

Appendix A.1 Test Result of Antenna Power

Test Conditions	Frequency (MHz)	Antenna Power (dBm)	Antenna Power (mW)	Antenna Power Limit (mW)
V _{nom}	2402	-5.98	0.25	10
	2440	-5.85	0.26	10
	2480	-5.73	0.27	10
V _{max}	2402	-5.97	0.25	10
	2440	-5.83	0.26	10
	2480	-5.70	0.27	10
V _{min}	2402	-5.94	0.25	10
	2440	-5.80	0.26	10
	2480	-5.66	0.27	10

Appendix A.2 Test Result of Antenna Power Tolerance

Test Conditions	Frequency (MHz)	Declared Antenna Power (mW)	Antenna Power (mW)	Tolerance (%)	Limit (%)
V _{nom}	2402	0.27	0.25	-5.59	+20
	2440	0.27	0.26	-2.73	+20
	2480	0.27	0.27	0.00	+20
V _{max}	2402	0.27	0.25	-5.27	+20
	2440	0.27	0.26	-2.17	+20
	2480	0.27	0.27	0.81	+20
V _{min}	2402	0.27	0.25	-4.61	+20
	2440	0.27	0.26	-1.49	+20
	2480	0.27	0.27	1.74	+20

Note: Tolerance = (Antenna Power - Declared Antenna Power) / Declared Antenna Power * 100%.

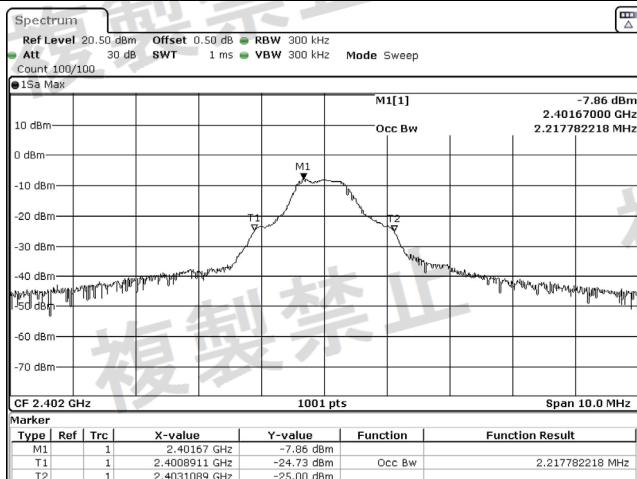
Appendix A.3 Test Result of E.I.R.P

Test Conditions	Frequency (MHz)	Antenna Power (dBm)	EIRP (dBm)	Limit (dBm)
V _{nom}	2402	-5.98	-10.60	12.14
	2440	-5.85	-10.47	12.14
	2480	-5.73	-10.35	12.14
V _{max}	2402	-5.97	-10.59	12.14
	2440	-5.83	-10.45	12.14
	2480	-5.70	-10.32	12.14
V _{min}	2402	-5.94	-10.56	12.14
	2440	-5.80	-10.42	12.14
	2480	-5.66	-10.28	12.14

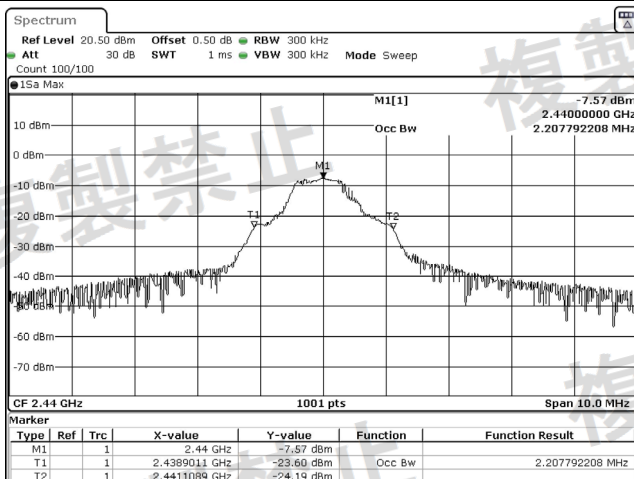
Note: EIRP = Antenna Power + Antenna Max Gain (dBi).

Appendix B. Test Result of Occupied Bandwidth

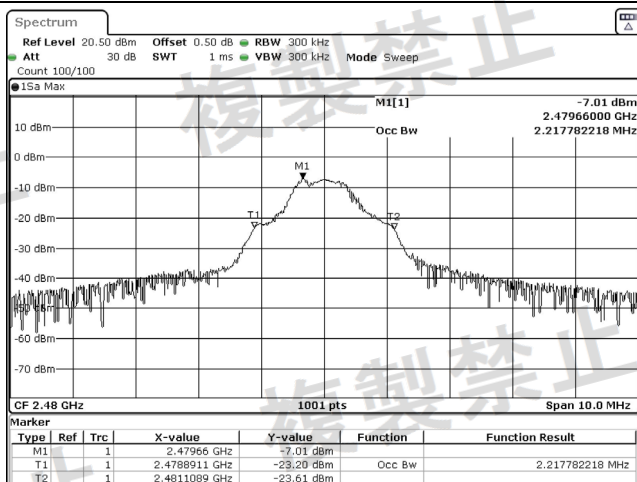
Test Conditions	Frequency (MHz)	Reading Value (MHz)	Limit (MHz)
V_{nom}	2402	2.22	≤ 26
	2440	2.21	≤ 26
	2480	2.22	≤ 26
V_{max}	2402	2.33	≤ 26
	2440	2.39	≤ 26
	2480	2.29	≤ 26
V_{min}	2402	2.20	≤ 26
	2440	2.34	≤ 26
	2480	2.24	≤ 26

V_{nom} / 2402 MHz

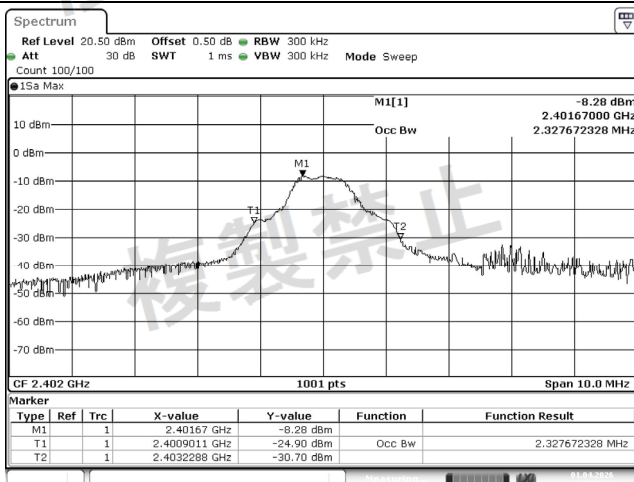
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V_{nom} / 2440 MHz

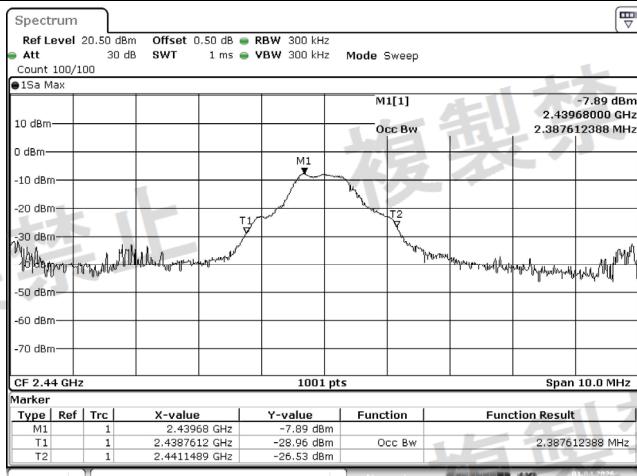
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V_{nom} / 2480 MHz

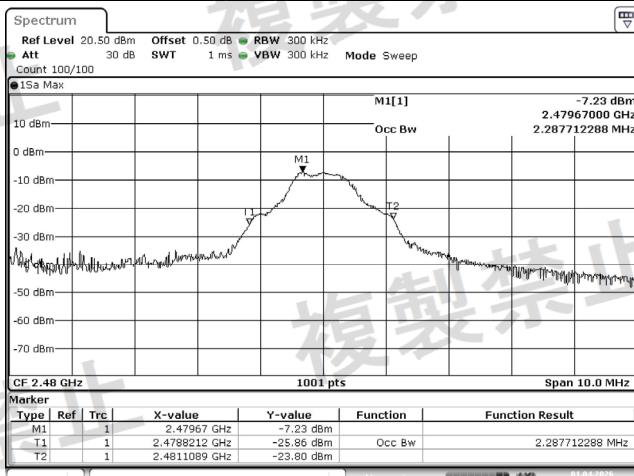
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V_{max} / 2402 MHz

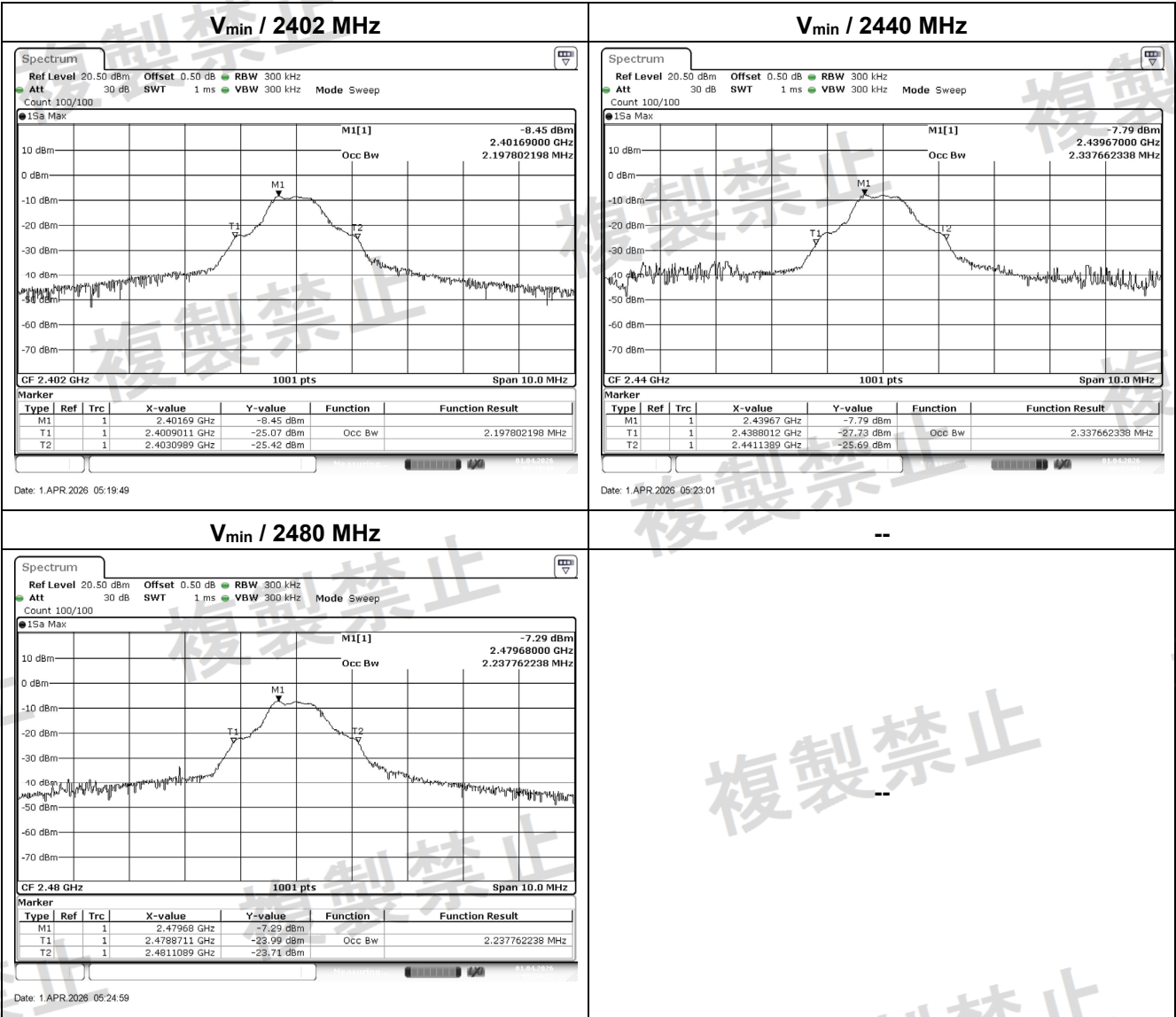
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V_{max} / 2440 MHz

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V_{max} / 2480 MHz

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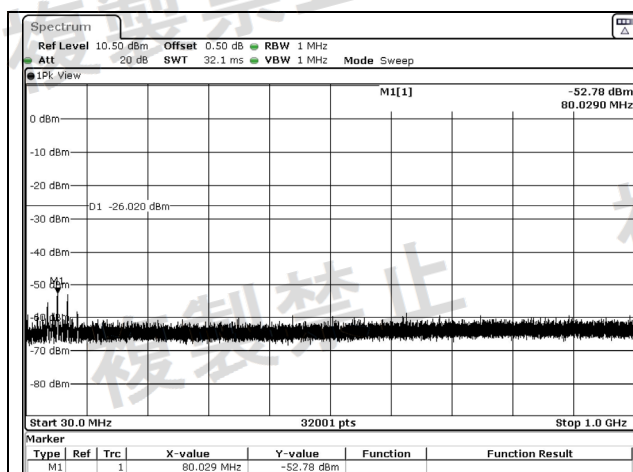
Appendix C. Test Result of Frequency Tolerance

Test Conditions	Frequency (MHz)	Reading Value (MHz)	Tolerance (ppm)	Limit (ppm)
V_{nom}	2402	2401.99	-3.29	± 50
	2440	2439.99	-3.44	± 50
	2480	2479.99	-3.51	± 50
V_{max}	2402	2401.99	-3.37	± 50
	2440	2439.99	-3.48	± 50
	2480	2479.99	-3.55	± 50
V_{min}	2402	2401.99	-3.54	± 50
	2440	2439.99	-3.57	± 50
	2480	2479.99	-3.55	± 50

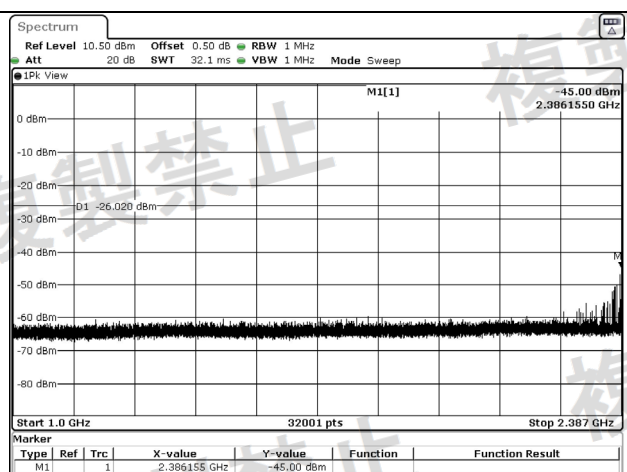
Appendix D. Test Result of Transmitter Spurious Emissions

Test Conditions	Frequency (MHz)	Frequency Range (MHz)	Frequency (MHz)	Reading Value ($\mu\text{W}/\text{MHz}$)	Limit ($\mu\text{W}/\text{MHz}$)
V_{nom}	2402	30 – 1000	80.03	0.005272	2.5
		1000 – 2387	2386.16	0.031623	2.5
		2387 – 2400	2400.00	1.896706	25
		2483.5 – 2496.5	2494.19	0.003614	25
		2496.5 – 8000	2498.13	0.008531	2.5
		8000 – 12500	12037.57	0.001832	2.5
	2440	30 – 1000	95.85	0.005546	2.5
		1000 – 2387	2344.55	0.003819	2.5
		2387 – 2400	2399.43	0.006310	25
		2483.5 – 2496.5	2484.58	0.006792	25
		2496.5 – 8000	5642.08	0.011830	2.5
		8000 – 12500	11858.98	0.001648	2.5
	2480	30 – 1000	79.97	0.004074	2.5
		1000 – 2387	2374.63	0.001514	2.5
		2387 – 2400	2399.94	0.006934	25
		2483.5 – 2496.5	2483.51	0.724436	25
		2496.5 – 8000	2503.29	0.013521	2.5
		8000 – 12500	12001.15	0.001778	2.5
V_{max}	2402	30 – 1000	79.82	0.006592	2.5
		1000 – 2387	2386.85	0.026424	2.5
		2387 – 2400	2400.00	1.606941	25
		2483.5 – 2496.5	2494.18	0.004009	25
		2496.5 – 8000	4803.68	0.010046	2.5
		8000 – 12500	9341.73	0.002143	2.5
	2440	30 – 1000	96.22	0.006592	2.5
		1000 – 2387	2343.85	0.005848	2.5
		2387 – 2400	2398.24	0.005781	25
		2483.5 – 2496.5	2485.14	0.006668	25
		2496.5 – 8000	2519.98	0.005521	2.5
		8000 – 12500	8071.65	0.002443	2.5
	2480	30 – 1000	720.76	0.021380	2.5
		1000 – 2387	1723.67	0.043954	2.5
		2387 – 2400	2399.81	0.006918	25
		2483.5 – 2496.5	2483.52	0.671429	25
		2496.5 – 8000	2498.99	0.023933	2.5
		8000 – 12500	9299.40	0.002133	2.5

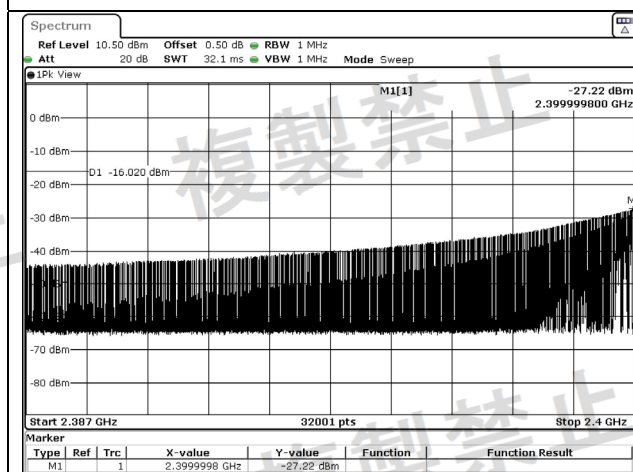
Test Conditions	Frequency (MHz)	Frequency Range (MHz)	Frequency (MHz)	Reading Value (μW/MHz)	Limit (μW/MHz)
V _{min}	2402	30 – 1000	80.00	0.007261	2.5
		1000 – 2387	2385.77	0.028774	2.5
		2387 – 2400	2400.00	1.633052	25
		2483.5 – 2496.5	2496.46	0.003327	25
		2496.5 – 8000	2498.65	0.009162	2.5
		8000 – 12500	10774.51	0.002183	2.5
	2440	30 – 1000	96.03	0.005970	2.5
		1000 – 2387	2343.85	0.004977	2.5
		2387 – 2400	2399.90	0.005408	25
		2483.5 – 2496.5	2484.30	0.006839	25
		2496.5 – 8000	2536.31	0.009683	2.5
		8000 – 12500	8095.69	0.002472	2.5
	2480	30 – 1000	80.18	0.006339	2.5
		1000 – 2387	2383.68	0.003873	2.5
		2387 – 2400	2399.97	0.006745	25
		2483.5 – 2496.5	2483.59	0.669885	25
		2496.5 – 8000	2510.34	0.010209	2.5
		8000 – 12500	8048.73	0.002339	2.5

V_{nom} / 2402 MHz

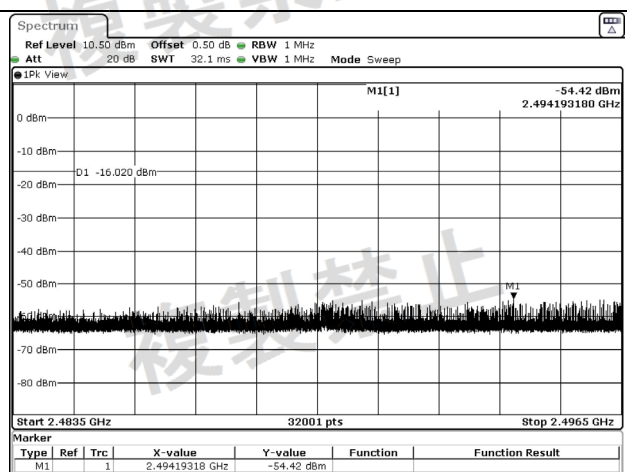
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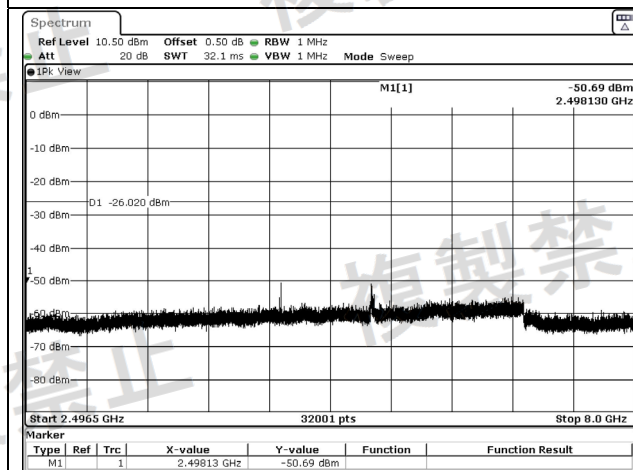
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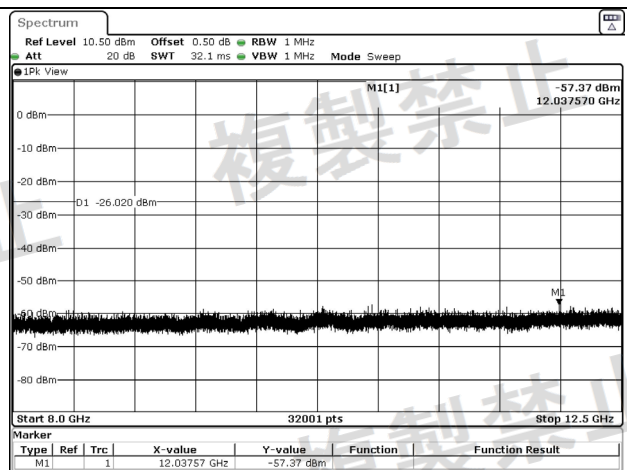
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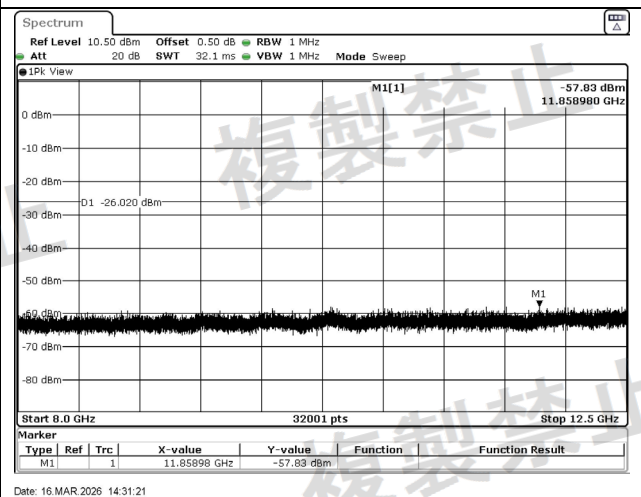
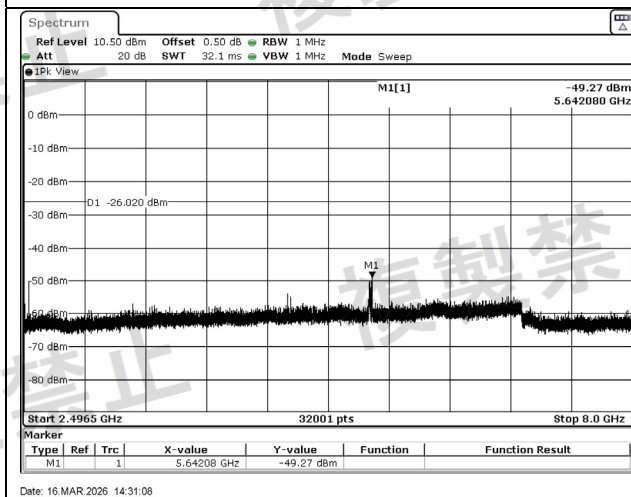
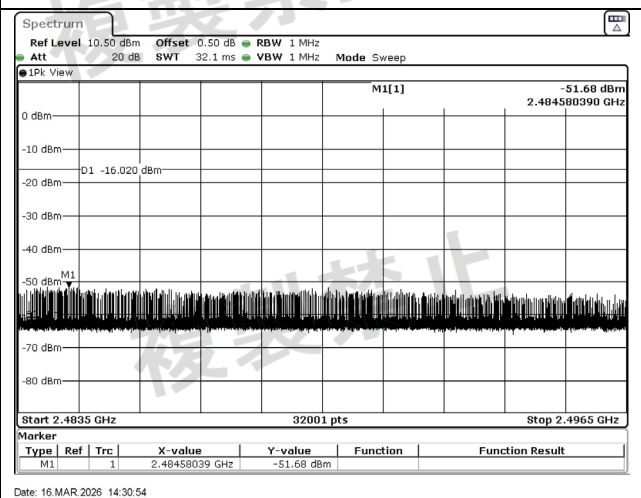
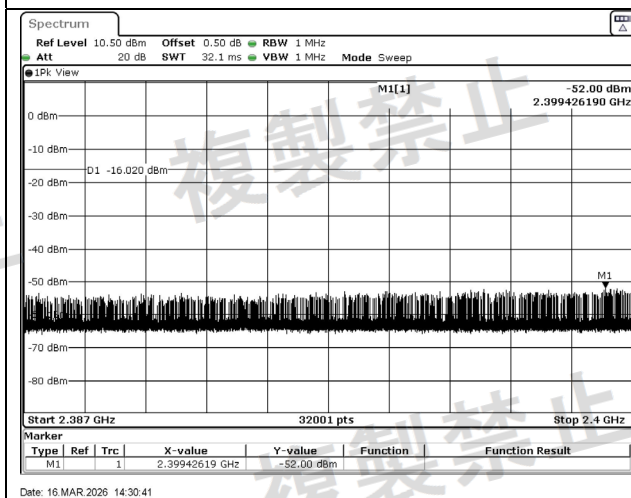
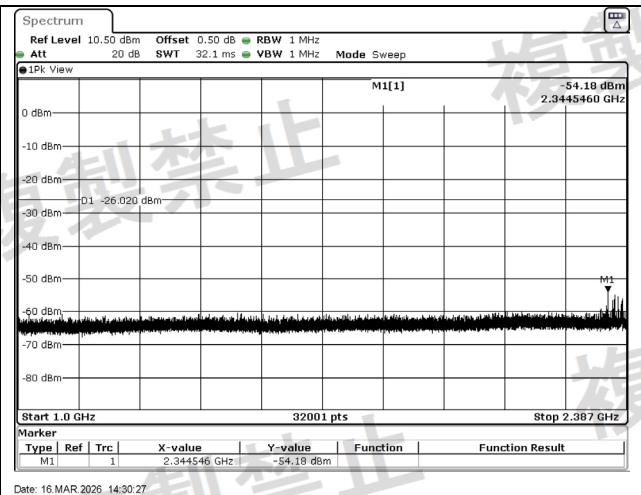
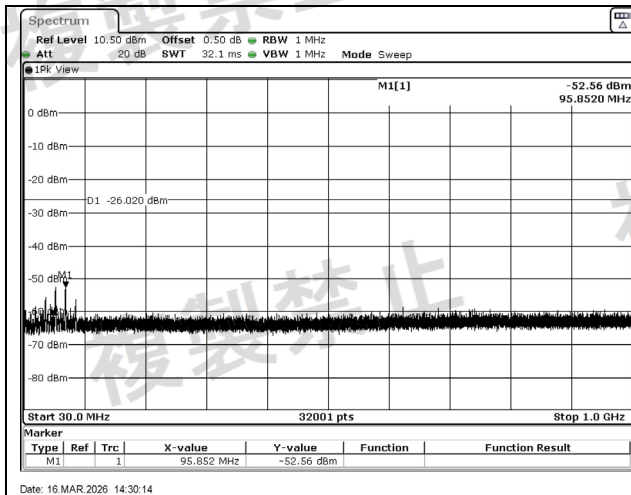
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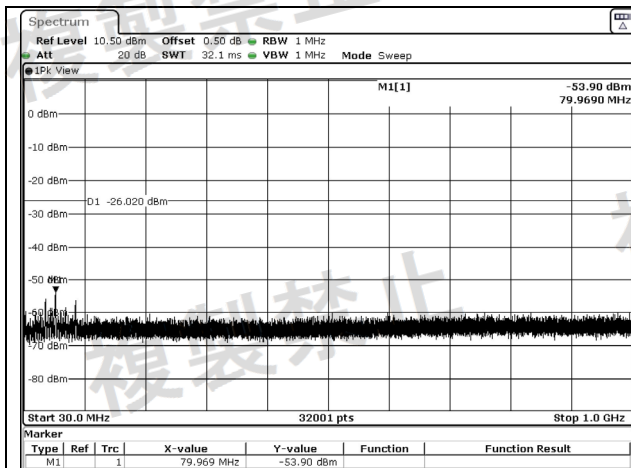


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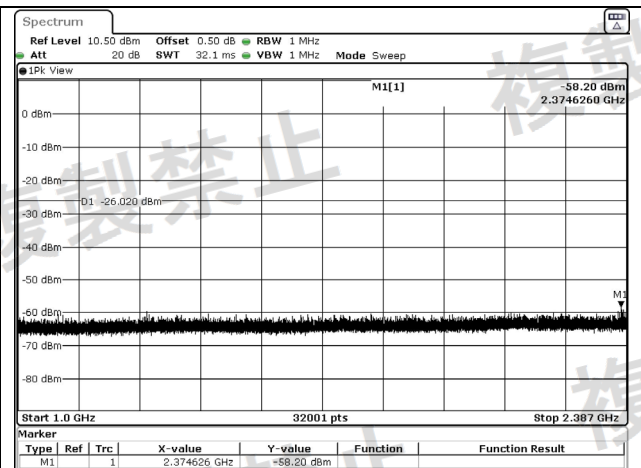


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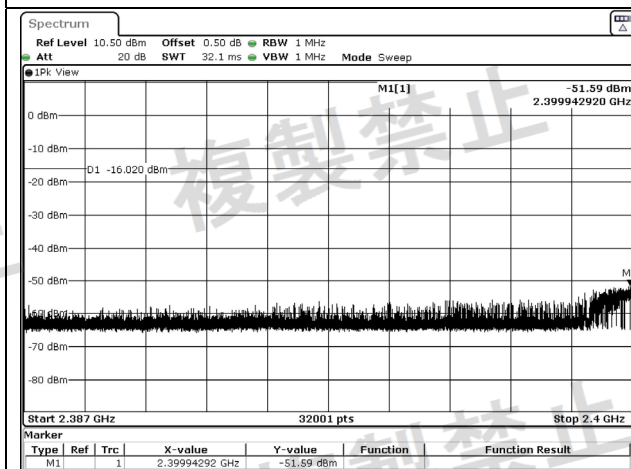
$V_{nom} / 2440 \text{ MHz}$ 

V_{nom} / 2480 MHz

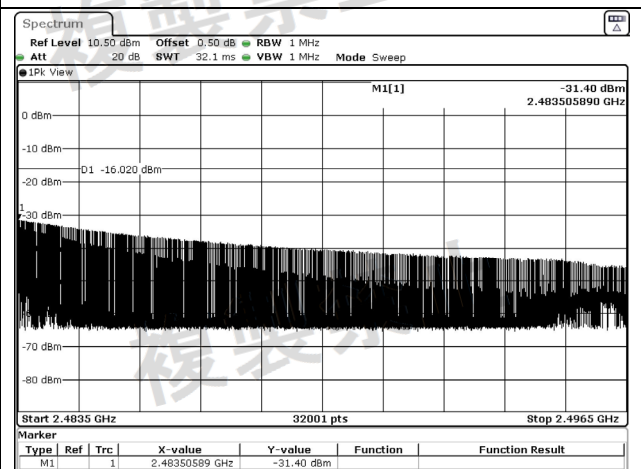
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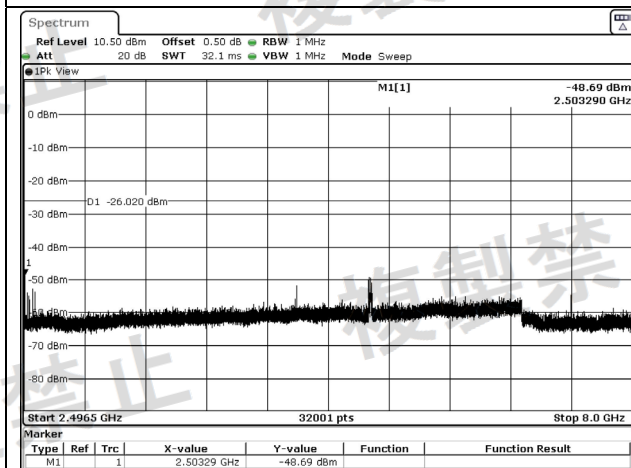
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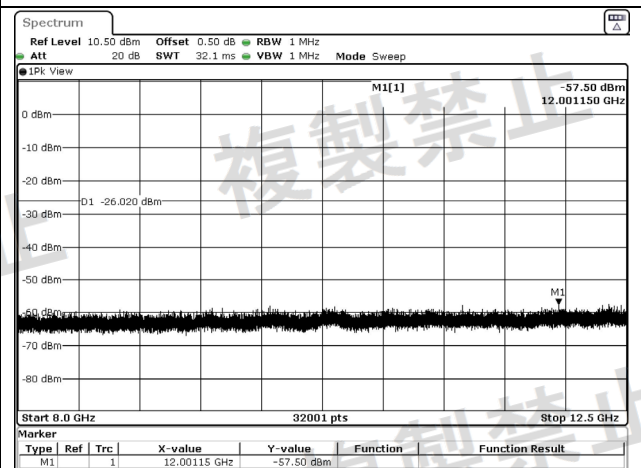
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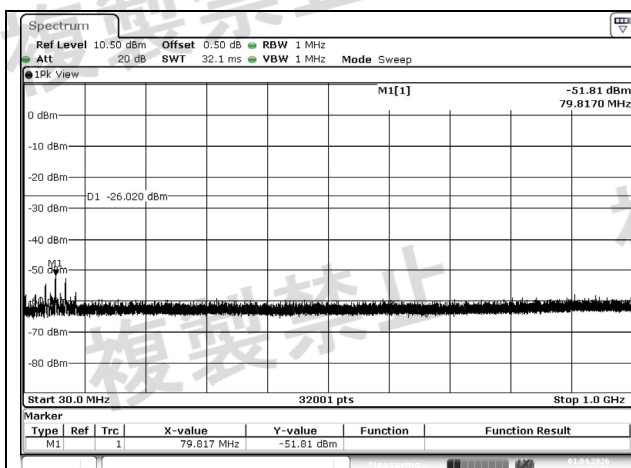
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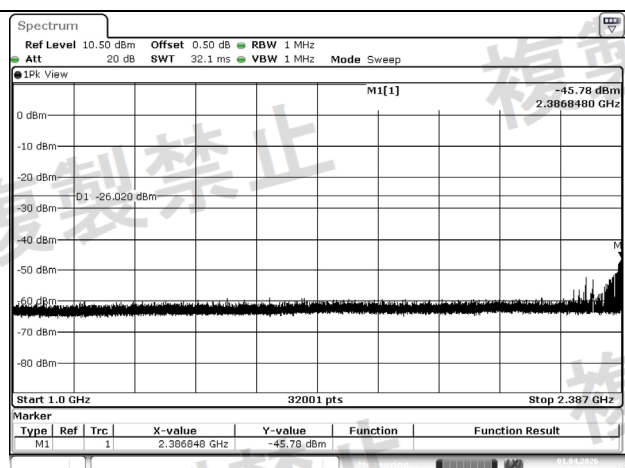
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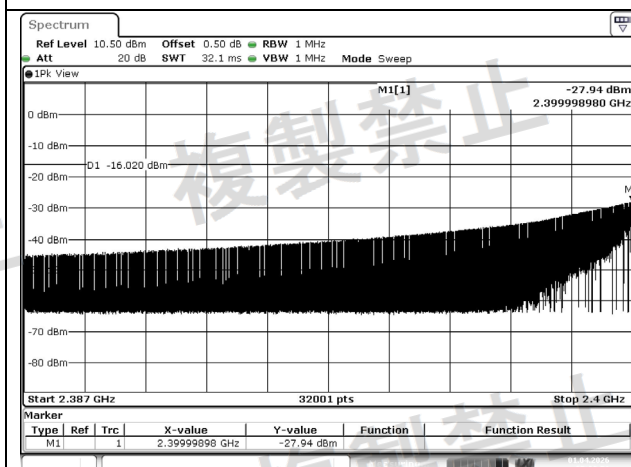
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V_{max} / 2402 MHz

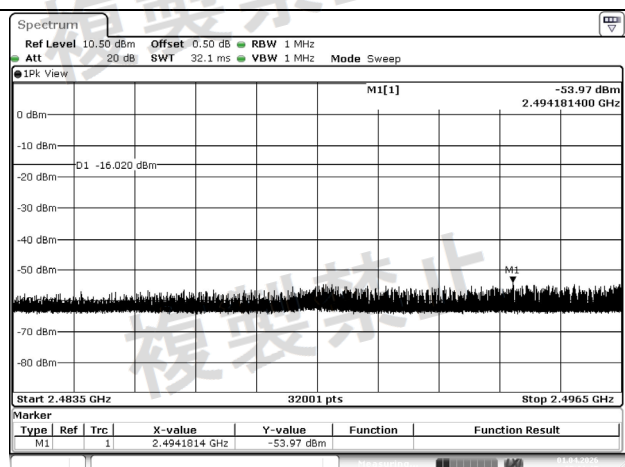
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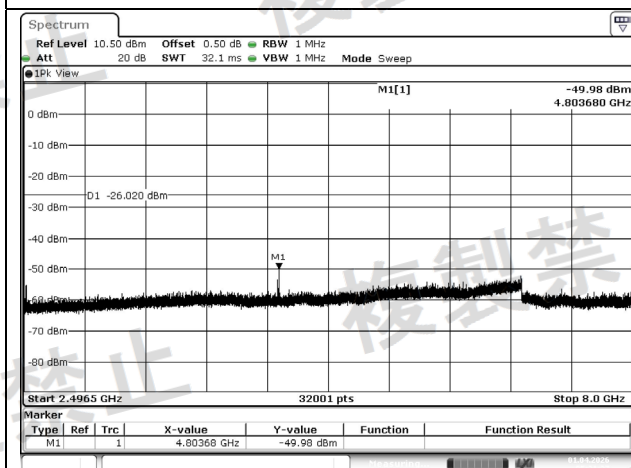
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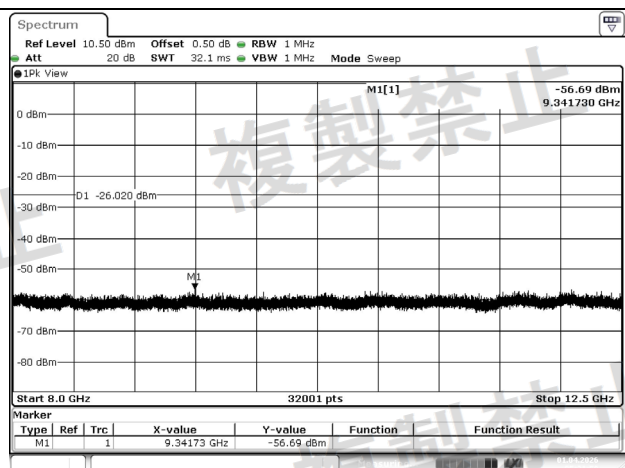
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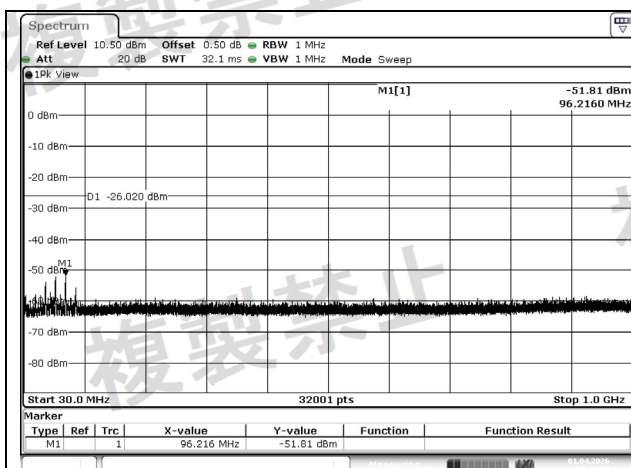
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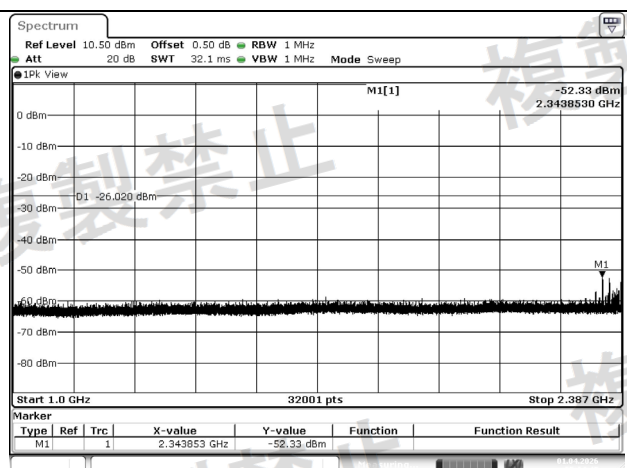
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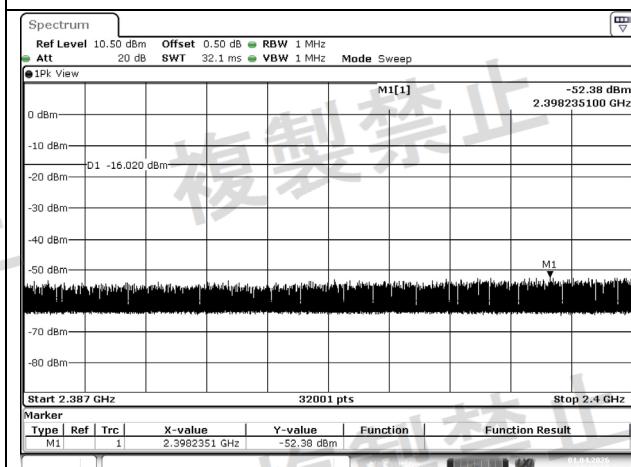
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V_{max} / 2440 MHz

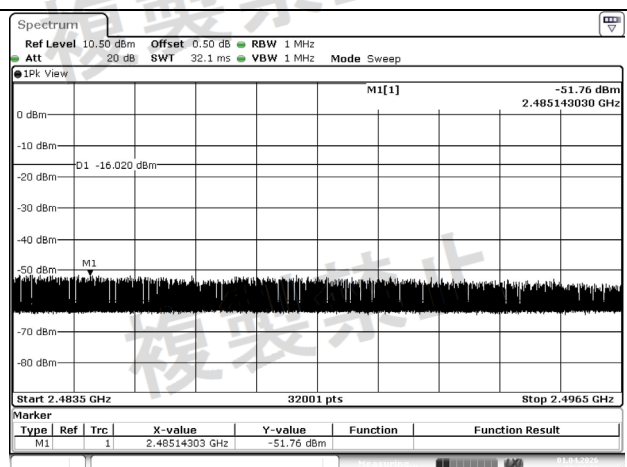
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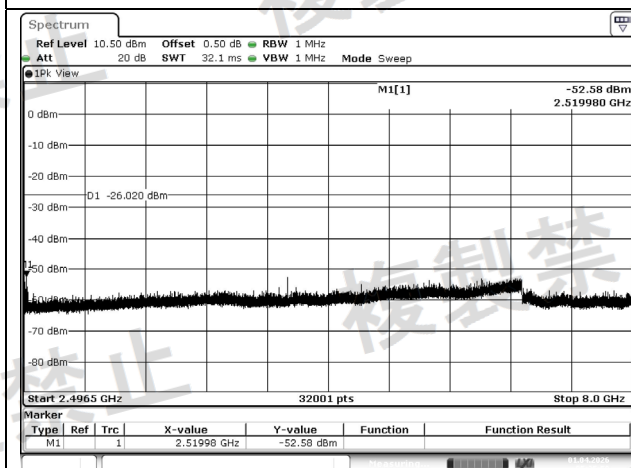
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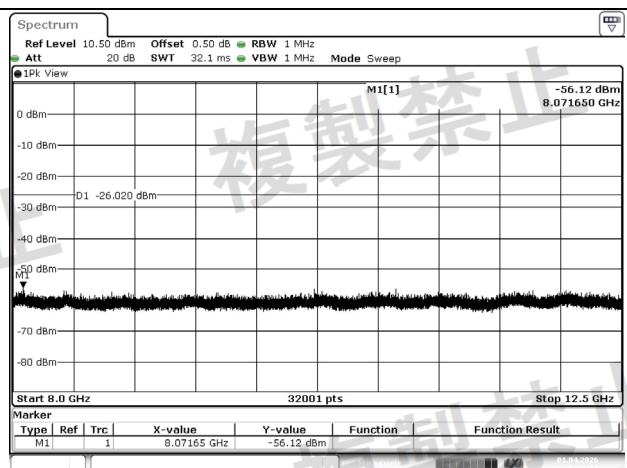
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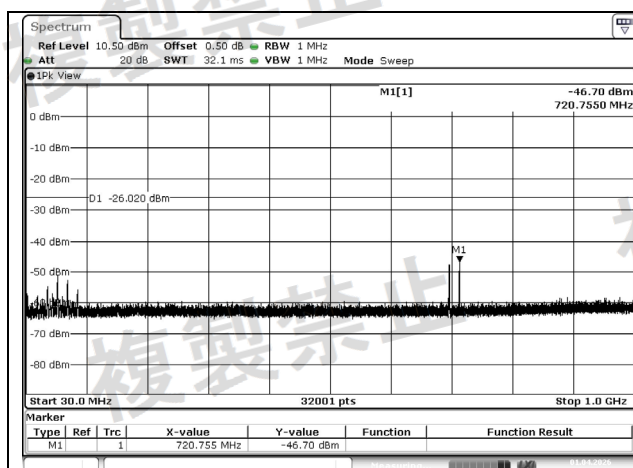
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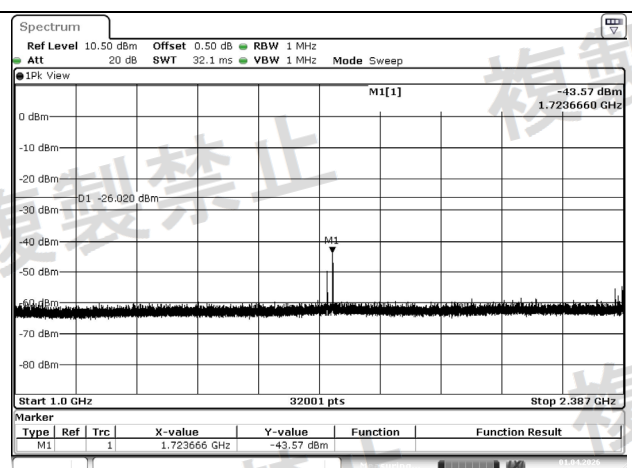
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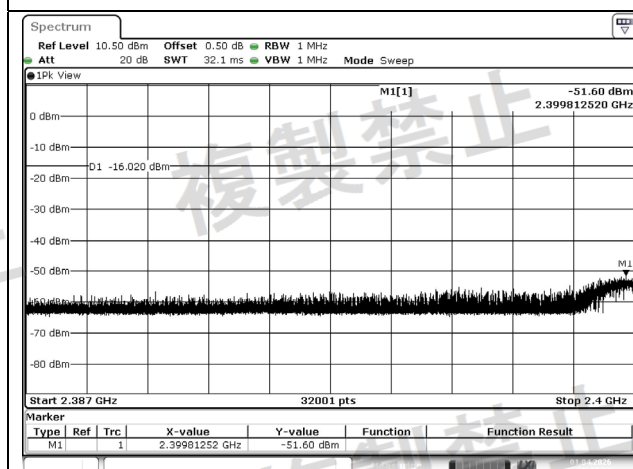
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V_{max} / 2480 MHz

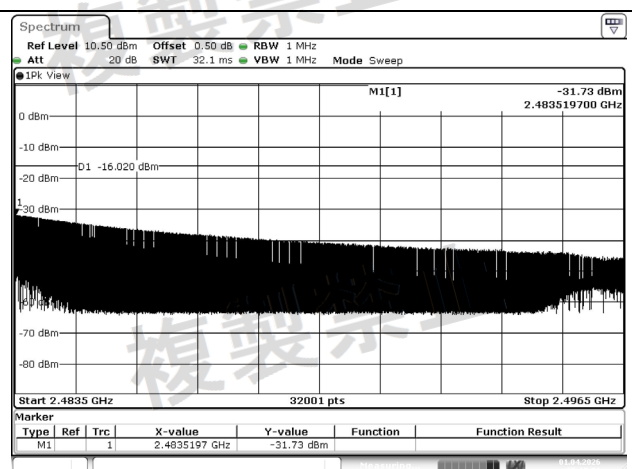
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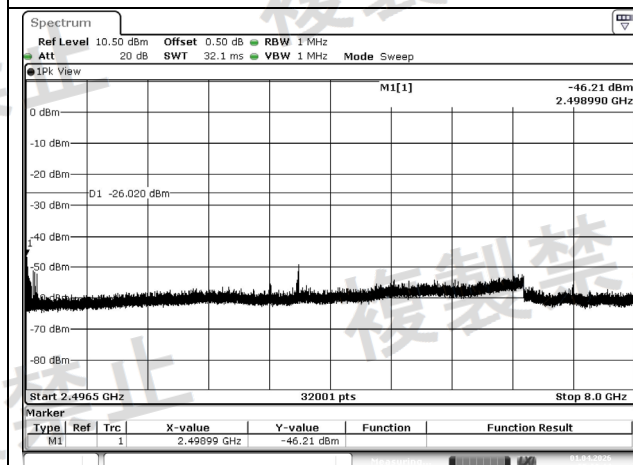
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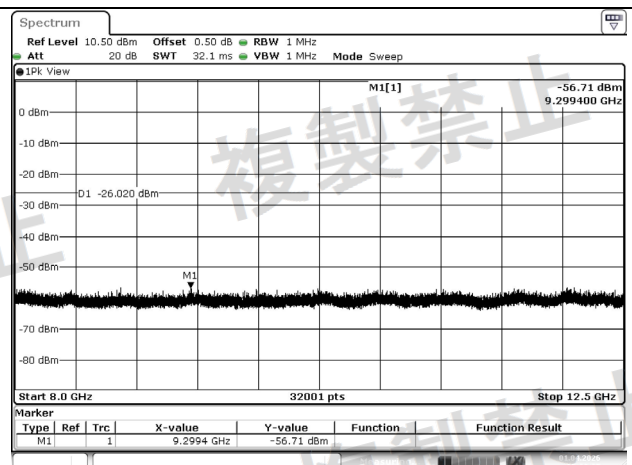
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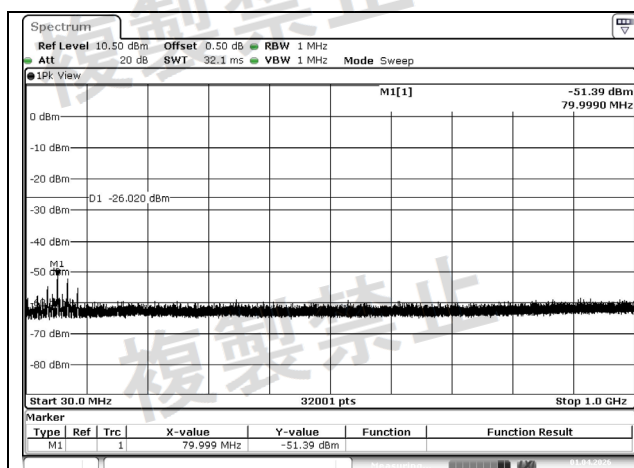
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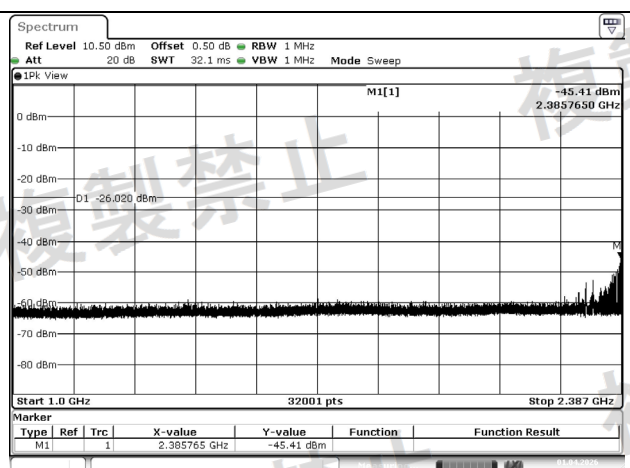
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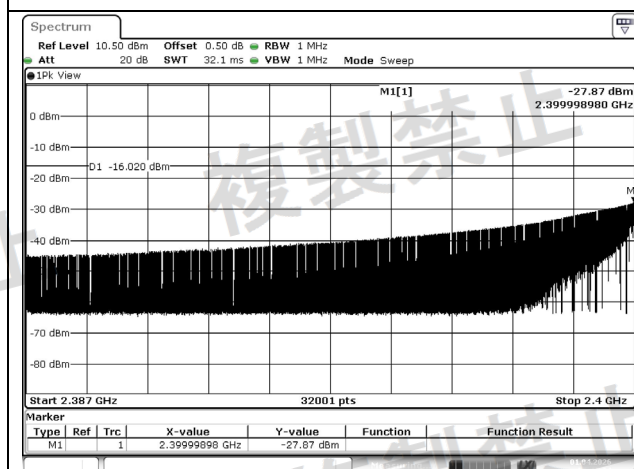
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V_{min} / 2402 MHz

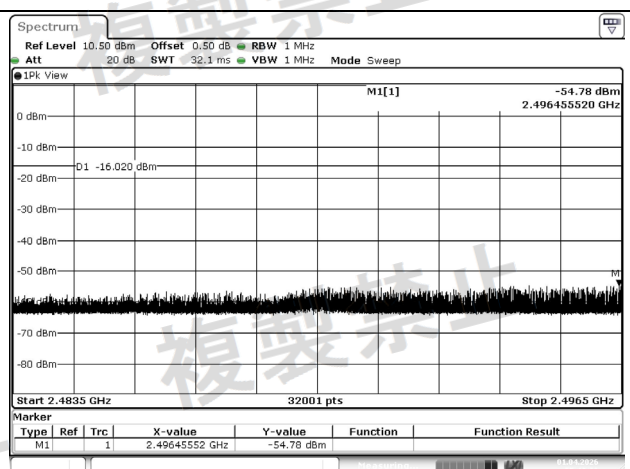
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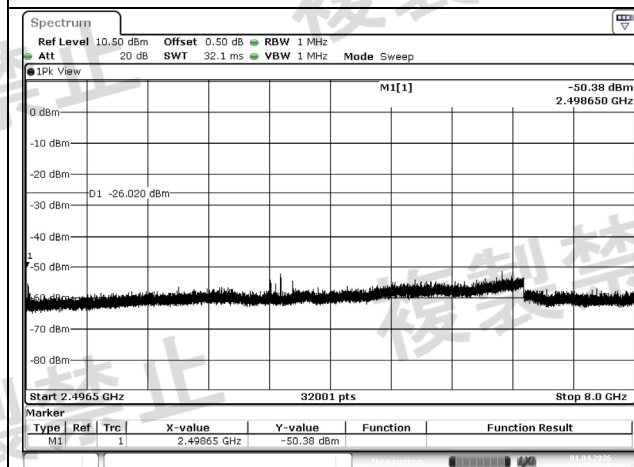
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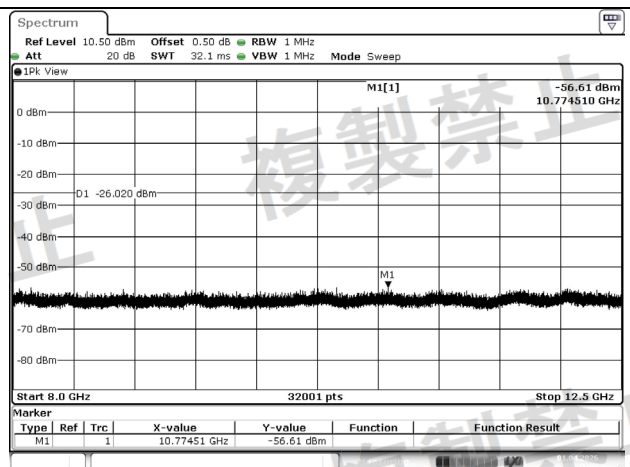
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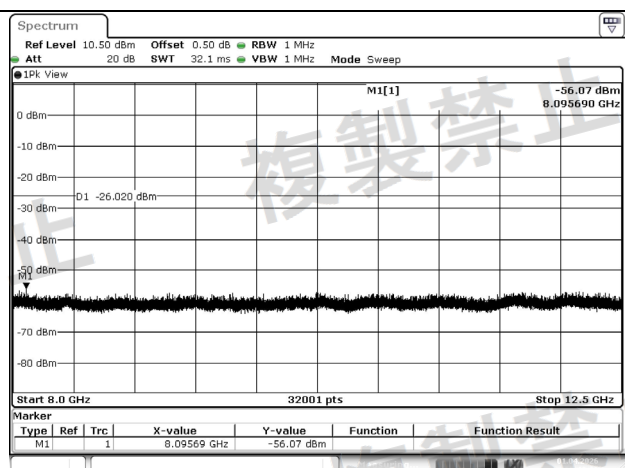
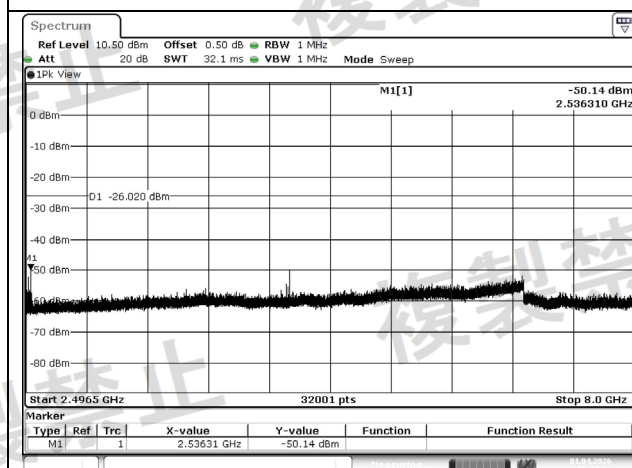
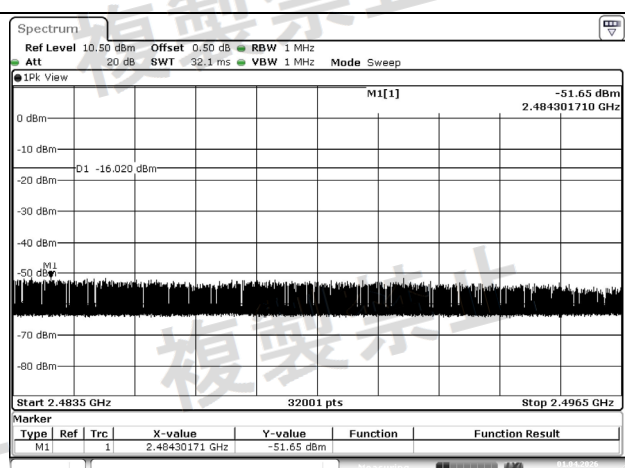
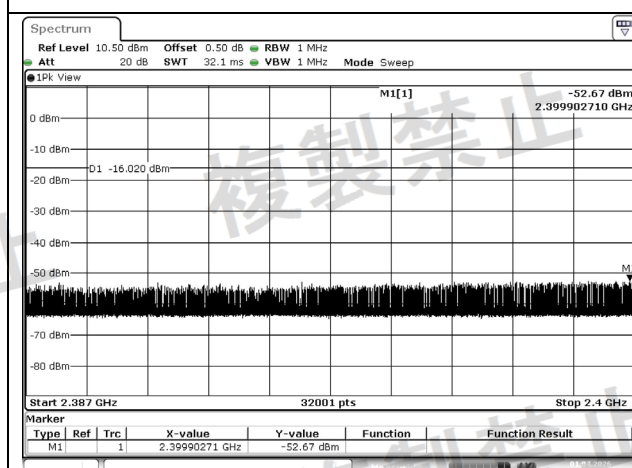
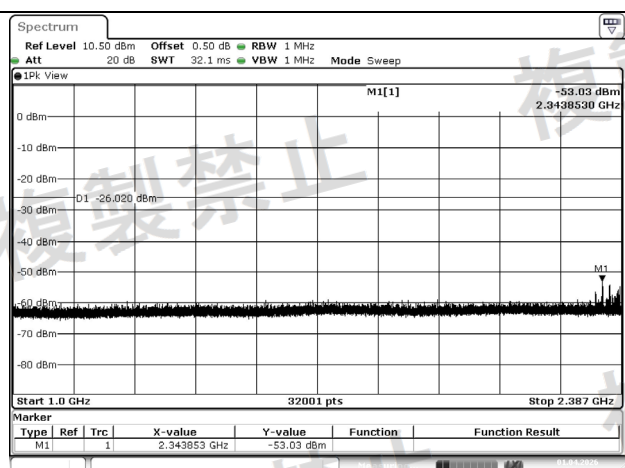
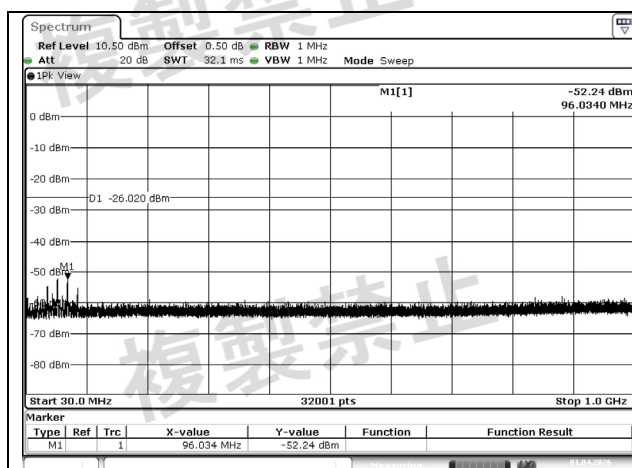


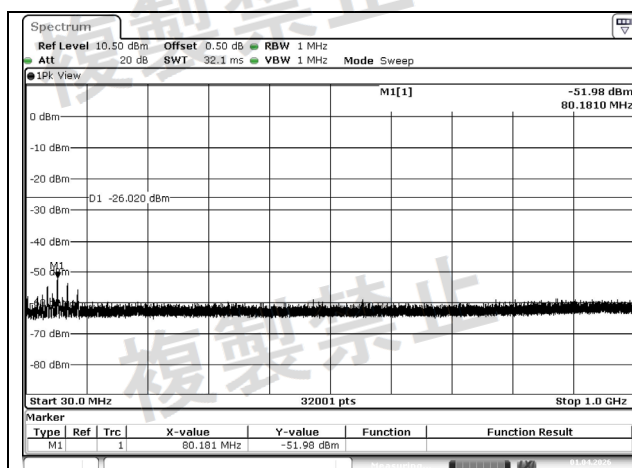
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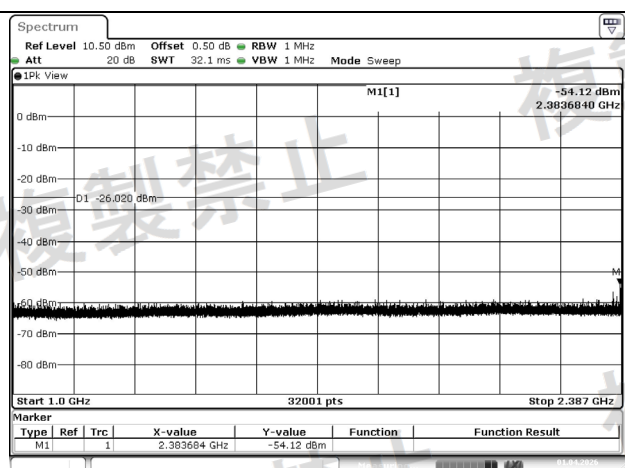
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Vmin / 2440 MHz

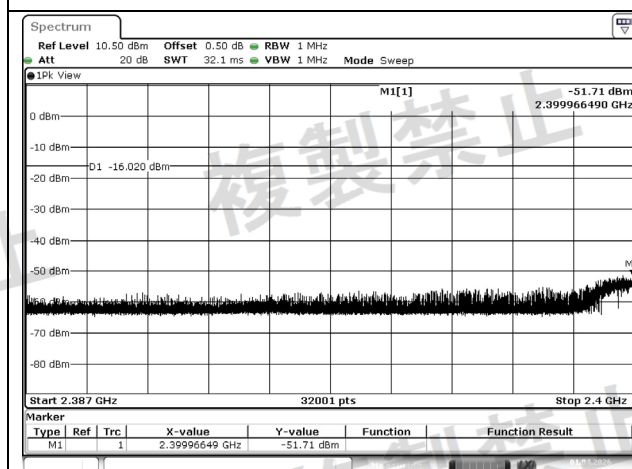


V_{min} / 2480 MHz

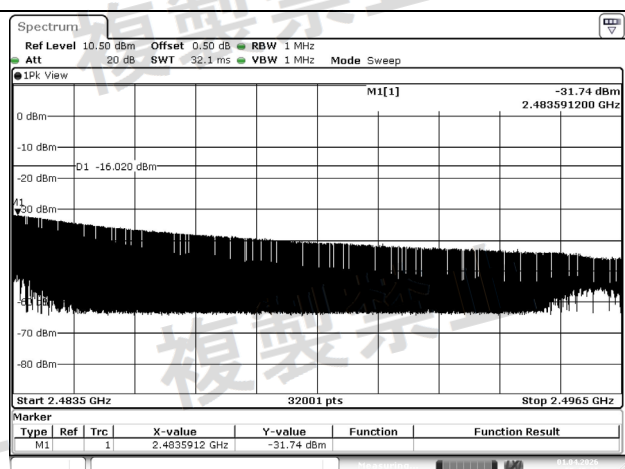
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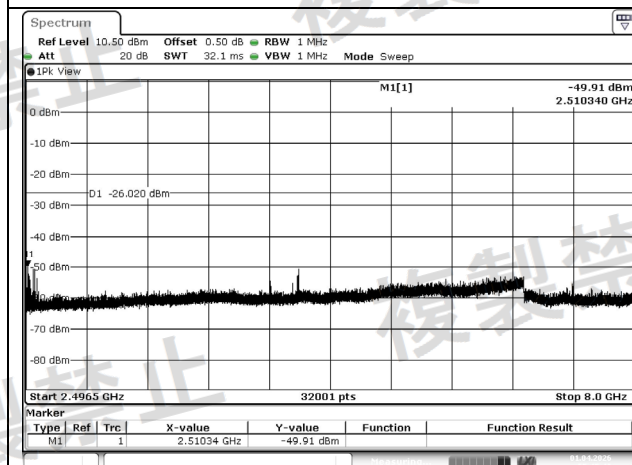
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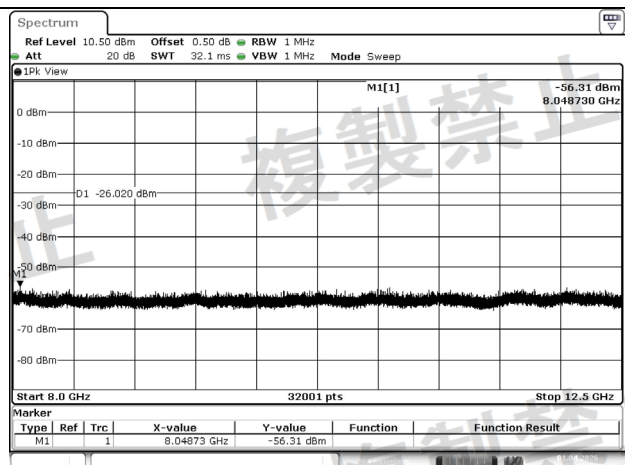
Date: 1 APR 2026 05:44:58



Date: 1 APR 2026 05:45:19



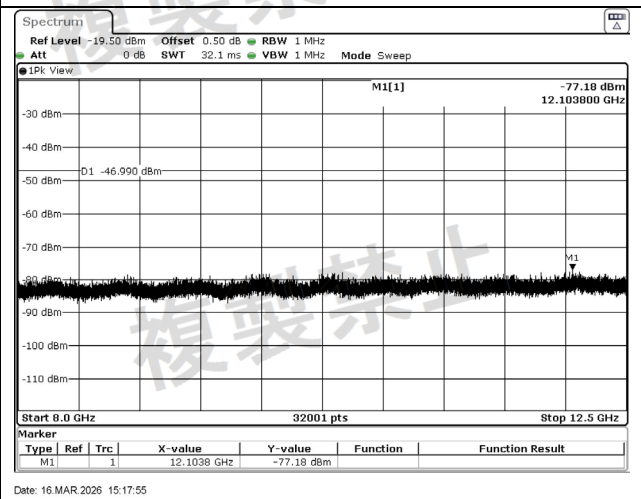
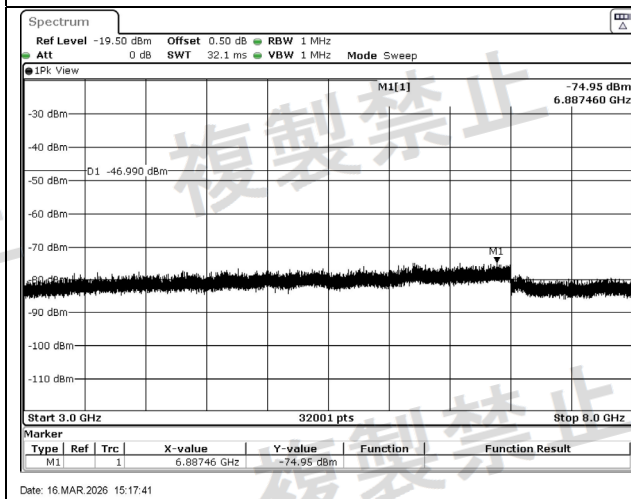
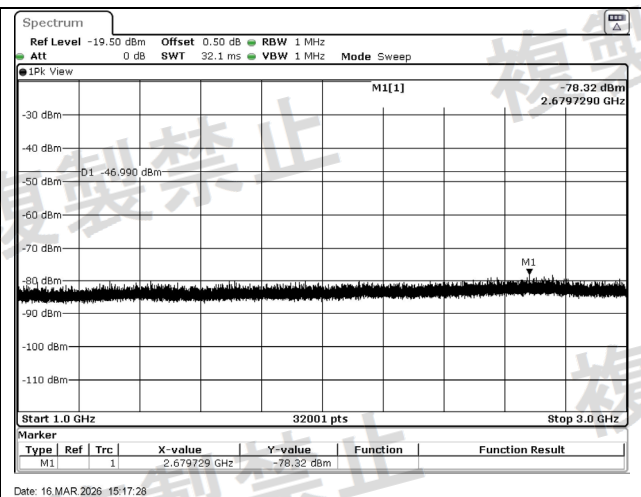
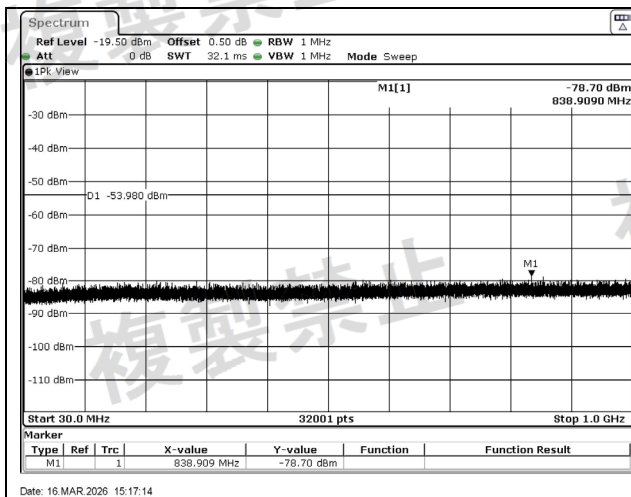
Date: 1 APR 2026 05:45:41



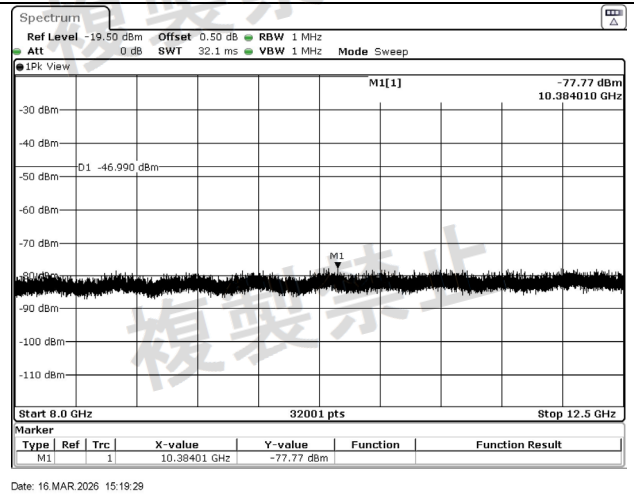
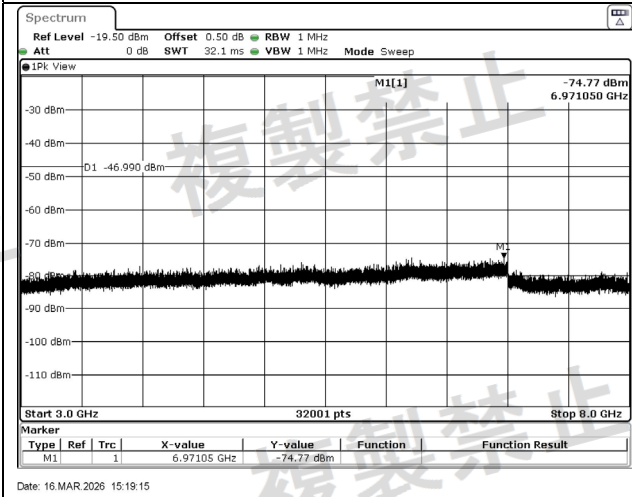
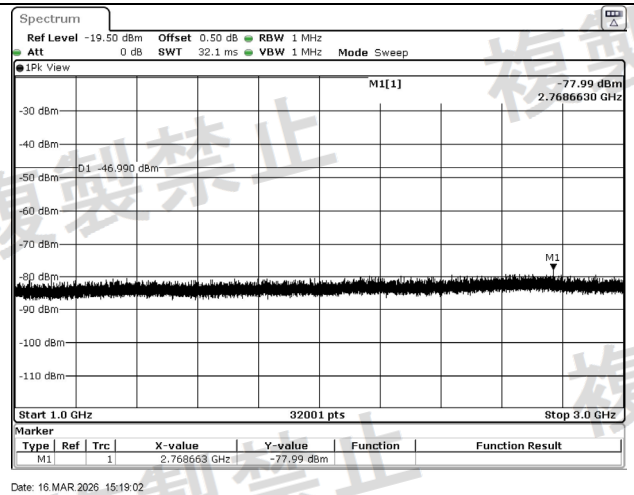
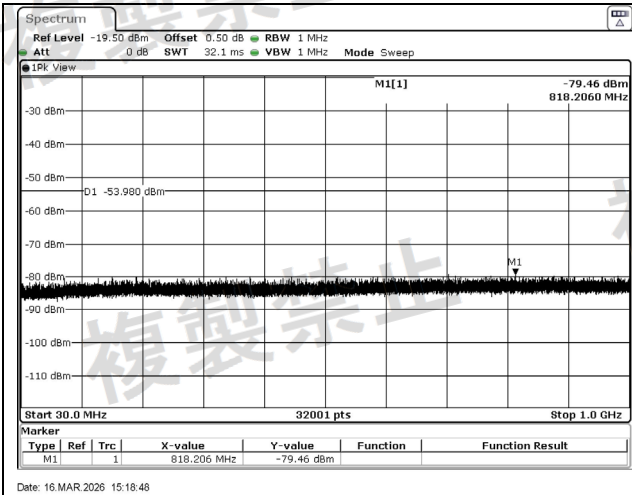
Date: 1 APR 2026 05:46:02

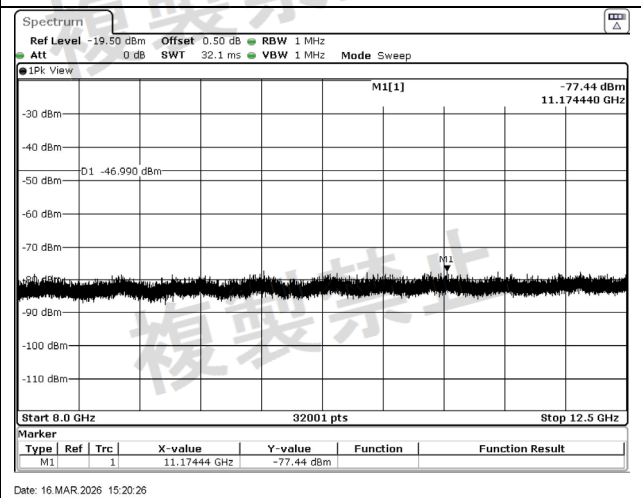
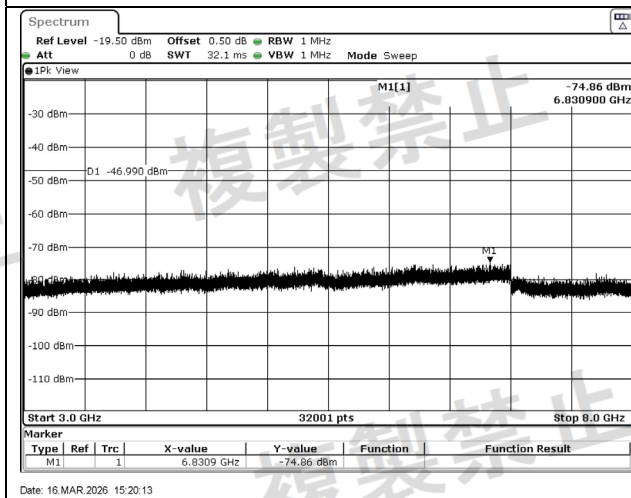
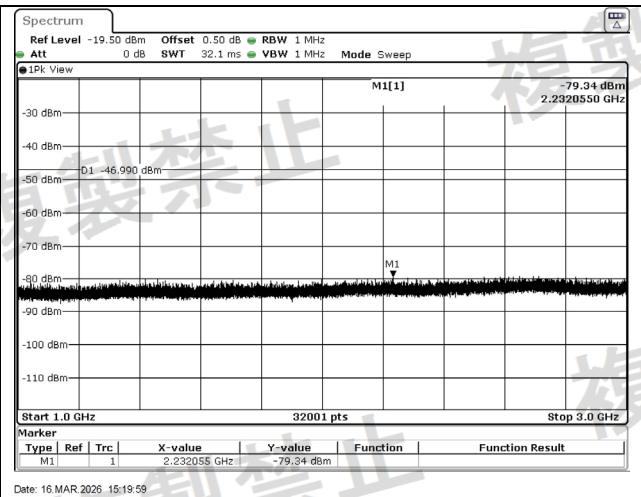
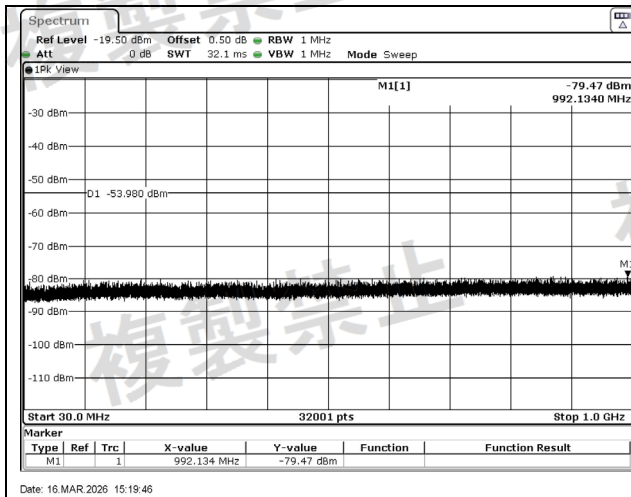
Appendix E. Test Result of Receiver Spurious Emissions

Test Conditions	Frequency (MHz)	Frequency Range (MHz)	Frequency (MHz)	Reading Value (nW)	Limit (nW)
V_{nom}	2402	30 – 1000	838.91	0.013490	4
		1000 – 3000	2679.73	0.014723	20
		3000 – 8000	6887.46	0.031989	20
		8000 – 12500	12103.80	0.019143	20
	2440	30 – 1000	818.21	0.011324	4
		1000 – 3000	2768.66	0.015885	20
		3000 – 8000	6971.05	0.033343	20
		8000 – 12500	10384.01	0.016711	20
	2480	30 – 1000	992.13	0.011298	4
		1000 – 3000	2232.06	0.011641	20
		3000 – 8000	6830.90	0.032659	20
		8000 – 12500	11174.44	0.018030	20
V_{max}	2402	30 – 1000	719.51	0.013614	4
		1000 – 3000	2929.91	0.013366	20
		3000 – 8000	6988.55	0.056624	20
		8000 – 12500	10296.40	0.022182	20
	2440	30 – 1000	970.58	0.013900	4
		1000 – 3000	2934.53	0.013397	20
		3000 – 8000	6942.14	0.049091	20
		8000 – 12500	10200.78	0.023768	20
	2480	30 – 1000	947.76	0.015346	4
		1000 – 3000	2837.41	0.016368	20
		3000 – 8000	6989.02	0.057280	20
		8000 – 12500	11786.00	0.022233	20
V_{min}	2402	30 – 1000	908.17	0.016558	4
		1000 – 3000	2702.48	0.014093	20
		3000 – 8000	6959.33	0.049317	20
		8000 – 12500	12251.59	0.022856	20
	2440	30 – 1000	991.10	0.015205	4
		1000 – 3000	2413.36	0.016293	20
		3000 – 8000	6842.77	0.060256	20
		8000 – 12500	10623.07	0.021135	20
	2480	30 – 1000	923.63	0.015205	4
		1000 – 3000	2108.81	0.015101	20
		3000 – 8000	6996.36	0.061802	20
		8000 – 12500	10649.64	0.022491	20

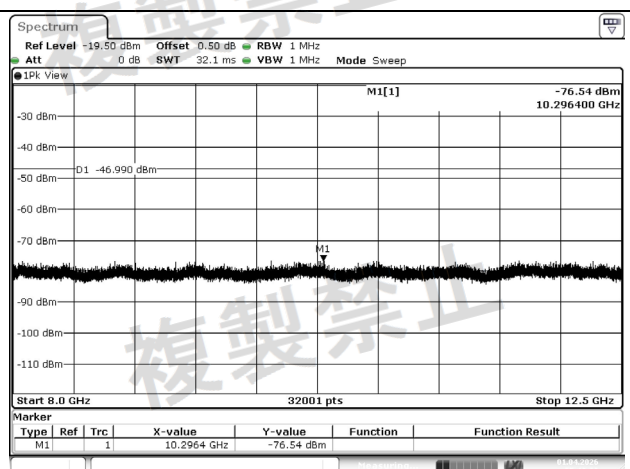
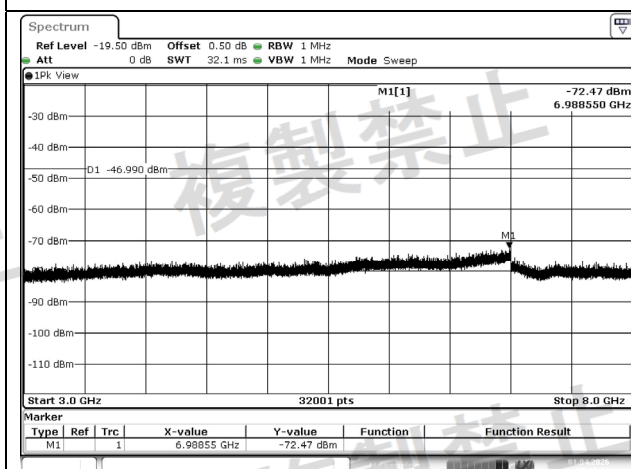
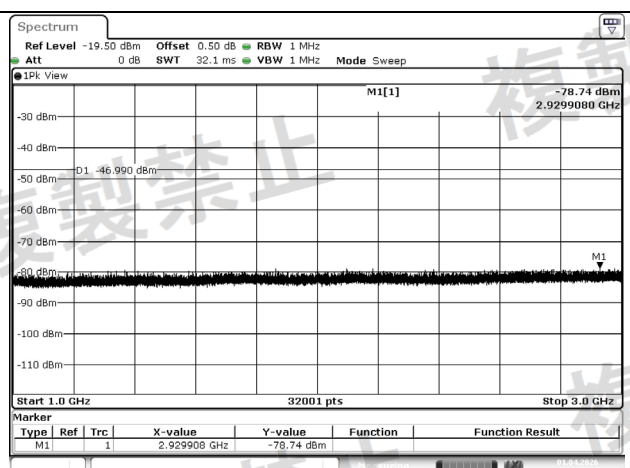
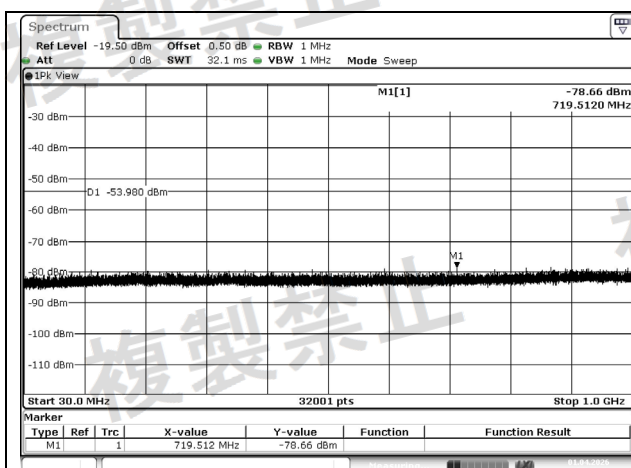
V_{nom} / 2402 MHz

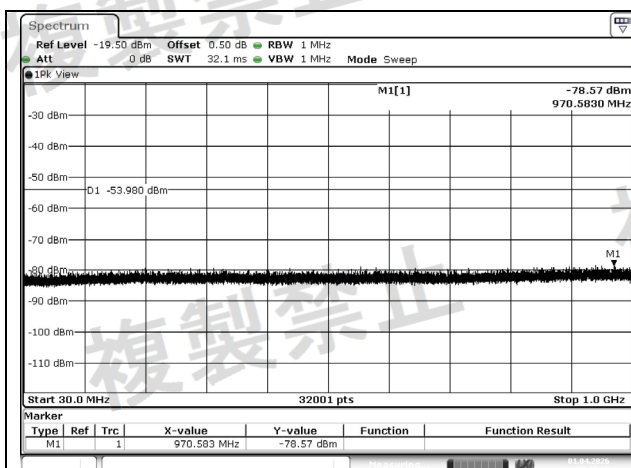
V_{nom} / 2440 MHz



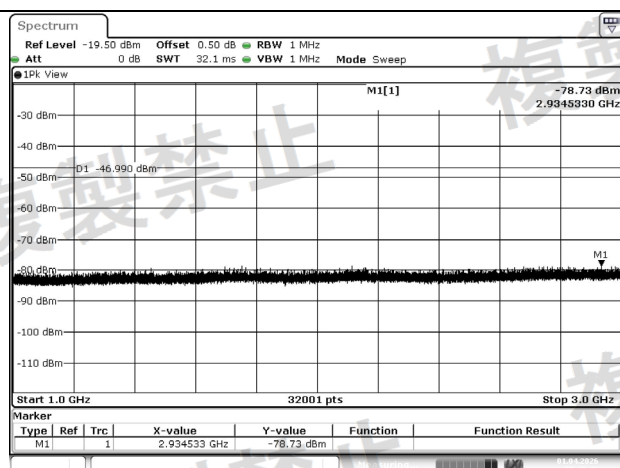
$V_{nom} / 2480 \text{ MHz}$ 

V_{max} / 2402 MHz

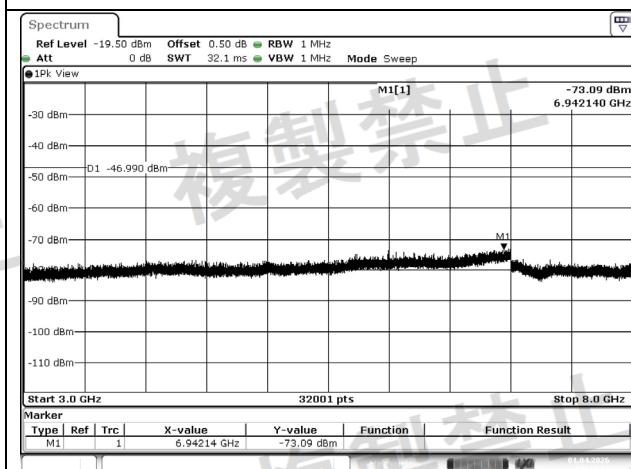


V_{max} / 2440 MHz

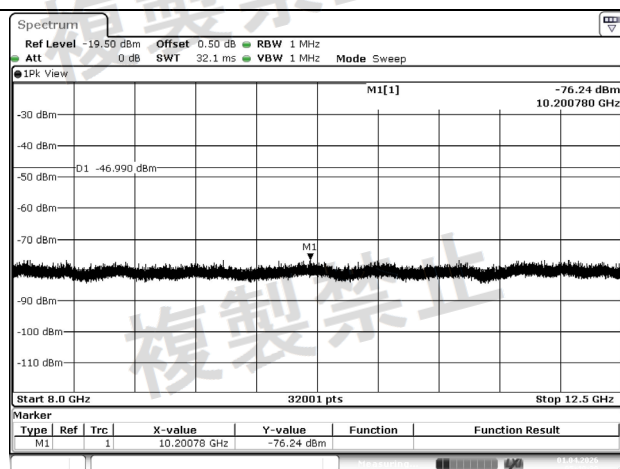
Date: 1 APR 2026 05:48:25



Date: 1 APR 2026 05:48:46

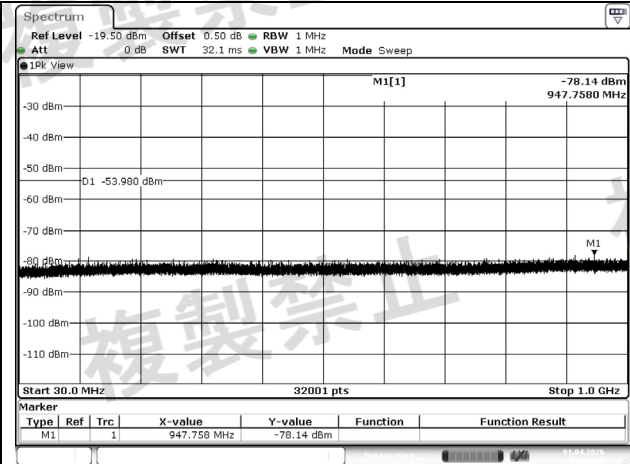


Date: 1 APR 2026 05:49:08

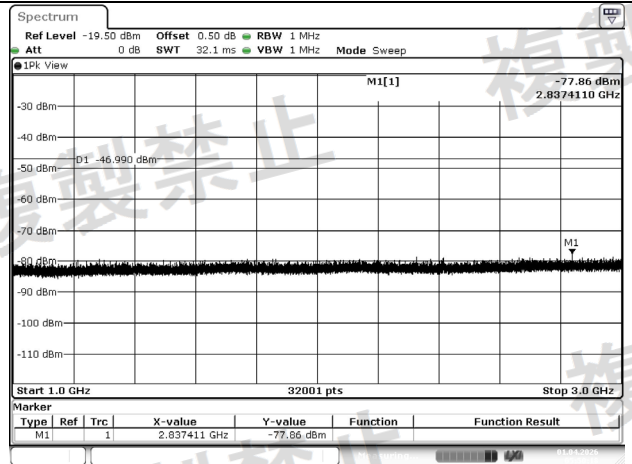


Date: 1 APR 2026 05:49:29

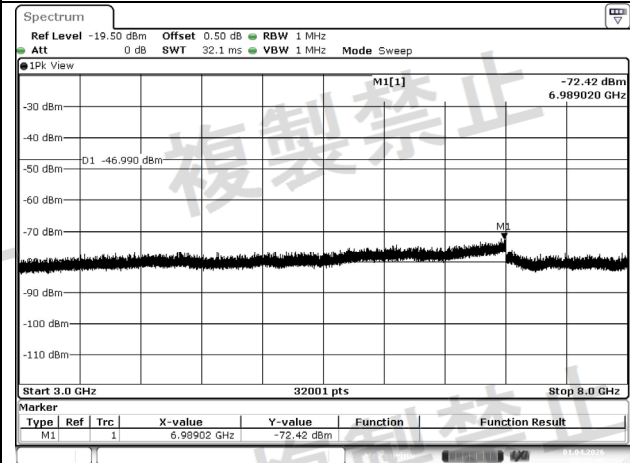
V_{max} / 2480 MHz



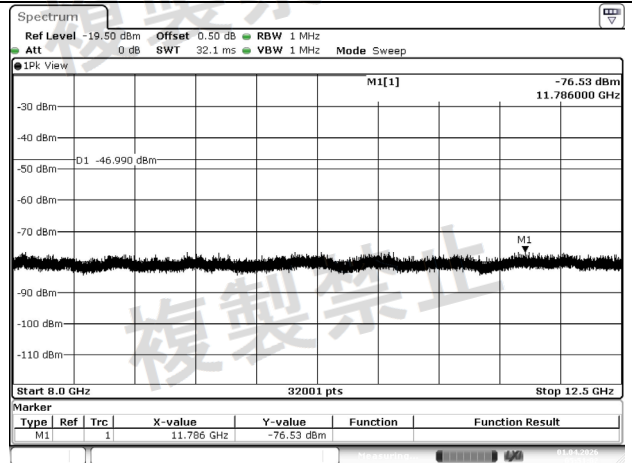
Date: 1 APR 2026 05:49:57



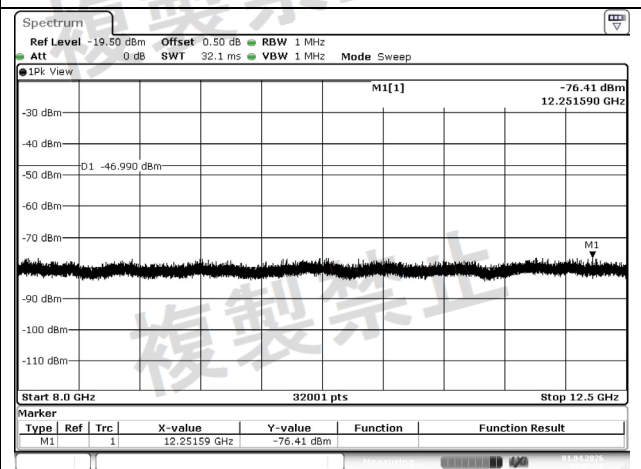
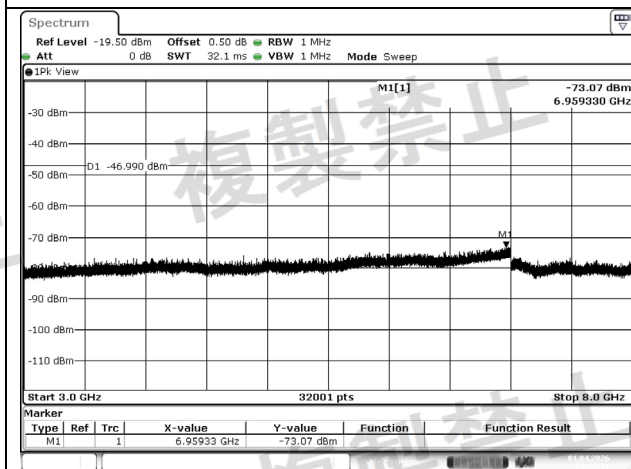
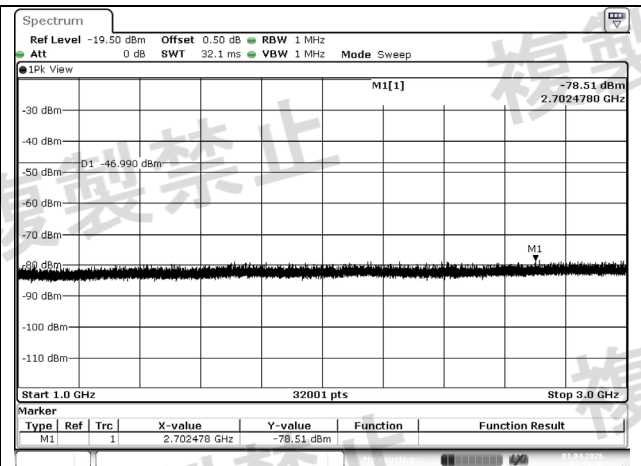
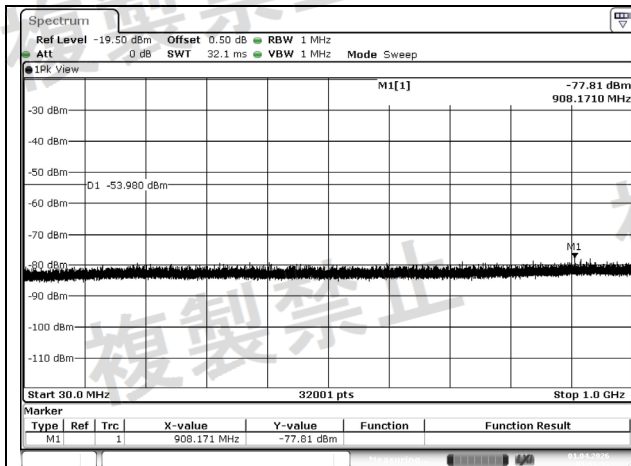
Date: 1 APR 2026 05:50:19



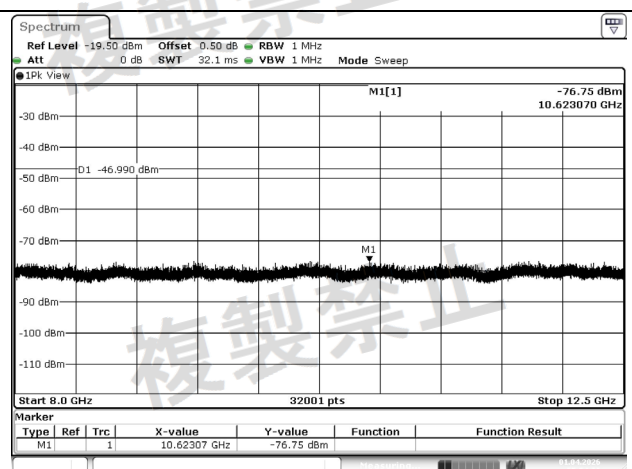
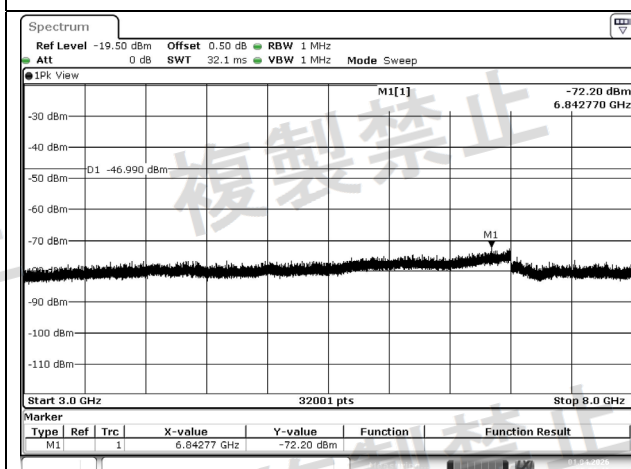
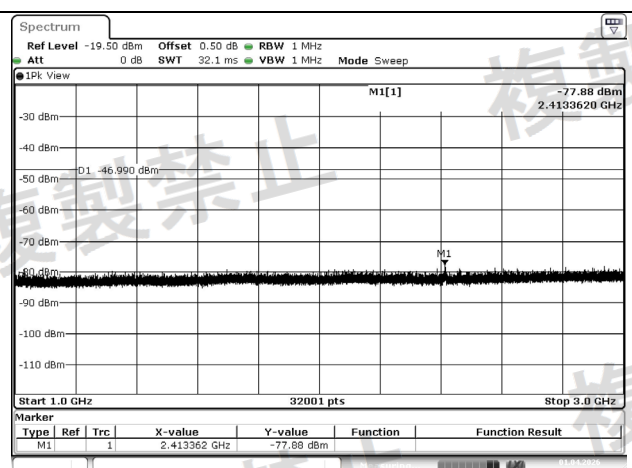
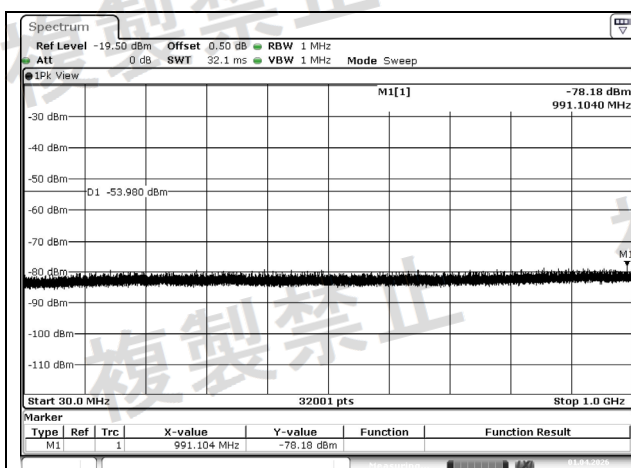
Date: 1 APR 2026 05:50:40



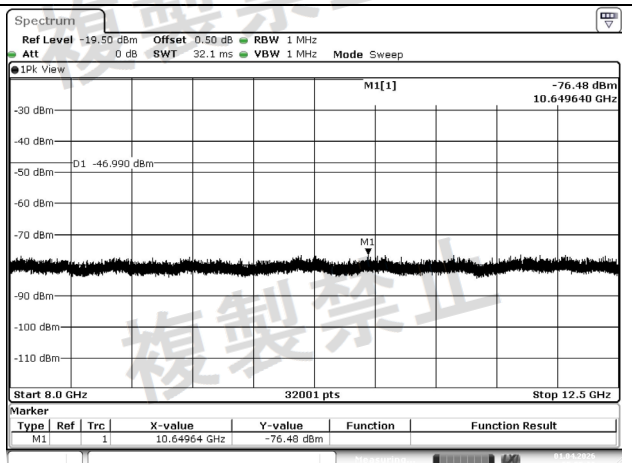
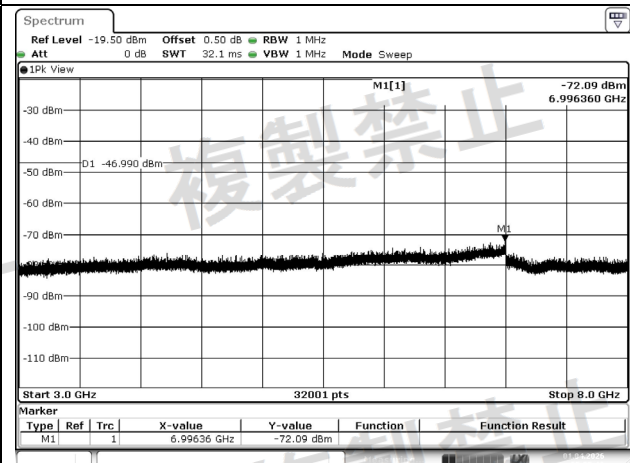
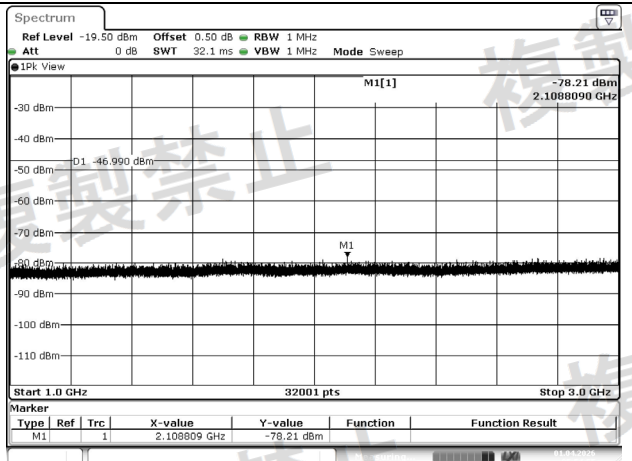
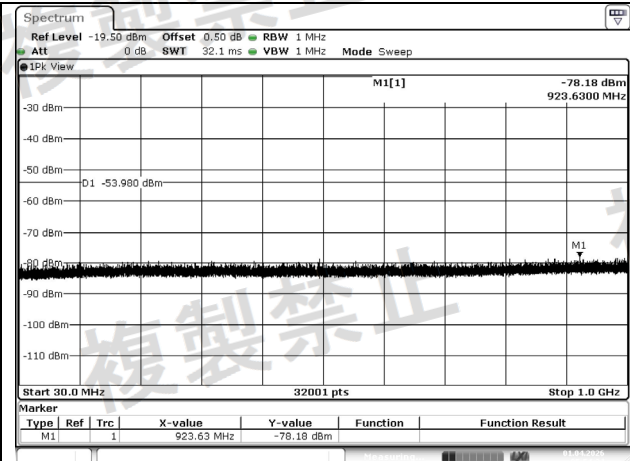
Date: 1 APR 2026 05:51:02

V_{min} / 2402 MHz

V_{min} / 2440 MHz



V_{min} / 2480 MHz

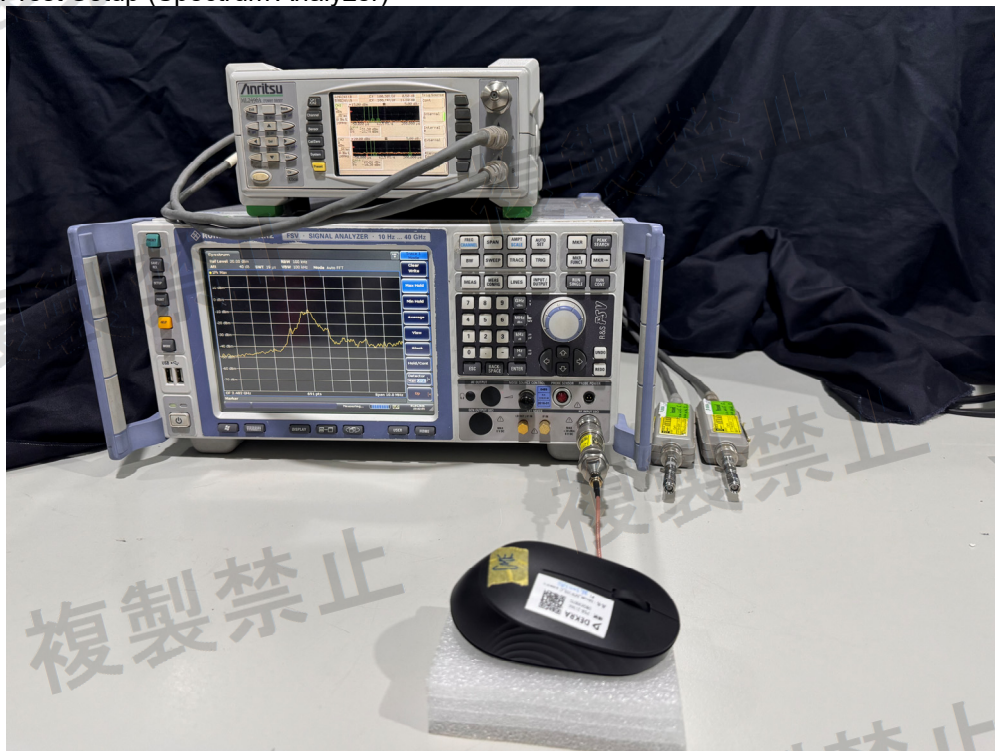


Appendix F. Test Result of Interference Prevention Function

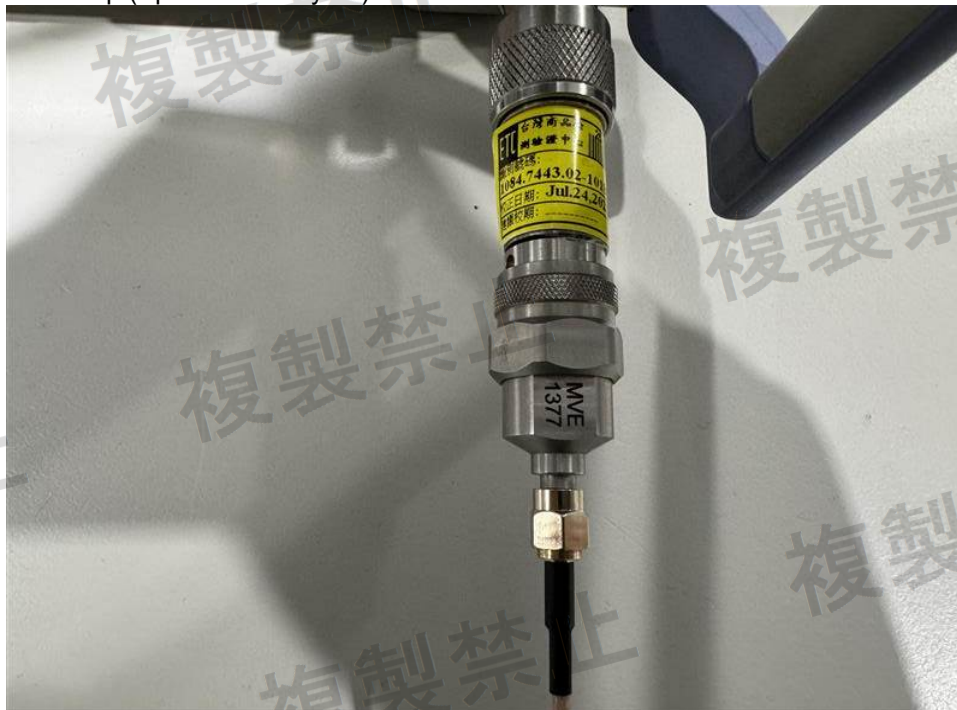
Test Mode	Test Result
Normal Link	Pass

Appendix G. Test Photograph

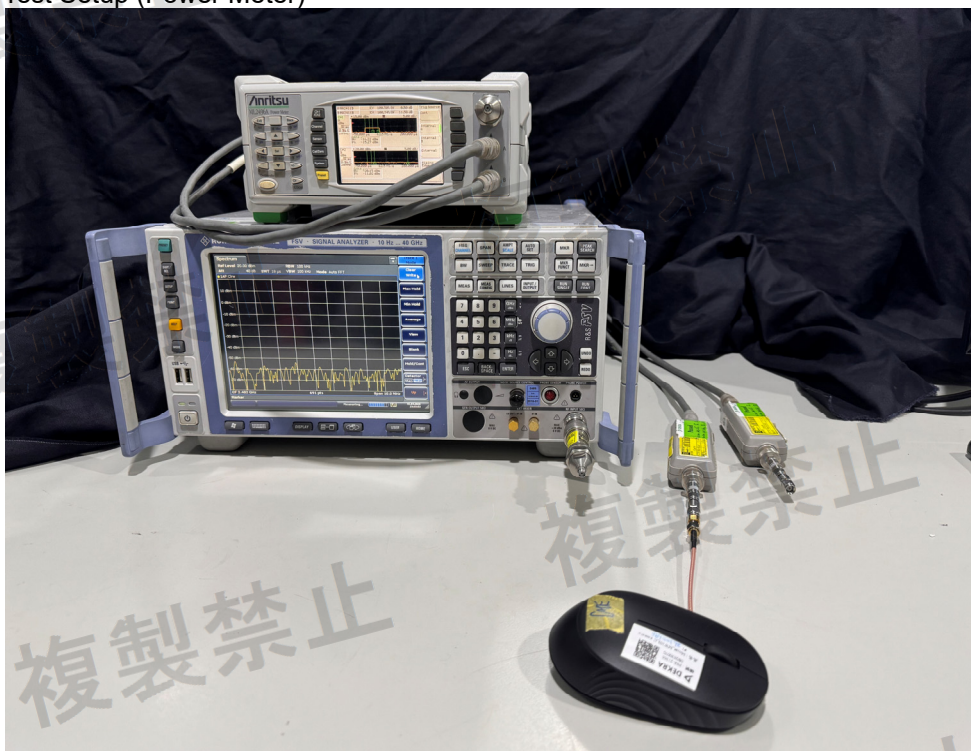
Description : Test Setup (Spectrum Analyzer)



Description : Test Setup (Spectrum Analyzer)



Description : Test Setup (Power Meter)



Description : Test Setup (Power Meter)

