



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 : Shenzhen FPD Intelligent Display Co. , Ltd.

EUT : Tablet

Model Number : CP12-J1

Report No. : CTA26063002802

Reviewed By : Eric Wang



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Appendix A: Frequency_Error

Test Result

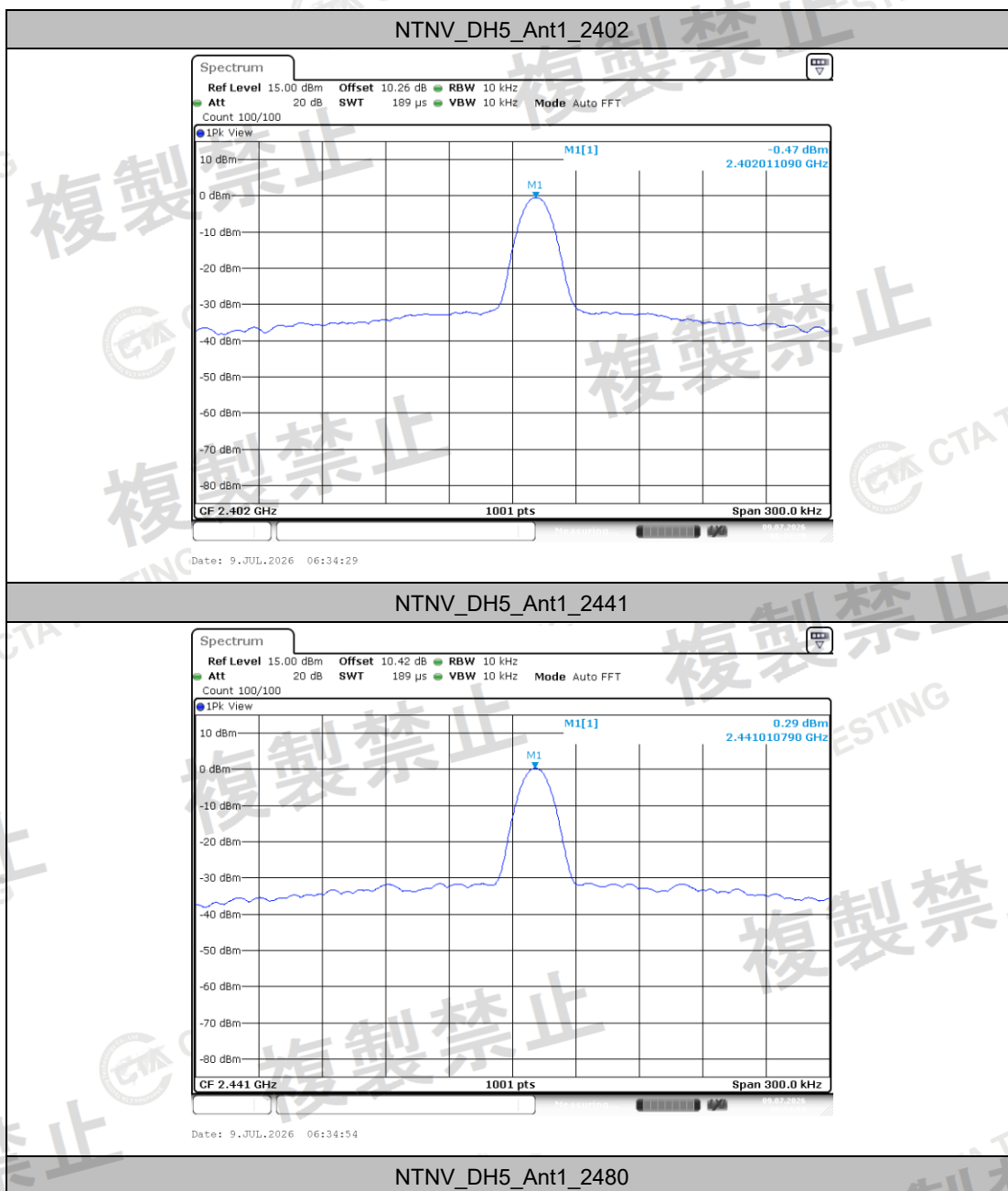
Test Condition	Test Mode	Antenna	Freq(MHz)	Result[ppm]	Limit[ppm]	Verdict
NTNV	DH5	Ant1	2402	4.61699	±50	PASS
			2441	4.42032	±50	PASS
			2480	4.10887	±50	PASS
	2DH5	Ant1	2402	3.99251	±50	PASS
			2441	3.92872	±50	PASS
			2480	3.86694	±50	PASS
	3DH5	Ant1	2402	3.86761	±50	PASS
			2441	3.80582	±50	PASS
			2480	3.74597	±50	PASS



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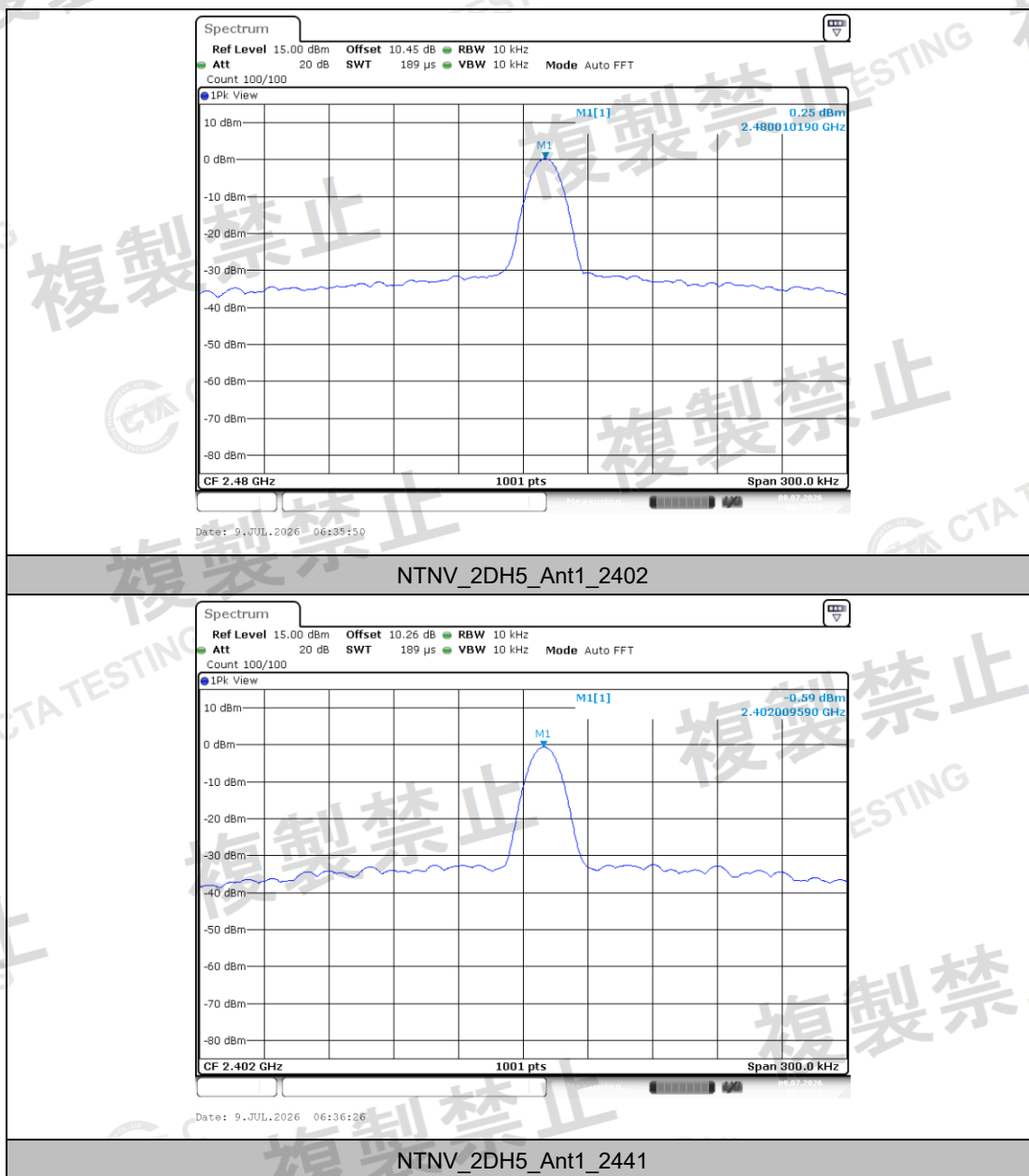
Test Graphs





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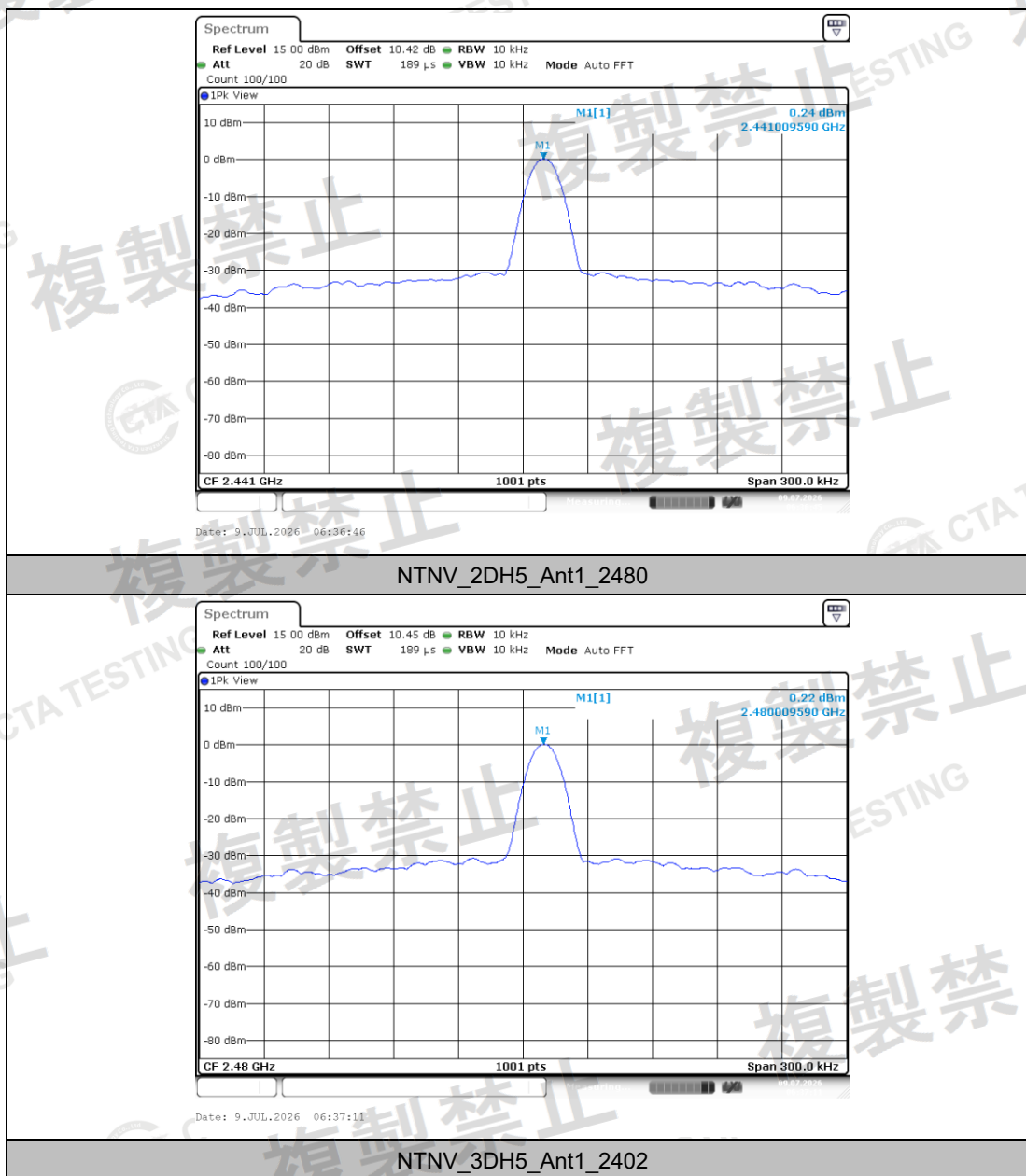
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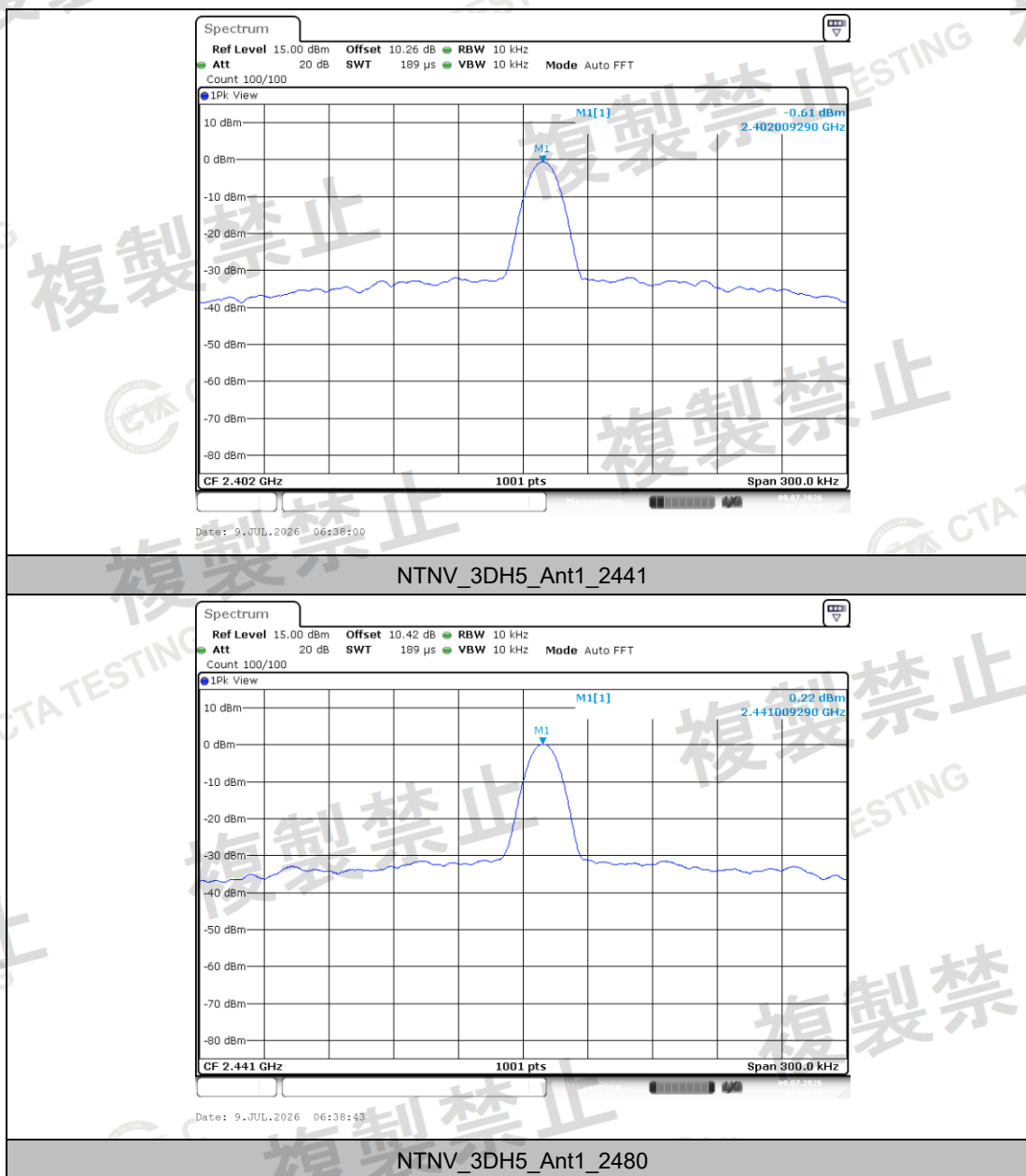
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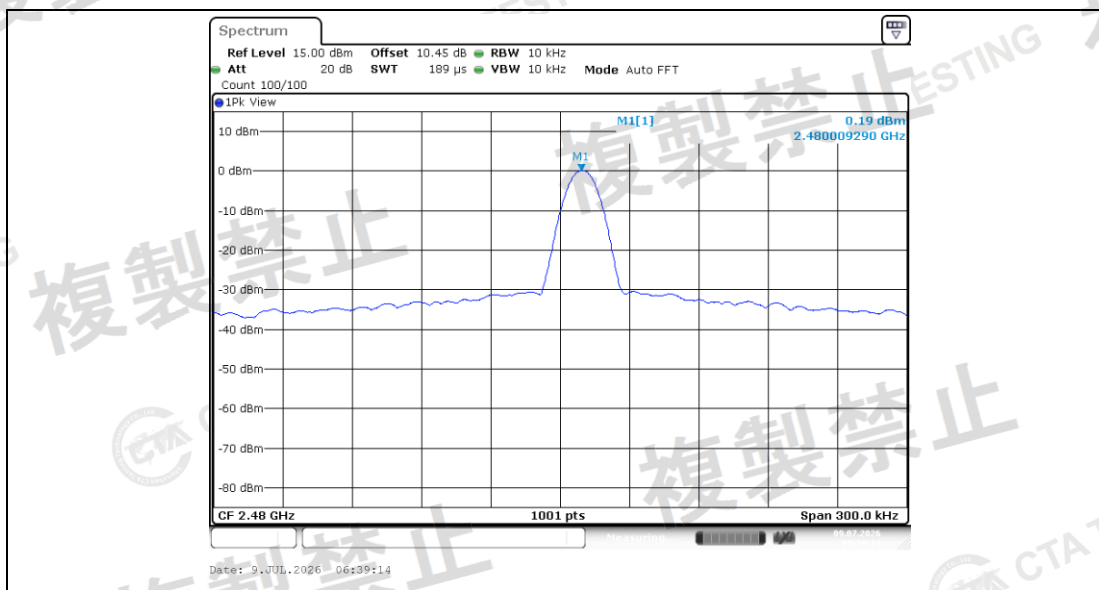
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Appendix B: Occupied Bandwidth

Test Result

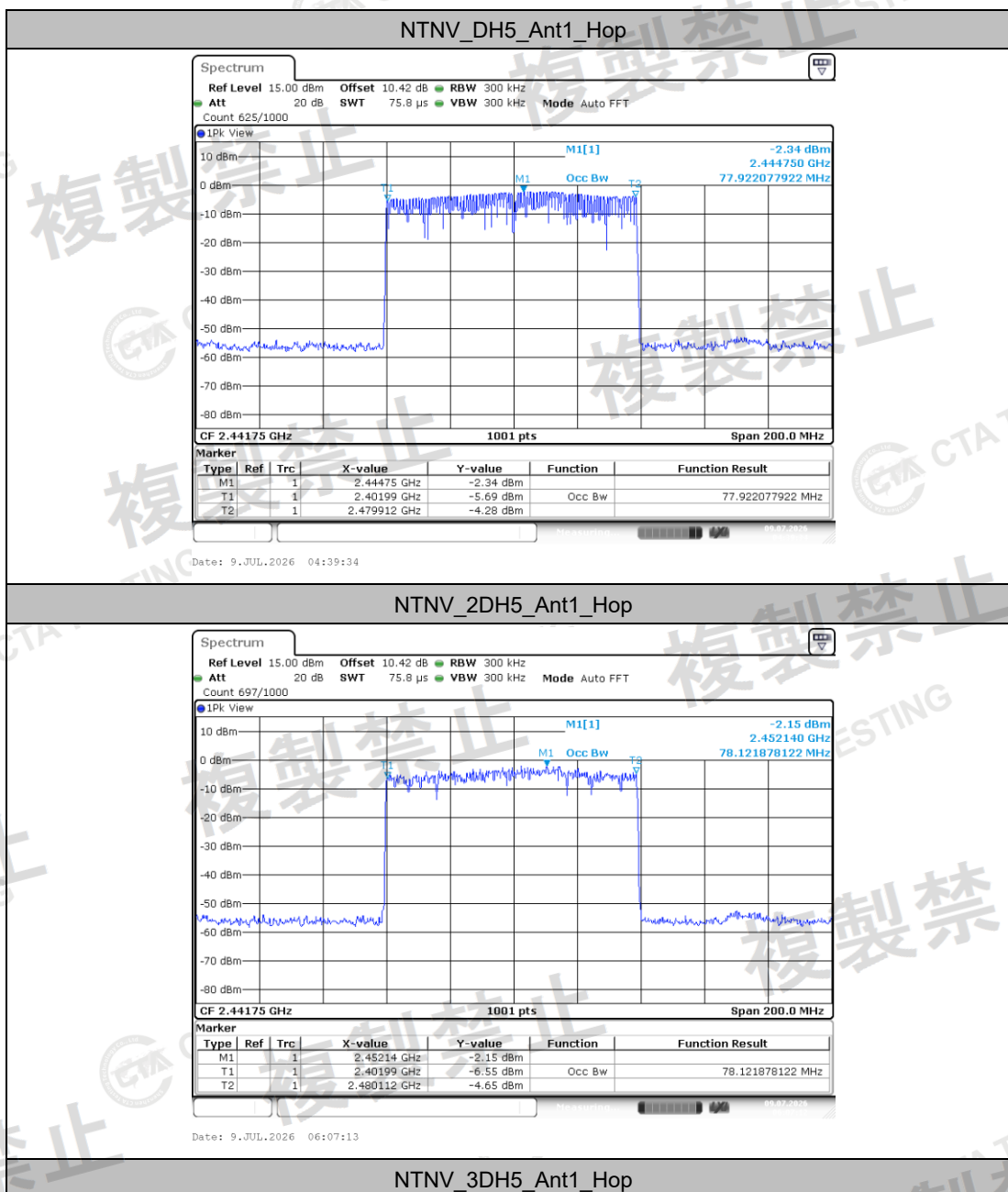
Test Condition	Test Mode	Antenna	Freq(MHz)	Result [MHz]	Limit [MHz]	Verdict
NTNV	DH5	Ant1	Hop	77.922	≤83.5	PASS
	2DH5	Ant1	Hop	78.122	≤83.5	PASS
	3DH5	Ant1	Hop	77.922	≤83.5	PASS



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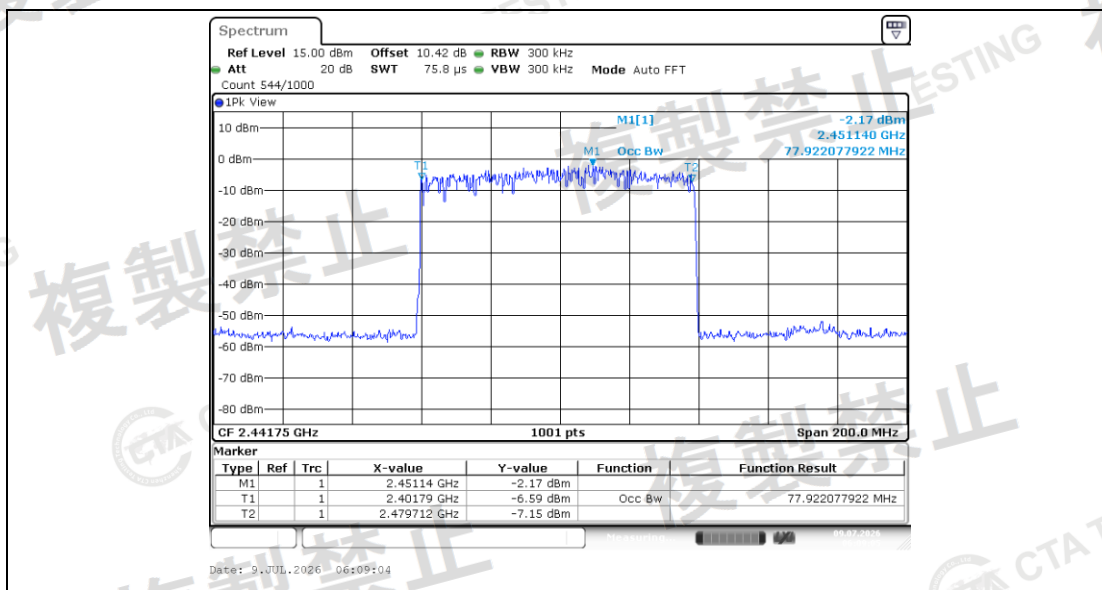
Test Graphs





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Appendix C: Spread Bandwidth

Test Result

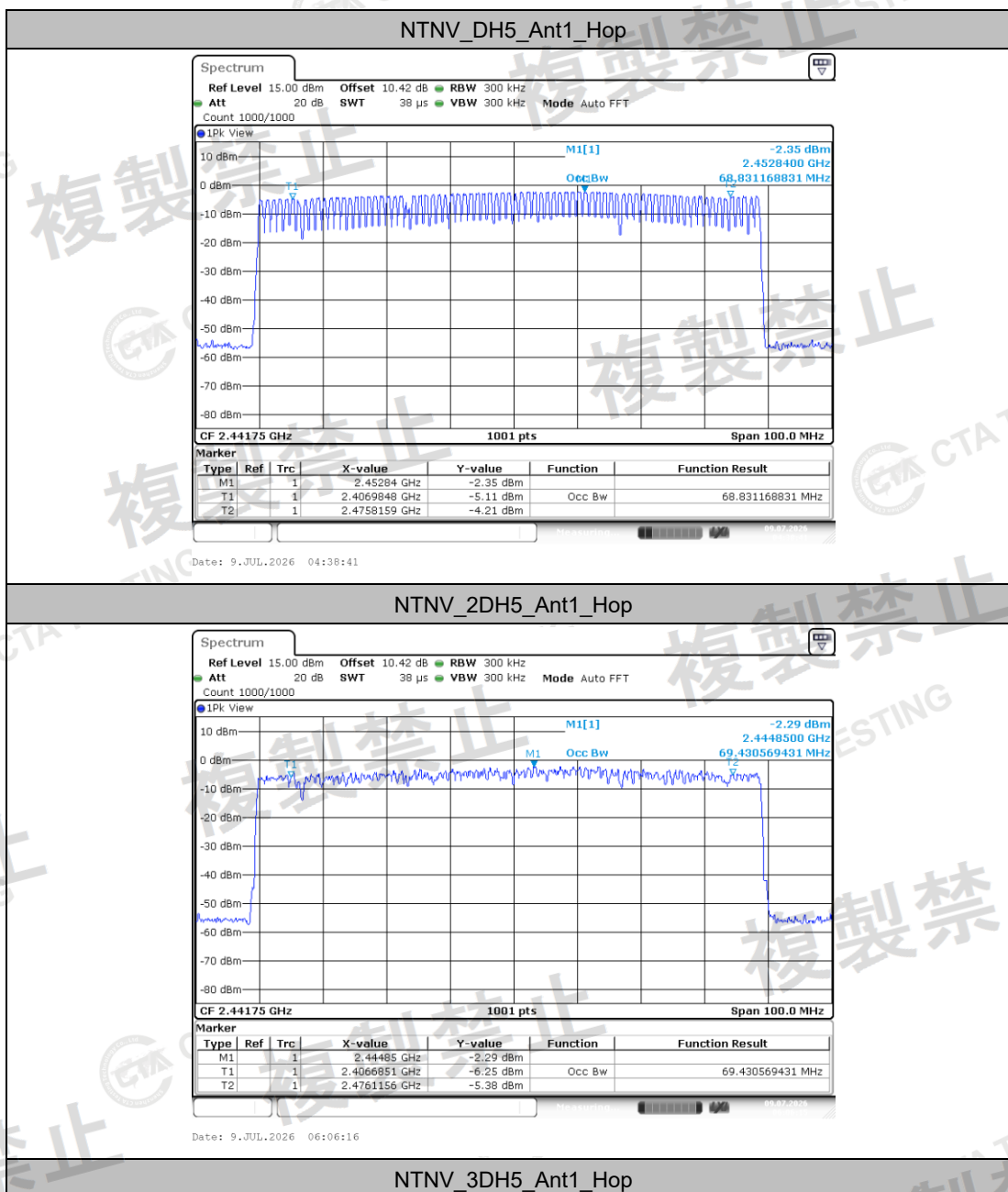
Test Condition	Test Mode	Antenna	Freq(MHz)	Result [MHz]	Limit [MHz]	Spread Factor	Limit	Verdict
NTNV	DH5	Ant1	Hop	68.831	≥ 0.5	68.831	> 5	PASS
	2DH5	Ant1	Hop	69.431	≥ 0.5	69.431	> 5	PASS
	3DH5	Ant1	Hop	69.231	≥ 0.5	69.231	> 5	PASS



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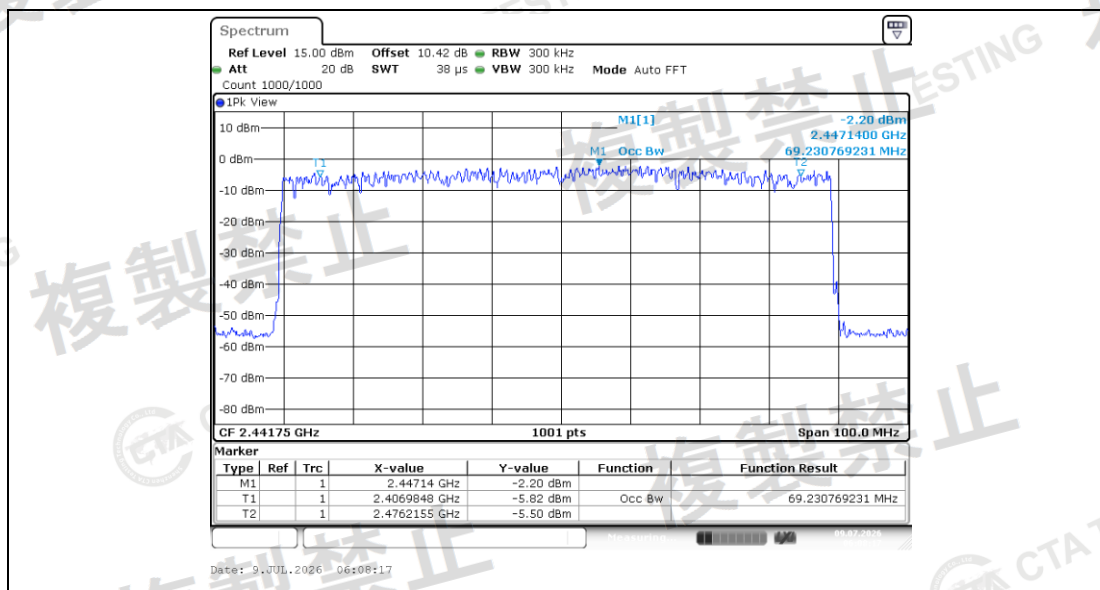
Test Graphs





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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	944.47	-55.07	≤-26	0.00311	≤2.5	PASS
				1000~2387	1900.86	-53.01	≤-26	0.00500	≤2.5	PASS
				2387~2400	2399.93	-43.34	≤-16	0.04634	≤25	PASS
				2483.5~2496.5	2485.29	-42.54	≤-16	0.05572	≤25	PASS
				2496.5~13000	6860.18	-43.72	≤-26	0.04246	≤2.5	PASS
			2441	30~1000	234.91	-54.70	≤-26	0.00339	≤2.5	PASS
				1000~2387	2032.27	-53.90	≤-26	0.00407	≤2.5	PASS
				2387~2400	2393.89	-43.75	≤-16	0.04217	≤25	PASS
				2483.5~2496.5	2485.62	-43.05	≤-16	0.04955	≤25	PASS
				2496.5~13000	6583.94	-44.15	≤-26	0.03846	≤2.5	PASS
			2480	30~1000	915.85	-54.64	≤-26	0.00344	≤2.5	PASS
				1000~2387	2040.25	-53.57	≤-26	0.00440	≤2.5	PASS
				2387~2400	2396.67	-43.84	≤-16	0.04130	≤25	PASS
				2483.5~2496.5	2489.53	-43.50	≤-16	0.04467	≤25	PASS
				2496.5~13000	6742.54	-43.91	≤-26	0.04064	≤2.5	PASS
	2DH5	Ant1	2402	30~1000	910.28	-55.23	≤-26	0.00300	≤2.5	PASS
				1000~2387	1730.26	-54.07	≤-26	0.00392	≤2.5	PASS
				2387~2400	2400.00	-39.50	≤-16	0.11220	≤25	PASS
				2483.5~2496.5	2485.05	-43.35	≤-16	0.04624	≤25	PASS
				2496.5~13000	6352.86	-43.62	≤-26	0.04345	≤2.5	PASS
			2441	30~1000	965.81	-54.01	≤-26	0.00397	≤2.5	PASS
				1000~2387	1642.18	-53.53	≤-26	0.00444	≤2.5	PASS
				2387~2400	2396.93	-43.77	≤-16	0.04198	≤25	PASS
				2483.5~2496.5	2489.12	-43.91	≤-16	0.04064	≤25	PASS
				2496.5~13000	6944.21	-44.43	≤-26	0.03606	≤2.5	PASS
			2480	30~1000	927.98	-54.22	≤-26	0.00378	≤2.5	PASS
				1000~2387	2041.98	-53.75	≤-26	0.00422	≤2.5	PASS
				2387~2400	2394.45	-44.15	≤-16	0.03846	≤25	PASS
				2483.5~2496.5	2494.34	-42.96	≤-16	0.05058	≤25	PASS
				2496.5~13000	6964.16	-43.85	≤-26	0.04121	≤2.5	PASS
	3DH5	Ant1	2402	30~1000	880.93	-55.07	≤-26	0.00311	≤2.5	PASS
				1000~2387	2268.76	-53.83	≤-26	0.00414	≤2.5	PASS
				2387~2400	2400.00	-39.21	≤-16	0.11995	≤25	PASS
				2483.5~2496.5	2484.50	-43.59	≤-16	0.04375	≤25	PASS
				2496.5~13000	6559.25	-43.83	≤-26	0.04140	≤2.5	PASS



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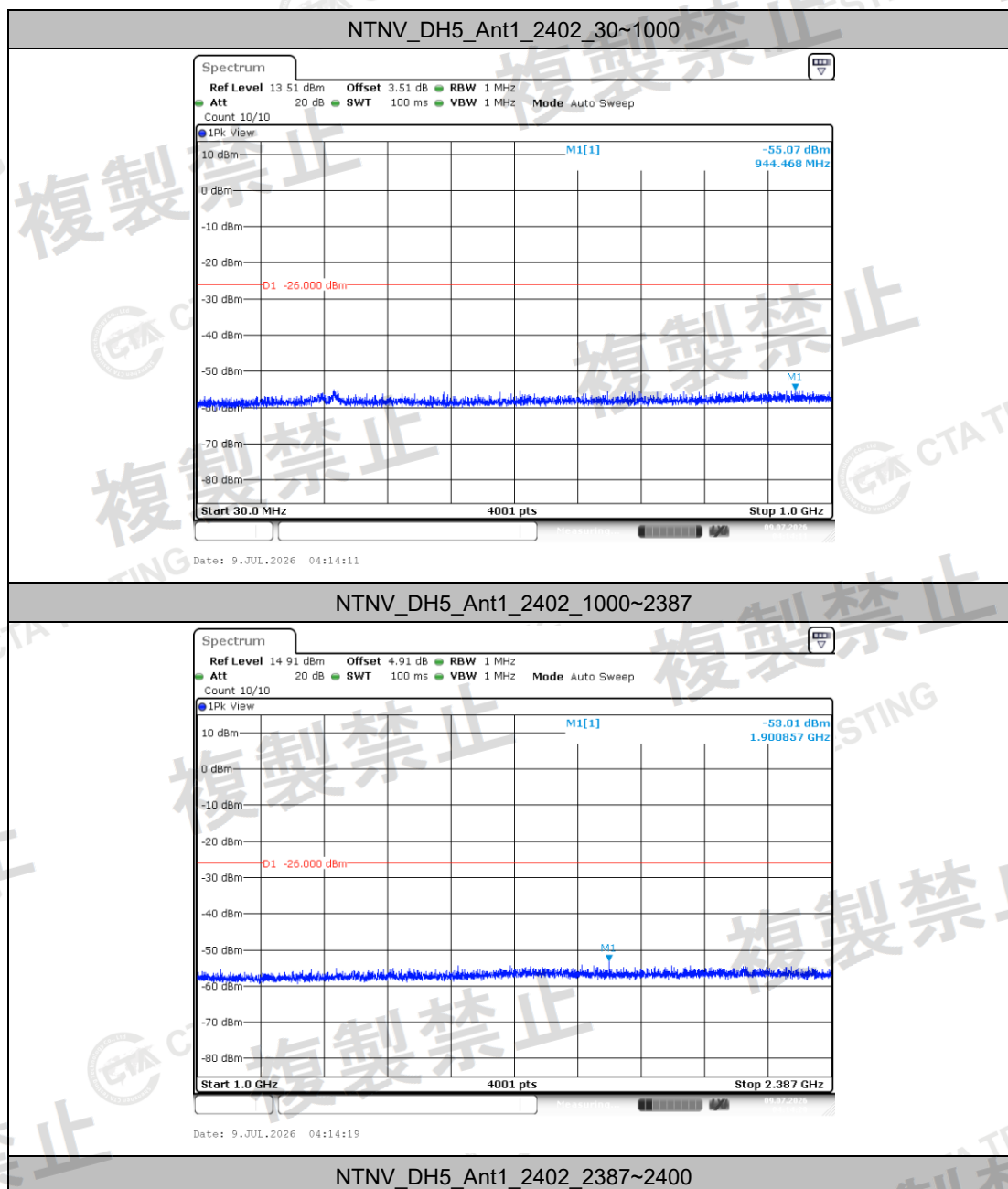
		2441	30~1000	238.55	-54.52	≤-26	0.00353	≤2.5	PASS
			1000~2387	1866.88	-53.29	≤-26	0.00469	≤2.5	PASS
			2387~2400	2394.66	-43.91	≤-16	0.04064	≤25	PASS
			2483.5~2496.5	2486.18	-43.33	≤-16	0.04645	≤25	PASS
			2496.5~13000	6993.57	-43.81	≤-26	0.04159	≤2.5	PASS
		2480	30~1000	240.01	-54.06	≤-26	0.00393	≤2.5	PASS
			1000~2387	2291.64	-53.50	≤-26	0.00447	≤2.5	PASS
			2387~2400	2394.24	-43.58	≤-16	0.04385	≤25	PASS
			2483.5~2496.5	2493.37	-43.36	≤-16	0.04613	≤25	PASS
			2496.5~13000	6824.47	-44.32	≤-26	0.03698	≤2.5	PASS



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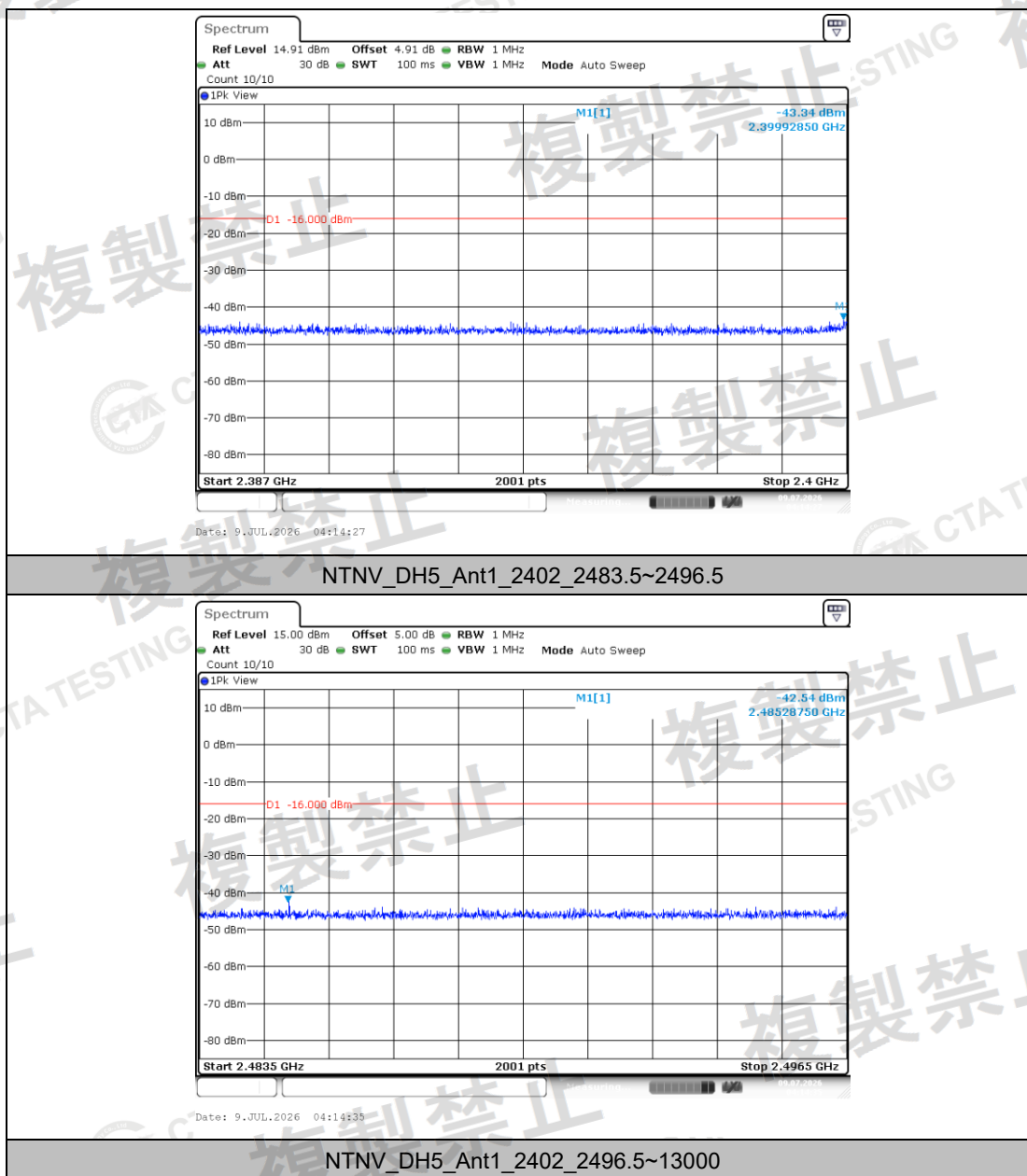
Test Graphs





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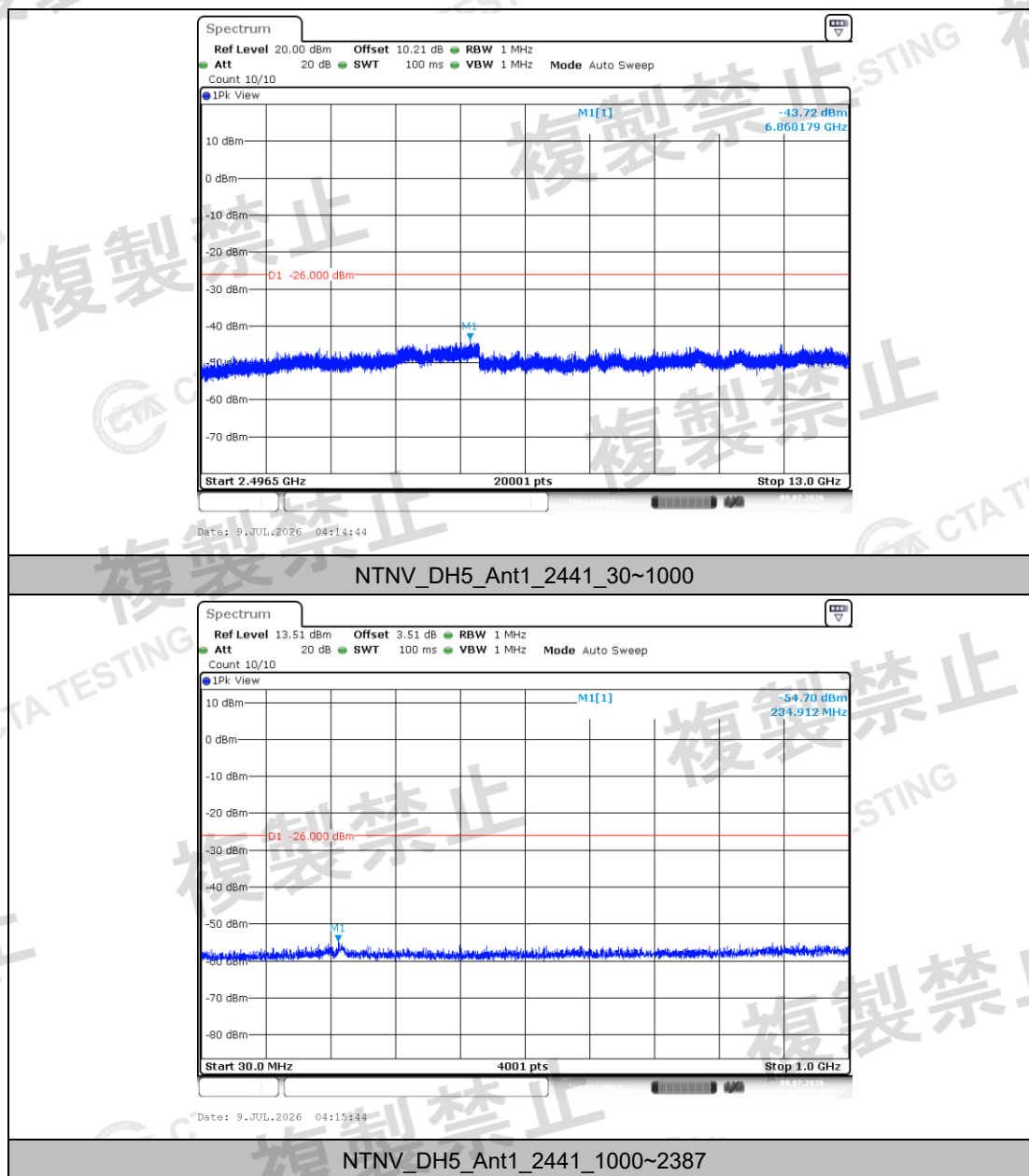
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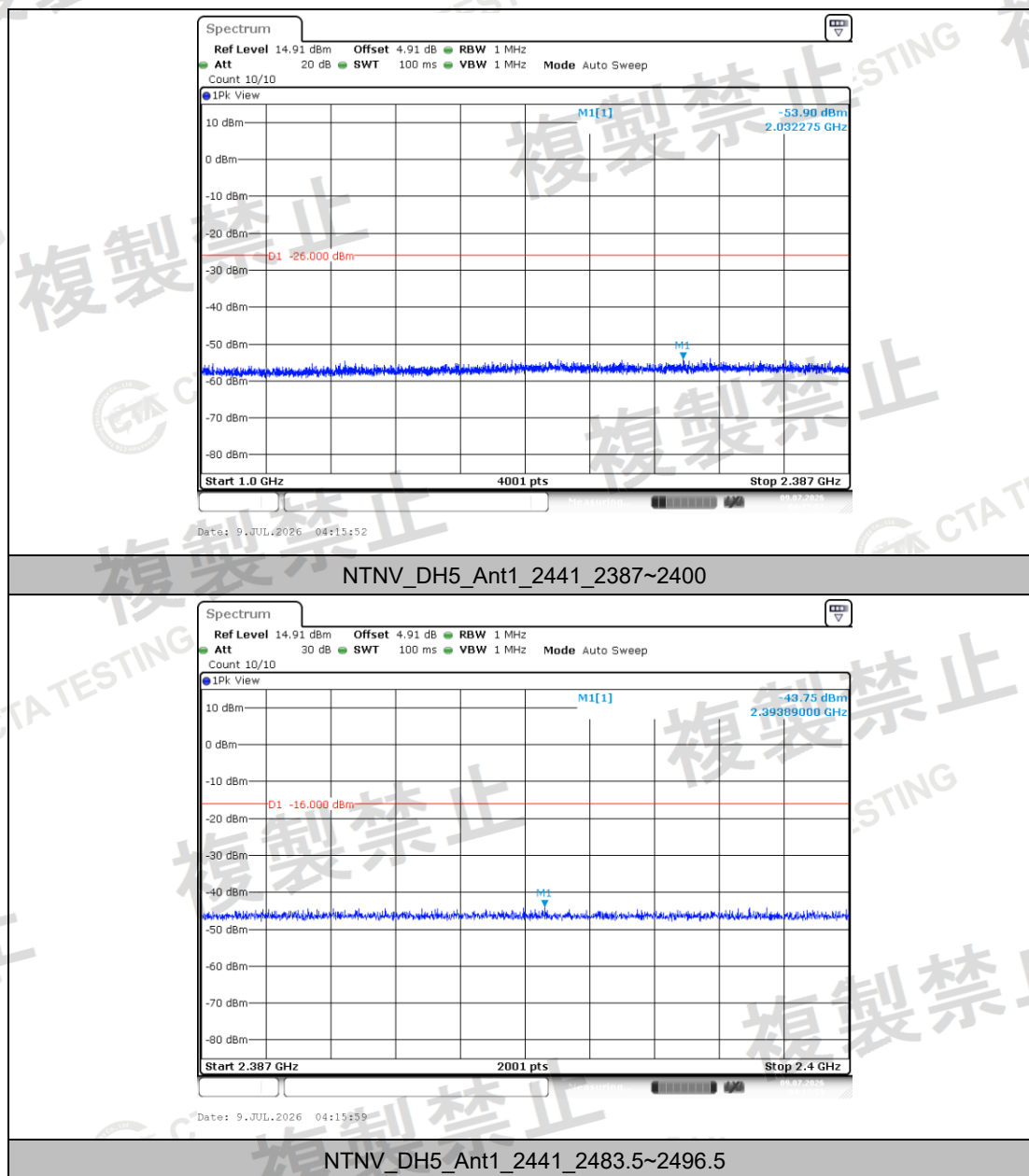
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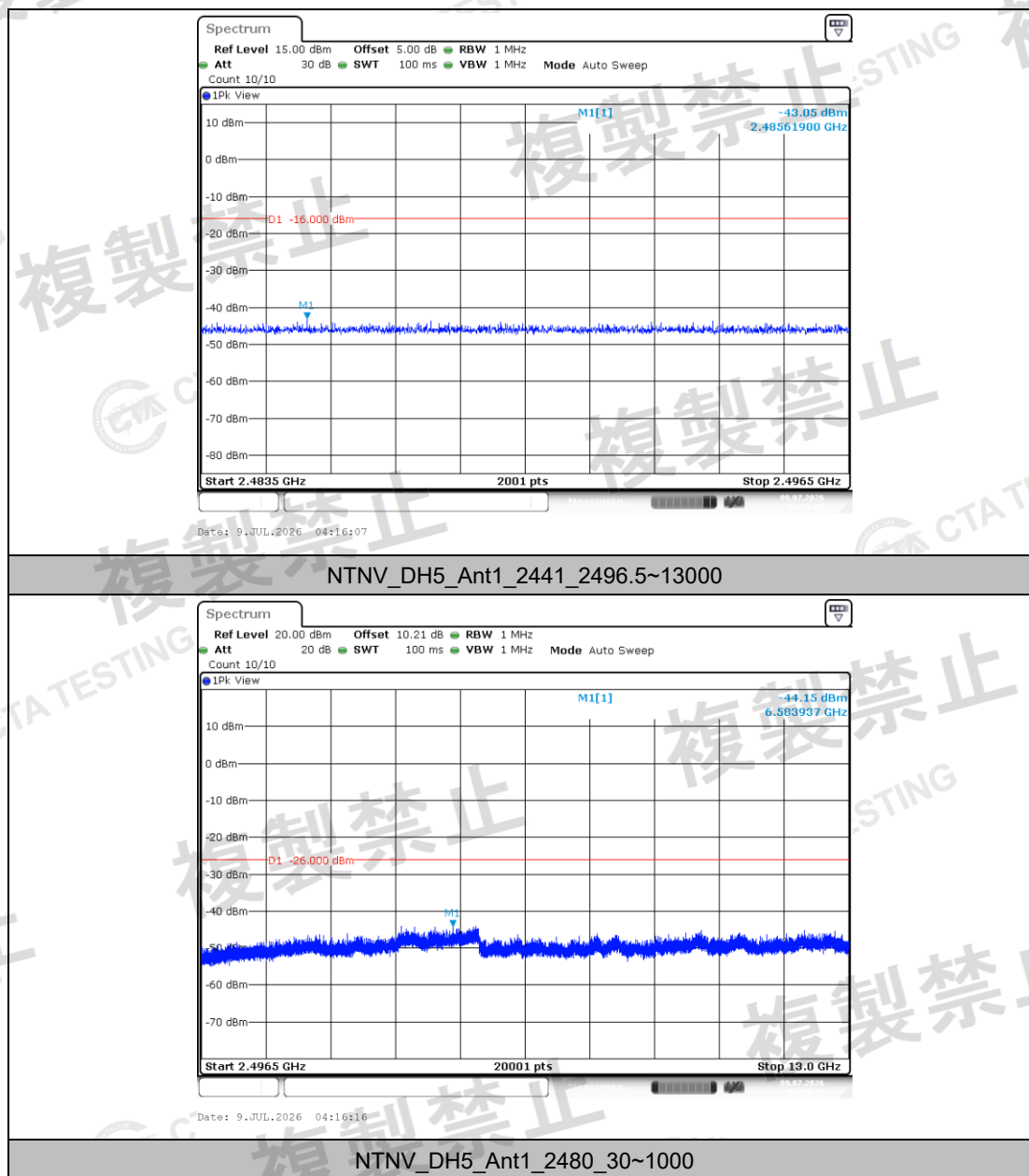
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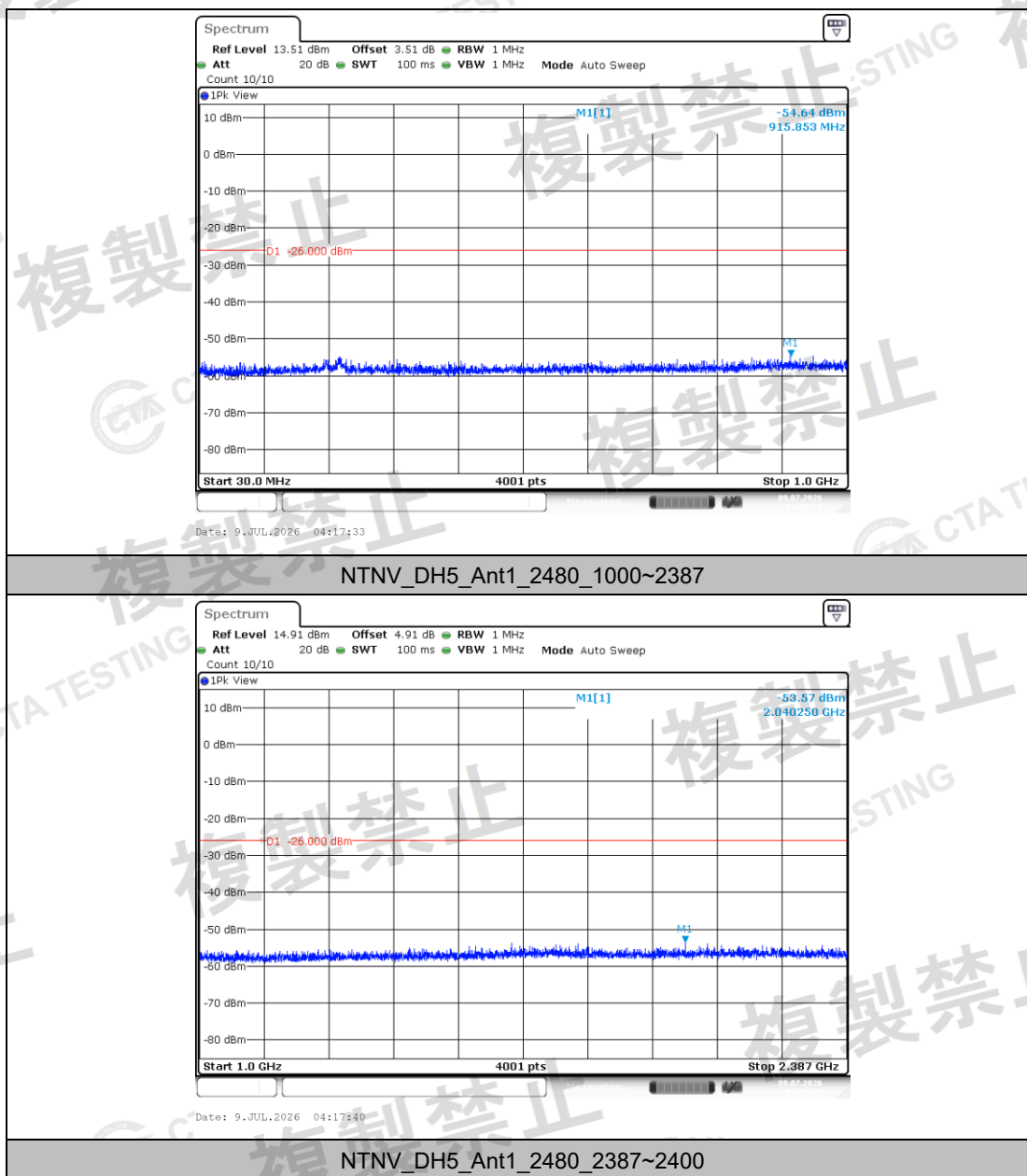
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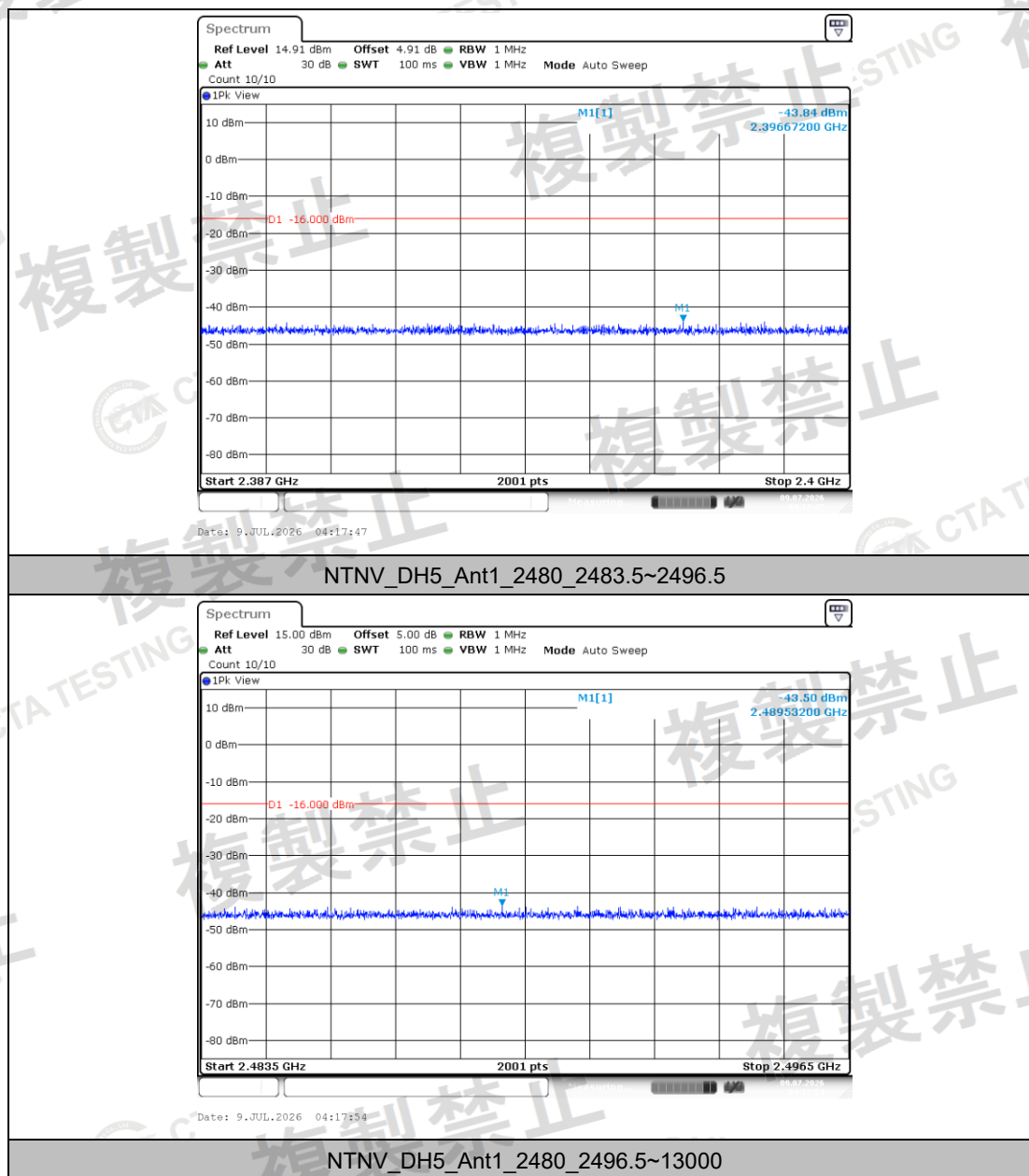
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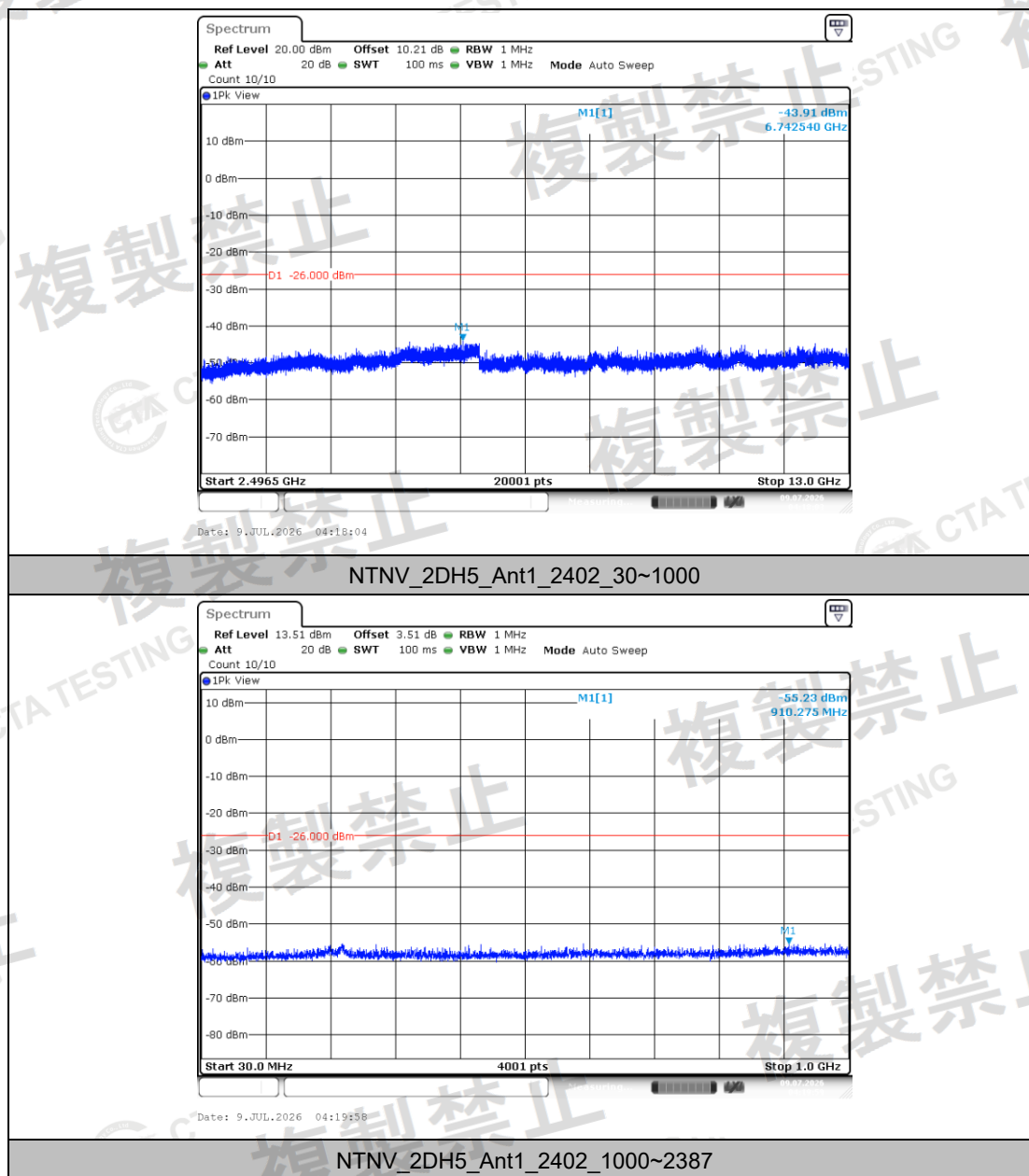
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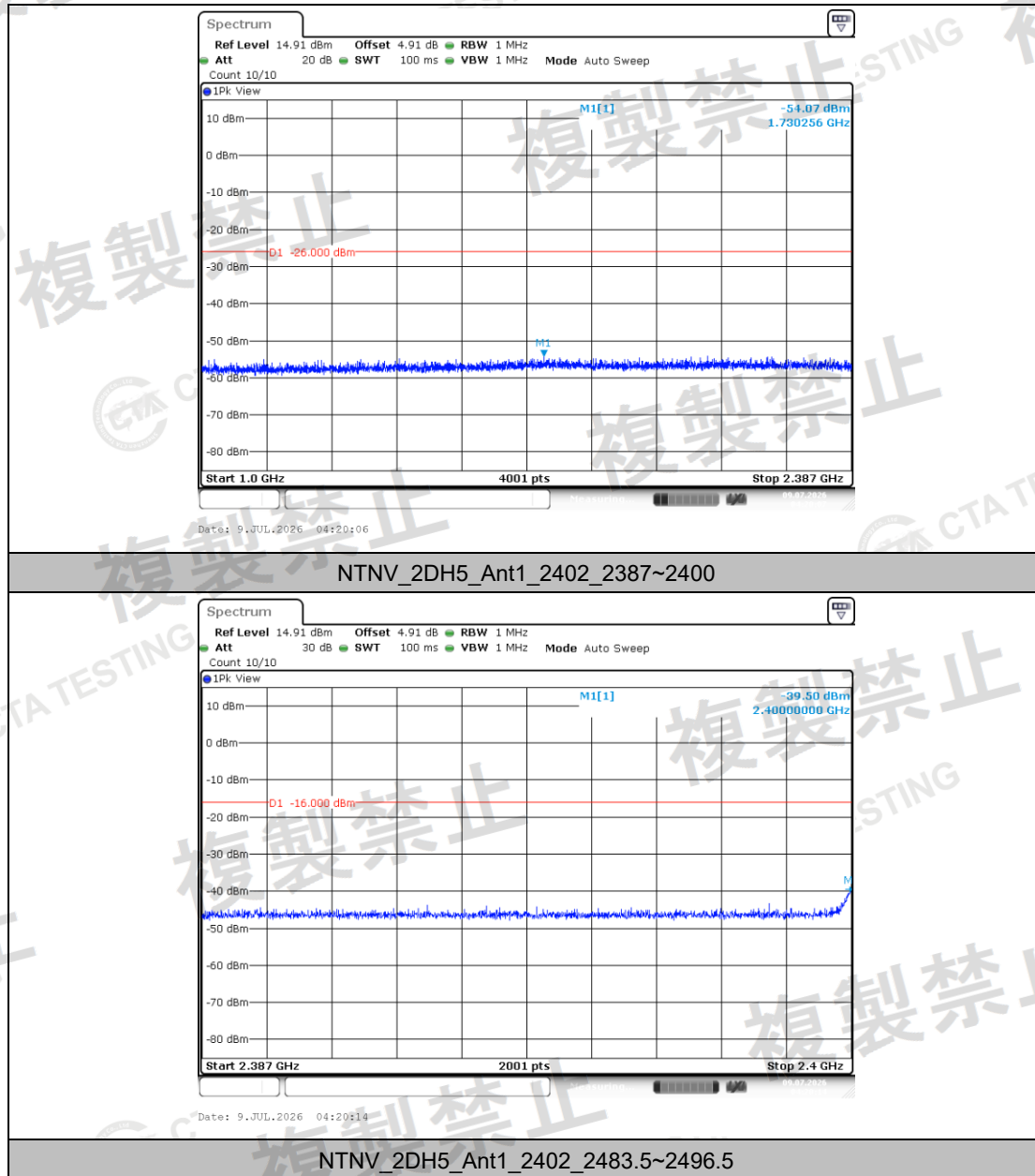
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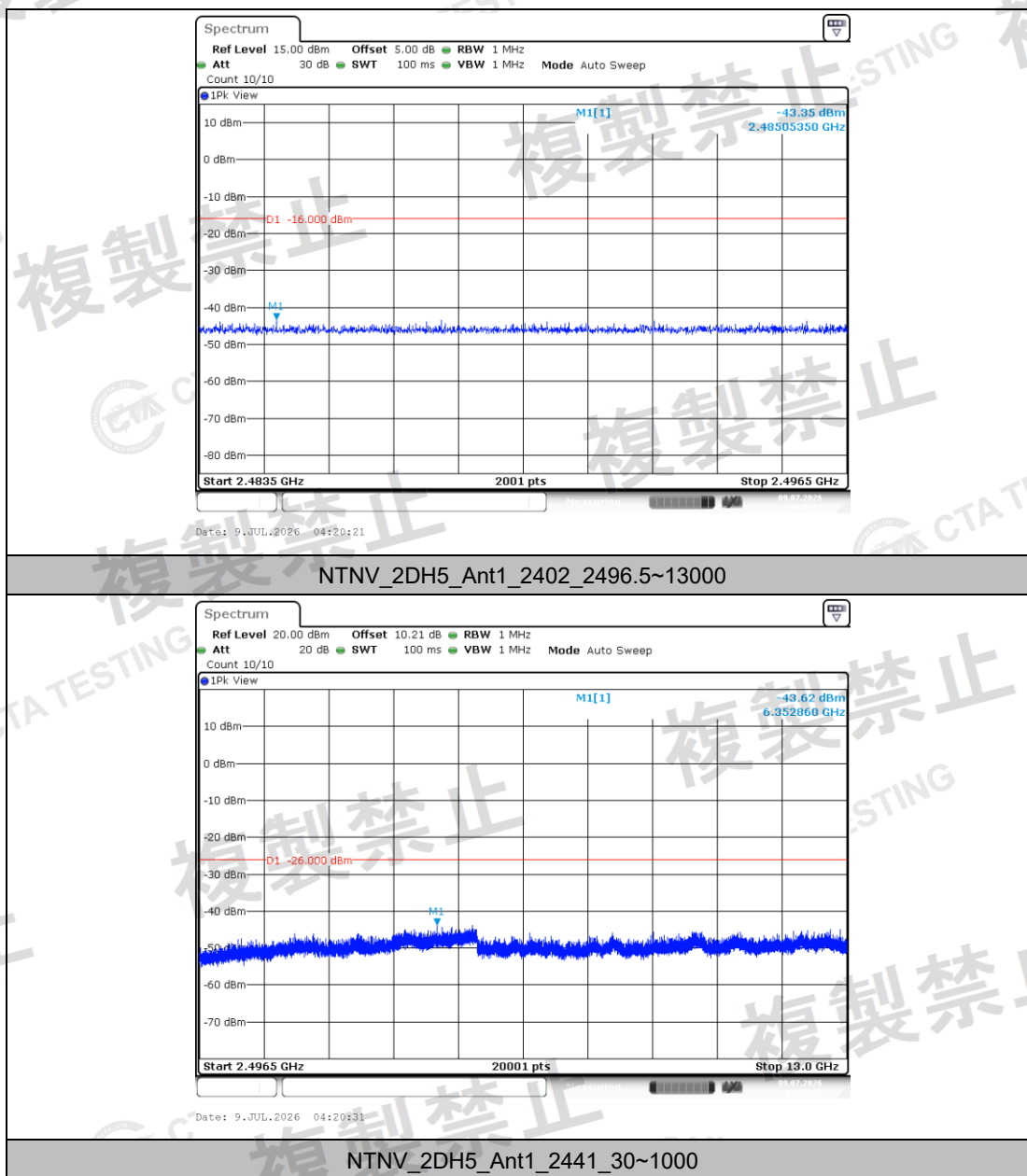
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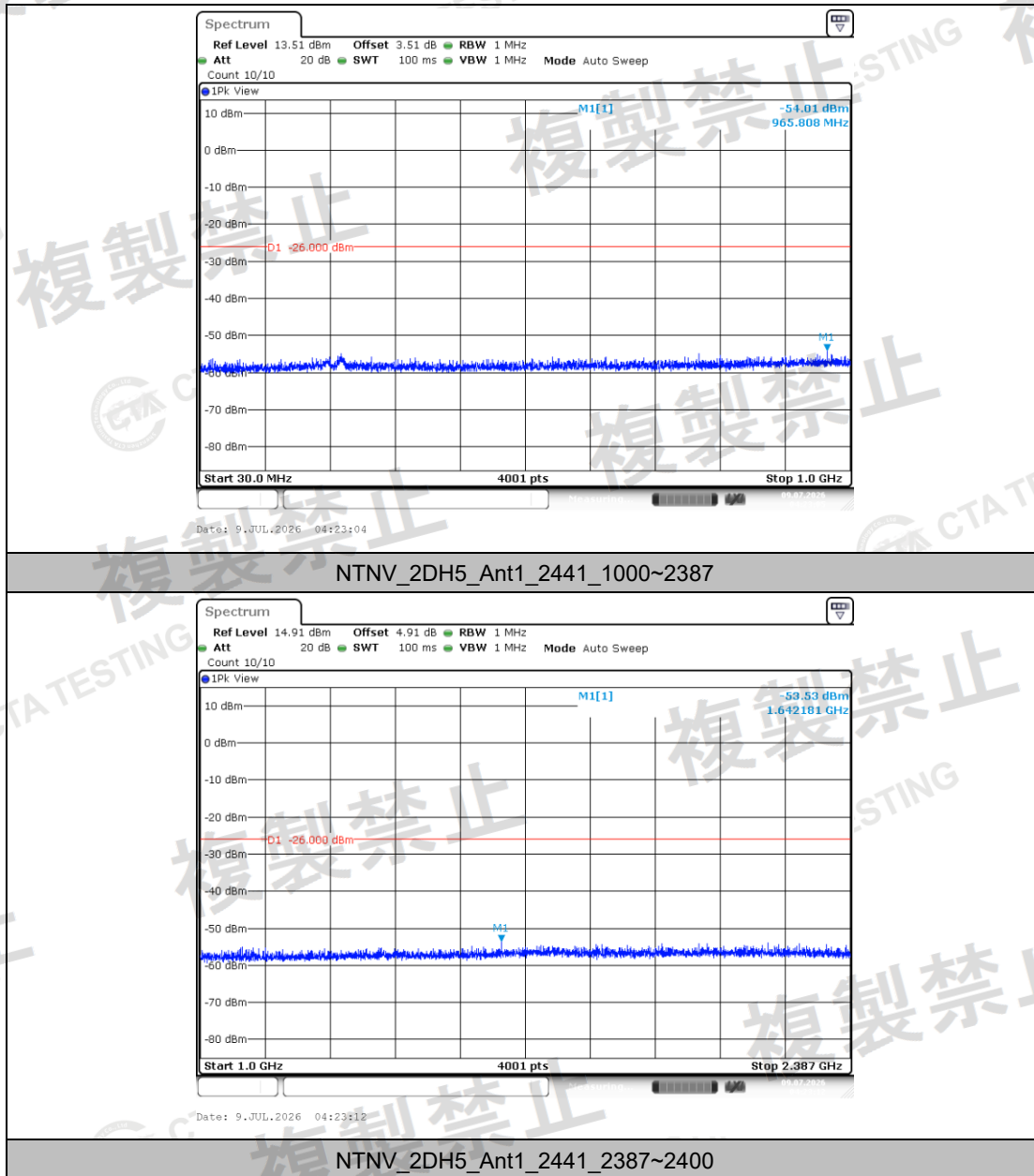
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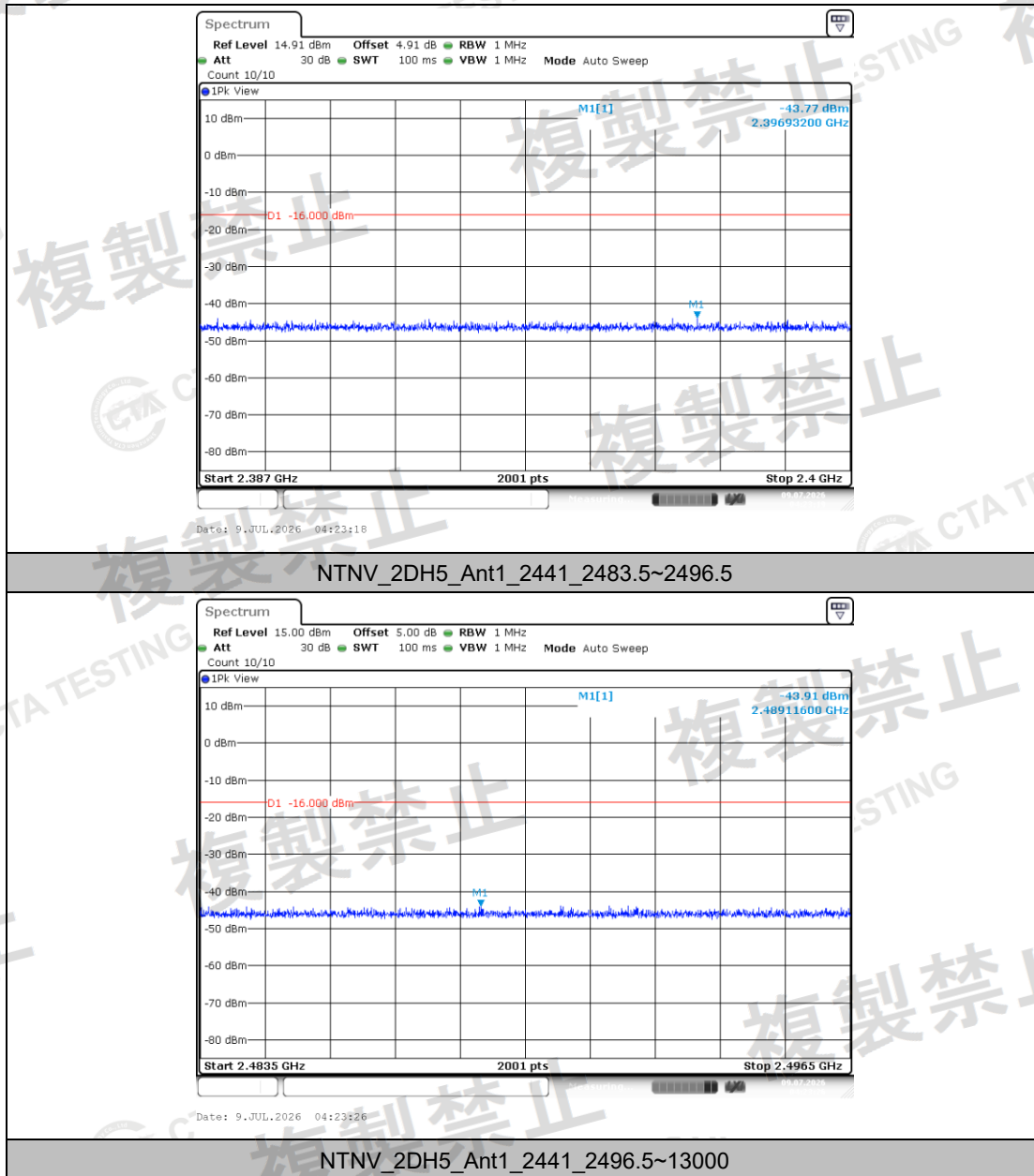
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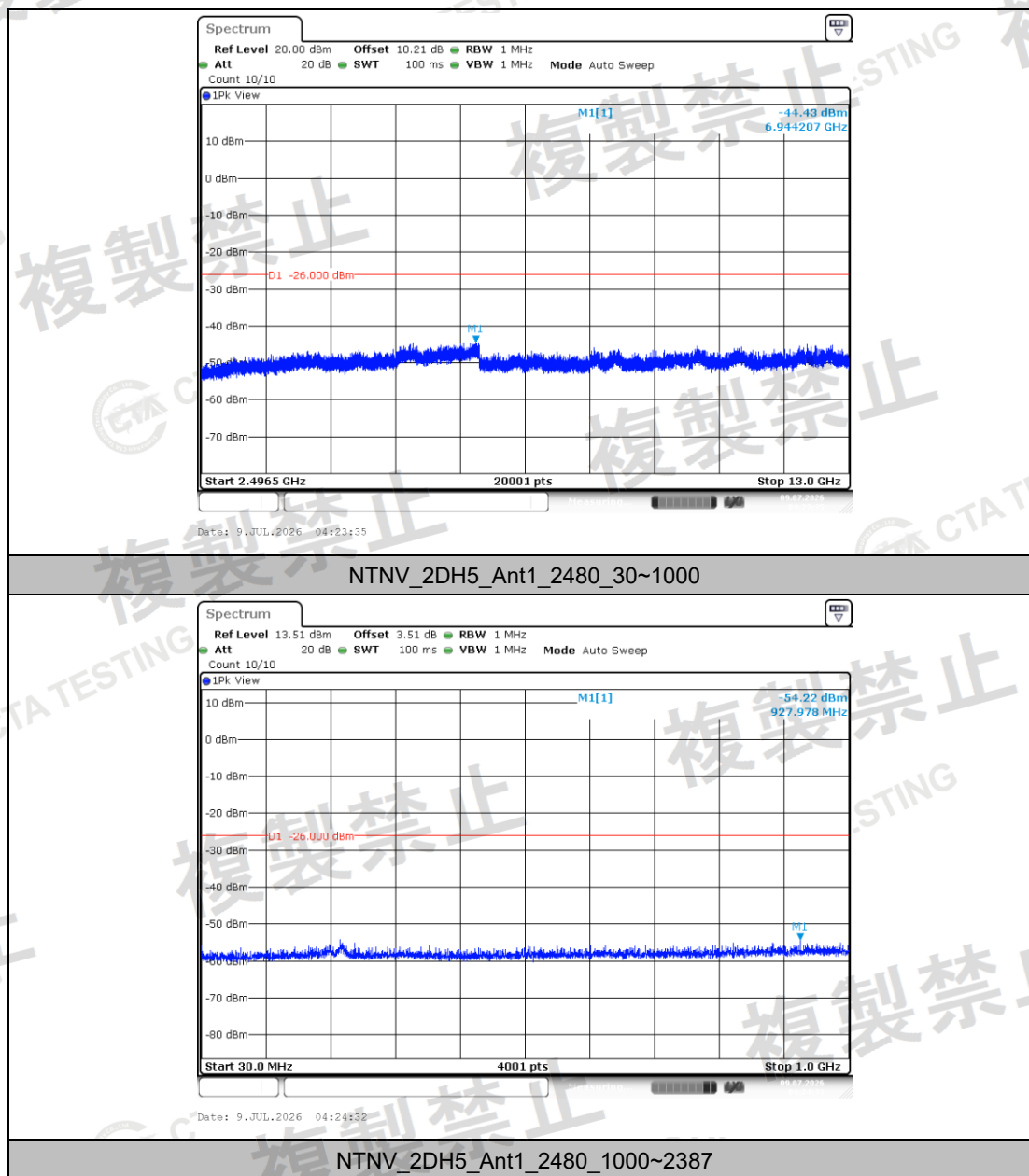
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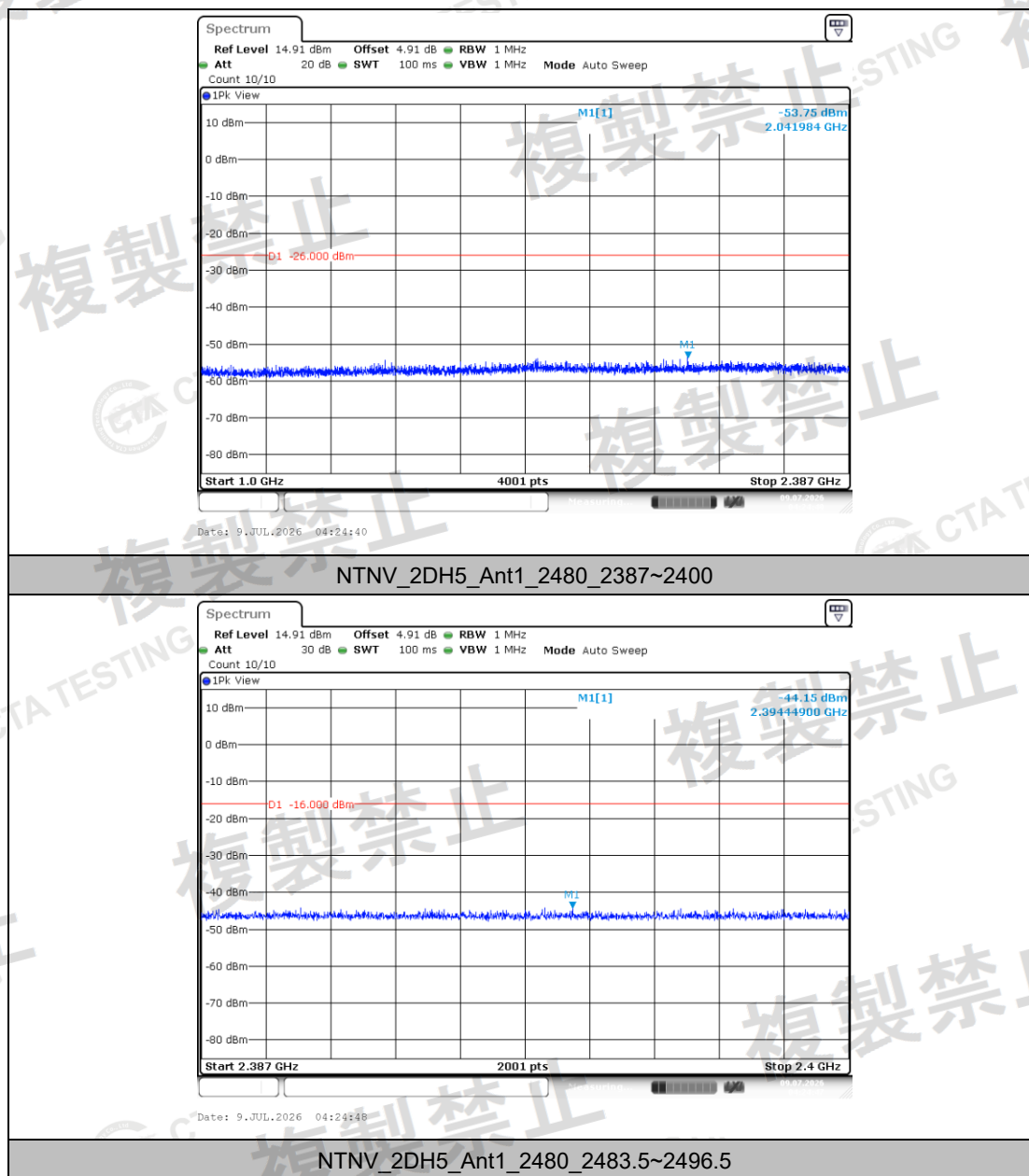
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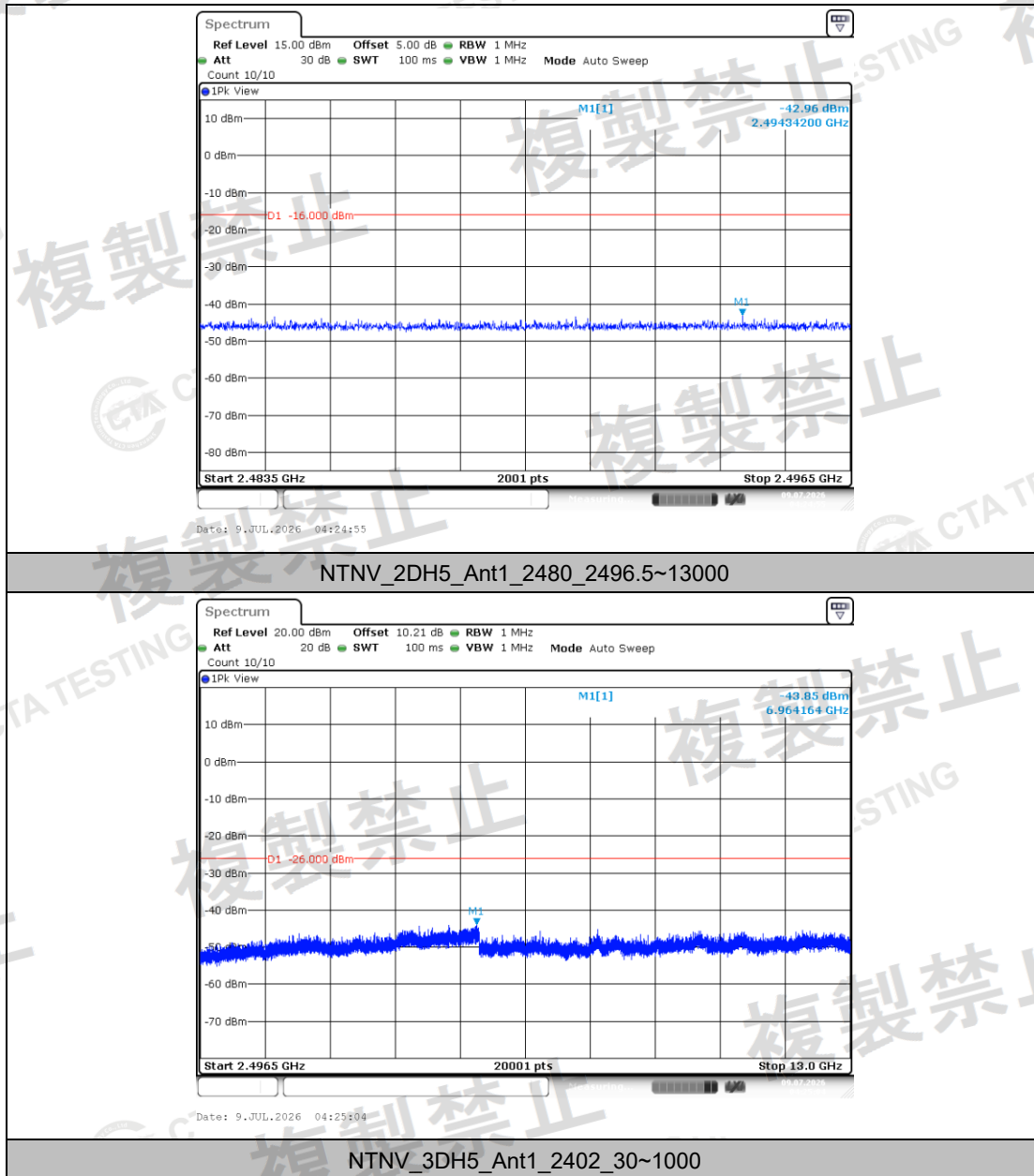
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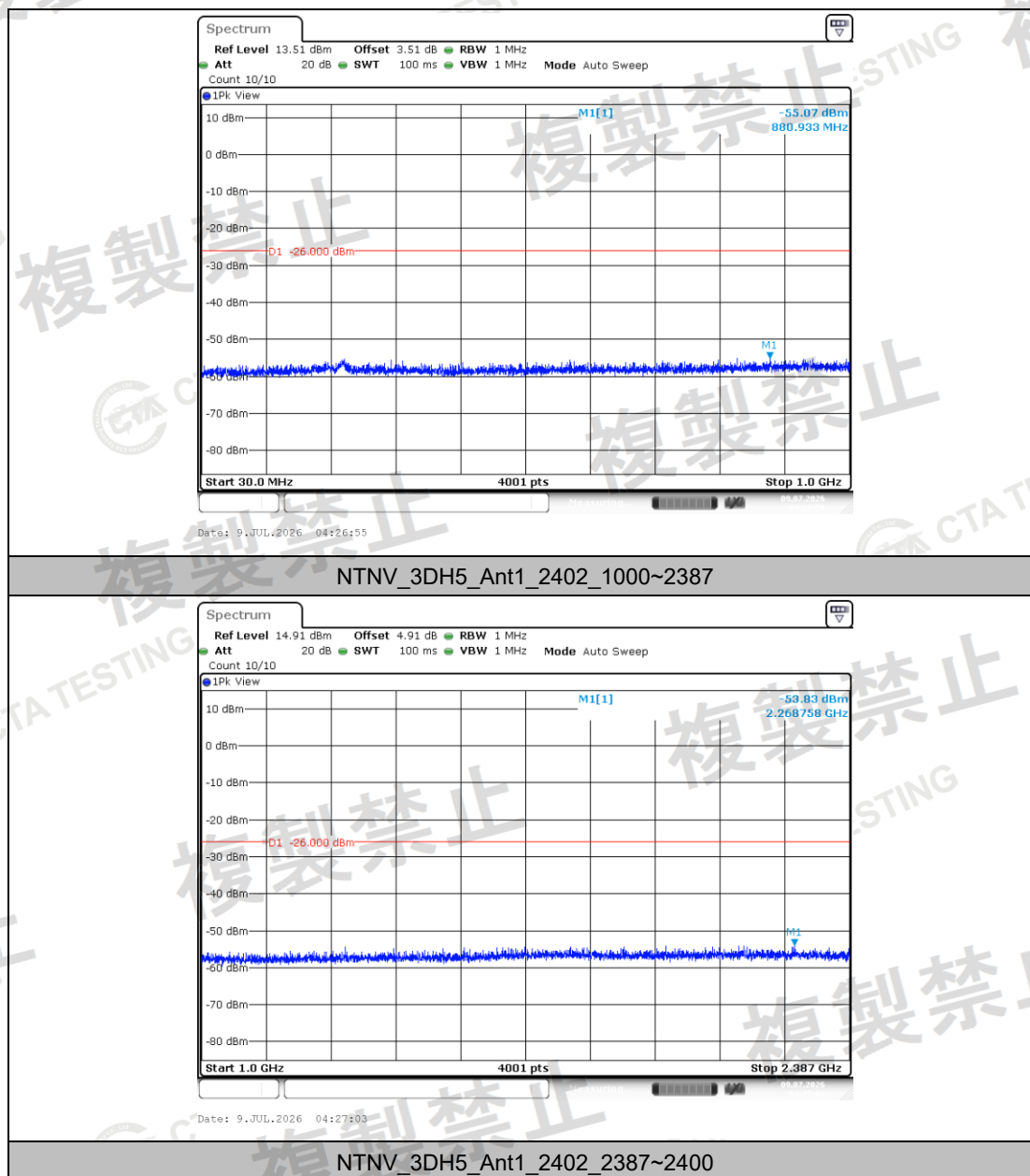
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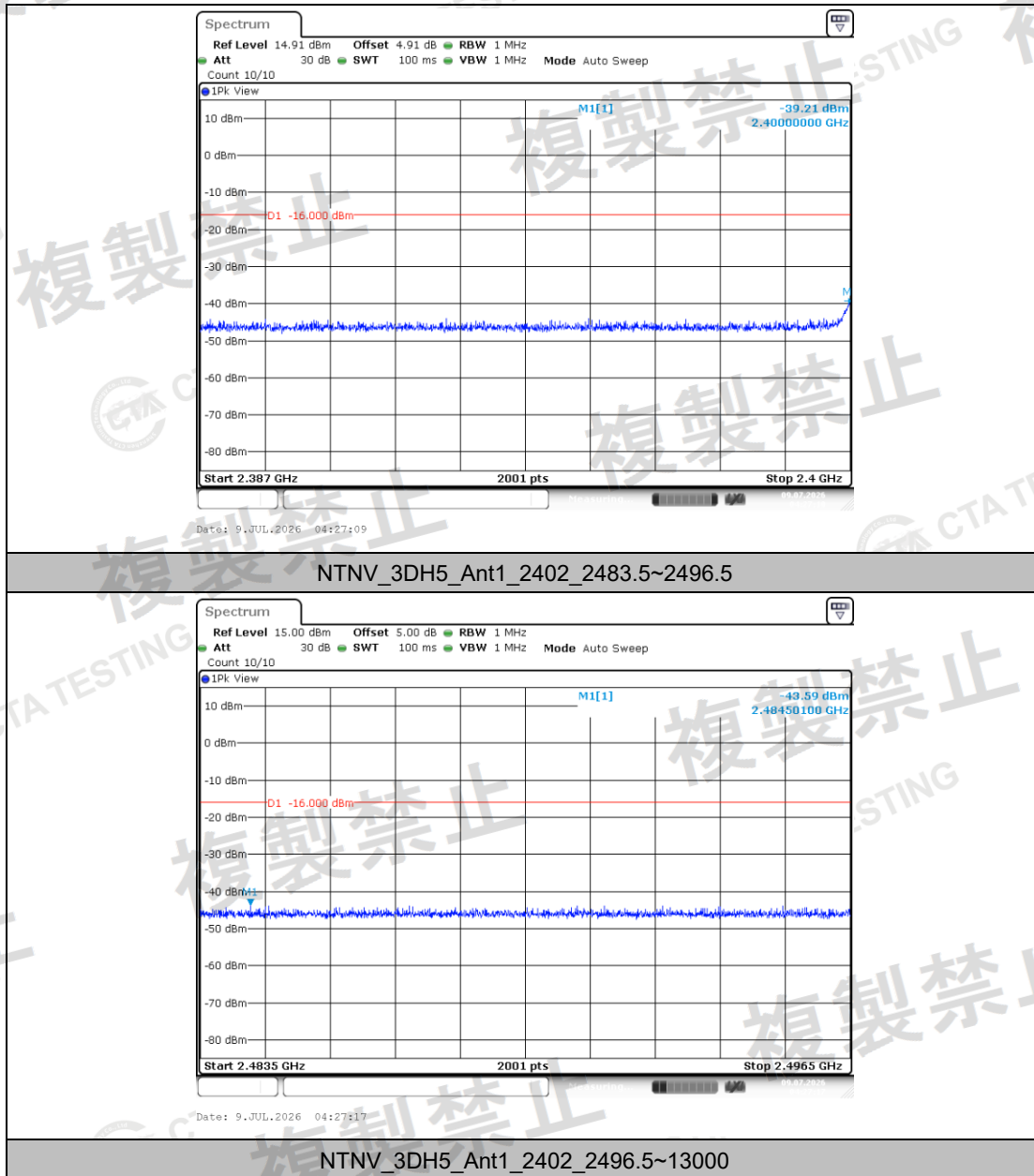
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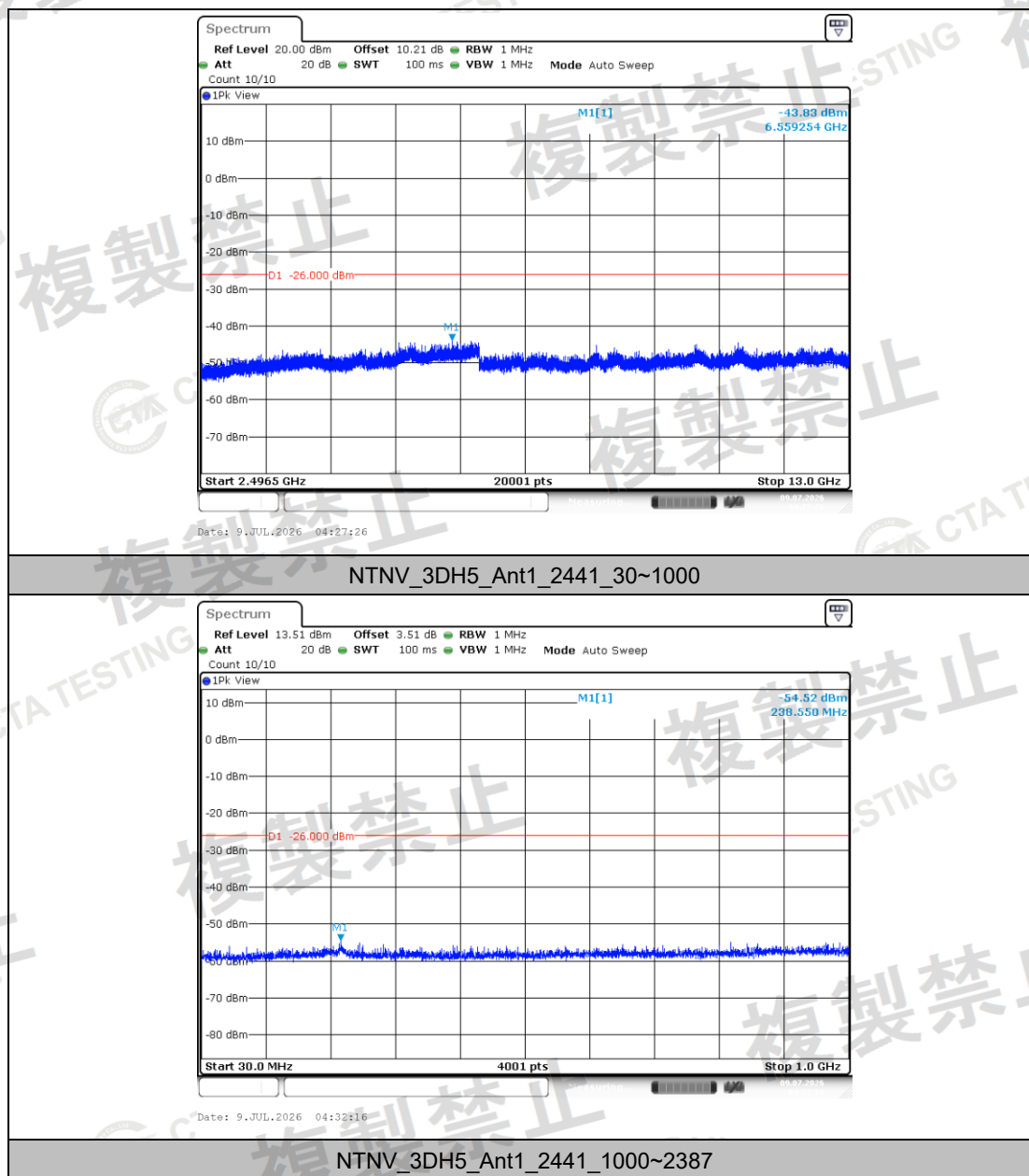
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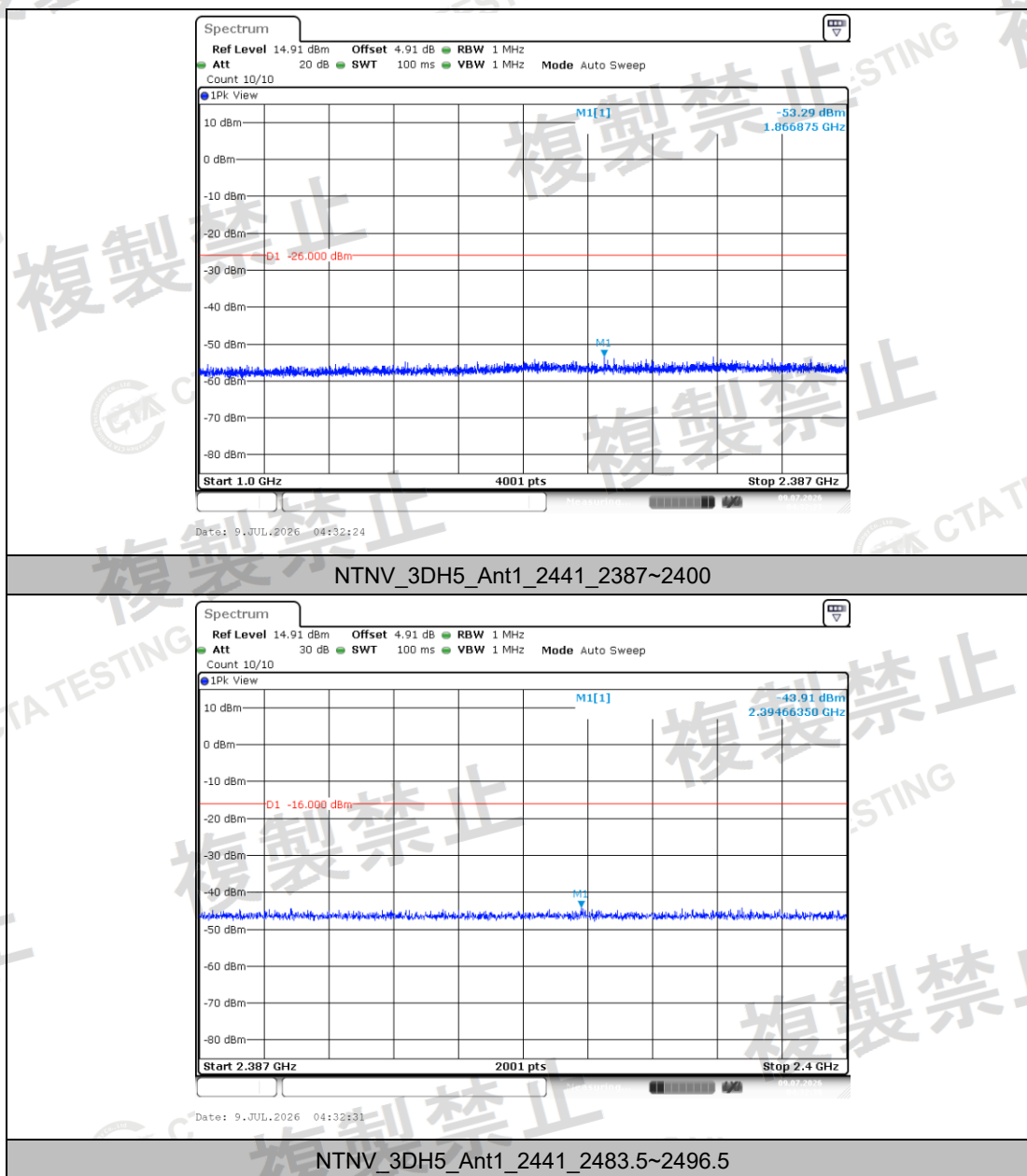
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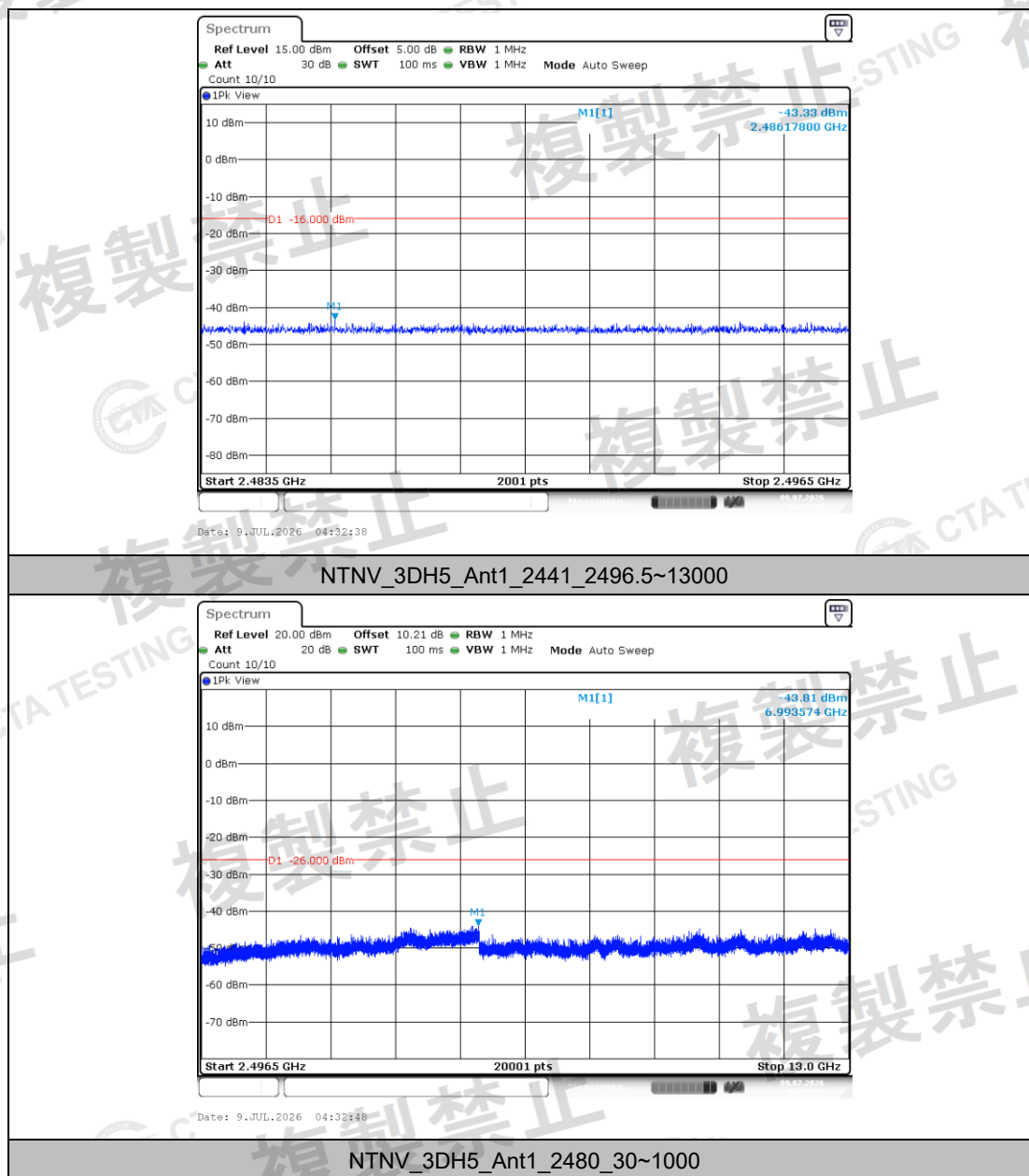
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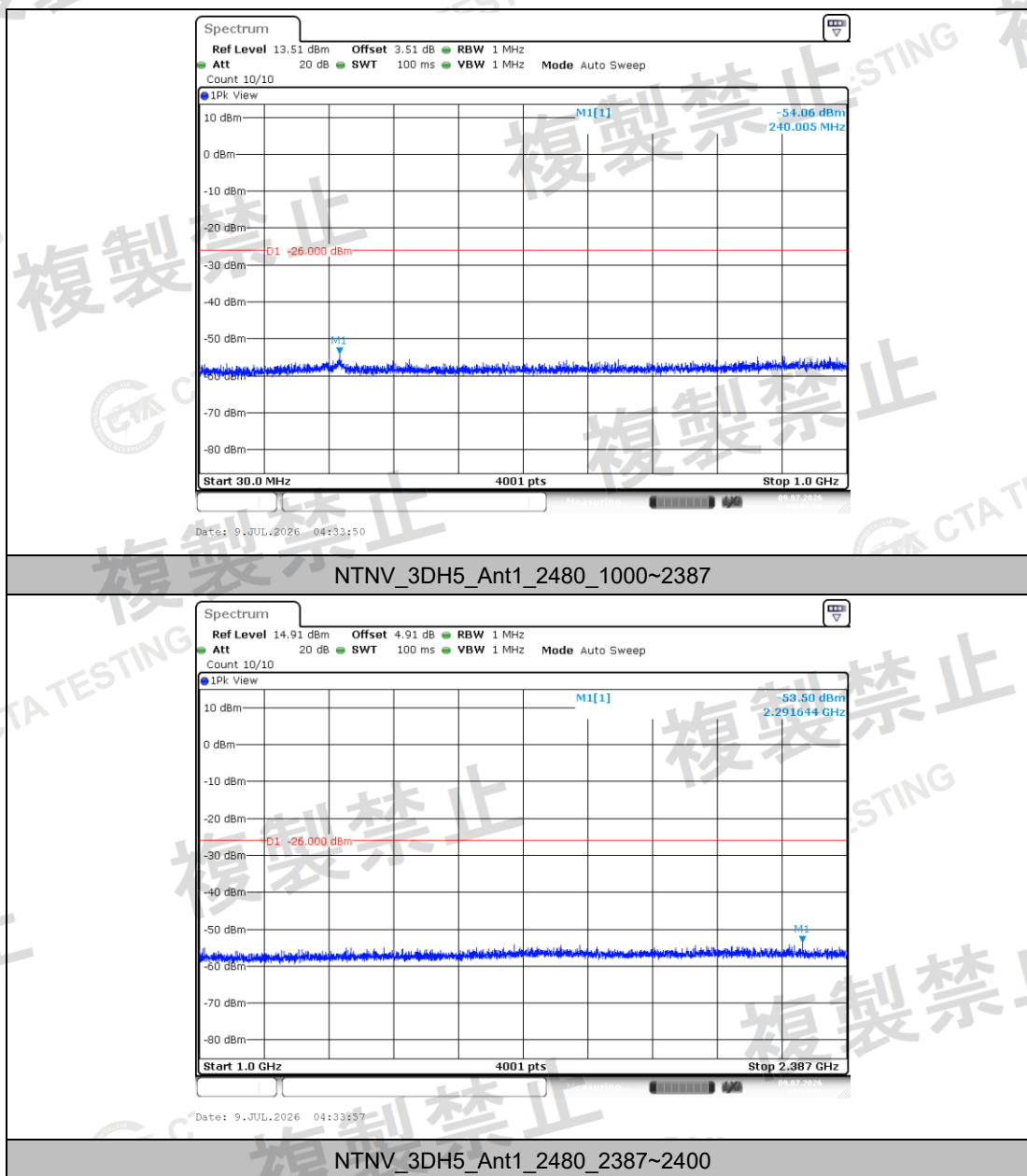
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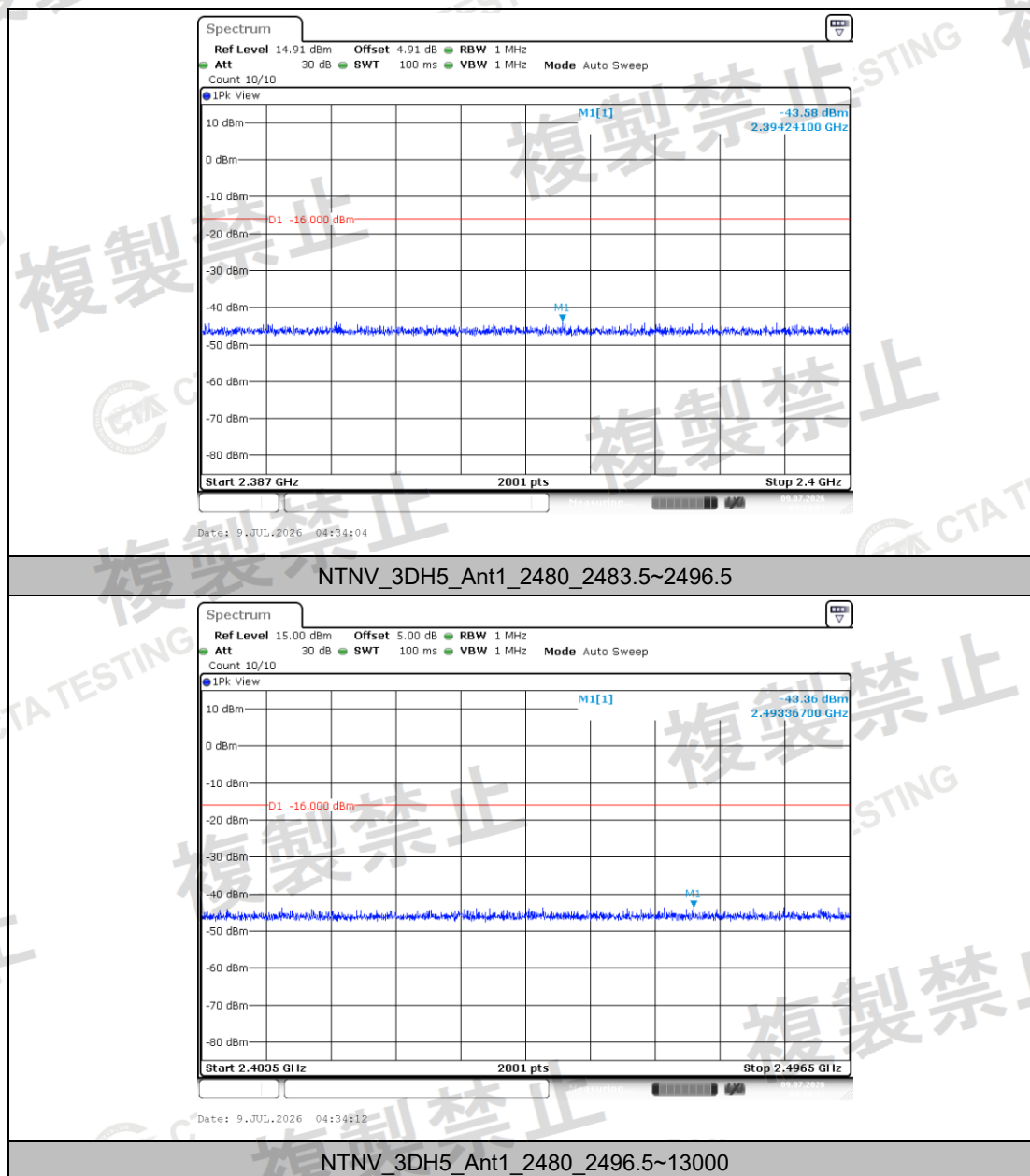
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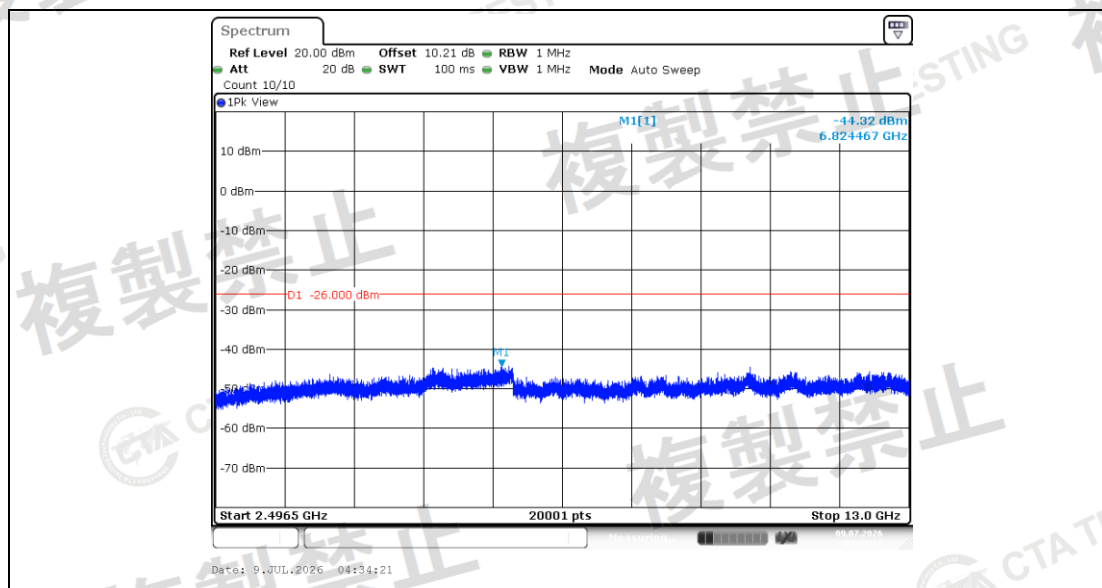
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Appendix E: Spurious Emission of RX

Test Result

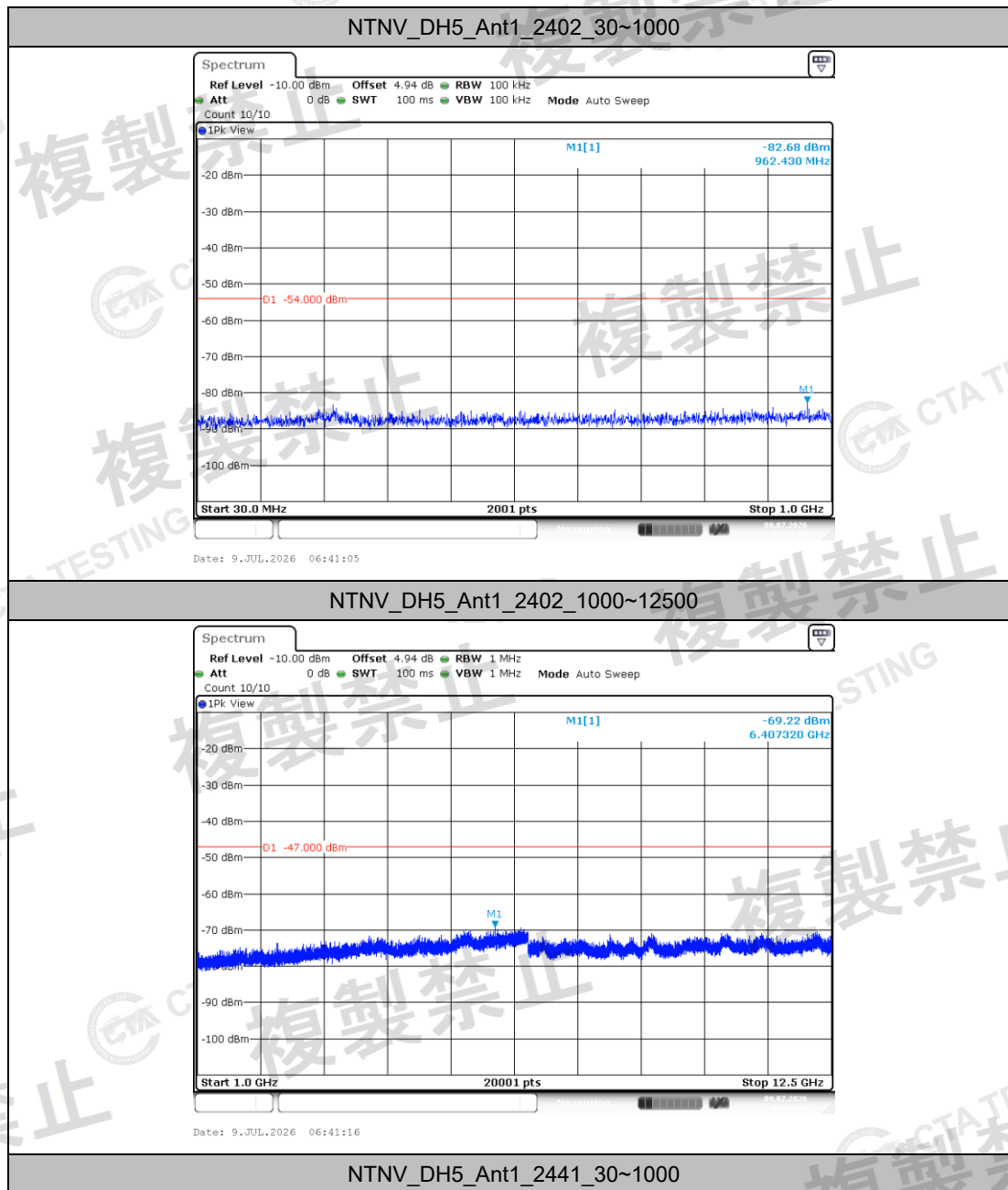
Test Condition	Test Mode	Antenna	Freq(M Hz)	Freq.Range [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
NTNV	DH5	Ant1	2402	30~1000	962.43	-82.68	≤-54	0.00540	≤4	PASS
				1000~12500	6407.32	-69.22	≤-47	0.11967	≤20	PASS
			2441	30~1000	845.60	-83.73	≤-54	0.00424	≤4	PASS
				1000~12500	6200.33	-68.17	≤-47	0.15241	≤20	PASS
			2480	30~1000	241.60	-82.85	≤-54	0.00519	≤4	PASS
				1000~12500	6961.01	-69.36	≤-47	0.11588	≤20	PASS
	2DH5	Ant1	2402	30~1000	831.06	-78.49	≤-54	0.01416	≤4	PASS
				1000~12500	5753.00	-69.22	≤-47	0.11967	≤20	PASS
			2441	30~1000	968.25	-83.58	≤-54	0.00439	≤4	PASS
				1000~12500	6715.50	-69.57	≤-47	0.11041	≤20	PASS
			2480	30~1000	999.27	-83.51	≤-54	0.00446	≤4	PASS
				1000~12500	6663.75	-69.47	≤-47	0.11298	≤20	PASS
	3DH5	Ant1	2402	30~1000	211.54	-83.86	≤-54	0.00411	≤4	PASS
				1000~12500	6995.51	-69.28	≤-47	0.11803	≤20	PASS
			2441	30~1000	863.06	-83.67	≤-54	0.00430	≤4	PASS
				1000~12500	6688.48	-69.41	≤-47	0.11455	≤20	PASS
			2480	30~1000	838.82	-83.72	≤-54	0.00425	≤4	PASS
				1000~12500	6717.80	-68.87	≤-47	0.12972	≤20	PASS



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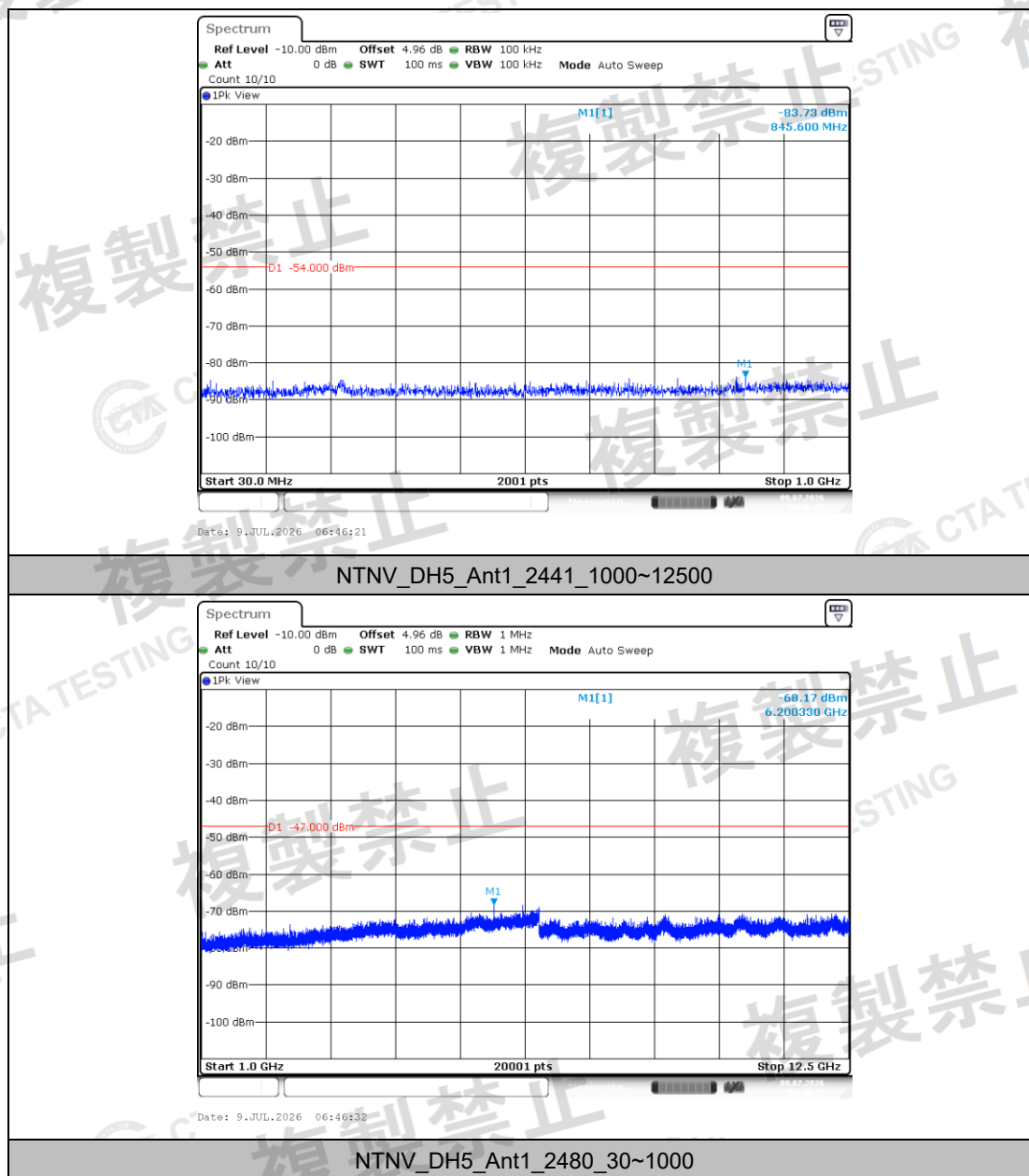
Test Graphs





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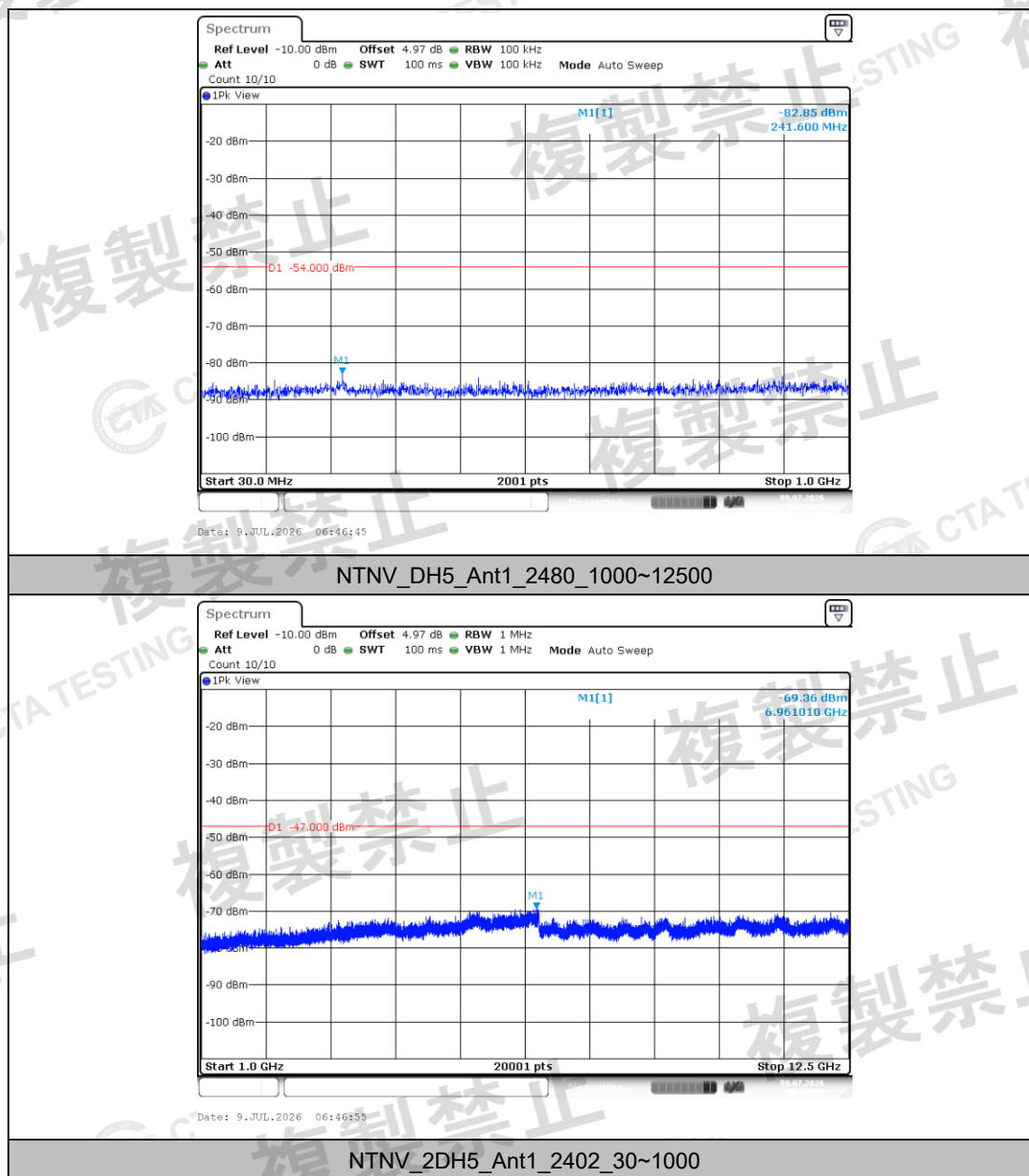
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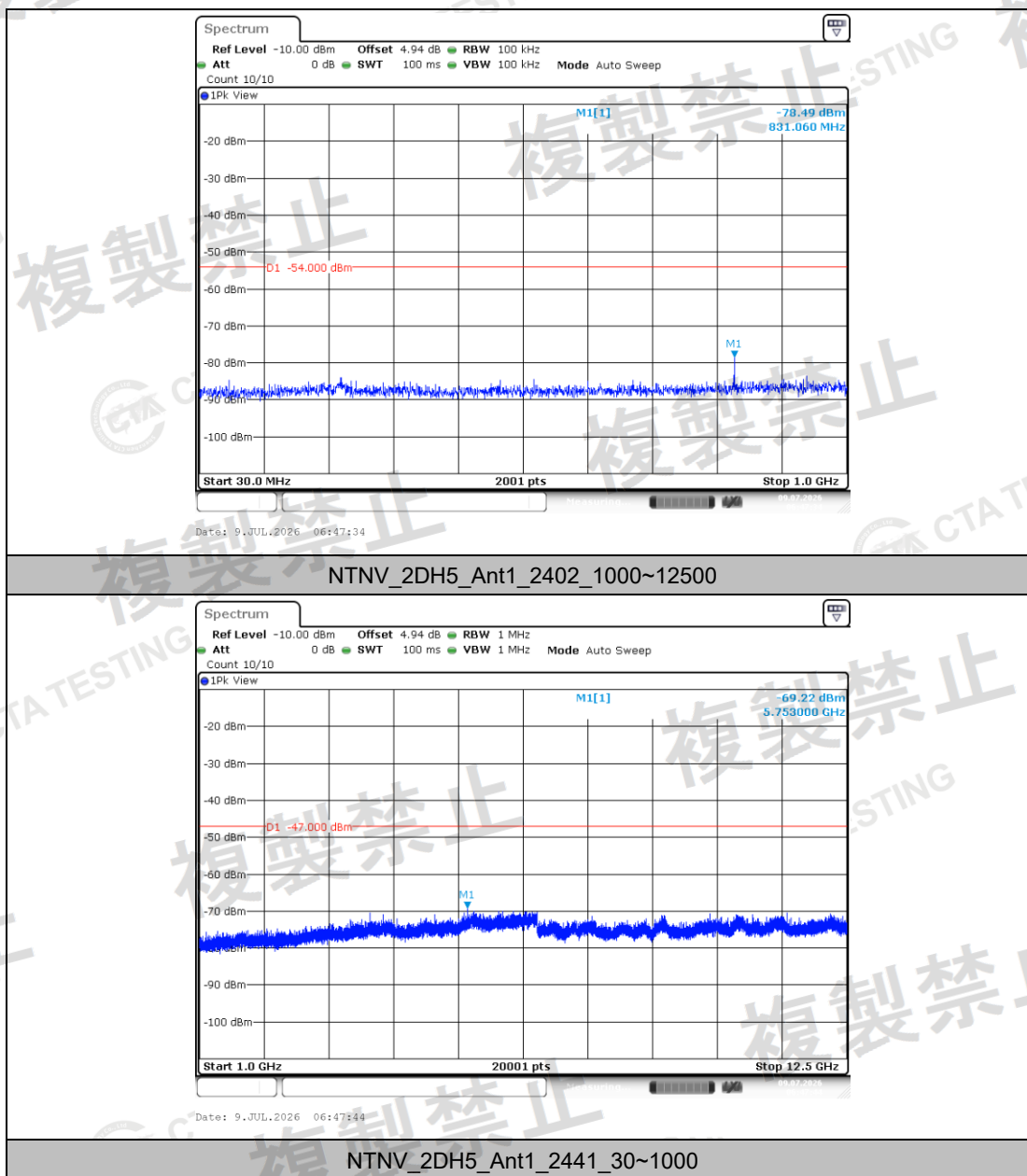
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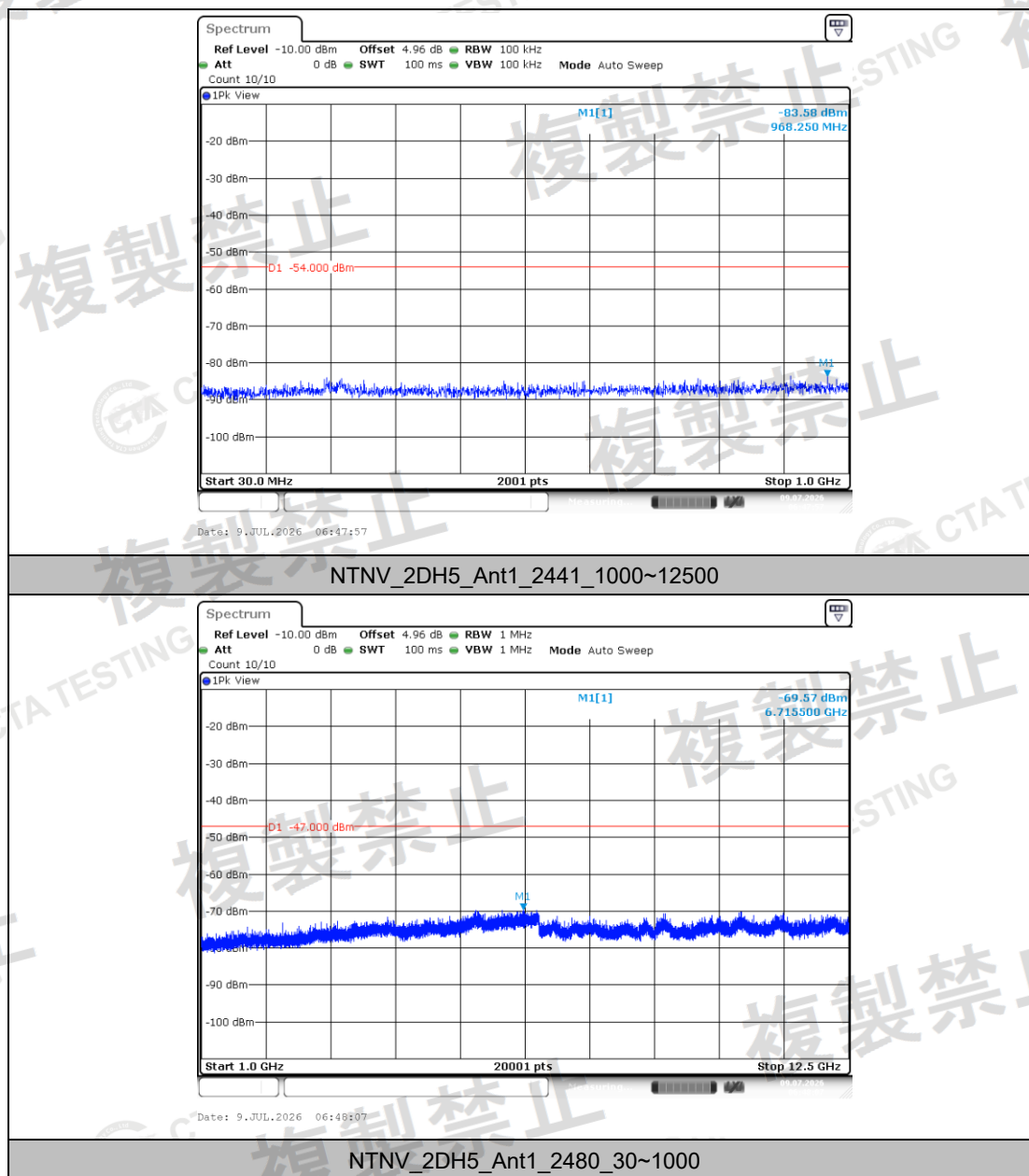
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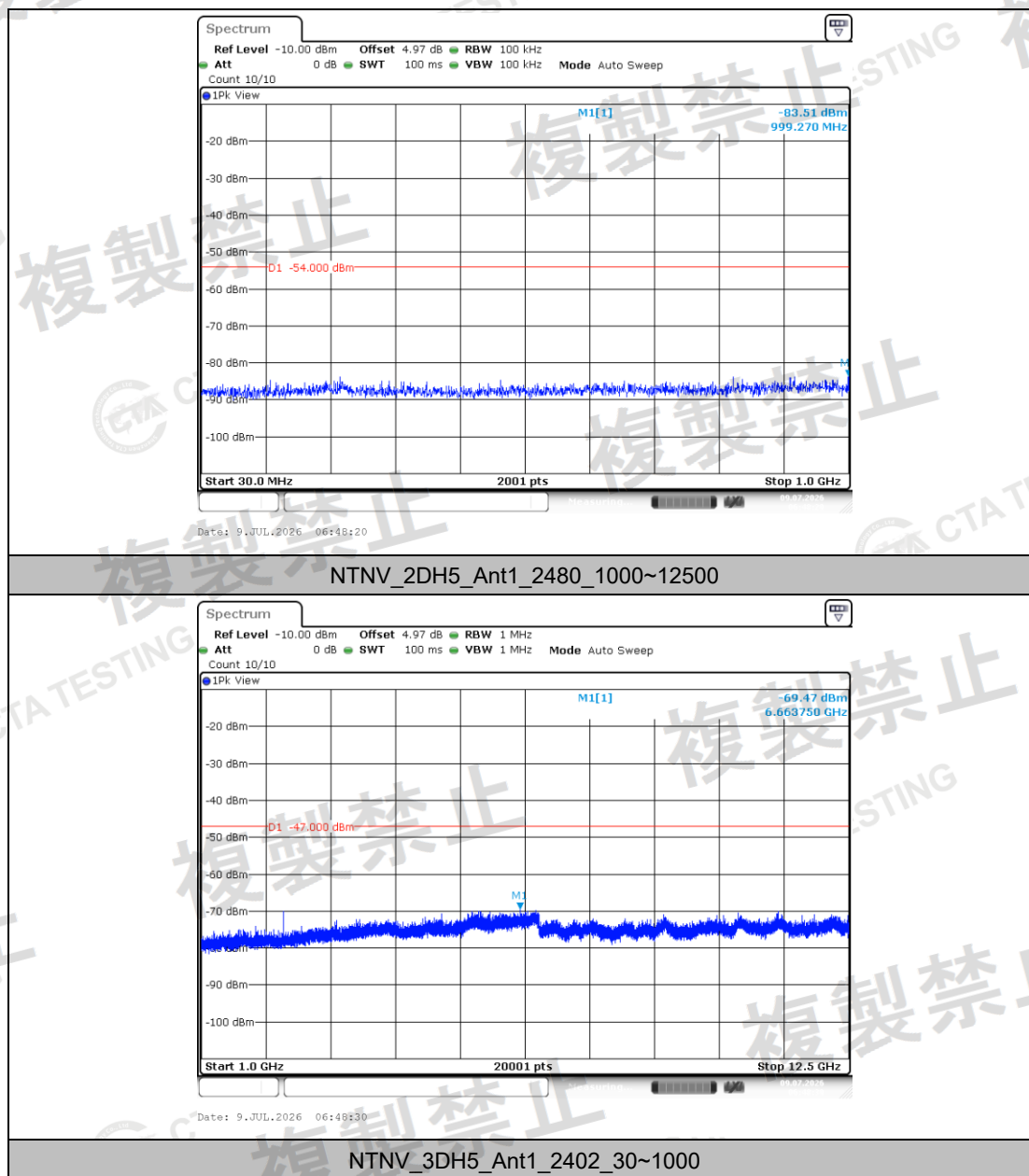
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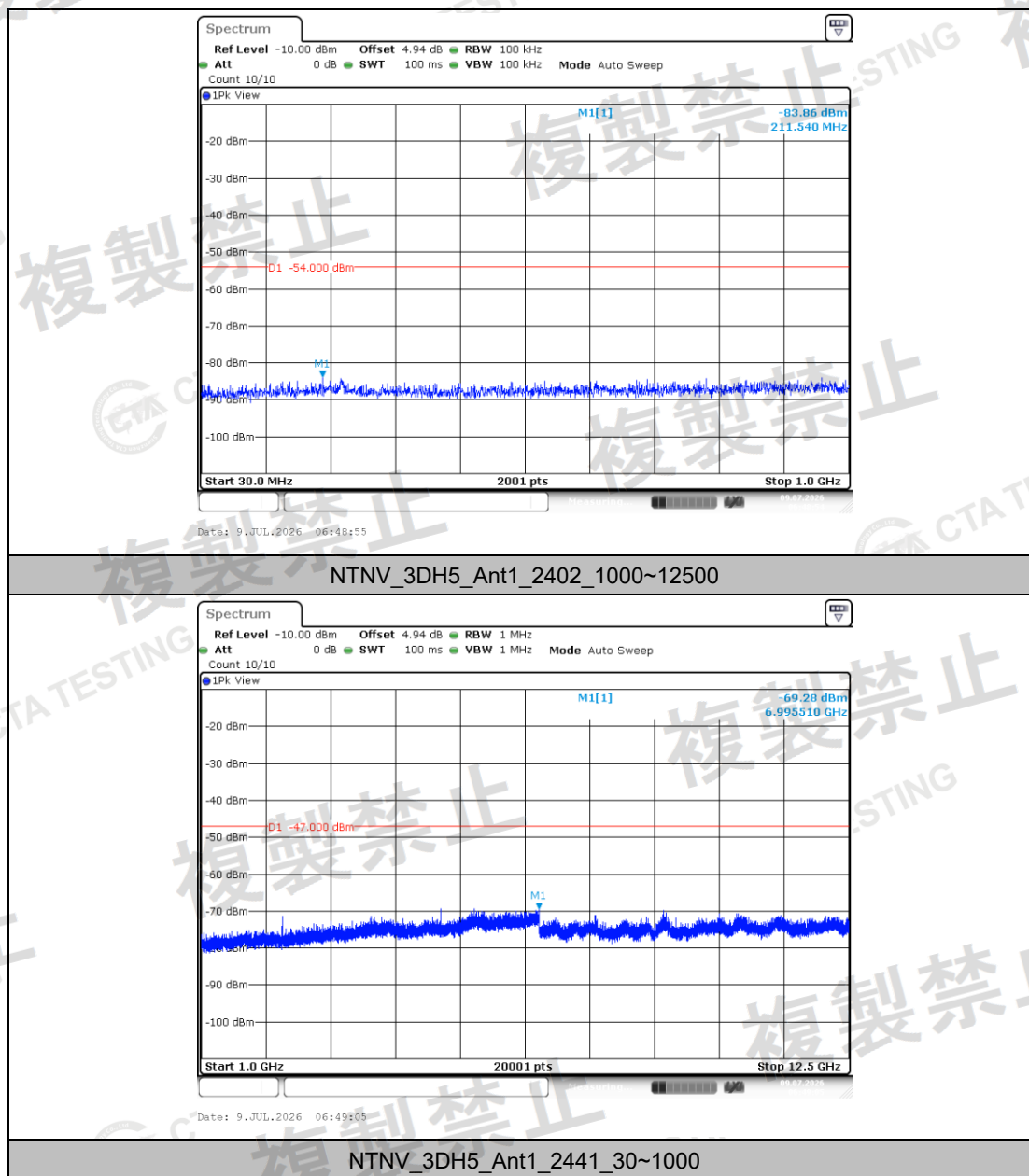
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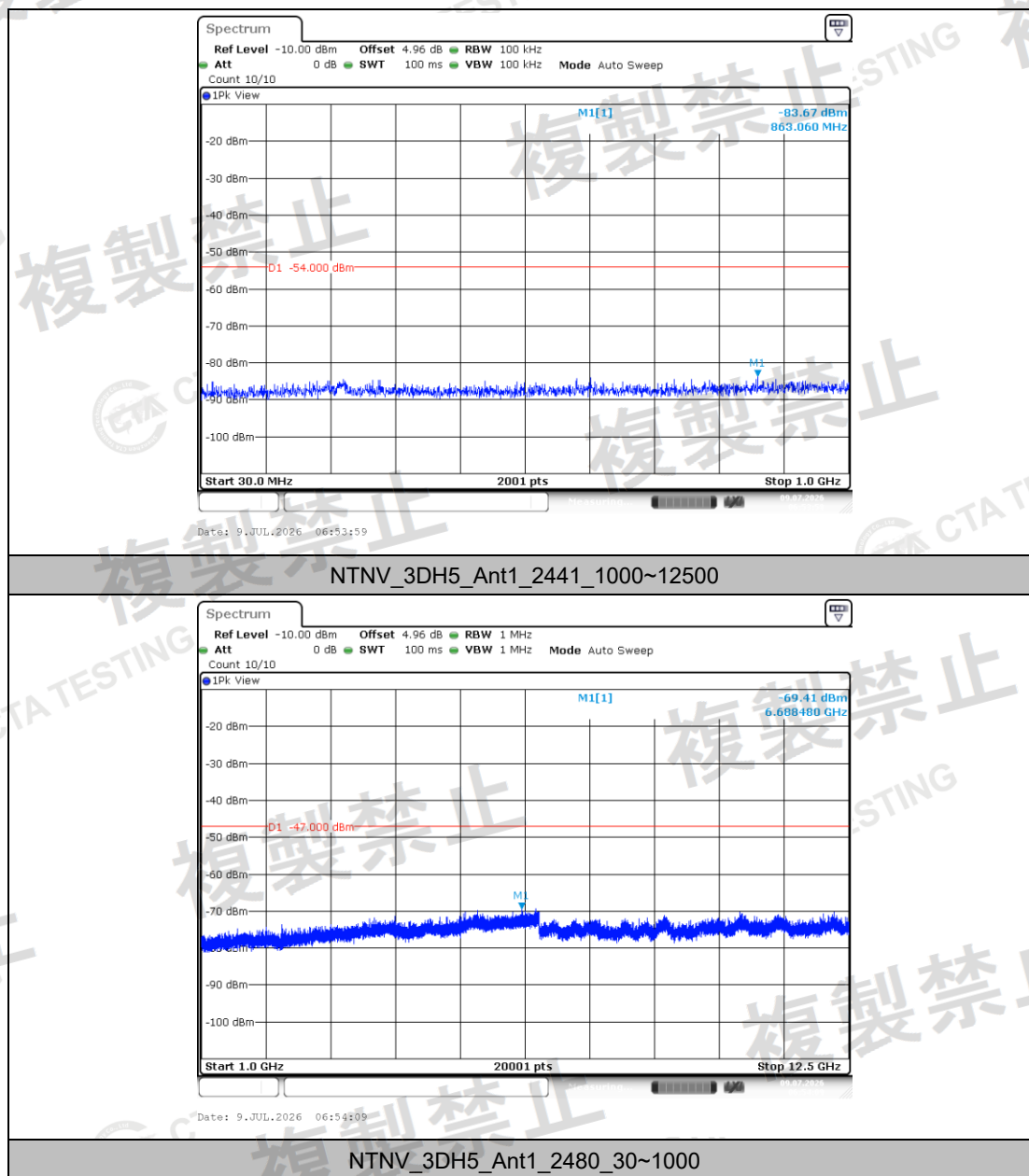
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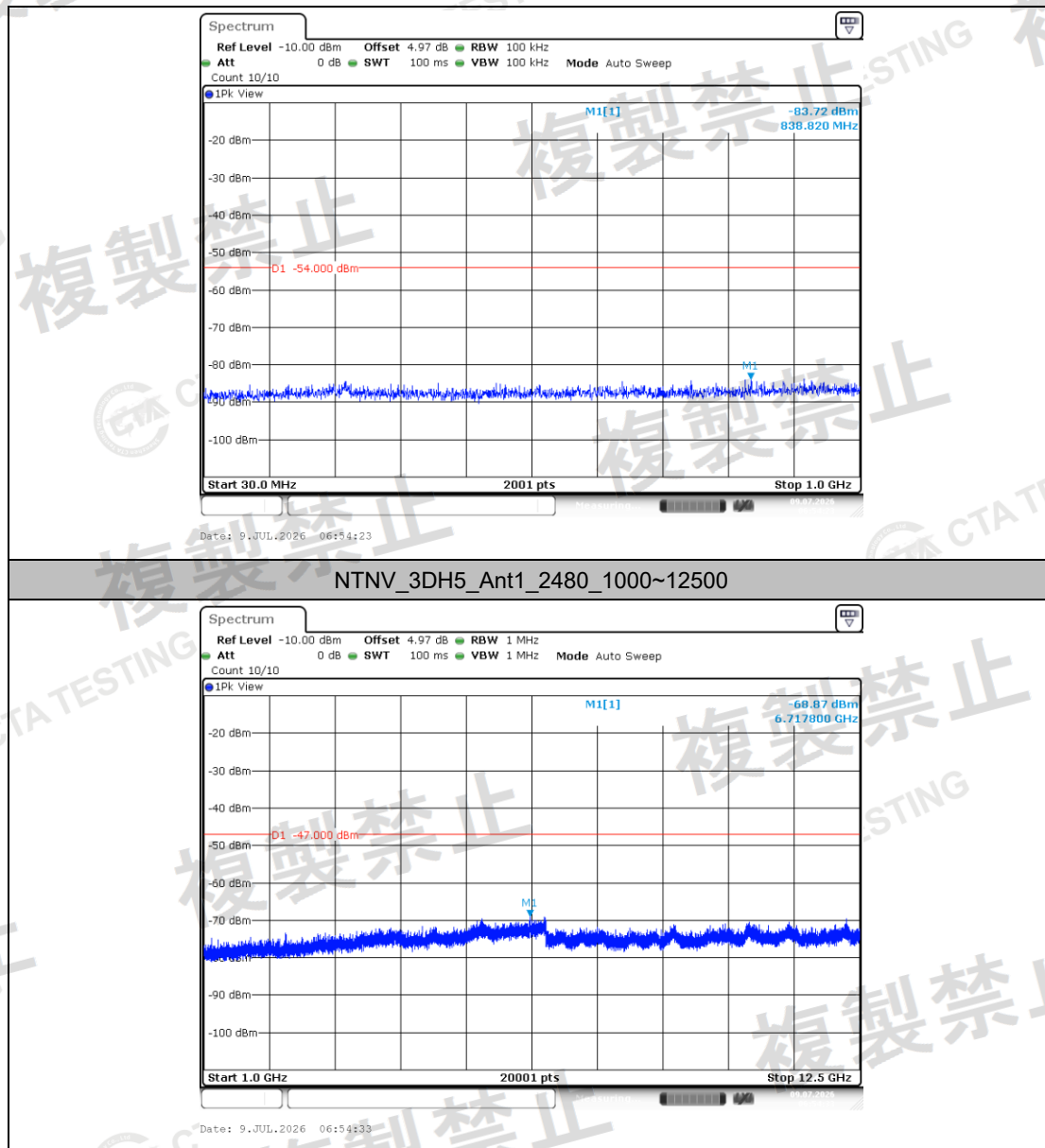
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Appendix F: Dwell Time

Test Result

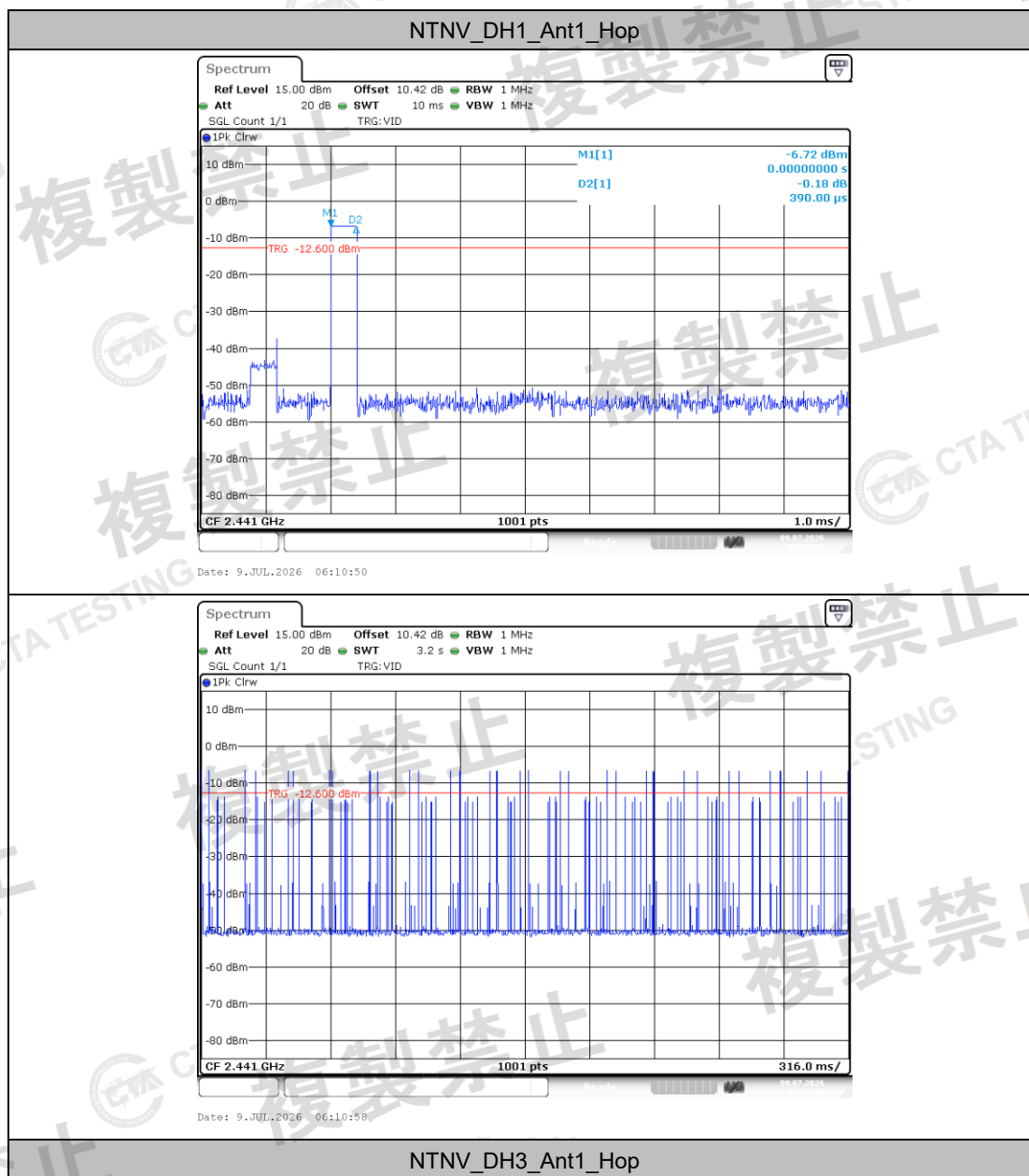
Test Condition	Test Mode	Antenna	Freq(M Hz)	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit [s]	Verdict
NTNV	DH1	Ant1	Hop	0.39	310	0.121	≤0.4	PASS
	DH3	Ant1	Hop	1.64	120	0.197	≤0.4	PASS
	DH5	Ant1	Hop	2.89	100	0.289	≤0.4	PASS
	2DH1	Ant1	Hop	0.38	590	0.224	≤0.4	PASS
	2DH3	Ant1	Hop	1.65	160	0.264	≤0.4	PASS
	2DH5	Ant1	Hop	2.89	120	0.347	≤0.4	PASS
	3DH1	Ant1	Hop	0.38	320	0.122	≤0.4	PASS
	3DH3	Ant1	Hop	1.63	130	0.212	≤0.4	PASS
	3DH5	Ant1	Hop	2.88	110	0.317	≤0.4	PASS



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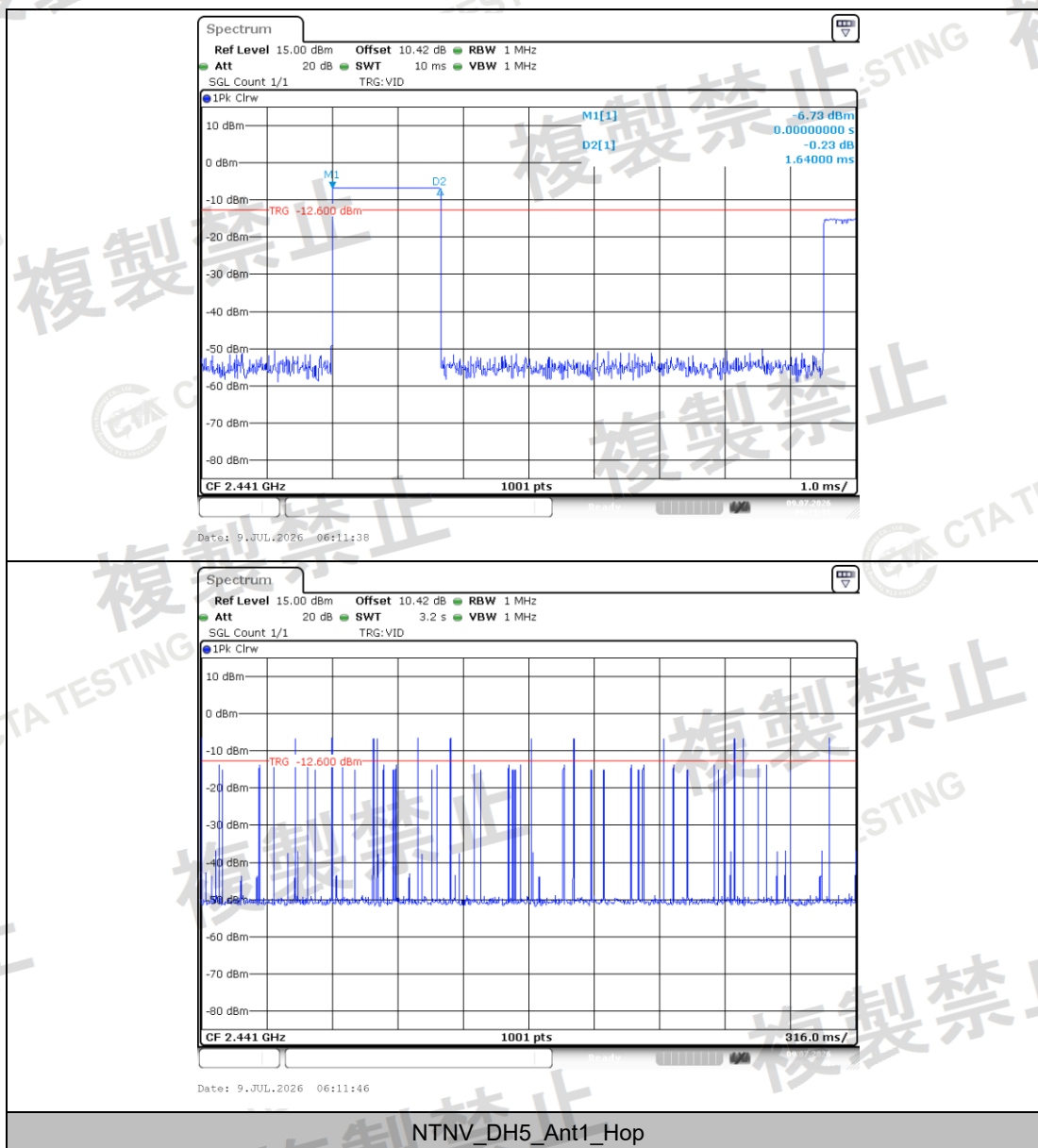
Test Graphs

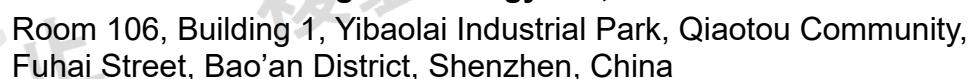




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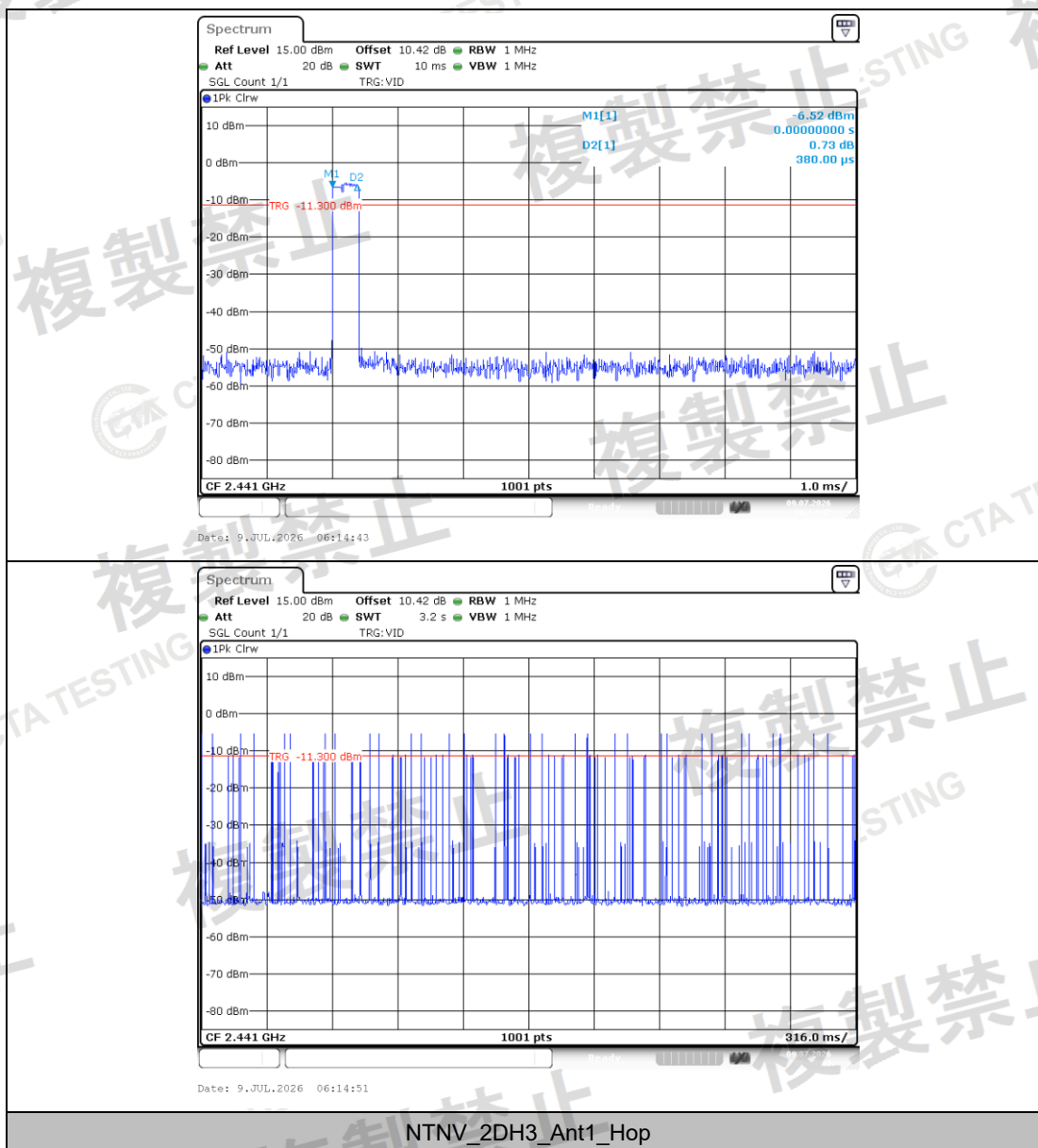






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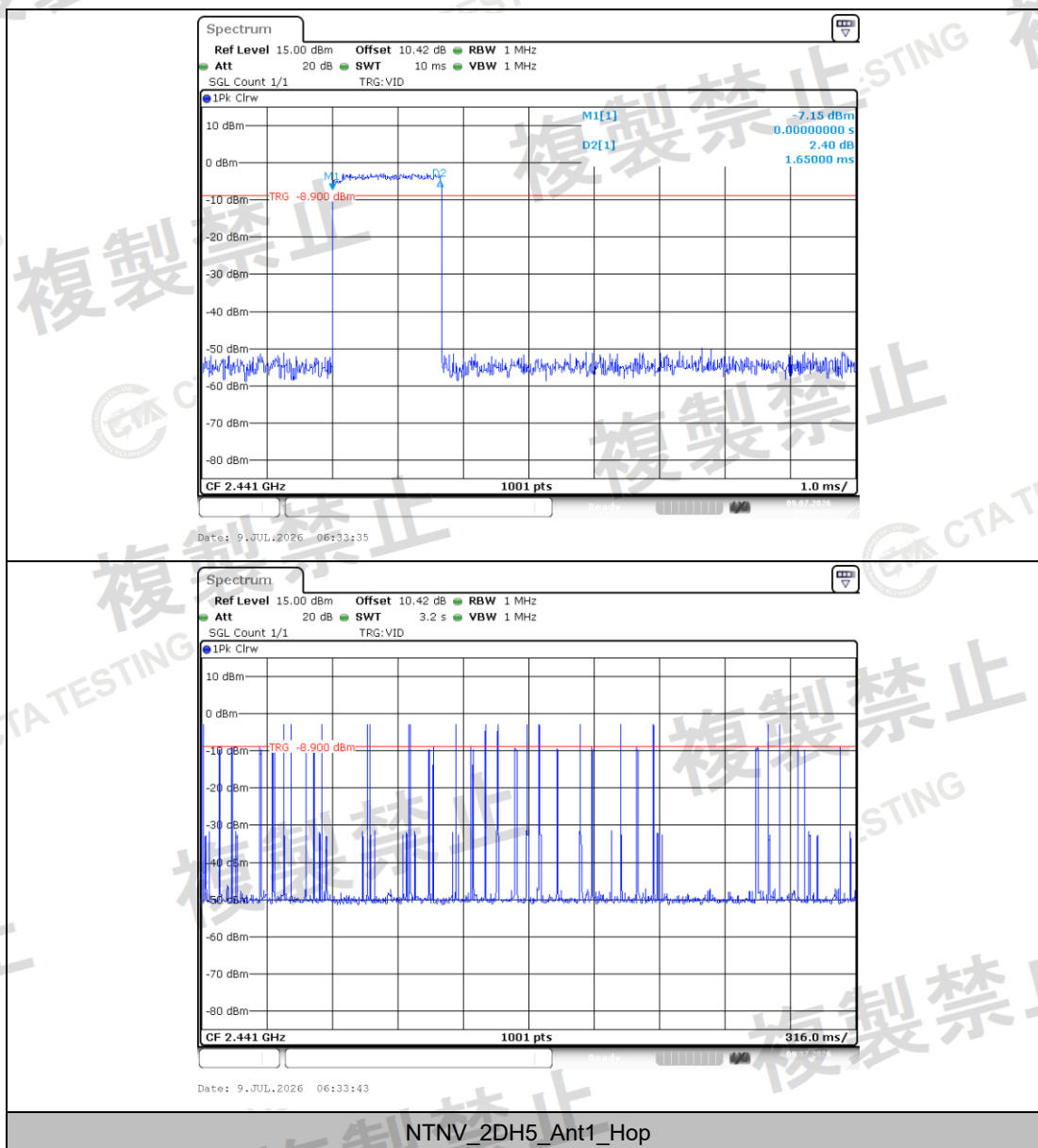
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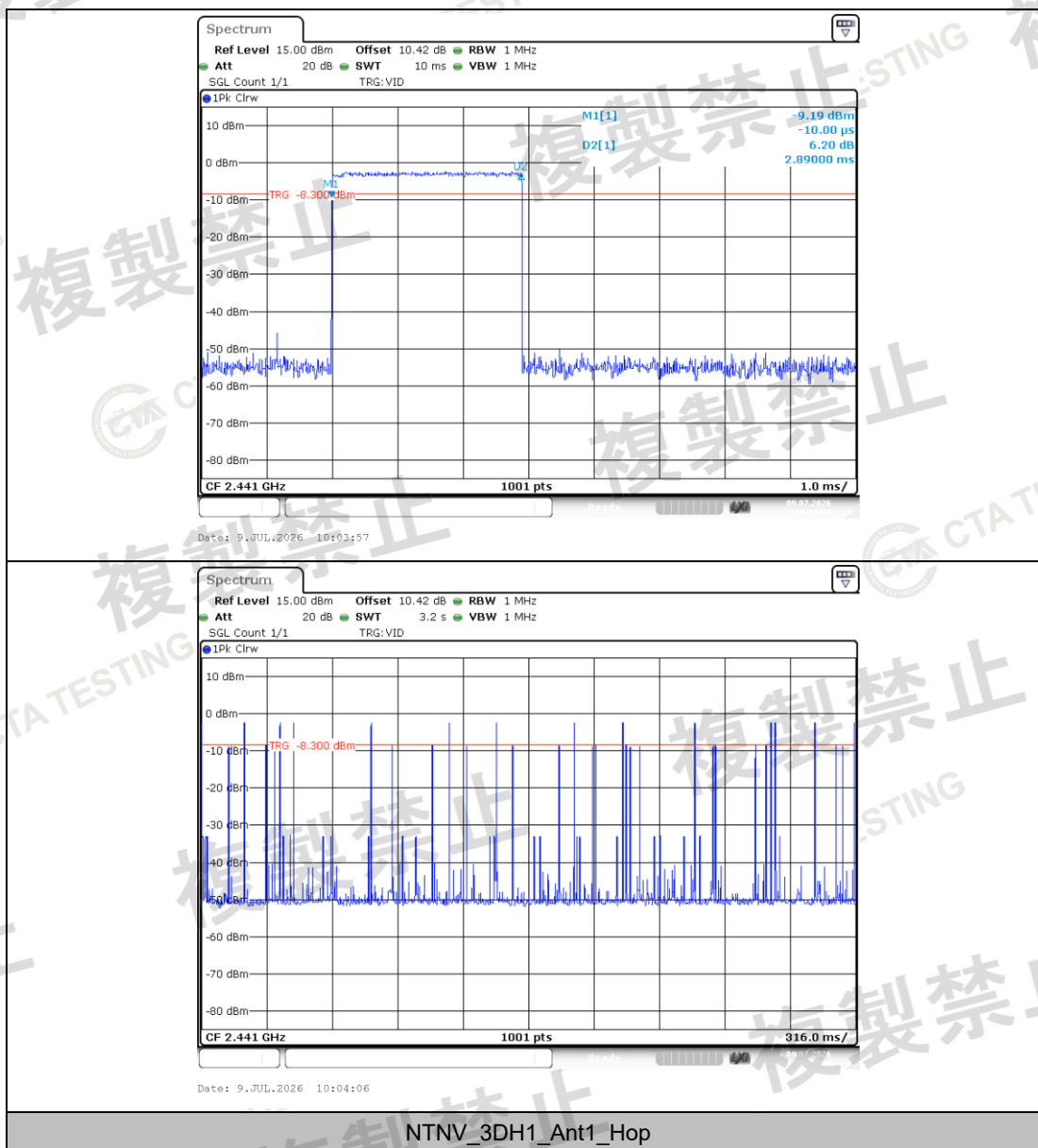
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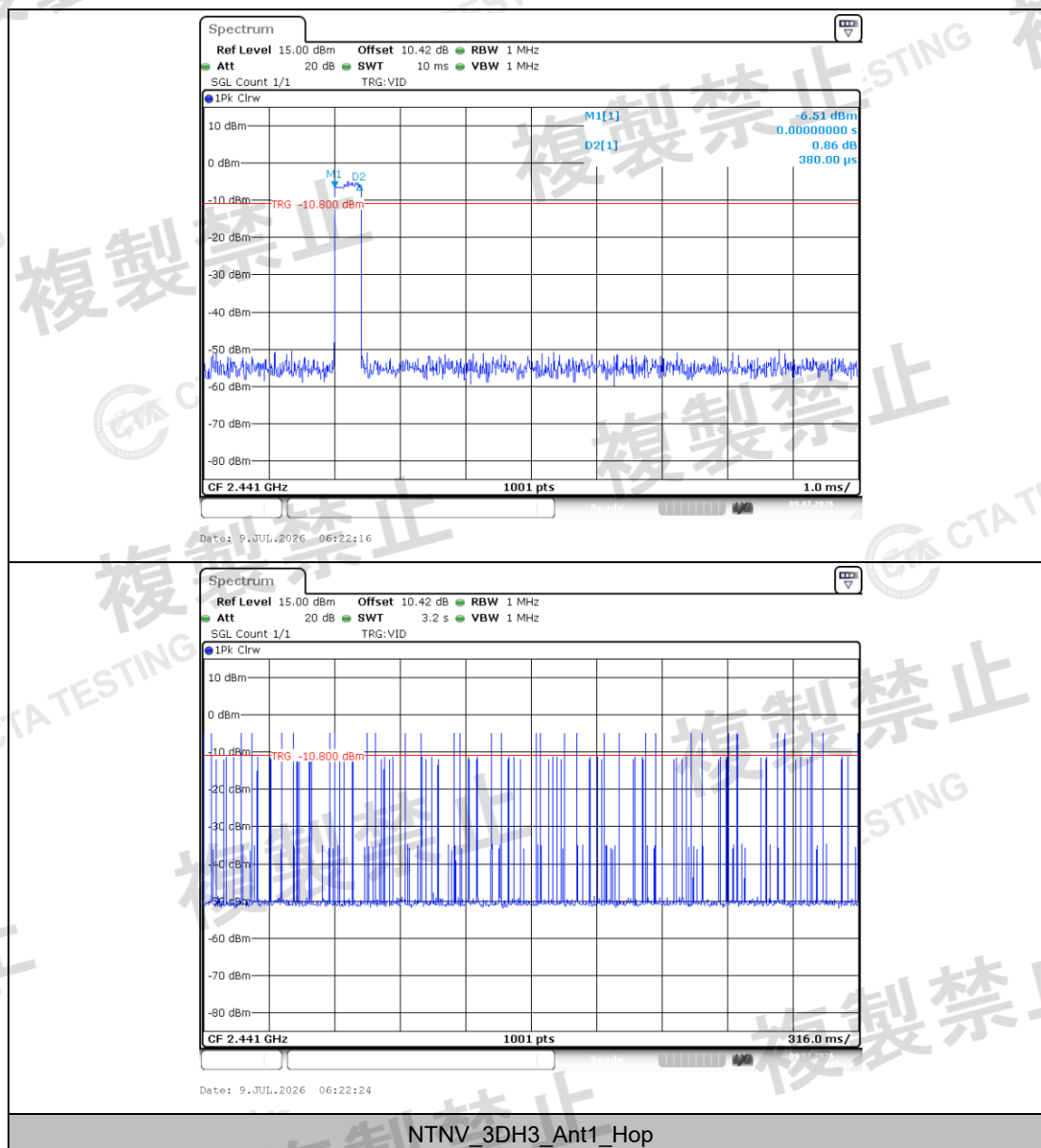
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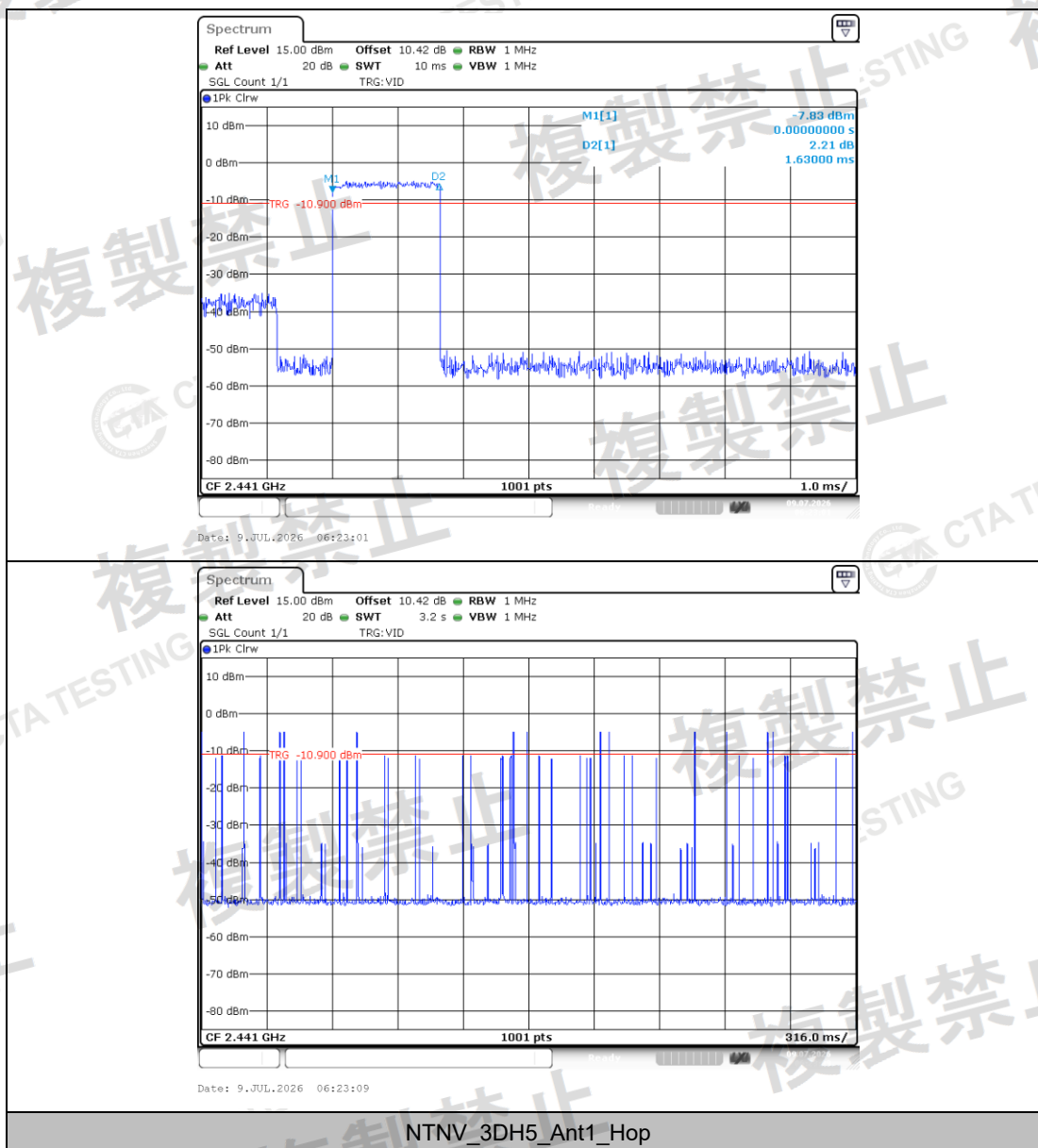
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