

Appendix RF Test Data for 2.4GWIFI

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

EUT : Tablet PC

Model Number : T30

Report No. : CTA26032001303

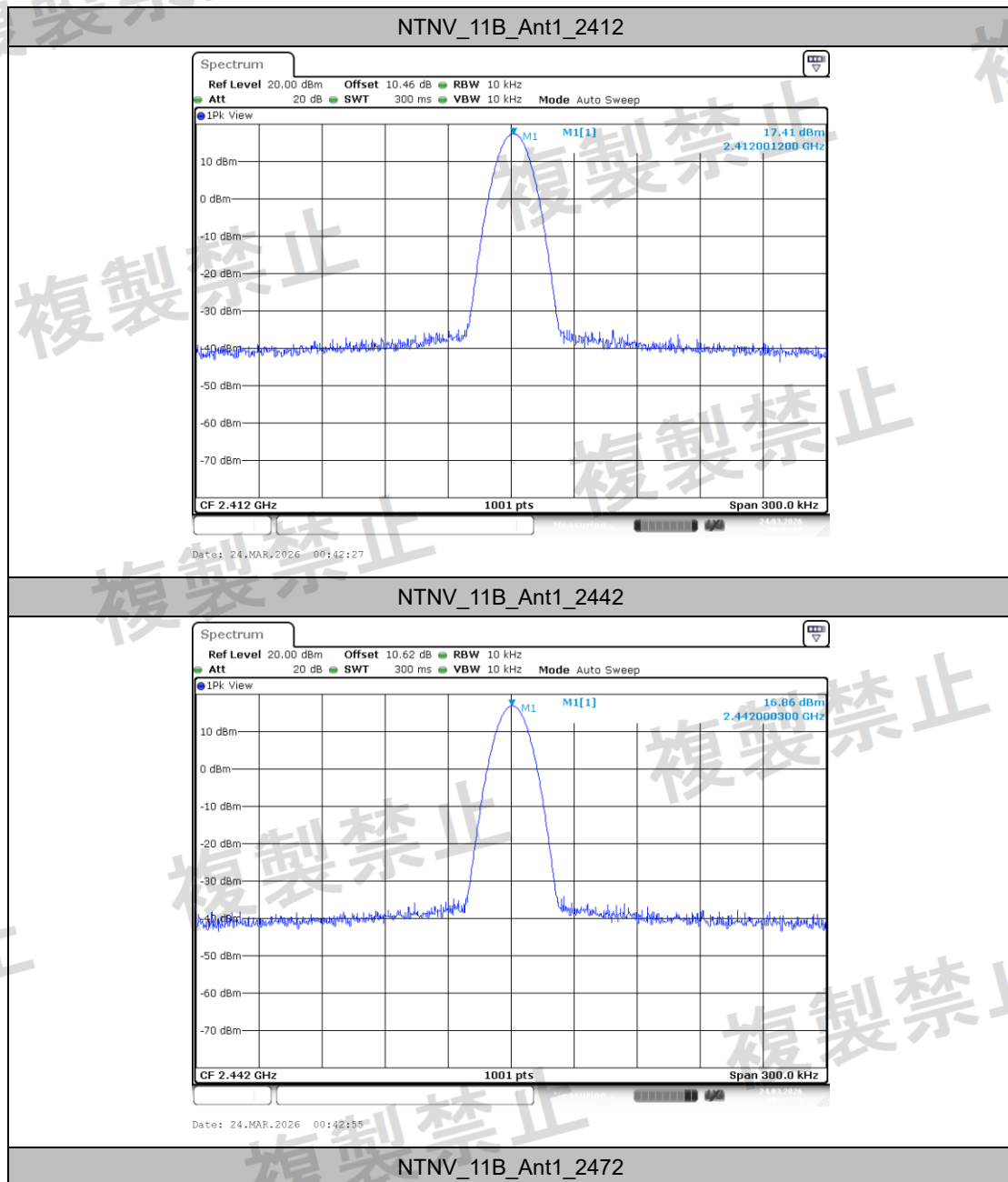
Reviewed By : Eric Wang

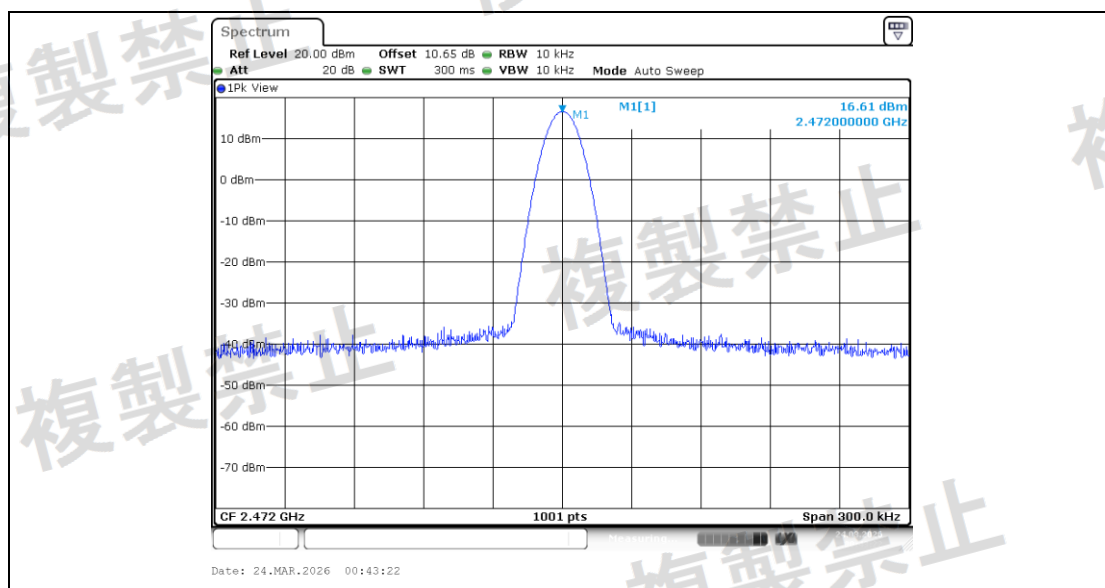
Appendix A: Frequency Error

Test Result

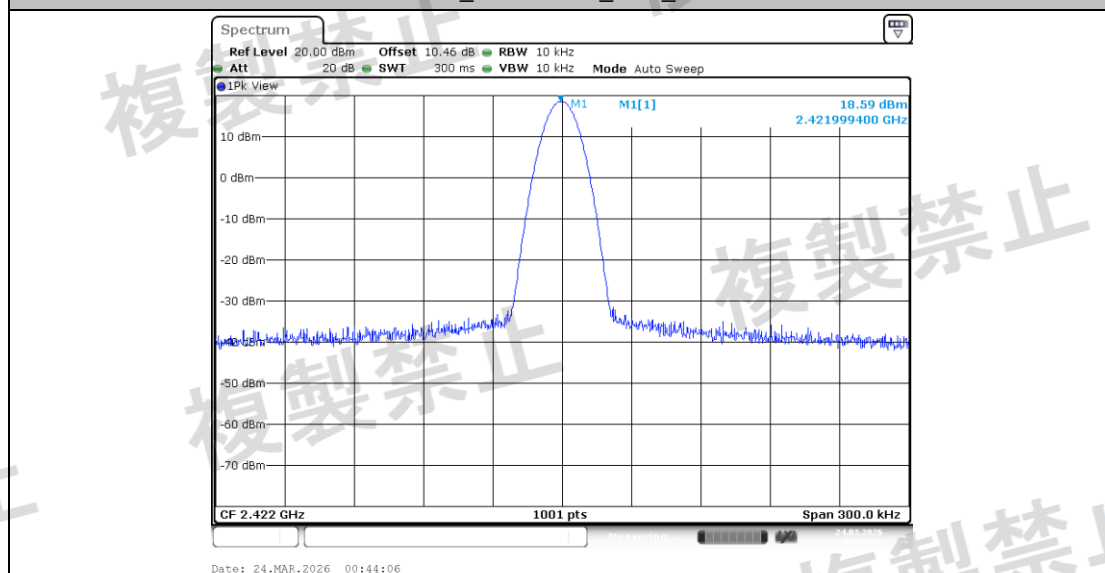
TestCondition	TestMode	Antenna	Freq(MHz)	CenterFrequency [MHz]	Result[ppm]	Limit[ppm]	Verdict
NTNV	11B	Ant1	2412	2412.0012	0.49751	±50	PASS
			2442	2442.0003	0.12285	±50	PASS
			2472	2472	0.00000	±50	PASS
	11N40SISO	Ant1	2422	2421.9994	-0.24773	±50	PASS
			2462	2461.9991	-0.36556	±50	PASS

Test Graphs

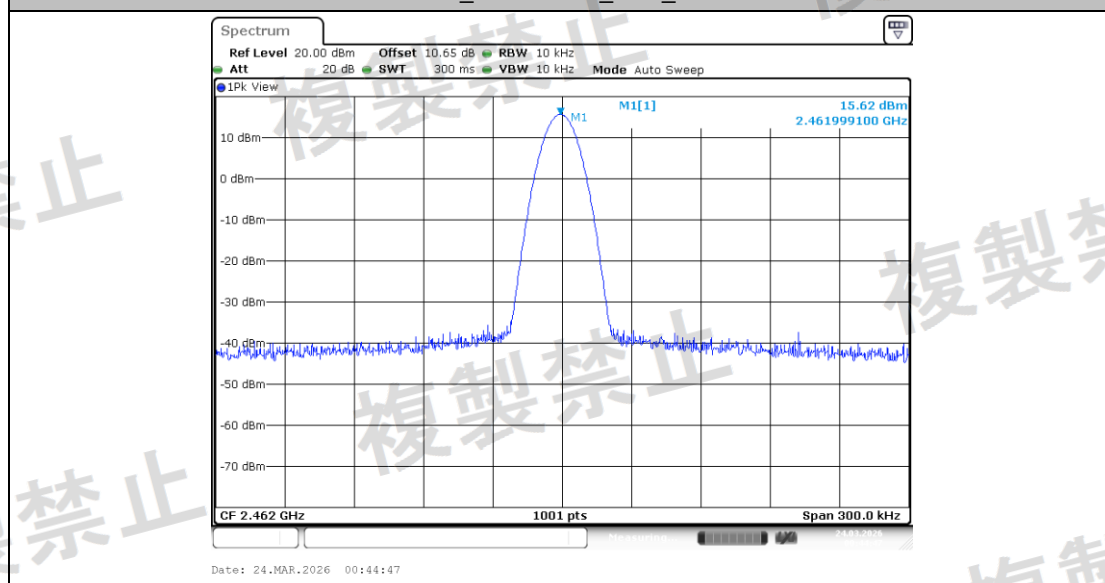




NTV_11N40SISO_Ant1_2422



NTV_11N40SISO_Ant1_2462

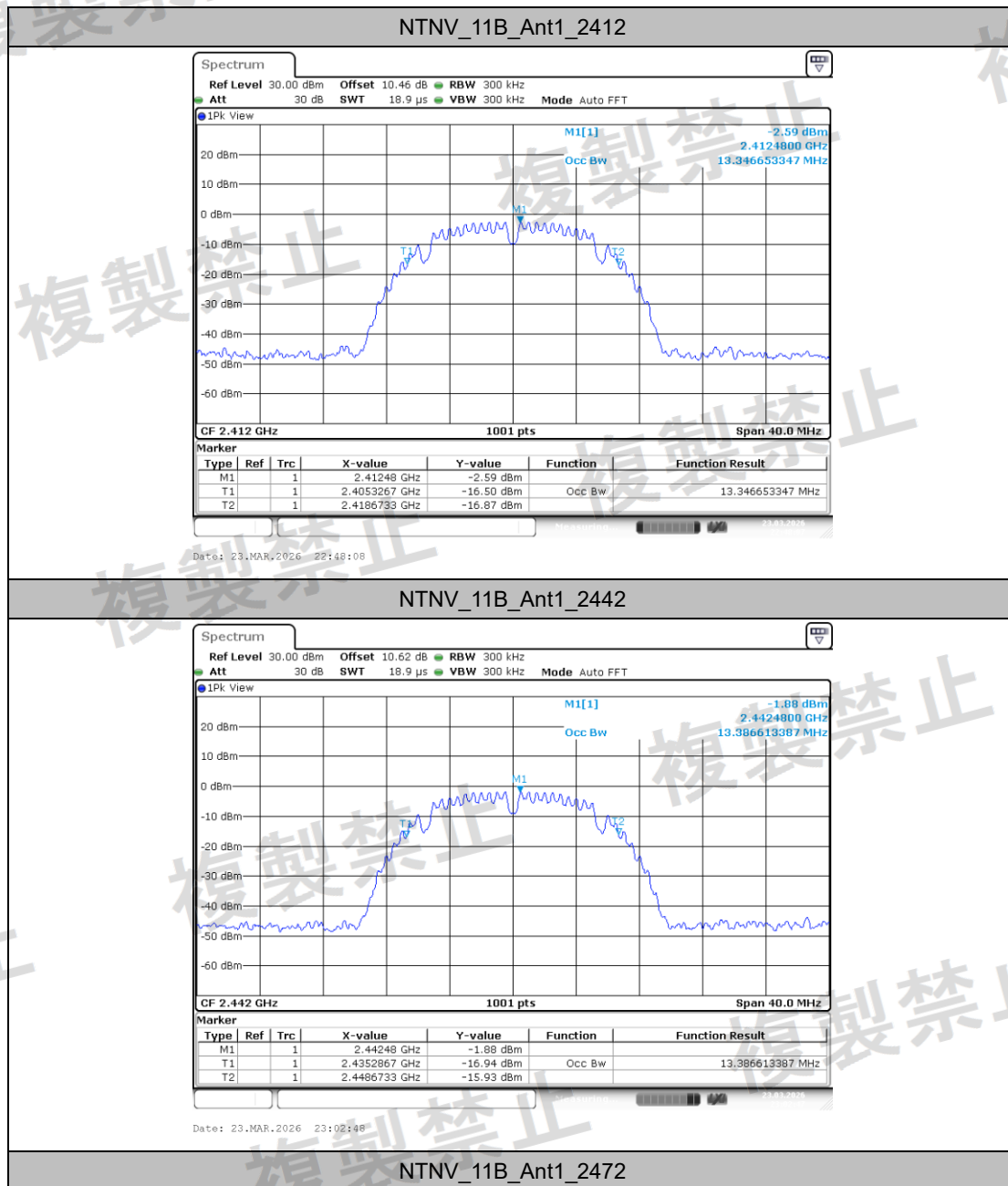


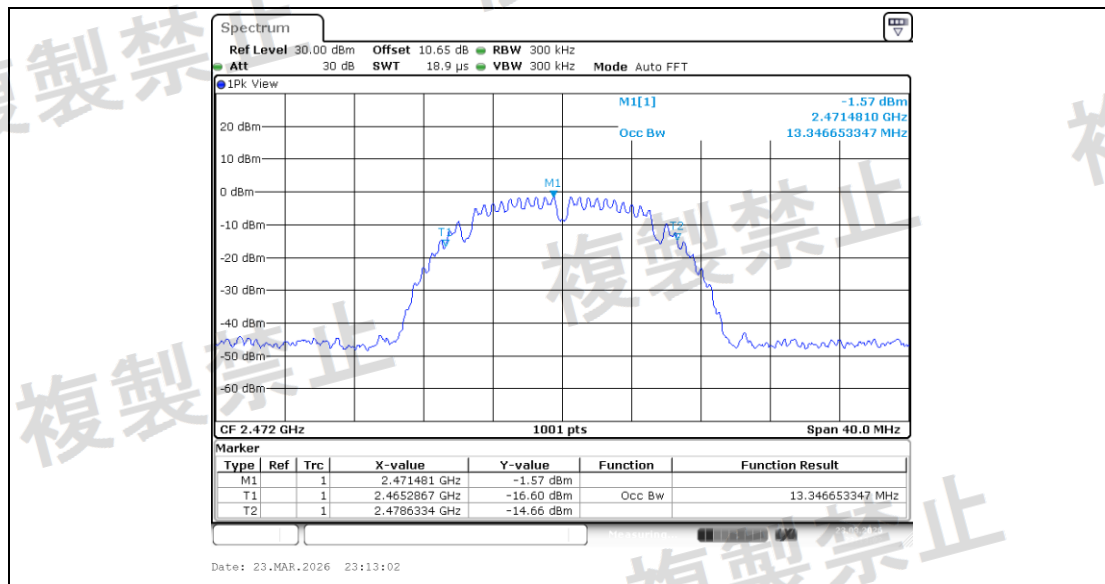
Appendix B: Occupied Bandwidth

Test Result

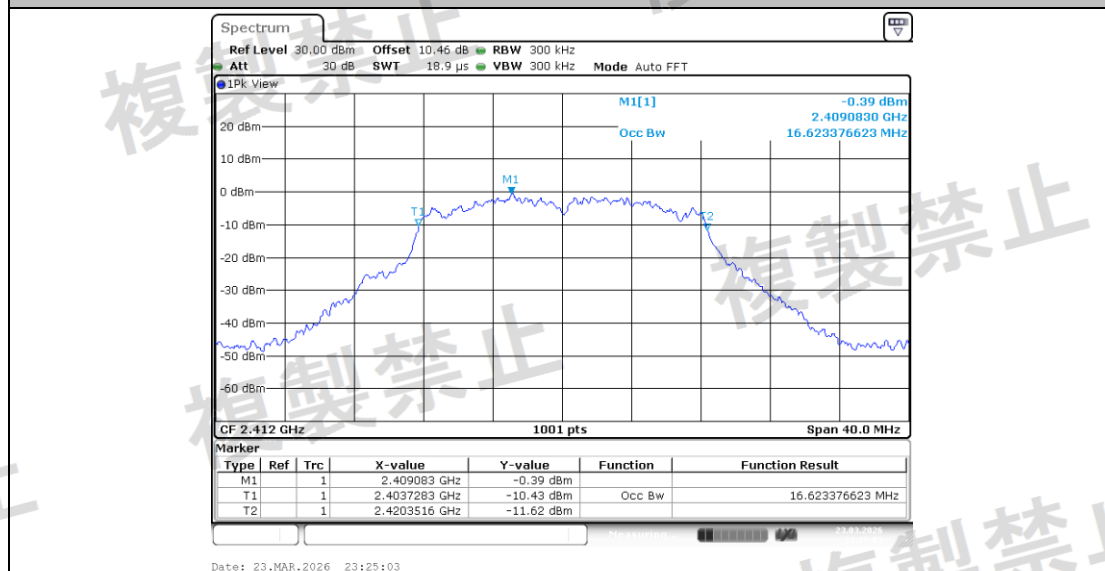
TestCondition	TestMode	Antenna	Freq(MHz)	Result [MHz]	Limit [MHz]	Verdict
NTNV	11B	Ant1	2412	13.347	≤26	PASS
			2442	13.387	≤26	PASS
			2472	13.347	≤26	PASS
	11G	Ant1	2412	16.623	≤26	PASS
			2442	16.663	≤26	PASS
			2472	16.543	≤26	PASS
	11N20SI SO	Ant1	2412	17.862	≤26	PASS
			2442	17.782	≤26	PASS
			2472	17.662	≤26	PASS
	11N40SI SO	Ant1	2422	36.044	26-40	PASS
			2442	36.044	26-40	PASS
			2462	36.124	26-40	PASS
	11AX20S ISO	Ant1	2412	18.861	≤26	PASS
			2442	19.021	≤26	PASS
			2472	18.781	≤26	PASS
	11AX40S ISO	Ant1	2422	37.403	26-40	PASS
			2442	37.483	26-40	PASS
			2462	37.483	26-40	PASS

Test Graphs

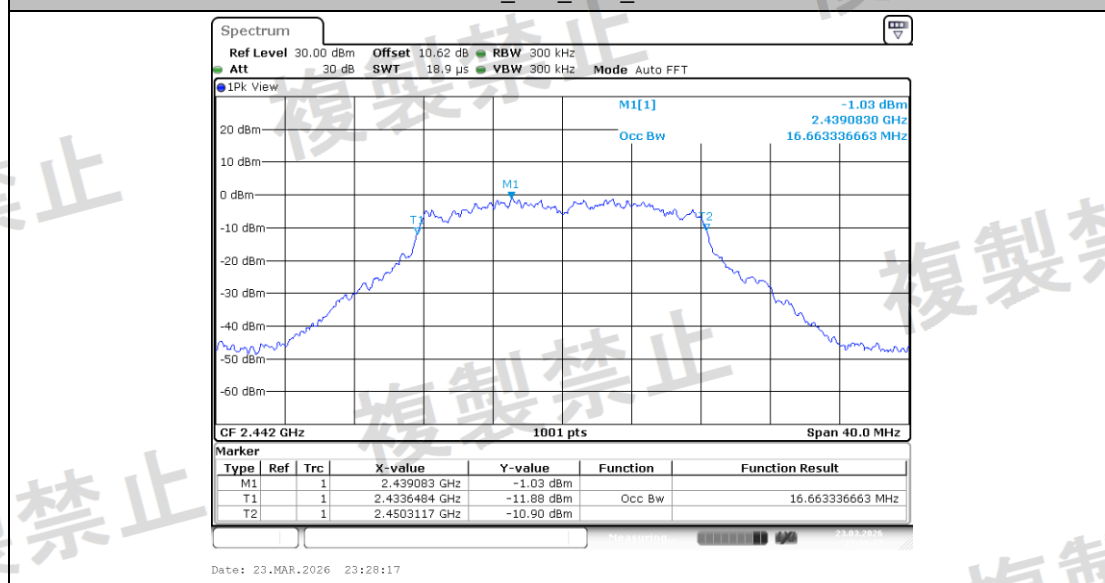


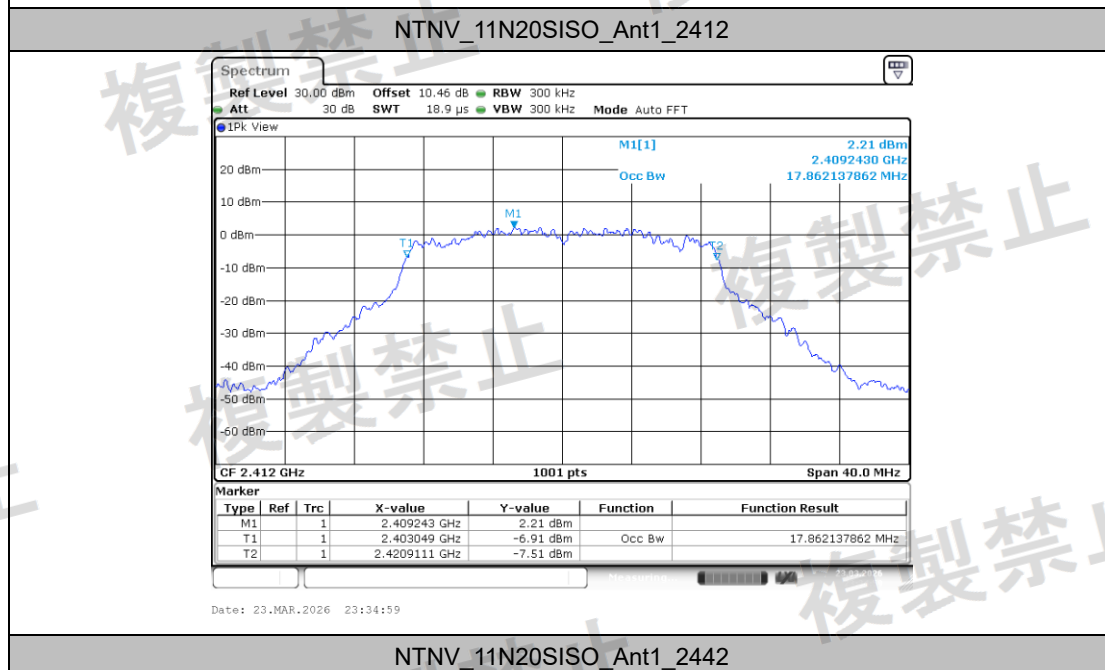
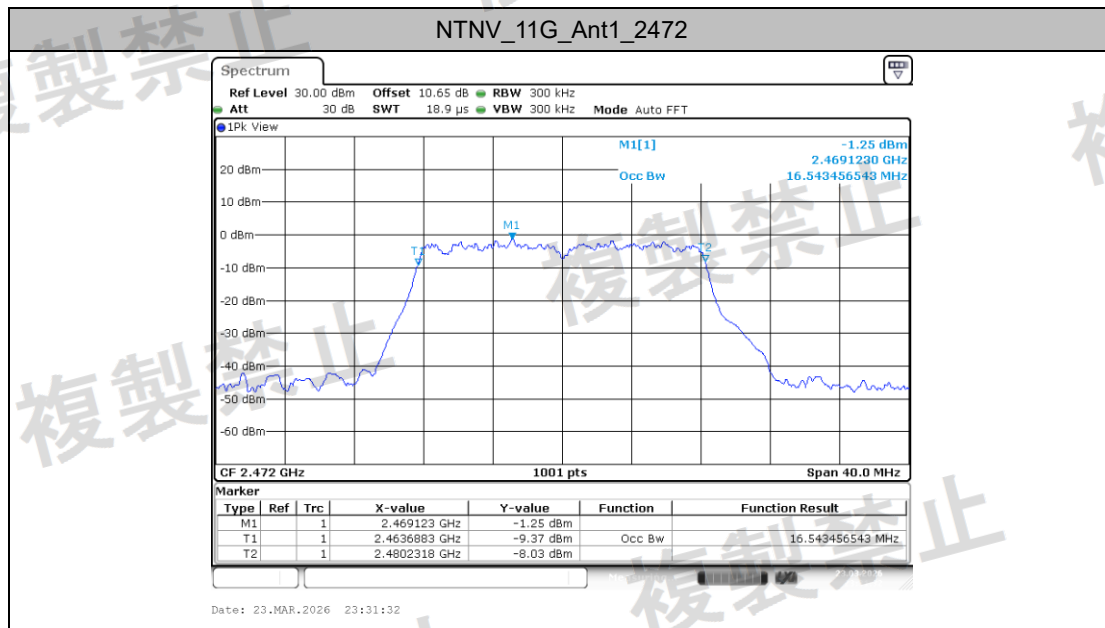


NTNV_11G_Ant1_2412

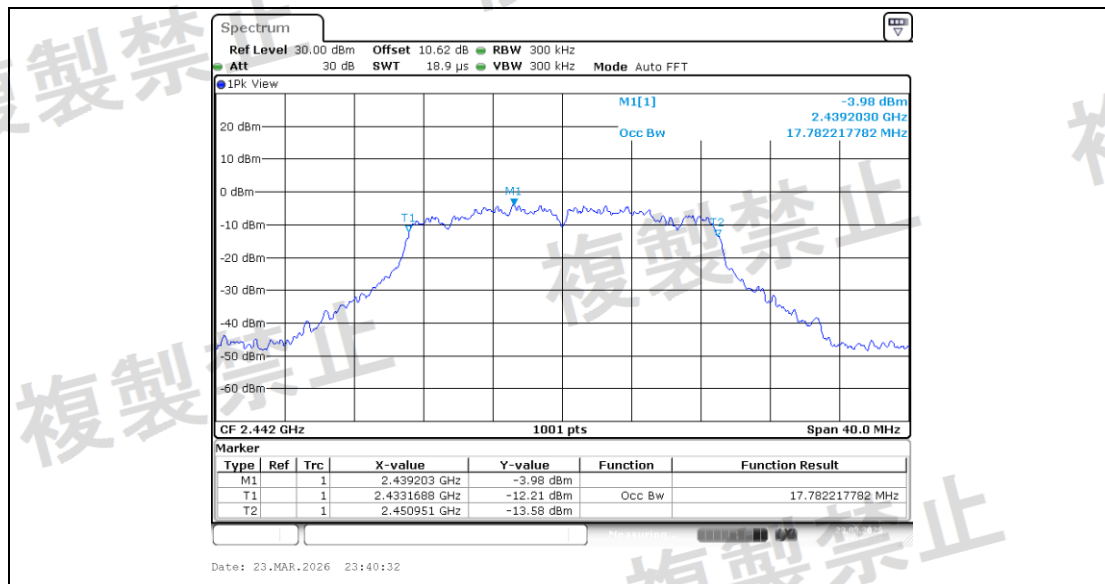


NTNV_11G_Ant1_2442

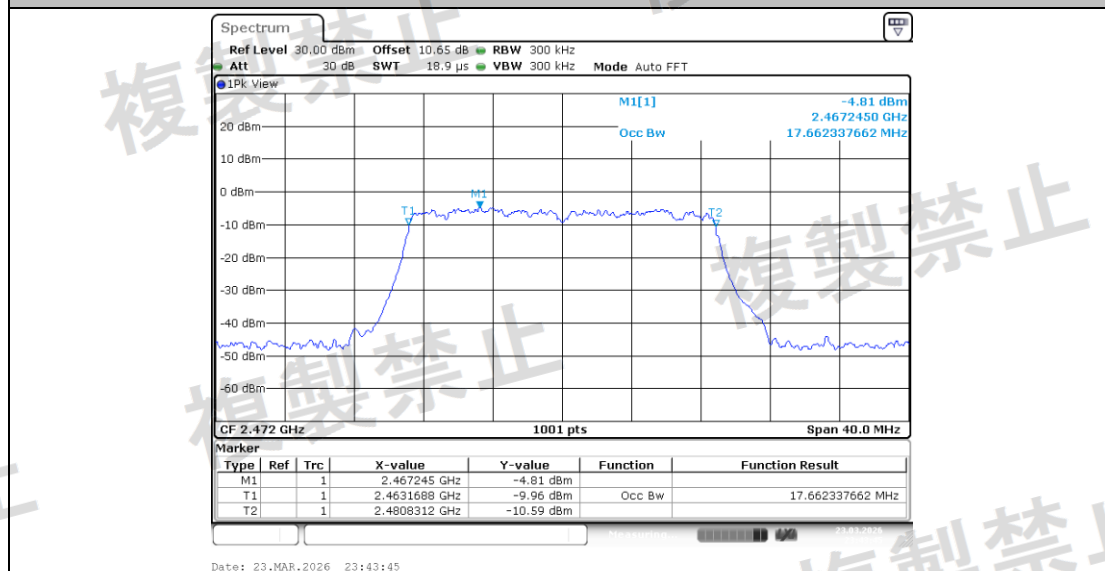




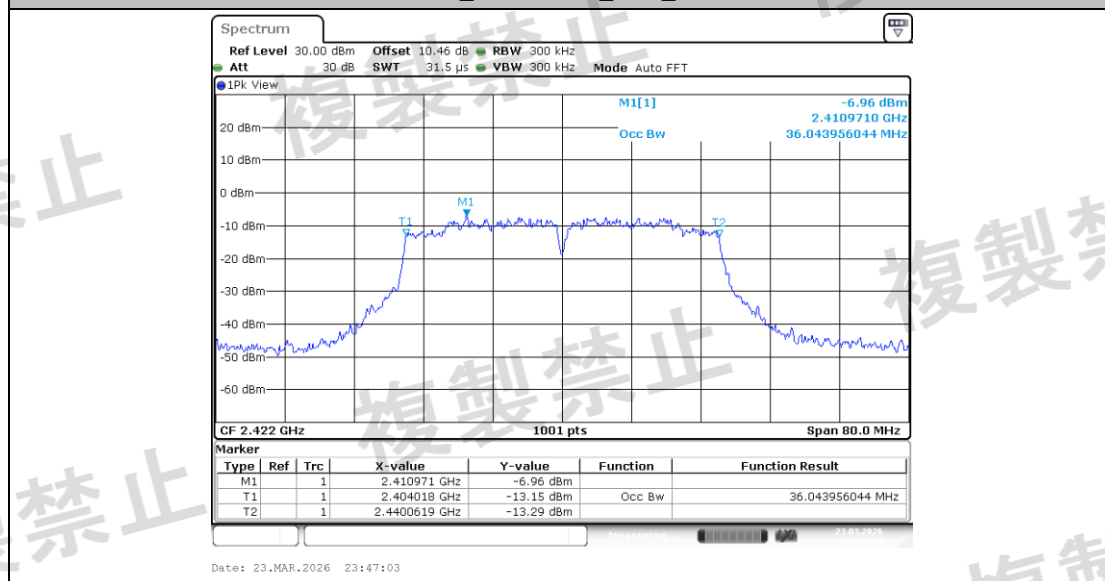
NTNV_11N20SISO_Ant1_2442

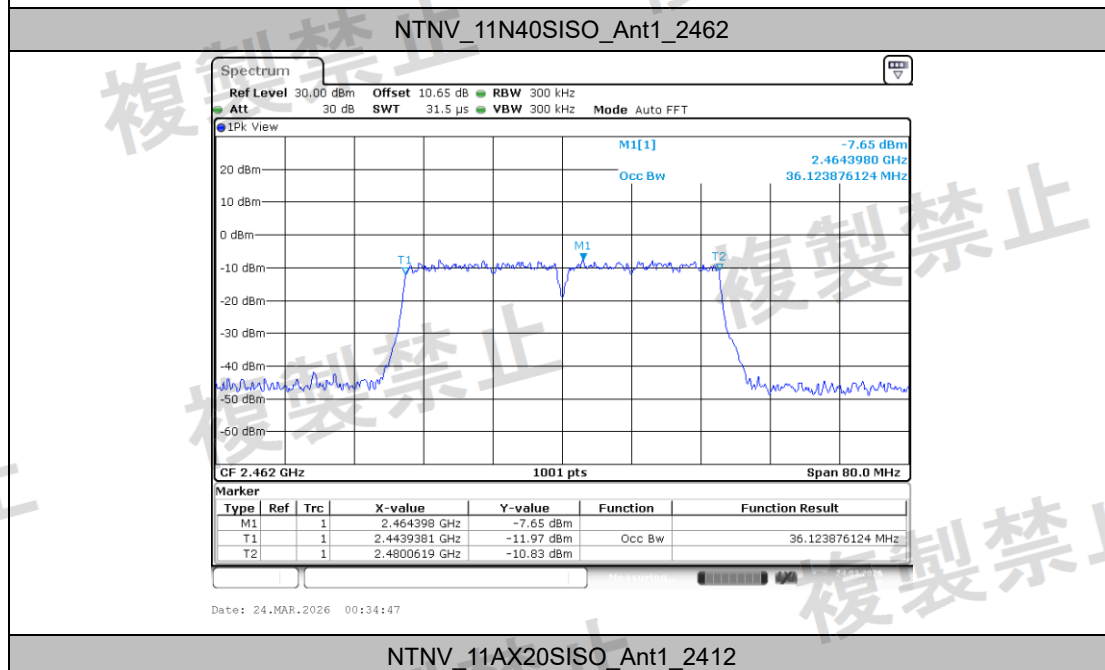
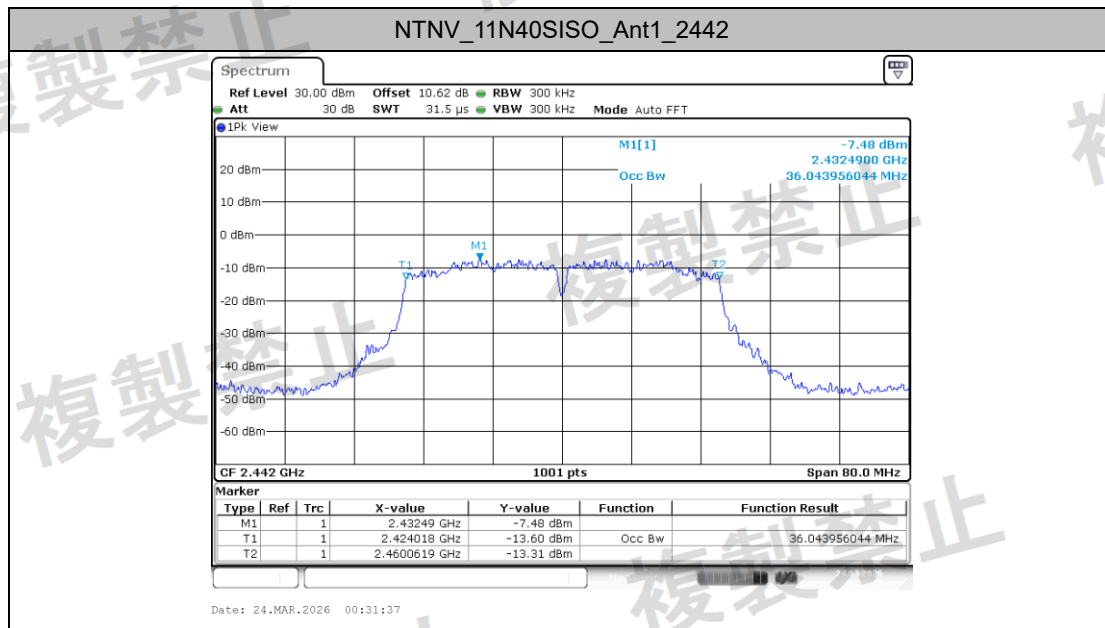


NTNV_11N20SISO_Ant1_2472

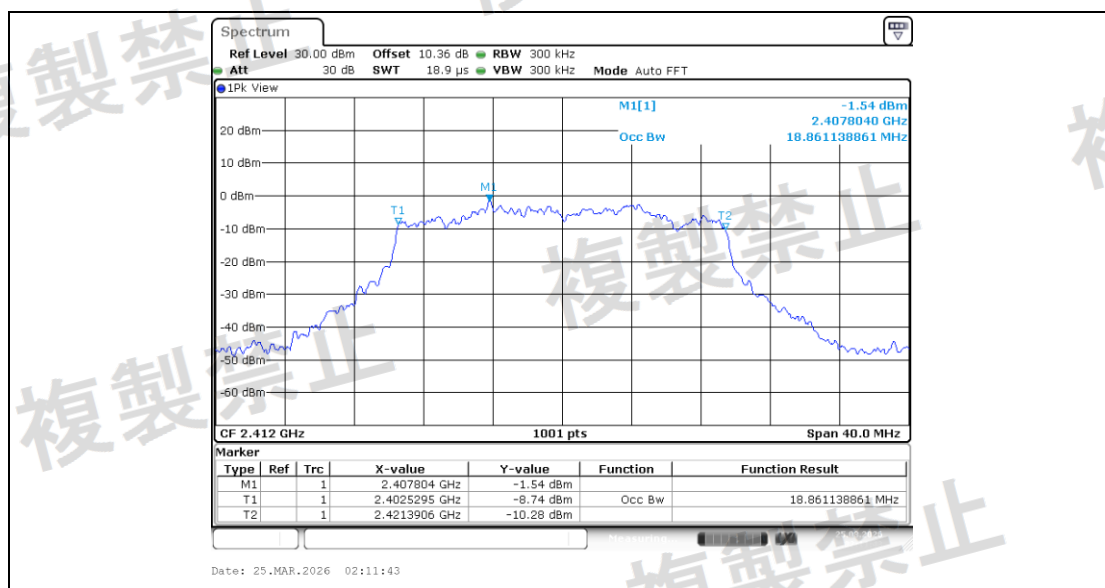


NTNV_11N40SISO_Ant1_2422

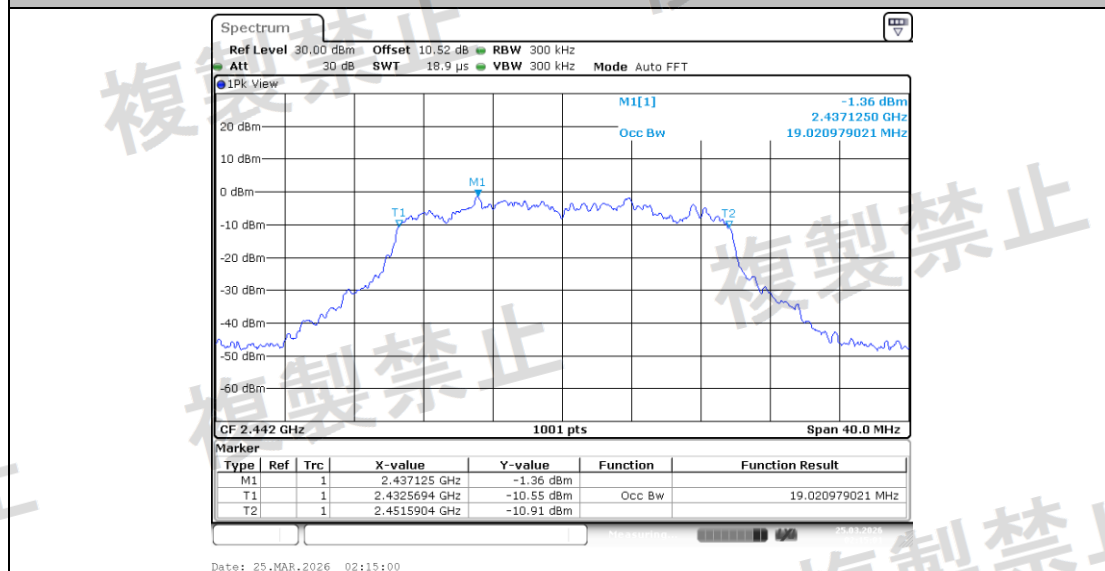




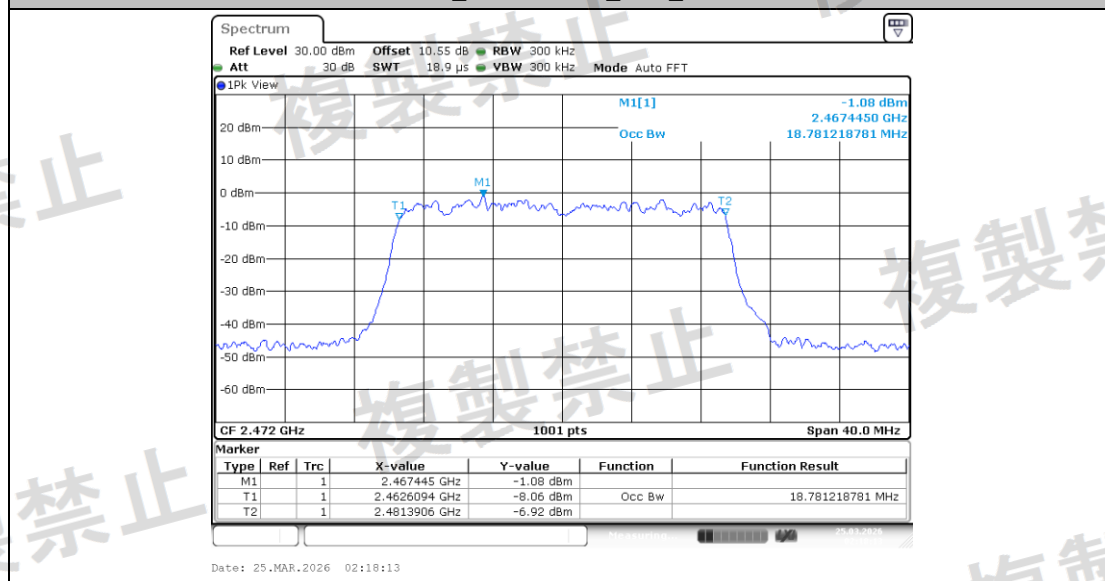
NTNV_11AX20SISO_Ant1_2412

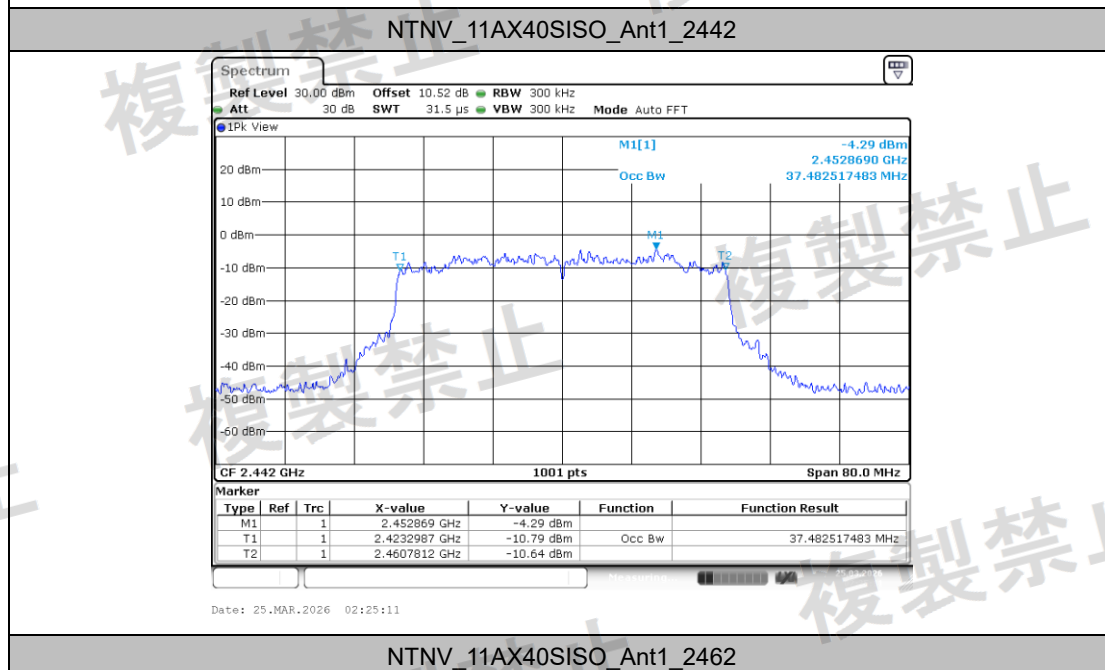
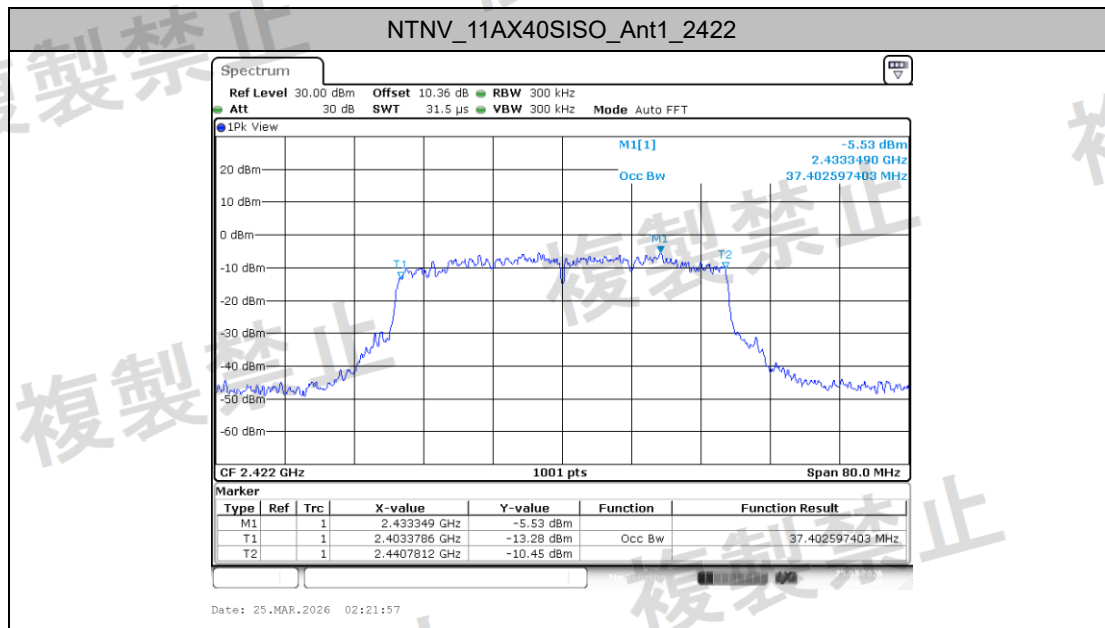


NTNV_11AX20SISO_Ant1_2442

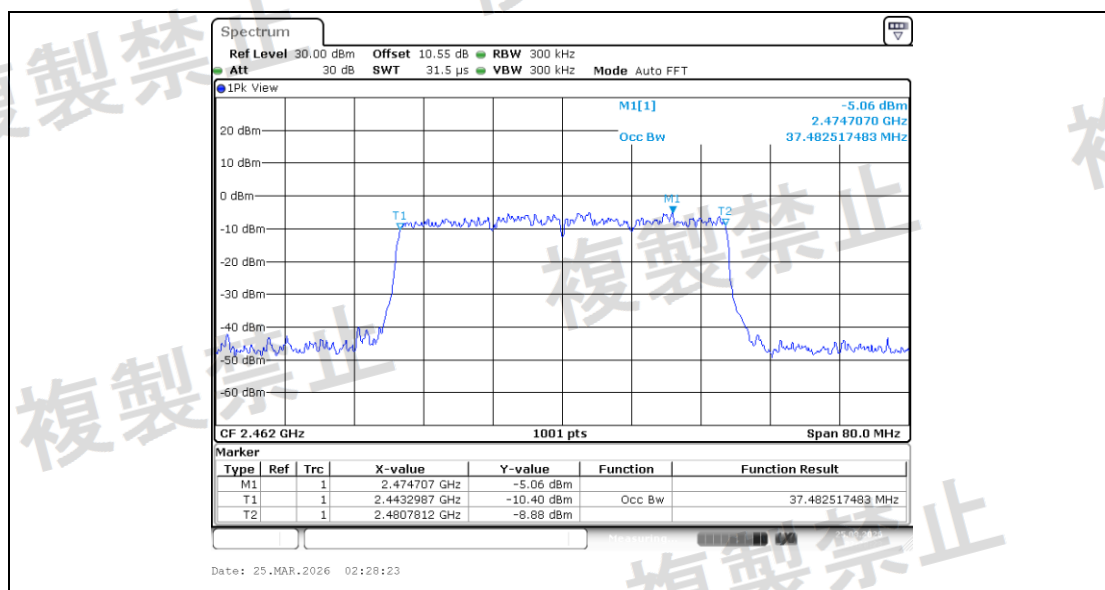


NTNV_11AX20SISO_Ant1_2472





NTNV_11AX40SISO_Ant1_2462

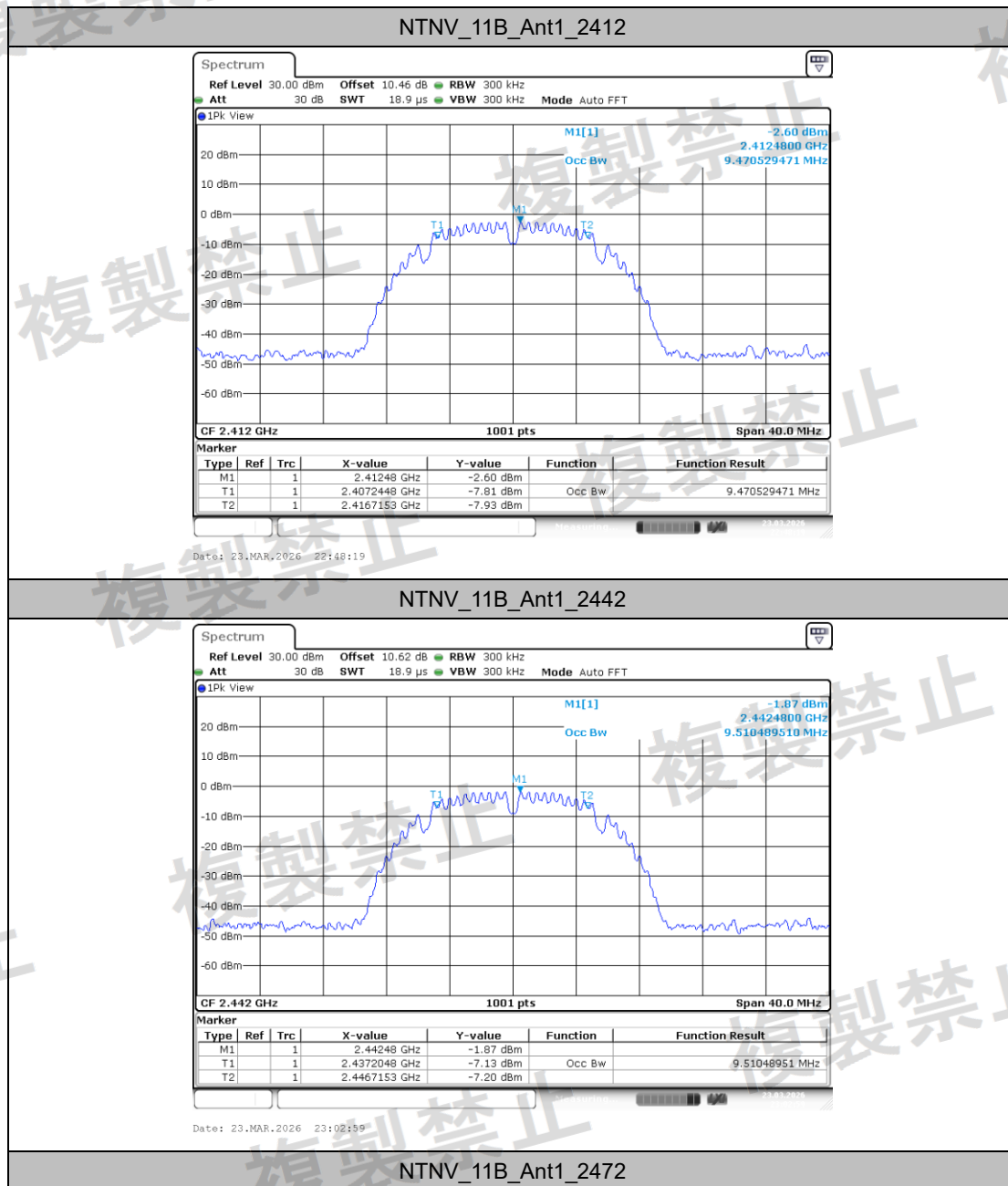


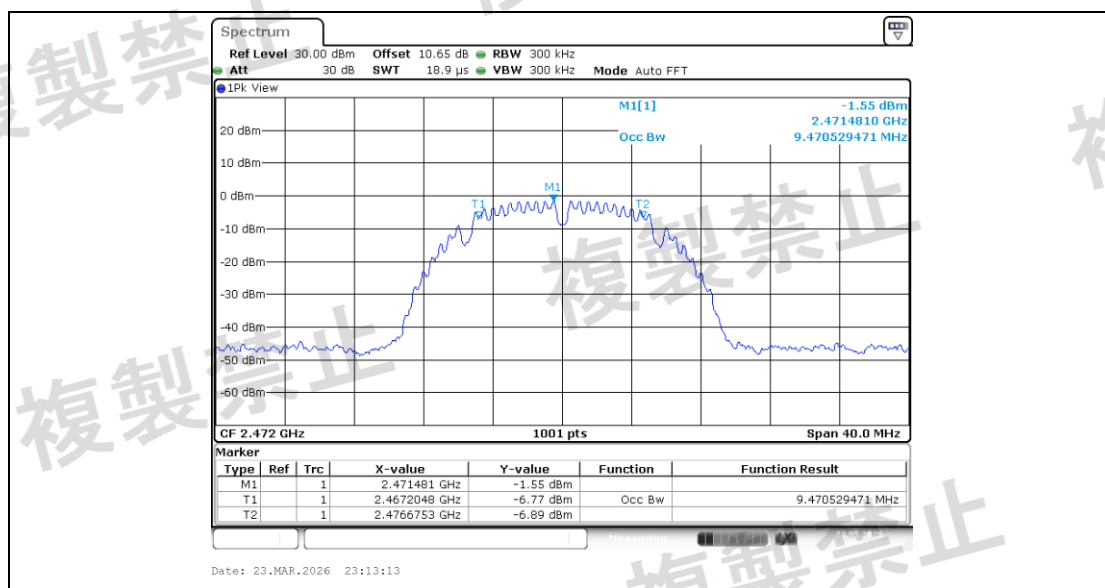
Appendix C: Spread Bandwidth

Test Result

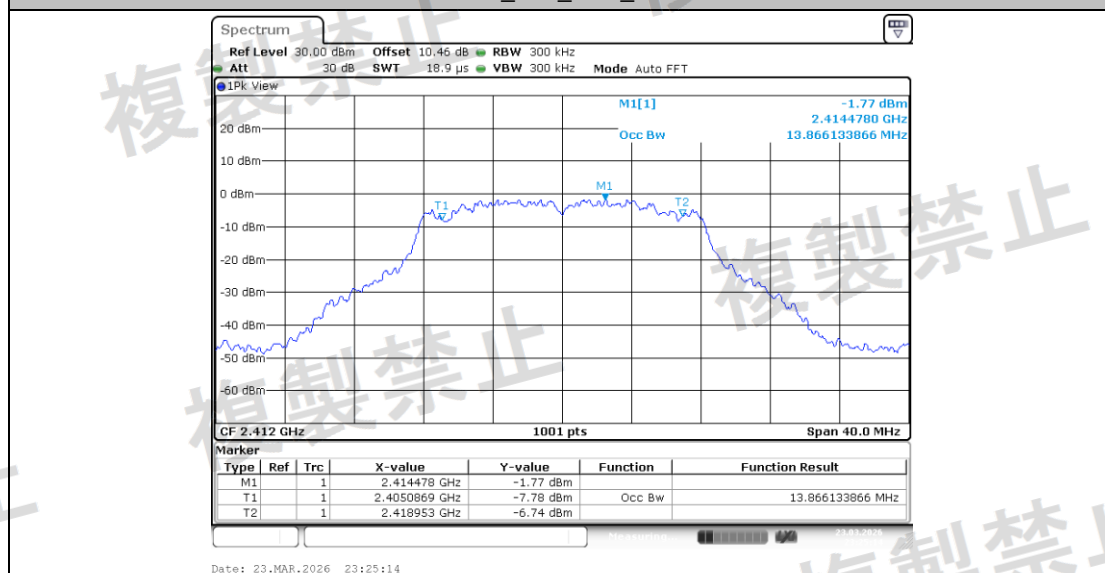
TestCondition	TestMode	Antenna	Freq(MHz)	Result [MHz]	Limit [MHz]	Spread Factor	Limit	Verdict
NTNV	11B	Ant1	2412	9.471	≥0.5	6.888	>5	PASS
			2442	9.510	≥0.5	6.916	>5	PASS
			2472	9.471	≥0.5	6.888	>5	PASS
	11G	Ant1	2412	13.866	≥0.5	---	---	PASS
			2442	13.826	≥0.5	---	---	PASS
			2472	14.745	≥0.5	---	---	PASS
	11N20SI SO	Ant1	2412	15.065	≥0.5	---	---	PASS
			2442	15.145	≥0.5	---	---	PASS
			2472	15.664	≥0.5	---	---	PASS
	11N40SI SO	Ant1	2422	30.130	≥0.5	---	---	PASS
			2442	30.210	≥0.5	---	---	PASS
			2462	32.448	≥0.5	---	---	PASS
	11AX20S ISO	Ant1	2412	15.944	≥0.5	---	---	PASS
			2442	16.264	≥0.5	---	---	PASS
			2472	16.783	≥0.5	---	---	PASS
	11AX40S ISO	Ant1	2422	31.728	≥0.5	---	---	PASS
			2442	31.648	≥0.5	---	---	PASS
			2462	33.806	≥0.5	---	---	PASS

Test Graphs

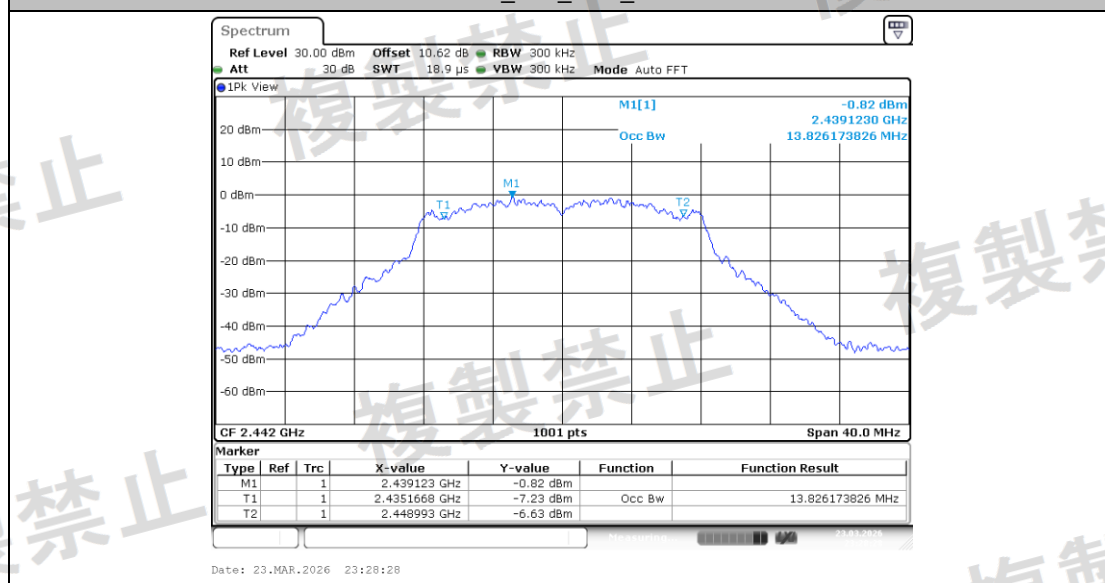


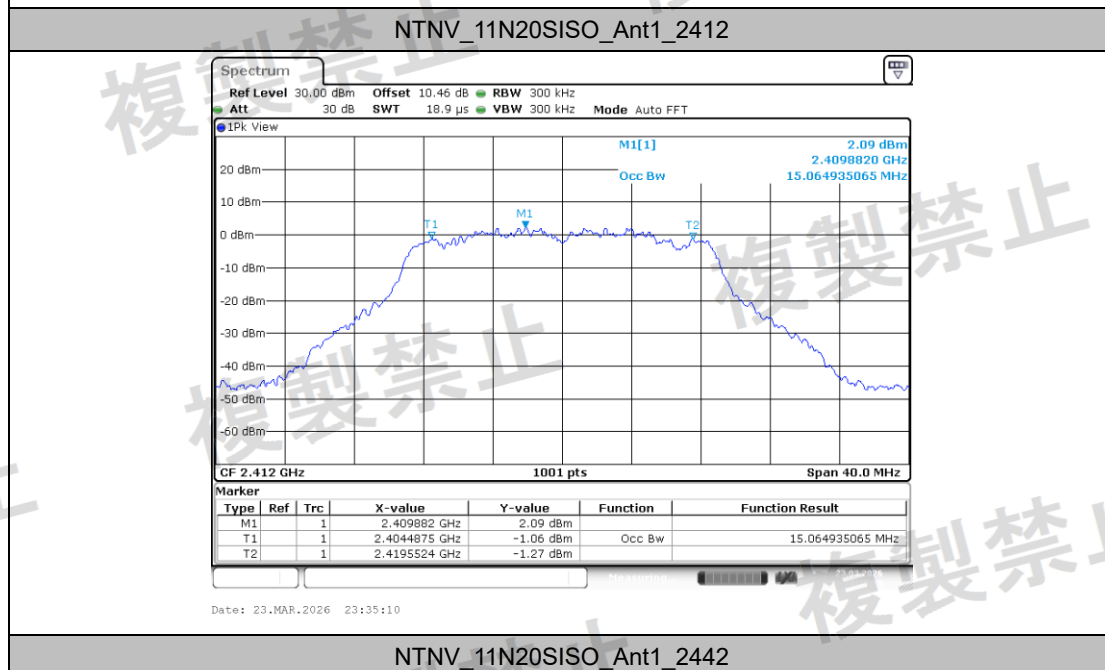
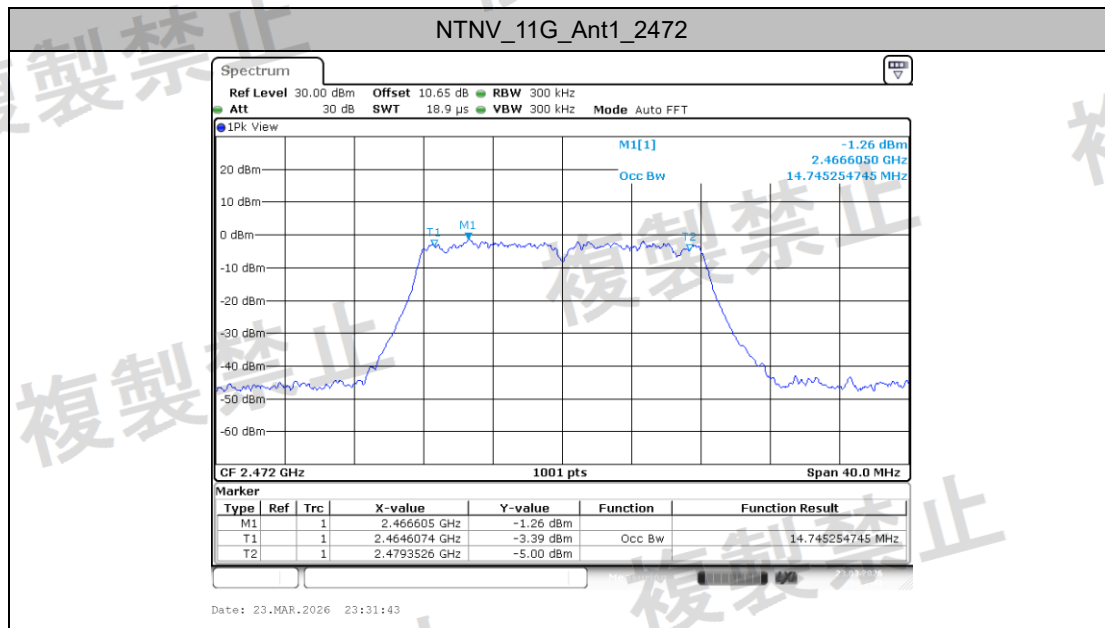


NTNV_11G_Ant1_2412

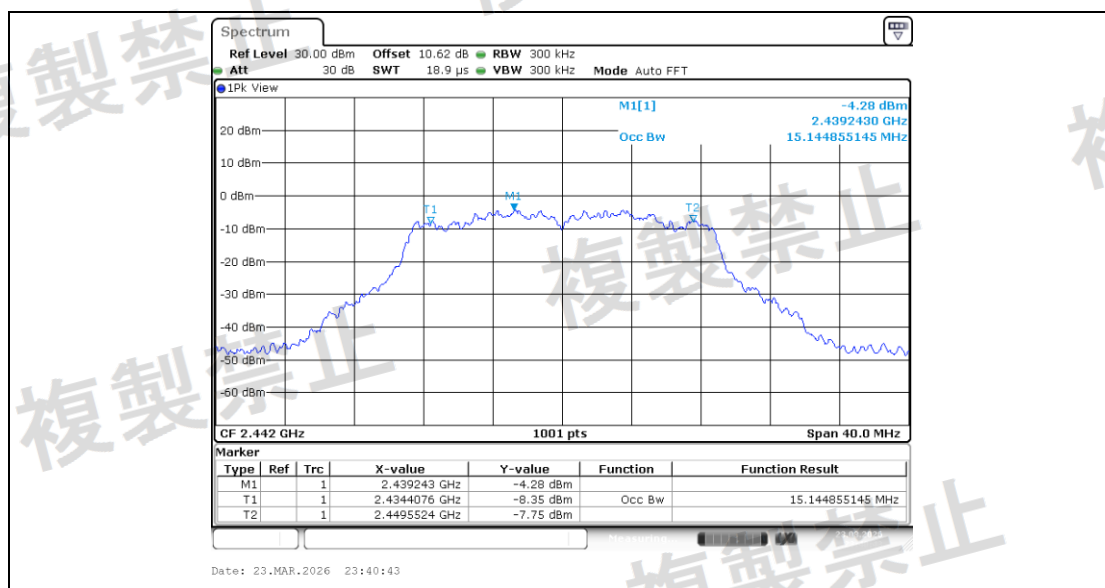


NTNV_11G_Ant1_2442

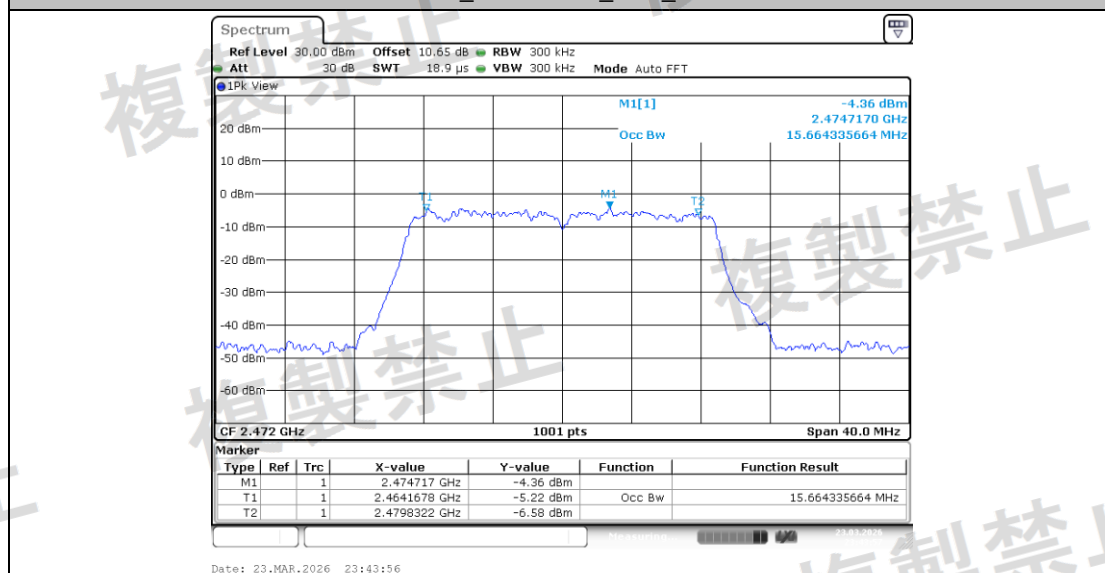




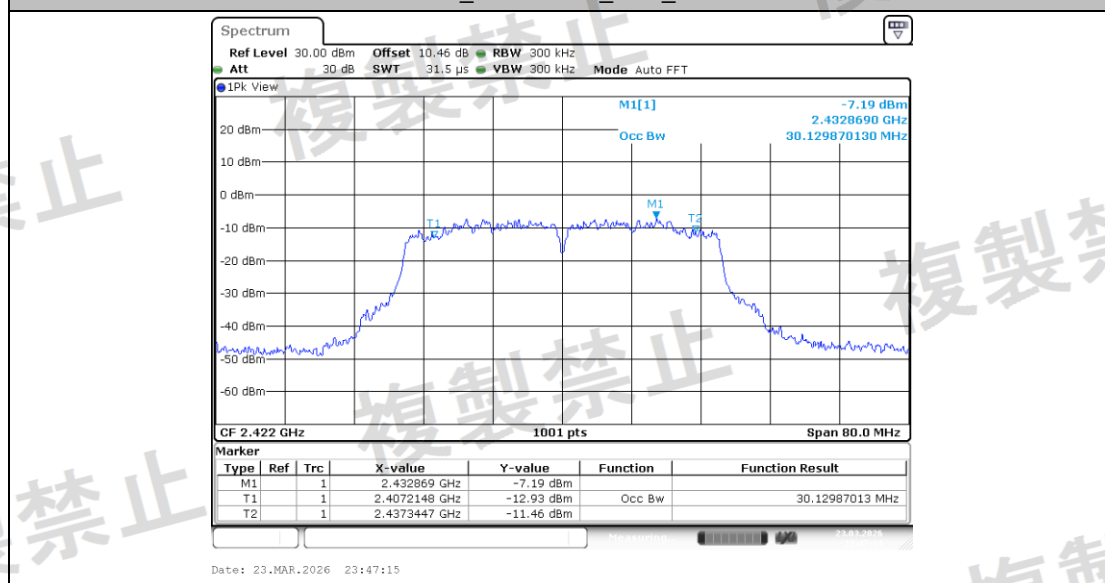
NTNV_11N20SISO_Ant1_2442

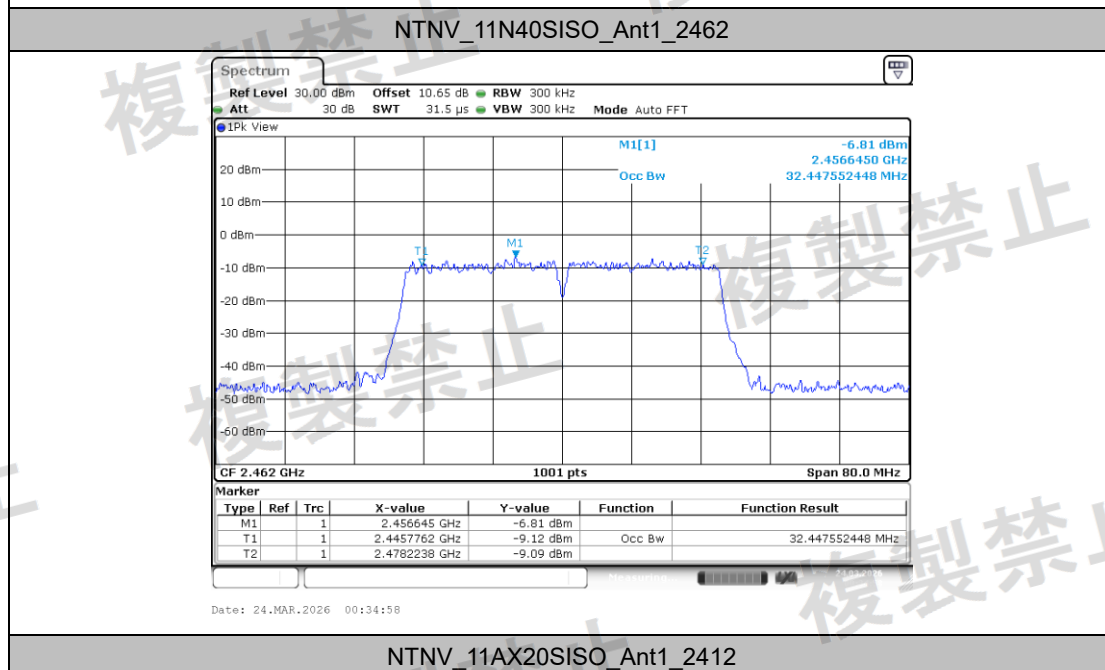
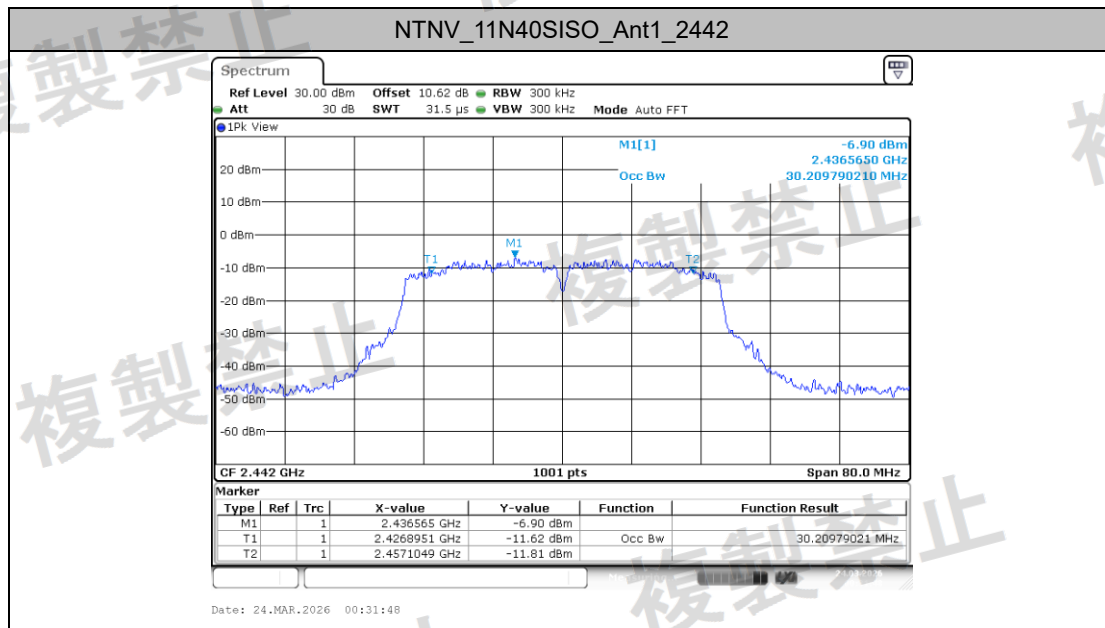


NTNV_11N20SISO_Ant1_2472

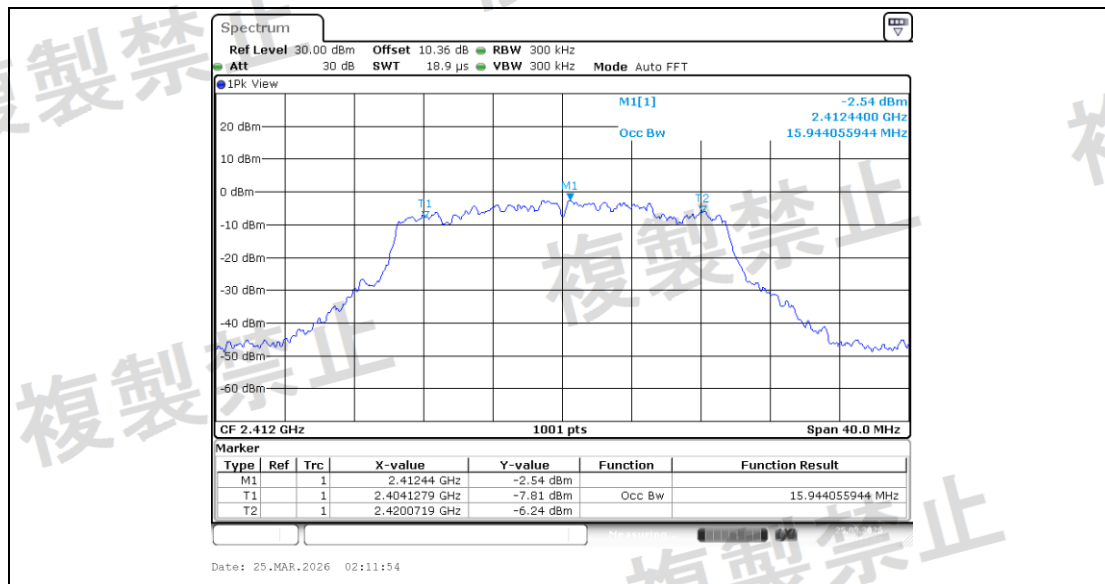


NTNV_11N40SISO_Ant1_2422

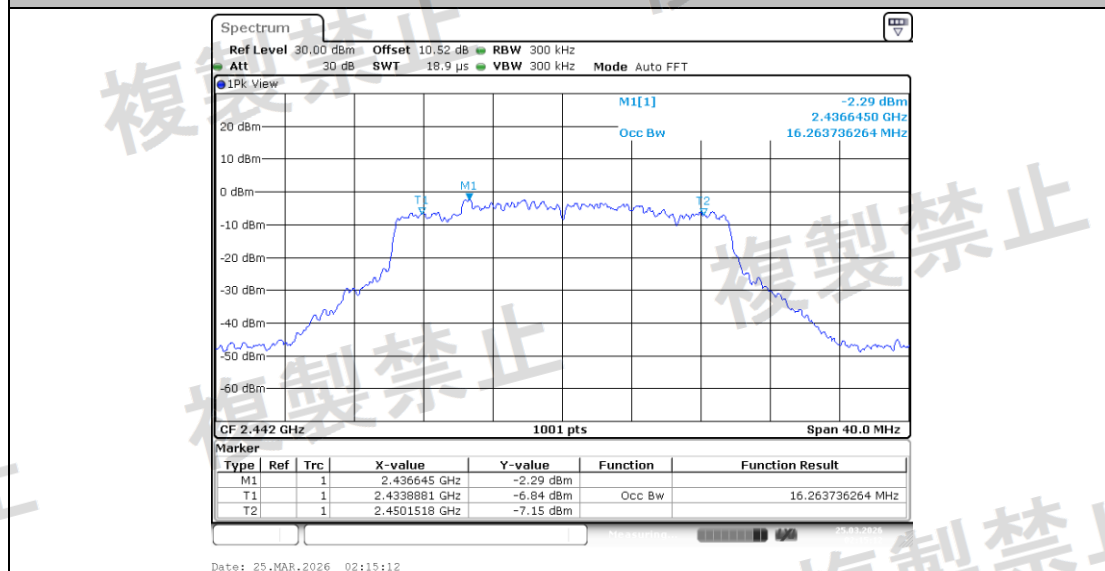




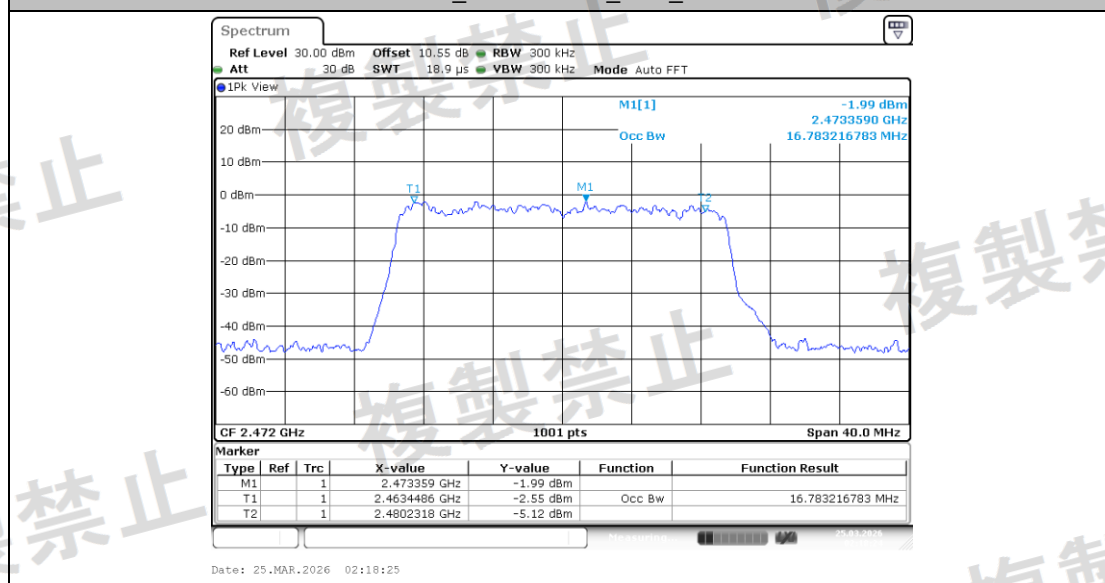
NTNV_11AX20SISO_Ant1_2412

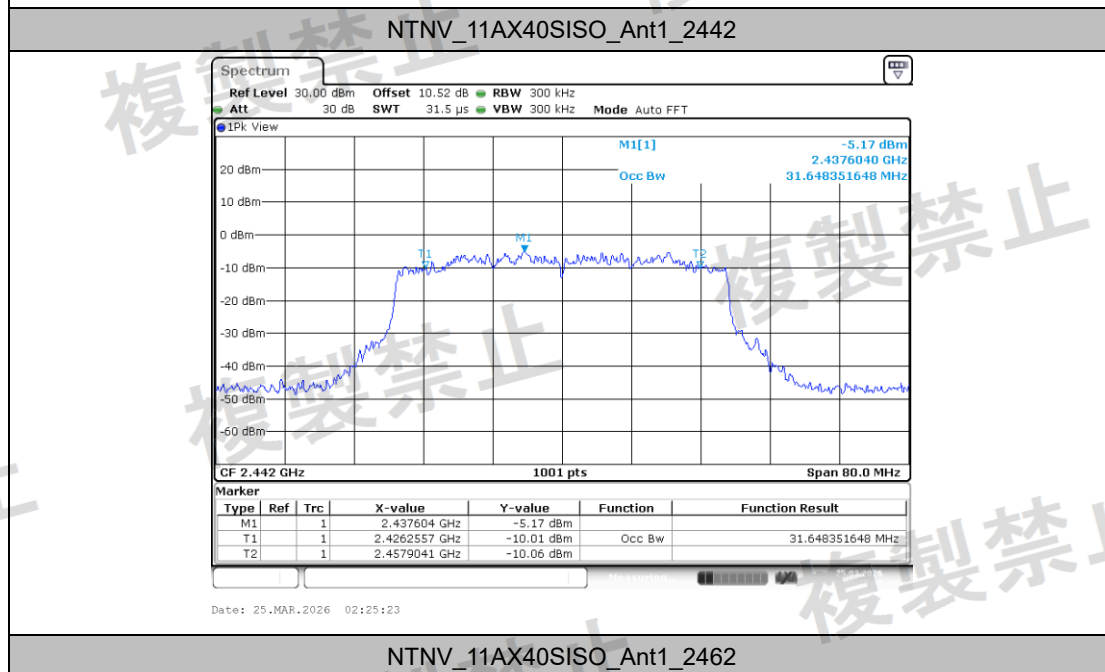
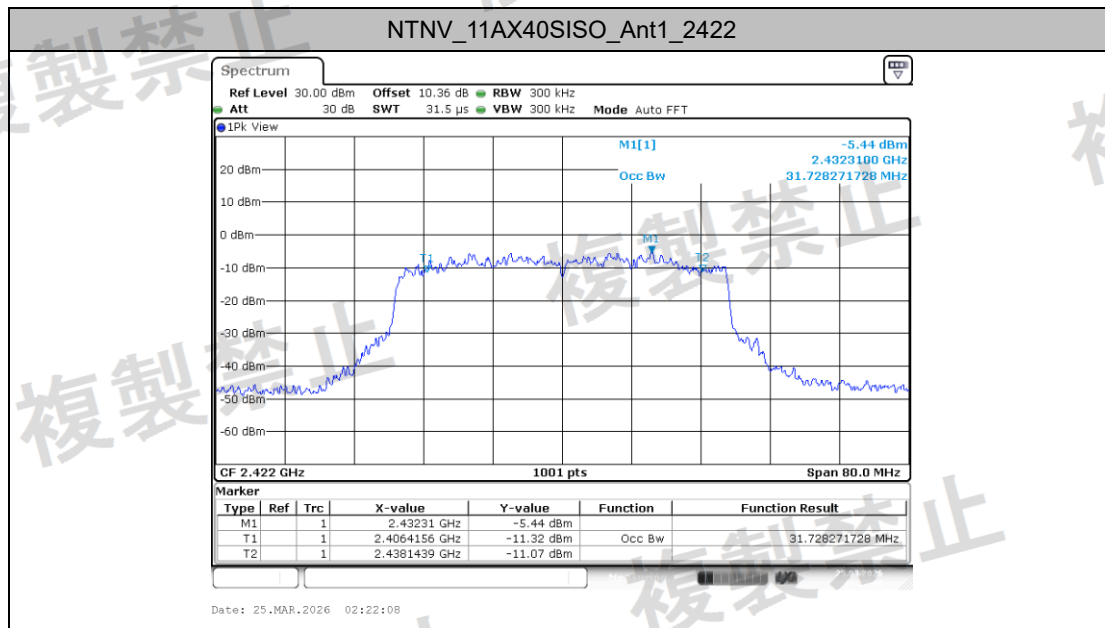


NTNV_11AX20SISO_Ant1_2442

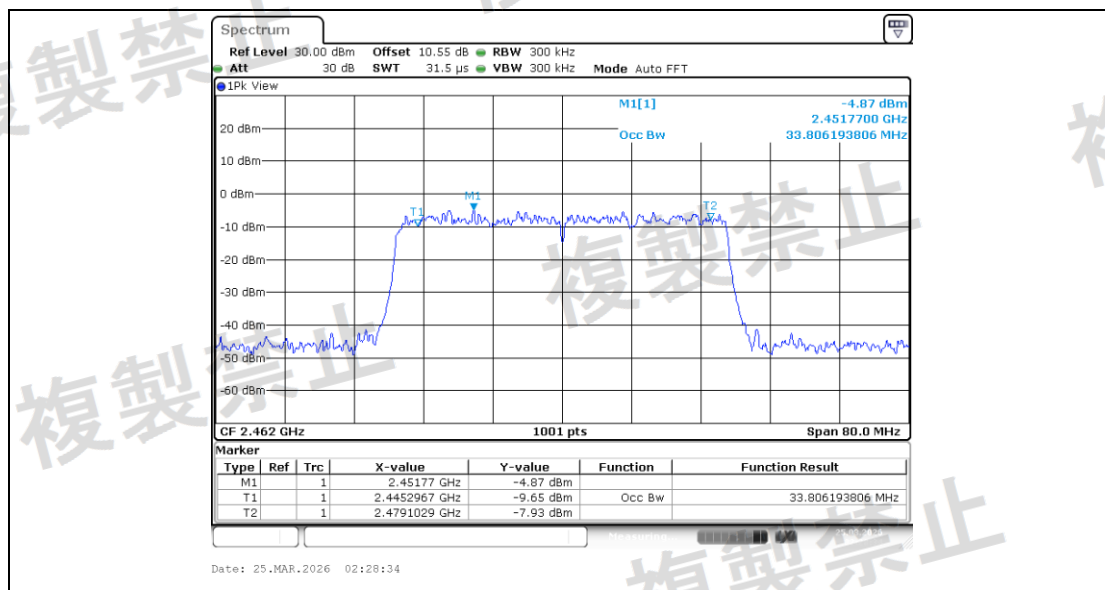


NTNV_11AX20SISO_Ant1_2472





NTNV_11AX40SISO_Ant1_2462



Appendix D: Spurious Emission of TX

Test Result

TestCondition	TestMode	Antenna	Channel (MHz)	Freq.Range [MHz]	Freq (MHz)	Result [dBm]	Limit [dBm]	Result [μW]	Limit [μW]	Verdict
NTNV	11B	Ant1	2412	30~1000	237.34	-53.09	≤-26	0.00491	≤2.5	PASS
				1000~2387	2188.6 6	-52.98	≤-26	0.00504	≤2.5	PASS
				2387~2400	2397.1 5	-41.79	≤-16	0.06622	≤25	PASS
				2483.5~2496.5	2485.4 4	-42.48	≤-16	0.05649	≤25	PASS
				2496.5~13000	6983.0 7	-48.84	≤-26	0.01306	≤2.5	PASS
			2442	30~1000	933.80	-53.64	≤-26	0.00433	≤2.5	PASS
				1000~2387	1984.0 8	-53.54	≤-26	0.00443	≤2.5	PASS
				2387~2400	2399.3 6	-43.47	≤-16	0.04498	≤25	PASS
				2483.5~2496.5	2488.7 1	-43.58	≤-16	0.04385	≤25	PASS
				2496.5~13000	6764.0 7	-49.17	≤-26	0.01211	≤2.5	PASS
			2472	30~1000	993.45	-52.80	≤-26	0.00525	≤2.5	PASS
				1000~2387	1969.5 1	-53.45	≤-26	0.00452	≤2.5	PASS
				2387~2400	2394.5 3	-43.85	≤-16	0.04121	≤25	PASS
				2483.5~2496.5	2485.3 5	-41.32	≤-16	0.07379	≤25	PASS
				2496.5~13000	6917.4 2	-48.09	≤-26	0.01552	≤2.5	PASS
	11G	Ant1	2412	30~1000	826.13	-52.43	≤-26	0.00571	≤2.5	PASS
				1000~2387	2382.4 9	-52.43	≤-26	0.00571	≤2.5	PASS
				2387~2400	2399.8 9	-19.49	≤-16	11.2460 5	≤25	PASS
				2483.5~2496.5	2494.1 7	-43.22	≤-16	0.04764	≤25	PASS
				2496.5~13000	6835.5 0	-48.76	≤-26	0.01330	≤2.5	PASS
			2442	30~1000	936.95	-53.26	≤-26	0.00472	≤2.5	PASS
				1000~2387	2382.4	-53.39	≤-26	0.00458	≤2.5	PASS

					9					
				2387~2400	2399.5 8	-43.59	≤-16	0.04375	≤25	PASS
				2483.5~2496.5	2493.2 4	-43.38	≤-16	0.04592	≤25	PASS
				2496.5~13000	6943.6 8	-49.32	≤-26	0.01169	≤2.5	PASS
			2472	30~1000	911.49	-52.58	≤-26	0.00552	≤2.5	PASS
				1000~2387	2025.3 4	-53.82	≤-26	0.00415	≤2.5	PASS
				2387~2400	2394.1 0	-43.30	≤-16	0.04677	≤25	PASS
				2483.5~2496.5	2486.4 6	-25.18	≤-16	3.03389	≤25	PASS
				2496.5~13000	6998.3 0	-48.60	≤-26	0.01380	≤2.5	PASS
	11N20SI SO	Ant1	2412	30~1000	44.55	-53.19	≤-26	0.00480	≤2.5	PASS
				1000~2387	2385.2 7	-49.68	≤-26	0.01076	≤2.5	PASS
				2387~2400	2399.9 4	-16.70	≤-16	21.3796 2	≤25	See table below
				2483.5~2496.5	2488.1 0	-43.32	≤-16	0.04656	≤25	PASS
				2496.5~13000	6976.7 7	-47.49	≤-26	0.01782	≤2.5	PASS
			2442	30~1000	240.25	-52.86	≤-26	0.00518	≤2.5	PASS
				1000~2387	1736.1 5	-53.98	≤-26	0.00400	≤2.5	PASS
				2387~2400	2397.0 8	-43.32	≤-16	0.04656	≤25	PASS
				2483.5~2496.5	2489.0 3	-43.37	≤-16	0.04603	≤25	PASS
				2496.5~13000	6882.2 4	-48.39	≤-26	0.01449	≤2.5	PASS
			2472	30~1000	892.57	-52.89	≤-26	0.00514	≤2.5	PASS
				1000~2387	2333.9 5	-53.98	≤-26	0.00400	≤2.5	PASS
				2387~2400	2392.5 3	-43.70	≤-16	0.04266	≤25	PASS
				2483.5~2496.5	2483.5 0	-28.40	≤-16	1.44544	≤25	PASS
				2496.5~13000	6921.1	-48.92	≤-26	0.01282	≤2.5	PASS

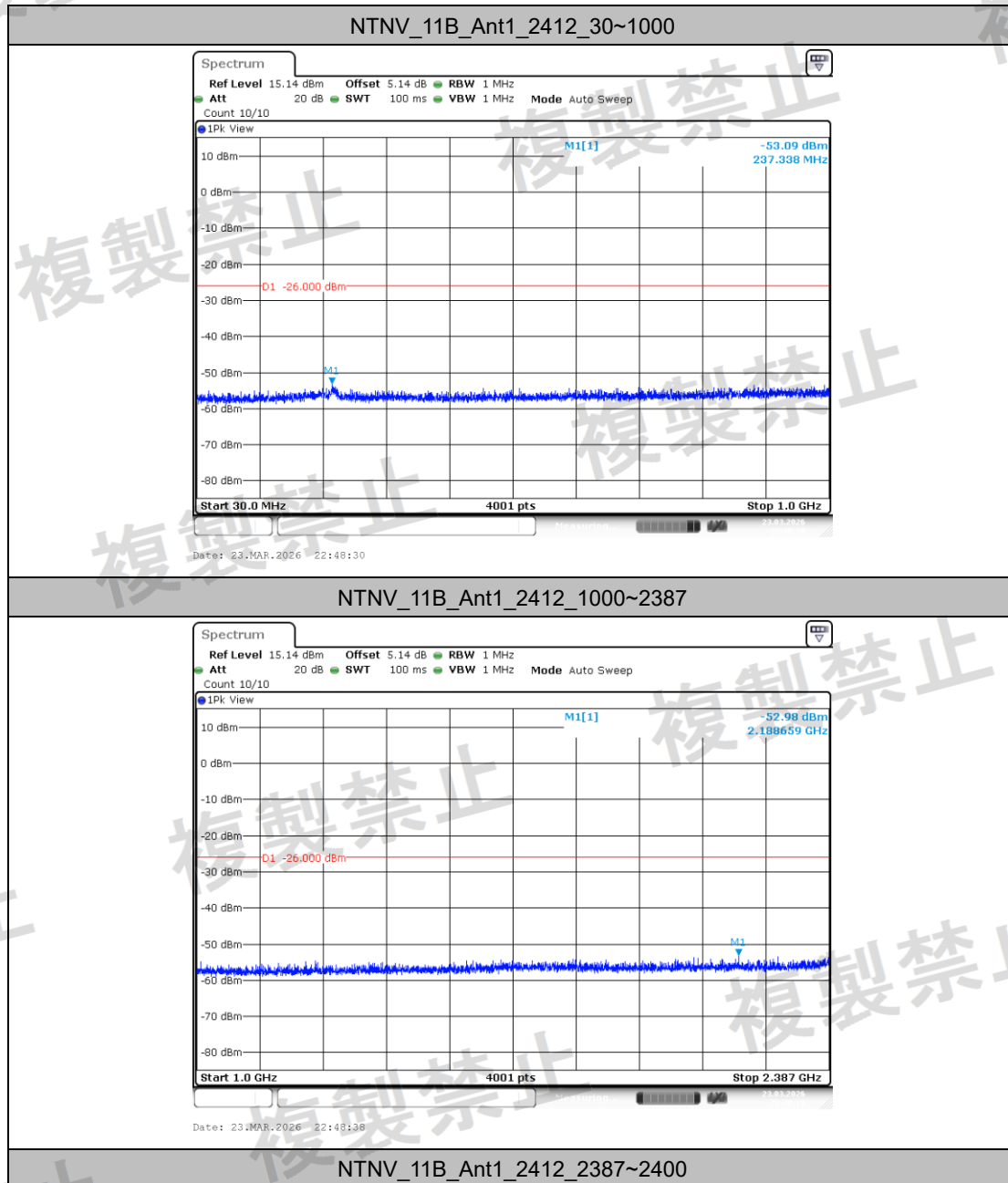
	11N40SI SO	Ant1	2422		0					
				30~1000	238.31	-52.23	≤-26	0.00598	≤2.5	PASS
				1000~2387	2382.4 9	-51.91	≤-26	0.00644	≤2.5	PASS
				2387~2400	2399.9 4	-25.87	≤-16	2.58821	≤25	PASS
				2483.5~2496.5	2493.3 8	-42.95	≤-16	0.05070	≤25	PASS
				2496.5~13000	5783.0 5	-48.70	≤-26	0.01349	≤2.5	PASS
			2442	30~1000	829.77	-51.75	≤-26	0.00668	≤2.5	PASS
				1000~2387	1694.5 4	-53.36	≤-26	0.00461	≤2.5	PASS
				2387~2400	2397.5 7	-42.94	≤-16	0.05082	≤25	PASS
				2483.5~2496.5	2494.1 2	-43.18	≤-16	0.04808	≤25	PASS
				2496.5~13000	6957.8 6	-48.18	≤-26	0.01521	≤2.5	PASS
			2462	30~1000	872.93	-53.43	≤-26	0.00454	≤2.5	PASS
				1000~2387	2383.1 9	-51.04	≤-26	0.00787	≤2.5	PASS
				2387~2400	2398.9 0	-42.89	≤-16	0.05140	≤25	PASS
				2483.5~2496.5	2483.5 0	-31.76	≤-16	0.66681	≤25	PASS
				2496.5~13000	2496.5 0	-43.10	≤-26	0.04898	≤2.5	PASS
	11AX20S ISO	Ant1	2412	30~1000	217.21	-52.41	≤-26	0.00574	≤2.5	PASS
				1000~2387	2384.9 2	-53.36	≤-26	0.00461	≤2.5	PASS
				2387~2400	2399.8 5	-19.97	≤-16	10.0693 2	≤25	PASS
				2483.5~2496.5	2493.5 4	-43.04	≤-16	0.04966	≤25	PASS
				2496.5~13000	6951.5 6	-48.58	≤-26	0.01387	≤2.5	PASS
			2442	30~1000	242.43	-52.89	≤-26	0.00514	≤2.5	PASS
				1000~2387	2347.8 2	-53.92	≤-26	0.00406	≤2.5	PASS
				2387~2400	2395.5 3	-43.26	≤-16	0.04721	≤25	PASS
				2483.5~2496.5	2493.0	-43.34	≤-16	0.04634	≤25	PASS

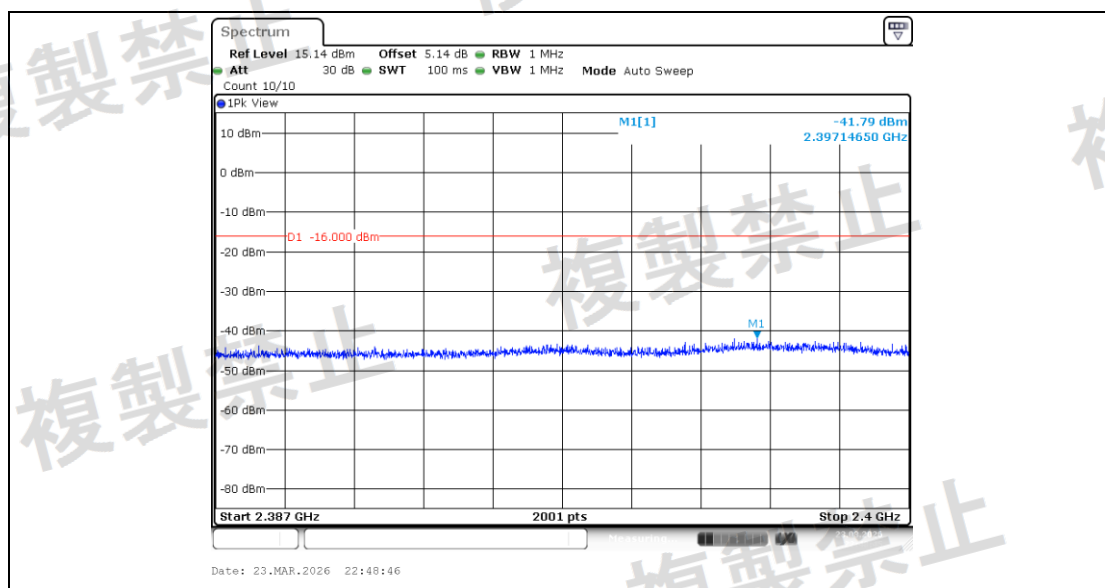
			2472		7					
				2496.5~13000	5890.7 1	-48.95	≤-26	0.01274	≤2.5	PASS
				30~1000	927.74	-53.34	≤-26	0.00463	≤2.5	PASS
				1000~2387	2373.1 3	-53.59	≤-26	0.00438	≤2.5	PASS
				2387~2400	2392.9 9	-43.73	≤-16	0.04236	≤25	PASS
				2483.5~2496.5	2483.5 0	-27.11	≤-16	1.94536	≤25	PASS
				2496.5~13000	6911.6 5	-48.70	≤-26	0.01349	≤2.5	PASS
	11AX40S ISO	Ant1	2422	30~1000	240.25	-53.26	≤-26	0.00472	≤2.5	PASS
				1000~2387	2386.3 1	-49.24	≤-26	0.01191	≤2.5	PASS
				2387~2400	2399.9 1	-24.79	≤-16	3.31894	≤25	PASS
				2483.5~2496.5	2493.3 9	-43.28	≤-16	0.04699	≤25	PASS
				2496.5~13000	2508.5 8	-44.54	≤-26	0.03516	≤2.5	PASS
			2442	30~1000	797.03	-52.83	≤-26	0.00521	≤2.5	PASS
				1000~2387	2386.3 1	-51.86	≤-26	0.00652	≤2.5	PASS
				2387~2400	2399.6 9	-43.08	≤-16	0.04920	≤25	PASS
				2483.5~2496.5	2486.1 7	-43.00	≤-16	0.05012	≤25	PASS
				2496.5~13000	2560.5 7	-47.08	≤-26	0.01959	≤2.5	PASS
			2462	30~1000	245.58	-52.74	≤-26	0.00532	≤2.5	PASS
				1000~2387	2385.9 6	-50.74	≤-26	0.00843	≤2.5	PASS
				2387~2400	2397.2 9	-42.83	≤-16	0.05212	≤25	PASS
				2483.5~2496.5	2483.5 0	-30.50	≤-16	0.89125	≤25	PASS
				2496.5~13000	2504.3 8	-44.94	≤-26	0.03206	≤2.5	PASS

Test Result_Step2

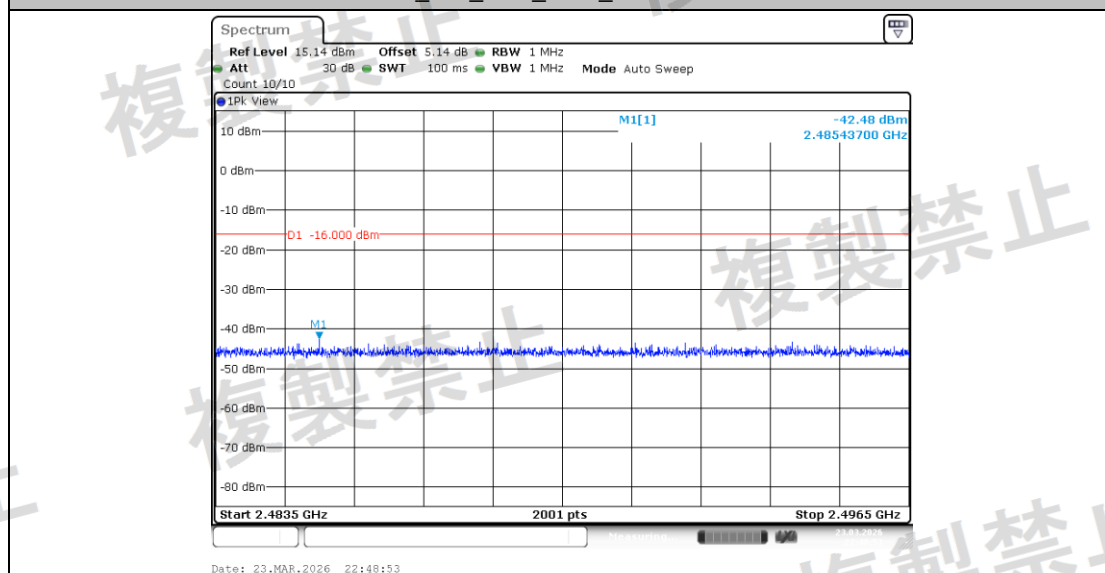
TestCondition	TestMode	PreScan In Ant	Channel	Ant	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [μW]	Limit [μW]	Verdict
NTNV	11N20SI SO	Ant1	2412	Ant1	2400.00	-37.28	≤-16	0.18707	≤25	PASS

Test Graphs

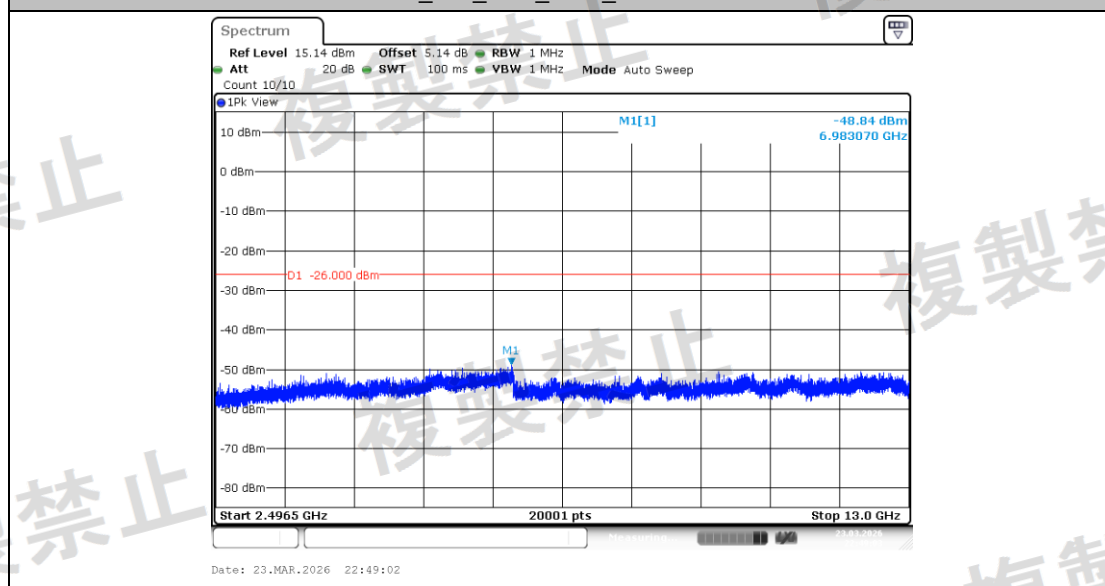


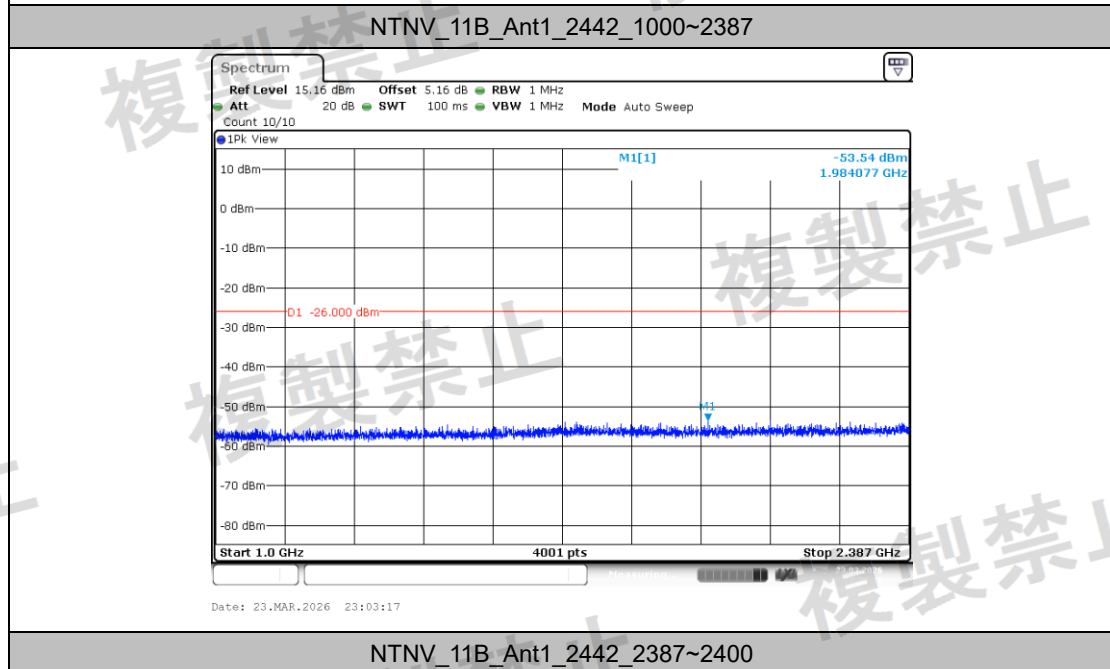
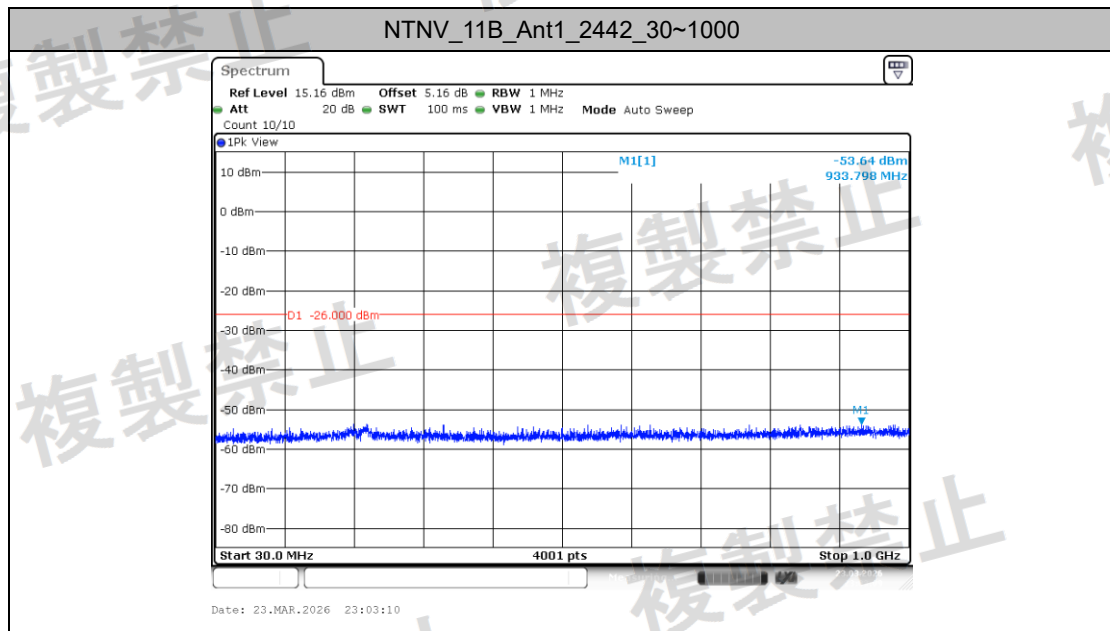


NTNV_11B_Ant1_2412_2483.5~2496.5

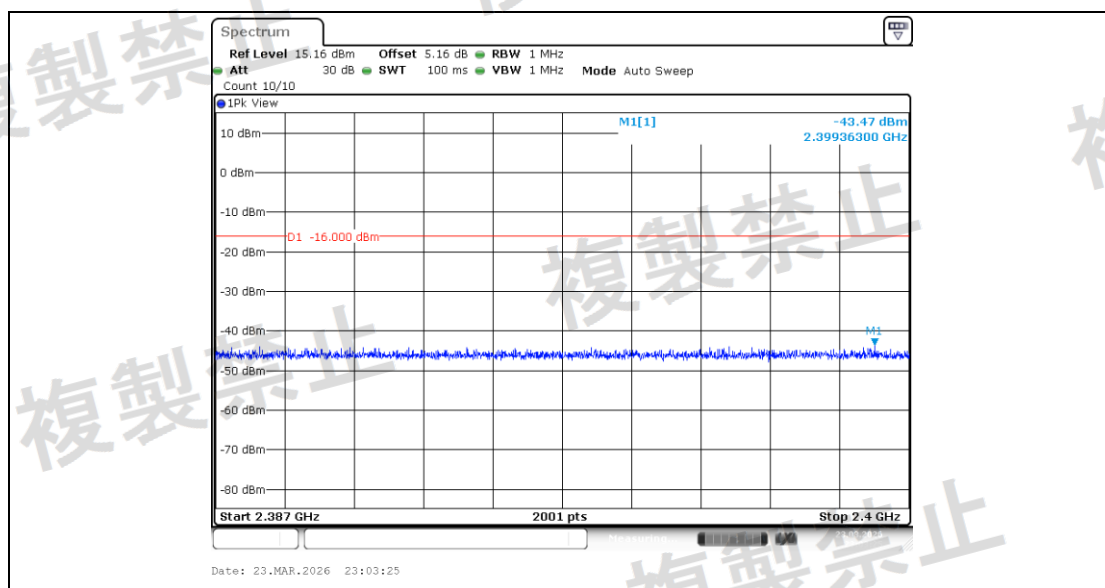


NTNV_11B_Ant1_2412_2496.5~13000

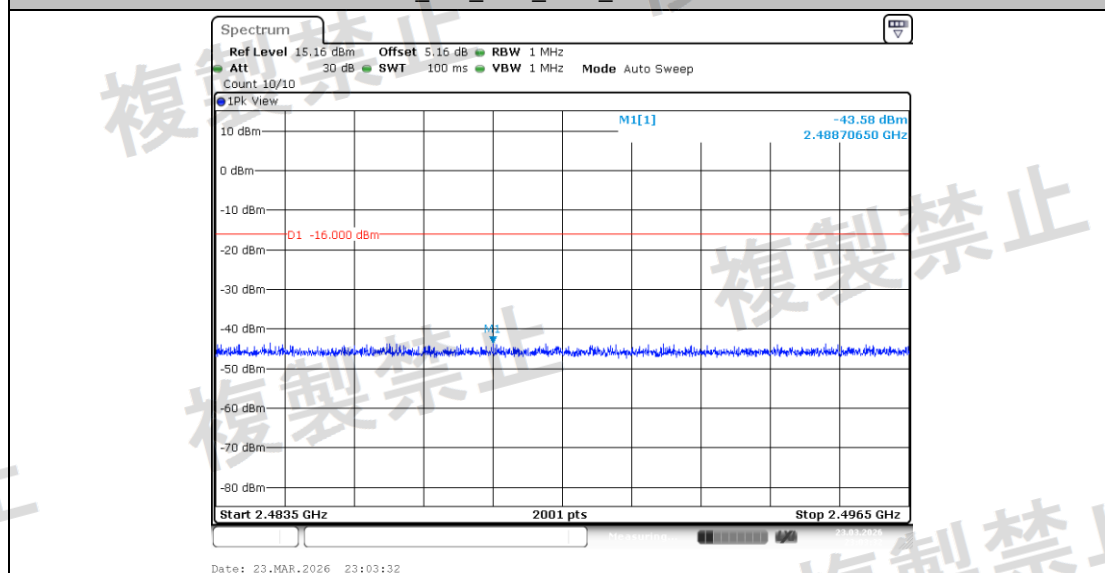




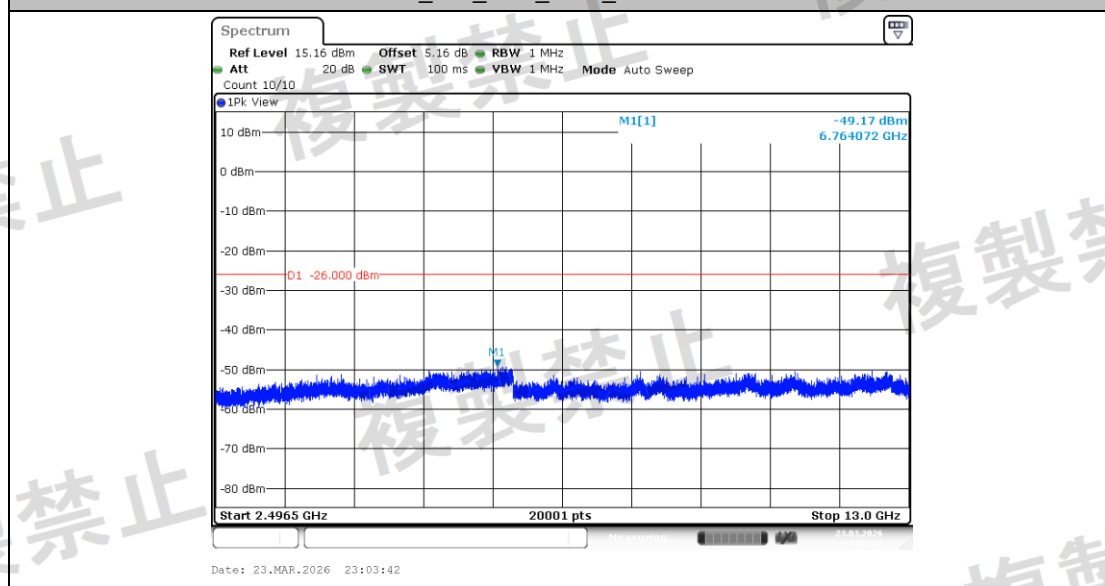
NTNV_11B_Ant1_2442_2387~2400

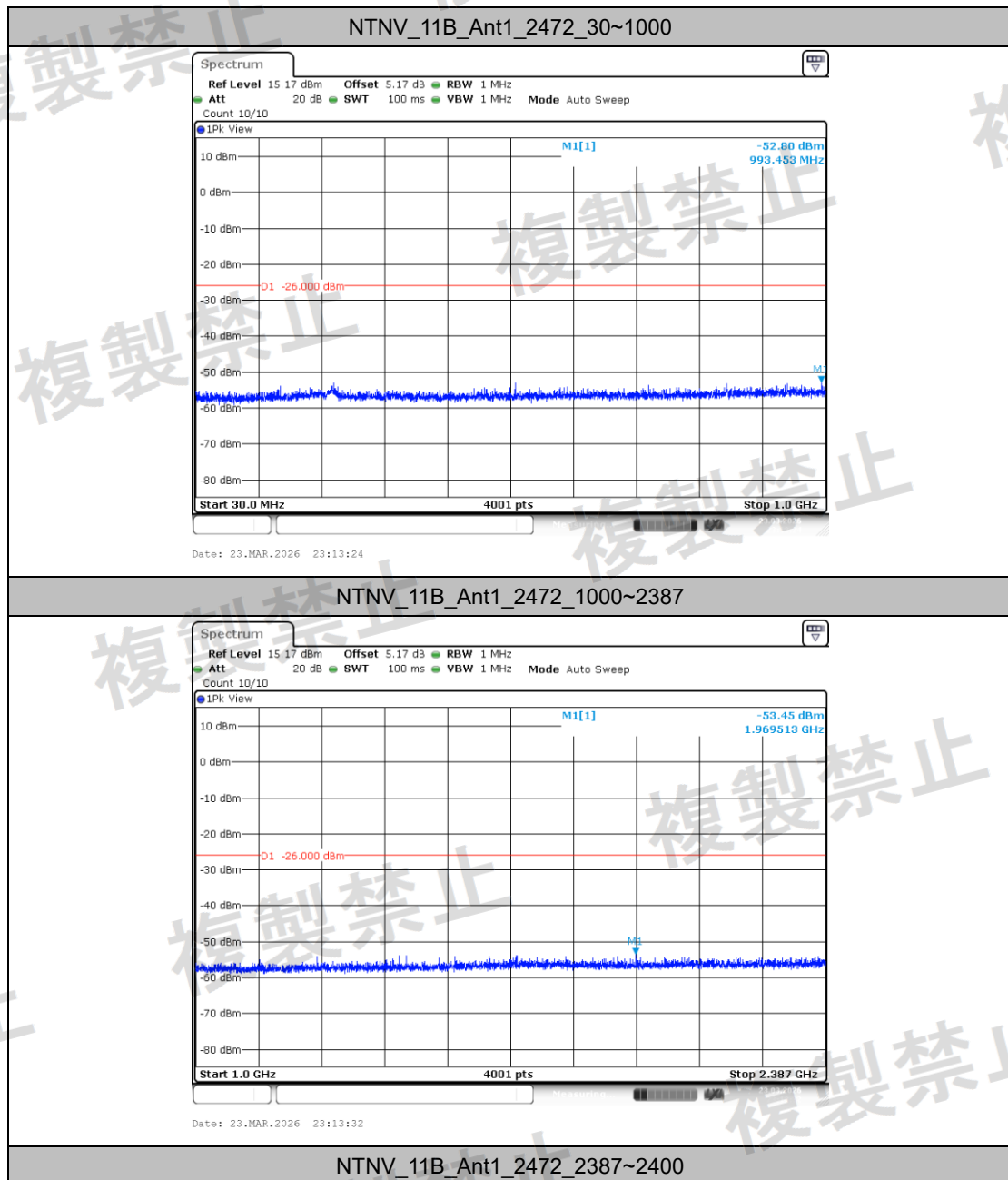


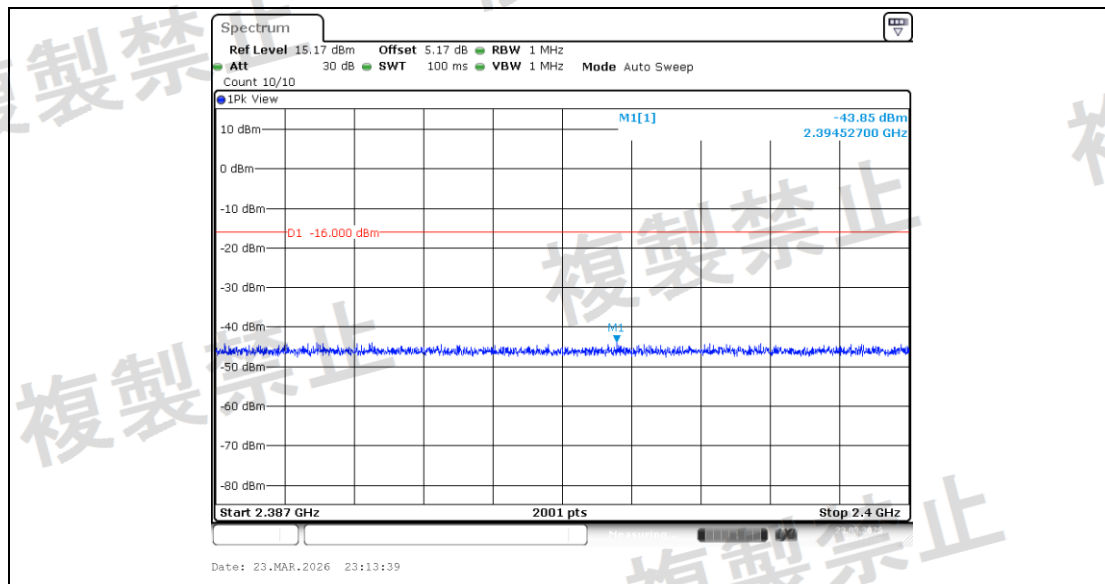
NTNV_11B_Ant1_2442_2483.5~2496.5



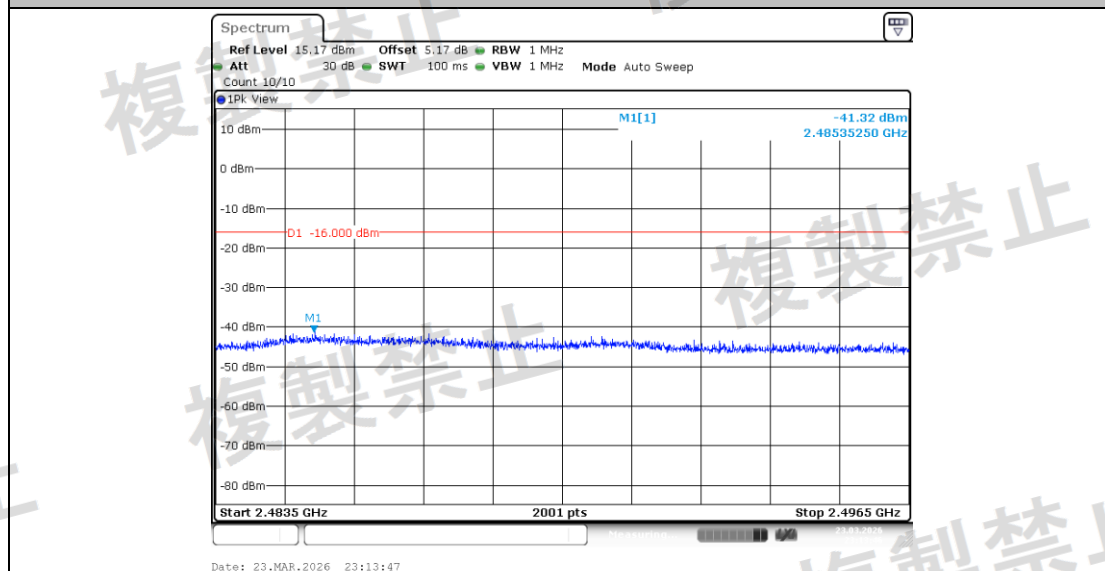
NTNV_11B_Ant1_2442_2496.5~13000



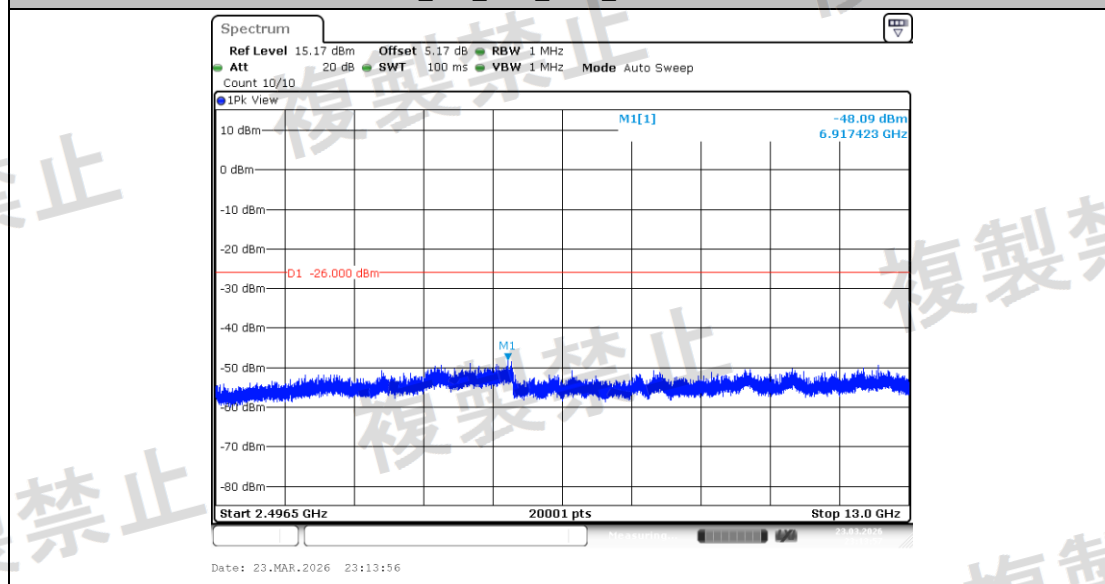


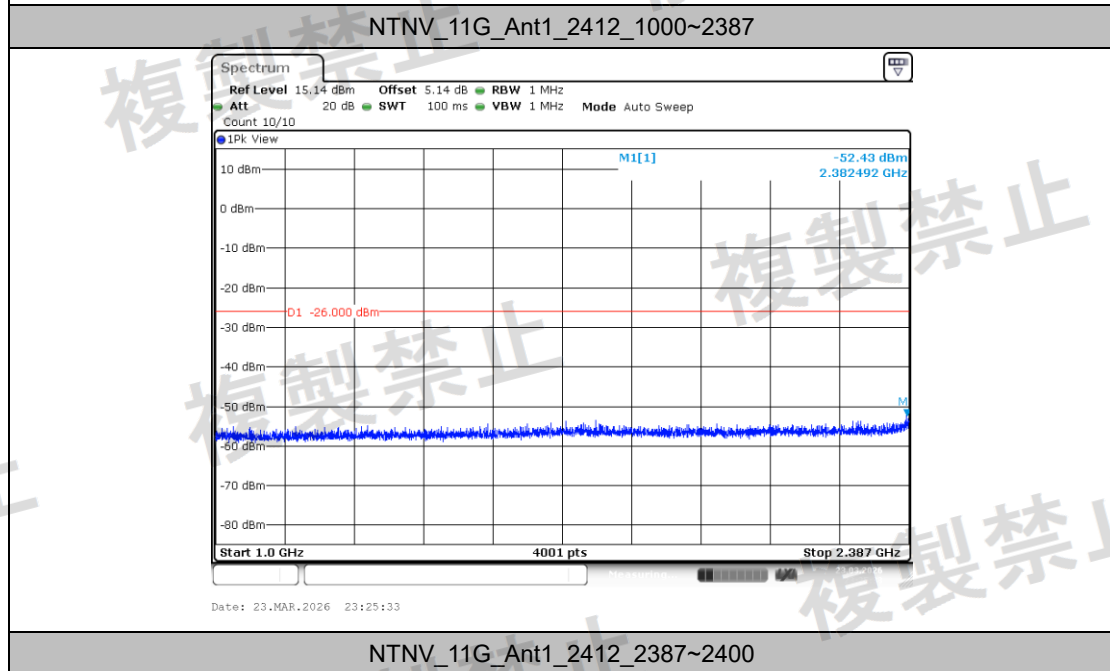
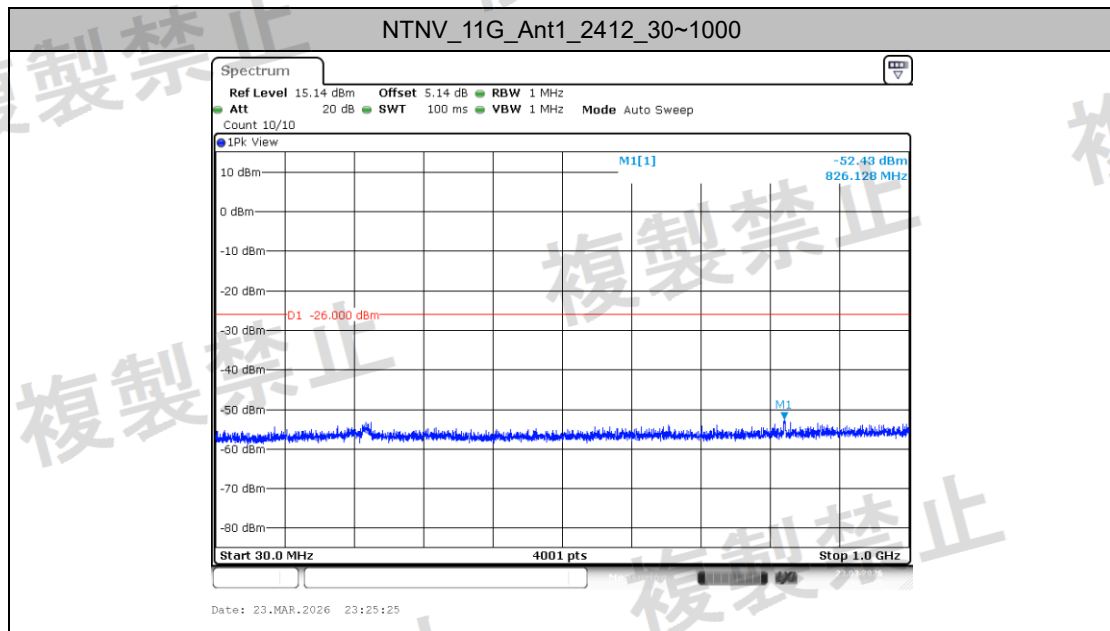


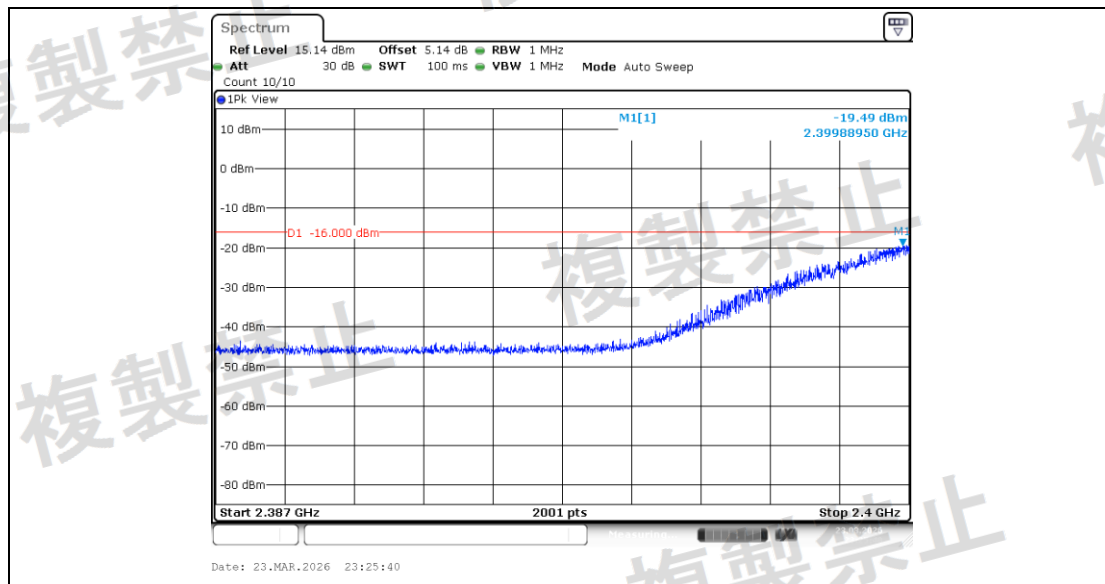
NTNV_11B_Ant1_2472_2483.5~2496.5



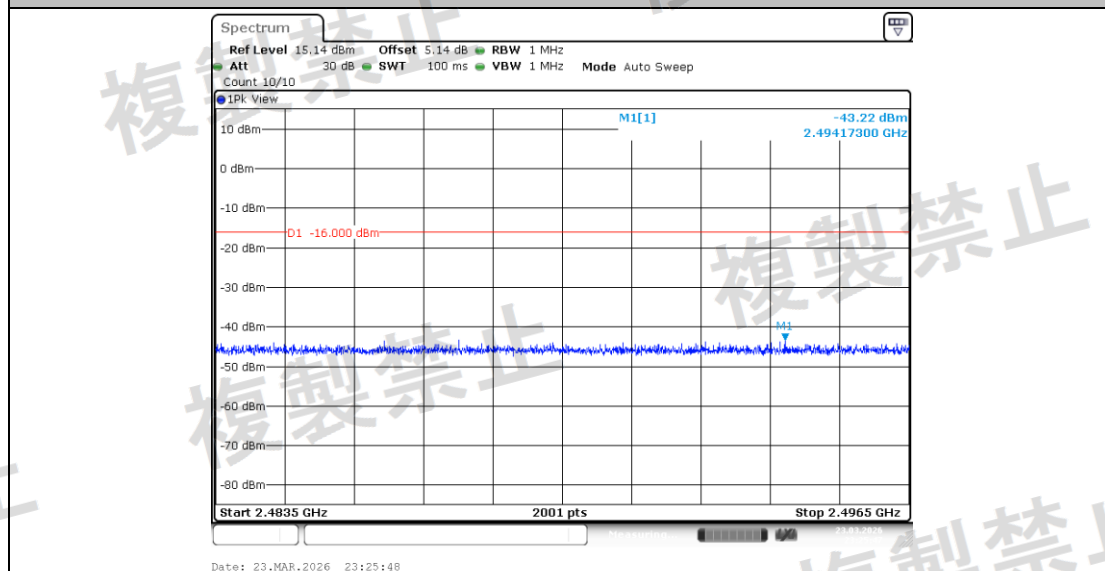
NTNV_11B_Ant1_2472_2496.5~13000



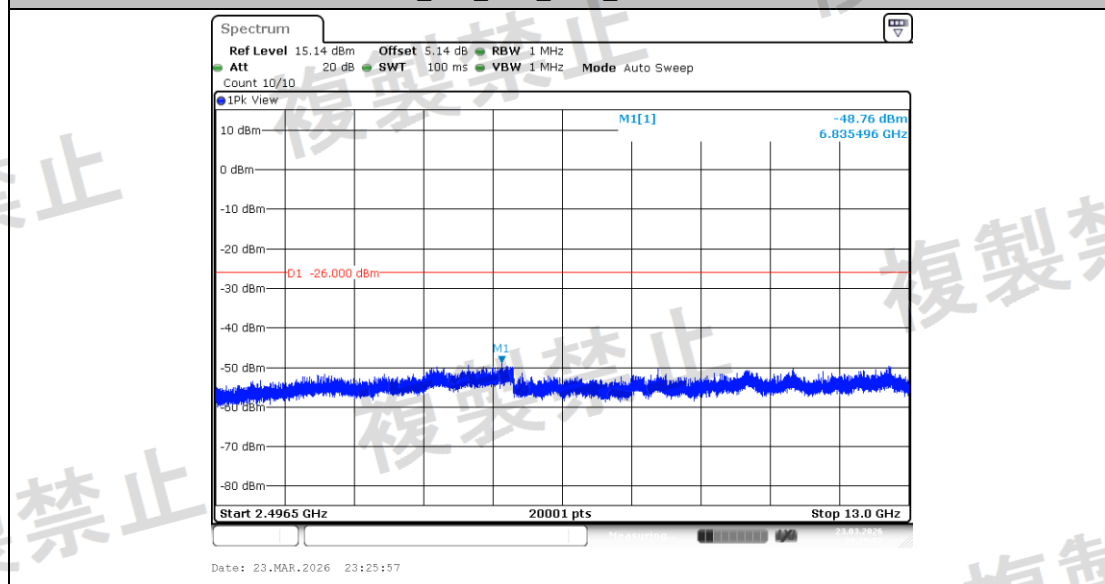


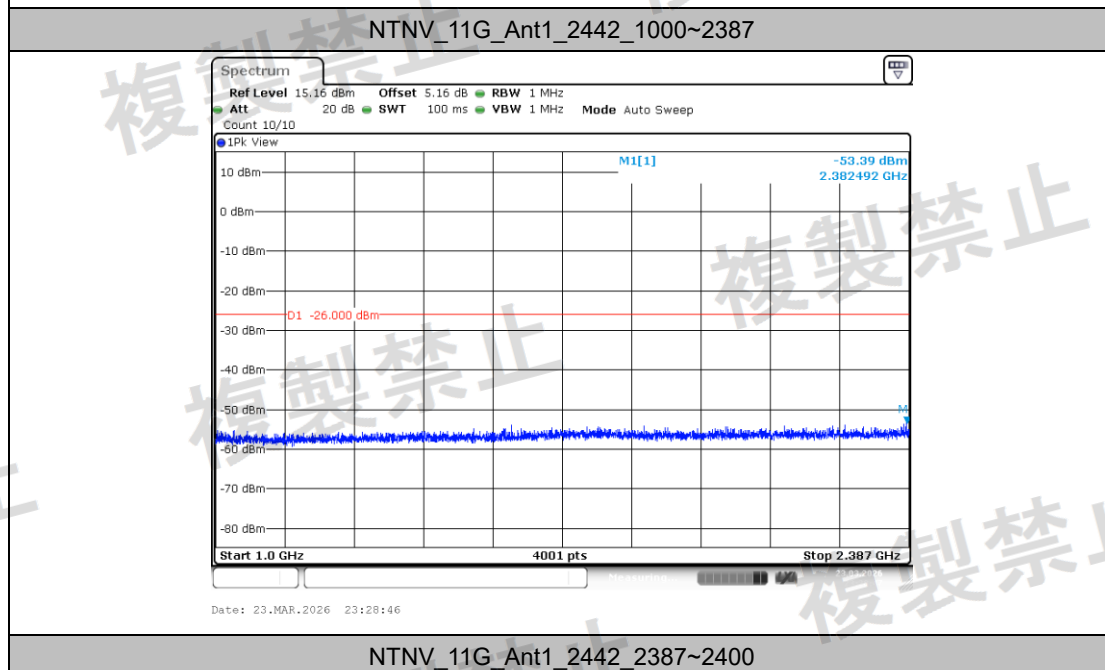
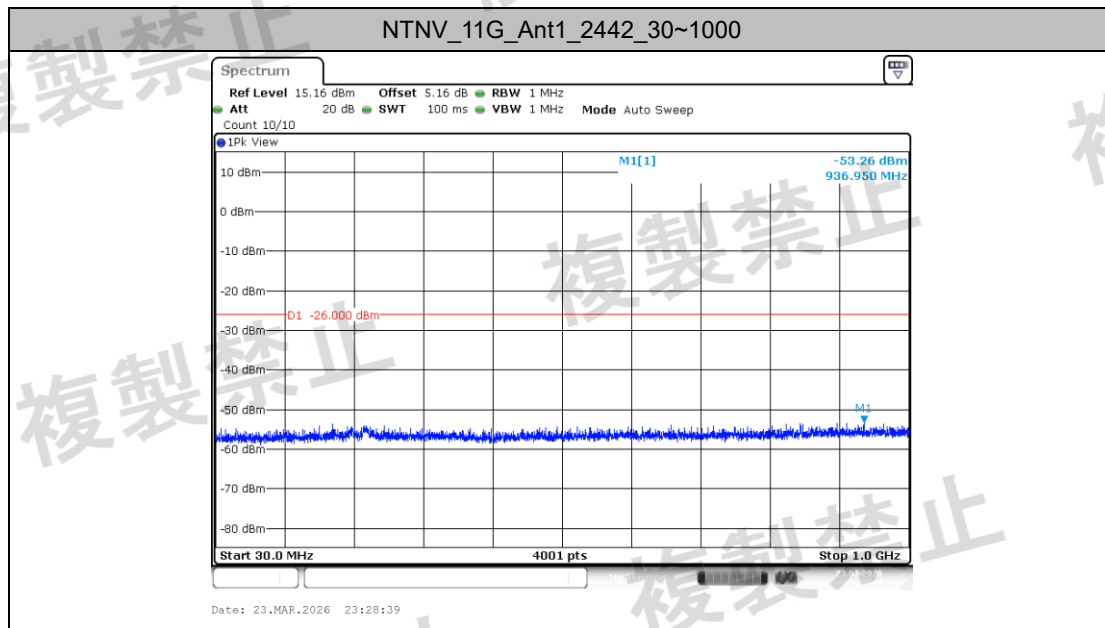


NTNV_11G_Ant1_2412_2483.5~2496.5

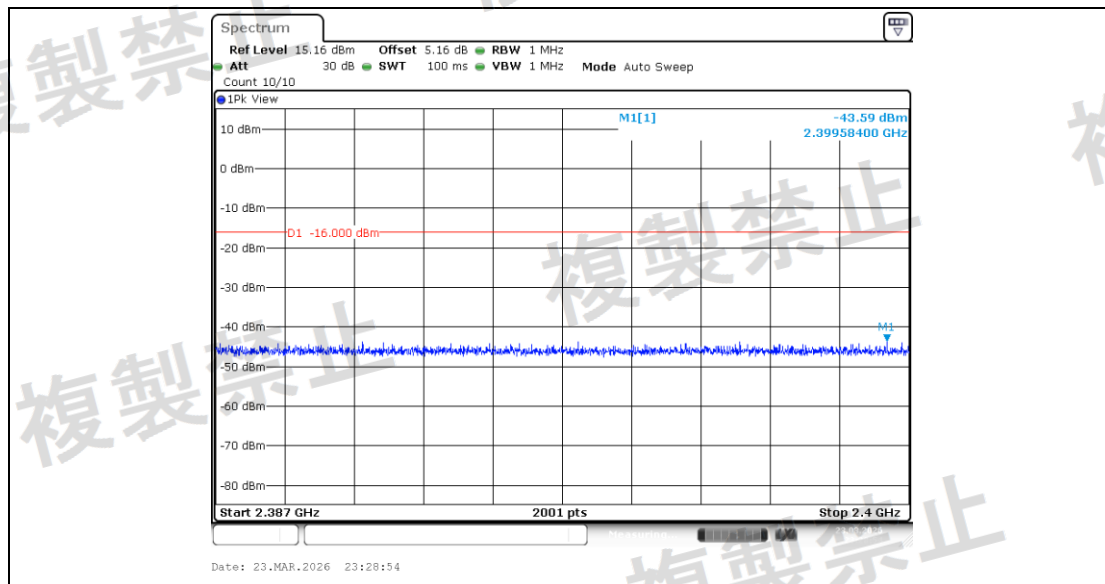


NTNV_11G_Ant1_2412_2496.5~13000

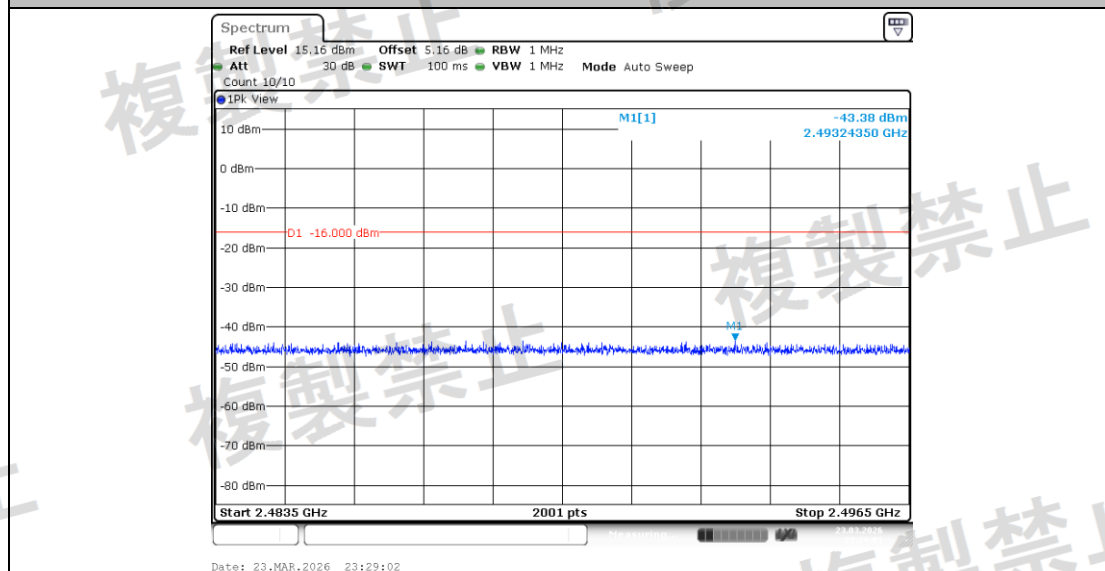




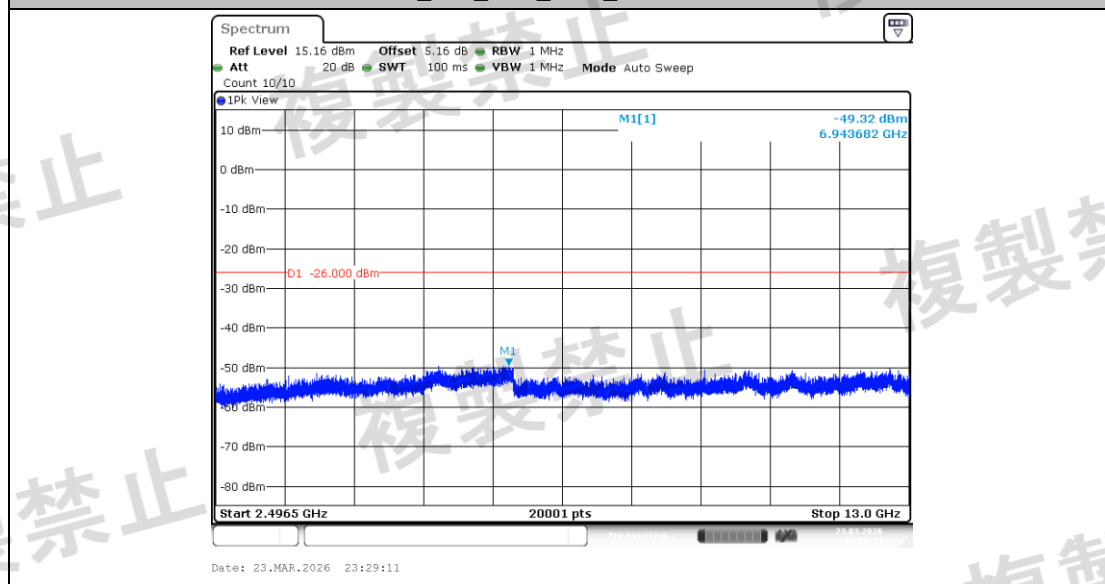
NTNV_11G_Ant1_2442_2387~2400

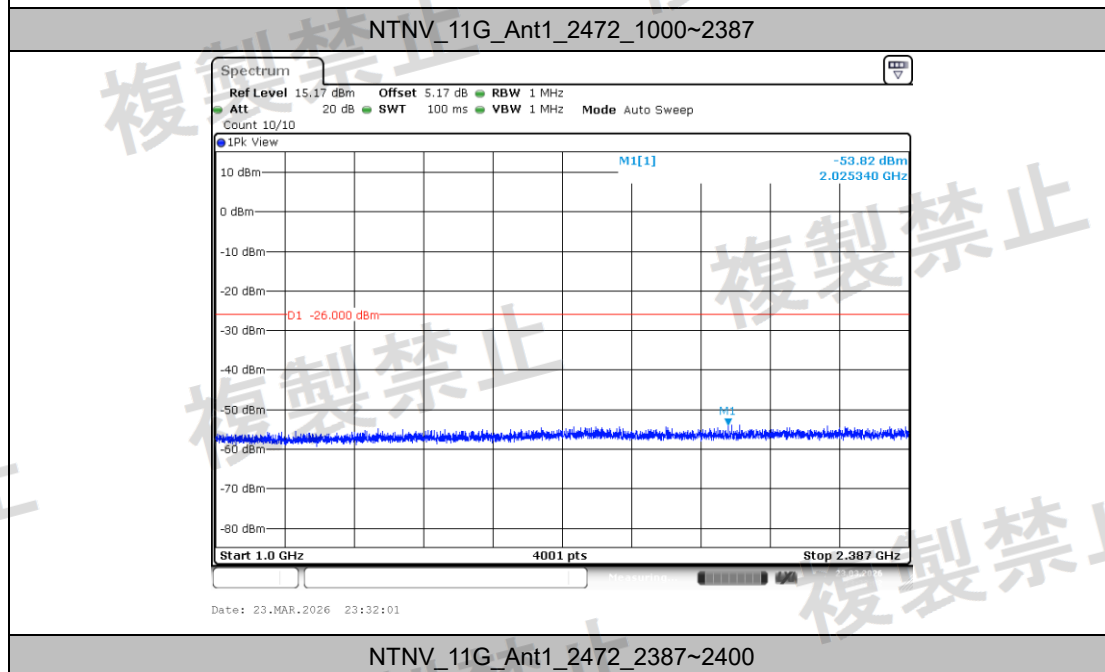
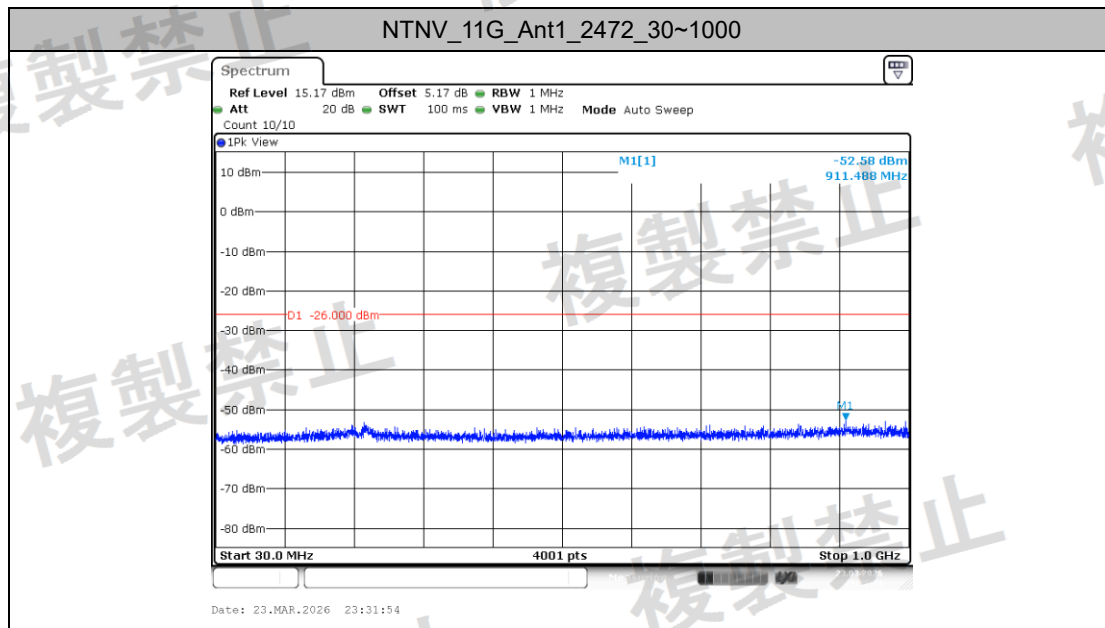


NTNV_11G_Ant1_2442_2483.5~2496.5

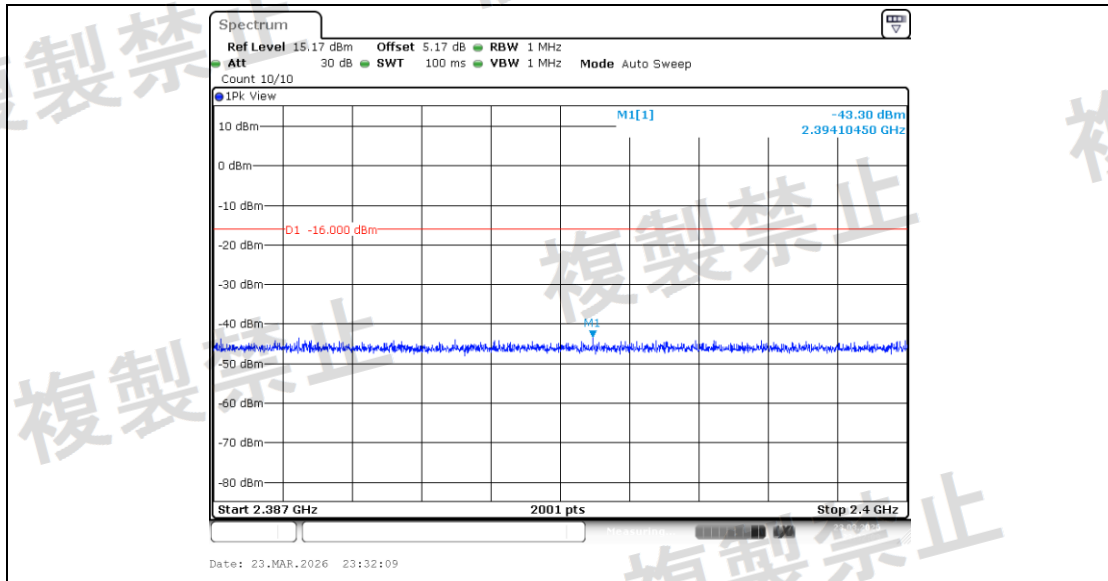


NTNV_11G_Ant1_2442_2496.5~13000

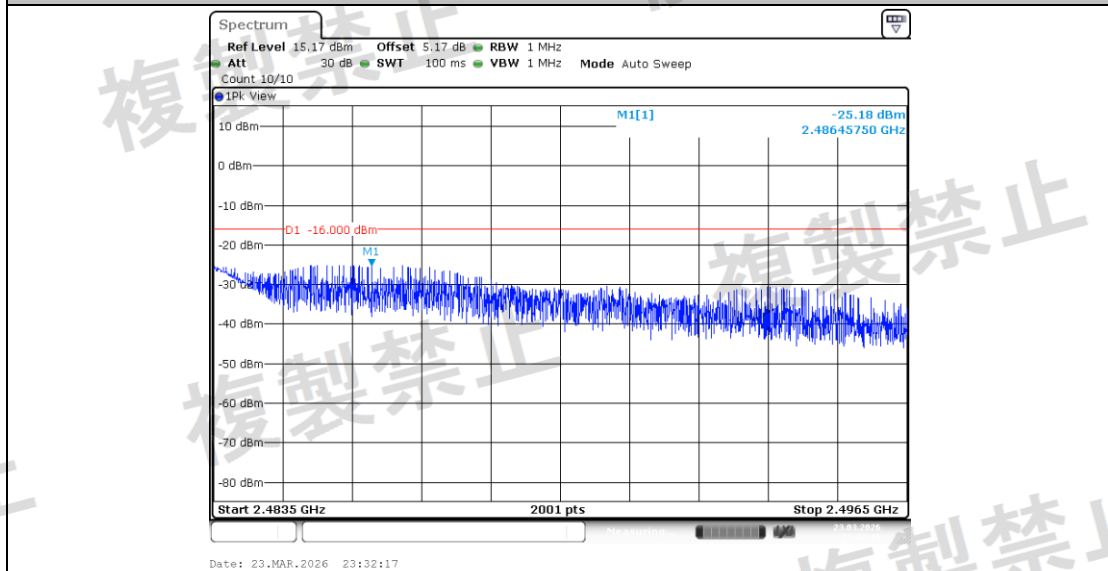




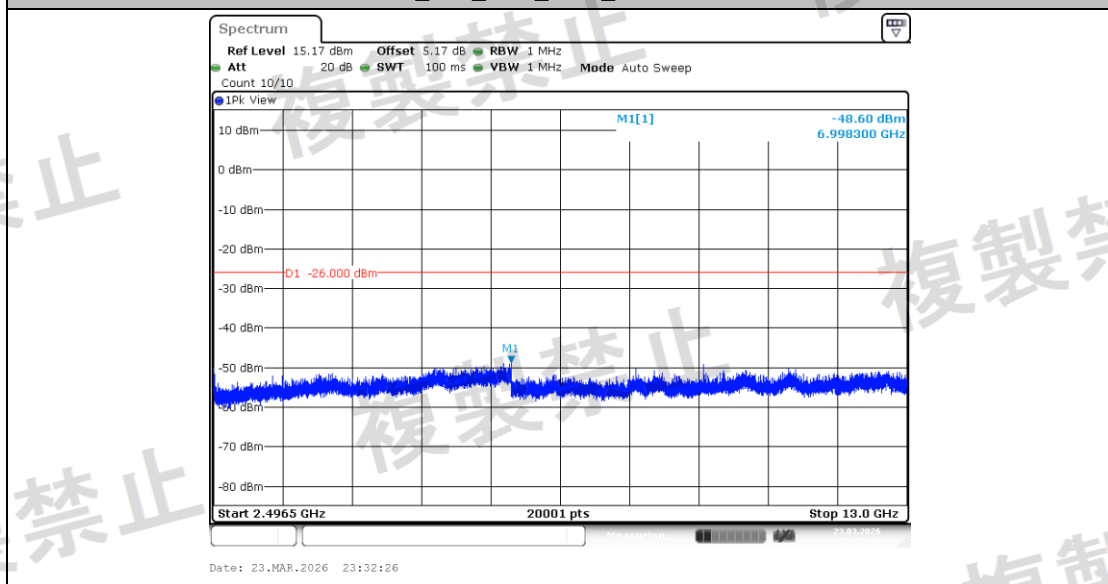
NTNV_11G_Ant1_2472_2387~2400

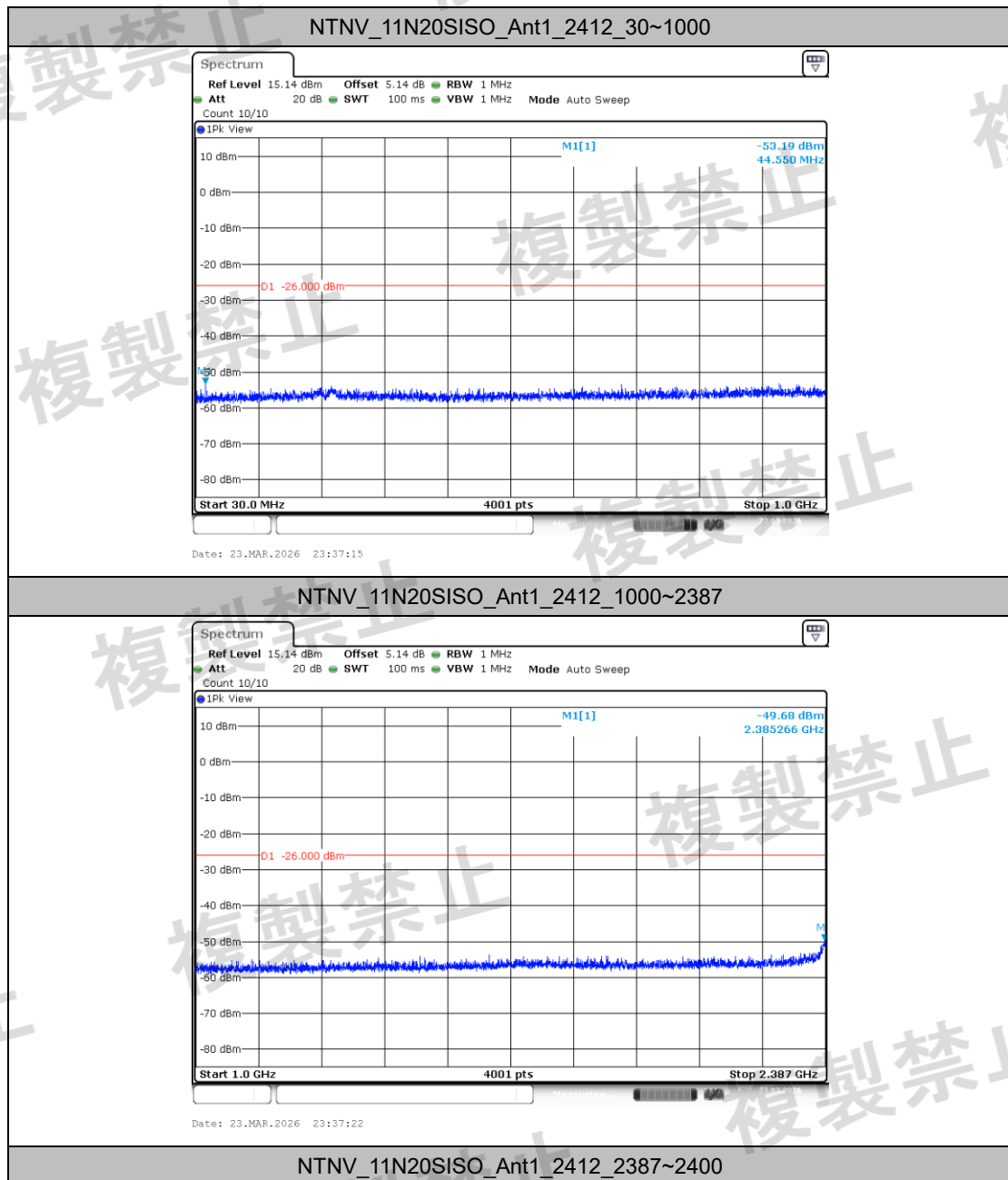


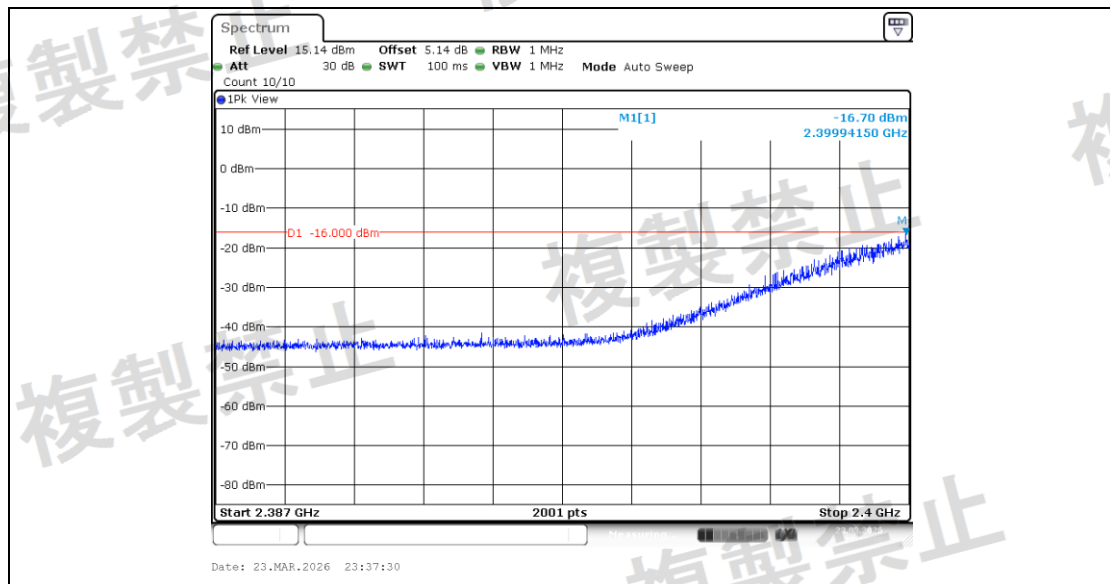
NTNV_11G_Ant1_2472_2483.5~2496.5



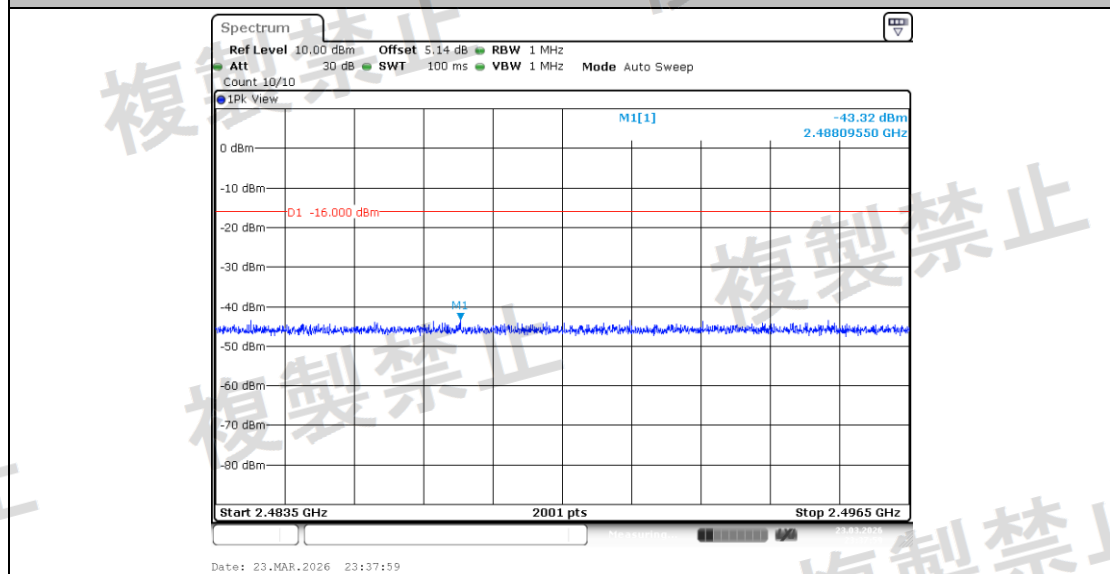
NTNV_11G_Ant1_2472_2496.5~13000



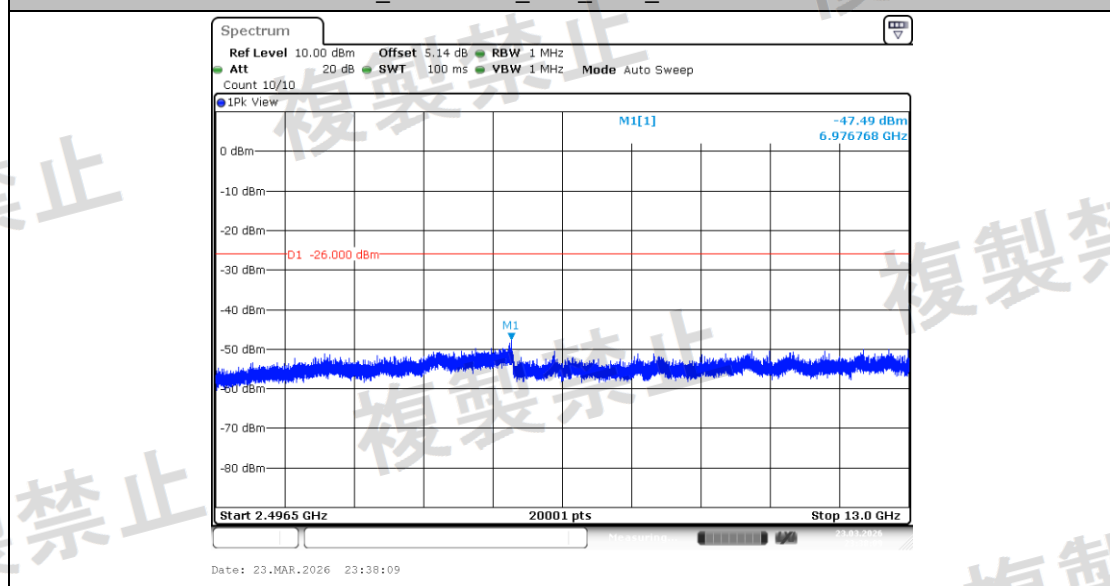


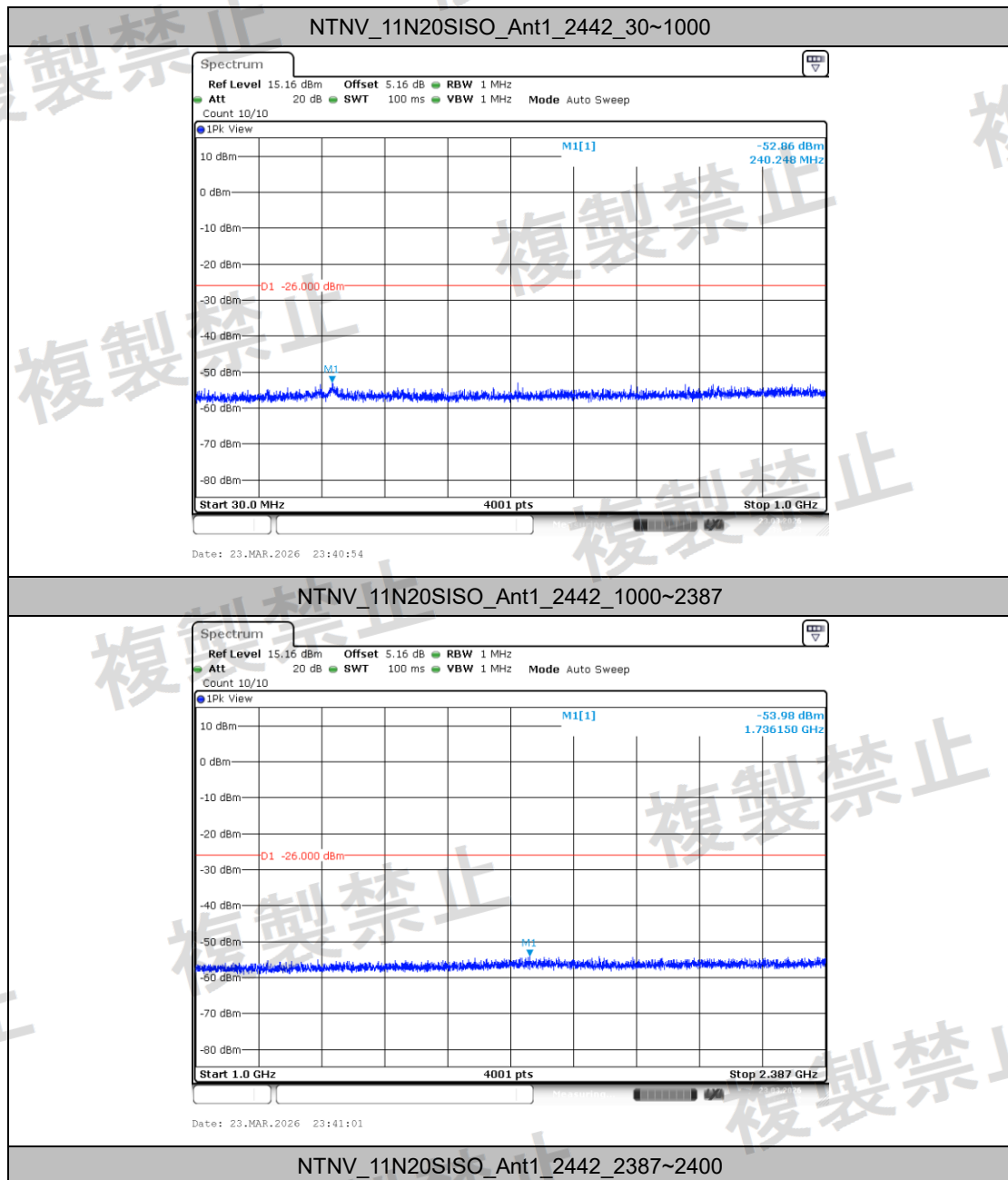


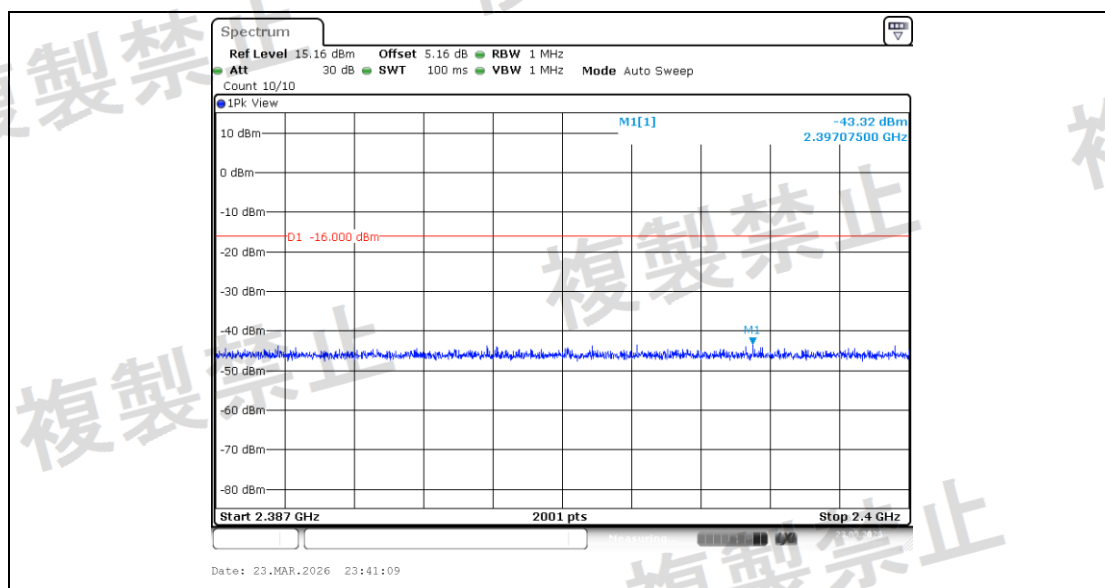
NTNV_11N20SISO_Ant1_2412_2483.5~2496.5



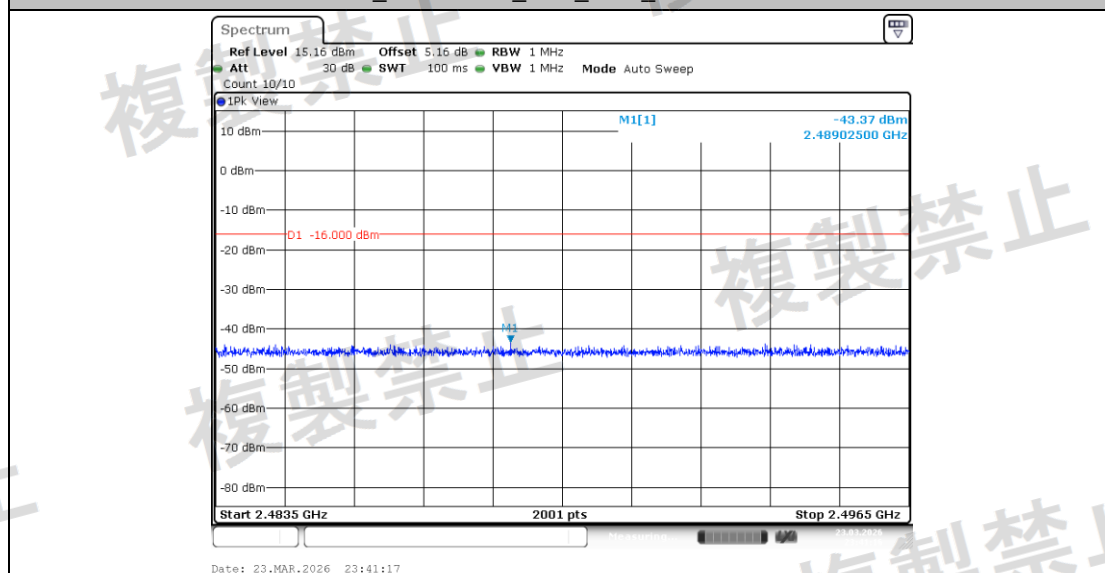
NTNV_11N20SISO_Ant1_2412_2496.5~13000



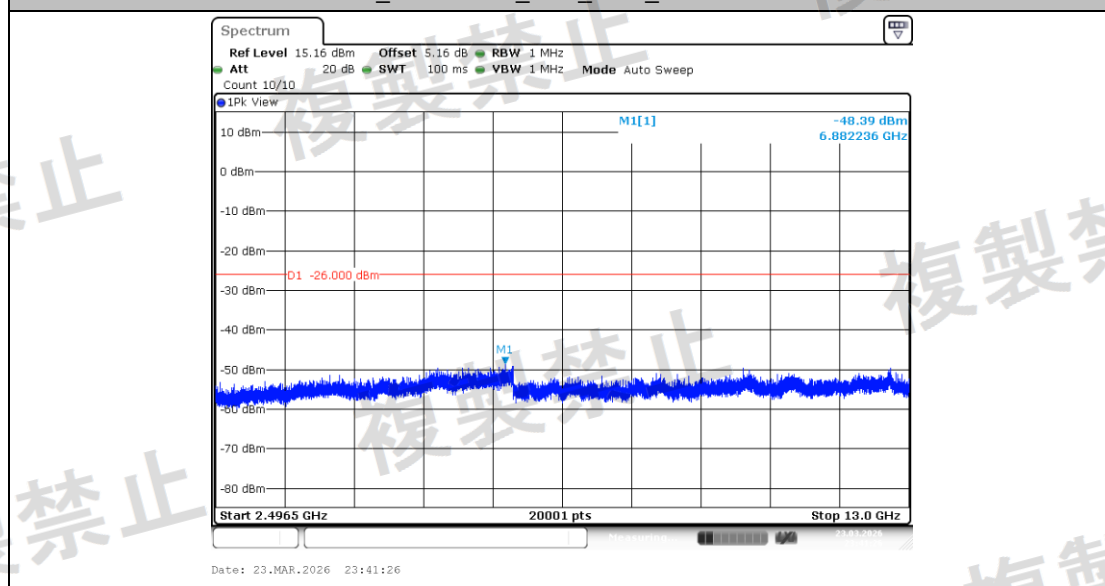


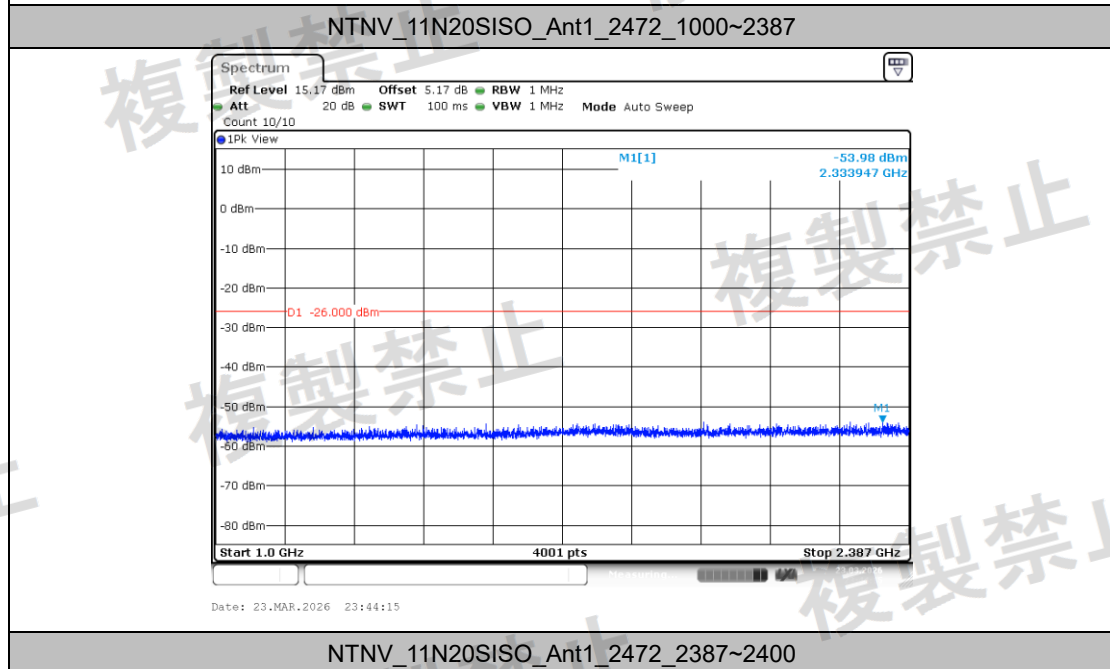
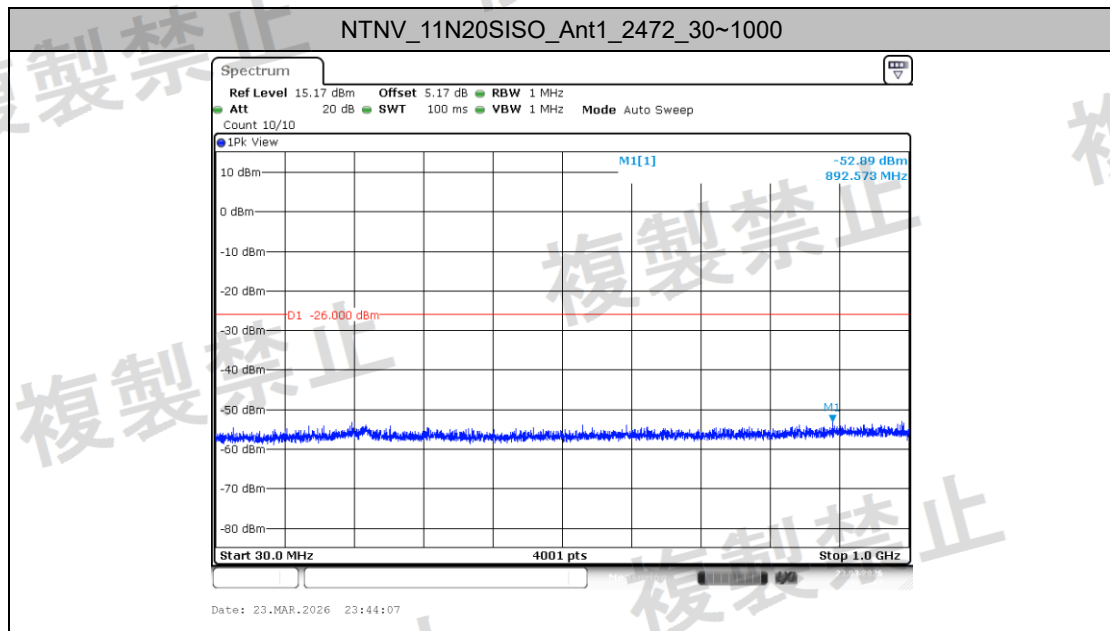


NTNV_11N20SISO_Ant1_2442_2483.5~2496.5

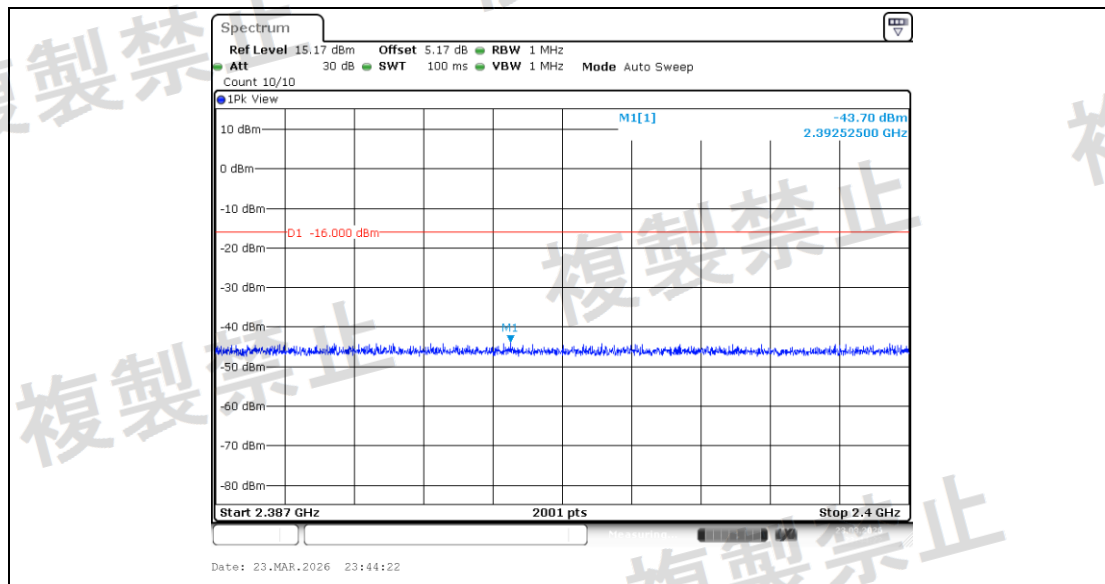


NTNV_11N20SISO_Ant1_2442_2496.5~13000

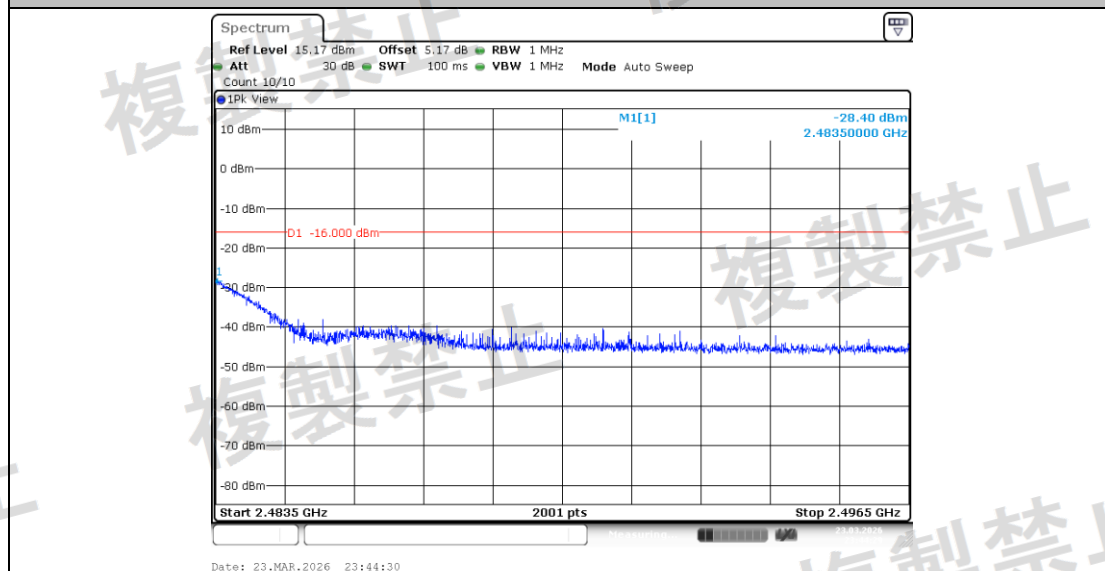




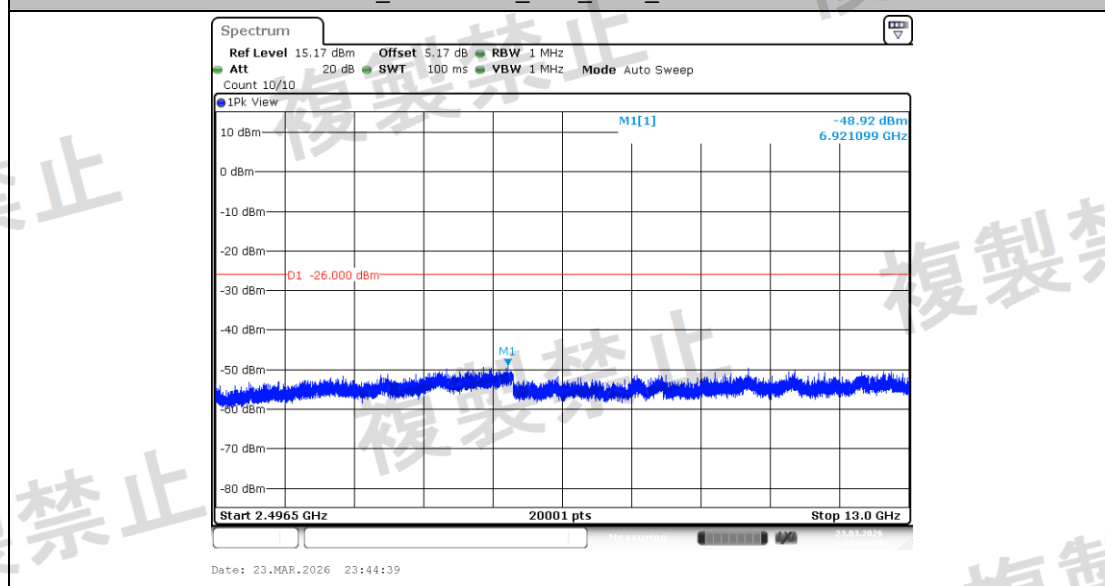
NTNV_11N20SISO_Ant1_2472_2387~2400

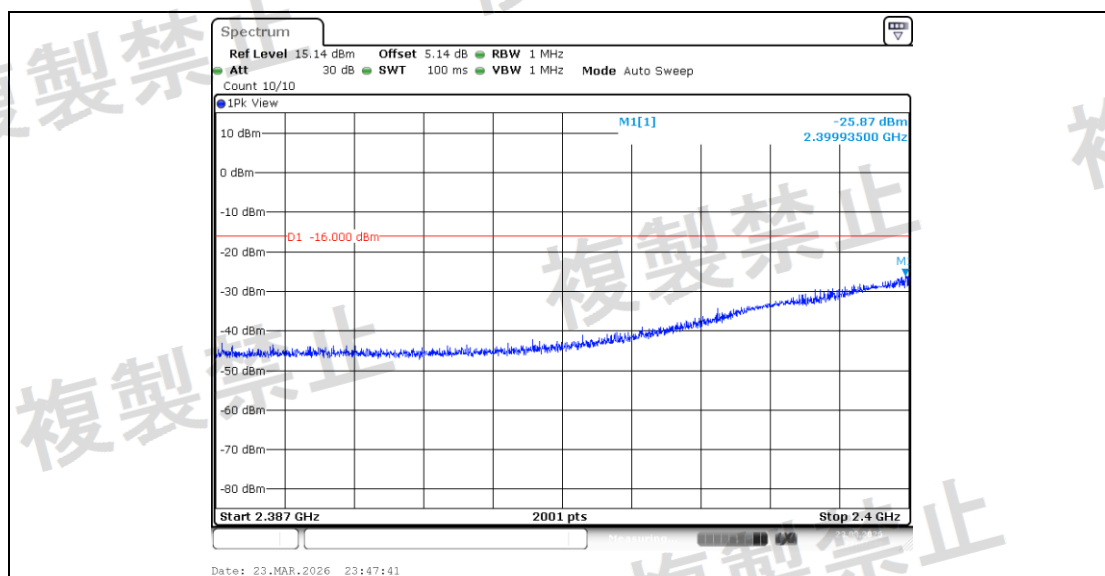


NTNV_11N20SISO_Ant1_2472_2483.5~2496.5

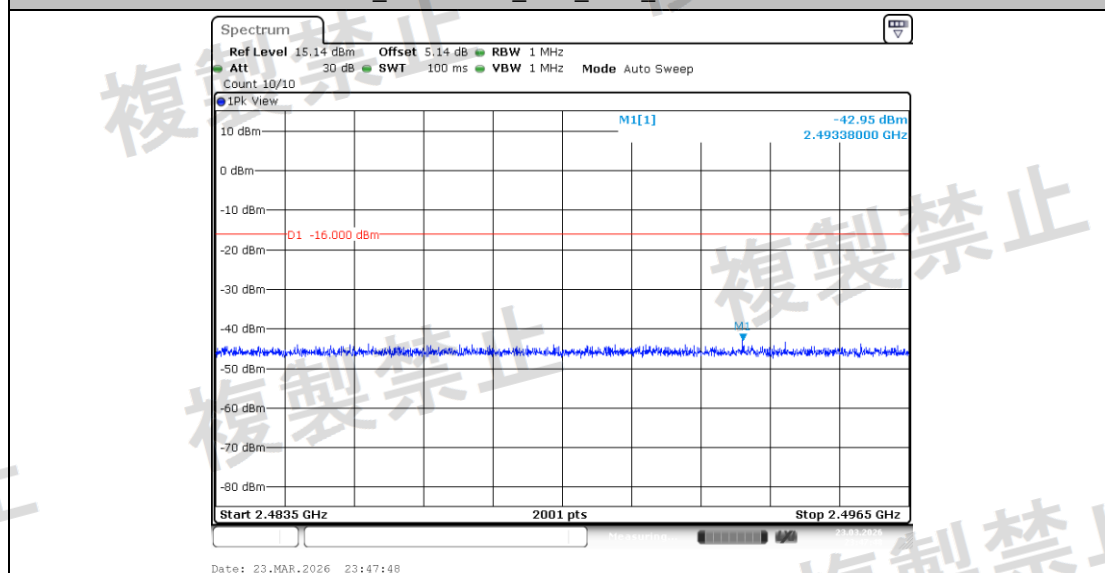


NTNV_11N20SISO_Ant1_2472_2496.5~13000

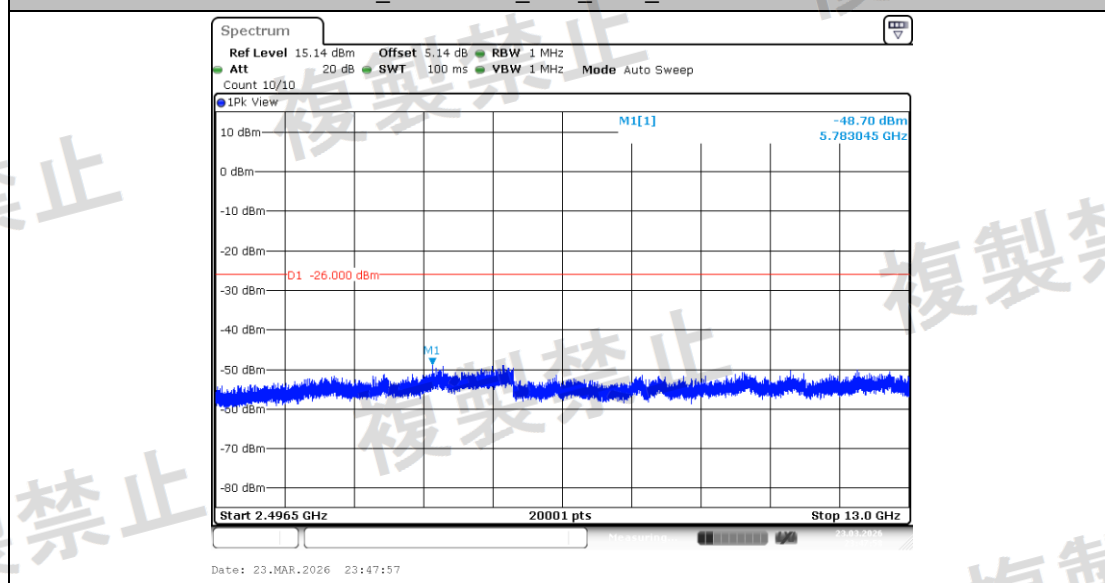


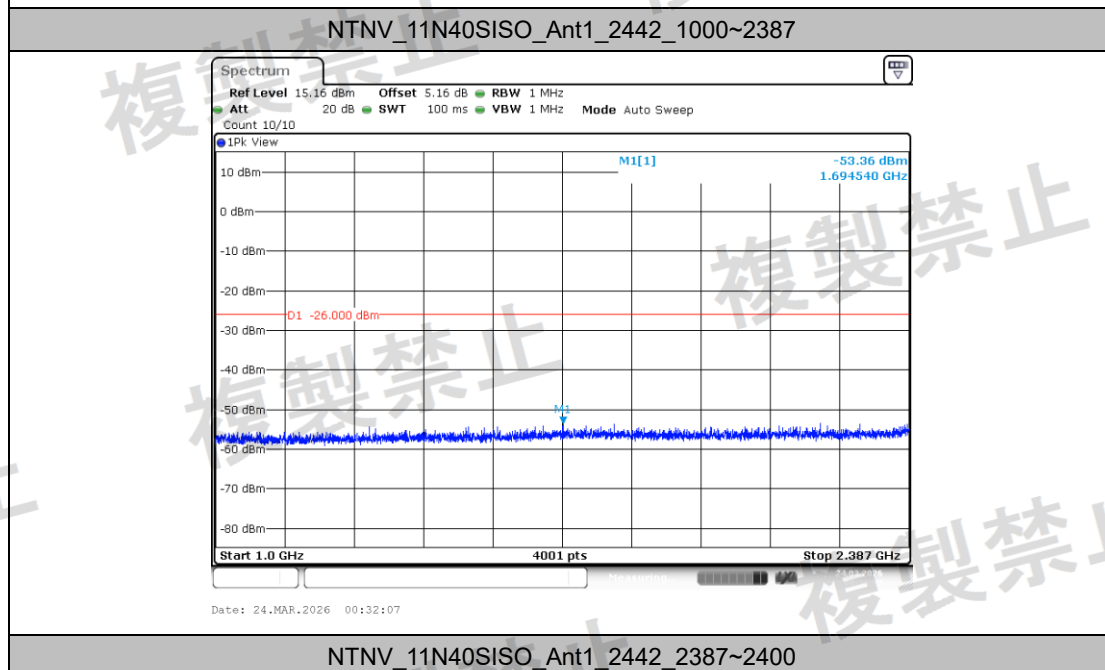
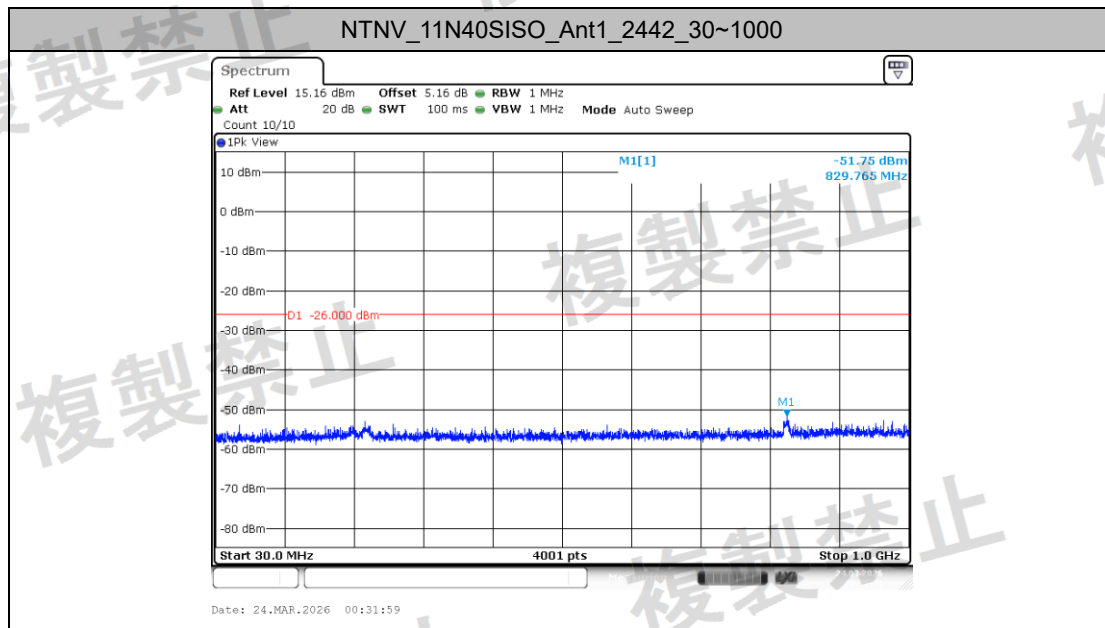


NTNV_11N40SISO_Ant1_2422_2483.5~2496.5

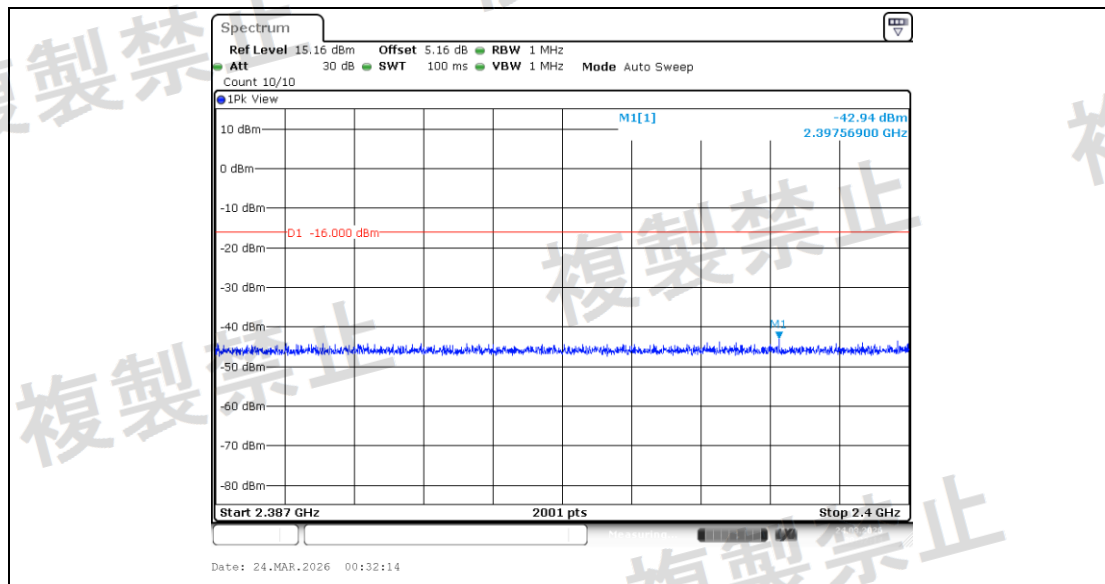


NTNV_11N40SISO_Ant1_2422_2496.5~13000

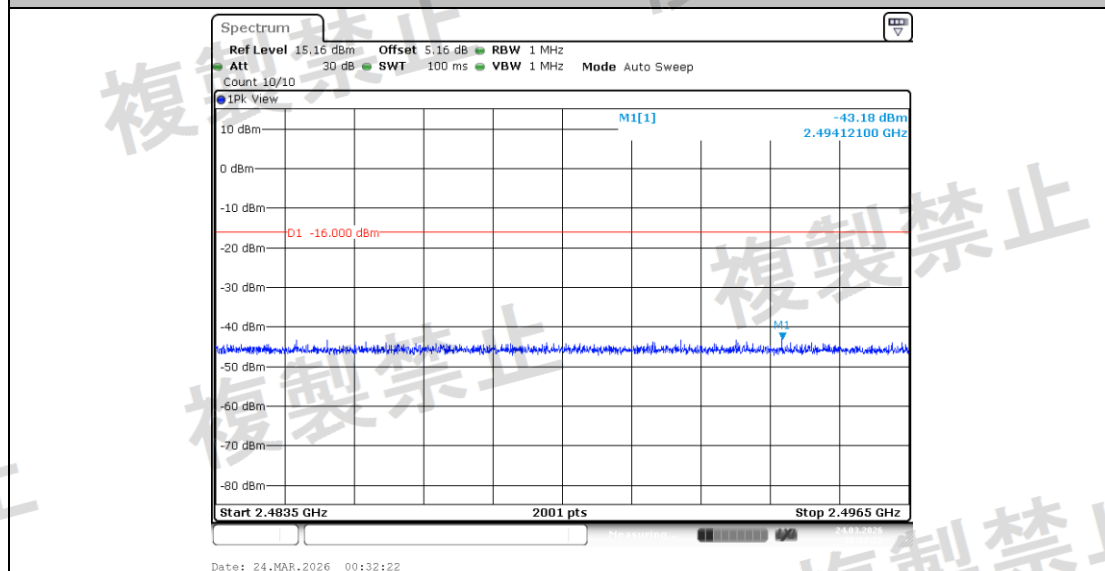




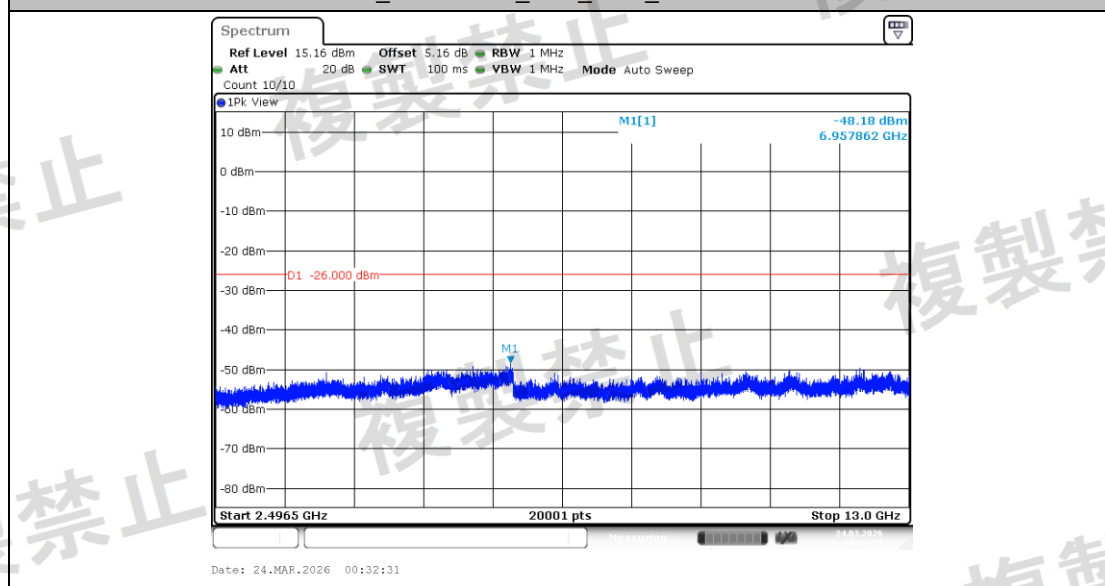
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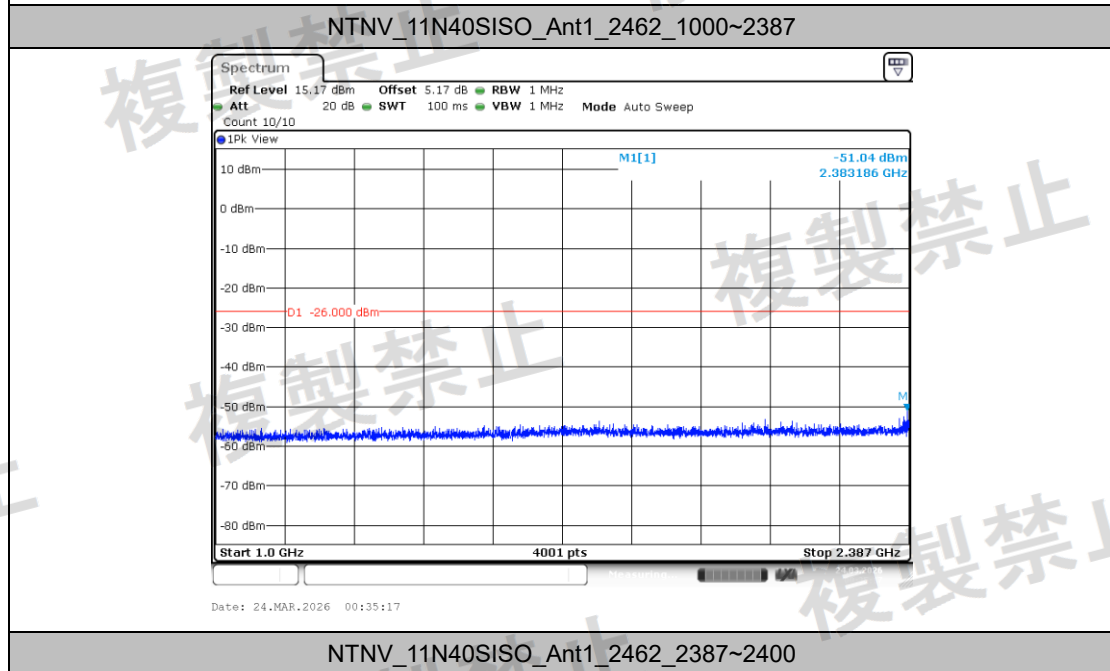
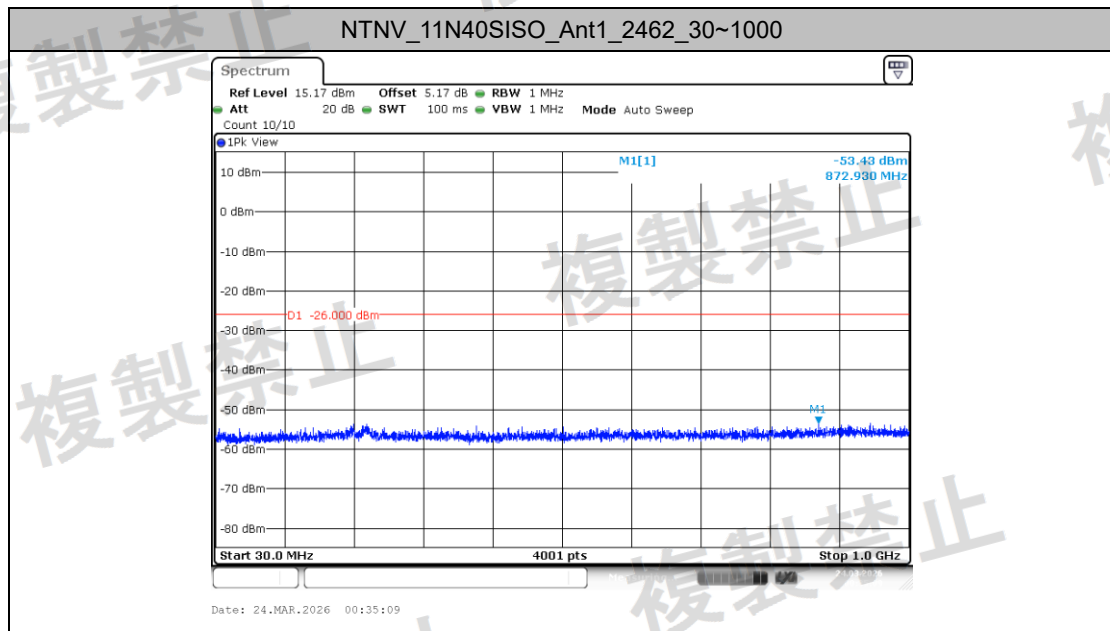


NTNV_11N40SISO_Ant1_2442_2483.5~2496.5

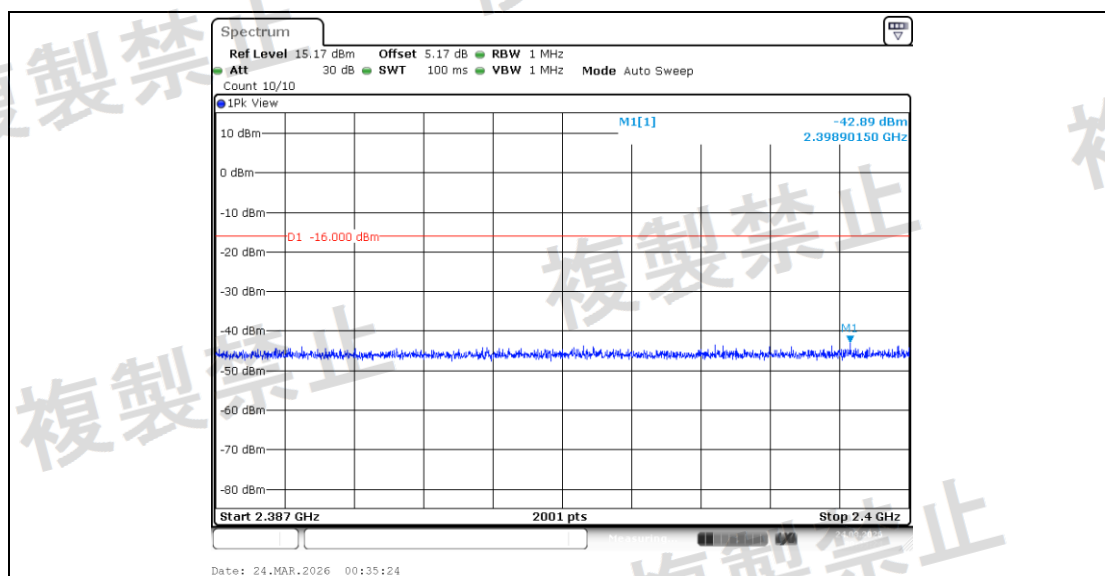


NTNV_11N40SISO_Ant1_2442_2496.5~13000

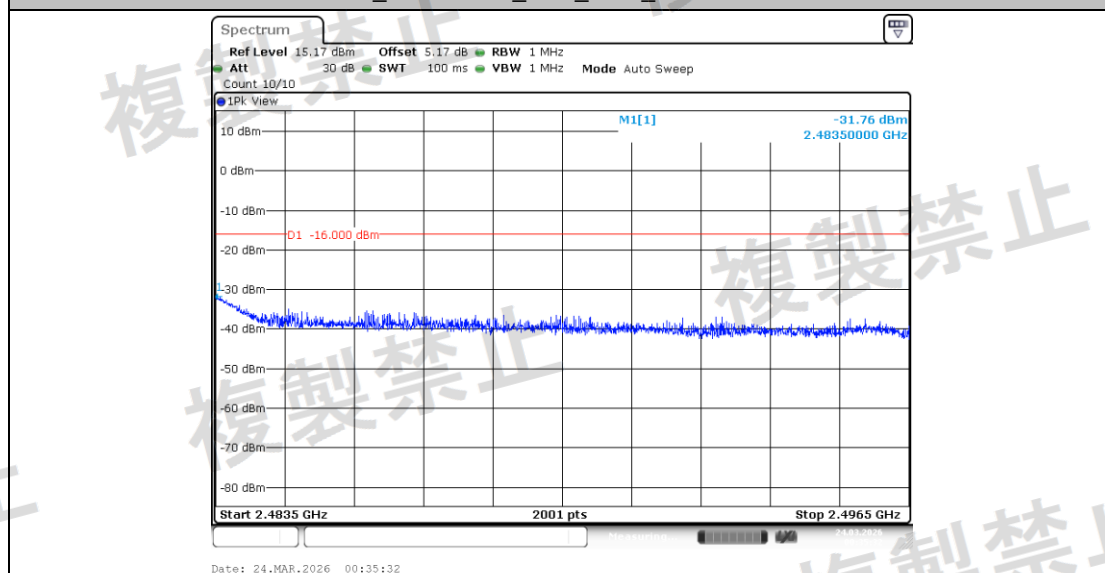




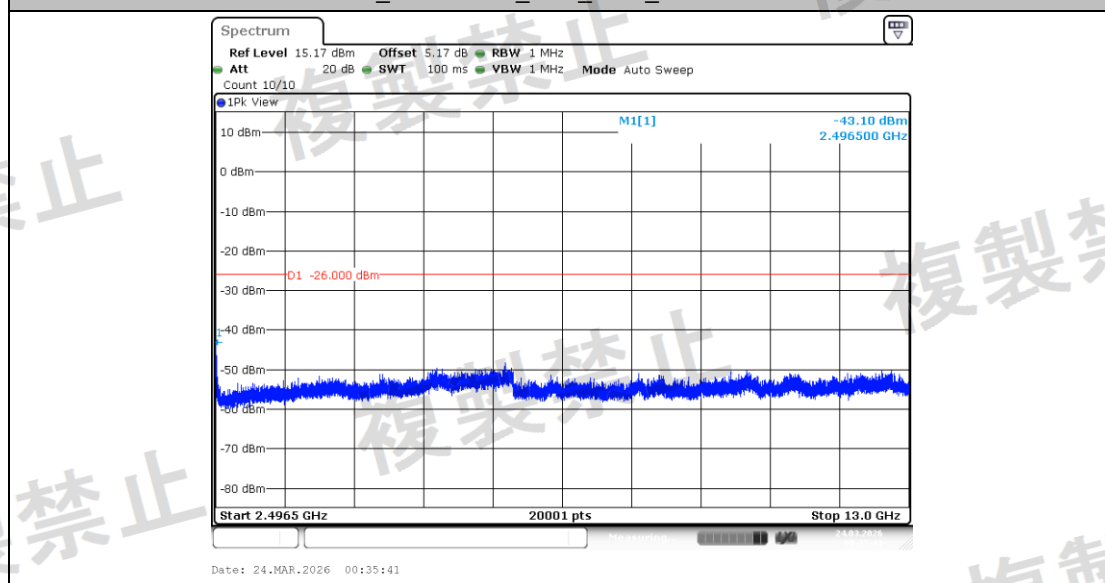
NTNV_11N40SISO_Ant1_2462_2387~2400

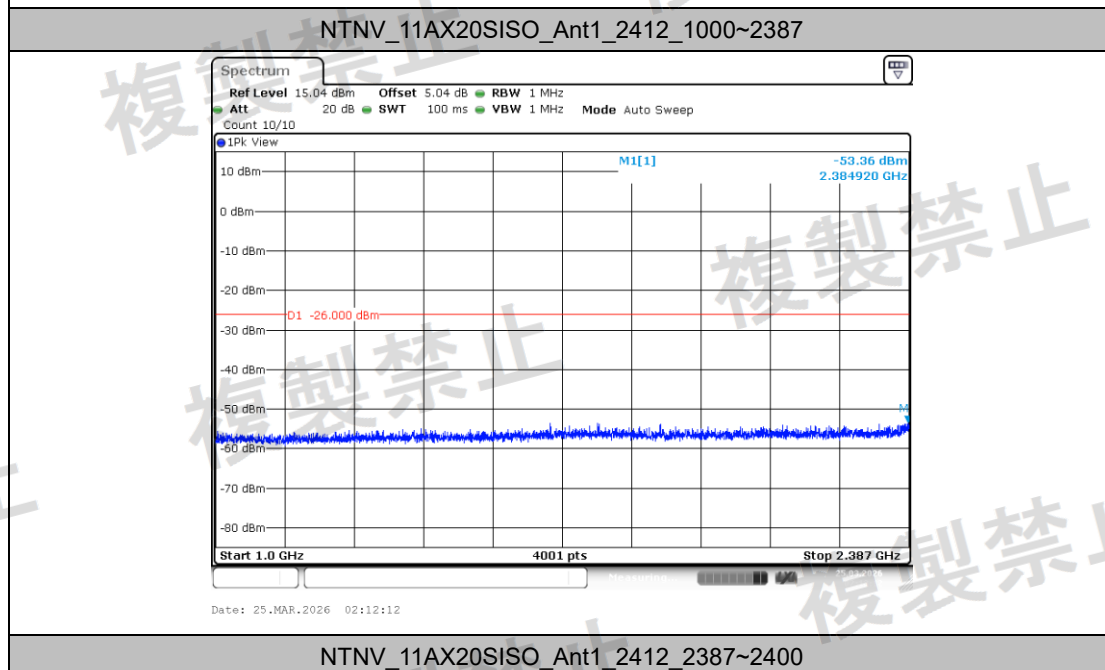
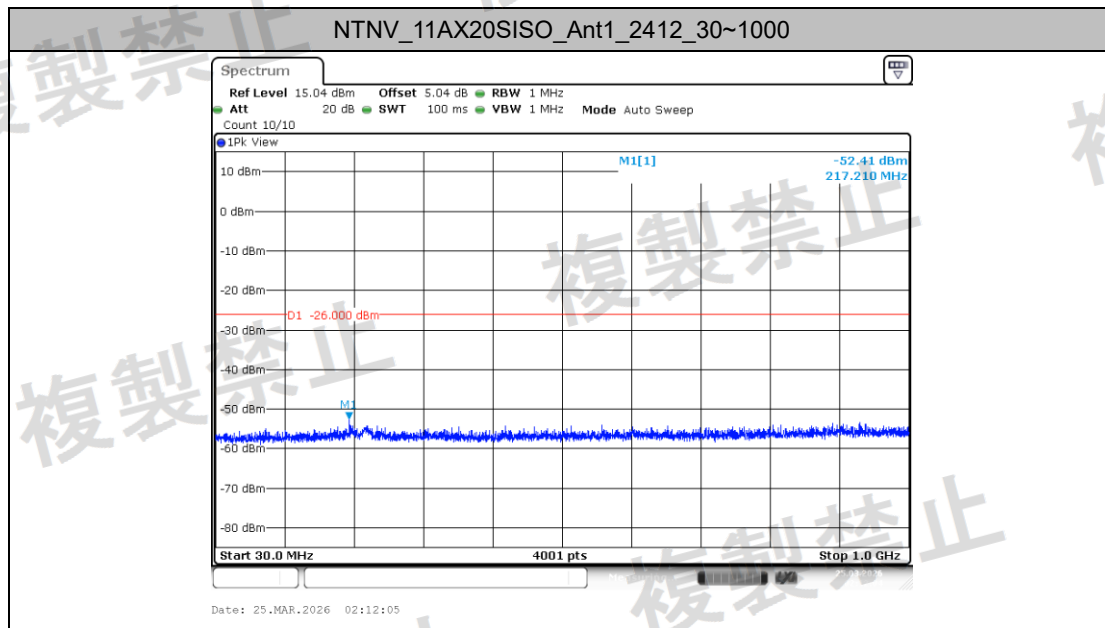


NTNV_11N40SISO_Ant1_2462_2483.5~2496.5

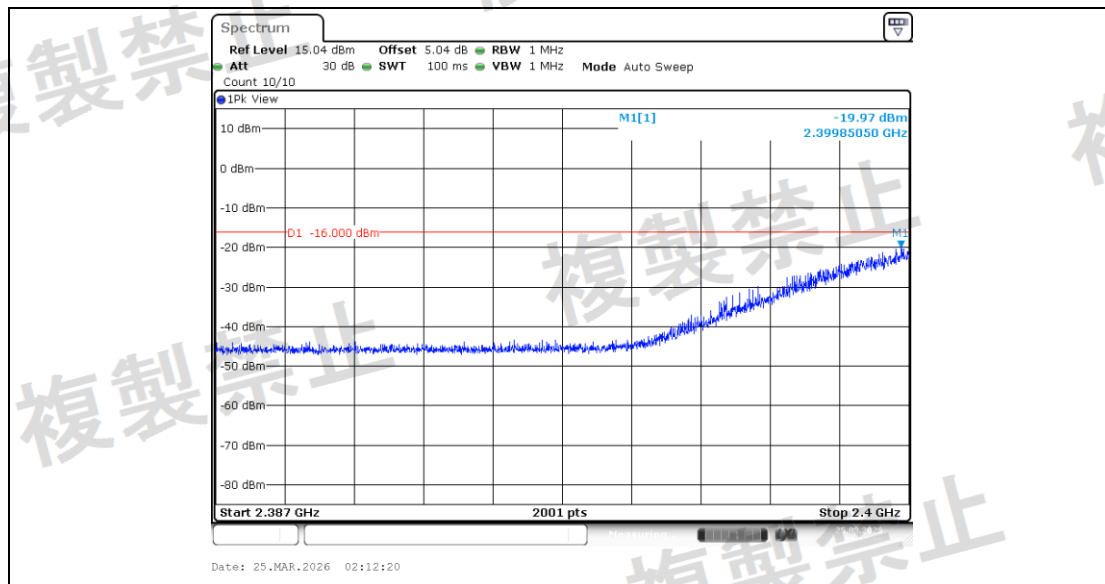


NTNV_11N40SISO_Ant1_2462_2496.5~13000

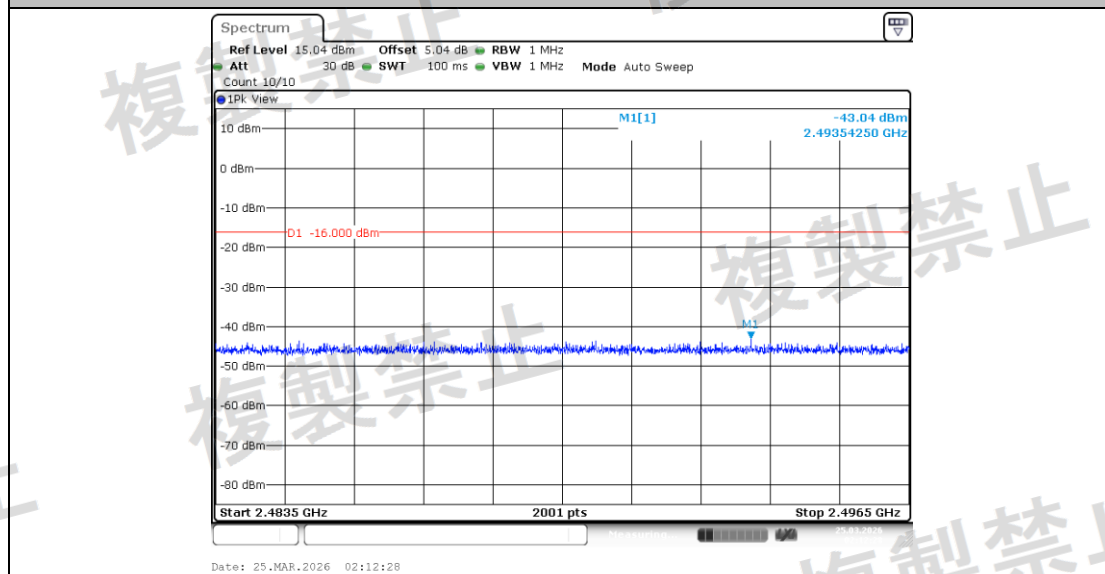




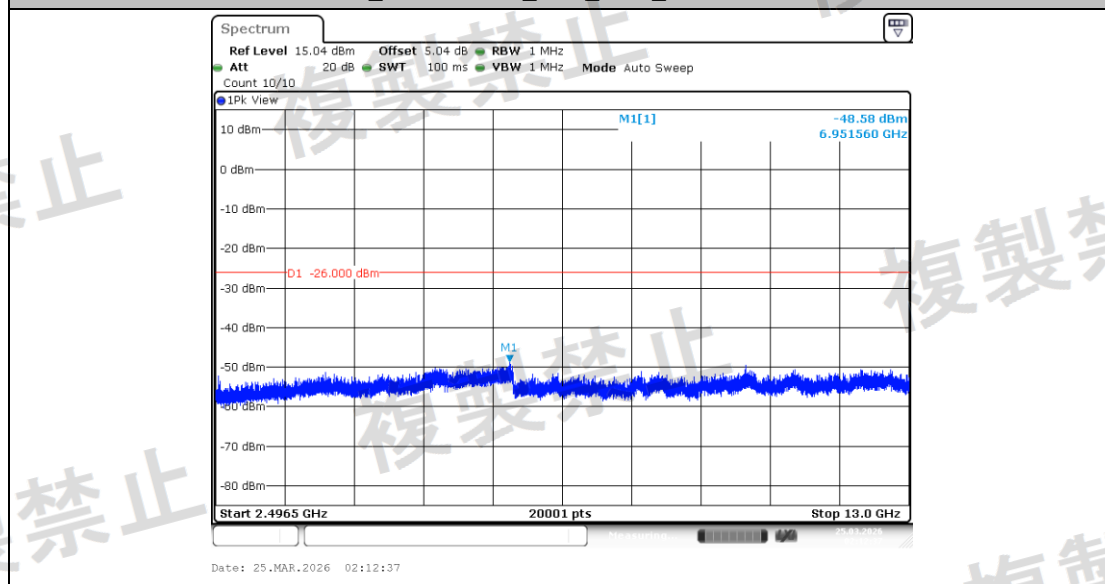
NTNV_11AX20SISO_Ant1_2412_2387~2400

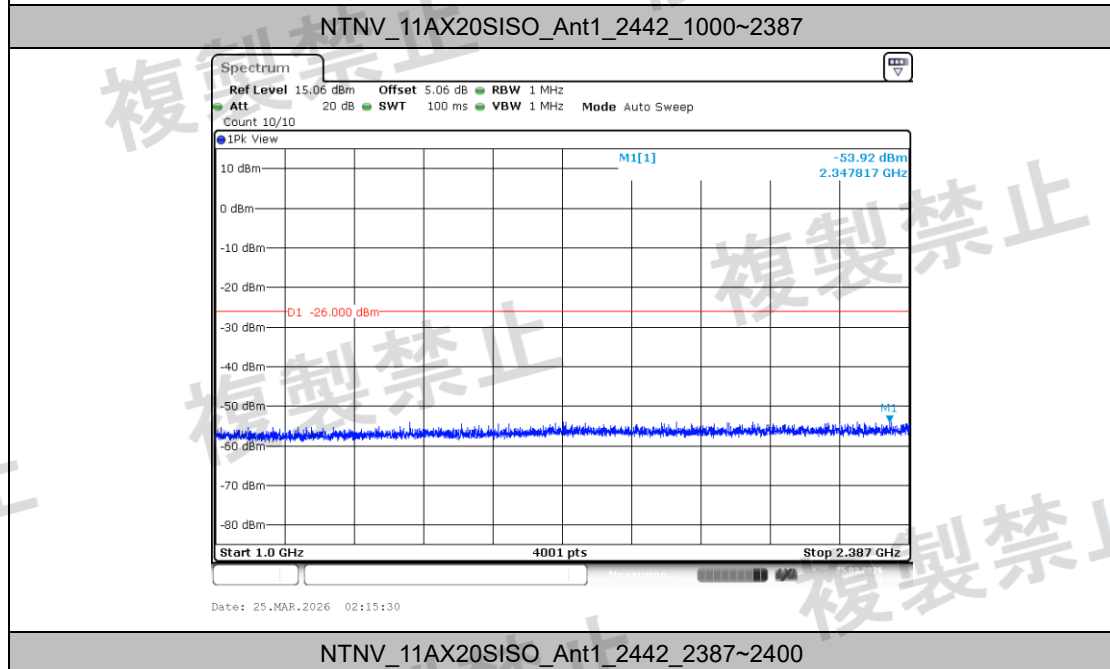
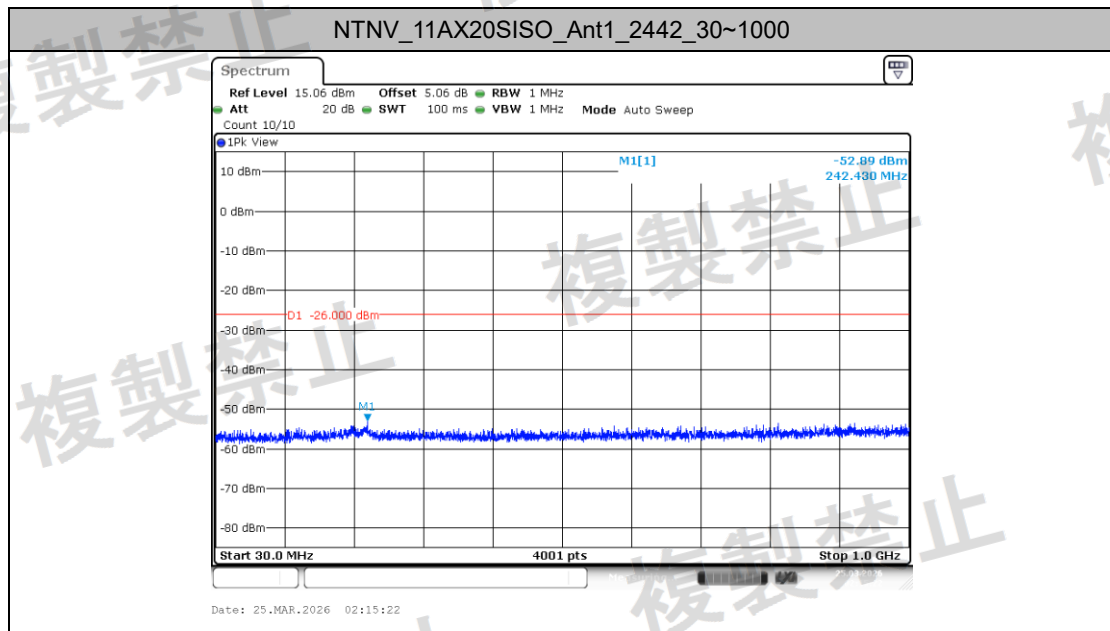


NTNV_11AX20SISO_Ant1_2412_2483.5~2496.5

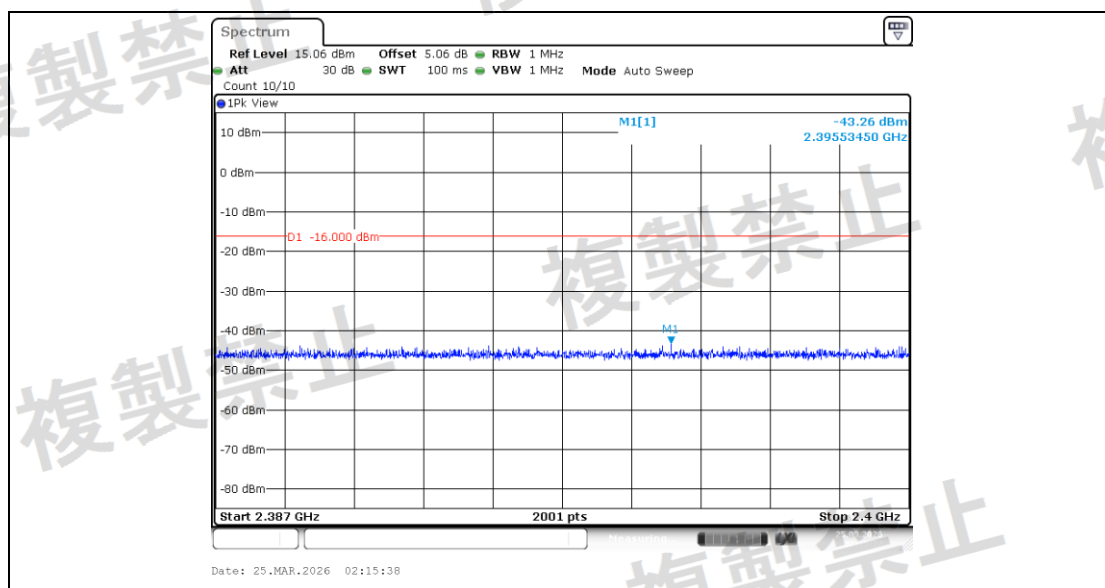


NTNV_11AX20SISO_Ant1_2412_2496.5~13000

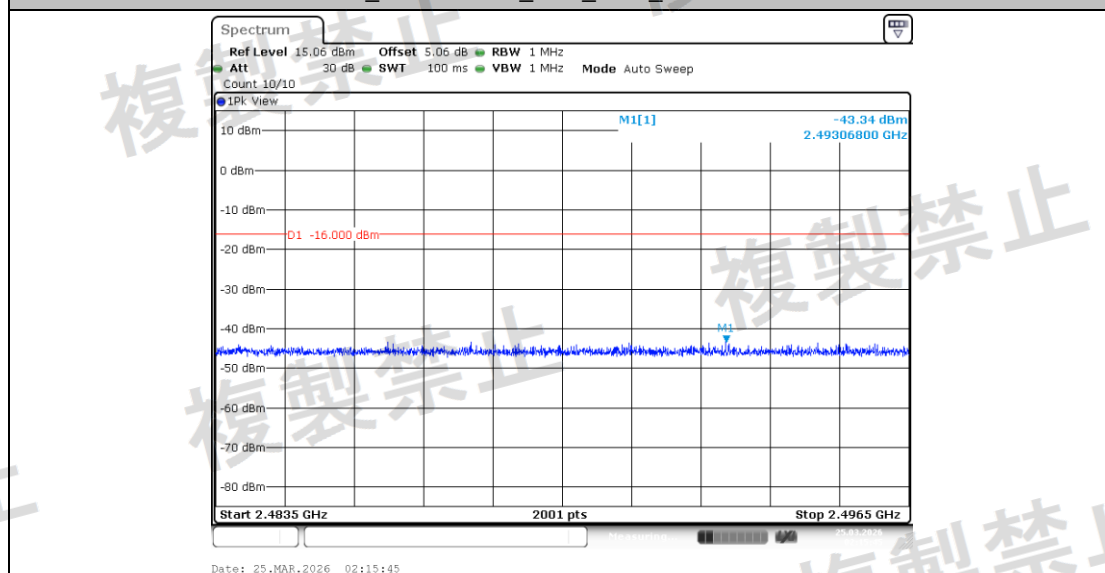




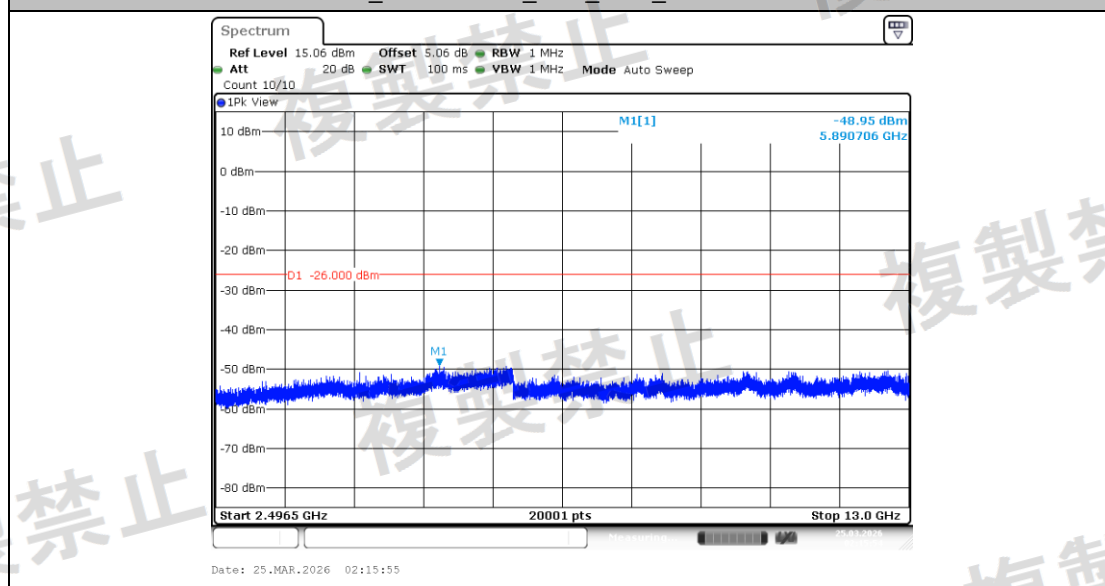
NTNV_11AX20SISO_Ant1_2442_2387~2400

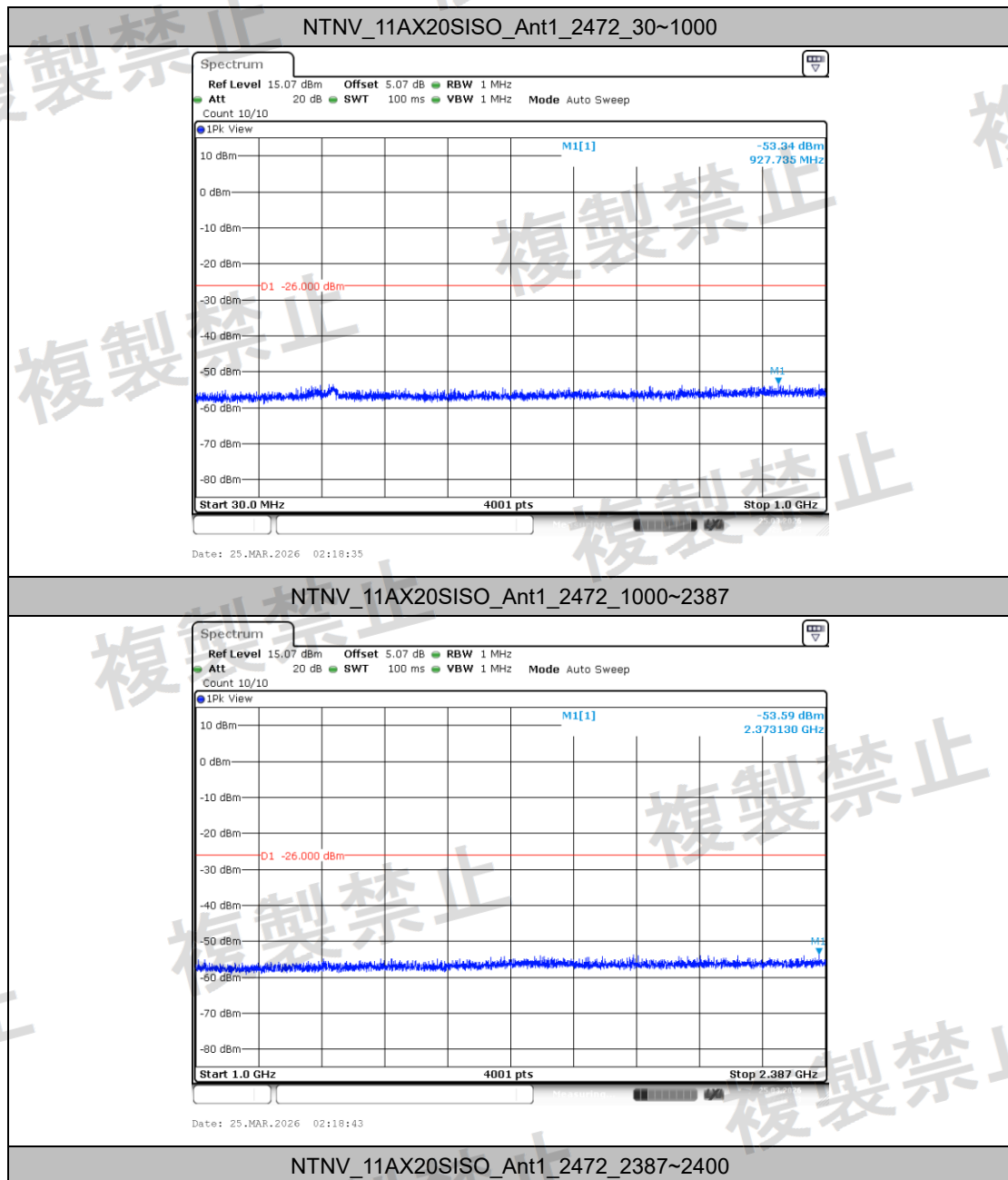


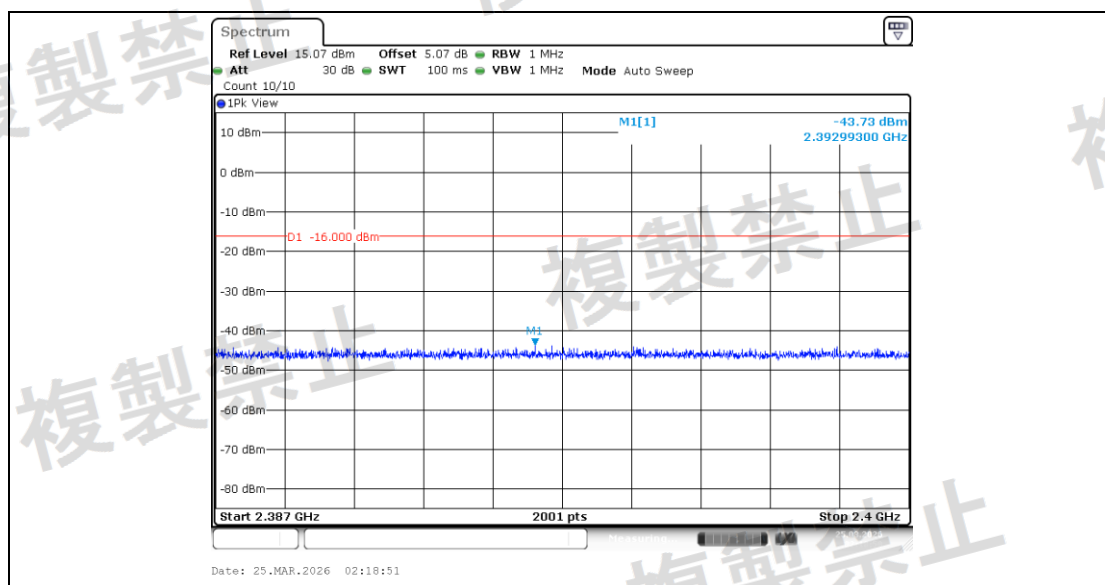
NTNV_11AX20SISO_Ant1_2442_2483.5~2496.5



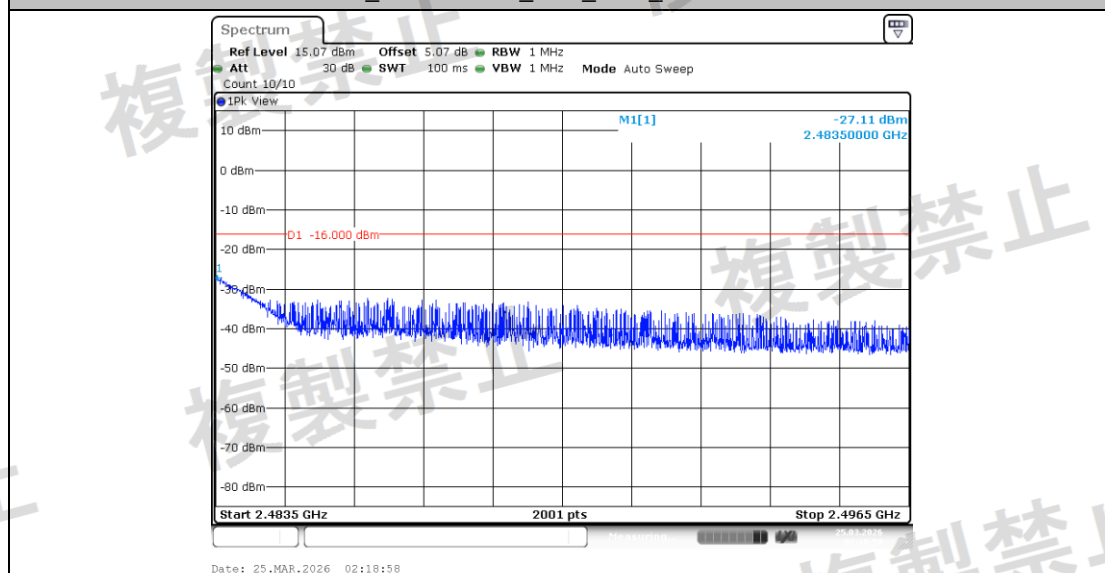
NTNV_11AX20SISO_Ant1_2442_2496.5~13000



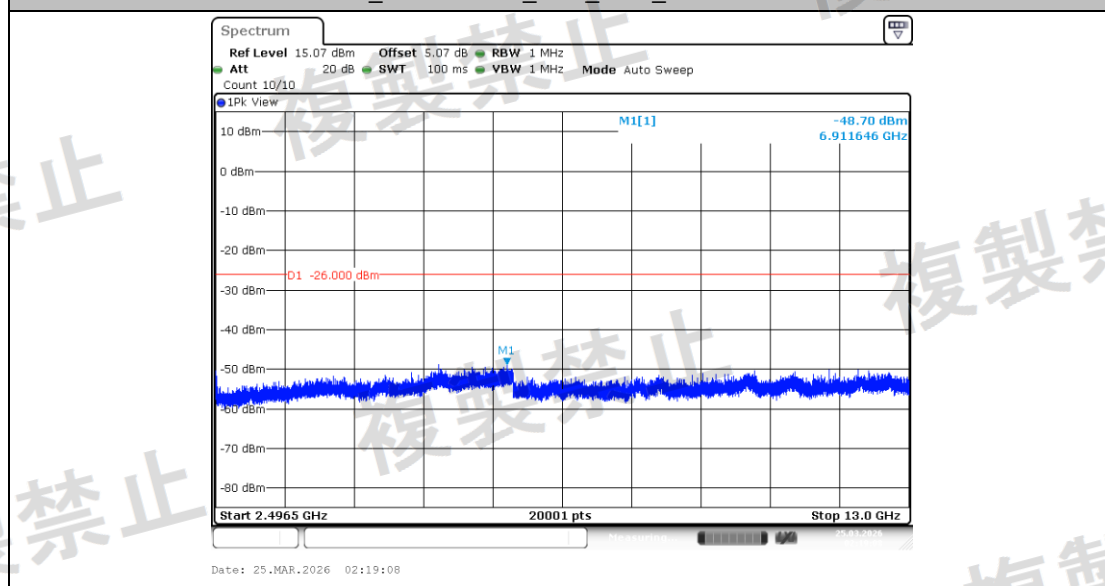


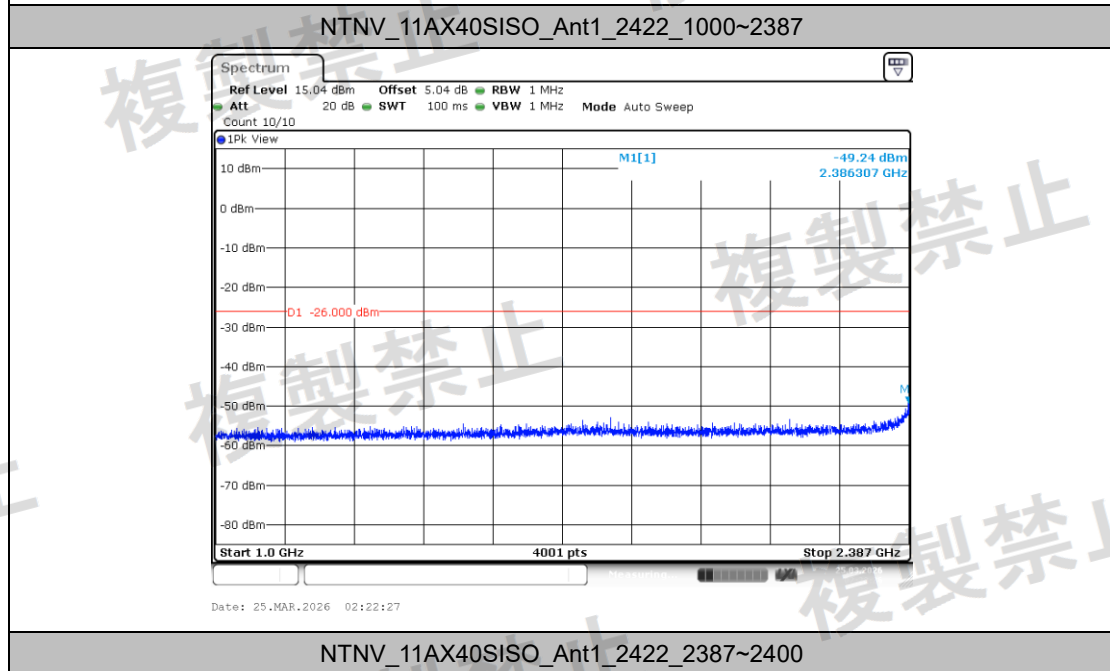
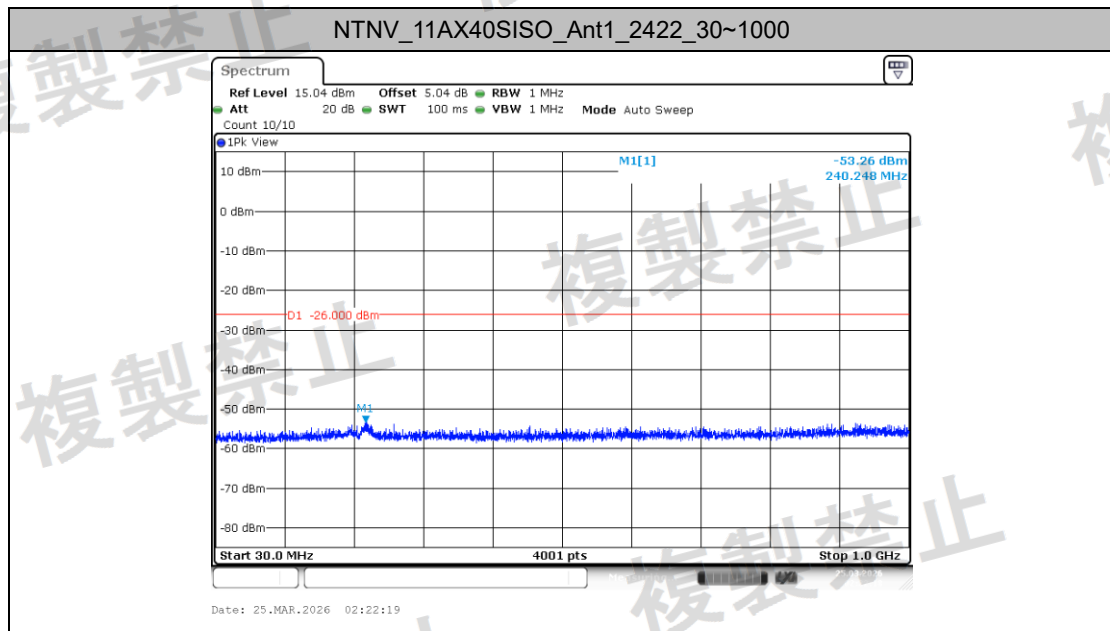


NTNV_11AX20SISO_Ant1_2472_2483.5~2496.5

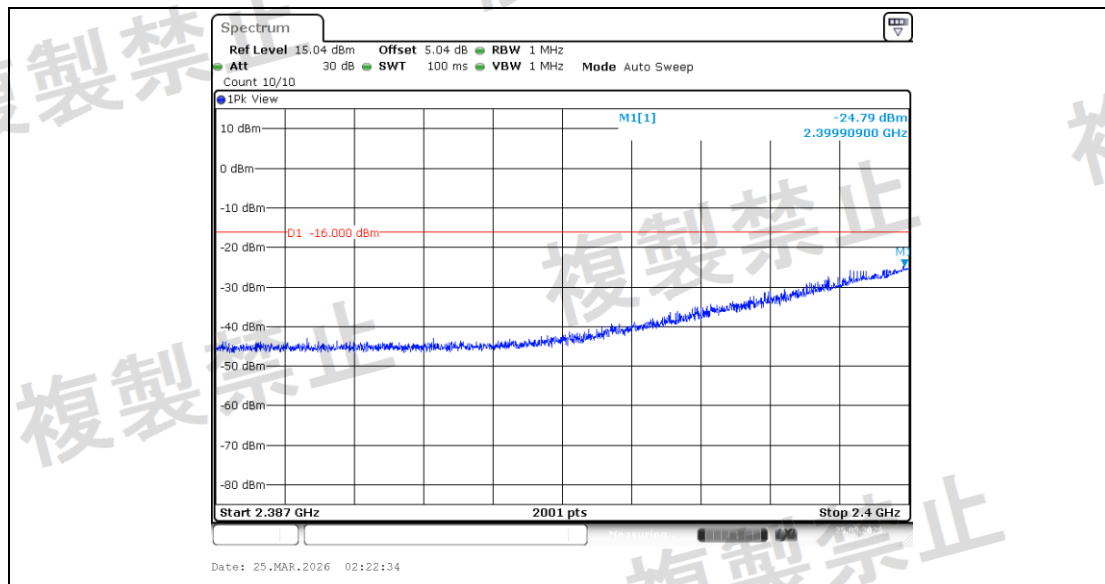


NTNV_11AX20SISO_Ant1_2472_2496.5~13000

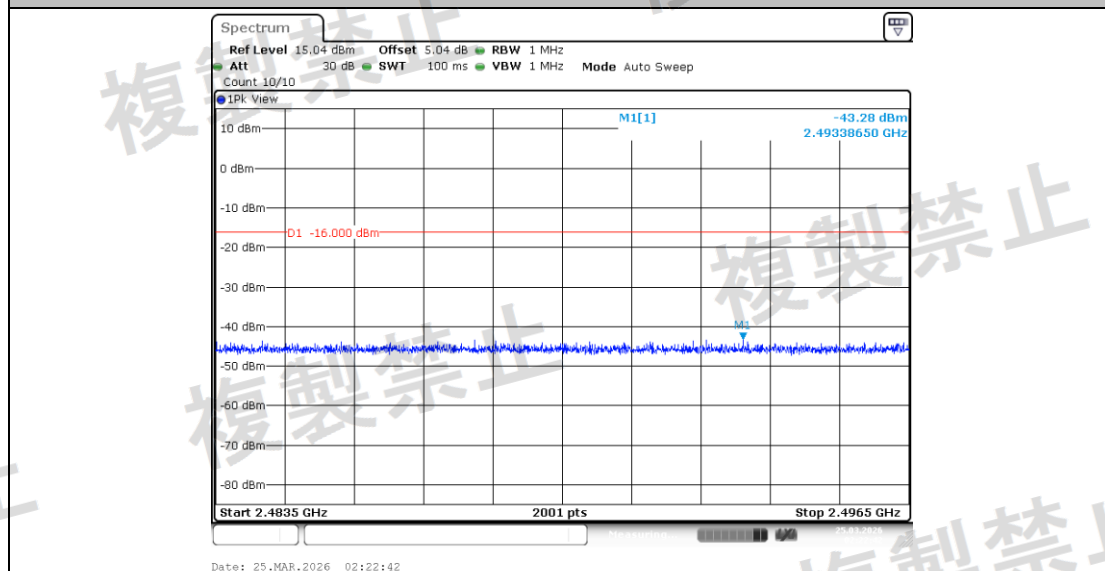




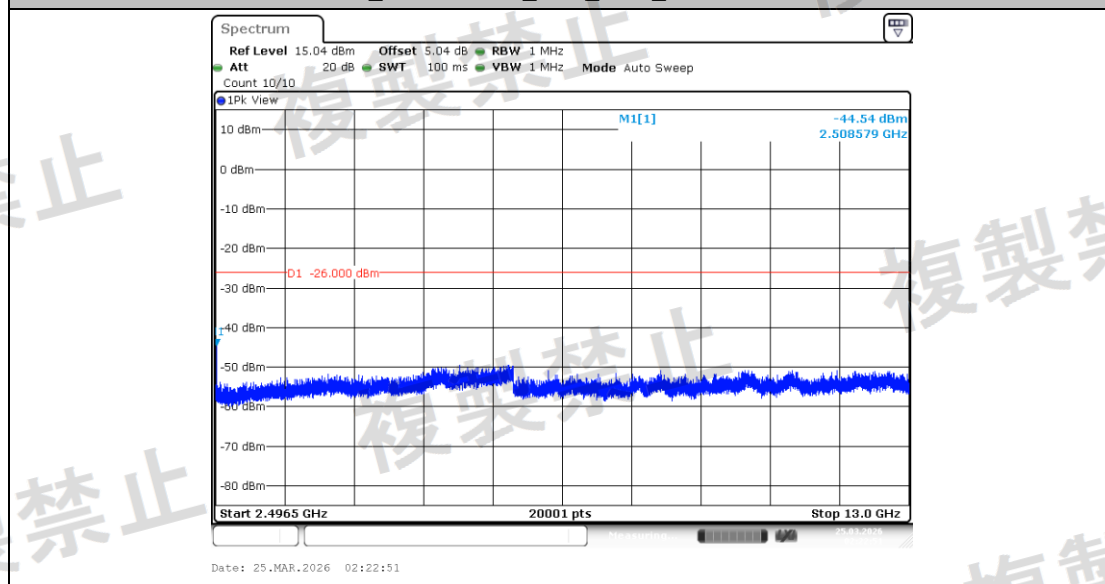
NTNV_11AX40SISO_Ant1_2422_2387~2400

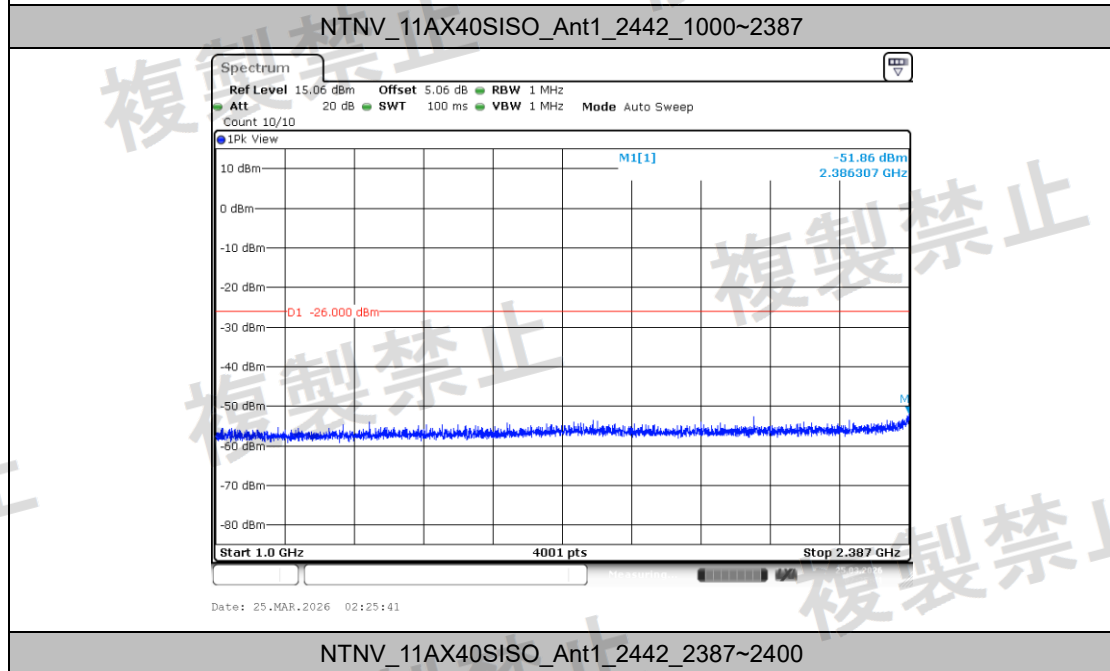
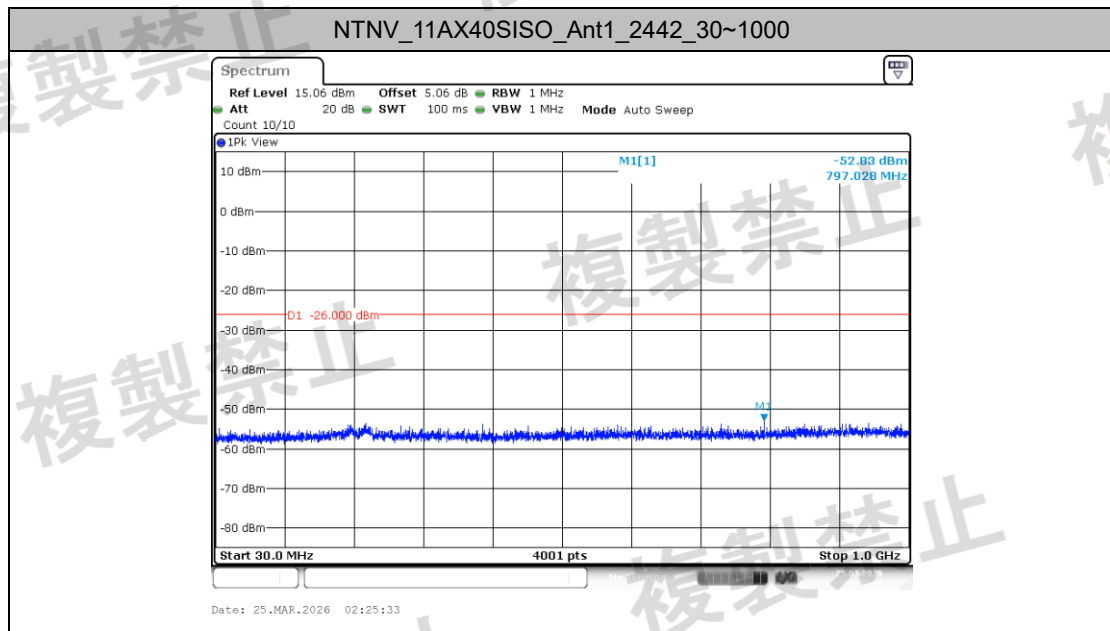


NTNV_11AX40SISO_Ant1_2422_2483.5~2496.5

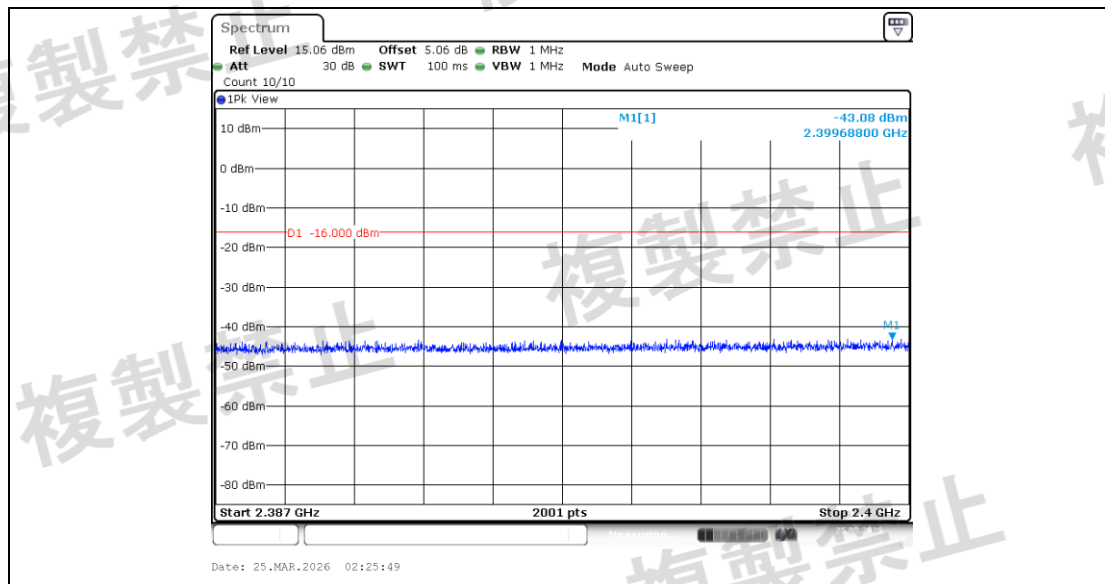


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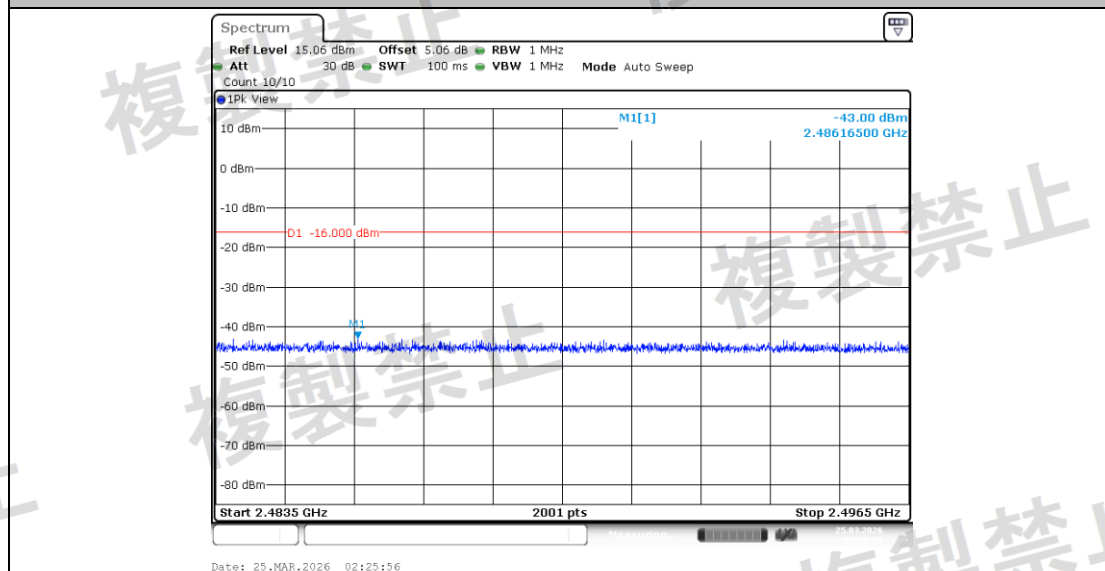




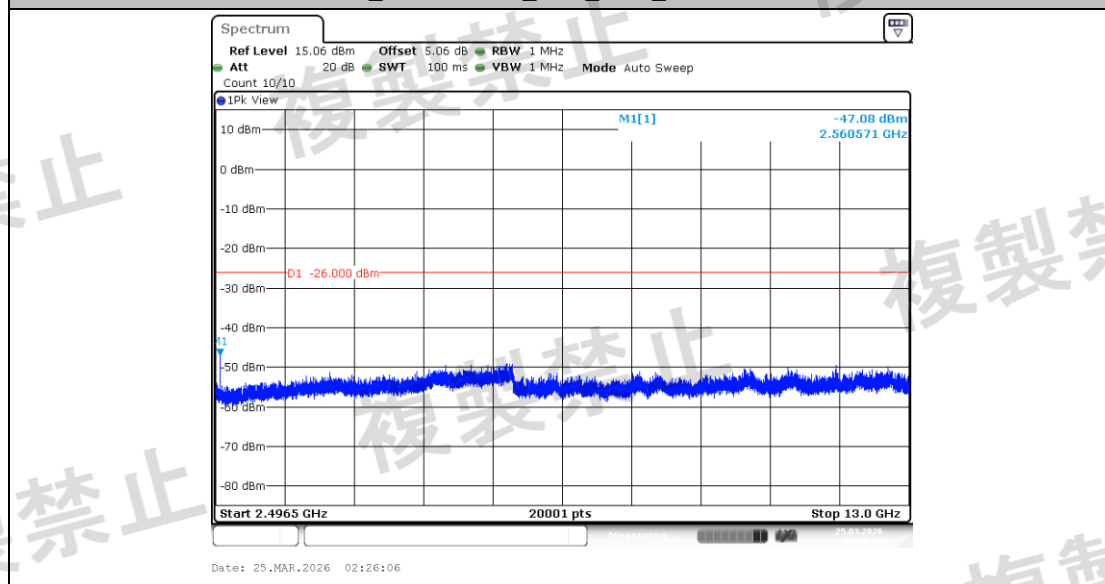
NTNV_11AX40SISO_Ant1_2442_2387~2400

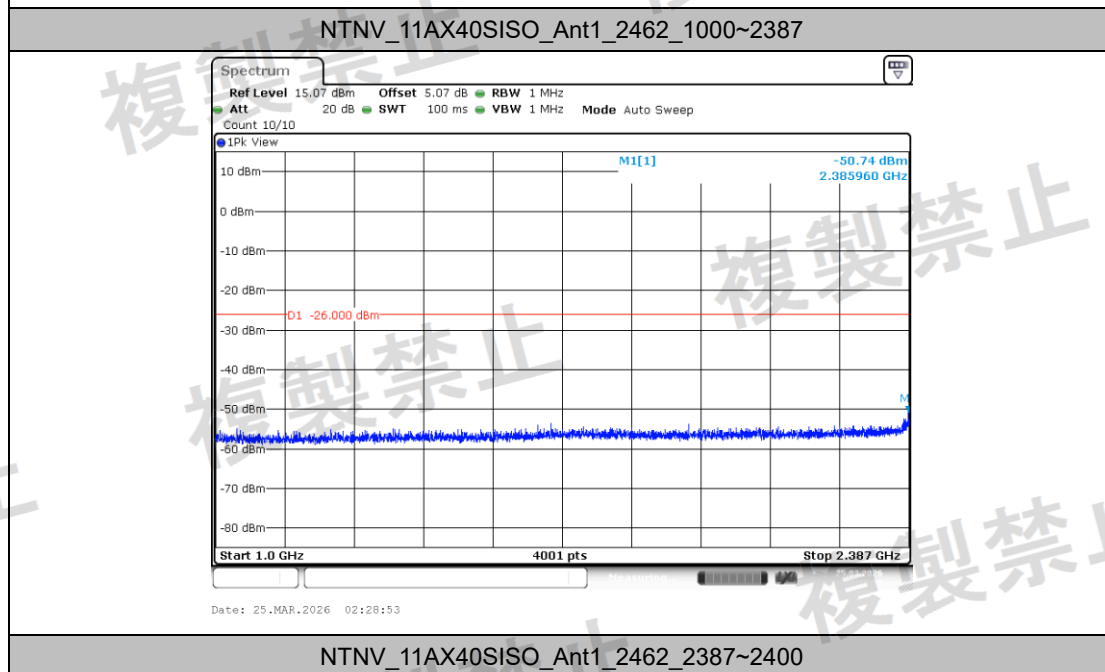
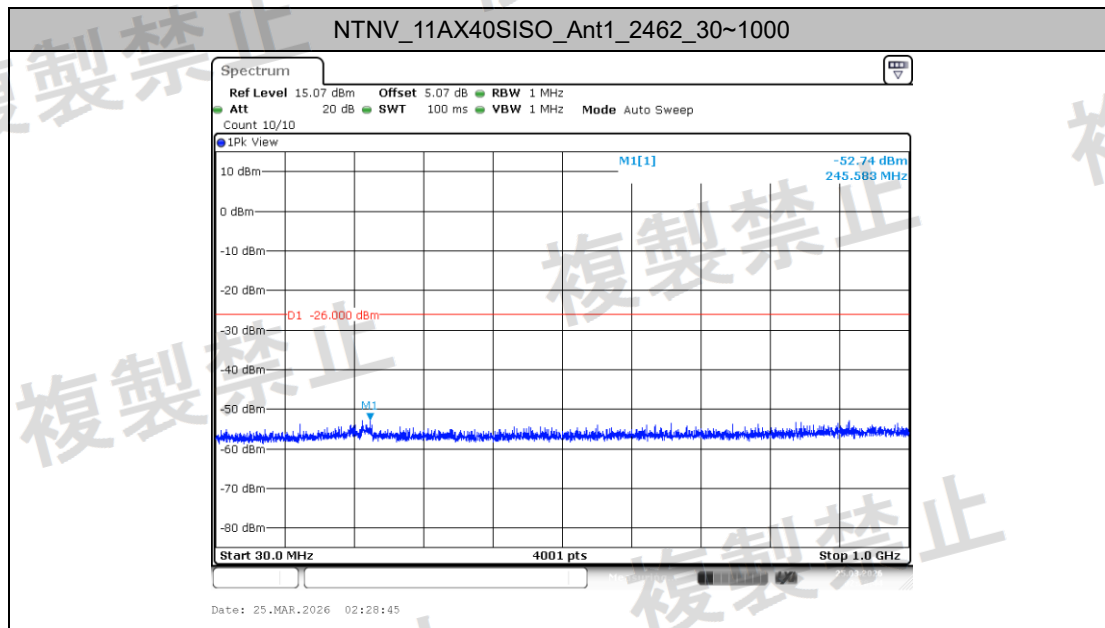


NTNV_11AX40SISO_Ant1_2442_2483.5~2496.5

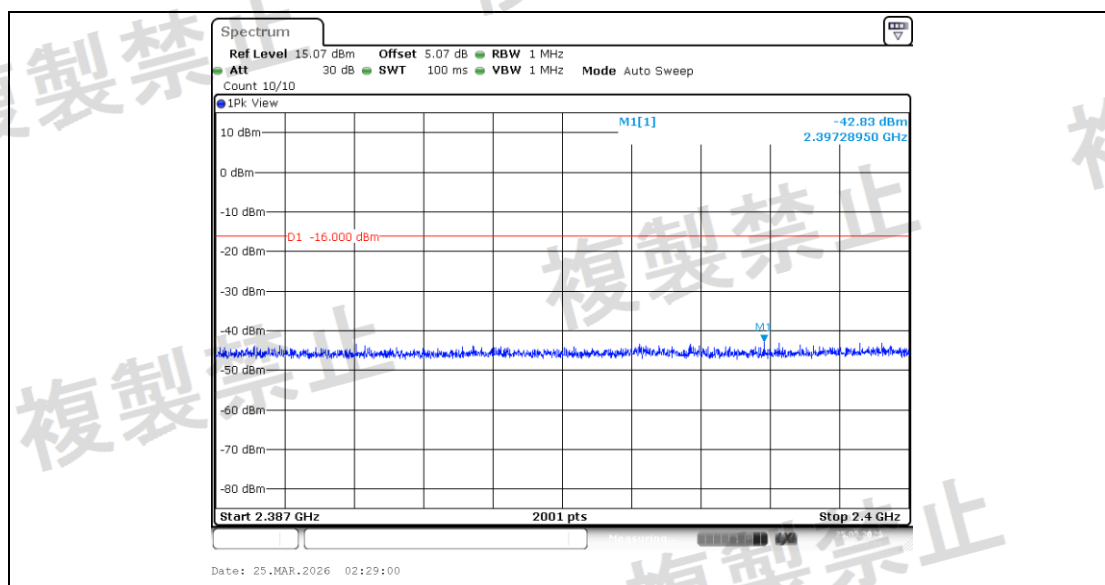


NTNV_11AX40SISO_Ant1_2442_2496.5~13000

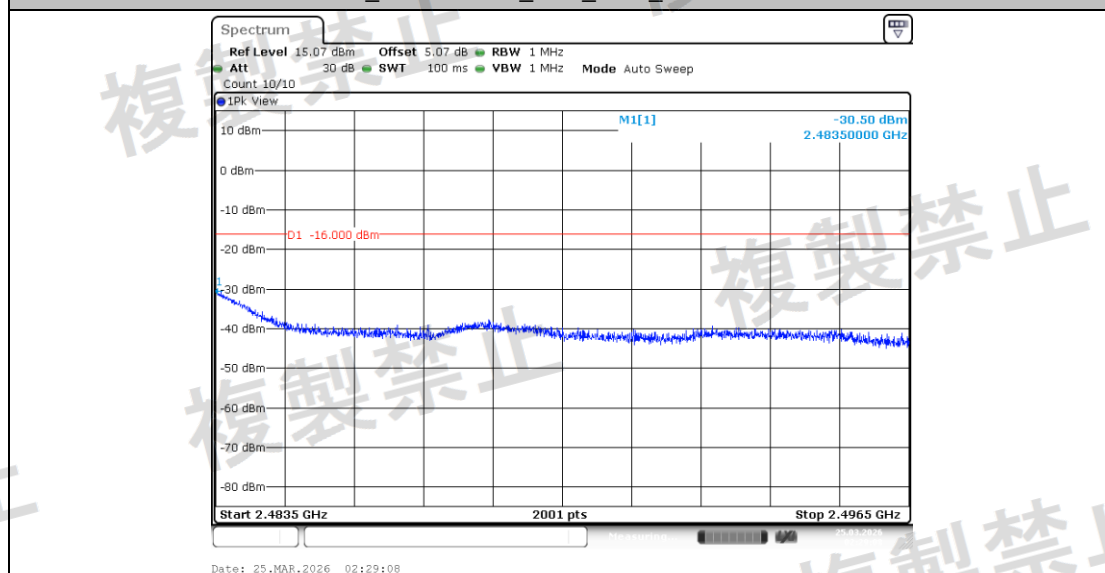




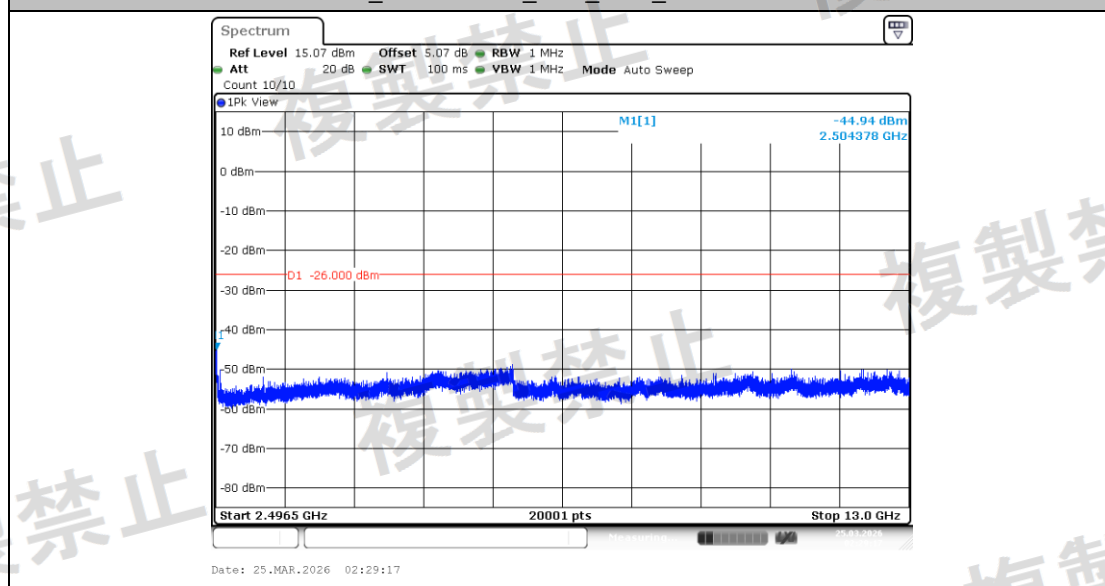
NTNV_11AX40SISO_Ant1_2462_2387~2400



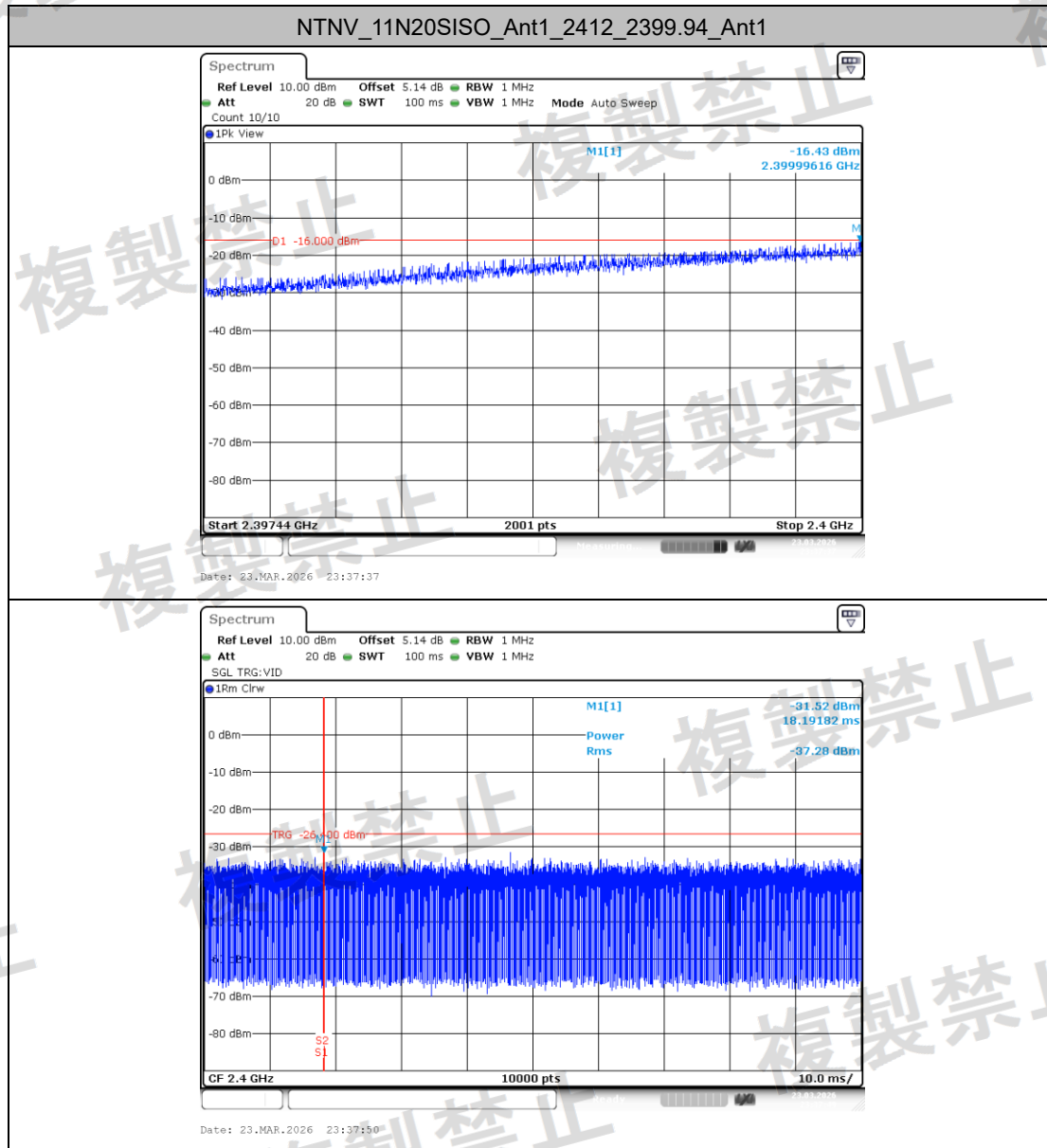
NTNV_11AX40SISO_Ant1_2462_2483.5~2496.5



NTNV_11AX40SISO_Ant1_2462_2496.5~13000



Test Graphs_Step2

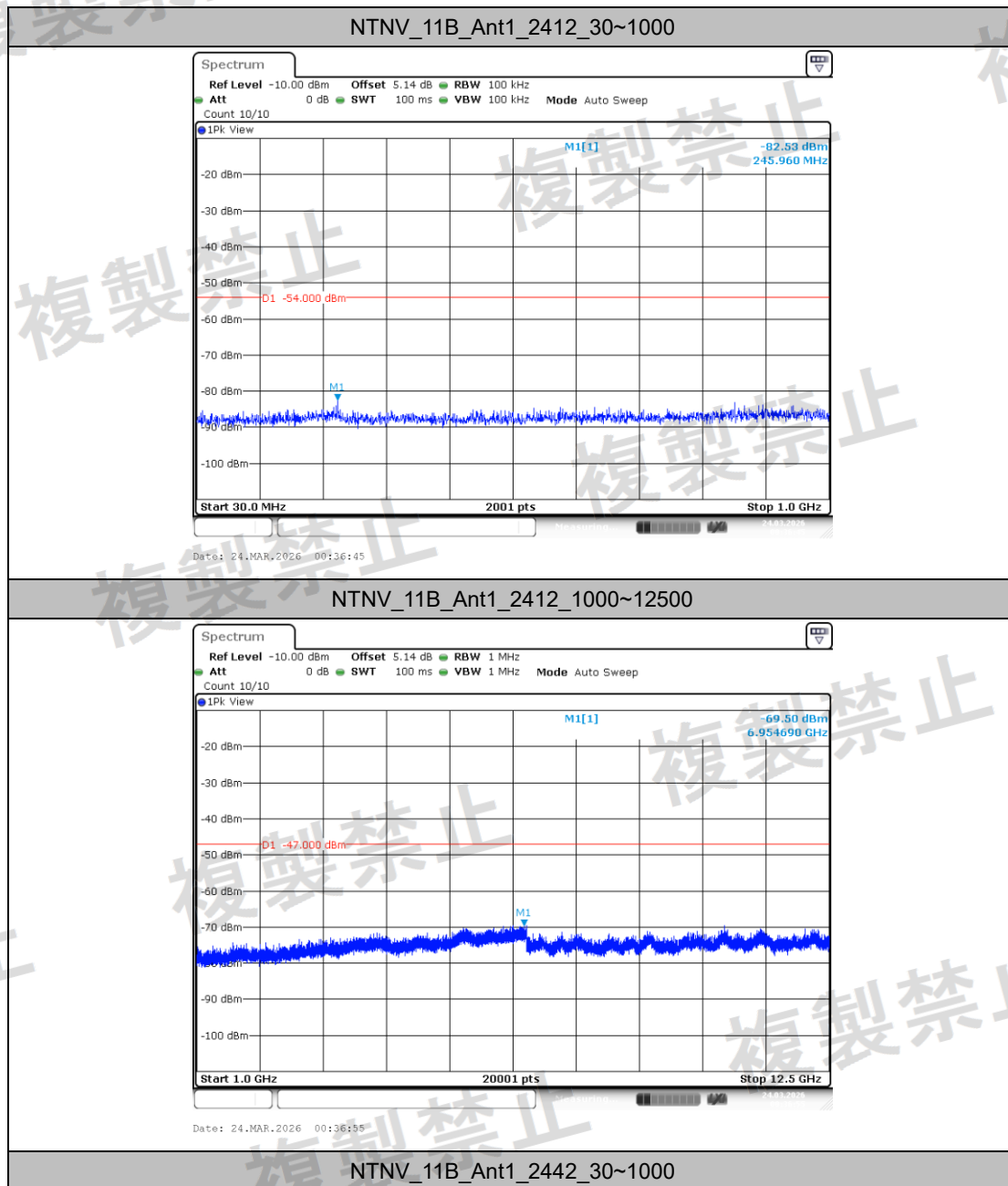


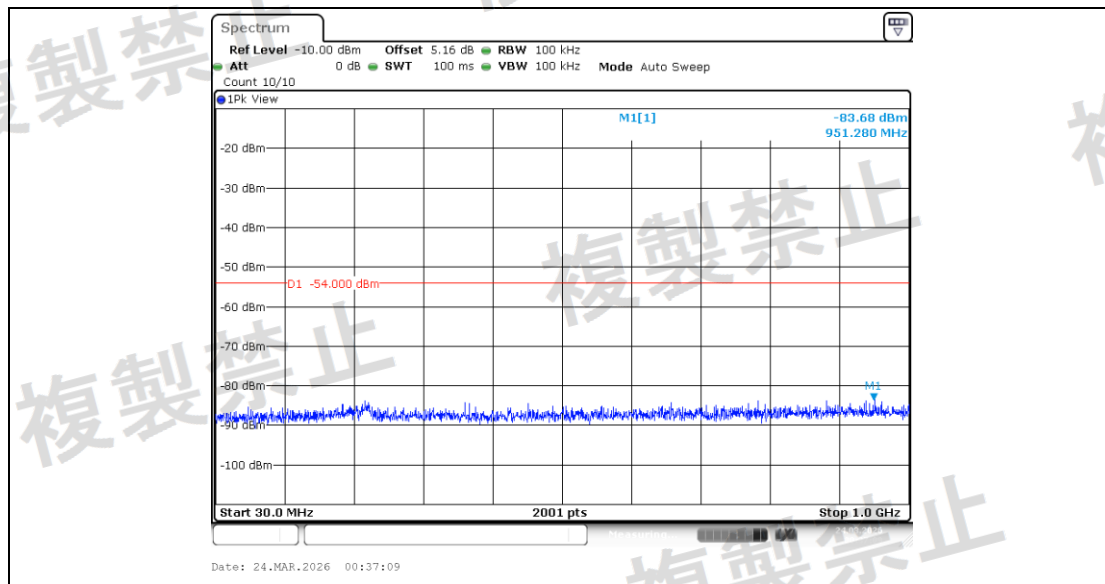
Appendix E: Spurious Emission of RX

Test Result

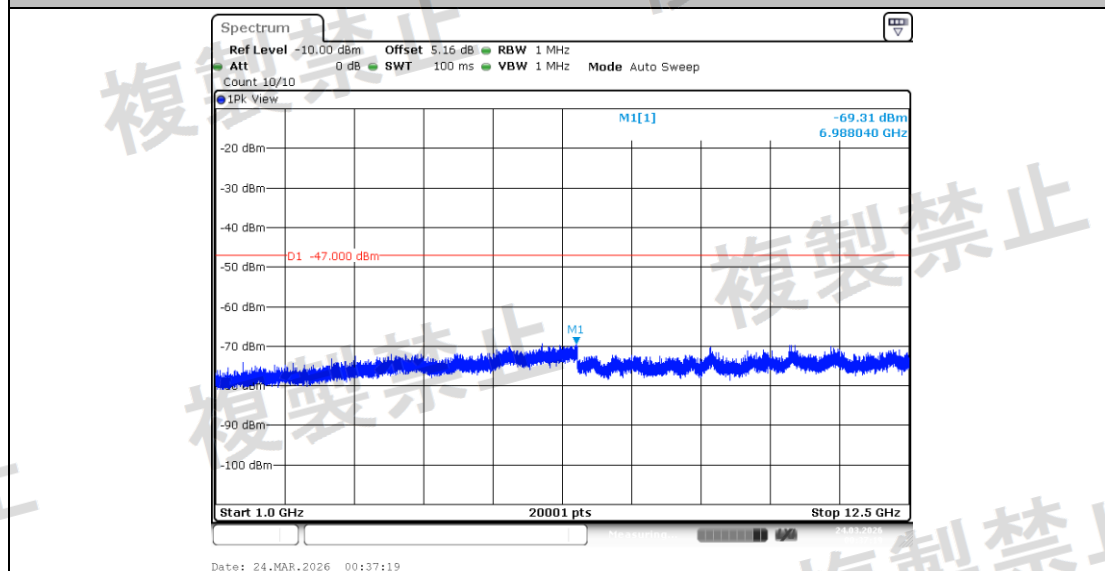
TestCondition	TestMode	Antenna	Channel (MHz)	Freq.Range [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [μW]	Limit [μW]	Verdict
NTNV	11B	Ant1	2412	30~1000	245.96	-82.53	≤-54	0.00558	≤4	PASS
				1000~12500	6954.69	-69.50	≤-47	0.11220	≤20	PASS
			2442	30~1000	951.28	-83.68	≤-54	0.00429	≤4	PASS
				1000~12500	6988.04	-69.31	≤-47	0.11722	≤20	PASS
			2472	30~1000	954.19	-82.71	≤-54	0.00536	≤4	PASS
				1000~12500	6875.34	-69.00	≤-47	0.12589	≤20	PASS
	11G	Ant1	2412	30~1000	967.76	-83.70	≤-54	0.00427	≤4	PASS
				1000~12500	6888.57	-68.75	≤-47	0.13335	≤20	PASS
			2442	30~1000	860.63	-83.68	≤-54	0.00429	≤4	PASS
				1000~12500	6952.39	-69.39	≤-47	0.11508	≤20	PASS
			2472	30~1000	236.26	-83.05	≤-54	0.00495	≤4	PASS
				1000~12500	5899.04	-69.04	≤-47	0.12474	≤20	PASS
	11N20SI SO	Ant1	2412	30~1000	748.65	-83.81	≤-54	0.00416	≤4	PASS
				1000~12500	6862.69	-69.18	≤-47	0.12078	≤20	PASS
			2442	30~1000	784.04	-83.51	≤-54	0.00446	≤4	PASS
				1000~12500	6847.17	-69.29	≤-47	0.11776	≤20	PASS
			2472	30~1000	981.82	-83.59	≤-54	0.00438	≤4	PASS
				1000~12500	6992.64	-68.43	≤-47	0.14355	≤20	PASS
	11N40SI SO	Ant1	2422	30~1000	240.14	-83.52	≤-54	0.00445	≤4	PASS
				1000~12500	6592.46	-69.38	≤-47	0.11535	≤20	PASS
			2442	30~1000	866.93	-82.81	≤-54	0.00524	≤4	PASS
				1000~12500	5890.99	-69.10	≤-47	0.12303	≤20	PASS
			2462	30~1000	965.34	-83.02	≤-54	0.00499	≤4	PASS
				1000~12500	6781.05	-69.78	≤-47	0.10520	≤20	PASS
	11AX20S ISO	Ant1	2412	30~1000	944.01	-83.59	≤-54	0.00438	≤4	PASS
				1000~12500	2500.96	-57.30	≤-47	1.86209	≤20	PASS
			2442	30~1000	951.77	-83.66	≤-54	0.00431	≤4	PASS
				1000~12500	2500.39	-58.80	≤-47	1.31826	≤20	PASS
			2472	30~1000	993.46	-82.67	≤-54	0.00541	≤4	PASS
				1000~12500	2456.11	-67.73	≤-47	0.16866	≤20	PASS
	11AX40S ISO	Ant1	2422	30~1000	994.91	-83.46	≤-54	0.00451	≤4	PASS
				1000~12500	2503.84	-62.24	≤-47	0.59704	≤20	PASS
			2442	30~1000	871.30	-83.55	≤-54	0.00442	≤4	PASS
				1000~12500	2503.26	-62.77	≤-47	0.52845	≤20	PASS
			2462	30~1000	950.80	-84.08	≤-54	0.00391	≤4	PASS
				1000~12500	2415.29	-62.01	≤-47	0.62951	≤20	PASS

Test Graphs

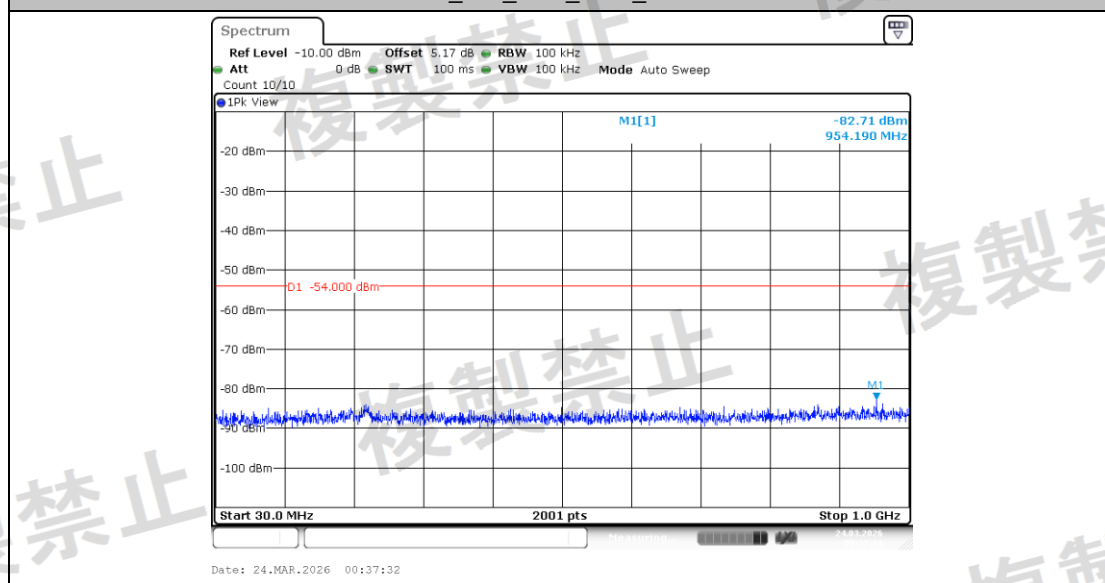


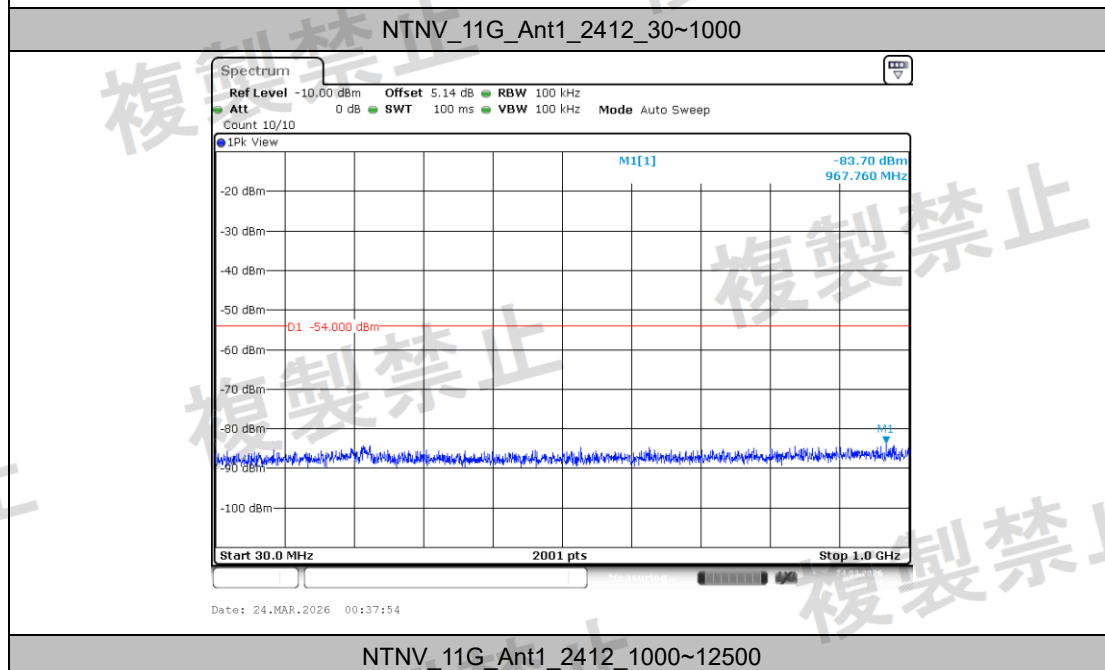
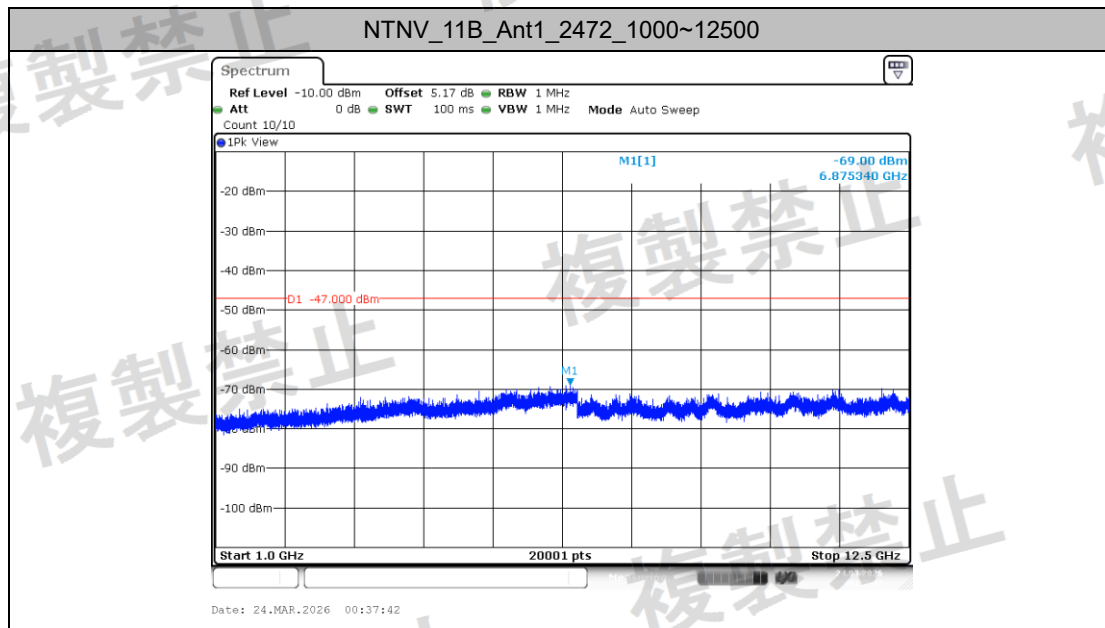


NTNV_11B_Ant1_2442_1000~12500

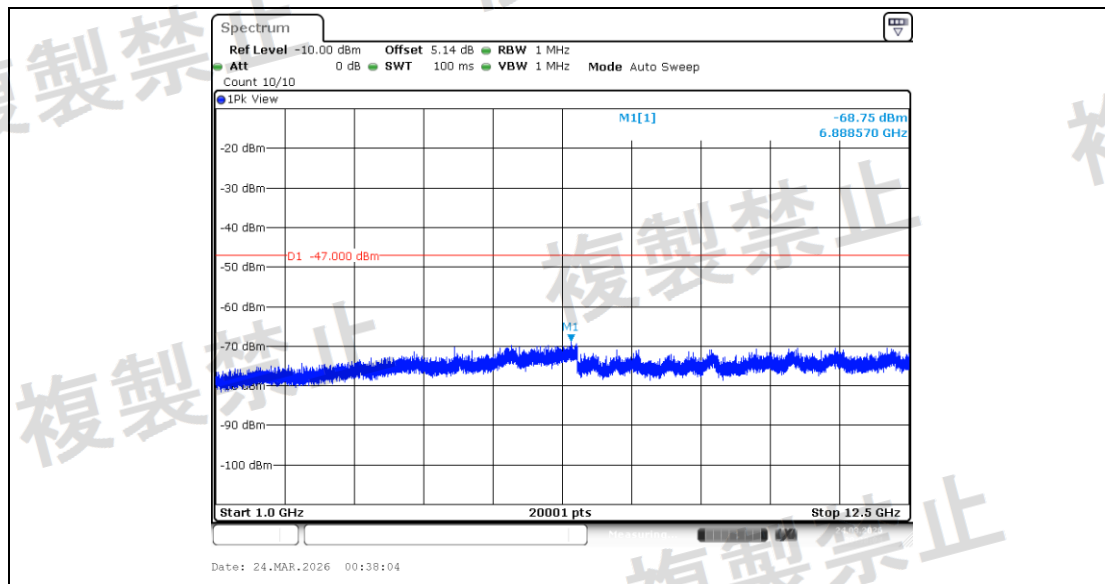


NTNV_11B_Ant1_2472_30~1000

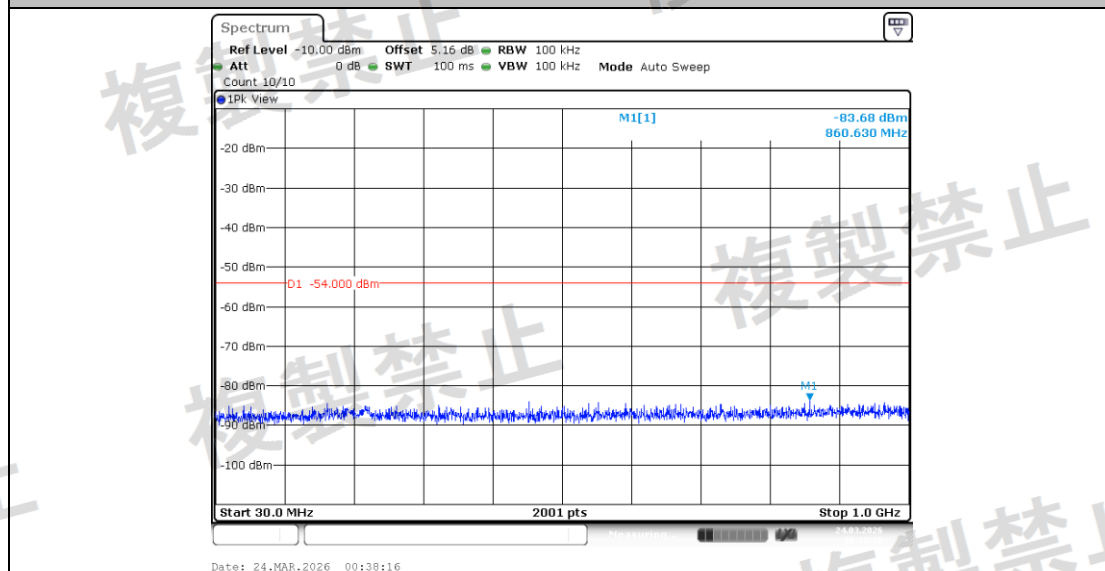




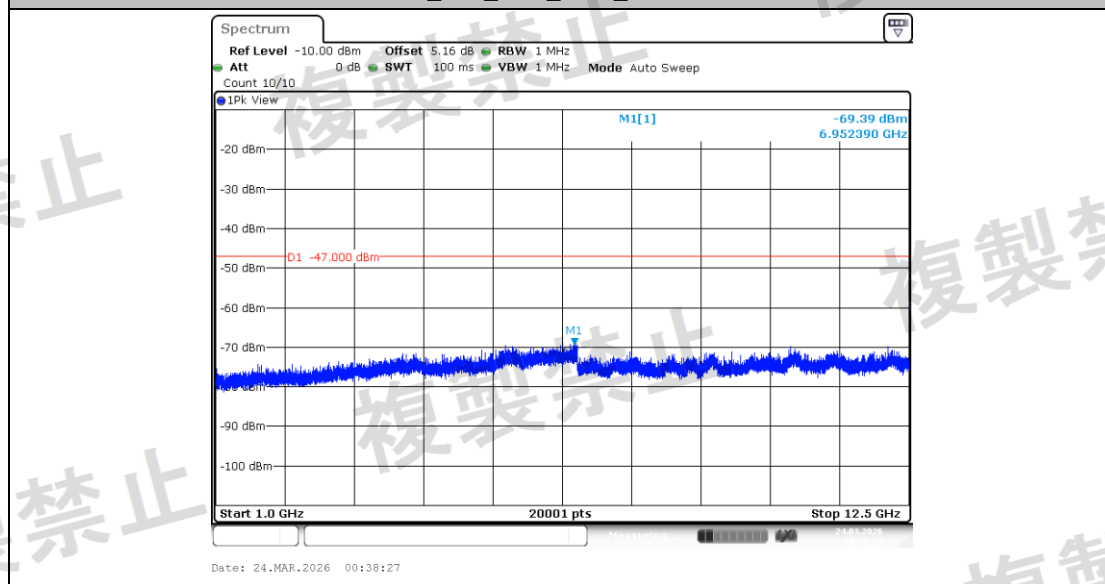
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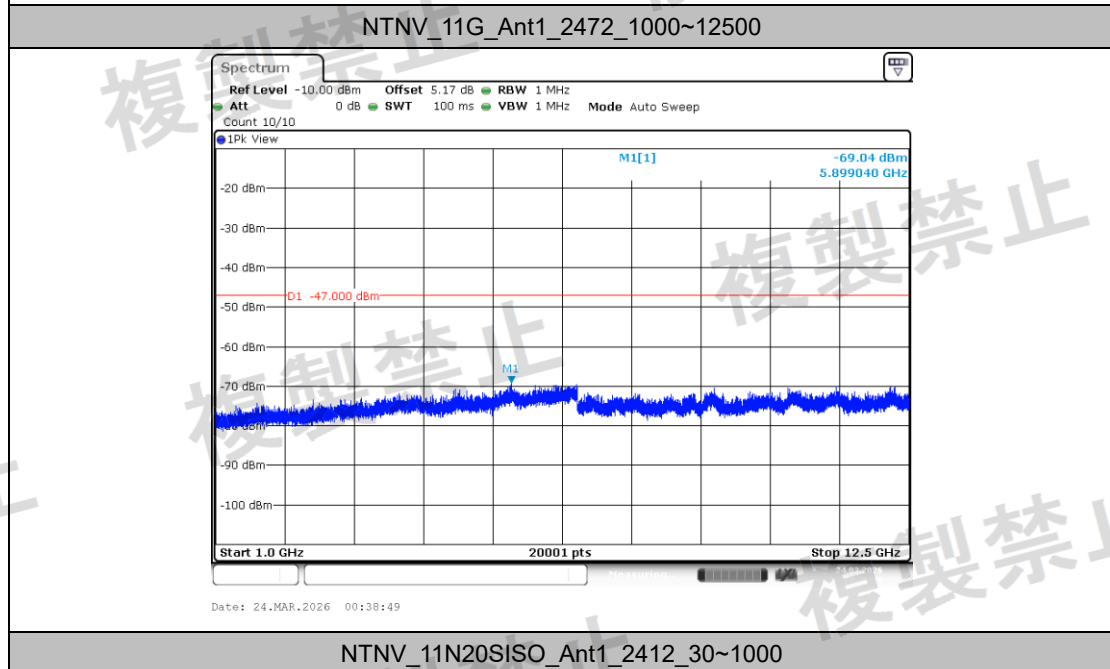
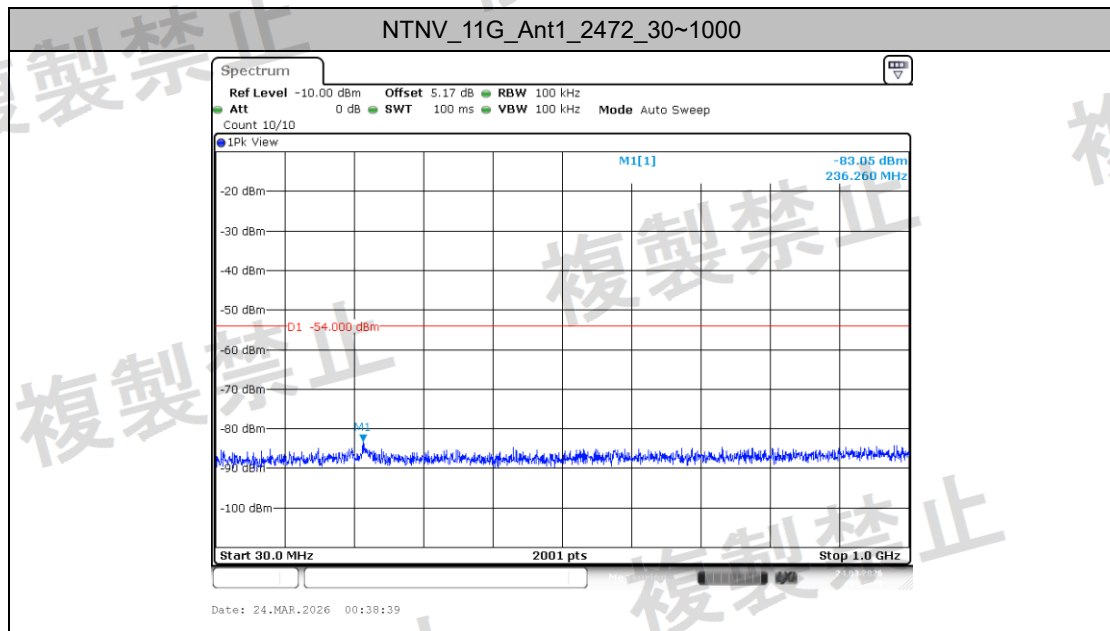


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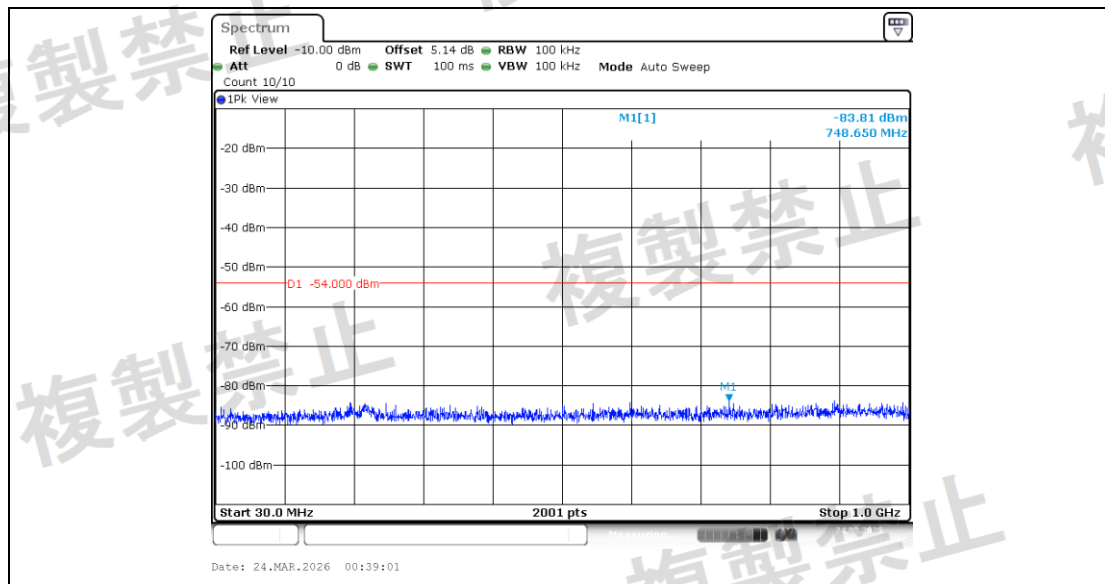


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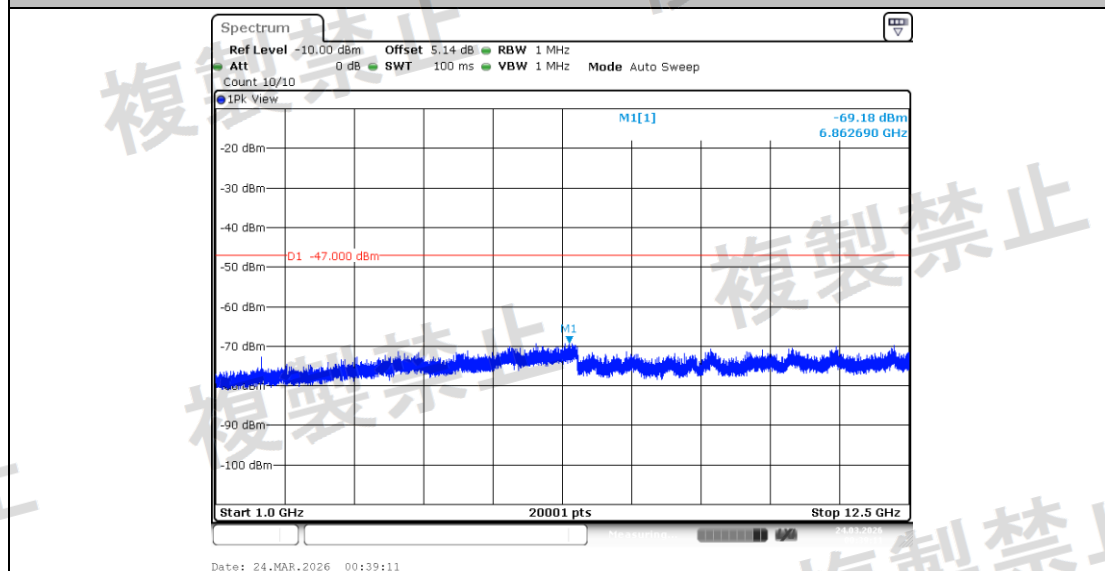




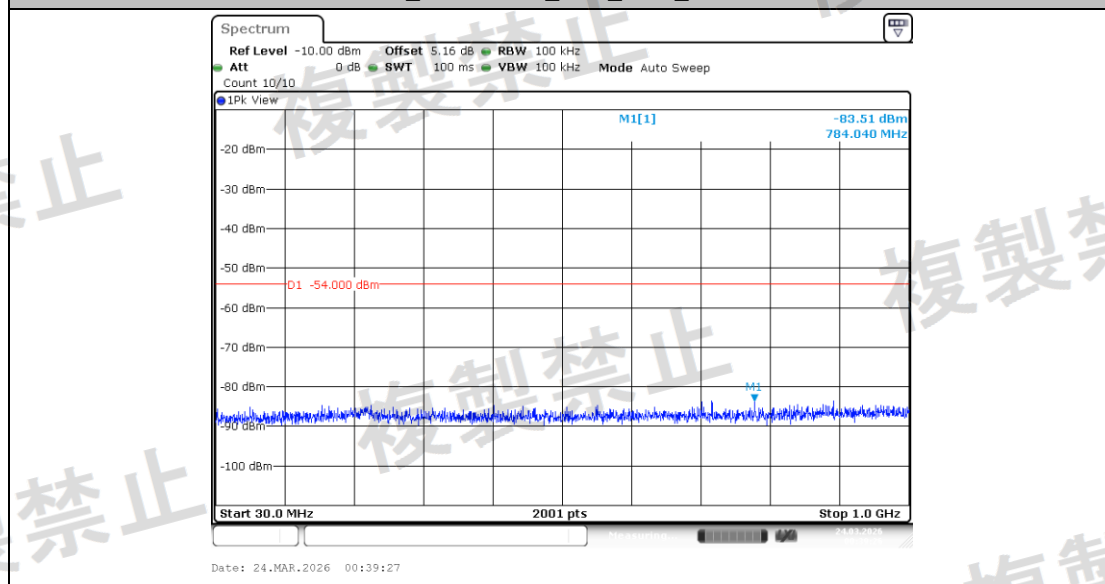
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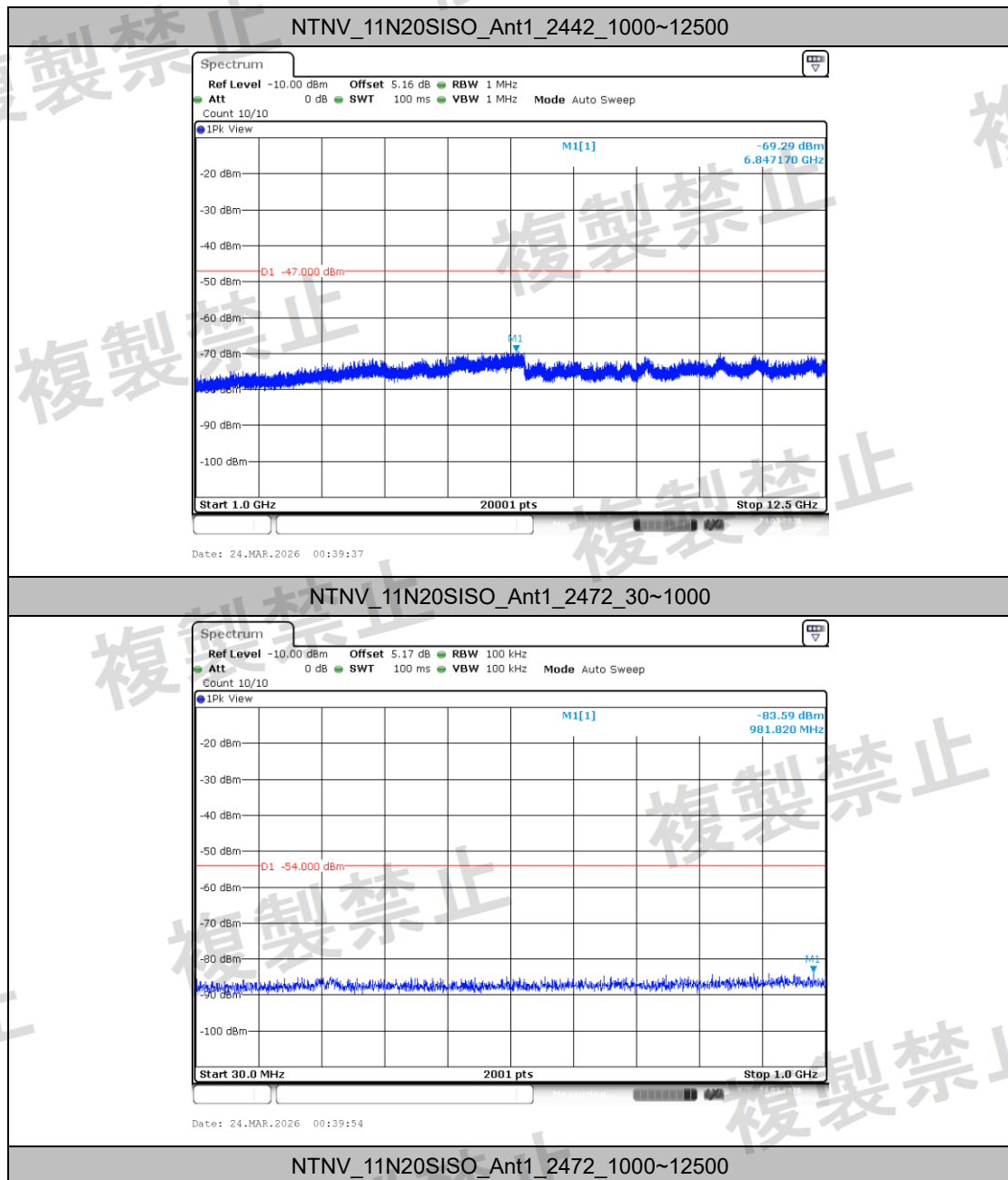


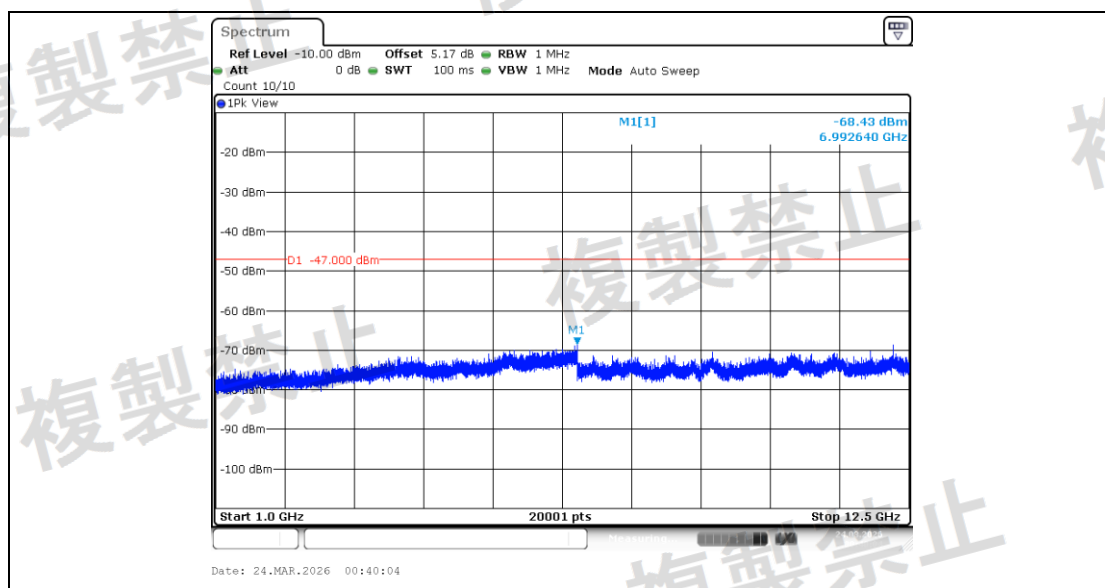
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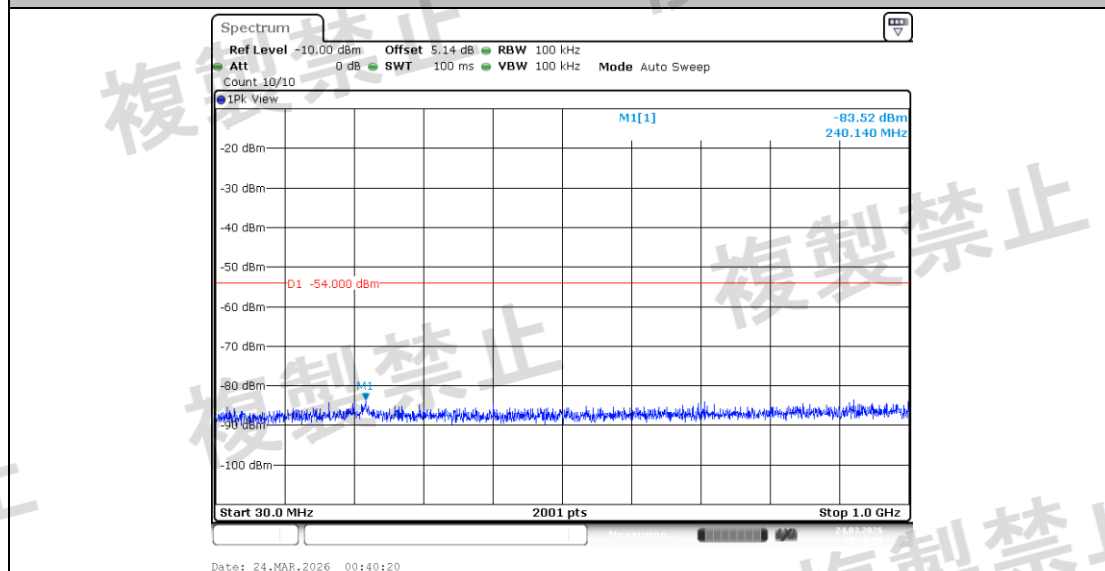
NTNV_11N20SISO_Ant1_2442_30~1000



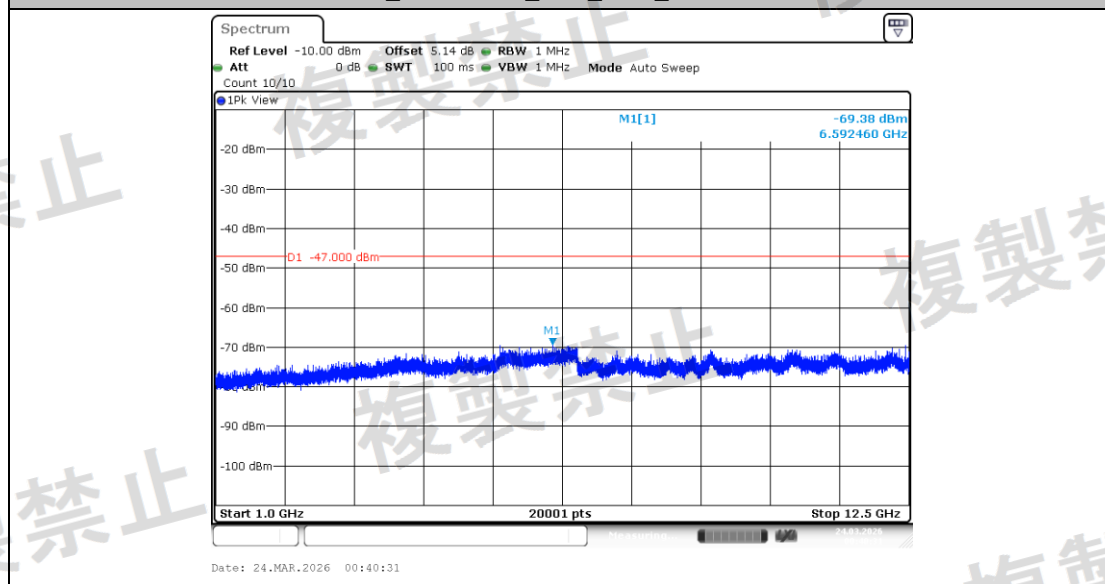


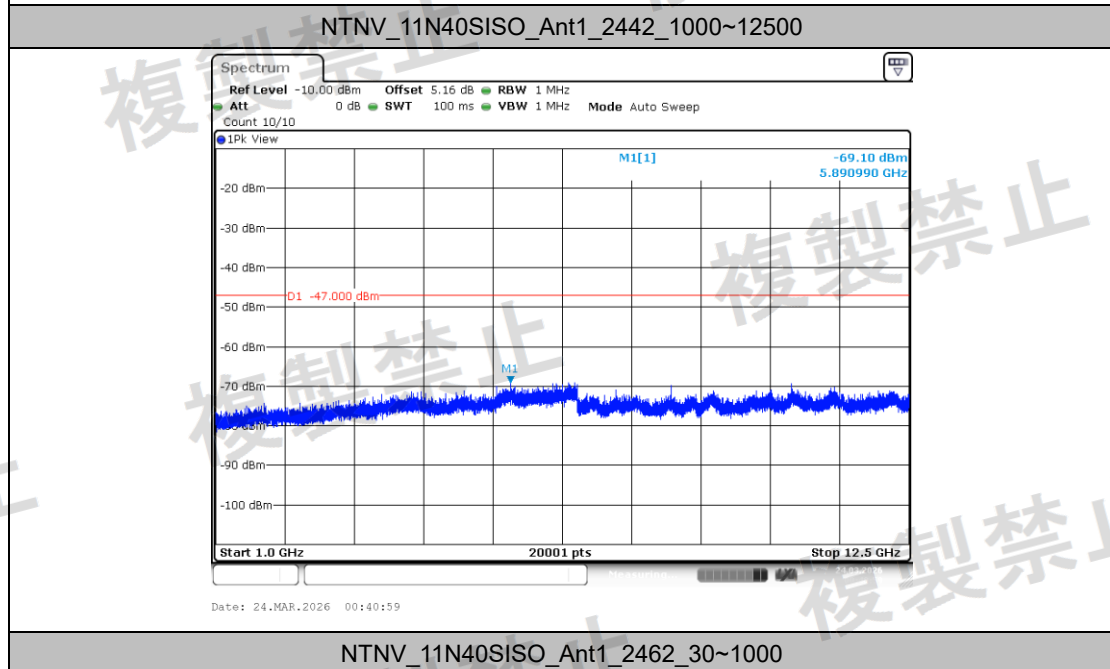
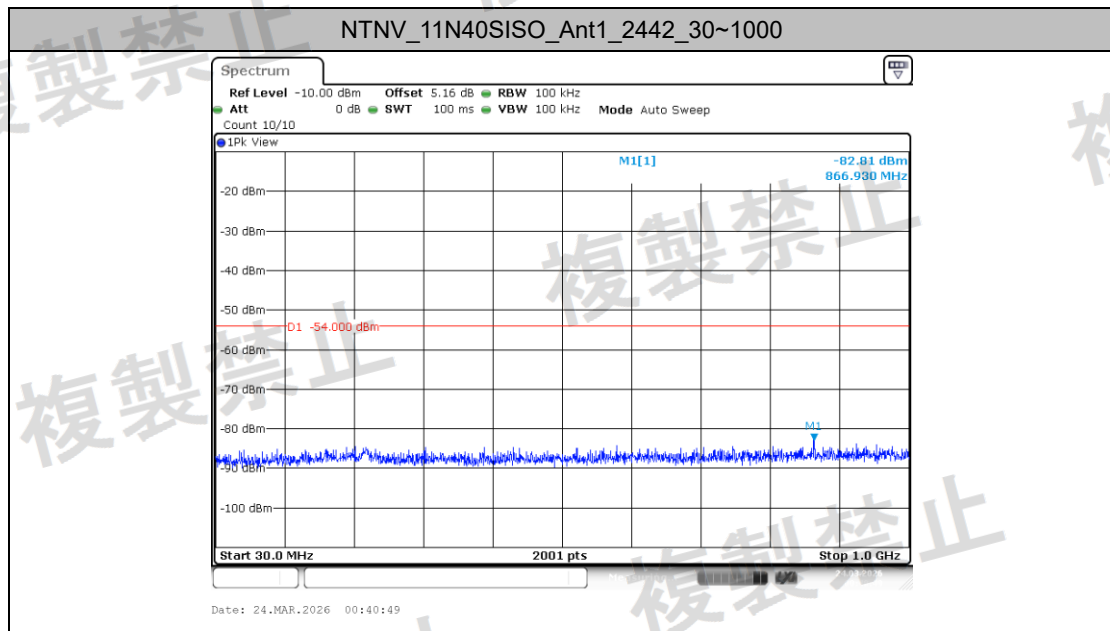


NTNV_11N40SISO_Ant1_2422_30~1000

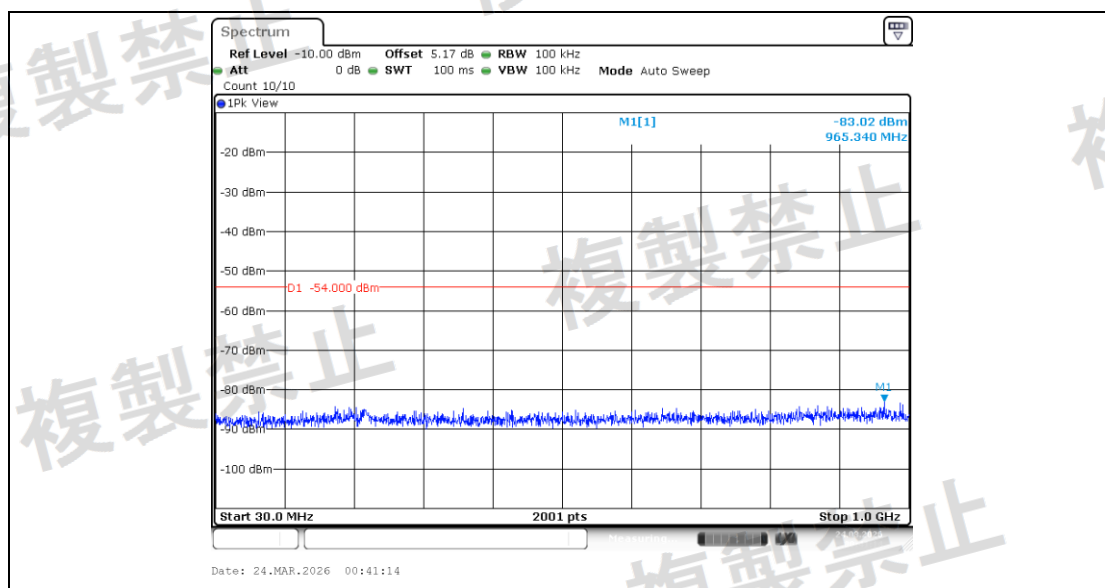


NTNV_11N40SISO_Ant1_2422_1000~12500

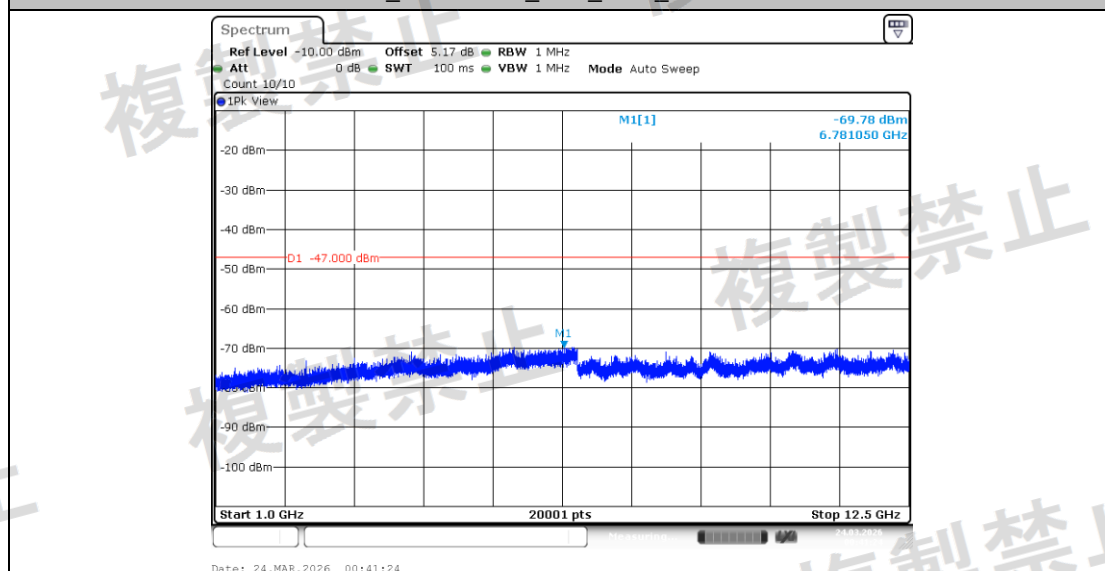




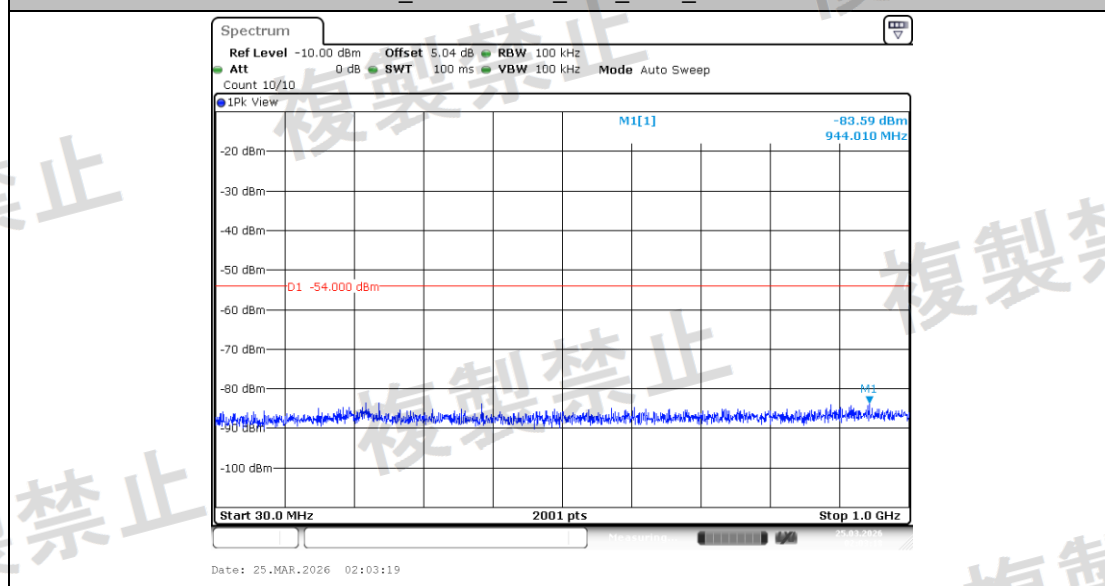
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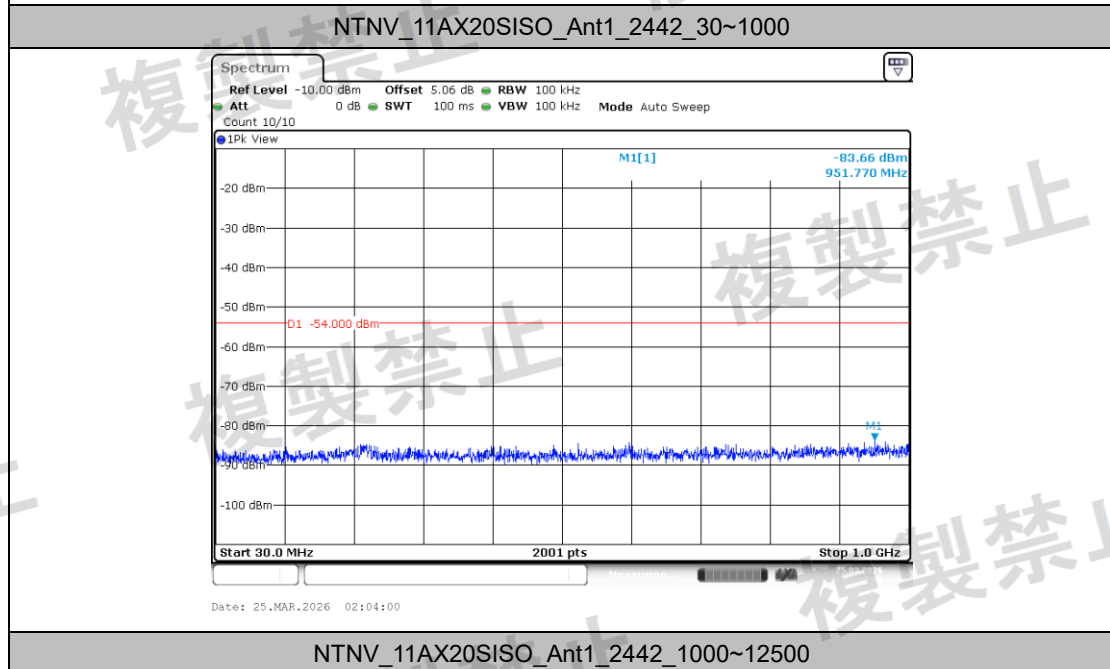
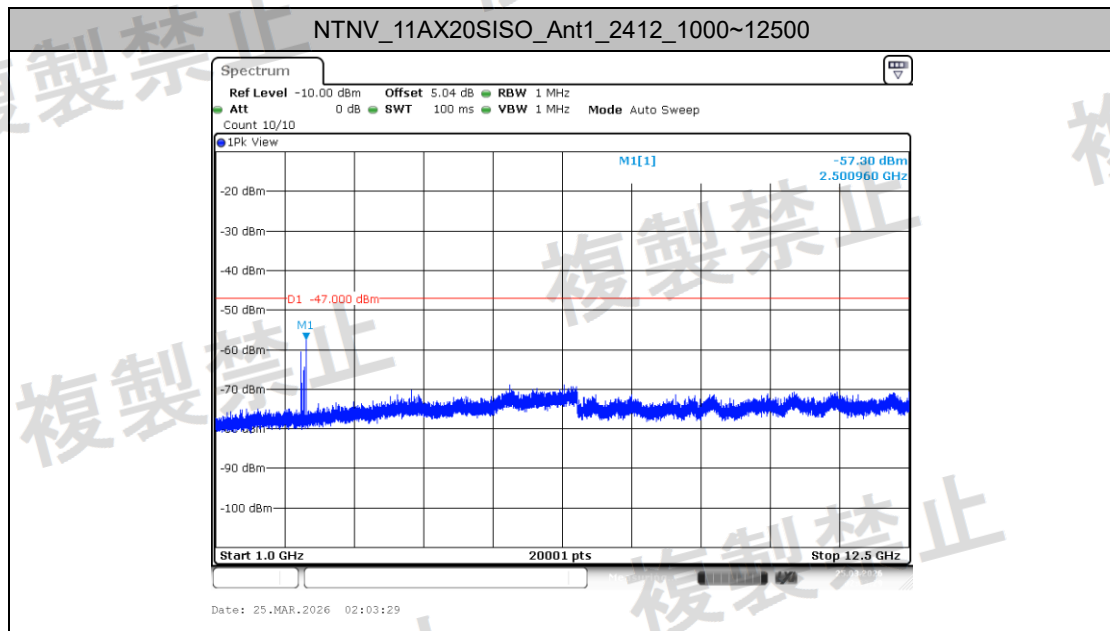


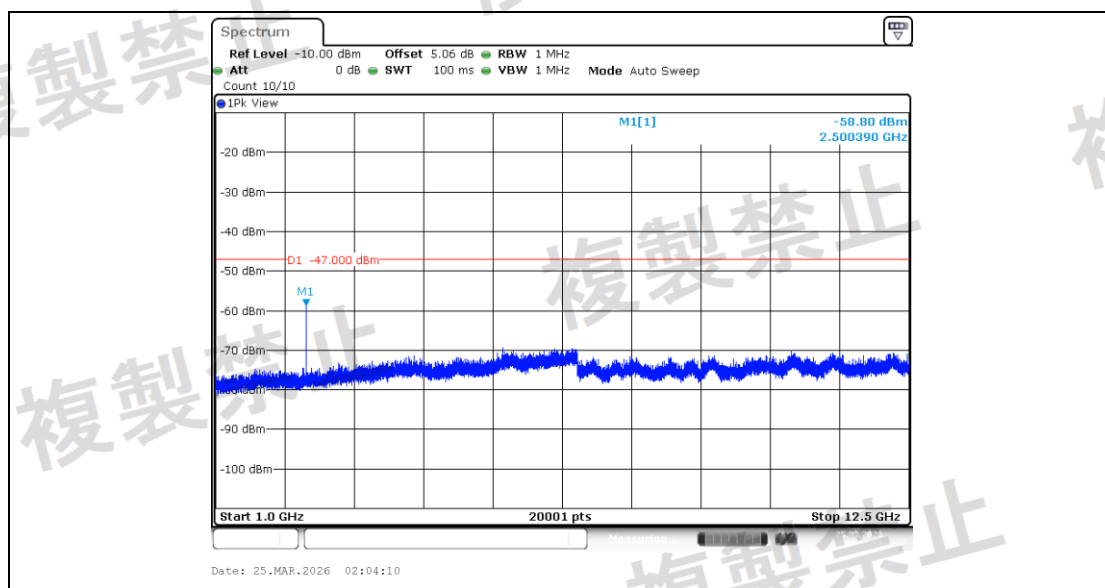
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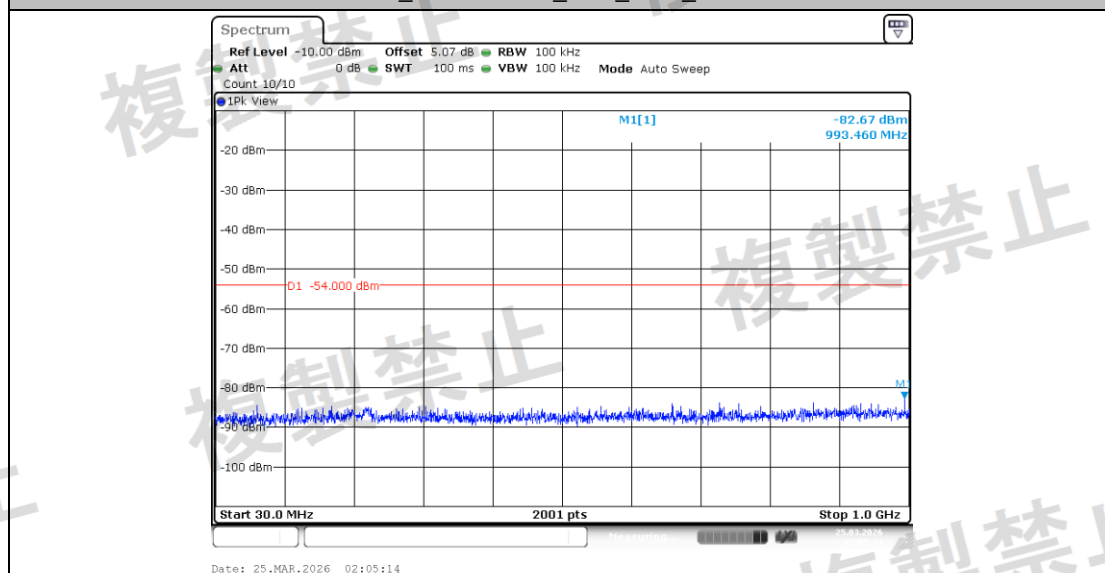
NTNV_11AX20SISO_Ant1_2412_30~1000



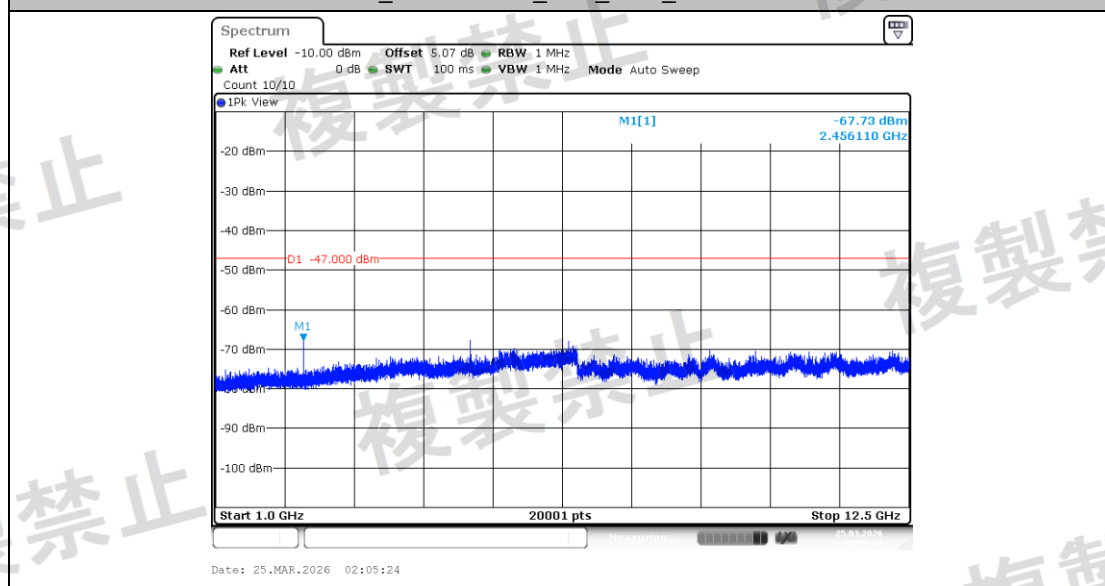


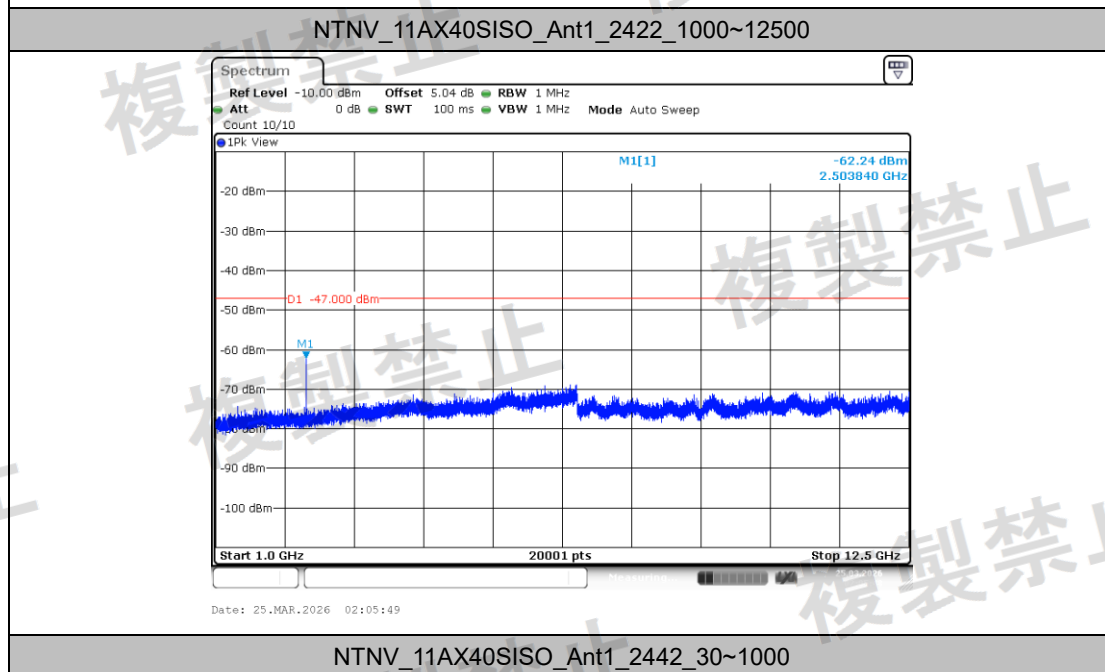
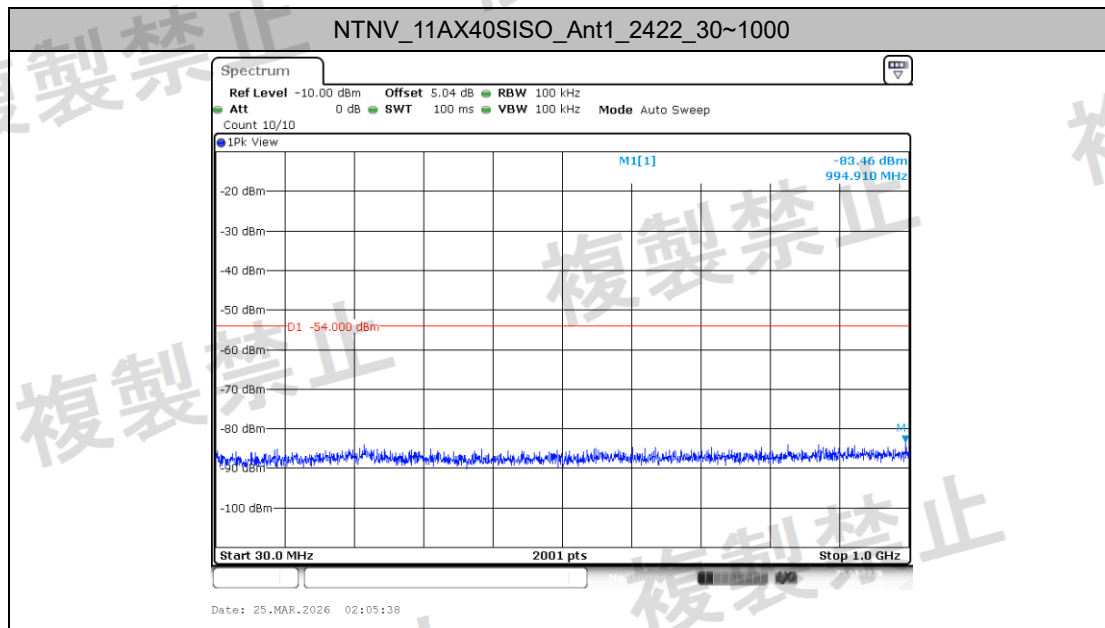


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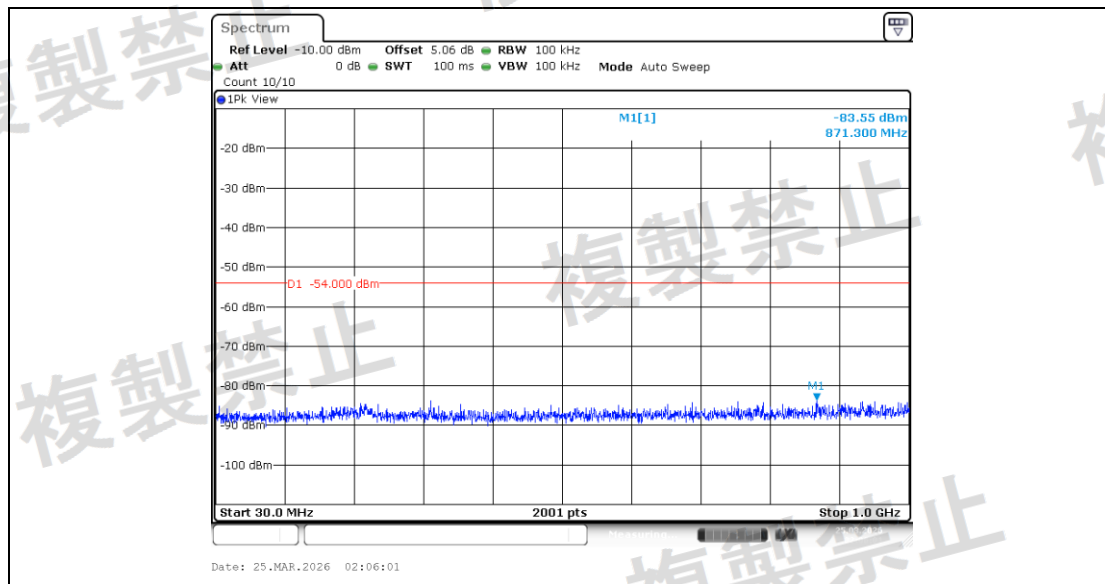


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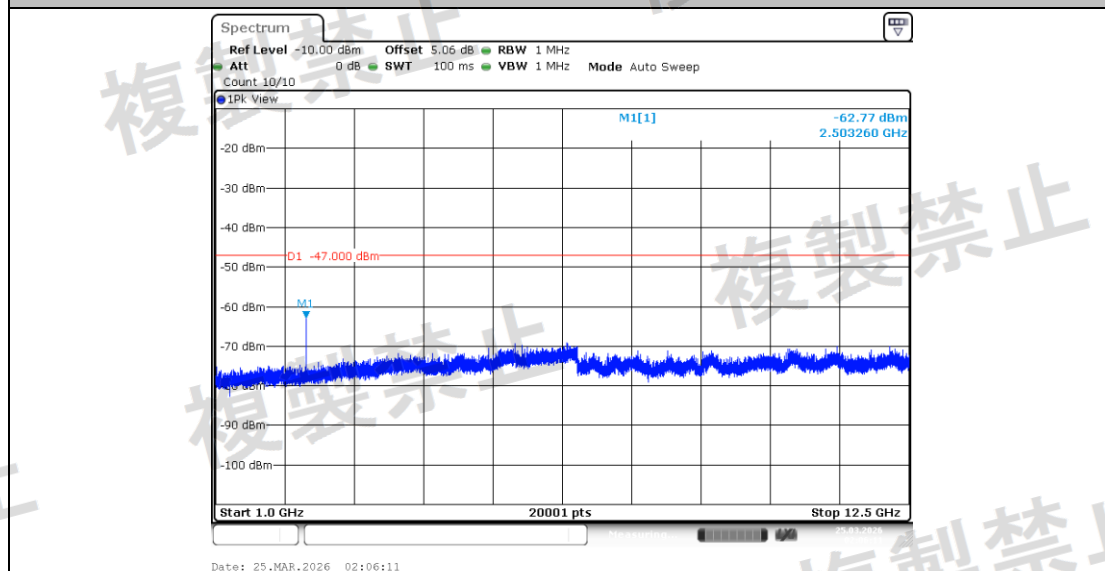




NTNV_11AX40SISO_Ant1_2442_30~1000



NTNV_11AX40SISO_Ant1_2442_1000~12500



NTNV_11AX40SISO_Ant1_2462_30~1000

