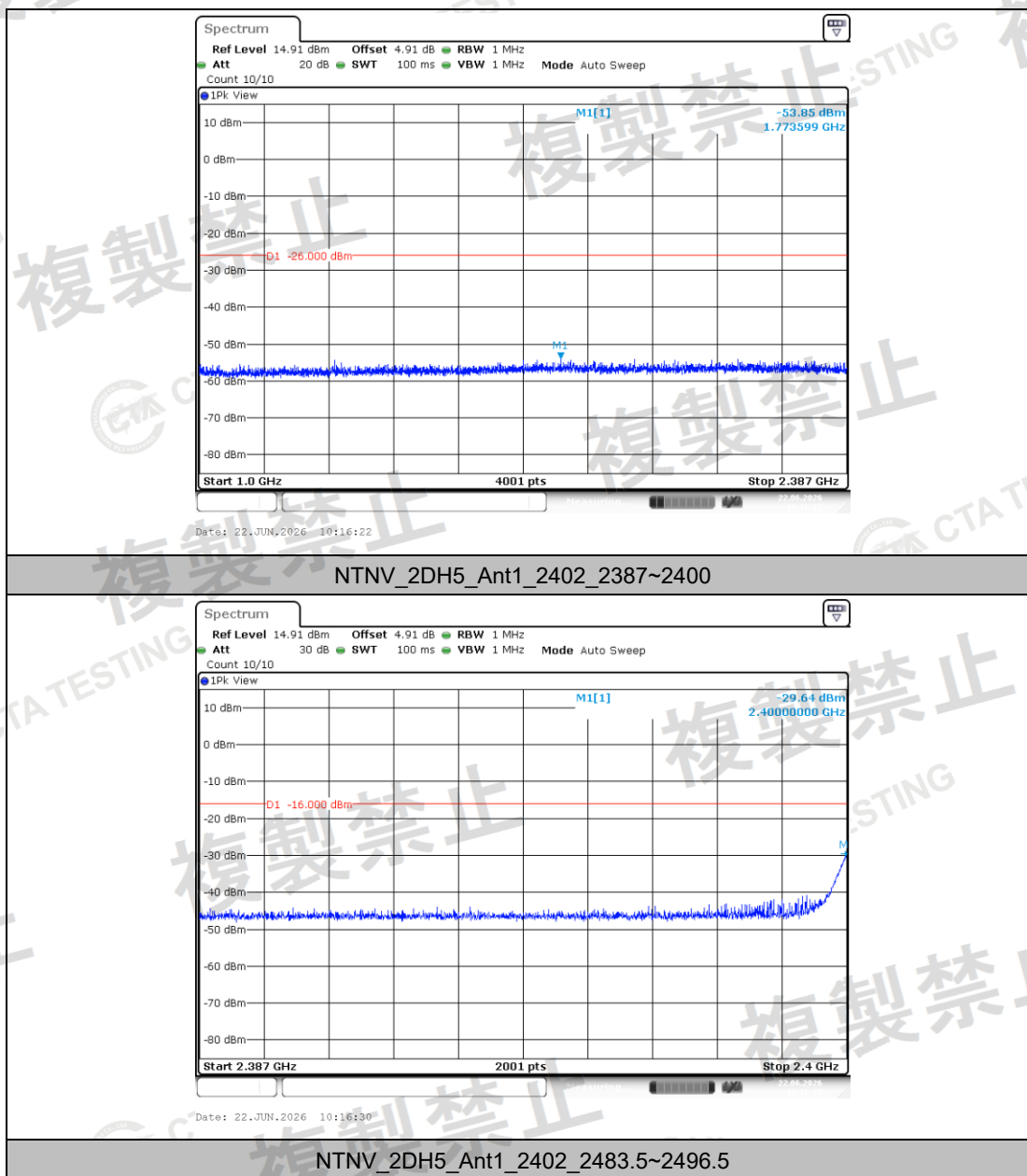
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,
Fuhai Street, Bao'an District, Shenzhen, China





Shenzhen CTA Testing Technology Co., Ltd.

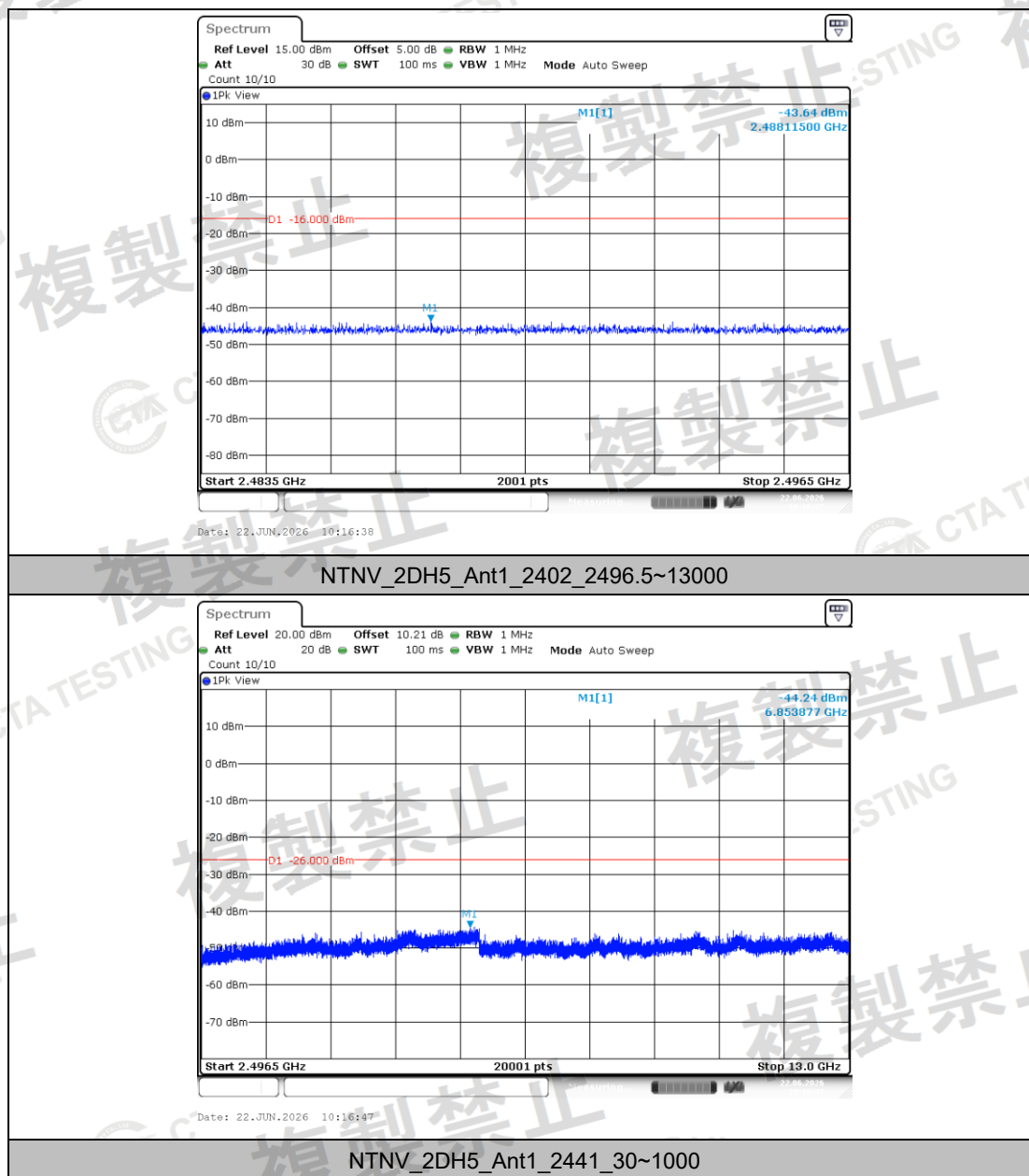
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,
Fuhai Street, Bao'an District, Shenzhen, China





Shenzhen CTA Testing Technology Co., Ltd.

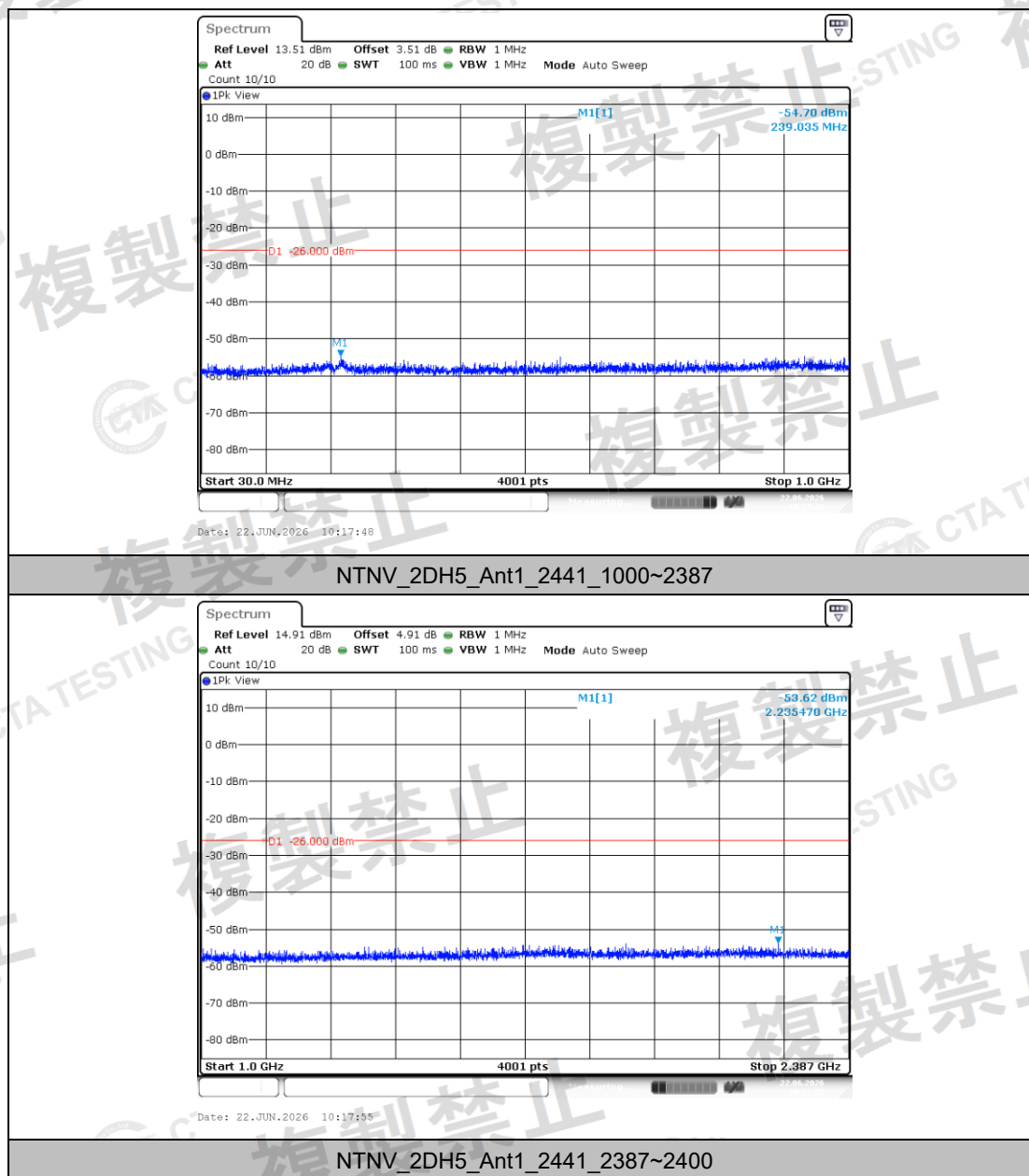
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,
Fuhai Street, Bao'an District, Shenzhen, China





Shenzhen CTA Testing Technology Co., Ltd.

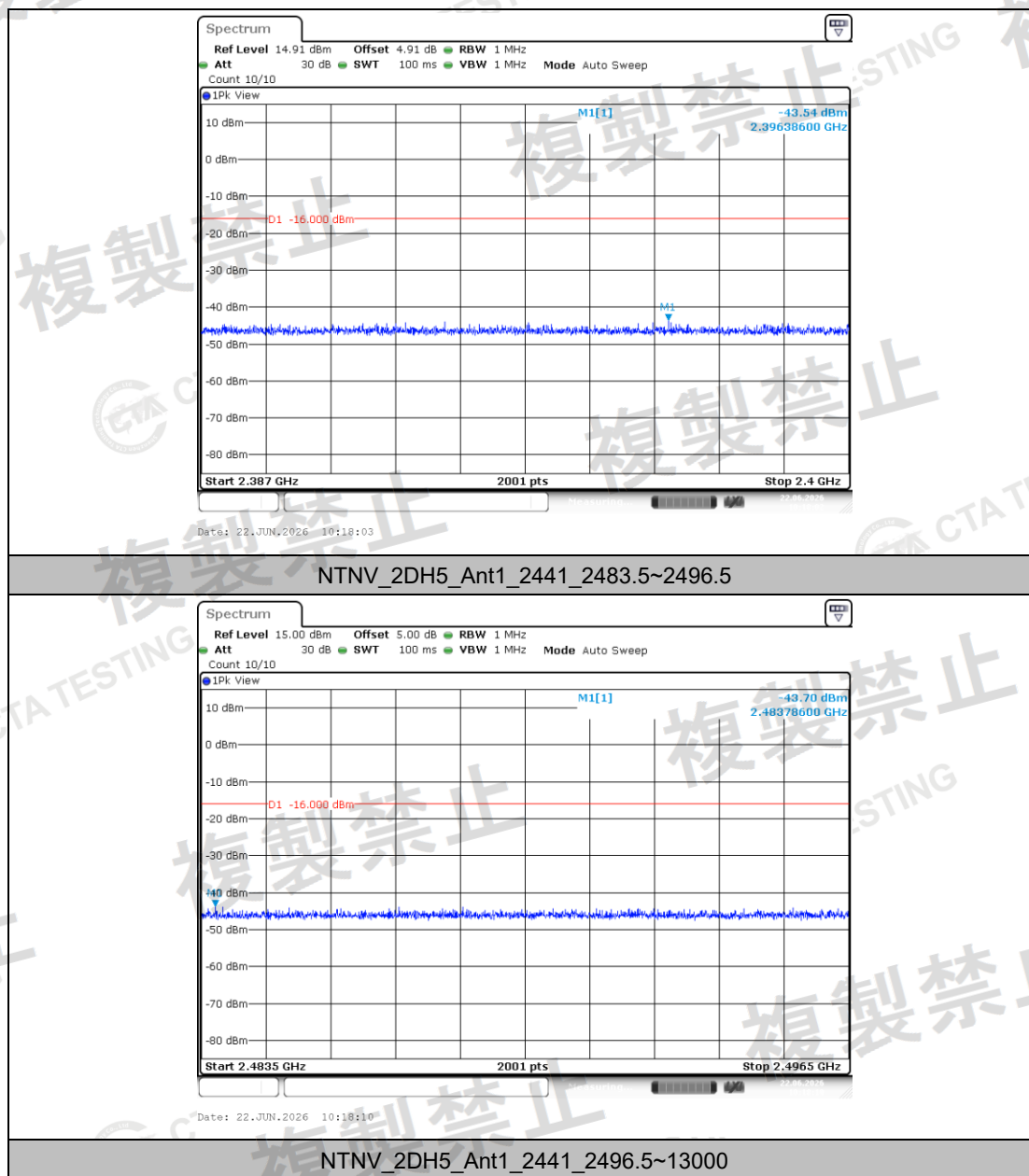
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,
Fuhai Street, Bao'an District, Shenzhen, China





Shenzhen CTA Testing Technology Co., Ltd.

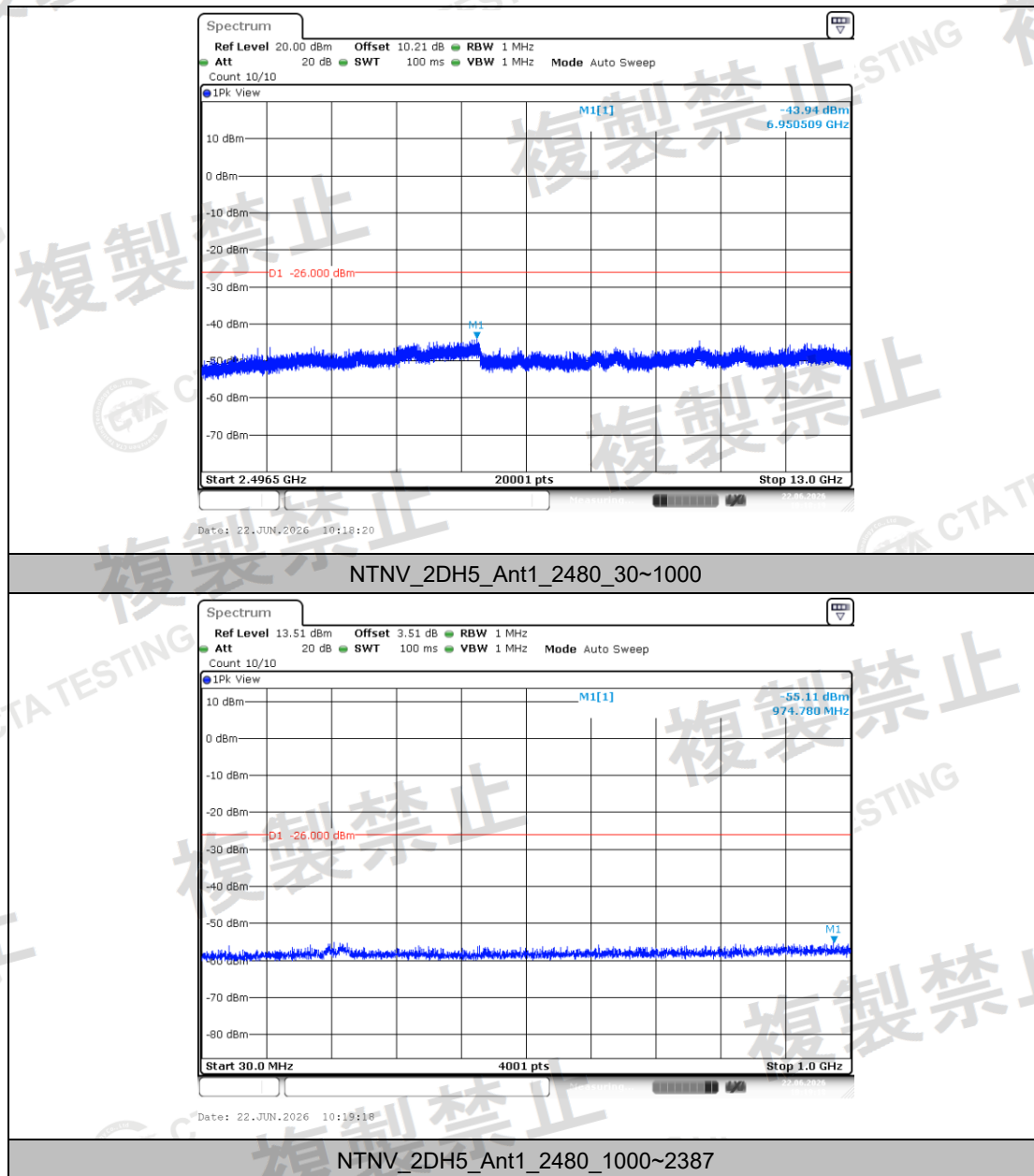
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,
Fuhai Street, Bao'an District, Shenzhen, China





Shenzhen CTA Testing Technology Co., Ltd.

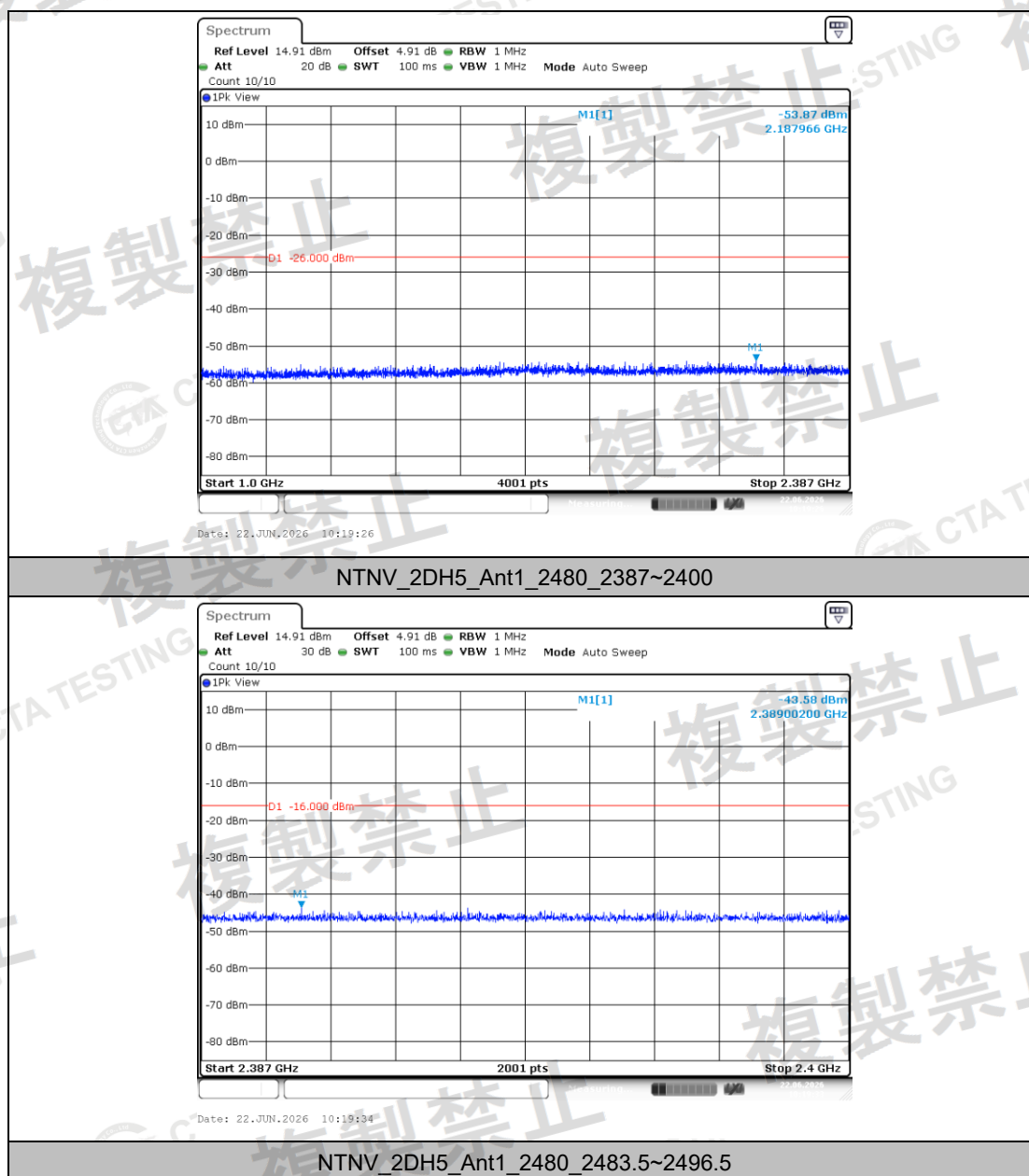
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,
Fuhai Street, Bao'an District, Shenzhen, China





Shenzhen CTA Testing Technology Co., Ltd.

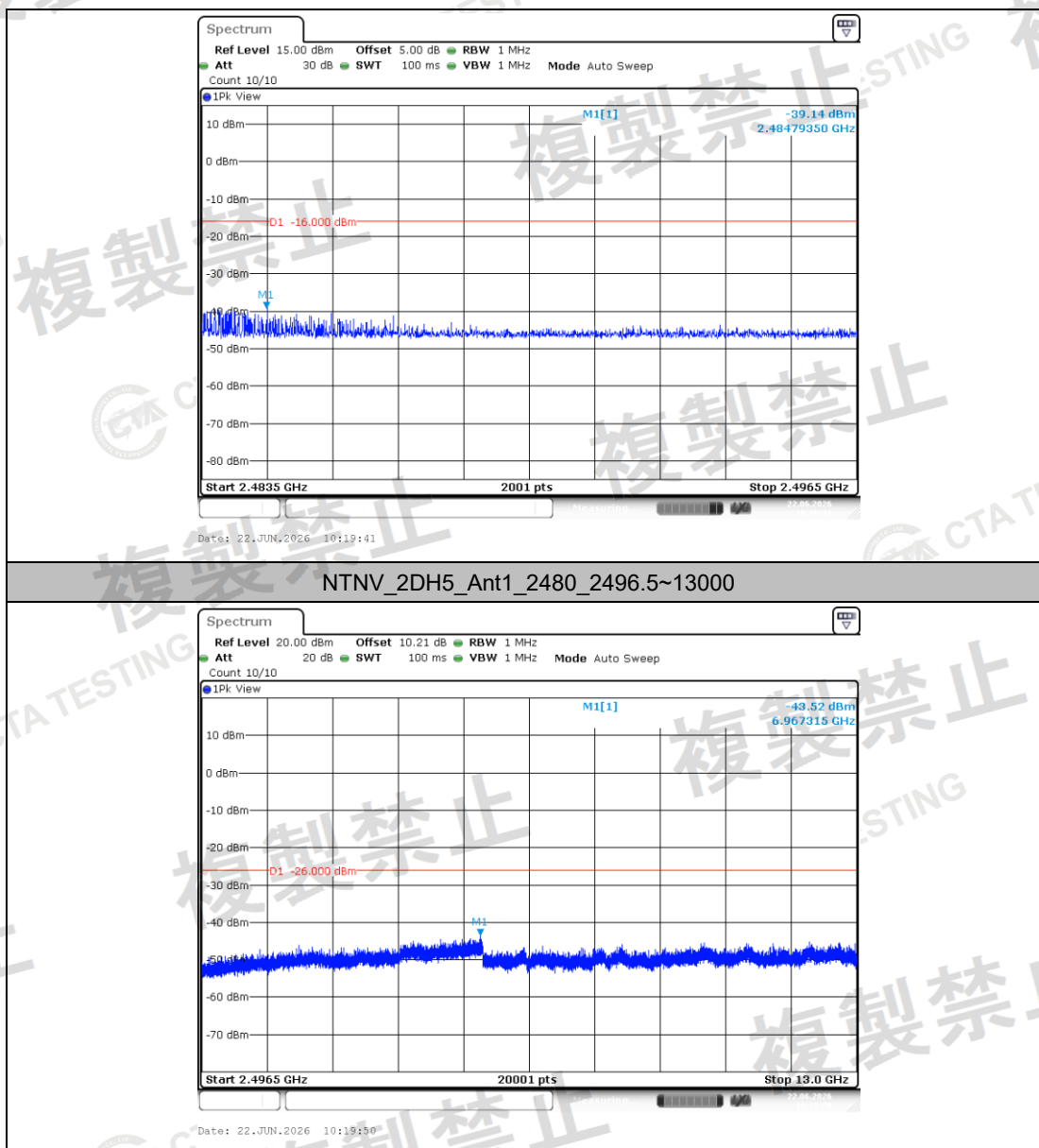
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,
Fuhai Street, Bao'an District, Shenzhen, China





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

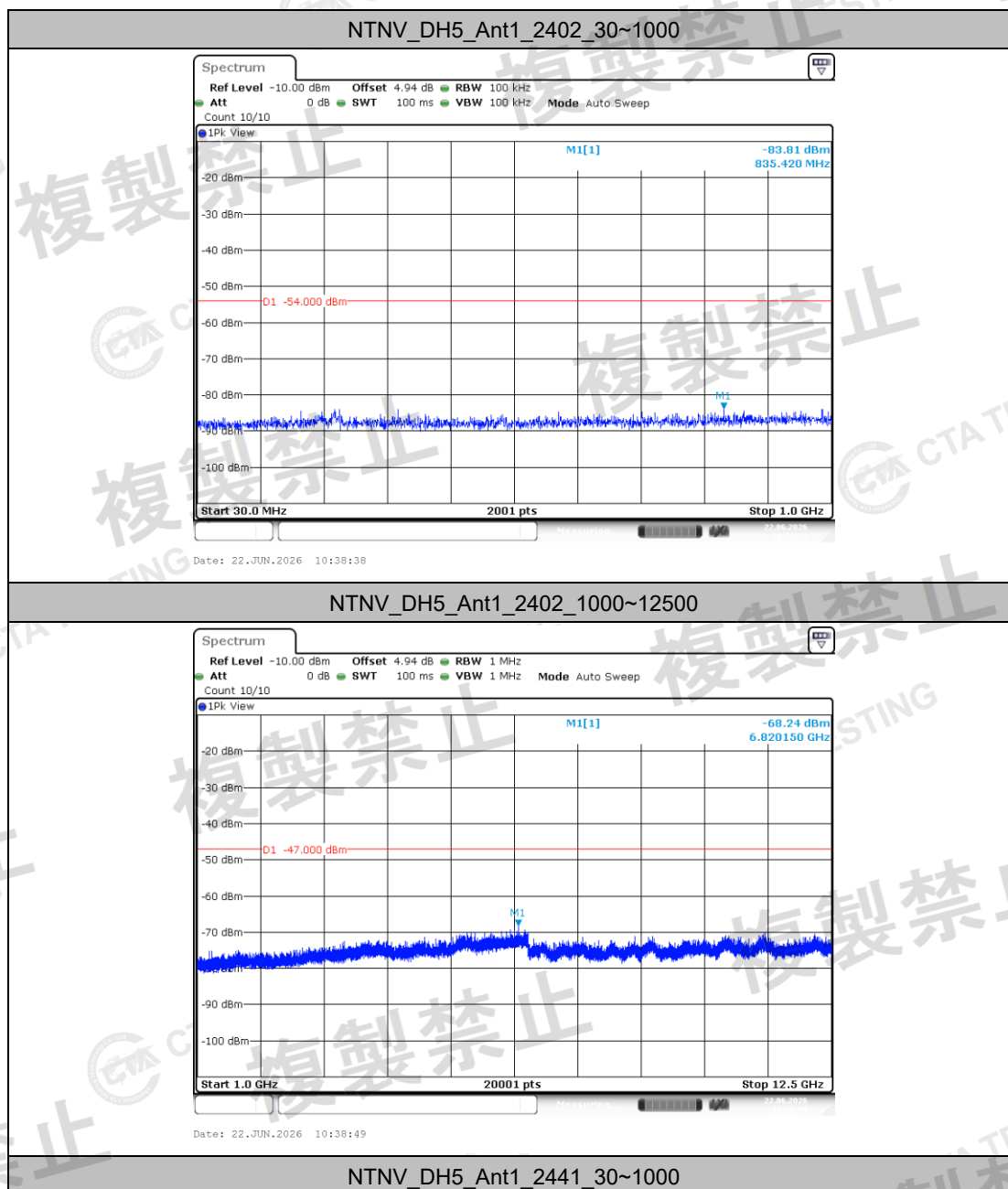
Test Condition	Test Mode	Antenna	Freq(M Hz)	Freq.Range [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
NTNV	DH5	Ant1	2402	30~1000	835.42	-83.81	≤-54	0.00416	≤4	PASS
				1000~12500	6820.15	-68.24	≤-47	0.14997	≤20	PASS
			2441	30~1000	236.75	-84.20	≤-54	0.00380	≤4	PASS
				1000~12500	6958.71	-68.42	≤-47	0.14388	≤20	PASS
			2480	30~1000	224.15	-83.11	≤-54	0.00489	≤4	PASS
				1000~12500	6933.99	-69.58	≤-47	0.11015	≤20	PASS
	2DH5	Ant1	2402	30~1000	977.46	-82.68	≤-54	0.00540	≤4	PASS
				1000~12500	6996.66	-69.45	≤-47	0.11350	≤20	PASS
			2441	30~1000	613.41	-84.22	≤-54	0.00378	≤4	PASS
				1000~12500	6639.03	-69.87	≤-47	0.10304	≤20	PASS
			2480	30~1000	195.06	-82.47	≤-54	0.00566	≤4	PASS
				1000~12500	6774.15	-69.24	≤-47	0.11912	≤20	PASS



Shenzhen CTA Testing Technology Co., Ltd.

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

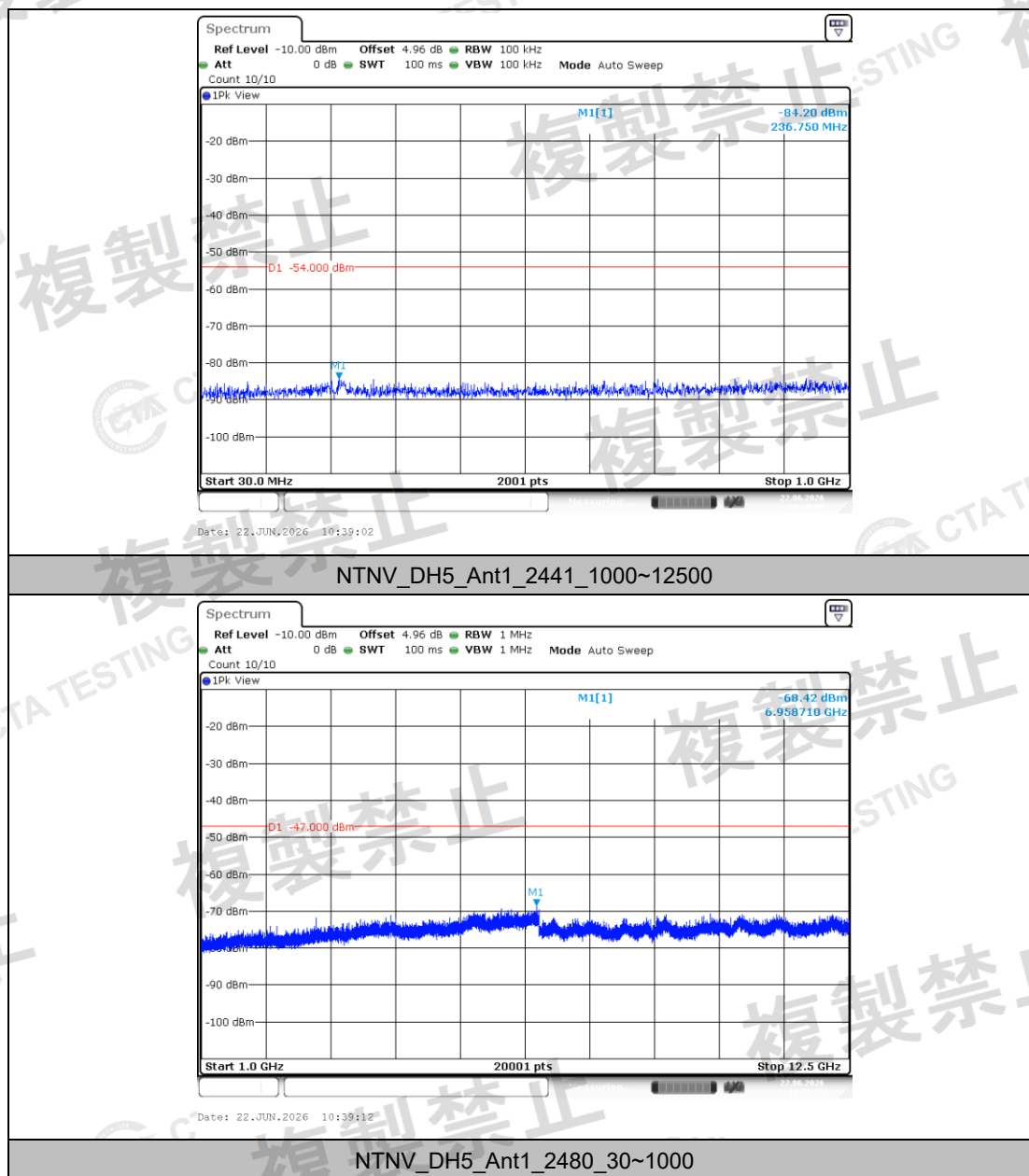
Test Graphs





Shenzhen CTA Testing Technology Co., Ltd.

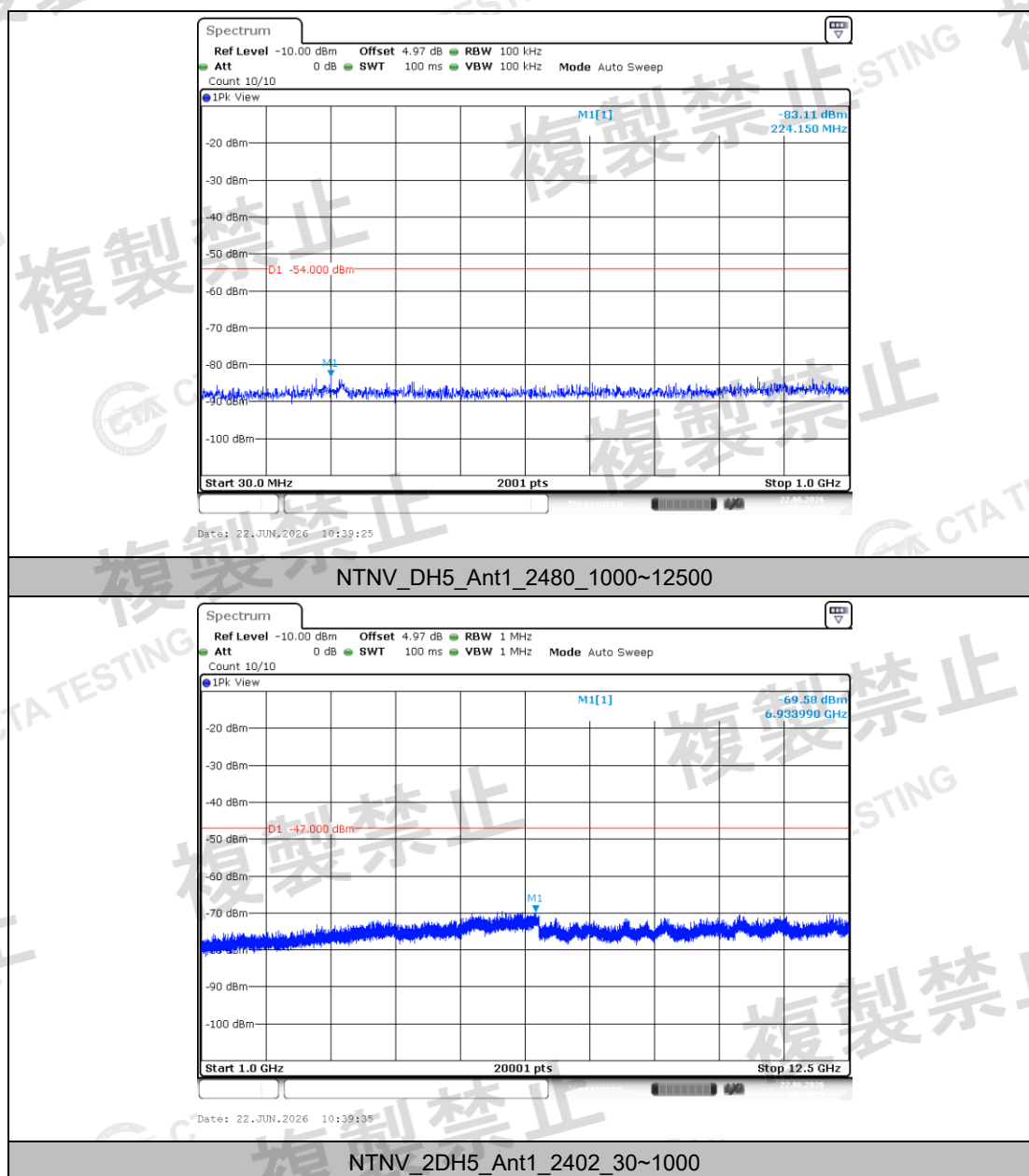
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,
Fuhai Street, Bao'an District, Shenzhen, China





Shenzhen CTA Testing Technology Co., Ltd.

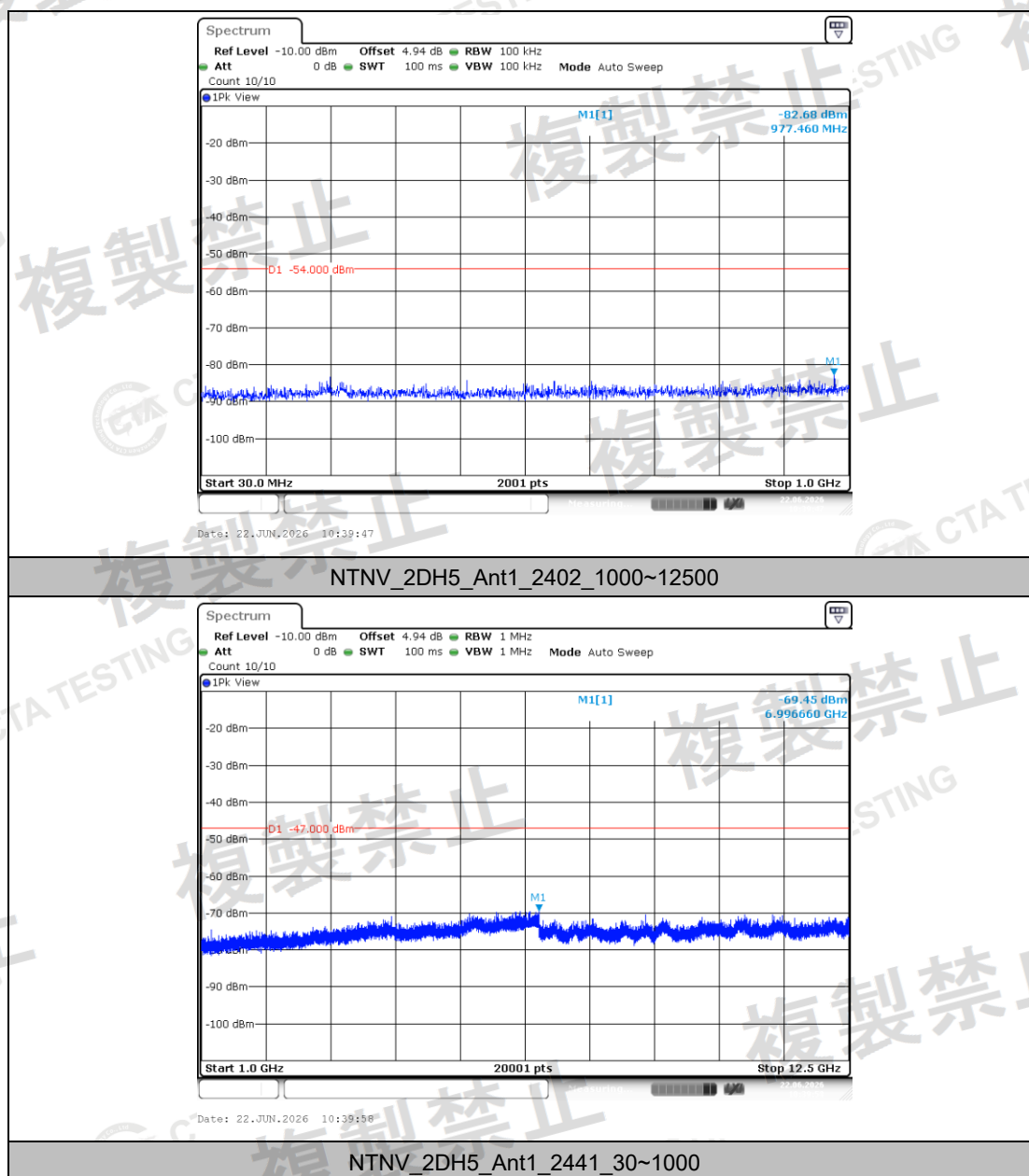
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,
Fuhai Street, Bao'an District, Shenzhen, China





Shenzhen CTA Testing Technology Co., Ltd.

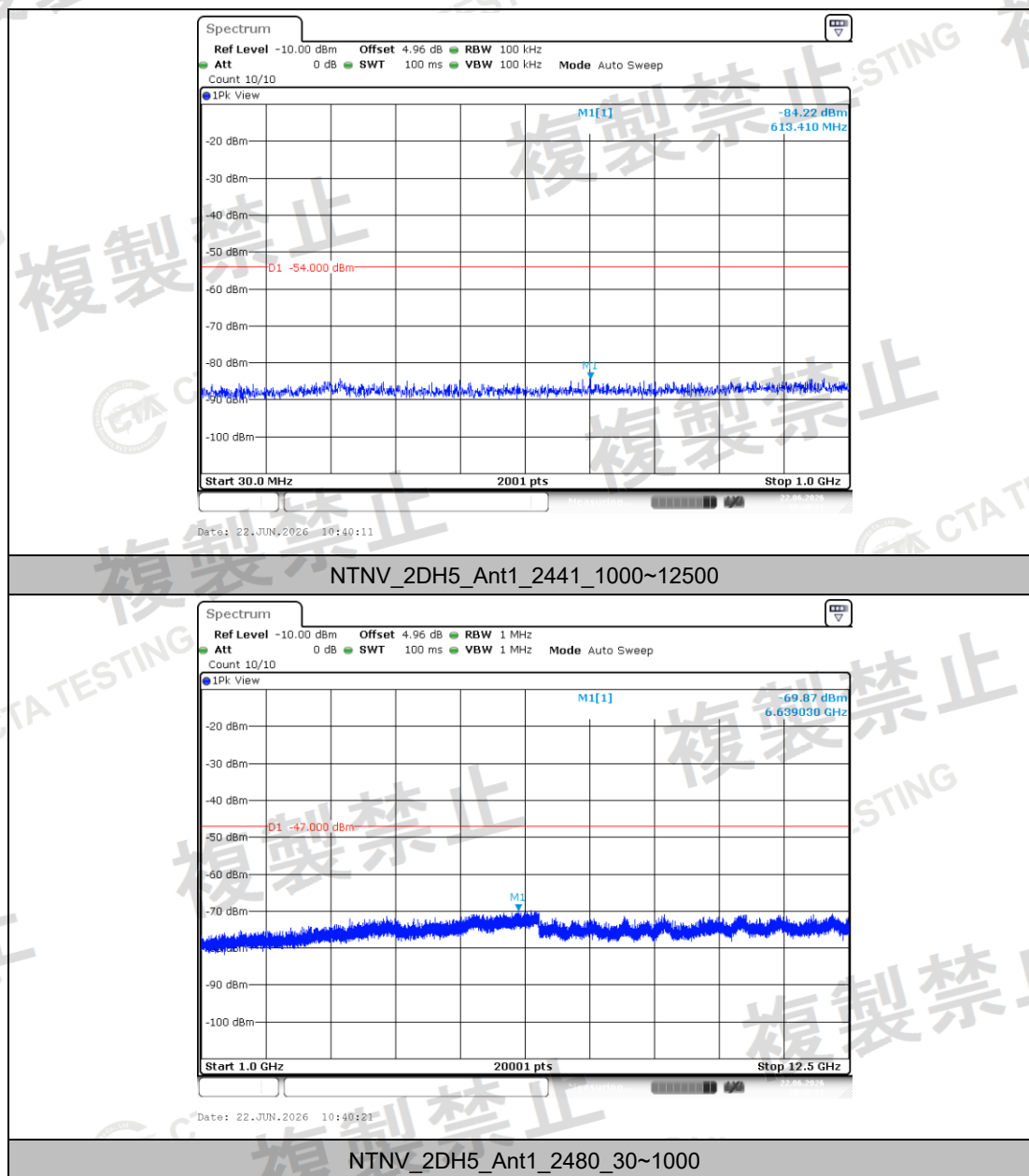
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,
Fuhai Street, Bao'an District, Shenzhen, China





Shenzhen CTA Testing Technology Co., Ltd.

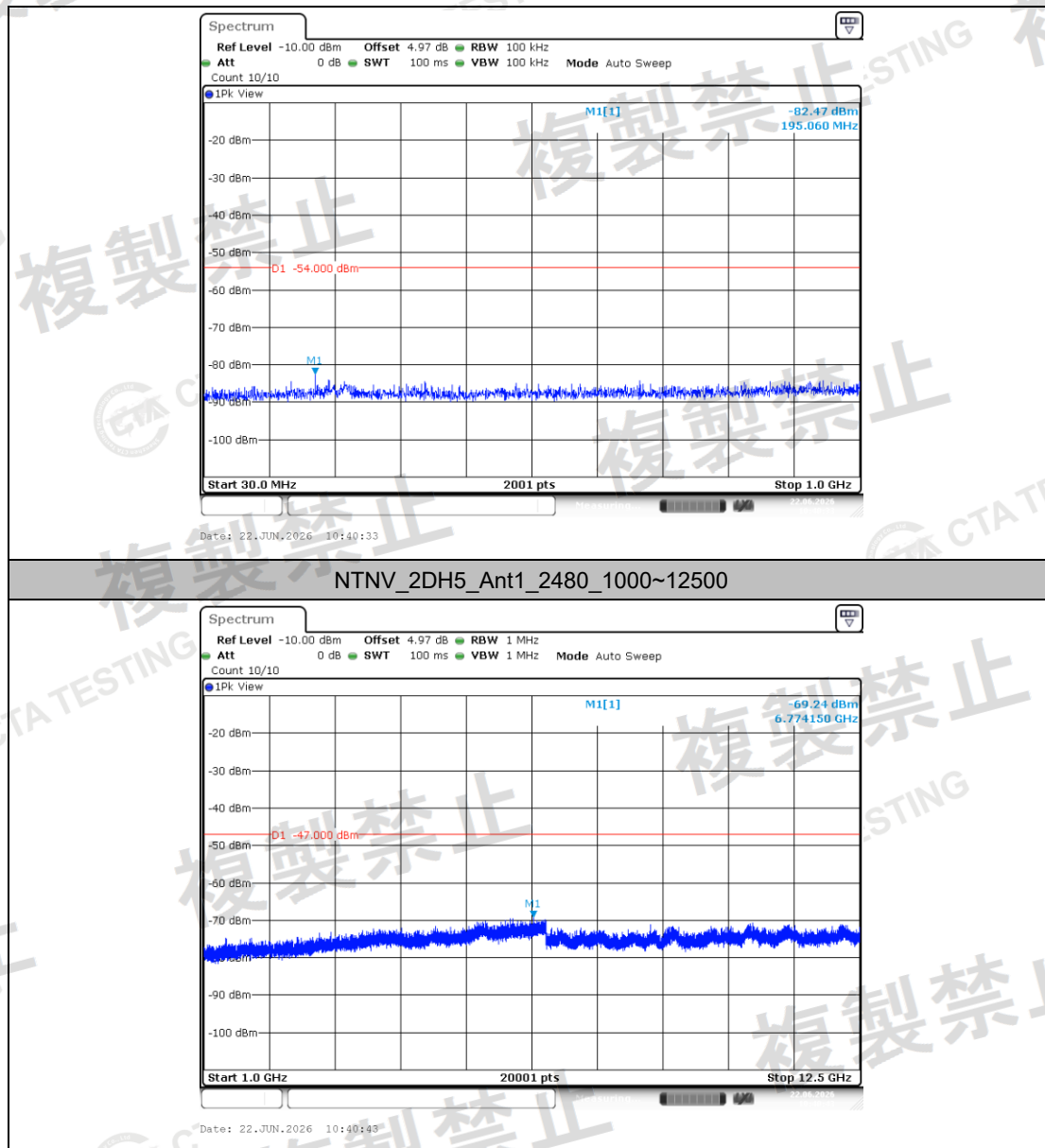
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,
Fuhai Street, Bao'an District, Shenzhen, China





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 F: Dwell Time

Test Result

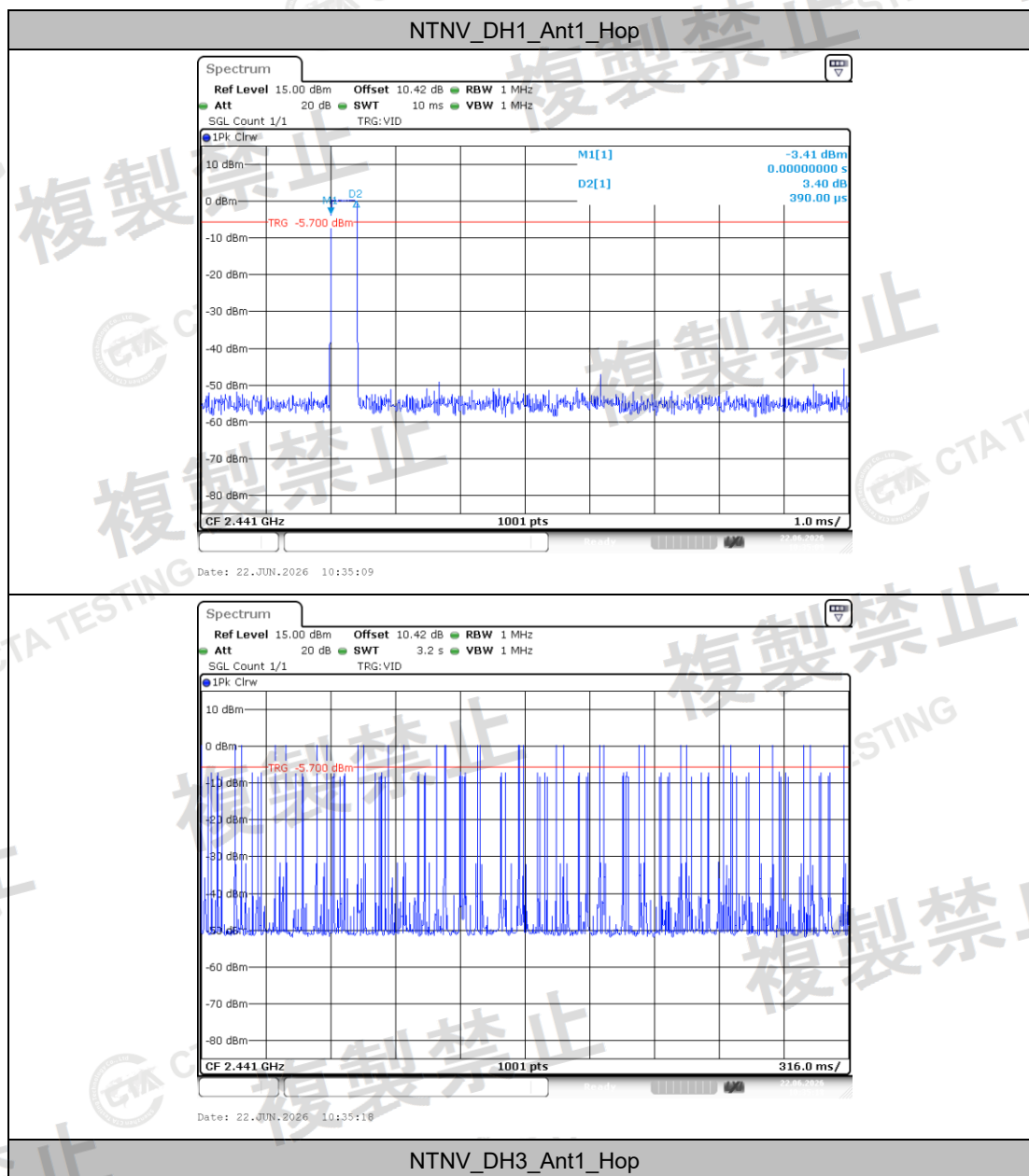
Test Condition	Test Mode	Antenna	Freq(M Hz)	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit [s]	Verdict
NTNV	DH1	Ant1	Hop	0.39	310	0.121	≤0.4	PASS
	DH3	Ant1	Hop	1.64	160	0.262	≤0.4	PASS
	DH5	Ant1	Hop	2.90	60	0.174	≤0.4	PASS
	2DH1	Ant1	Hop	0.38	320	0.122	≤0.4	PASS
	2DH3	Ant1	Hop	1.63	150	0.245	≤0.4	PASS
	2DH5	Ant1	Hop	2.88	110	0.317	≤0.4	PASS



Shenzhen CTA Testing Technology Co., Ltd.

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

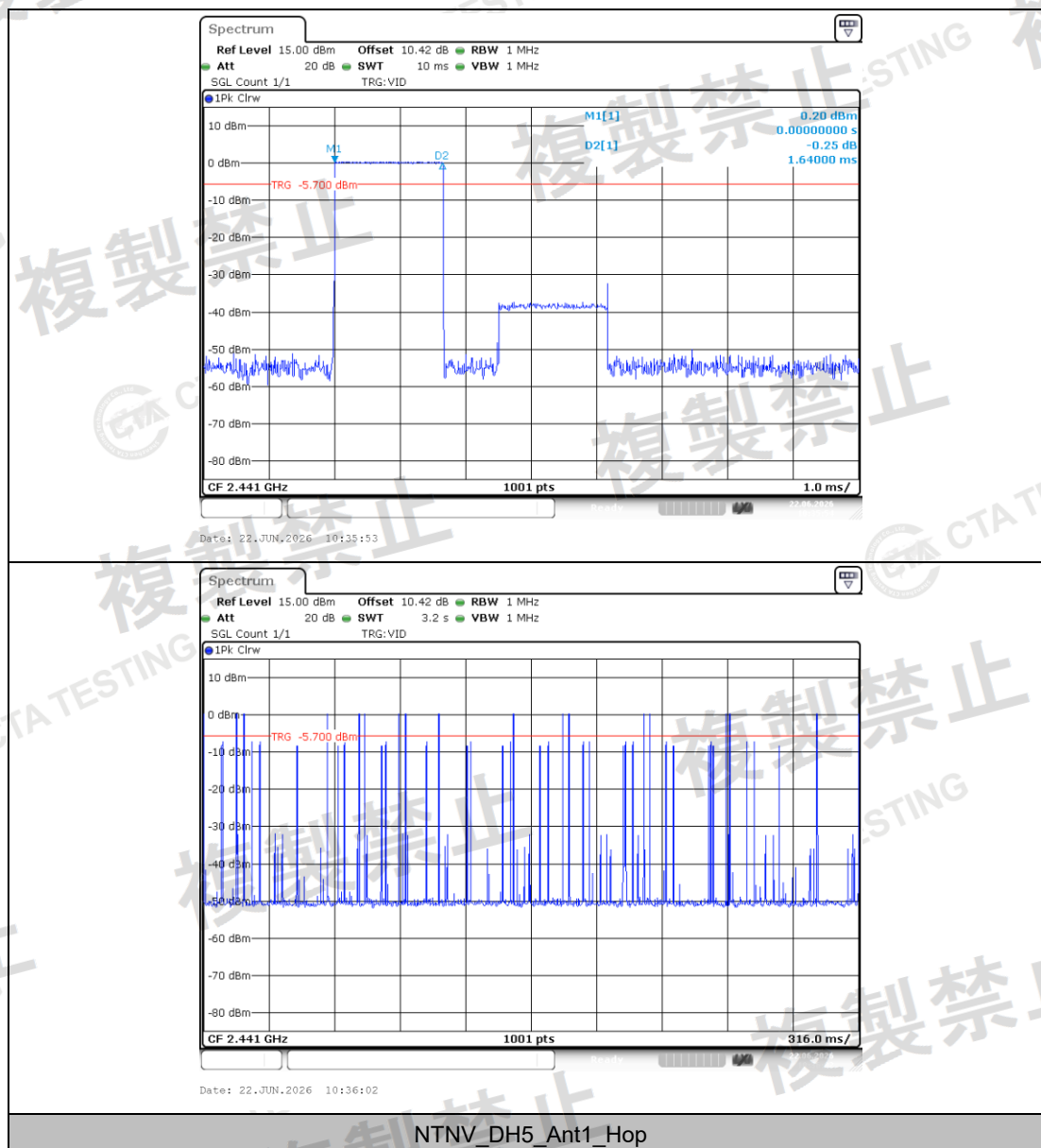
Test Graphs





Shenzhen CTA Testing Technology Co., Ltd.

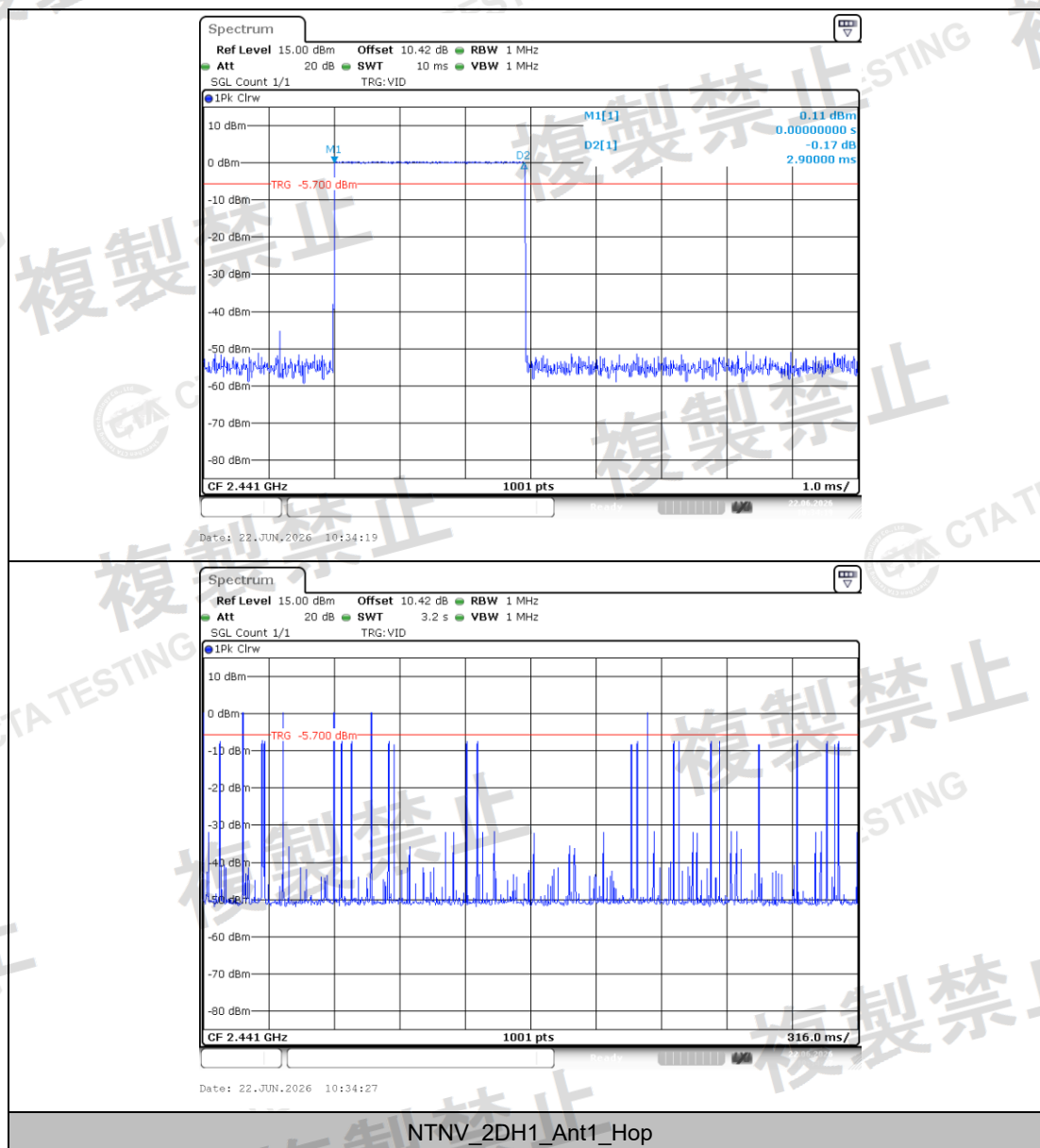
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,
Fuhai Street, Bao'an District, Shenzhen, China





Shenzhen CTA Testing Technology Co., Ltd.

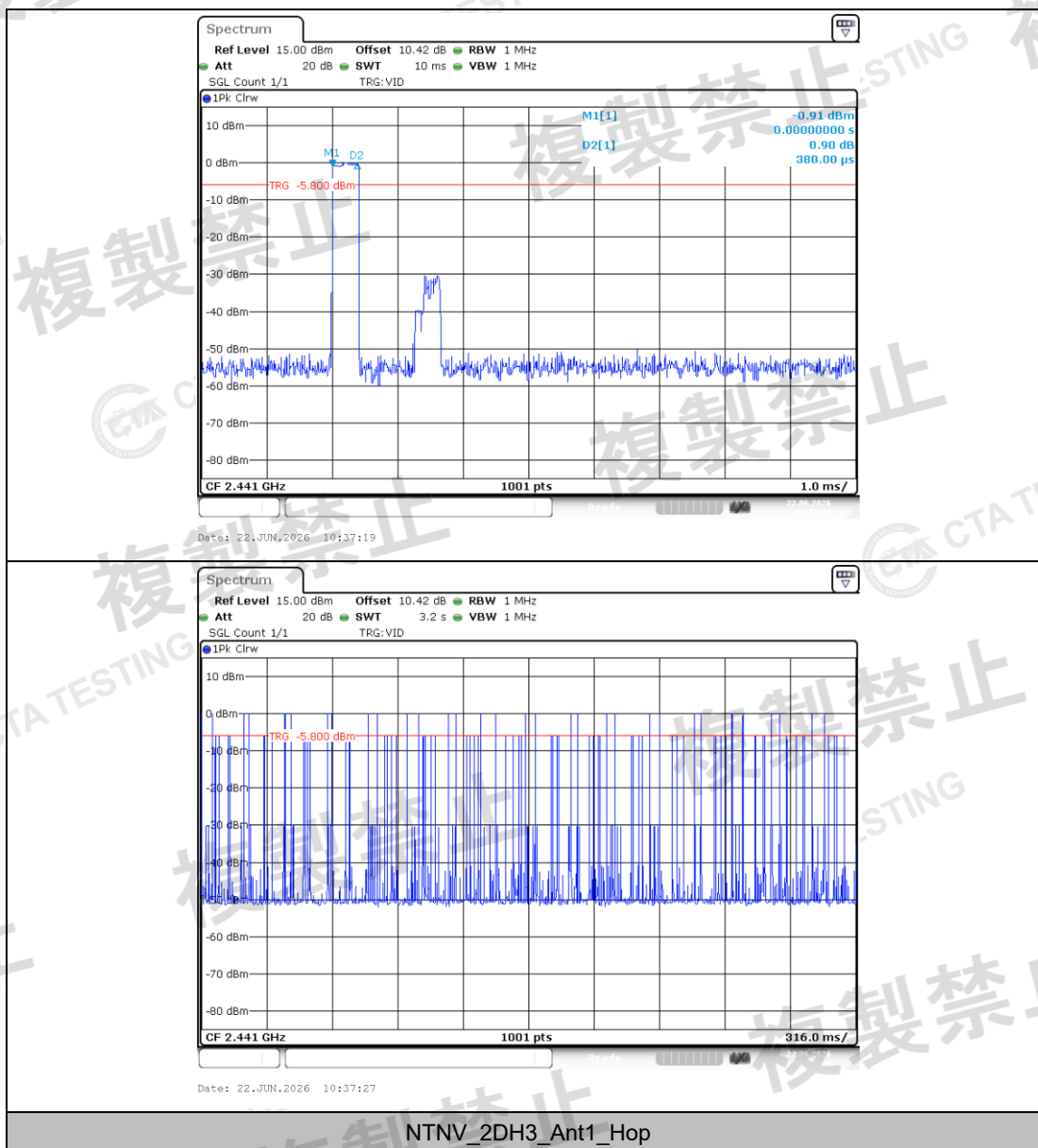
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,
Fuhai Street, Bao'an District, Shenzhen, China





Shenzhen CTA Testing Technology Co., Ltd.

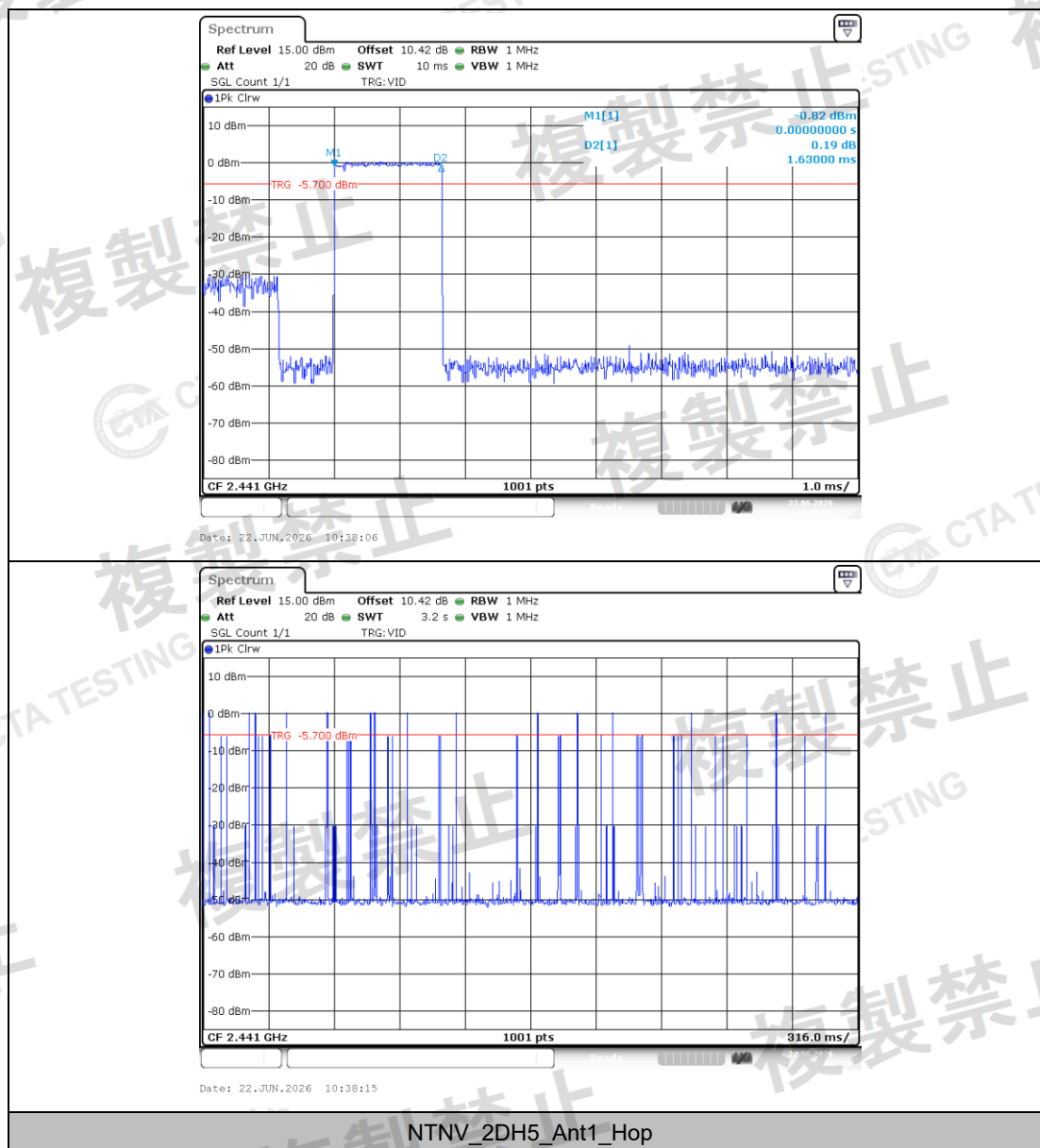
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,
Fuhai Street, Bao'an District, Shenzhen, China





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

