



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 : **JIAHANG TECHNOLOGY (HONG KONG)**
CO.,LIMITED

EUT : **Tablet**

Model Number : **W80**

Report No. : **CTA26042101004**

Reviewed By : **Eric Wang**



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Appendix A: Frequency_Error

Test Result

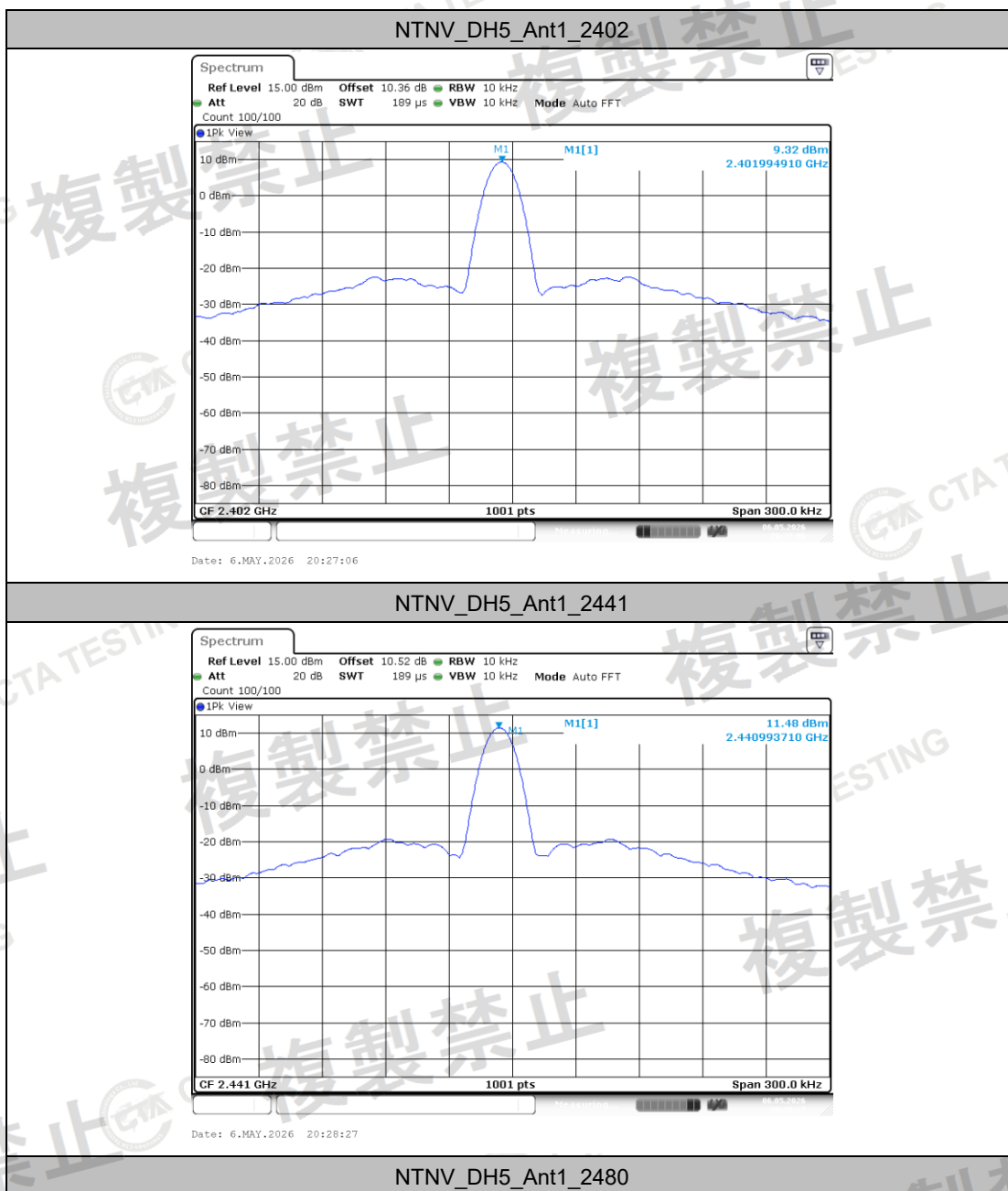
Test Condition	Test Mode	Antenna	Freq(MHz)	Result[ppm]	Limit[ppm]	Verdict
NTNV	DH5	Ant1	2402	-2.11907	±50	PASS
			2441	-2.57681	±50	PASS
			2480	-2.89919	±50	PASS
	2DH5	Ant1	2402	-3.11824	±50	PASS
			2441	-3.19132	±50	PASS
			2480	-3.26210	±50	PASS
	3DH5	Ant1	2402	-3.24313	±50	PASS
			2441	-3.31422	±50	PASS
			2480	-3.38307	±50	PASS



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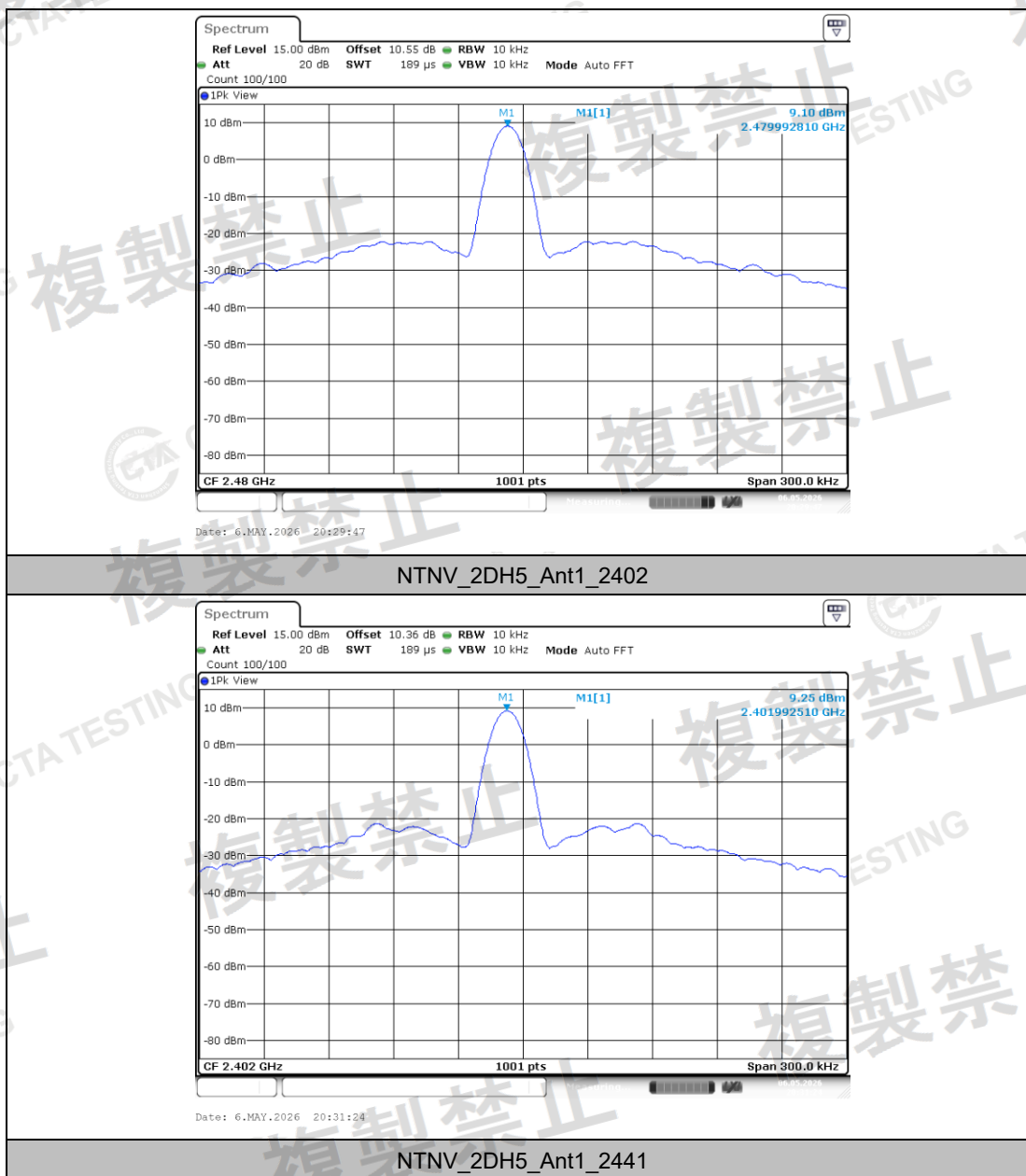
Test Graphs





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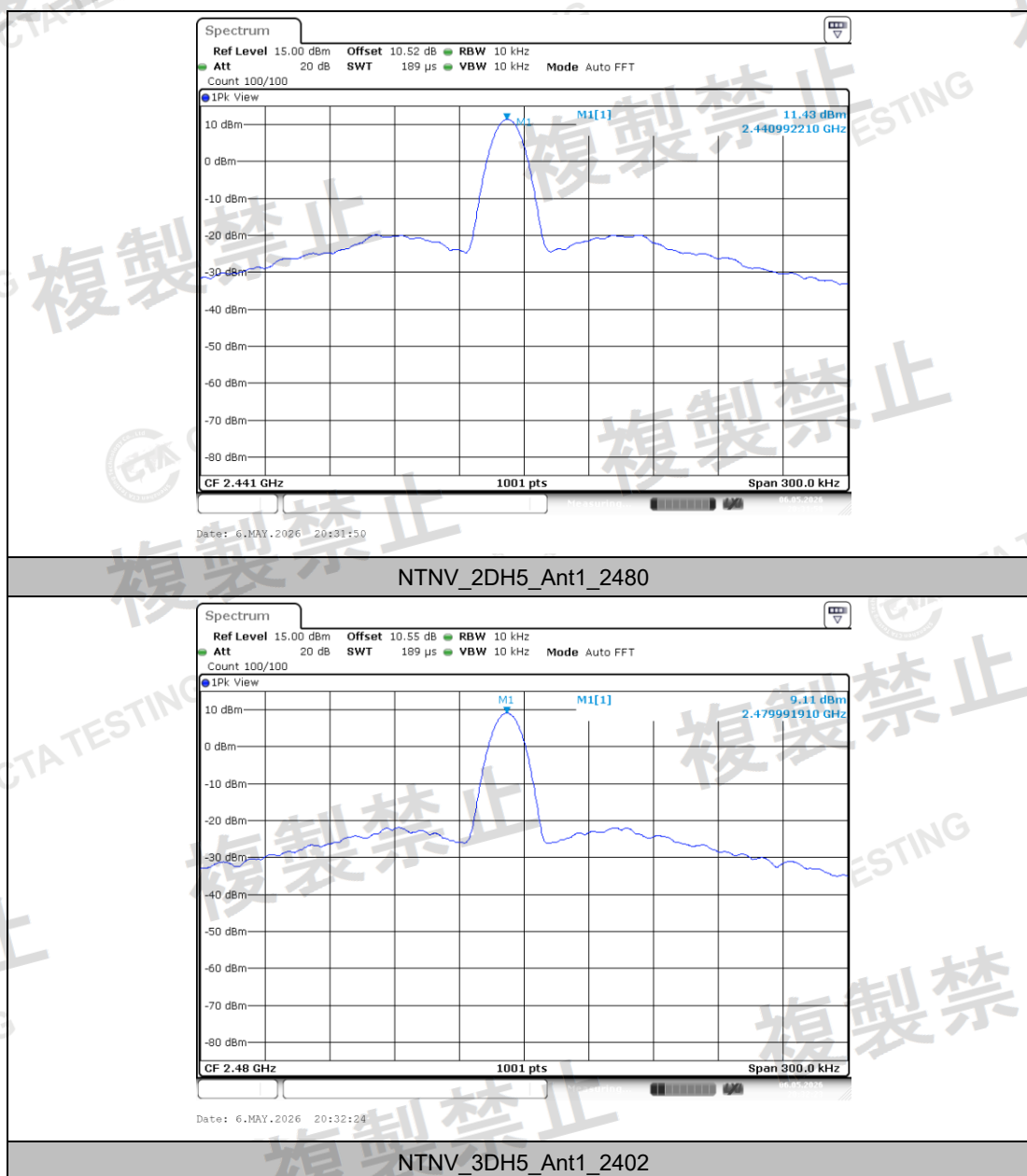
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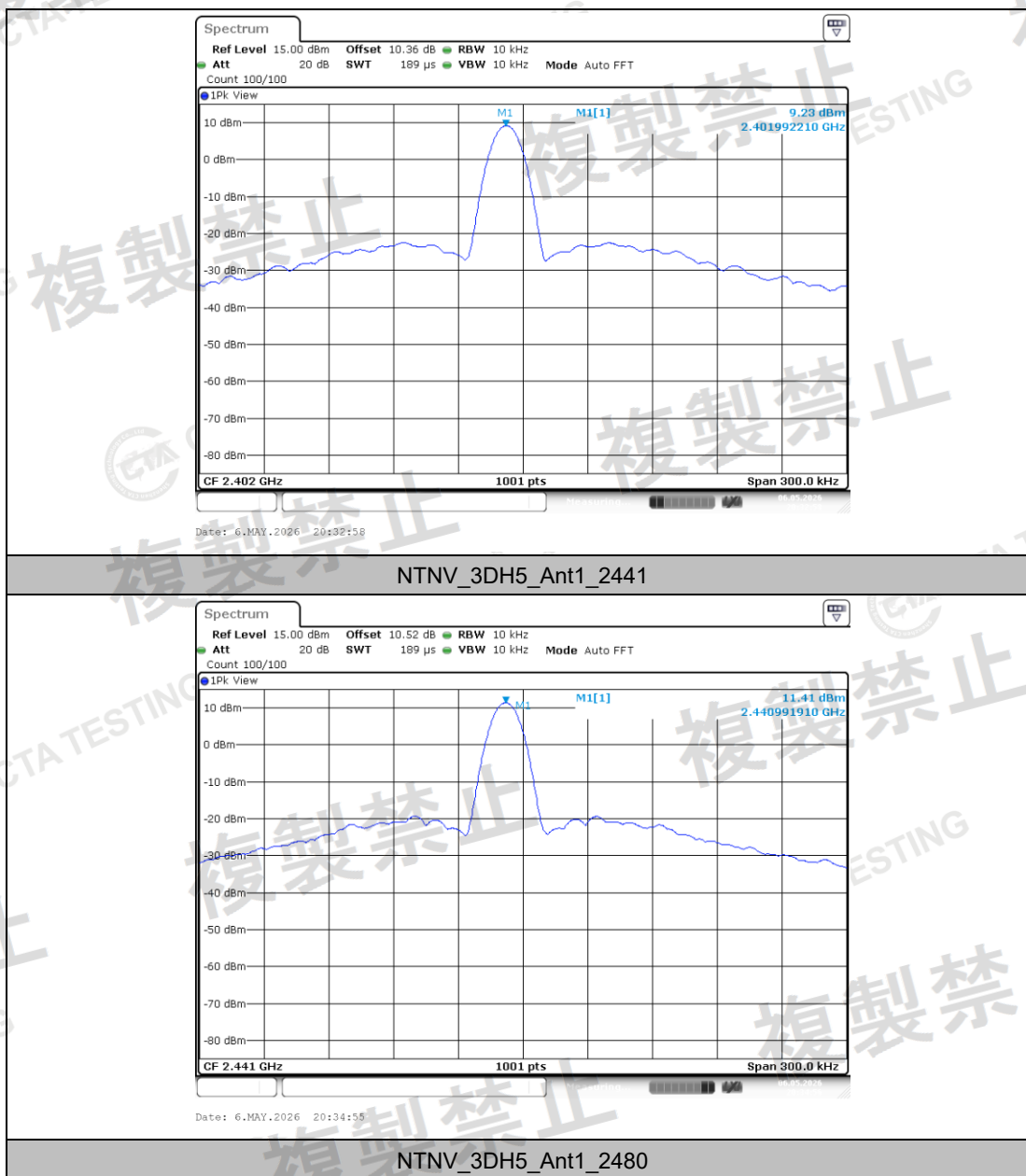
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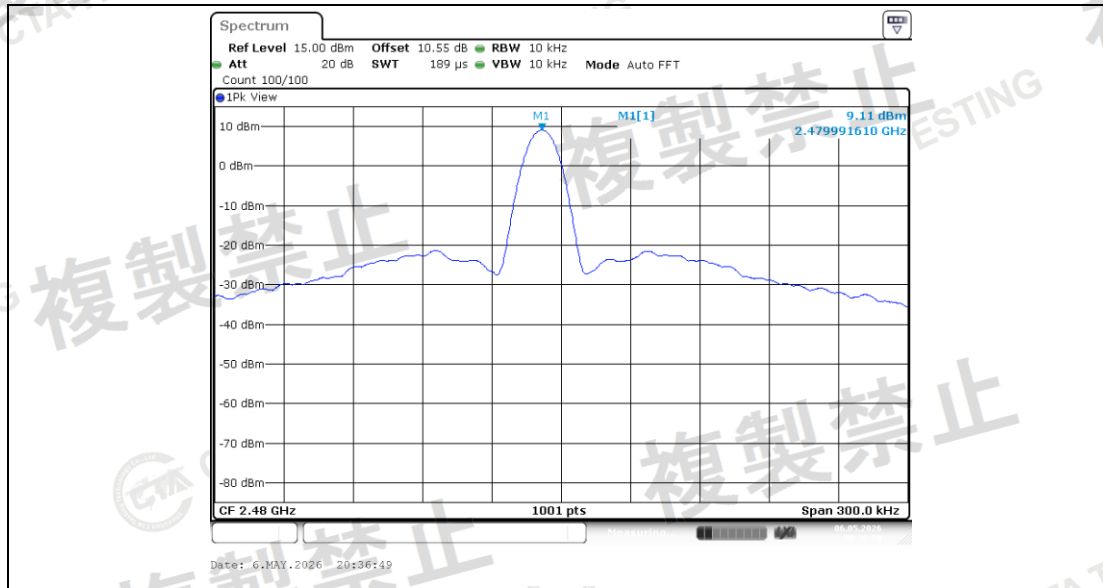
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Appendix B: Occupied Bandwidth

Test Result

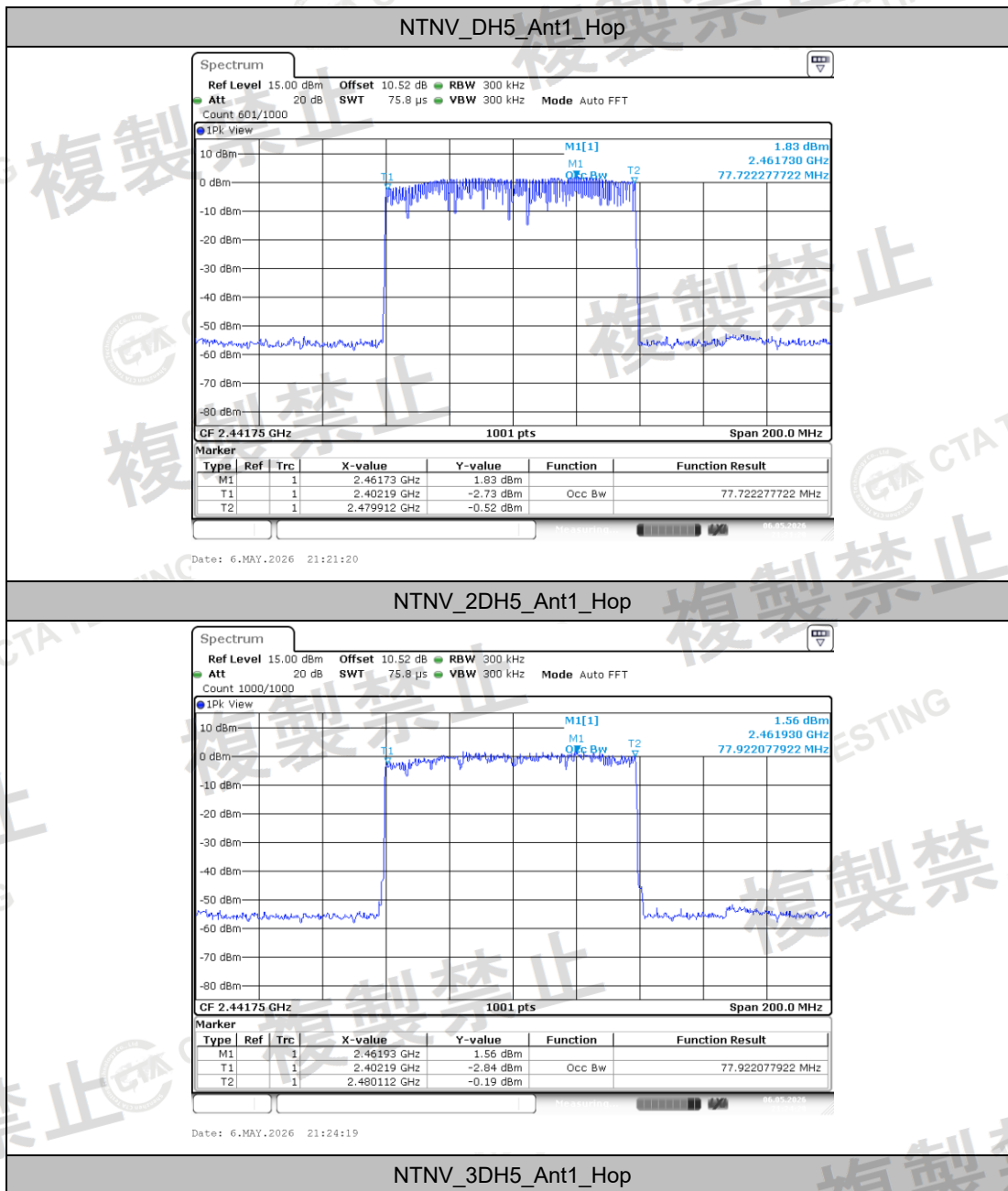
Test Condition	Test Mode	Antenna	Freq(MHz)	Result [MHz]	Limit [MHz]	Verdict
NTNV	DH5	Ant1	Hop	77.722	≤83.5	PASS
	2DH5	Ant1	Hop	77.922	≤83.5	PASS
	3DH5	Ant1	Hop	77.922	≤83.5	PASS



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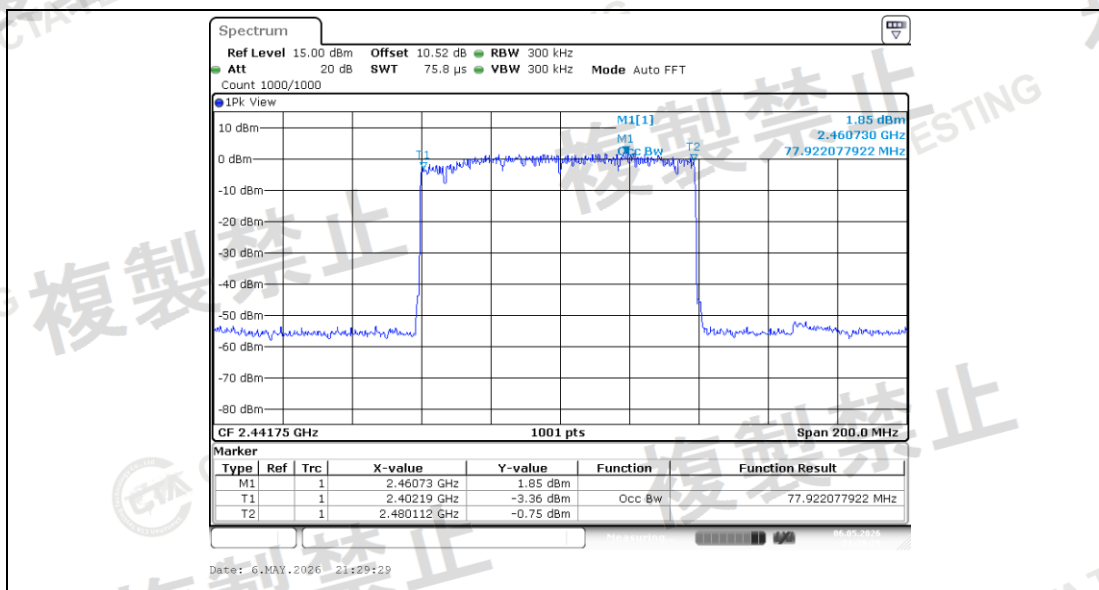
Test Graphs





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Appendix C: Spread Bandwidth

Test Result

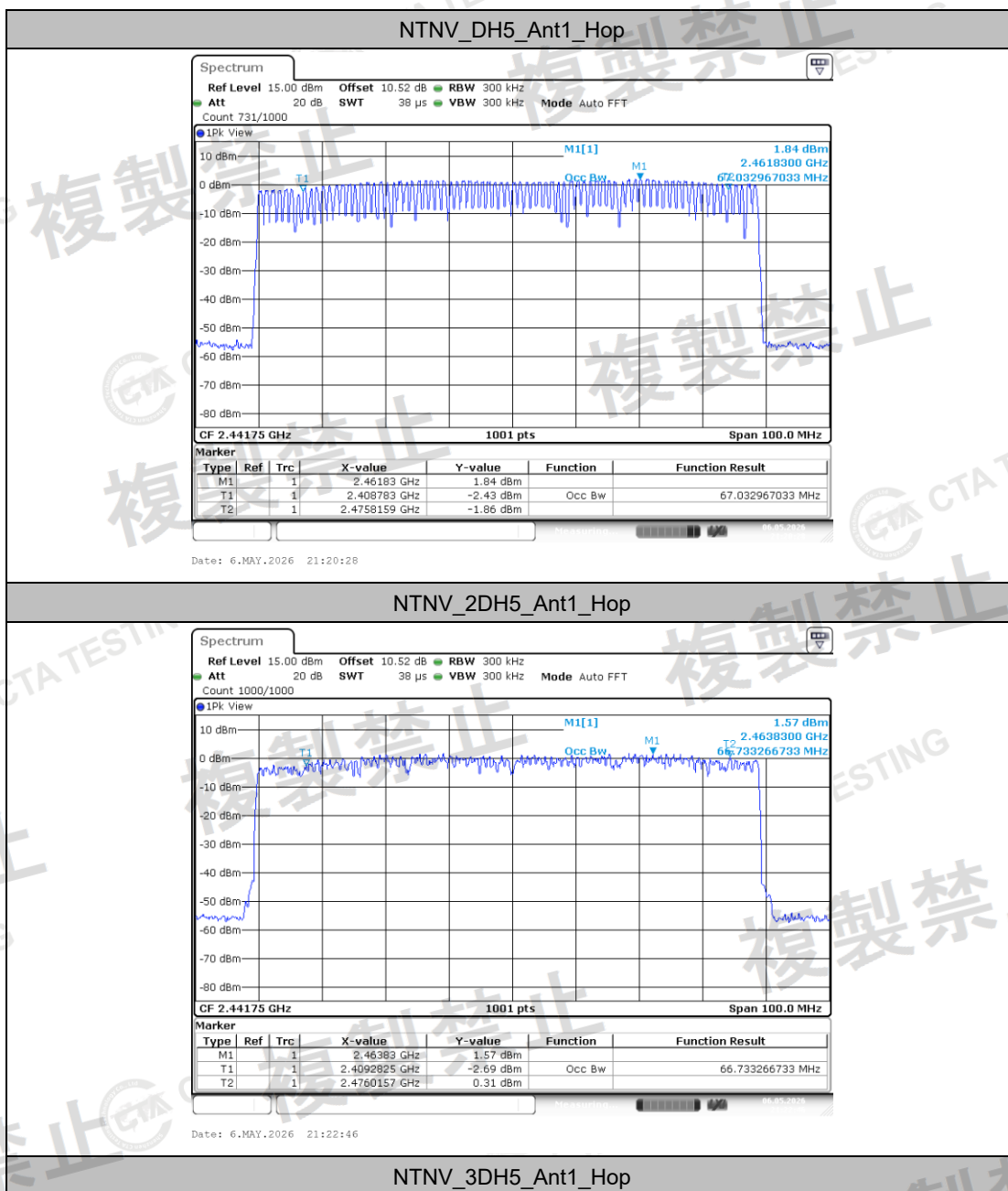
Test Condition	Test Mode	Antenna	Freq(MHz)	Result [MHz]	Limit [MHz]	Spread Factor	Limit	Verdict
NTNV	DH5	Ant1	Hop	67.033	≥ 0.5	67.033	> 5	PASS
	2DH5	Ant1	Hop	66.733	≥ 0.5	66.733	> 5	PASS
	3DH5	Ant1	Hop	67.433	≥ 0.5	67.433	> 5	PASS



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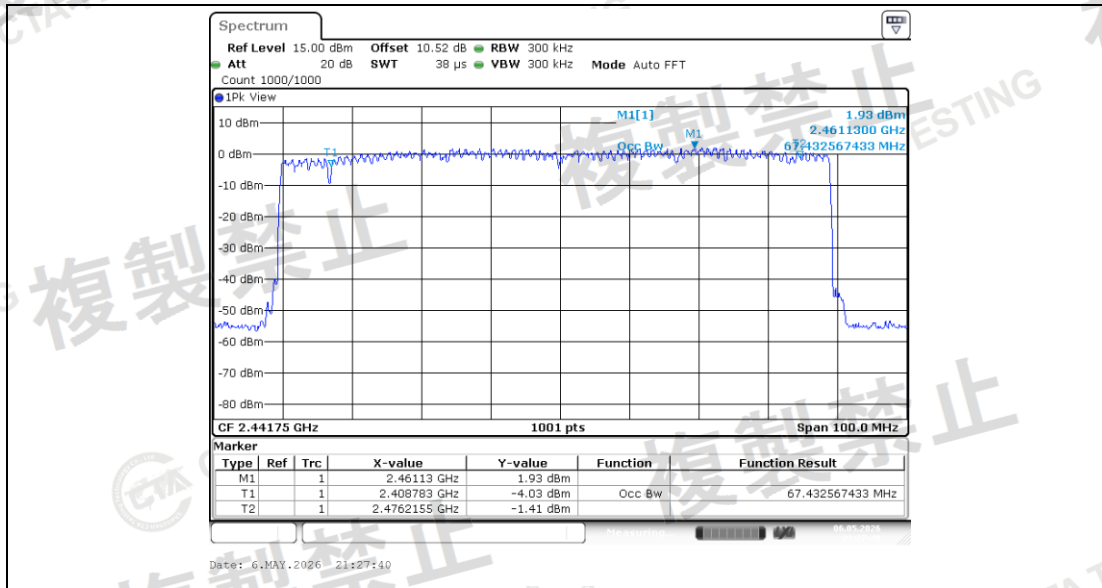
Test Graphs





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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	243.16	-53.83	≤-26	0.00414	≤2.5	PASS
				1000~2387	2281.24	-53.79	≤-26	0.00418	≤2.5	PASS
				2387~2400	2400.00	-31.18	≤-16	0.76208	≤25	PASS
				2483.5~2496.5	2489.38	-43.48	≤-16	0.04487	≤25	PASS
				2496.5~13000	6879.09	-42.56	≤-26	0.05546	≤2.5	PASS
			2441	30~1000	94.26	-55.18	≤-26	0.00303	≤2.5	PASS
				1000~2387	1495.85	-53.70	≤-26	0.00427	≤2.5	PASS
				2387~2400	2397.85	-42.60	≤-16	0.05495	≤25	PASS
				2483.5~2496.5	2486.44	-43.43	≤-16	0.04539	≤25	PASS
				2496.5~13000	5239.49	-41.76	≤-26	0.06668	≤2.5	PASS
			2480	30~1000	933.31	-53.87	≤-26	0.00410	≤2.5	PASS
				1000~2387	2099.54	-53.66	≤-26	0.00431	≤2.5	PASS
				2387~2400	2397.81	-42.75	≤-16	0.05309	≤25	PASS
				2483.5~2496.5	2494.59	-42.79	≤-16	0.05260	≤25	PASS
				2496.5~13000	5213.76	-40.34	≤-26	0.09247	≤2.5	PASS
	2DH5	Ant1	2402	30~1000	884.33	-54.52	≤-26	0.00353	≤2.5	PASS
				1000~2387	1989.97	-53.38	≤-26	0.00459	≤2.5	PASS
				2387~2400	2399.99	-28.48	≤-16	1.41906	≤25	PASS
				2483.5~2496.5	2496.09	-43.50	≤-16	0.04467	≤25	PASS
				2496.5~13000	6841.27	-43.27	≤-26	0.04710	≤2.5	PASS
			2441	30~1000	551.13	-54.64	≤-26	0.00344	≤2.5	PASS
				1000~2387	1872.77	-52.98	≤-26	0.00504	≤2.5	PASS
				2387~2400	2398.97	-44.02	≤-16	0.03963	≤25	PASS
				2483.5~2496.5	2490.27	-43.23	≤-16	0.04753	≤25	PASS
				2496.5~13000	5247.37	-43.24	≤-26	0.04742	≤2.5	PASS
			2480	30~1000	237.58	-54.60	≤-26	0.00347	≤2.5	PASS
				1000~2387	1678.24	-53.90	≤-26	0.00407	≤2.5	PASS
				2387~2400	2390.83	-43.74	≤-16	0.04227	≤25	PASS
				2483.5~2496.5	2483.51	-41.97	≤-16	0.06353	≤25	PASS
				2496.5~13000	6896.42	-42.83	≤-26	0.05212	≤2.5	PASS
	3DH5	Ant1	2402	30~1000	954.65	-54.71	≤-26	0.00338	≤2.5	PASS
				1000~2387	1996.91	-53.52	≤-26	0.00445	≤2.5	PASS
				2387~2400	2400.00	-28.58	≤-16	1.38676	≤25	PASS
				2483.5~2496.5	2488.15	-43.19	≤-16	0.04797	≤25	PASS
				2496.5~13000	5216.38	-38.25	≤-26	0.14962	≤2.5	PASS



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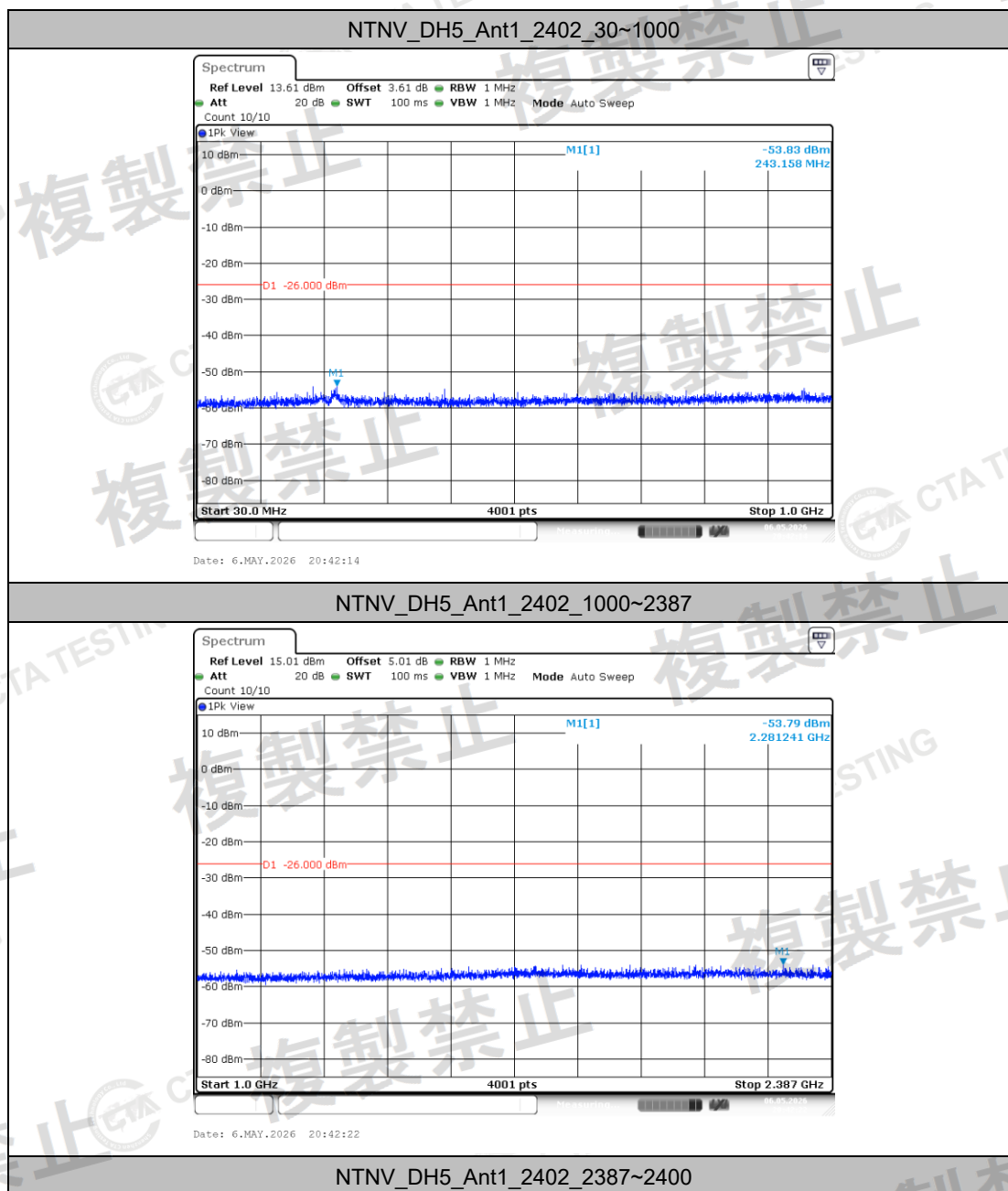
		2441	30~1000	860.81	-54.50	≤-26	0.00355	≤2.5	PASS
			1000~2387	1665.76	-53.73	≤-26	0.00424	≤2.5	PASS
			2387~2400	2390.59	-43.76	≤-16	0.04207	≤25	PASS
			2483.5~2496.5	2483.95	-43.40	≤-16	0.04571	≤25	PASS
			2496.5~13000	5227.41	-37.95	≤-26	0.16032	≤2.5	PASS
		2480	30~1000	852.32	-54.43	≤-26	0.00361	≤2.5	PASS
			1000~2387	2354.41	-53.43	≤-26	0.00454	≤2.5	PASS
			2387~2400	2397.86	-43.84	≤-16	0.04130	≤25	PASS
			2483.5~2496.5	2483.53	-41.08	≤-16	0.07798	≤25	PASS
			2496.5~13000	6782.98	-42.80	≤-26	0.05248	≤2.5	PASS



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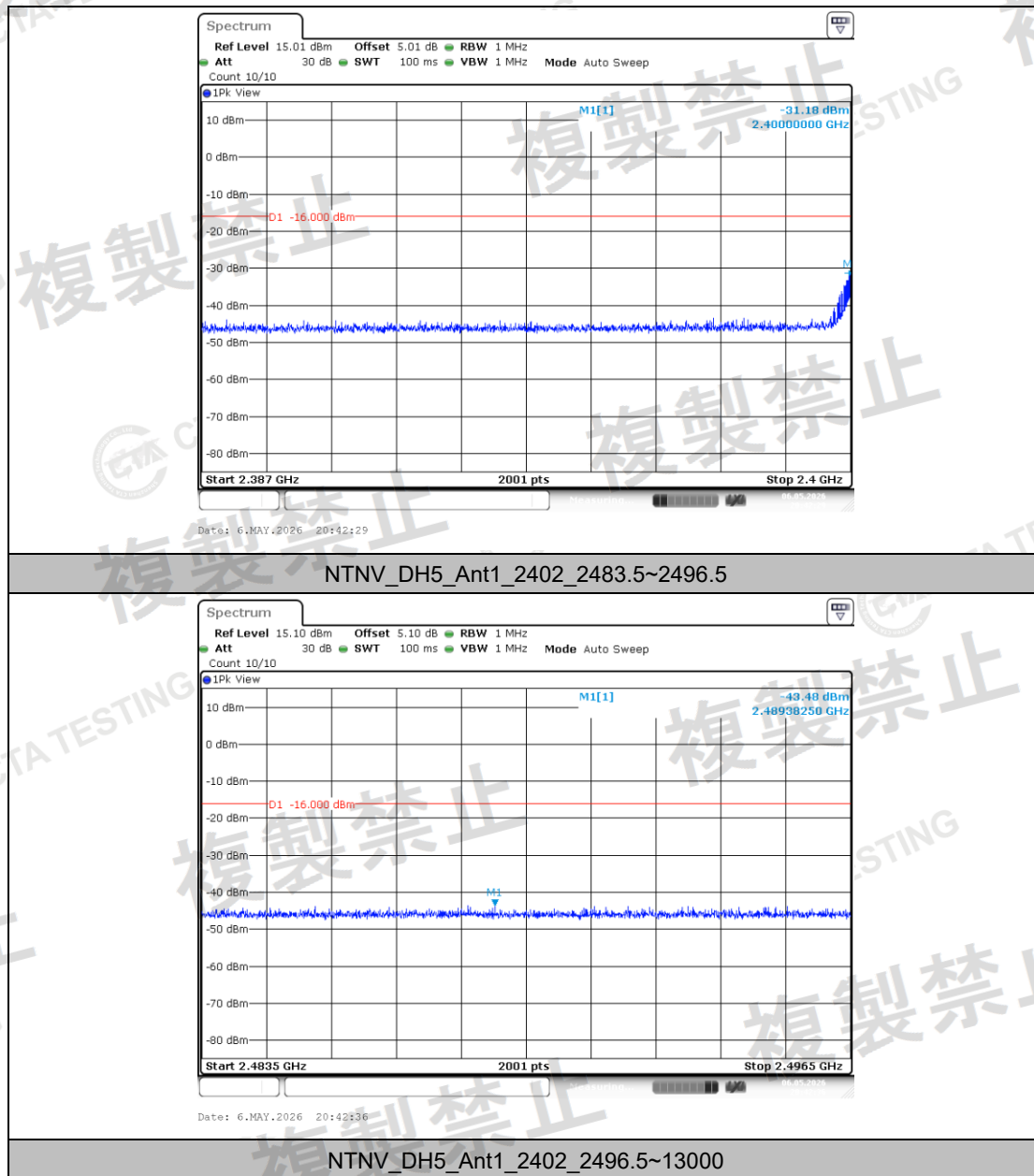
Test Graphs





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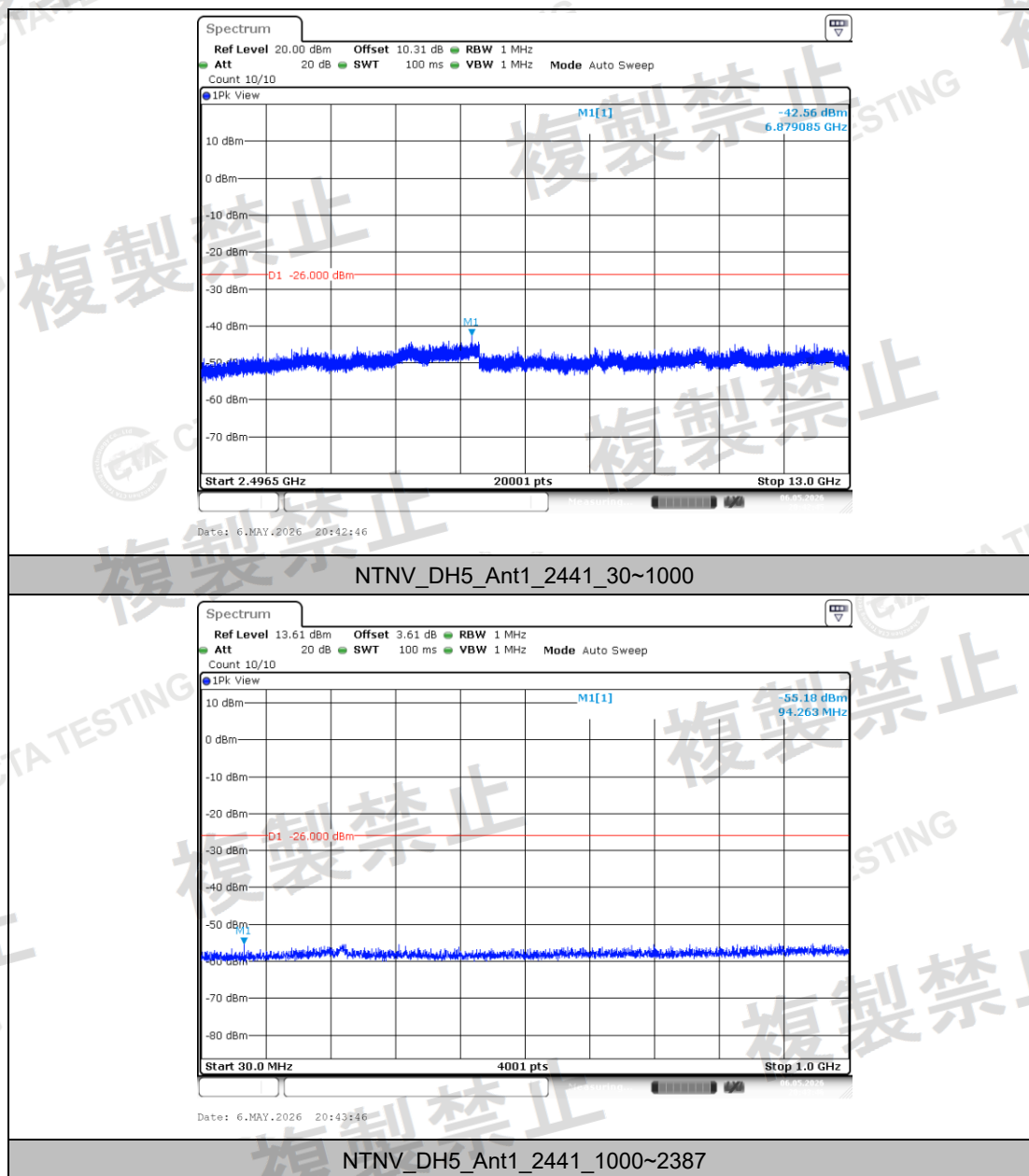
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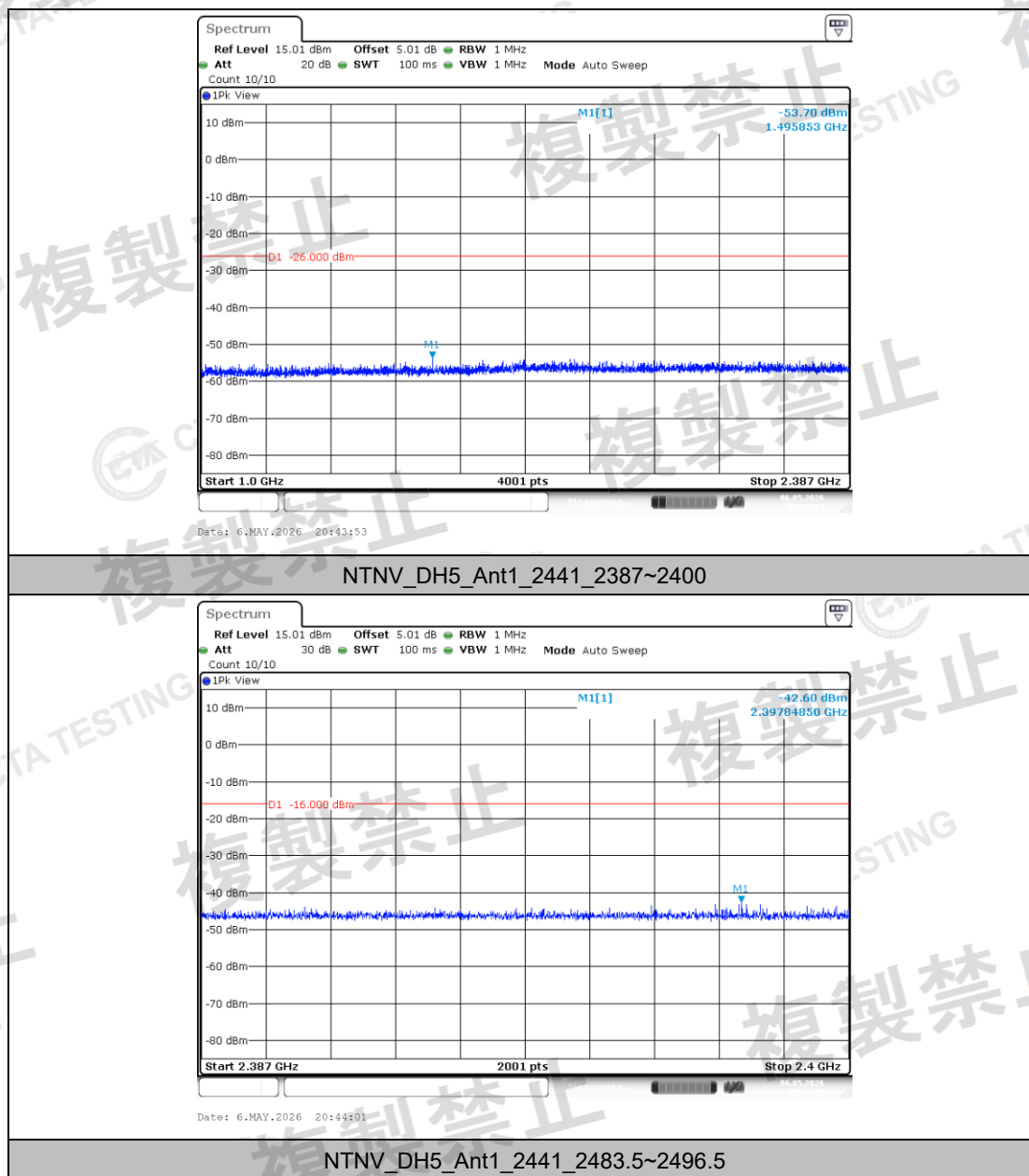
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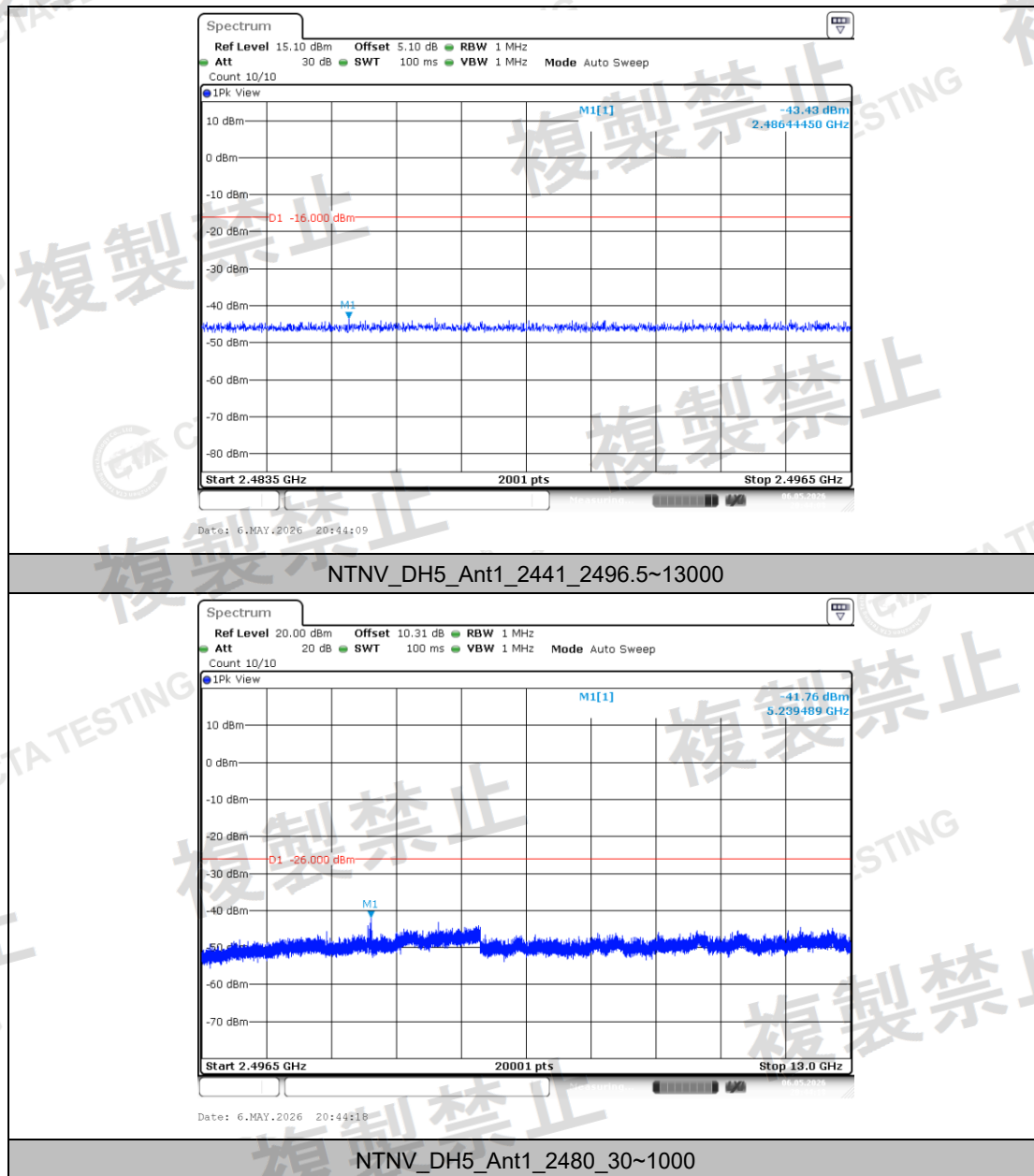
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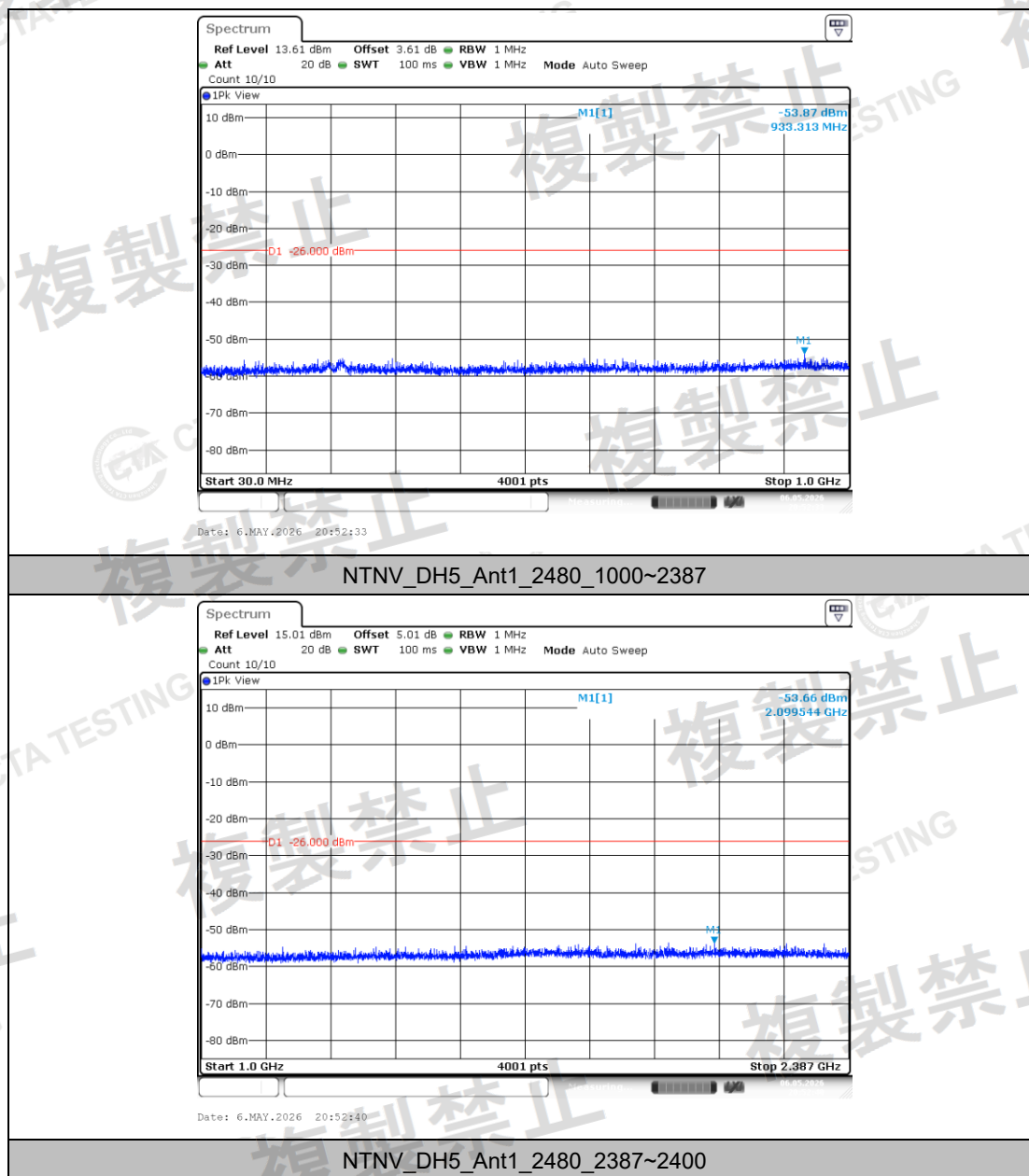
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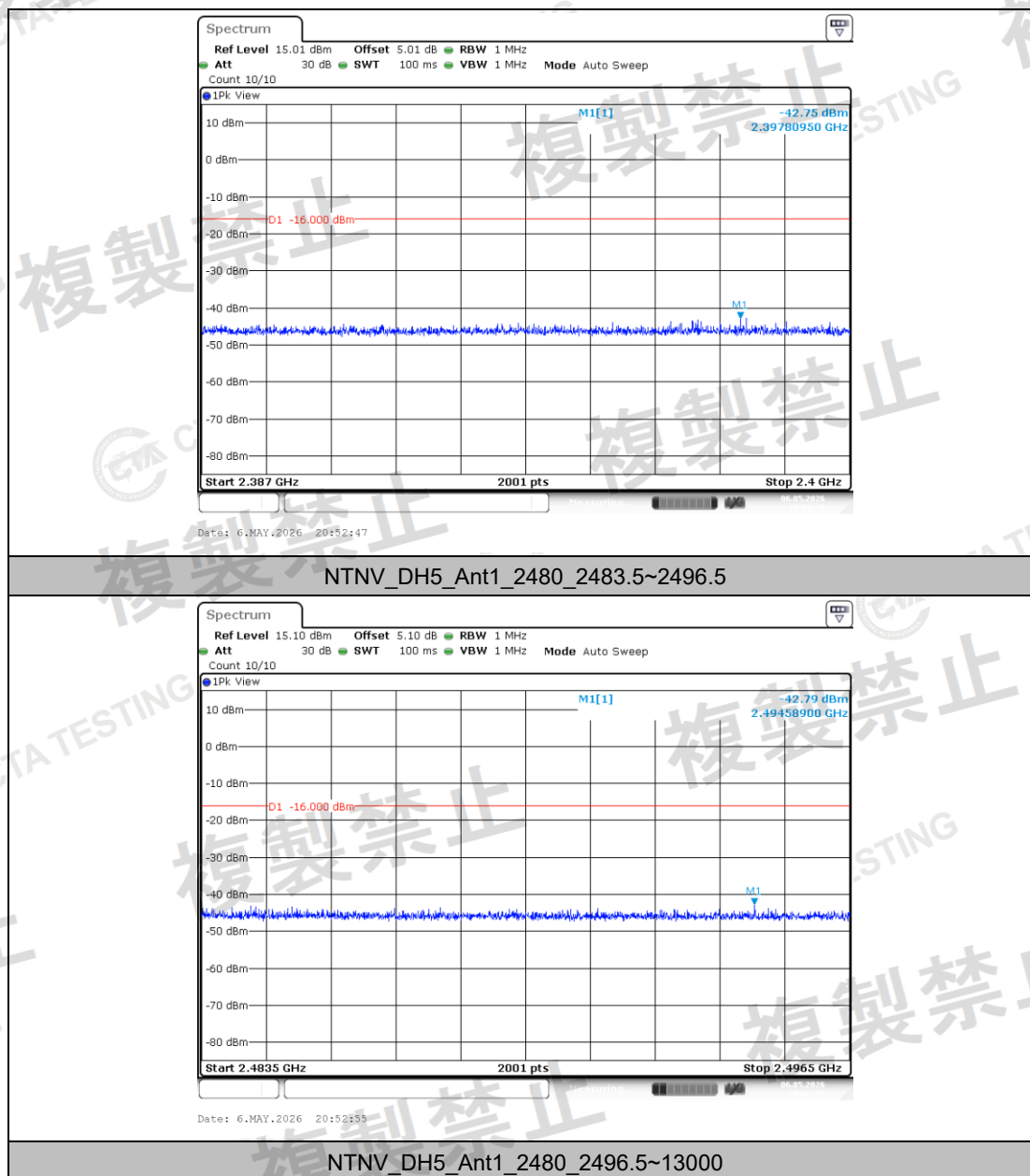
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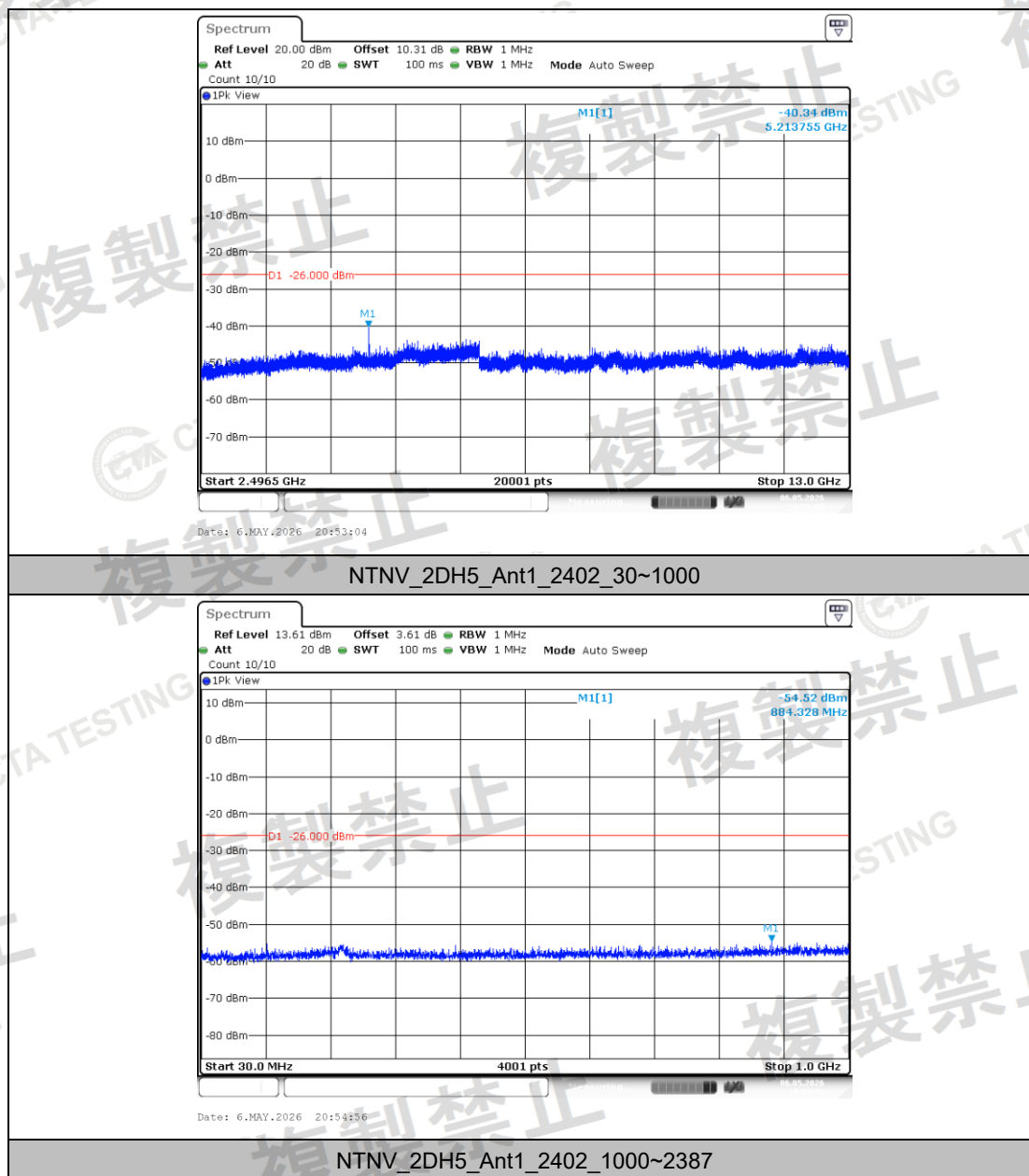
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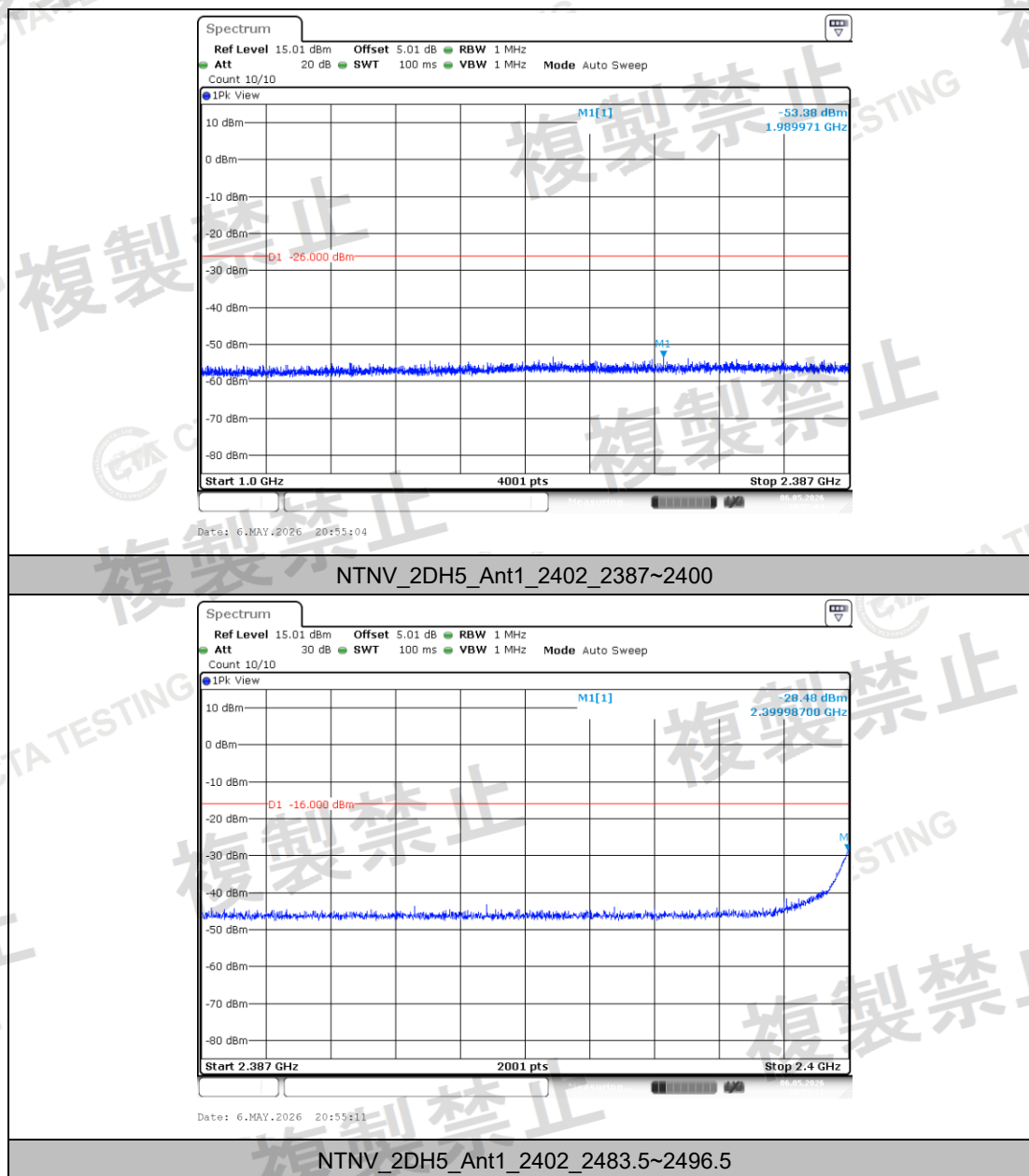
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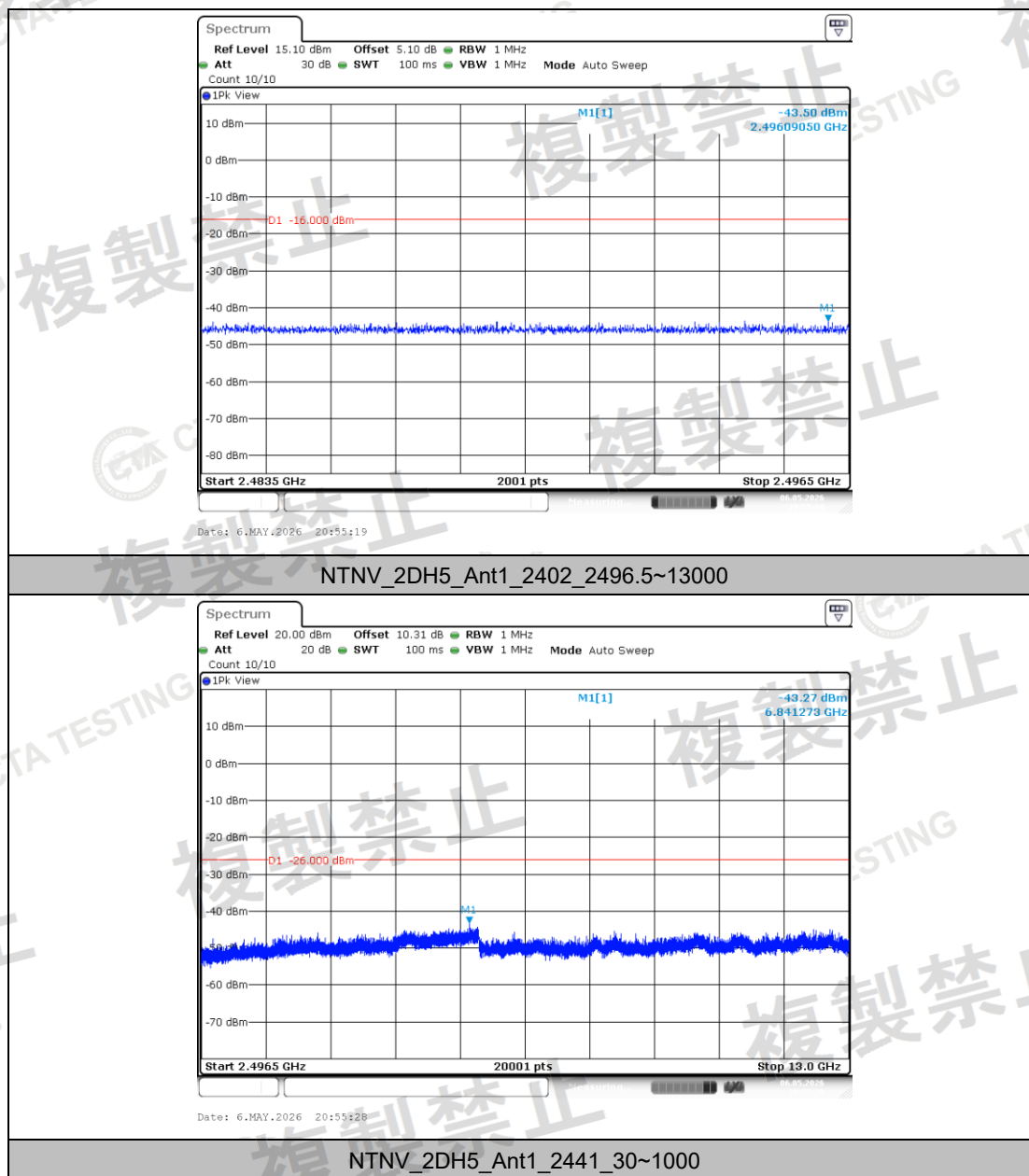
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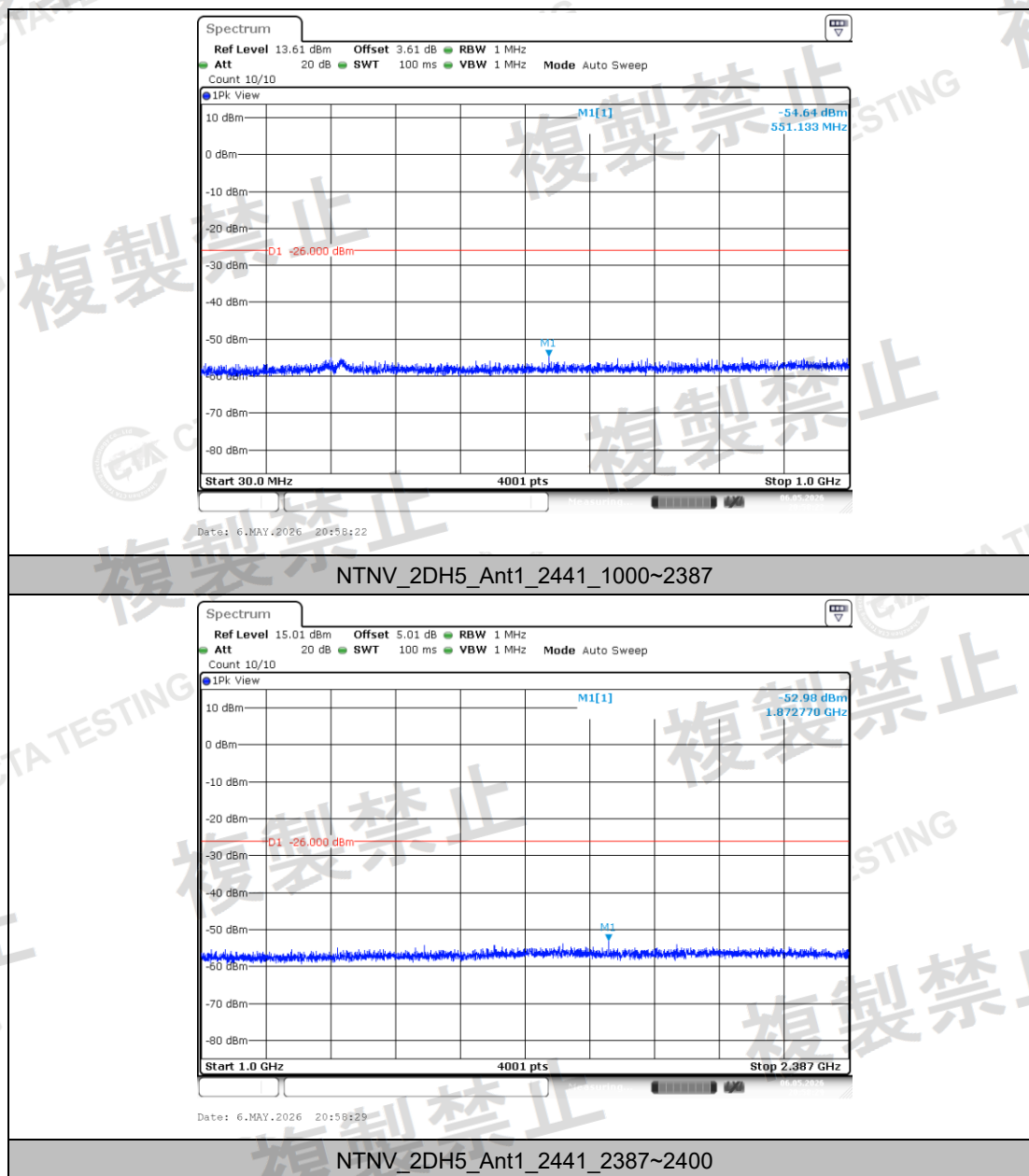
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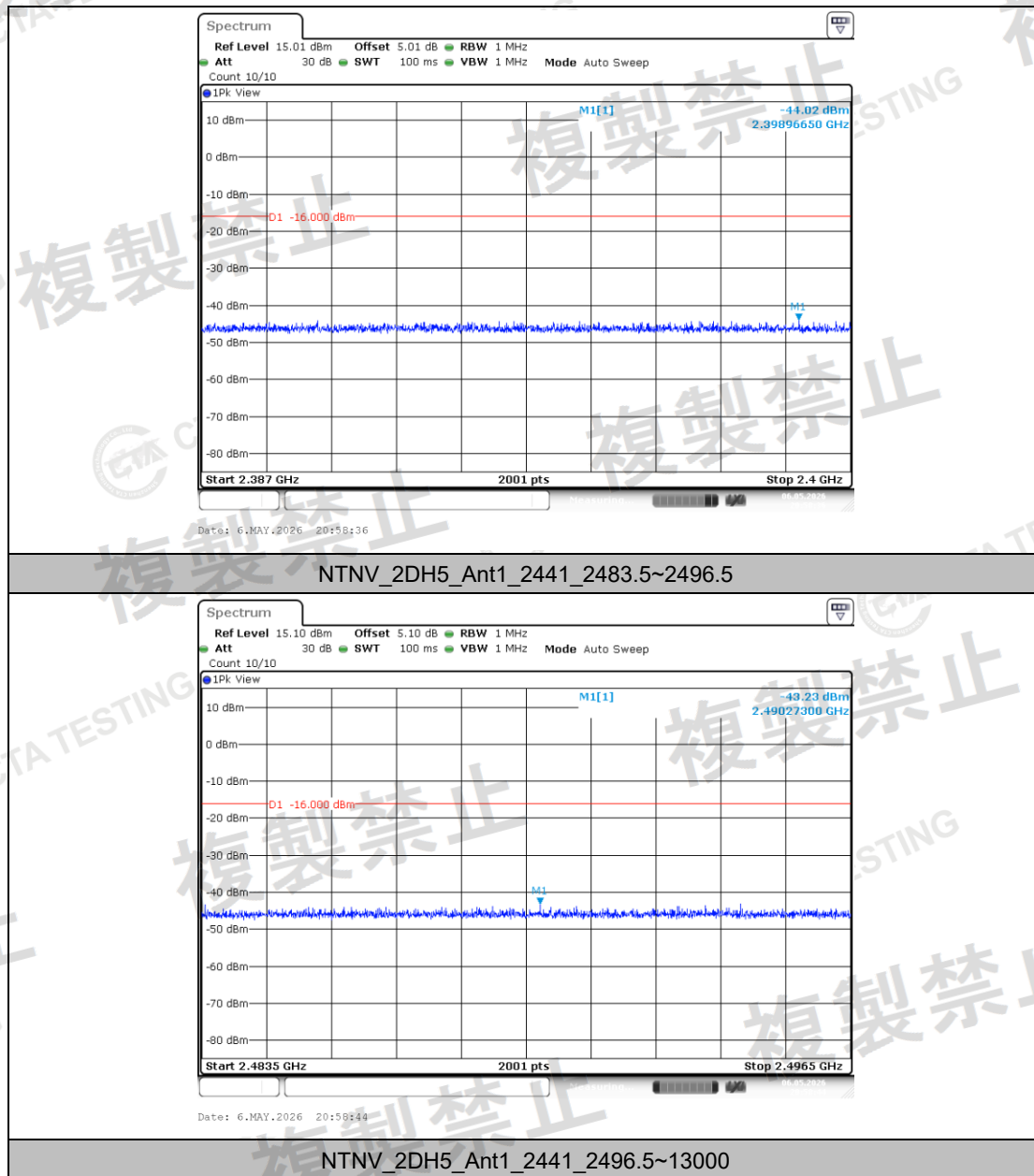
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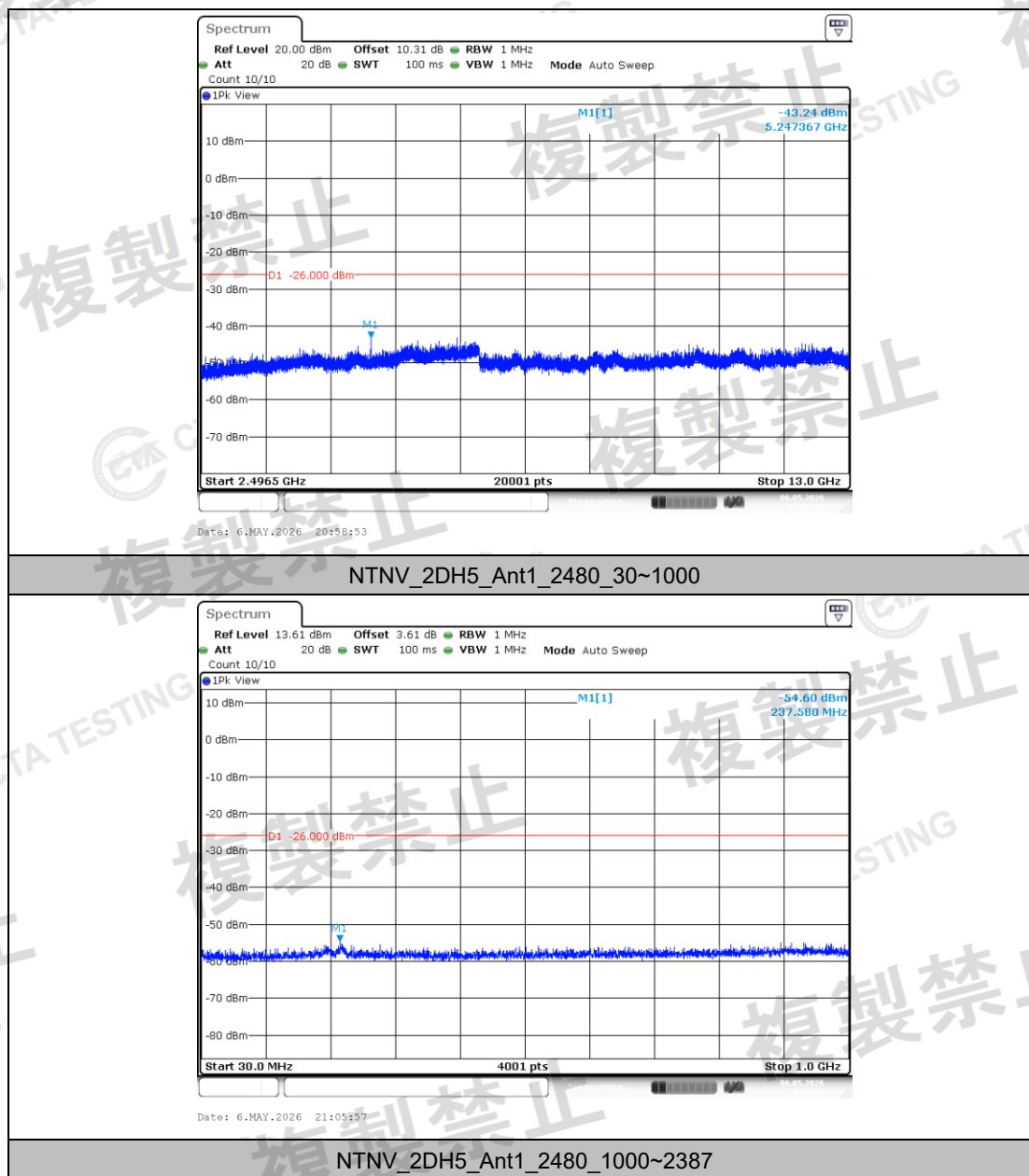
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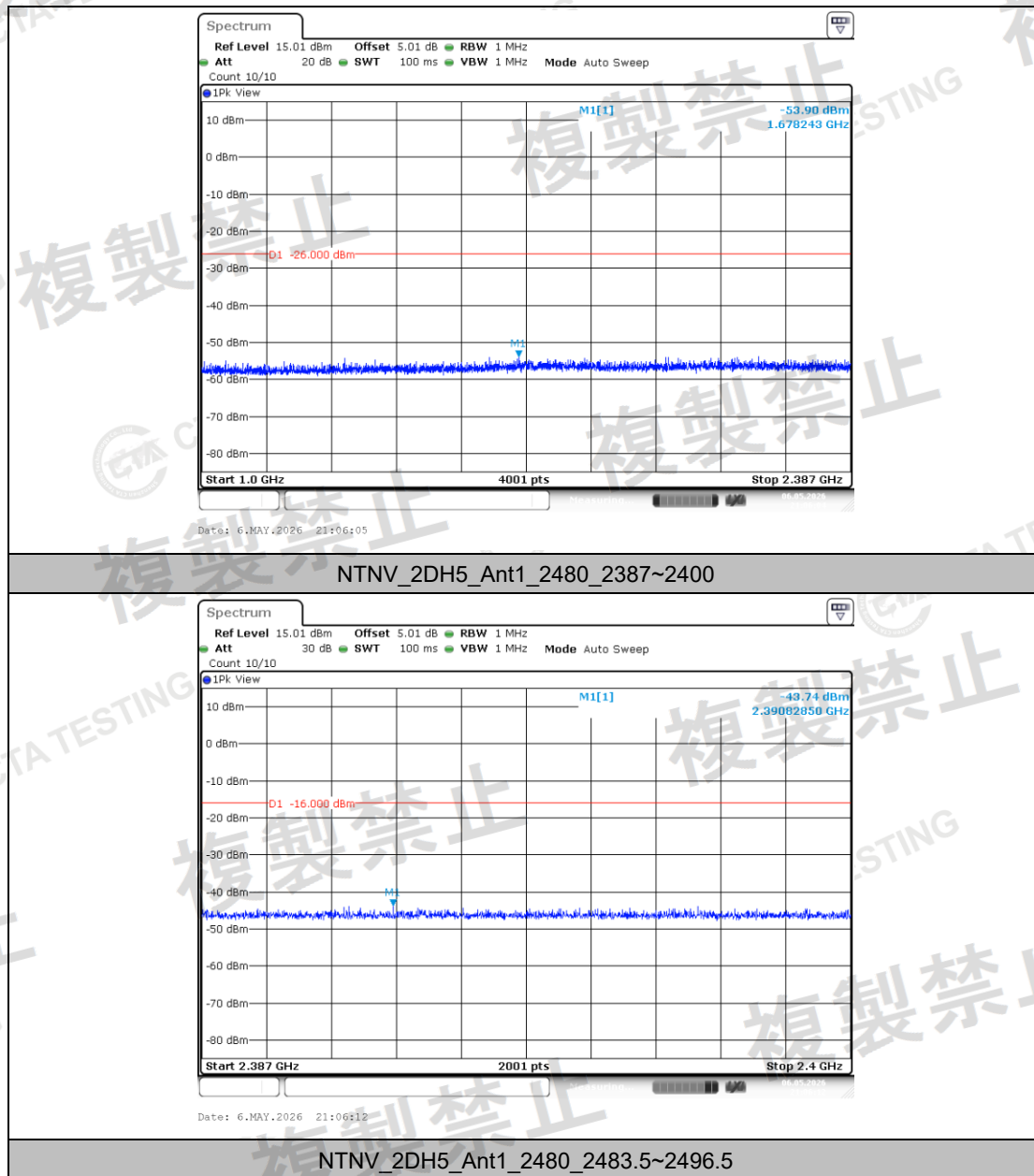
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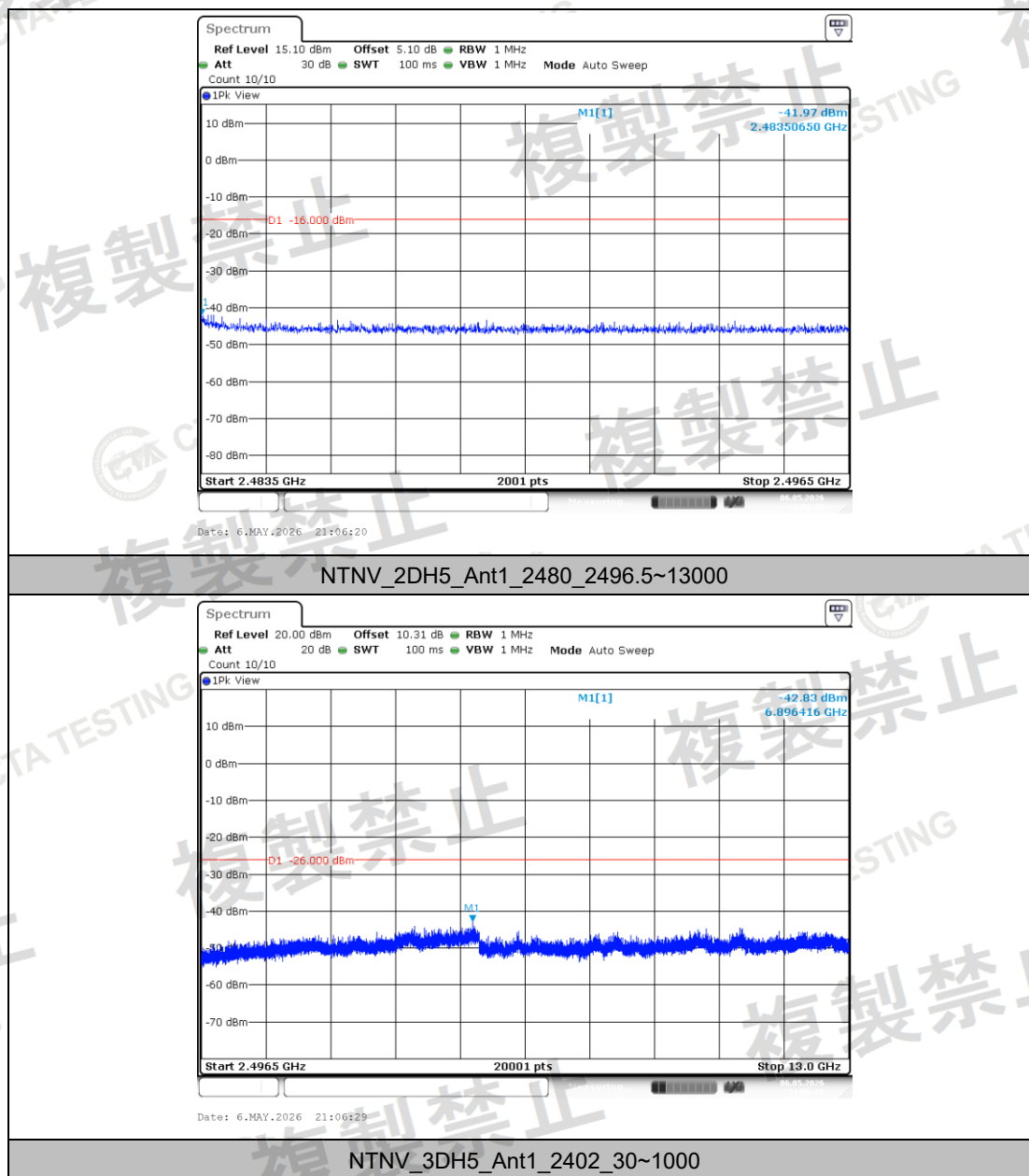
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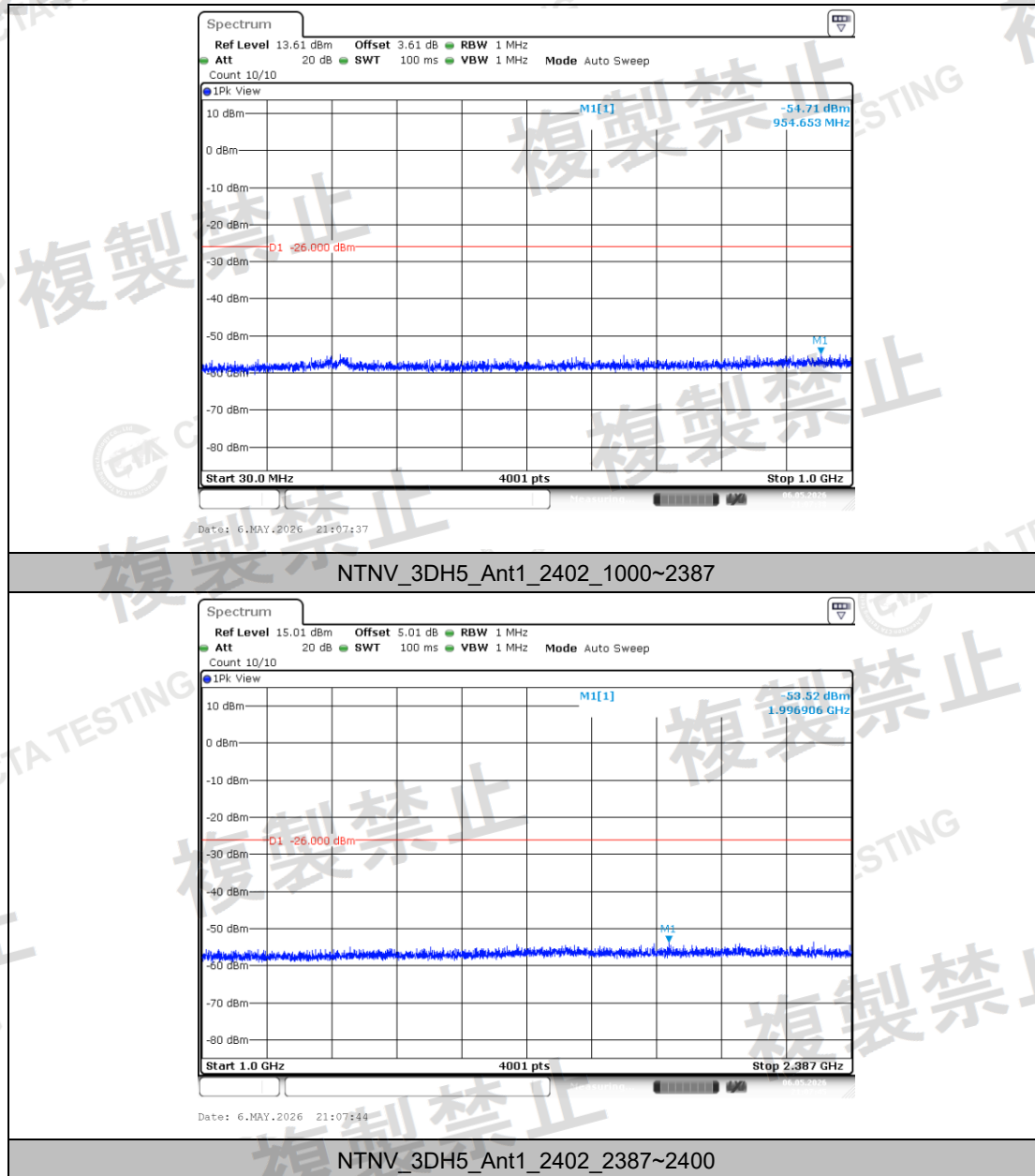
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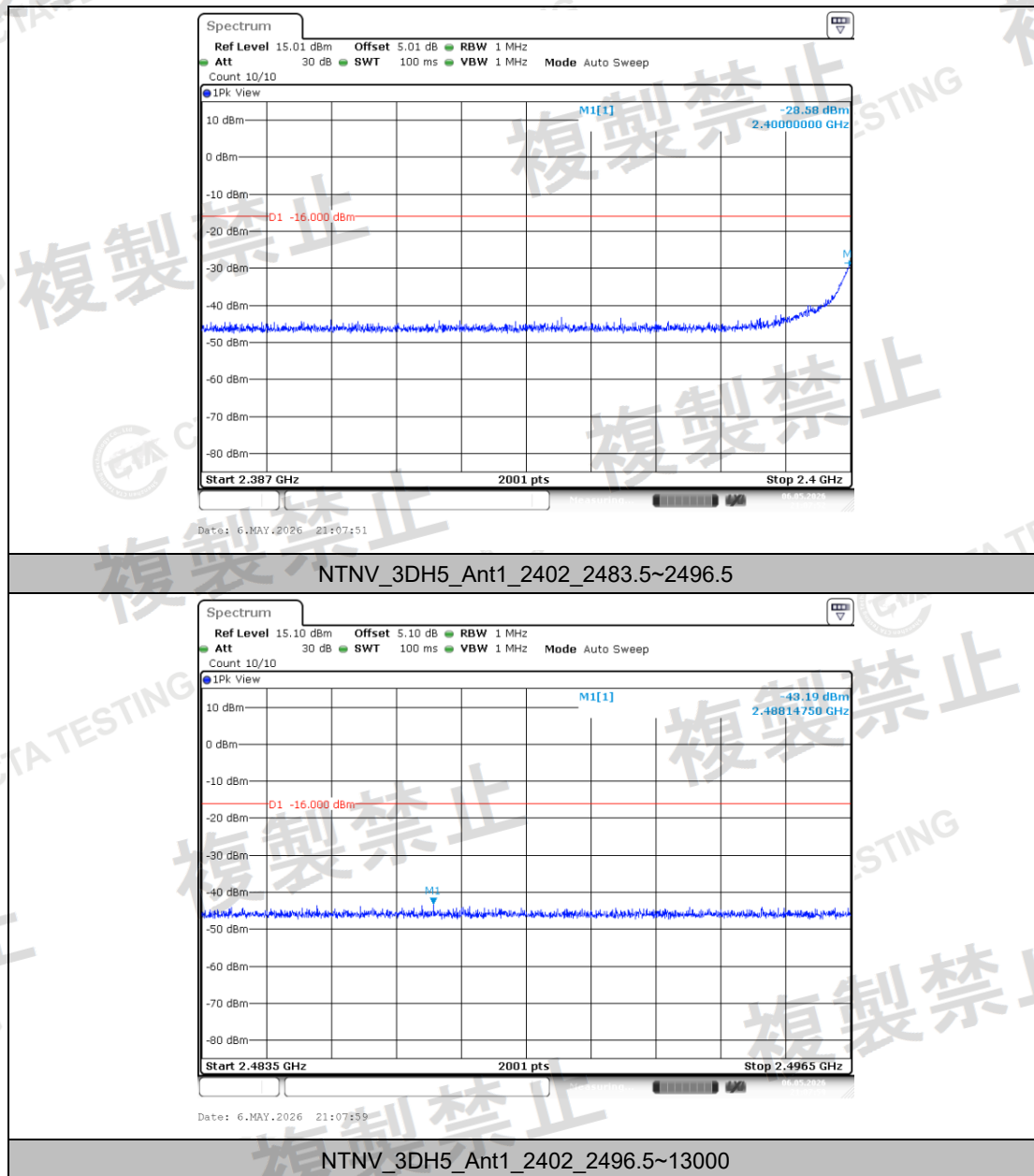
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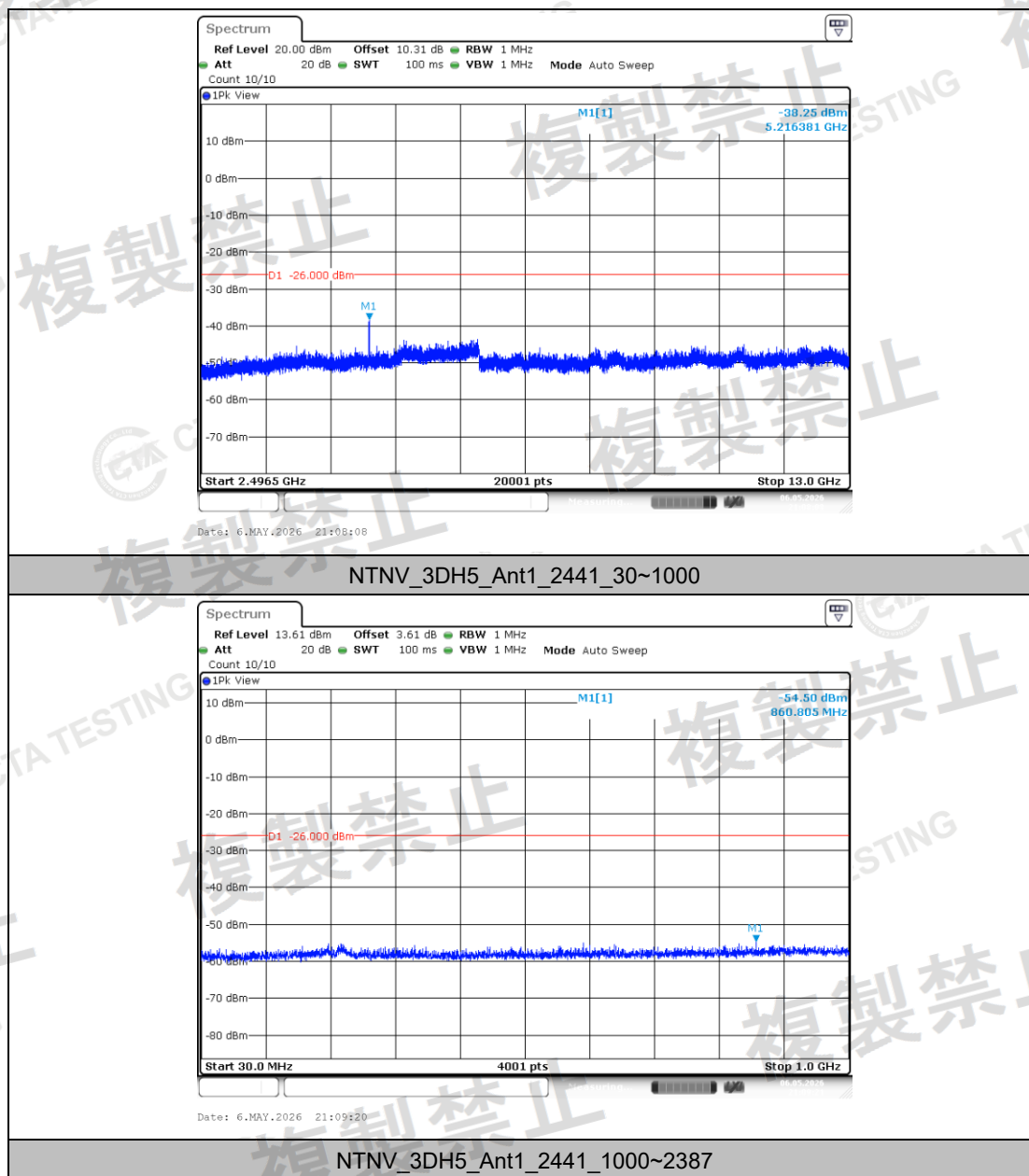
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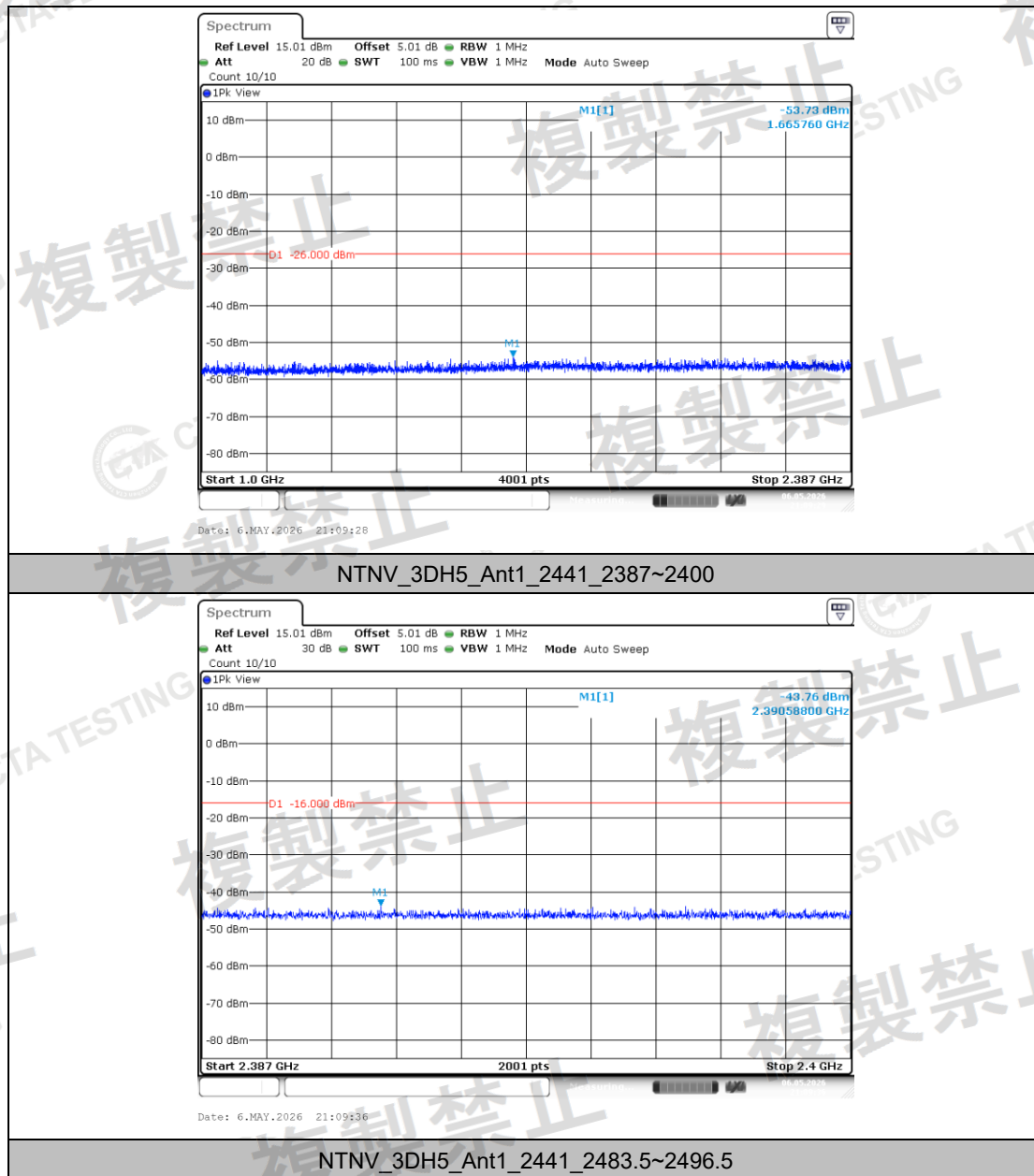
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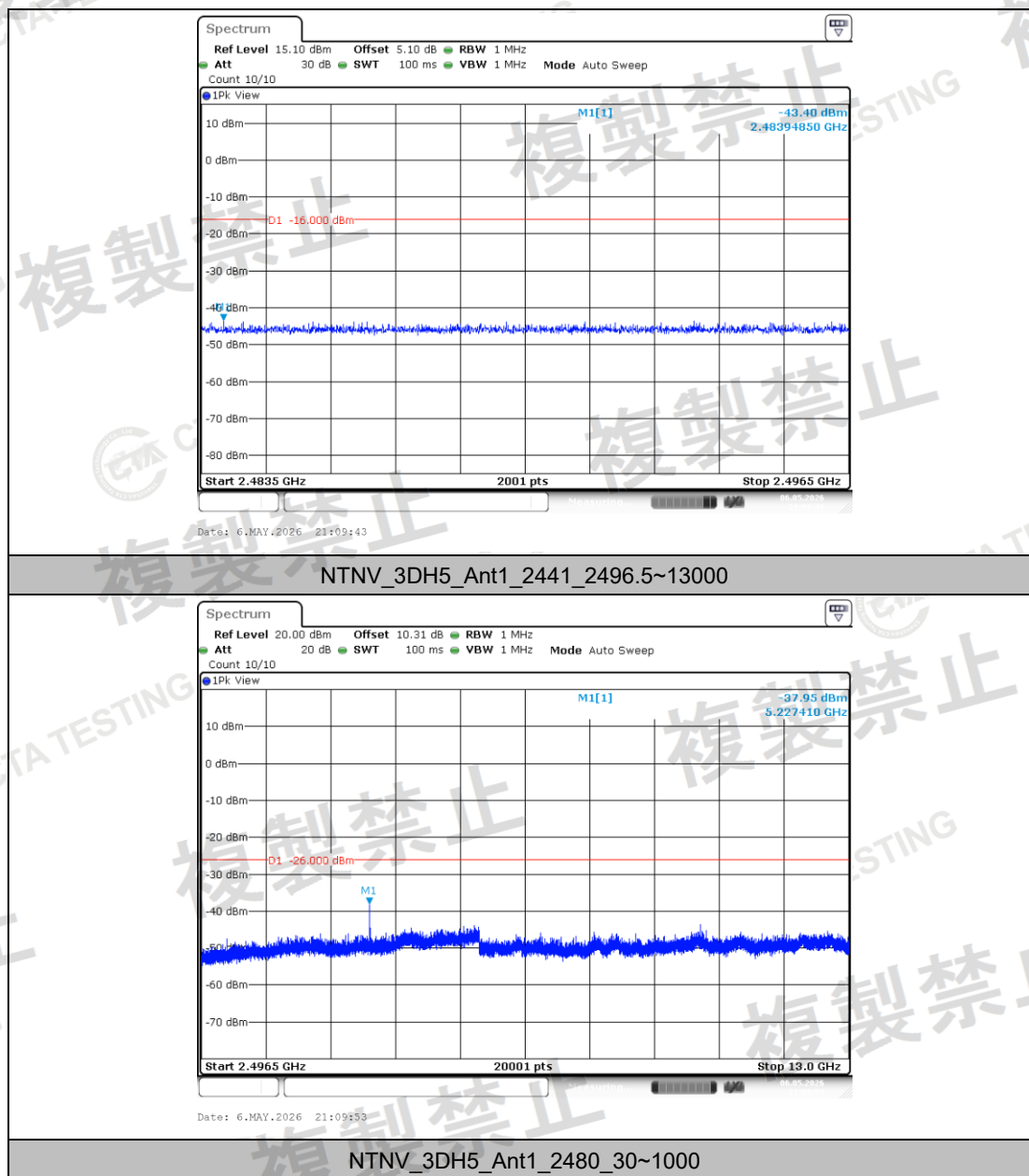
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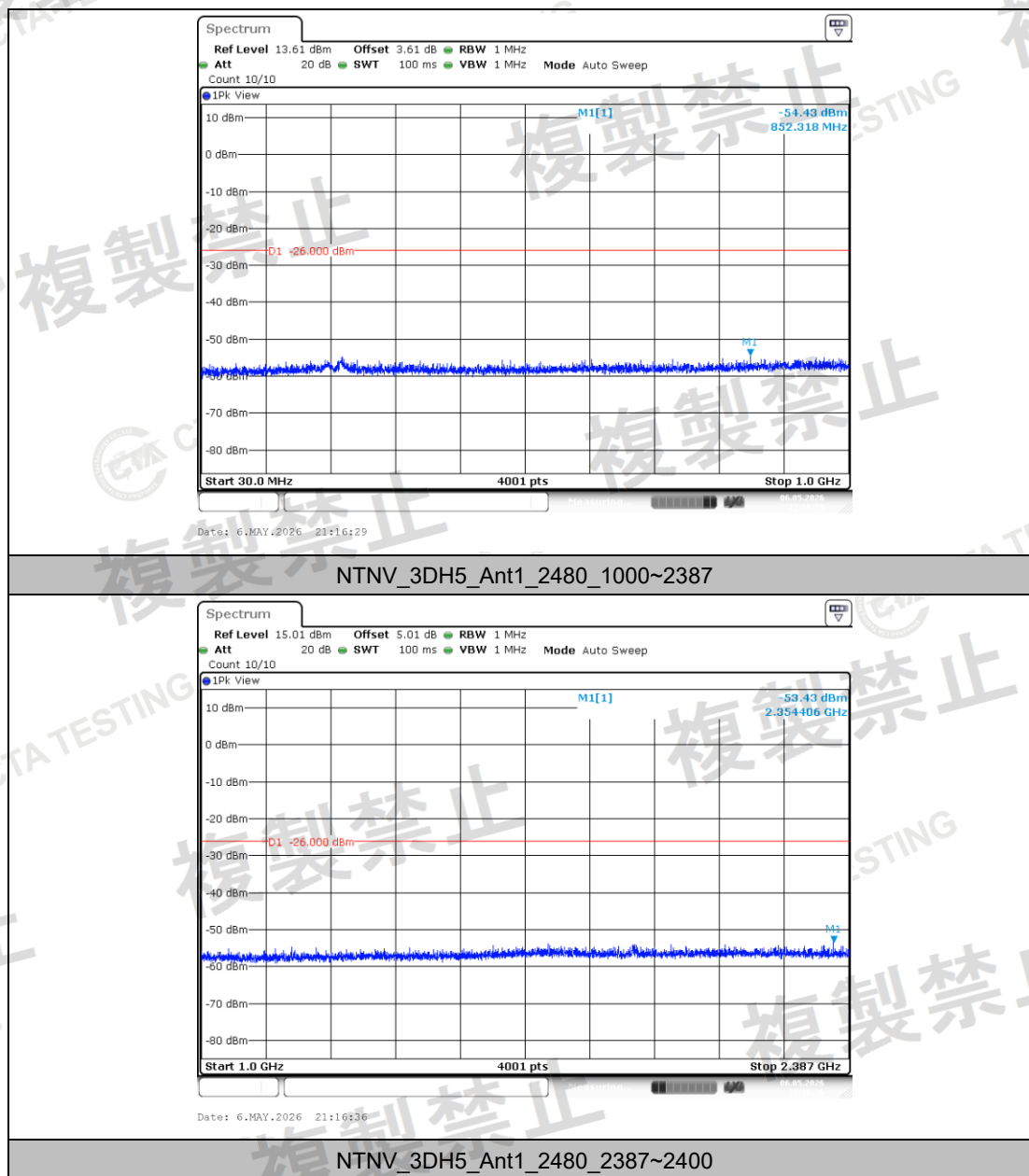
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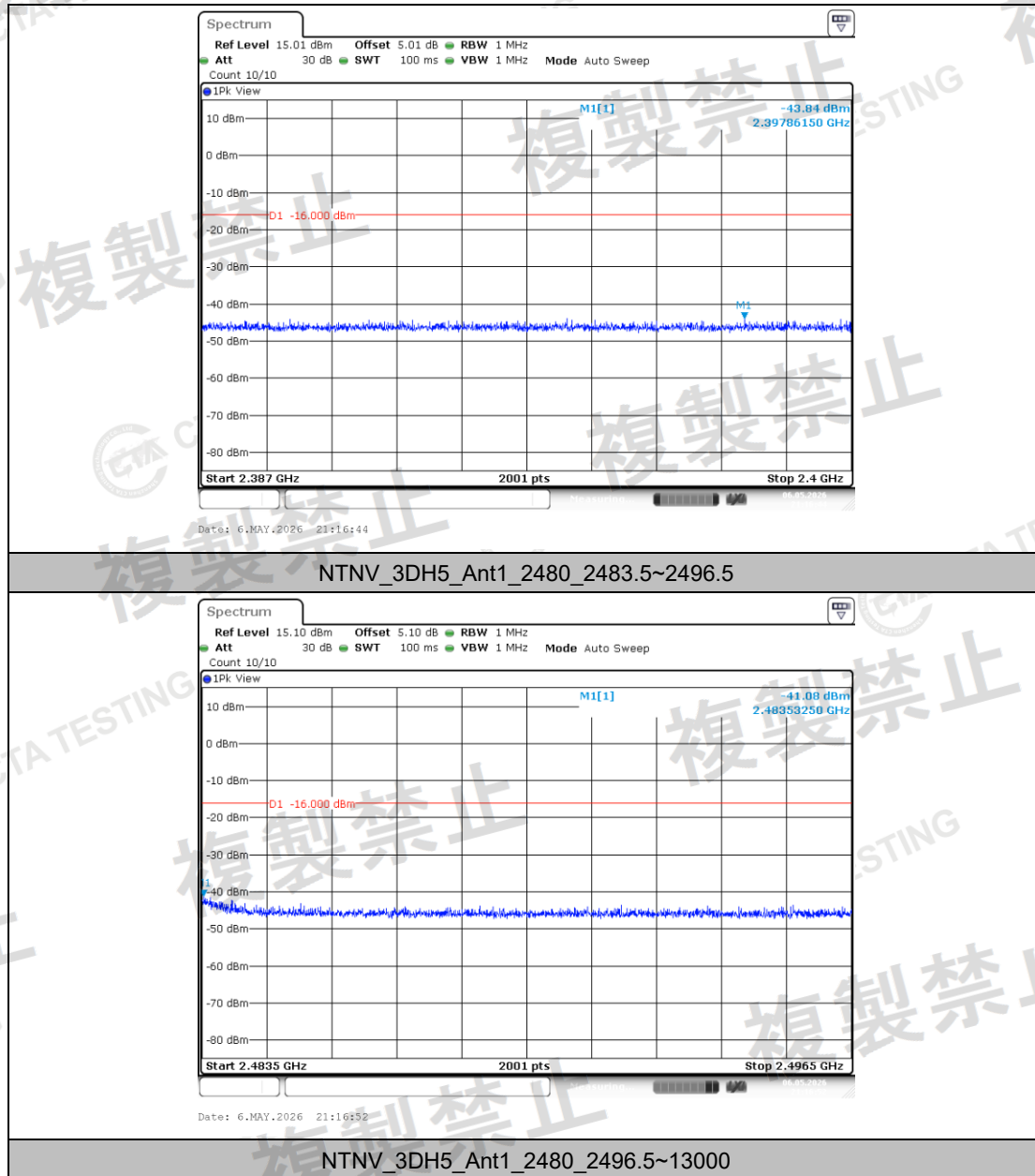
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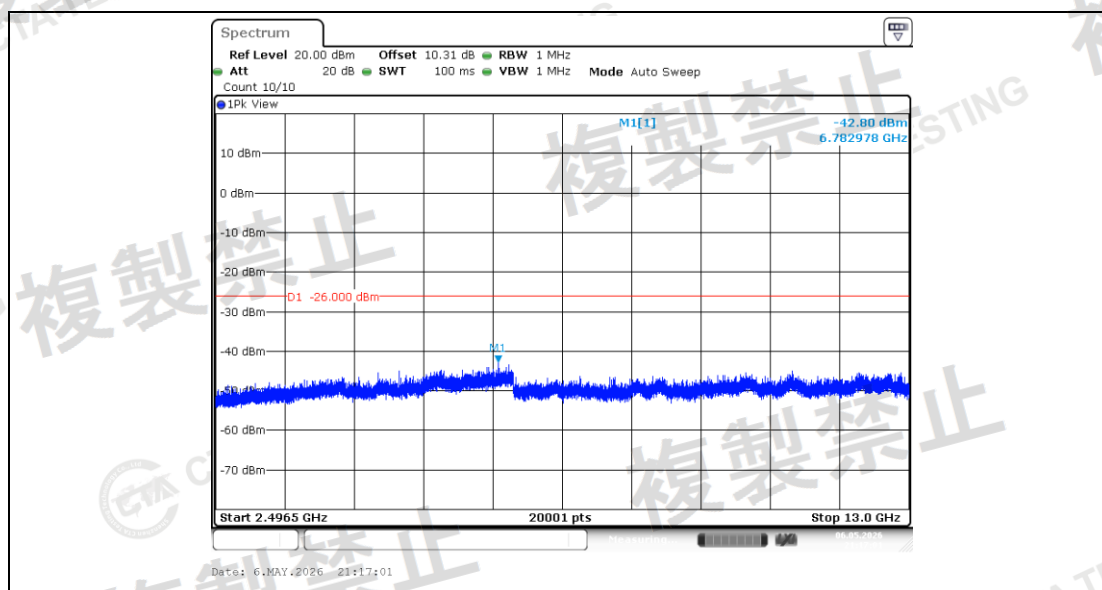
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Appendix E: Spurious Emission of RX

Test Result

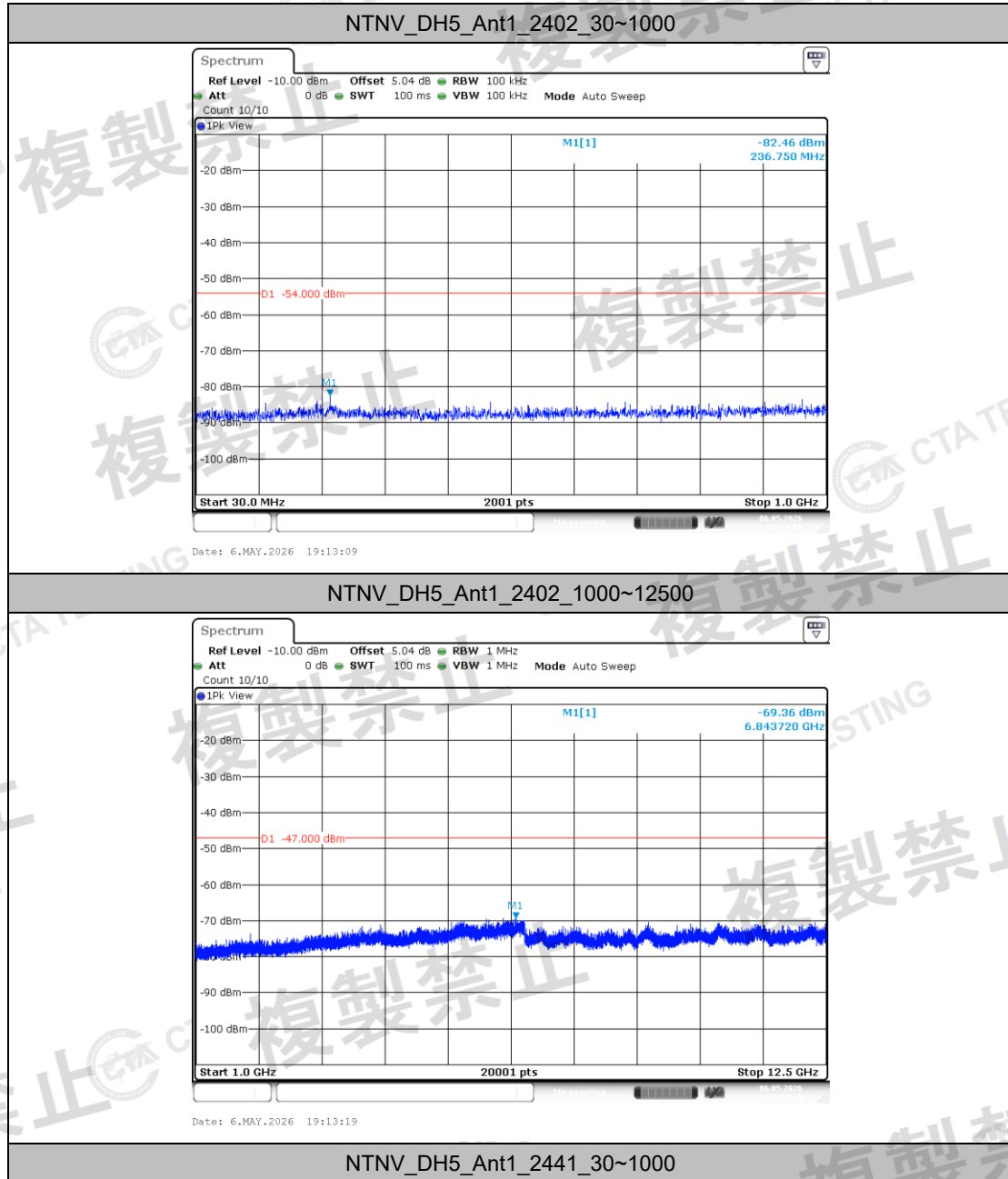
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NTNV	DH5	Ant1	2402	30~1000	236.75	-82.46	≤-54	0.00568	≤4	PASS
				1000~12500	6843.72	-69.36	≤-47	0.11588	≤20	PASS
			2441	30~1000	941.10	-83.50	≤-54	0.00447	≤4	PASS
				1000~12500	6843.72	-69.16	≤-47	0.12134	≤20	PASS
			2480	30~1000	922.68	-83.42	≤-54	0.00455	≤4	PASS
				1000~12500	5916.87	-68.85	≤-47	0.13032	≤20	PASS
	2DH5	Ant1	2402	30~1000	239.66	-82.26	≤-54	0.00594	≤4	PASS
				1000~12500	6968.49	-68.86	≤-47	0.13002	≤20	PASS
			2441	30~1000	240.14	-83.49	≤-54	0.00448	≤4	PASS
				1000~12500	6887.42	-69.16	≤-47	0.12134	≤20	PASS
			2480	30~1000	965.82	-83.83	≤-54	0.00414	≤4	PASS
				1000~12500	5903.64	-69.31	≤-47	0.11722	≤20	PASS
	3DH5	Ant1	2402	30~1000	891.66	-83.41	≤-54	0.00456	≤4	PASS
				1000~12500	6961.59	-69.01	≤-47	0.12560	≤20	PASS
			2441	30~1000	941.59	-83.28	≤-54	0.00470	≤4	PASS
				1000~12500	6911.57	-69.09	≤-47	0.12331	≤20	PASS
			2480	30~1000	787.43	-83.48	≤-54	0.00449	≤4	PASS
				1000~12500	9210.30	-69.43	≤-47	0.11402	≤20	PASS



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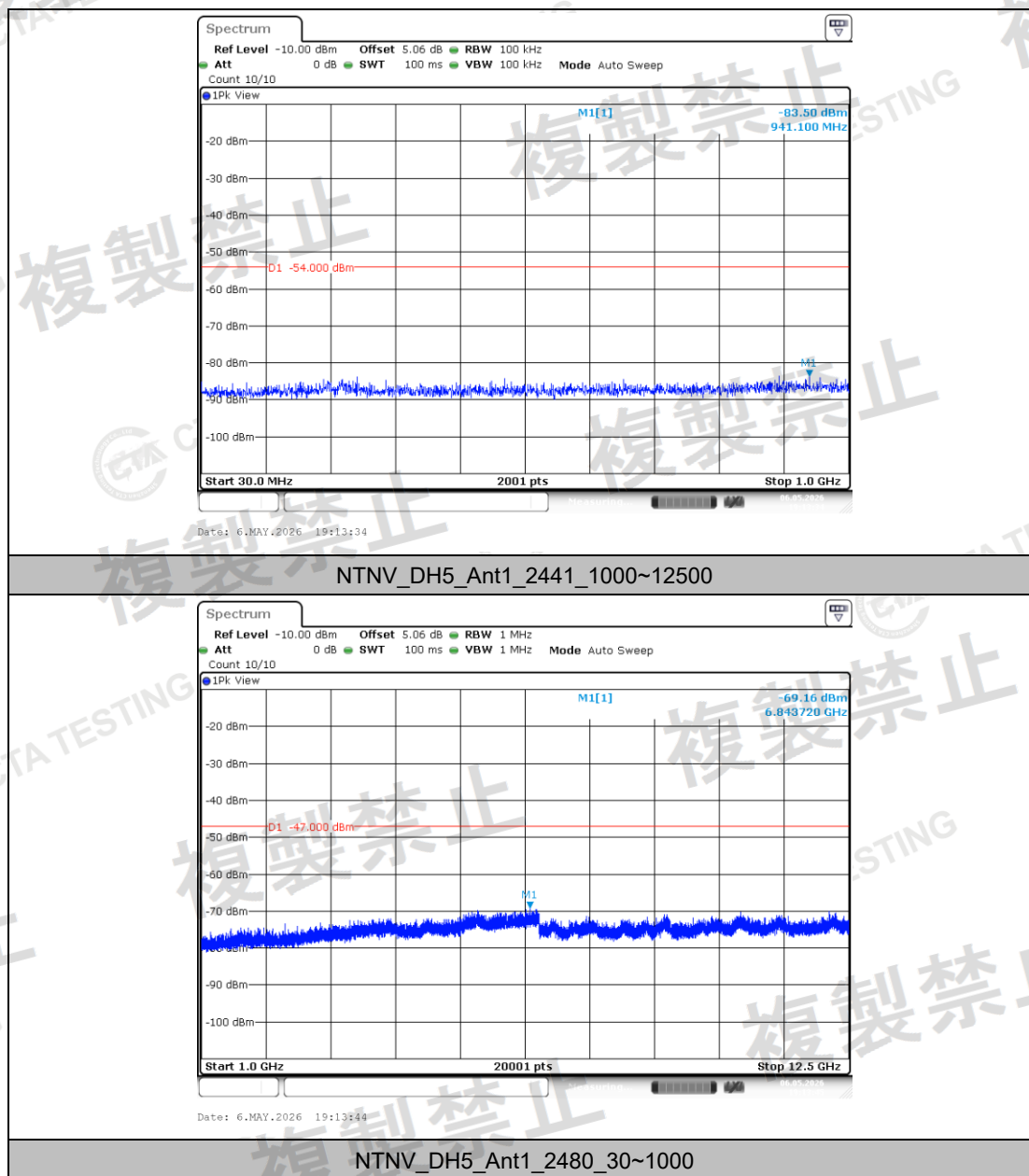
Test Graphs





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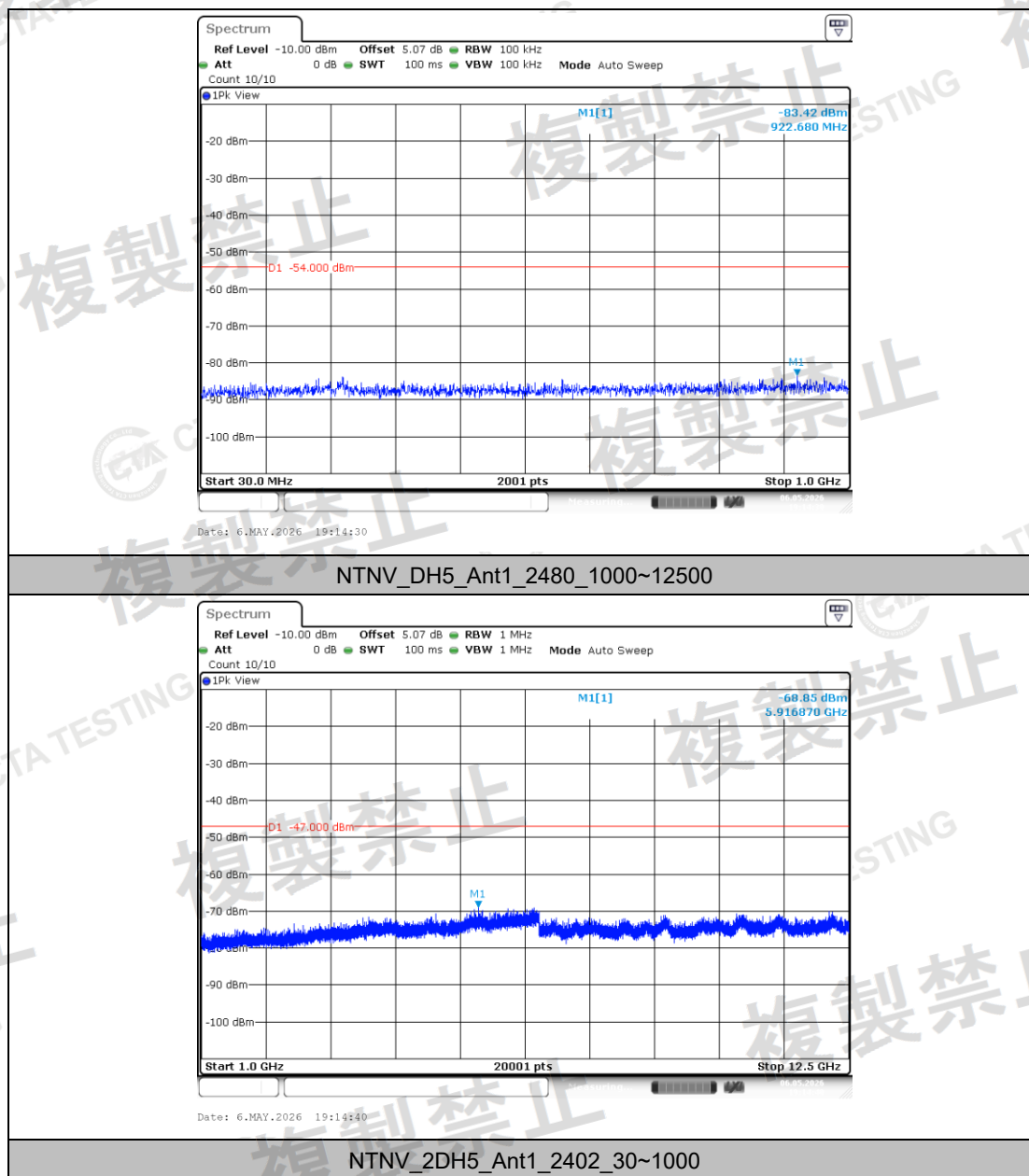
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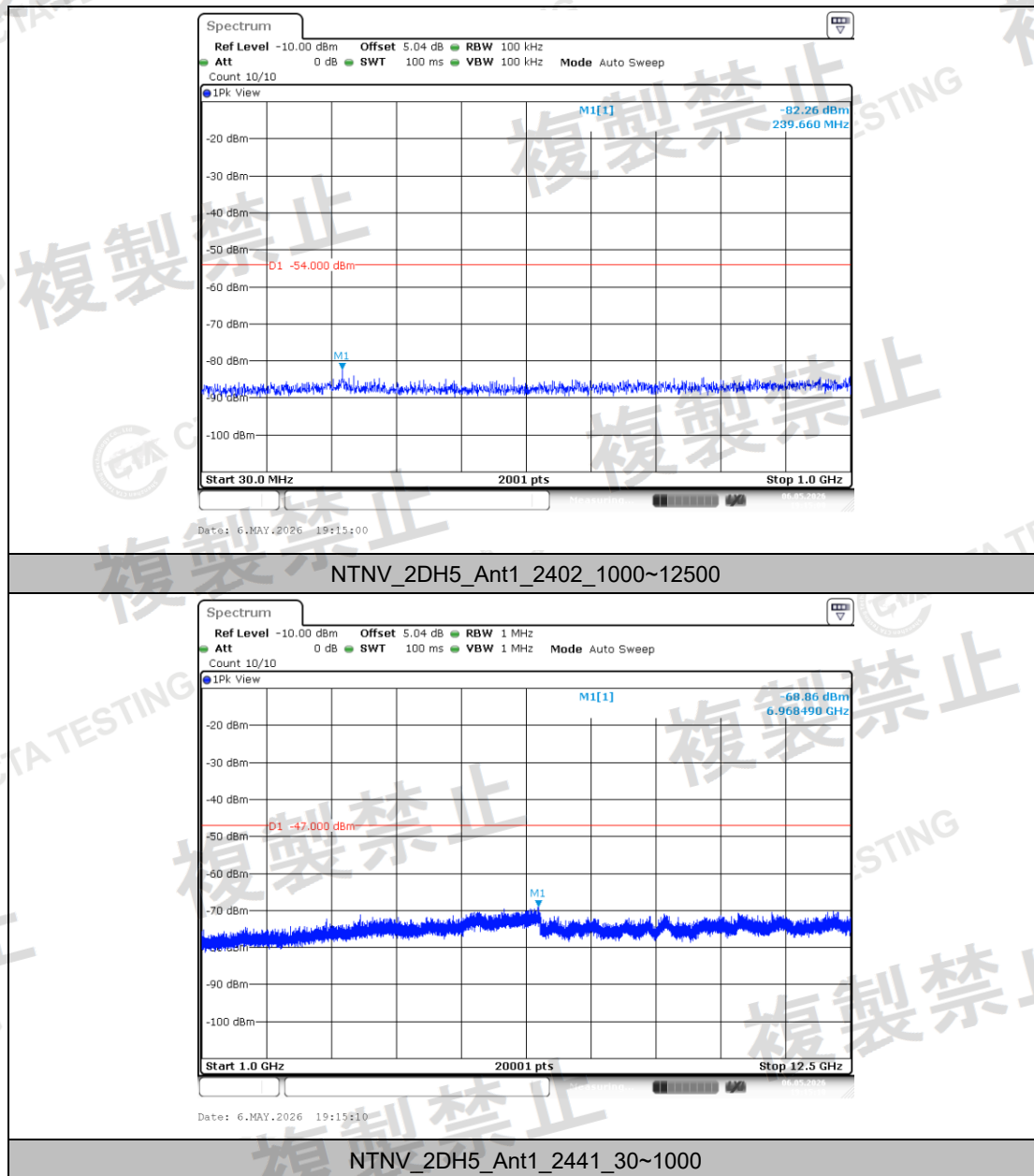
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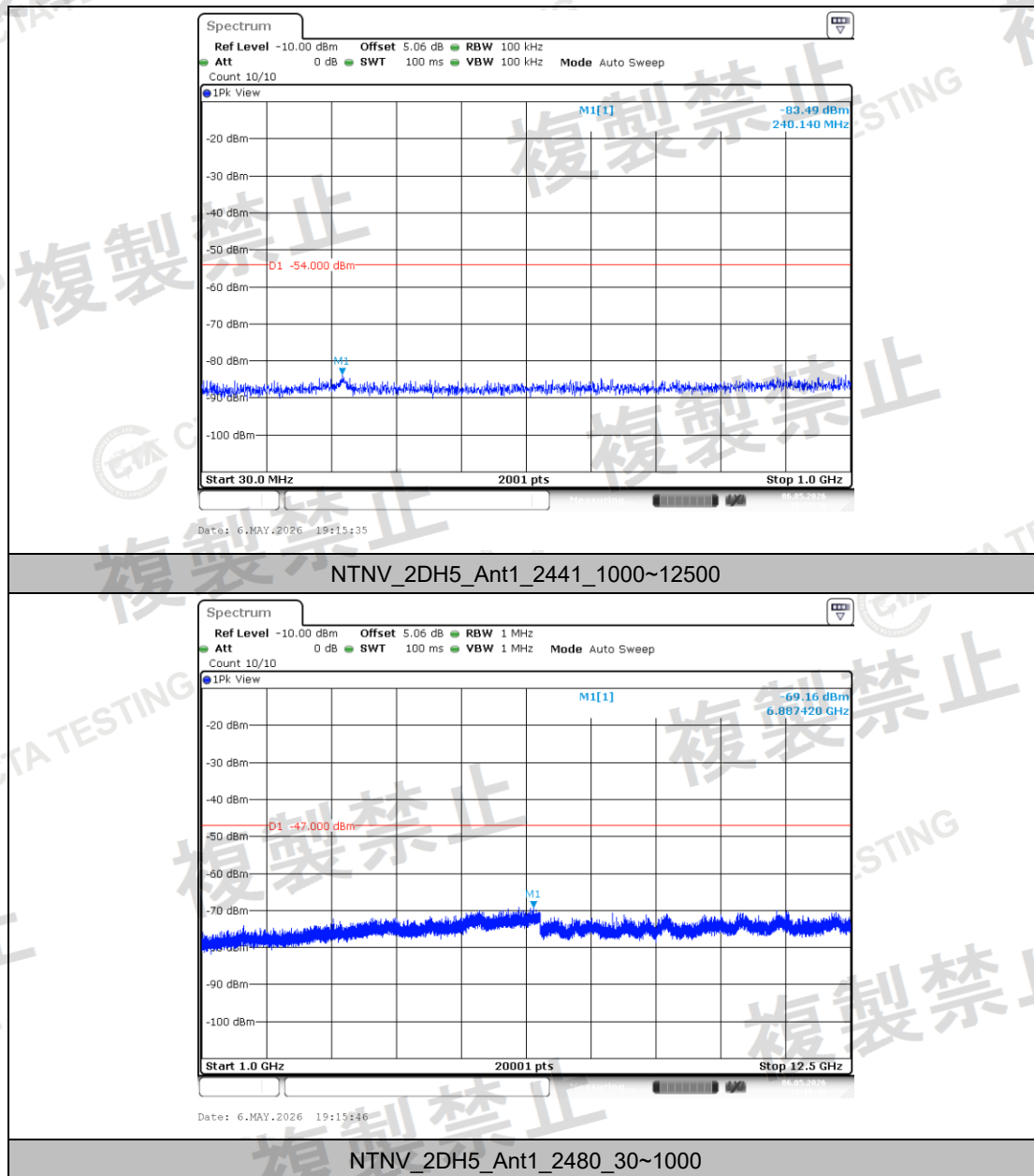
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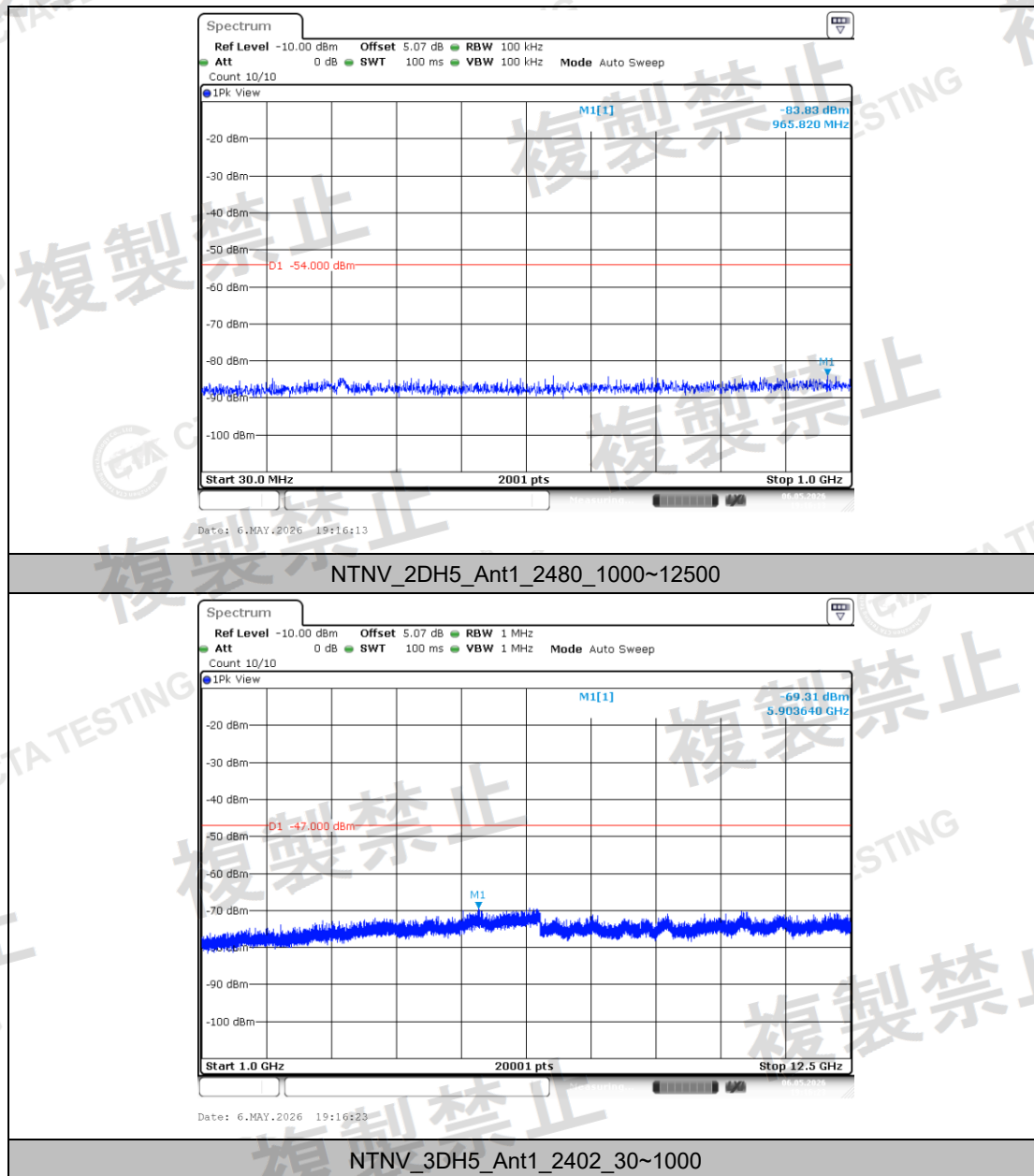
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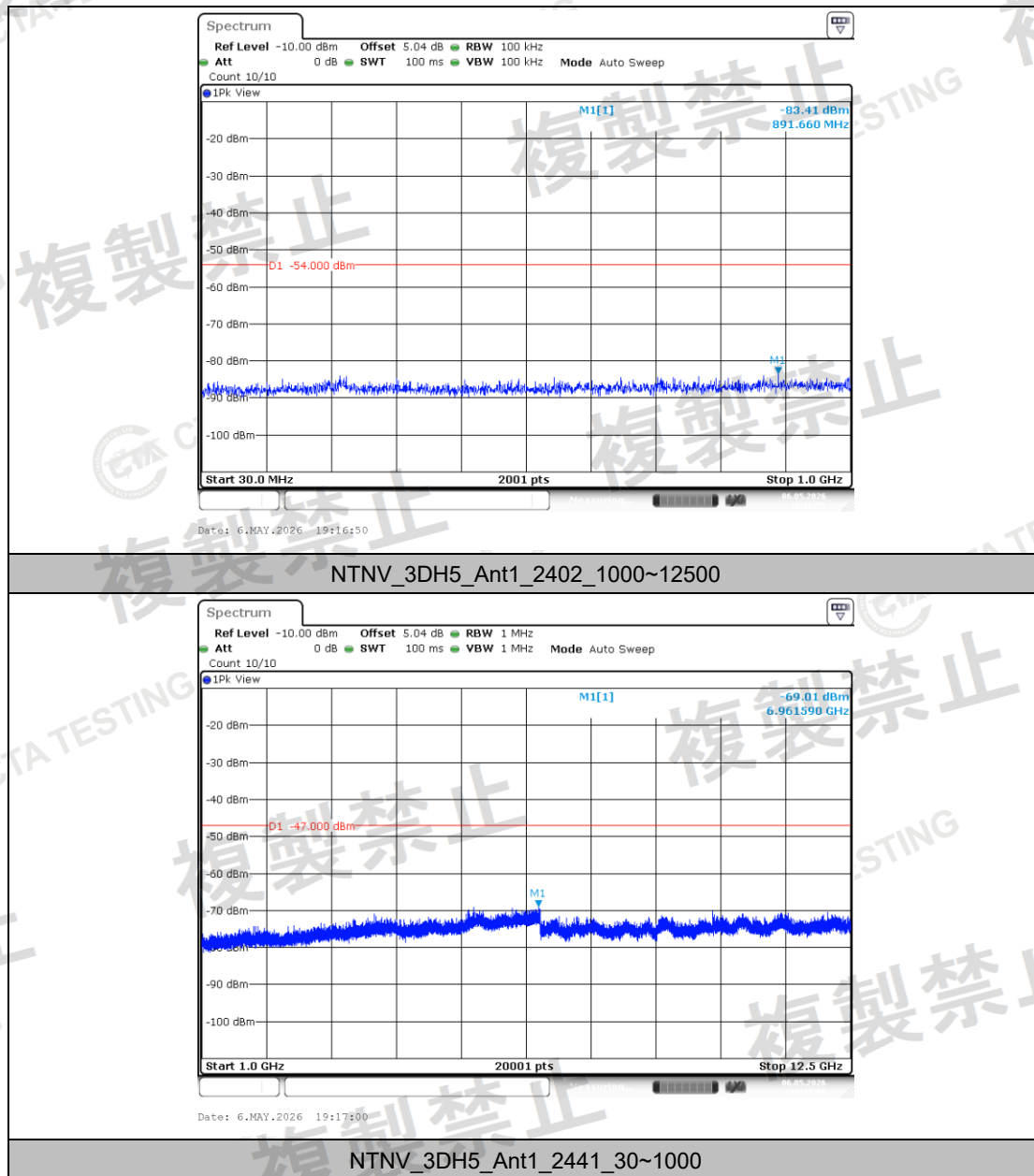
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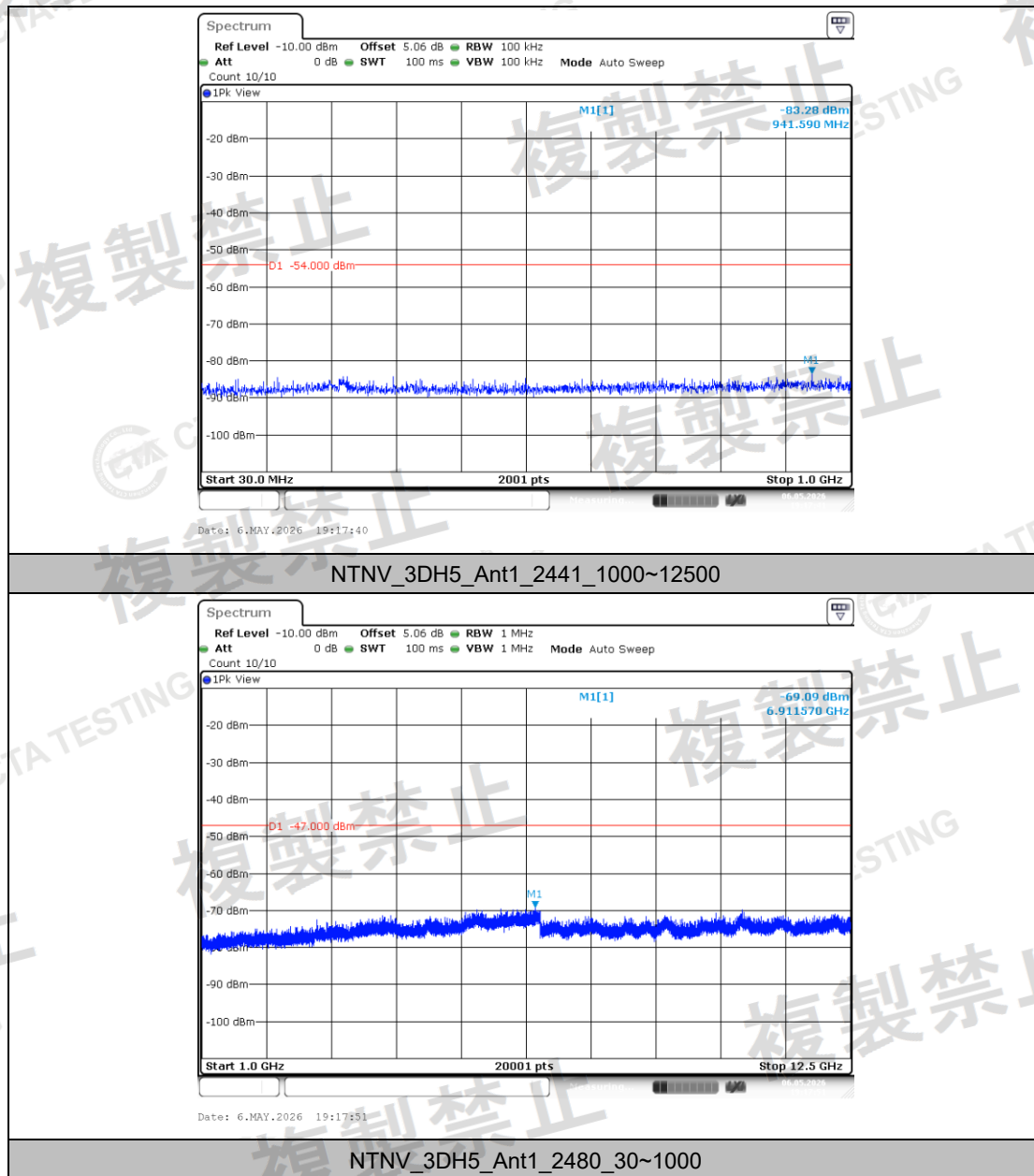
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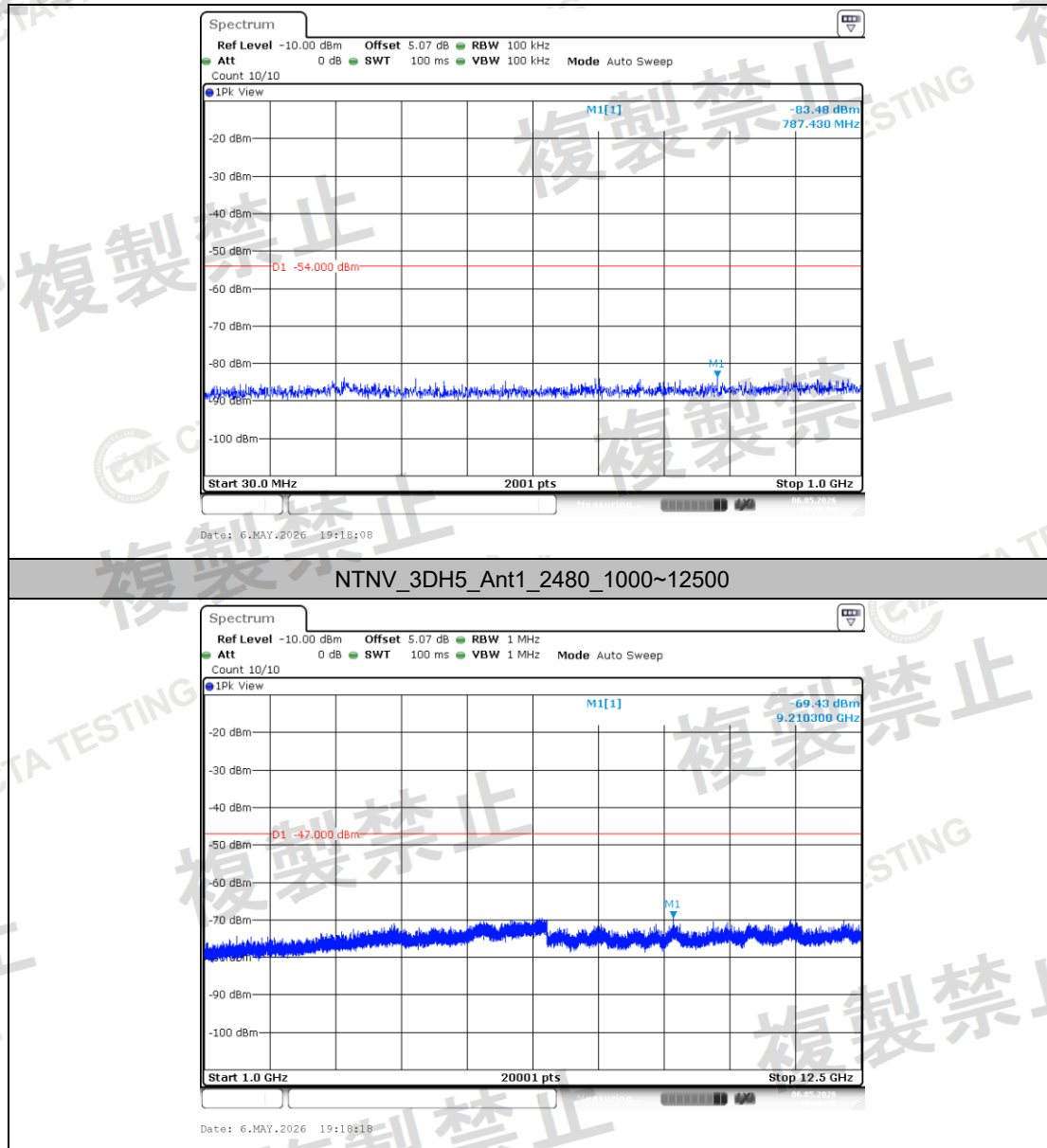
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Appendix F: Dwell Time

Test Result

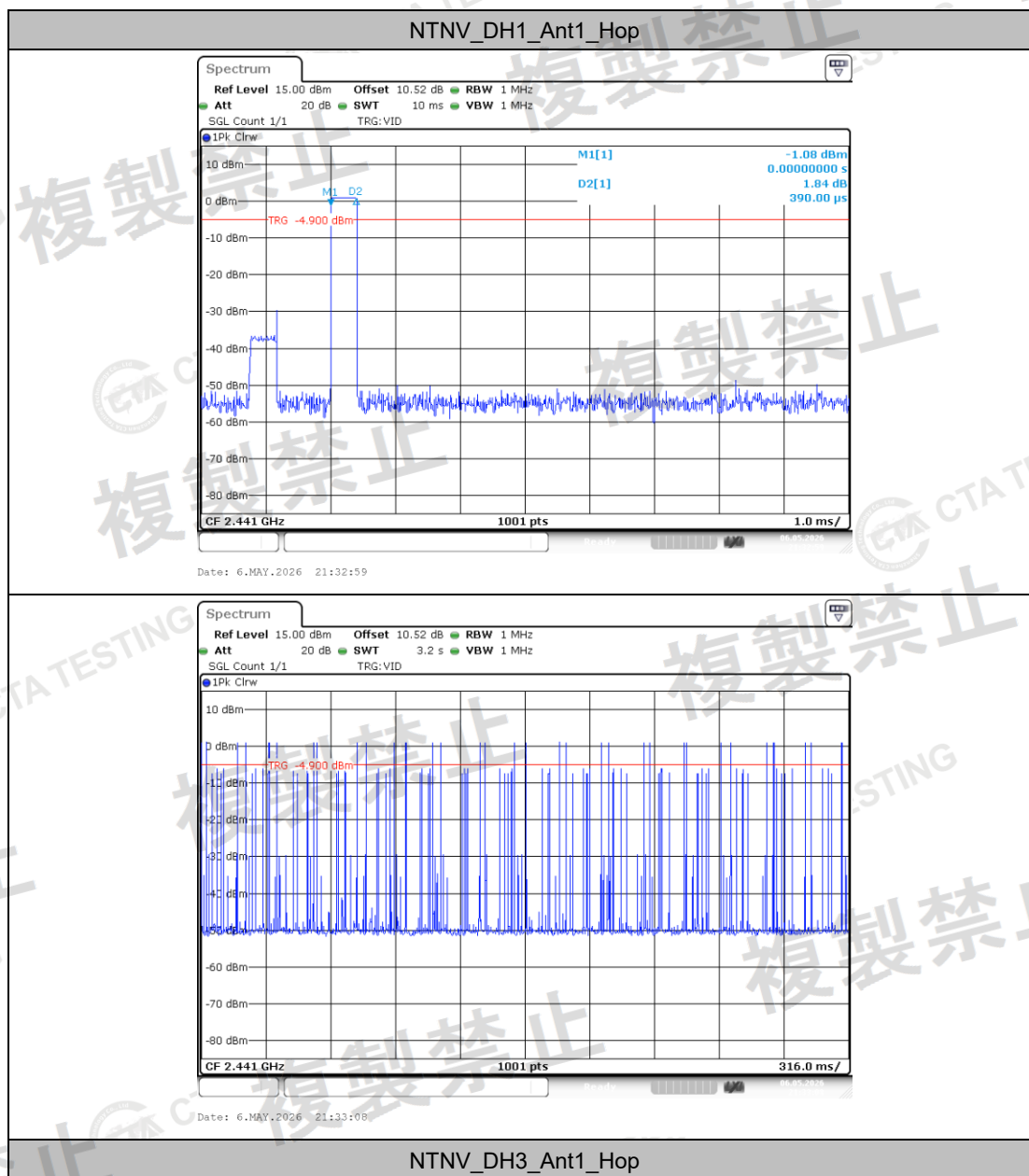
Test Condition	Test Mode	Antenna	Freq(M Hz)	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit [s]	Verdict
NTNV	DH1	Ant1	Hop	0.39	310	0.121	≤0.4	PASS
	DH3	Ant1	Hop	1.65	160	0.264	≤0.4	PASS
	DH5	Ant1	Hop	2.89	120	0.347	≤0.4	PASS
	2DH1	Ant1	Hop	0.38	600	0.228	≤0.4	PASS
	2DH3	Ant1	Hop	1.65	160	0.264	≤0.4	PASS
	2DH5	Ant1	Hop	2.89	130	0.376	≤0.4	PASS
	3DH1	Ant1	Hop	0.38	320	0.122	≤0.4	PASS
	3DH3	Ant1	Hop	1.63	160	0.261	≤0.4	PASS
	3DH5	Ant1	Hop	2.88	90	0.259	≤0.4	PASS



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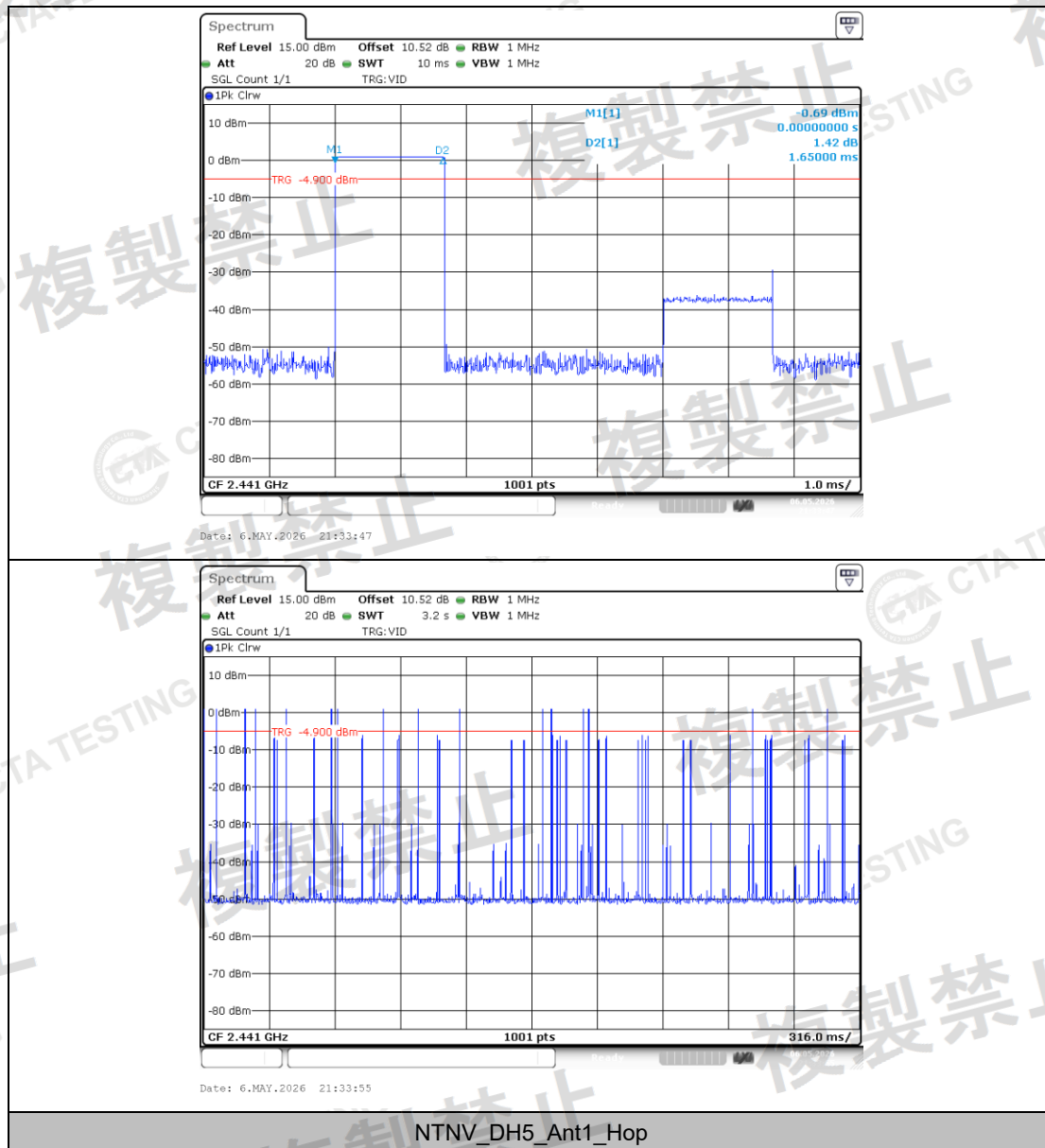
Test Graphs



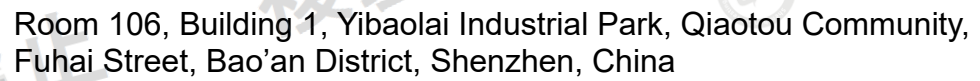


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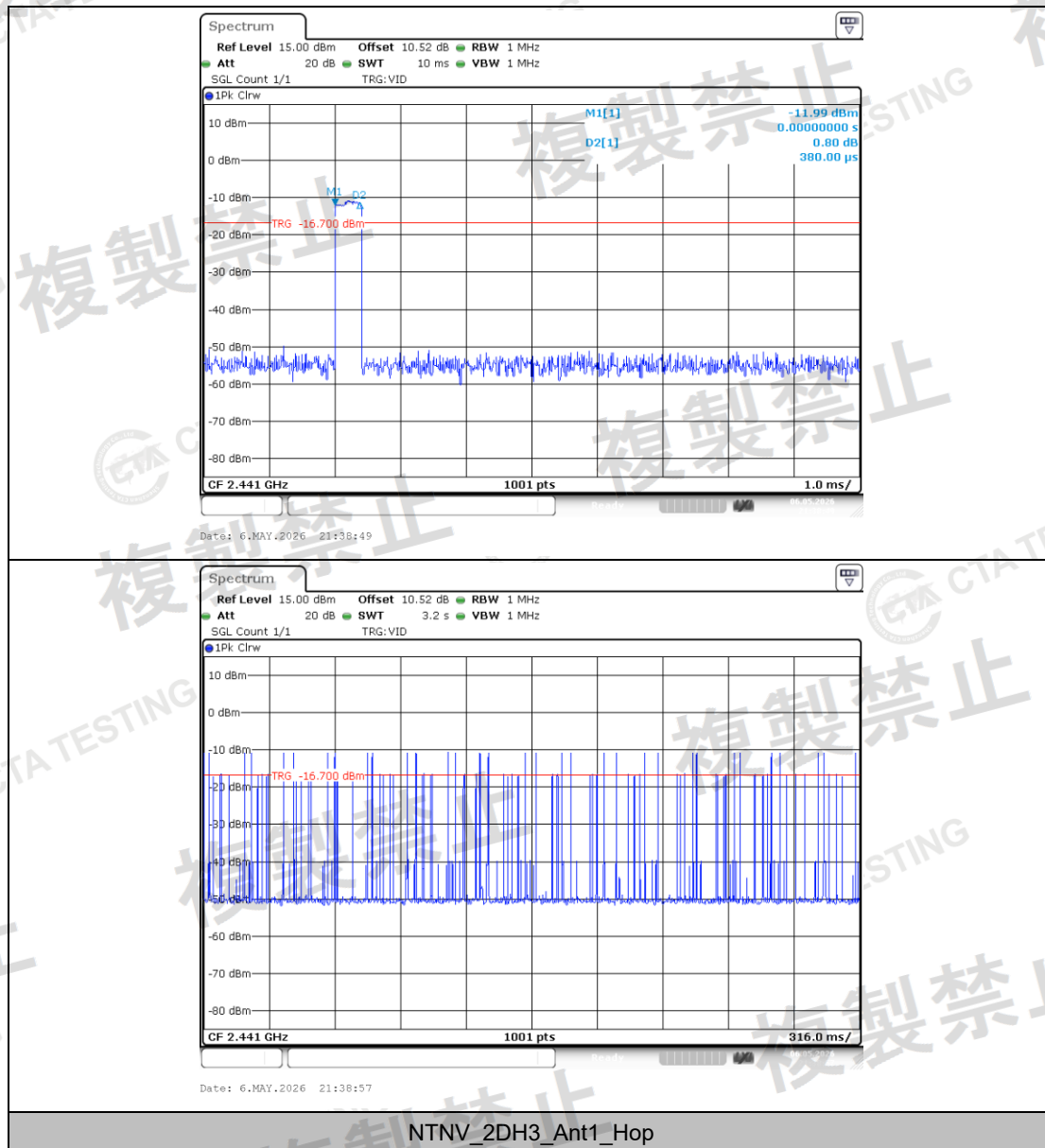
NTNV_DH5_Ant1_Hop





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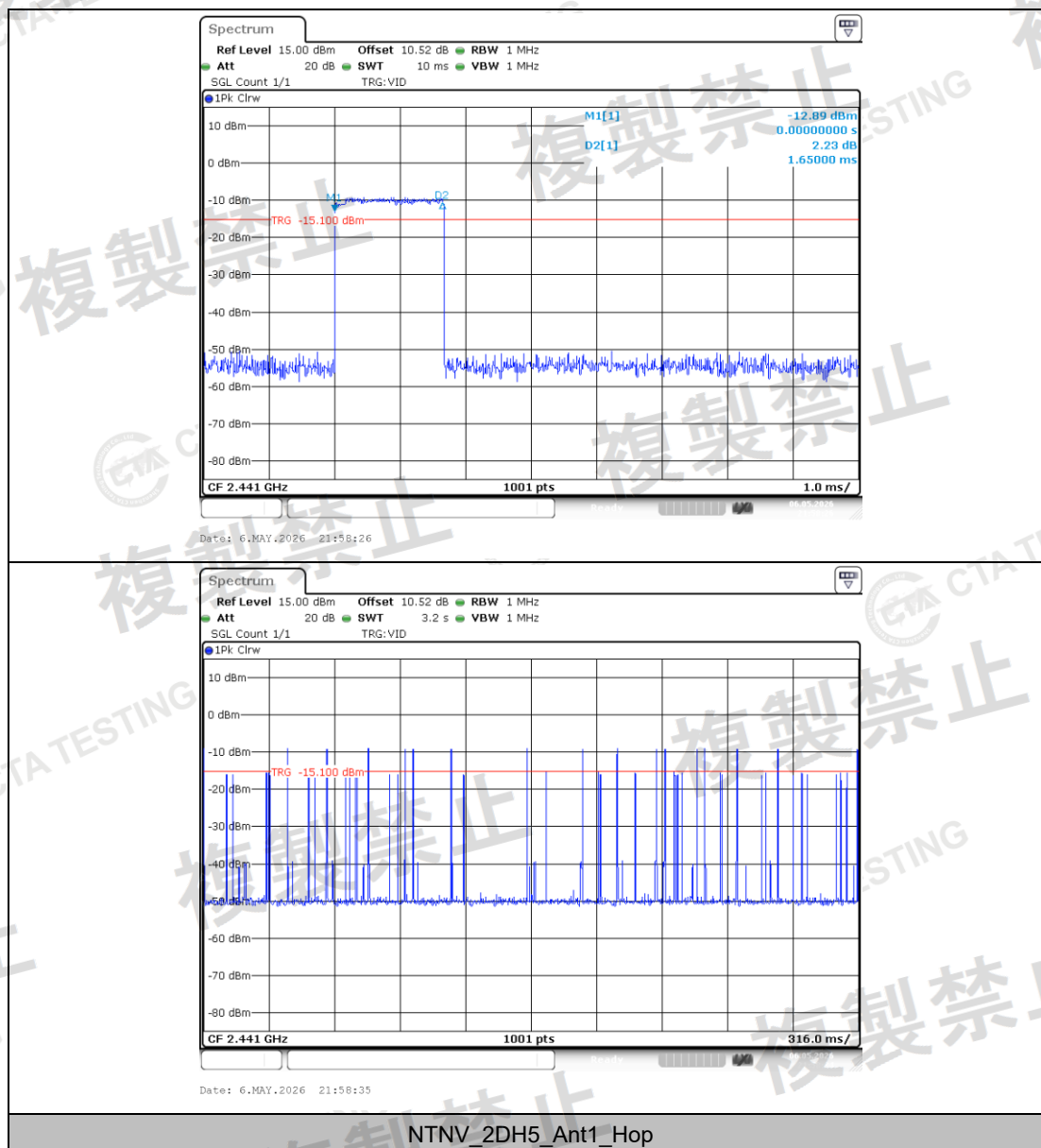
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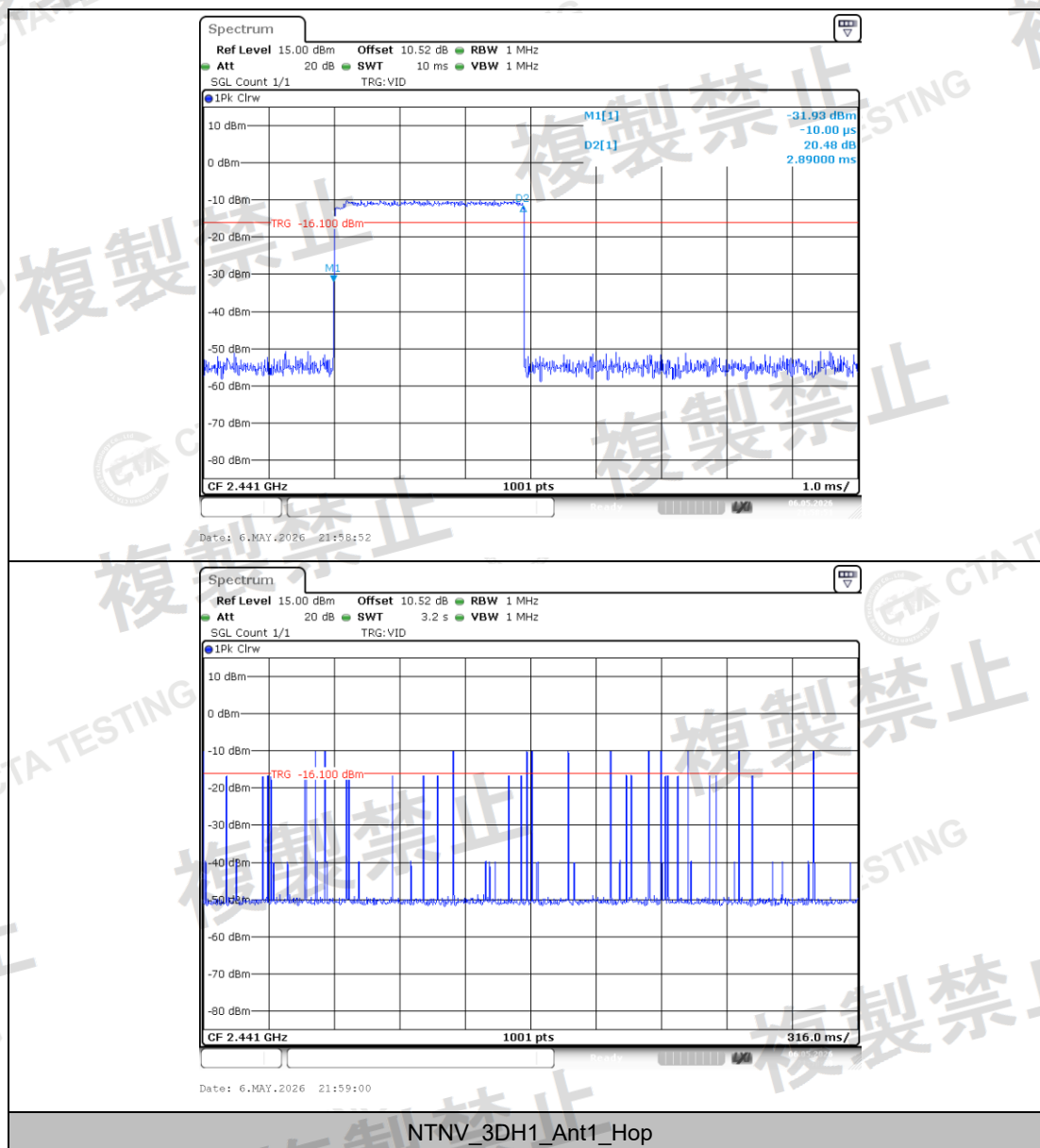
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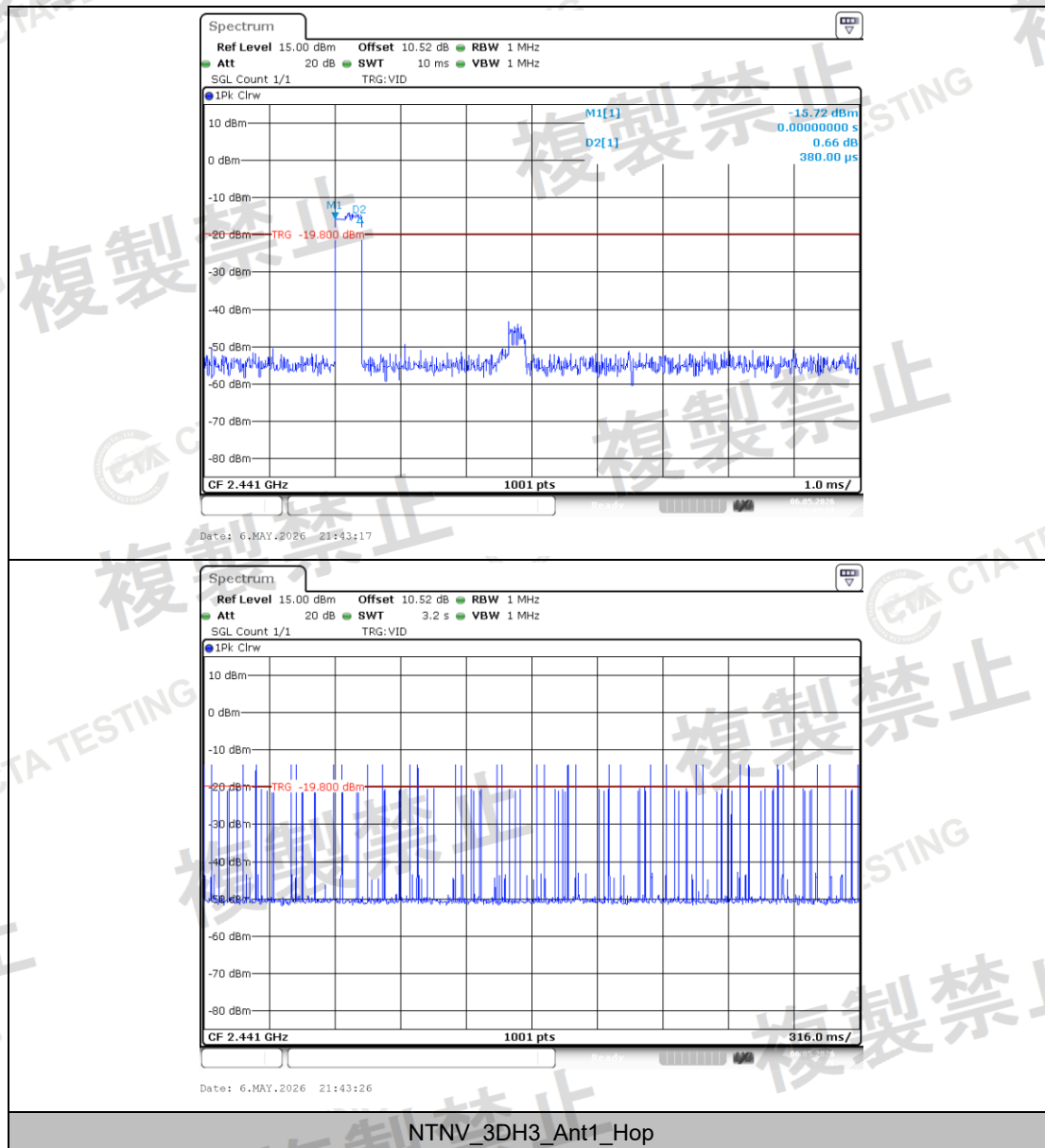
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