

Appendix A.1 Test Result of Antenna Power

GFSK (1 Mbps)			
Frequency (MHz)	Antenna Power (dBm)	Antenna Power (mW)	Antenna Power Limit (mW)
2402	2.59	1.82	10
2440	3.81	2.40	10
2480	1.73	1.49	10

GFSK (2 Mbps)			
Frequency (MHz)	Antenna Power (dBm)	Antenna Power (mW)	Antenna Power Limit (mW)
2402	2.52	1.79	10
2440	3.74	2.37	10
2480	1.64	1.46	10

Appendix A.2 Test Result of Antenna Power Tolerance

GFSK (1 Mbps)				
Frequency (MHz)	Declared Antenna Power (mW)	Antenna Power (mW)	Tolerance (%)	Limit (%)
2402	2.40	1.82	-24.49	+20
2440	2.40	2.40	0.00	+20
2480	2.40	1.49	-38.06	+20

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

GFSK (2 Mbps)				
Frequency (MHz)	Declared Antenna Power (mW)	Antenna Power (mW)	Tolerance (%)	Limit (%)
2402	2.37	1.79	-24.49	+20
2440	2.37	2.37	0.00	+20
2480	2.37	1.46	-38.34	+20

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

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

GFSK (1 Mbps)			
Frequency (MHz)	Antenna Power (dBm)	EIRP (dBm)	Limit (dBm)
2402	2.59	5.96	12.14
2440	3.81	7.18	12.14
2480	1.73	5.10	12.14

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

GFSK (2 Mbps)			
Frequency (MHz)	Antenna Power (dBm)	EIRP (dBm)	Limit (dBm)
2402	2.52	5.89	12.14
2440	3.74	7.11	12.14
2480	1.64	5.01	12.14

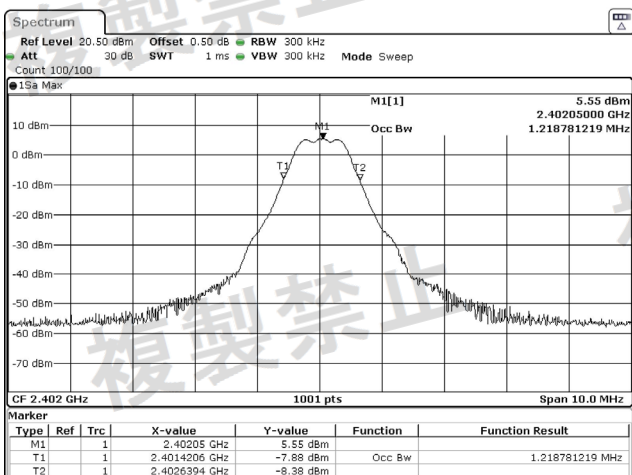
Note: EIRP = Antenna Power + Antenna Max Gain (dBi).

Appendix B. Test Result of Occupied Bandwidth

GFSK (1 Mbps)		
Frequency (MHz)	Reading Value (MHz)	Limit (MHz)
2402	1.21	≤ 26
2440	1.21	≤ 26
2480	1.20	≤ 26

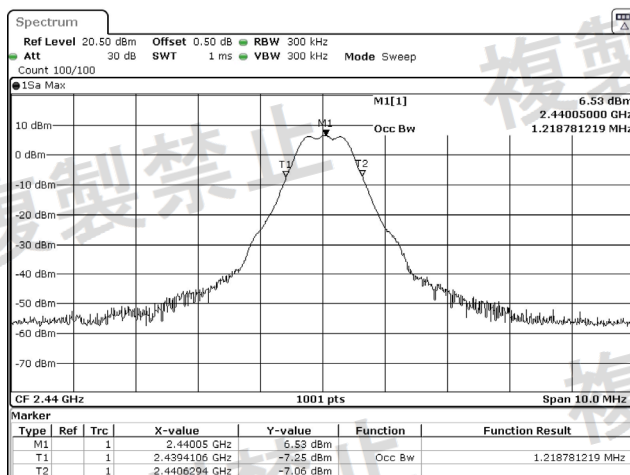
GFSK (2 Mbps)		
Frequency (MHz)	Reading Value (MHz)	Limit (MHz)
2402	2.08	≤ 26
2440	2.08	≤ 26
2480	2.09	≤ 26

GFSK (1 Mbps) / 2402 MHz



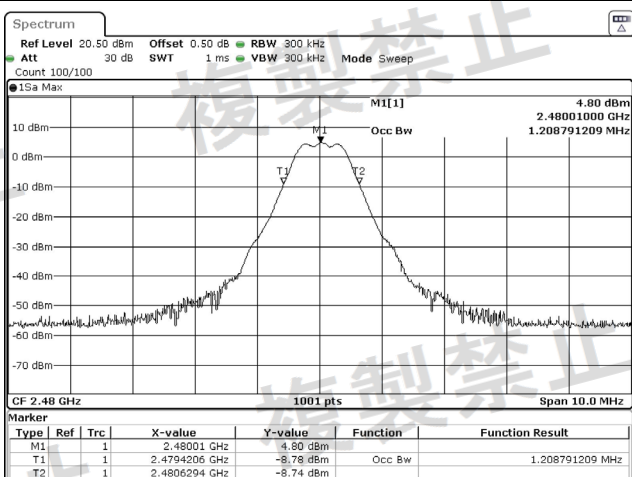
Date: 24 MAR 2026 15:41:23

GFSK (1 Mbps) / 2440 MHz



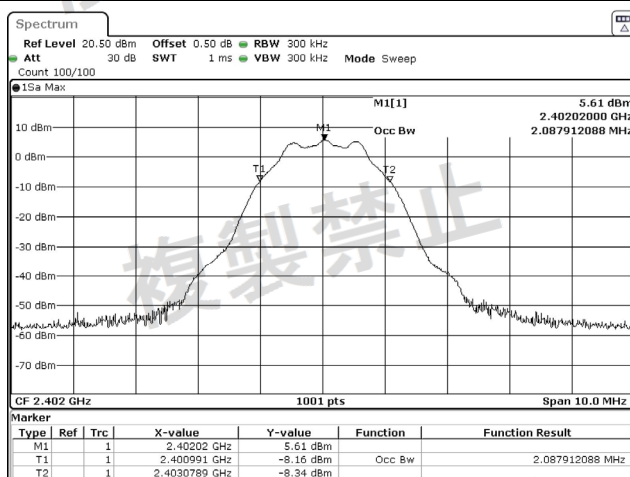
Date: 24 MAR 2026 15:43:37

GFSK (1 Mbps) / 2480 MHz



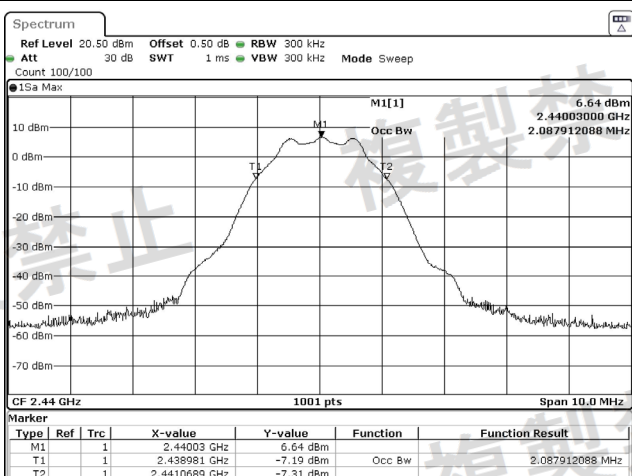
Date: 24 MAR 2026 15:46:36

GFSK (2 Mbps) / 2402 MHz



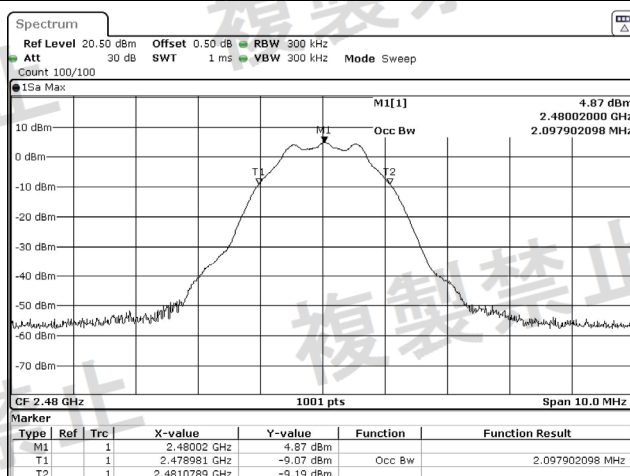
Date: 24 MAR 2026 15:49:42

GFSK (2 Mbps) / 2440 MHz



Date: 24 MAR 2026 15:51:58

GFSK (2 Mbps) / 2480 MHz



Date: 24 MAR 2026 15:54:22

Appendix C. Test Result of Frequency Tolerance

GFSK (1 Mbps)			
Frequency (MHz)	Reading Value (MHz)	Tolerance (ppm)	Limit (ppm)
2402	2402.02	7.87	± 50
2440	2440.02	7.87	± 50
2480	2480.02	7.82	± 50

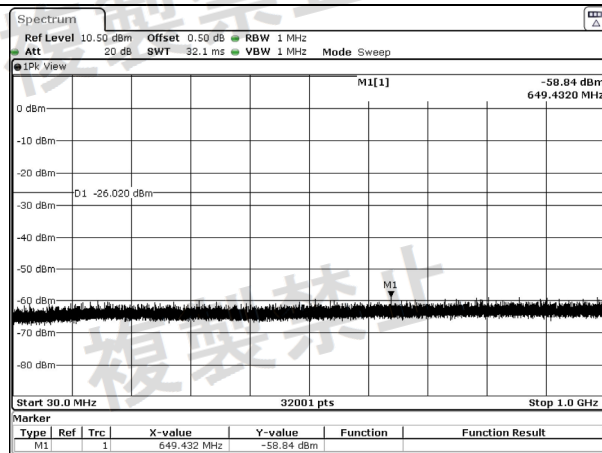
GFSK (2 Mbps)			
Frequency (MHz)	Reading Value (MHz)	Tolerance (ppm)	Limit (ppm)
2402	2402.02	7.83	± 50
2440	2440.02	7.83	± 50
2480	2480.02	7.86	± 50

Appendix D. Test Result of Transmitter Spurious Emissions

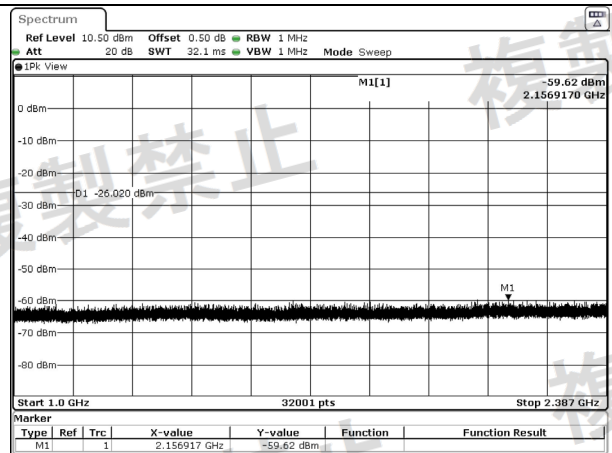
GFSK (1 Mbps)				
Frequency (MHz)	Frequency Range (MHz)	Frequency (MHz)	Reading Value (μW/MHz)	Limit (μW/MHz)
2402	30 - 1000	649.43	0.001306	2.5
	1000 - 2387	2156.92	0.001091	2.5
	2387 - 2400	2400.00	0.990832	25
	2483.5 - 2496.5	2483.95	0.001368	25
	2496.5 - 8000	6201.53	0.003327	2.5
	8000 - 12500	12001.29	0.001687	2.5
2440	30 - 1000	842.43	0.001107	2.5
	1000 - 2387	2313.38	0.001012	2.5
	2387 - 2400	2389.29	0.001294	25
	2483.5 - 2496.5	2485.26	0.001334	25
	2496.5 - 8000	6764.24	0.003148	2.5
	8000 - 12500	12371.68	0.002023	2.5
2480	30 - 1000	591.48	0.001330	2.5
	1000 - 2387	2057.66	0.001042	2.5
	2387 - 2400	2392.38	0.001429	25
	2483.5 - 2496.5	2483.59	0.021777	25
	2496.5 - 8000	6999.51	0.003097	2.5
	8000 - 12500	12482.35	0.001730	2.5

GFSK (2 Mbps)				
Frequency (MHz)	Frequency Range (MHz)	Frequency (MHz)	Reading Value (μW/MHz)	Limit (μW/MHz)
2402	30 - 1000	867.86	0.001186	2.5
	1000 - 2387	2148.51	0.001091	2.5
	2387 - 2400	2400.00	11.803206	25
	2483.5 - 2496.5	2484.25	0.001352	25
	2496.5 - 8000	6947.75	0.003097	2.5
	8000 - 12500	12079.33	0.001845	2.5
2440	30 - 1000	712.81	0.001419	2.5
	1000 - 2387	2117.87	0.000991	2.5
	2387 - 2400	2395.51	0.001321	25
	2483.5 - 2496.5	2485.76	0.001368	25
	2496.5 - 8000	6845.42	0.003148	2.5
	8000 - 12500	12339.76	0.001807	2.5
2480	30 - 1000	893.50	0.001230	2.5
	1000 - 2387	1881.35	0.001117	2.5
	2387 - 2400	2388.06	0.001521	25
	2483.5 - 2496.5	2483.59	0.022803	25
	2496.5 - 8000	6984.38	0.003334	2.5
	8000 - 12500	11888.23	0.001871	2.5

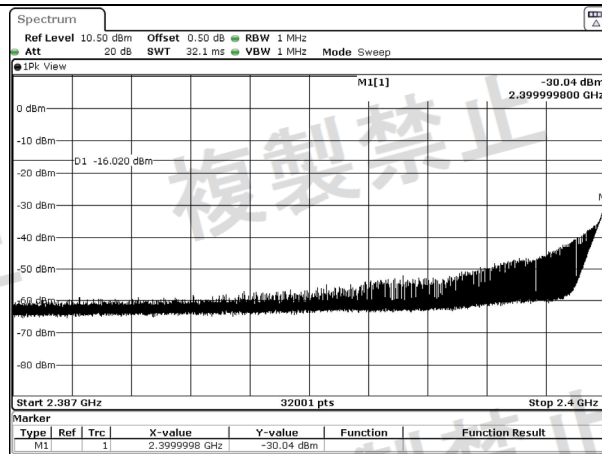
GFSK (1 Mbps) / 2402 MHz



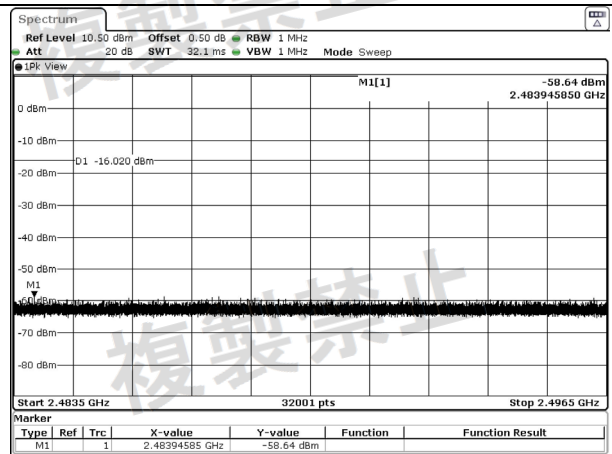
Date: 24.MAR.2026 15:42:01



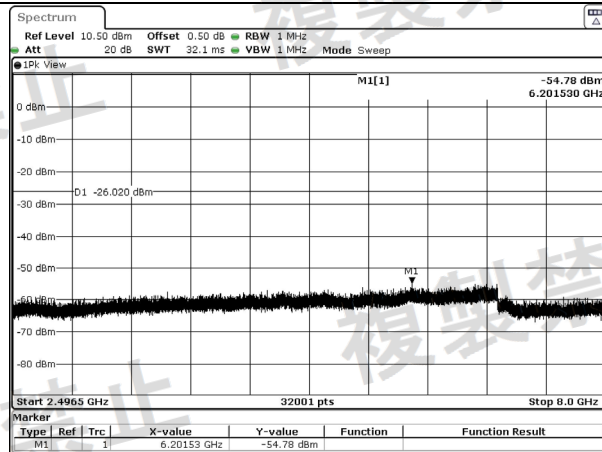
Date: 24.MAR.2026 15:42:14



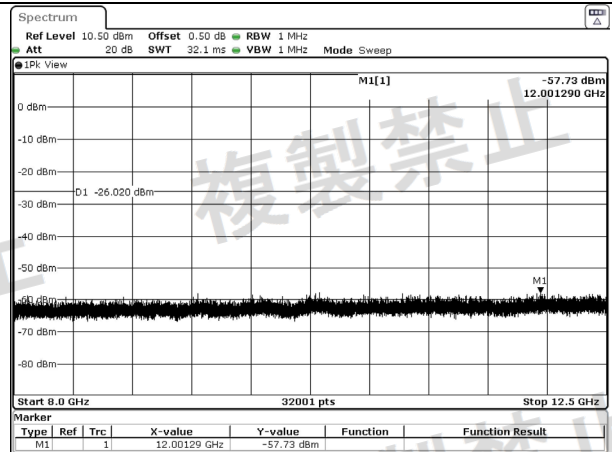
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Date: 24.MAR.2026 15:42:42

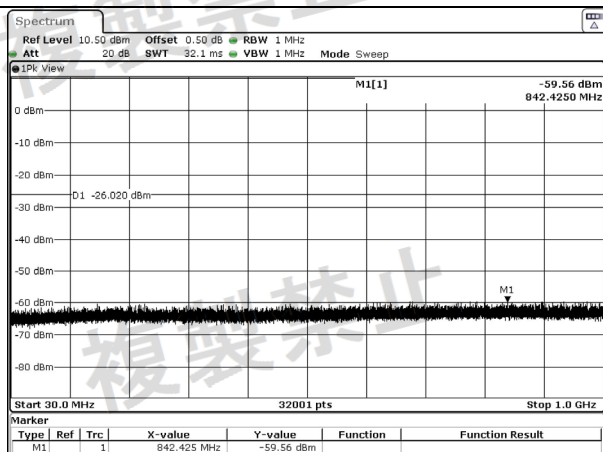


Date: 24.MAR.2026 15:42:55

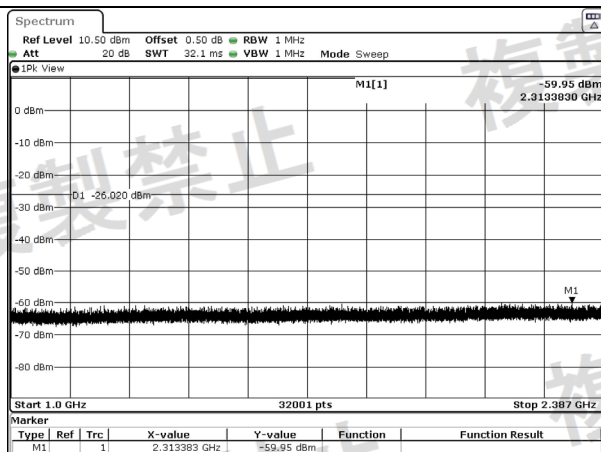


Date: 24.MAR.2026 15:43:09

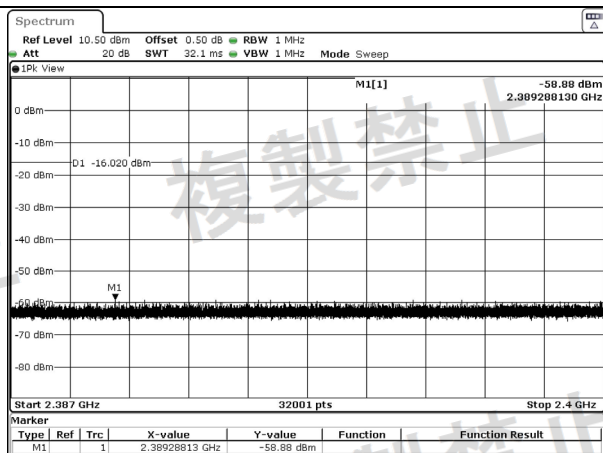
GFSK (1 Mbps) / 2440 MHz



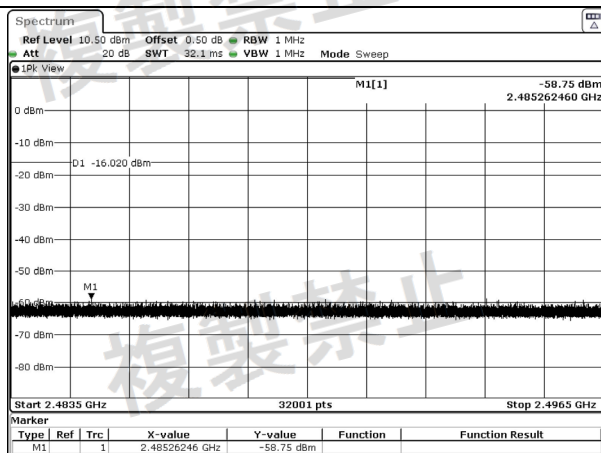
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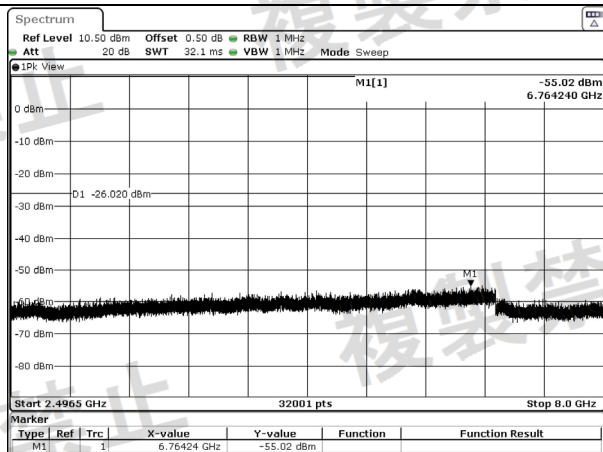
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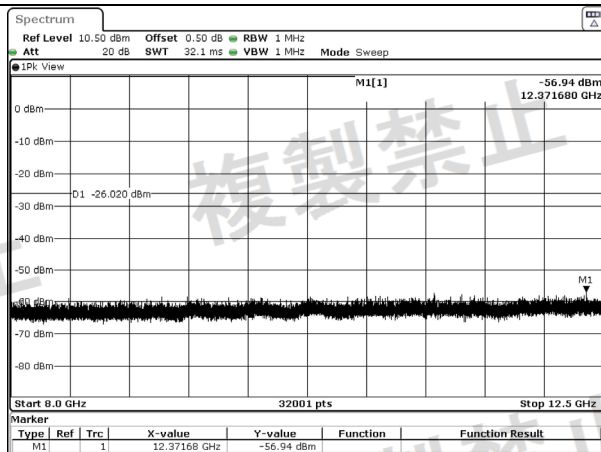
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Date: 24.MAR.2026 15:44:55

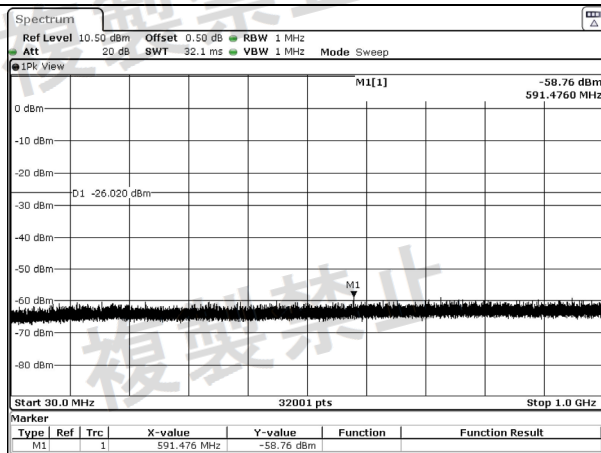


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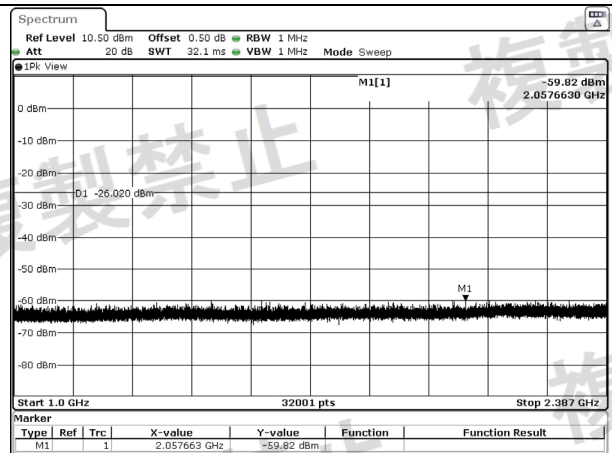


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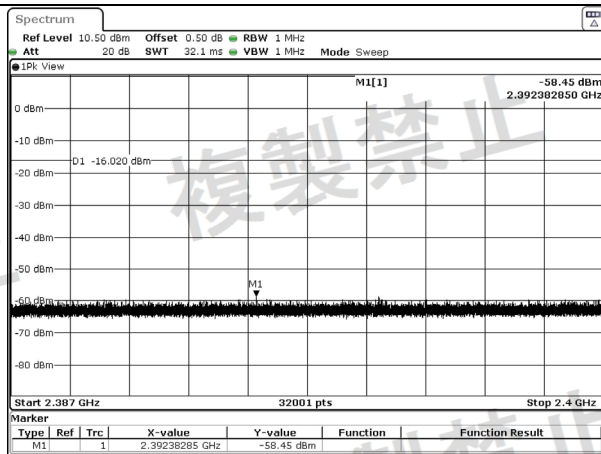
GFSK (1 Mbps) / 2480 MHz



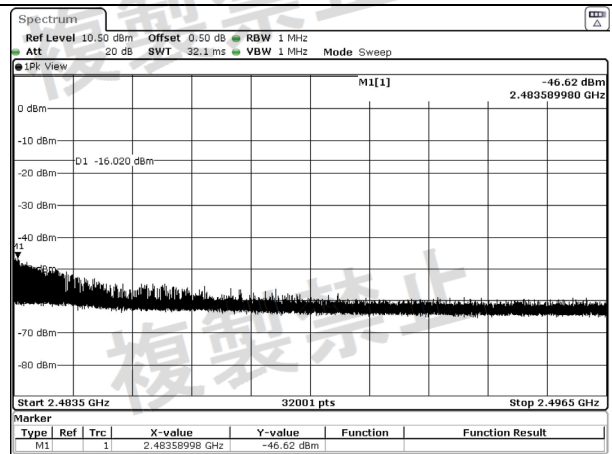
Date: 24.MAR.2026 15:47:14



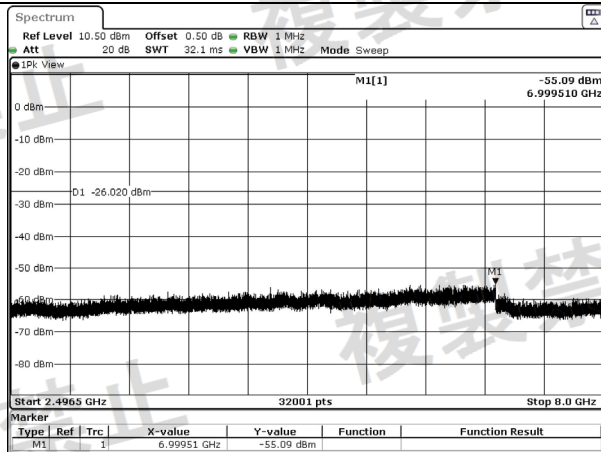
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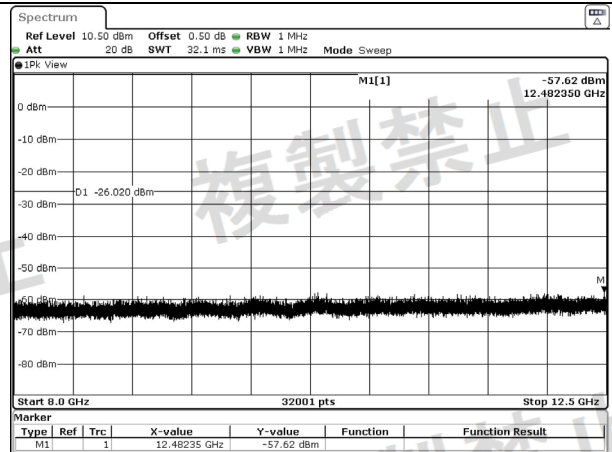
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Date: 24.MAR.2026 15:47:55

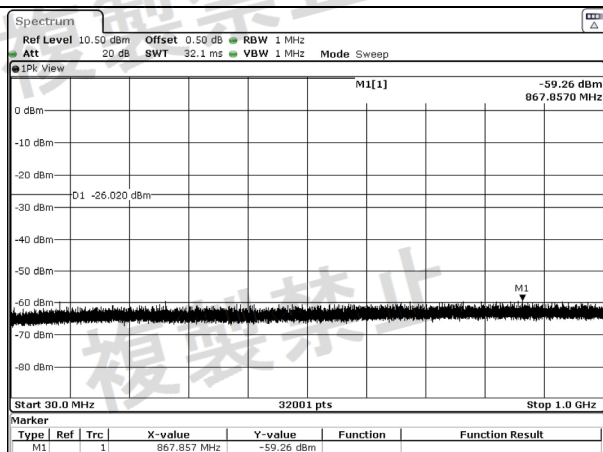


Date: 24.MAR.2026 15:48:08

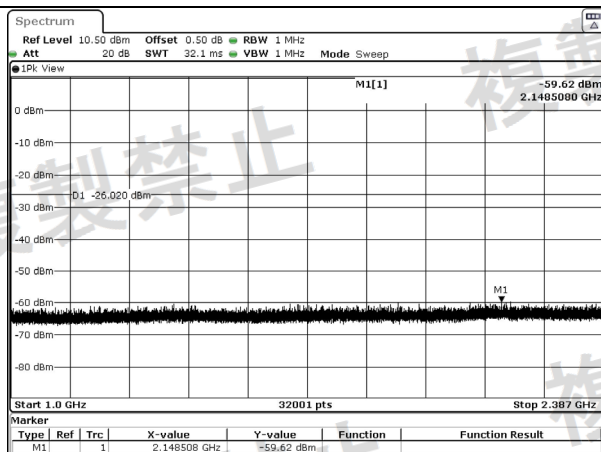


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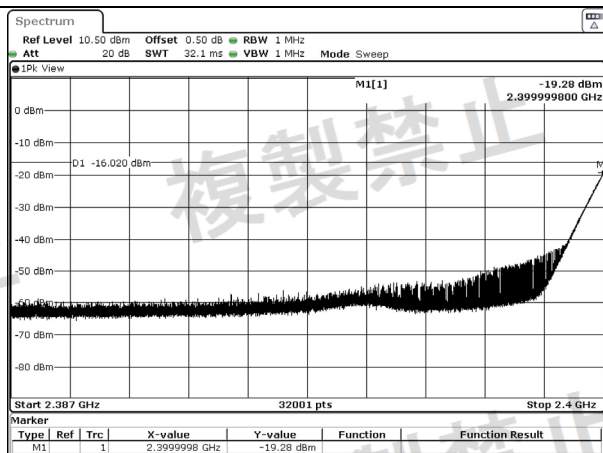
GFSK (2 Mbps) / 2402 MHz



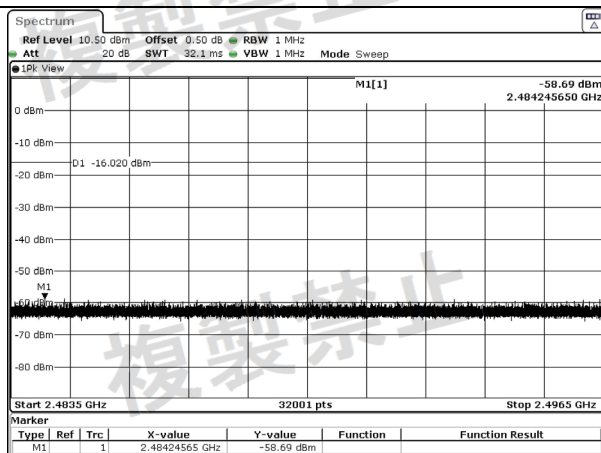
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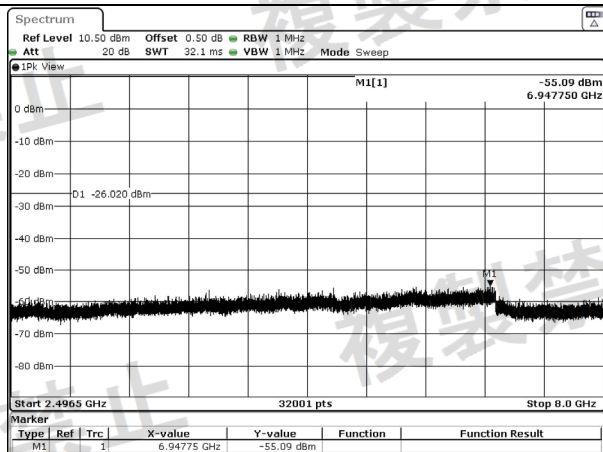
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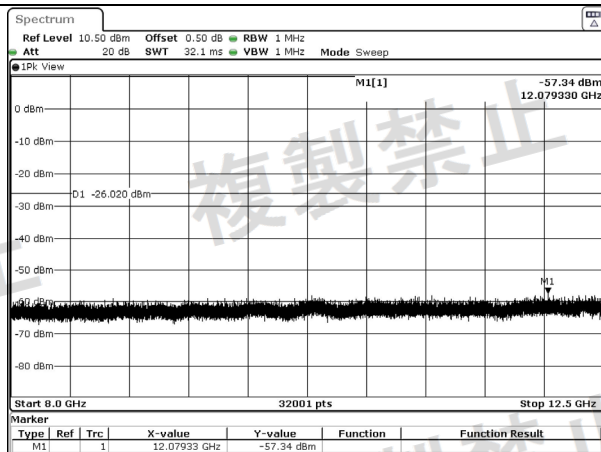
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Date: 24.MAR.2026 15:51:00

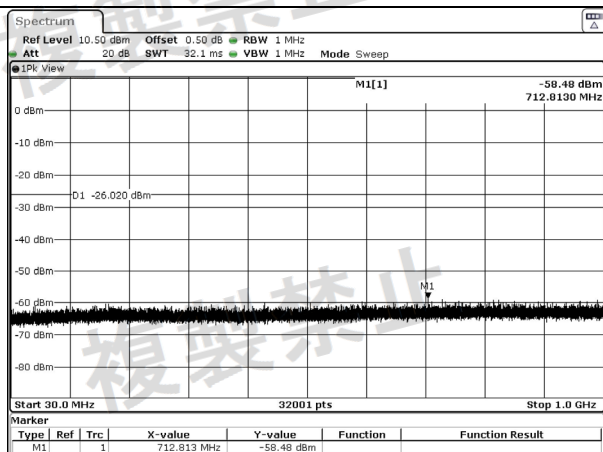


Date: 24.MAR.2026 15:51:14

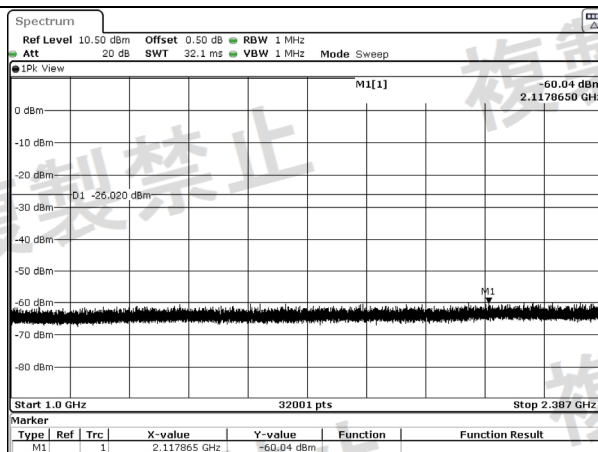


Date: 24.MAR.2026 15:51:27

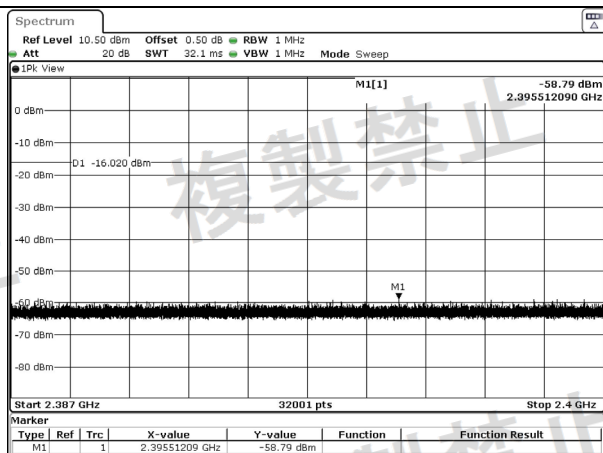
GFSK (2 Mbps) / 2440 MHz



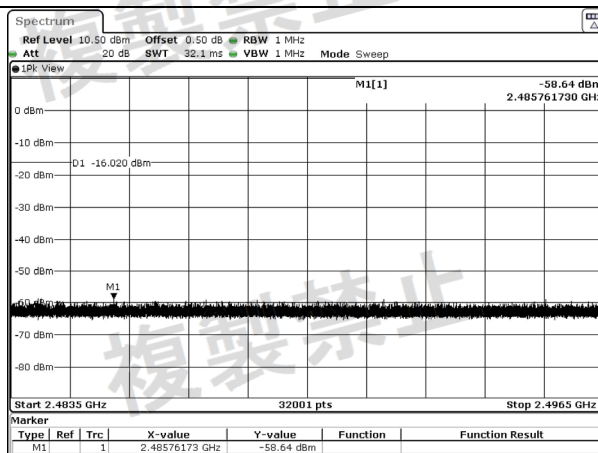
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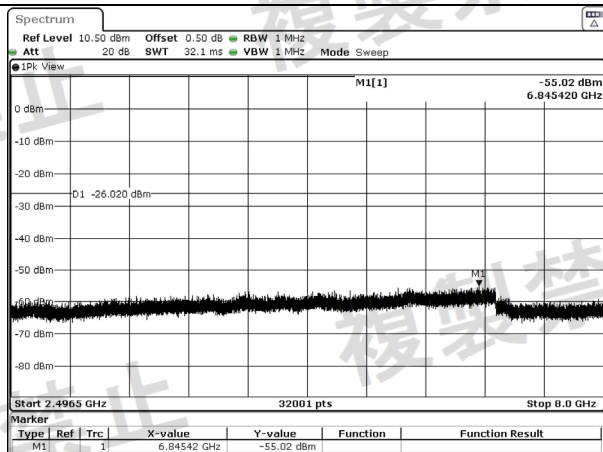
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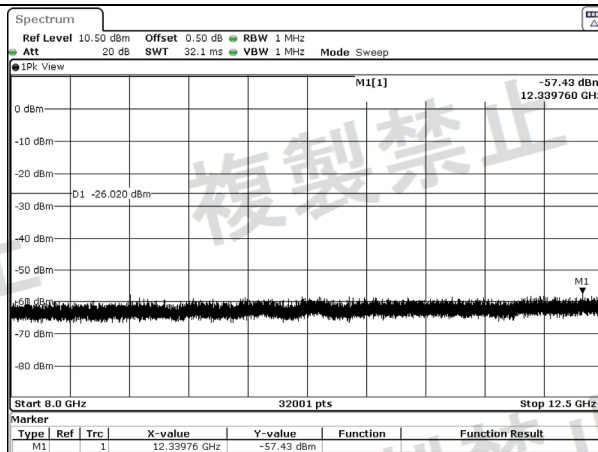
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Date: 24.MAR.2026 15:53:16

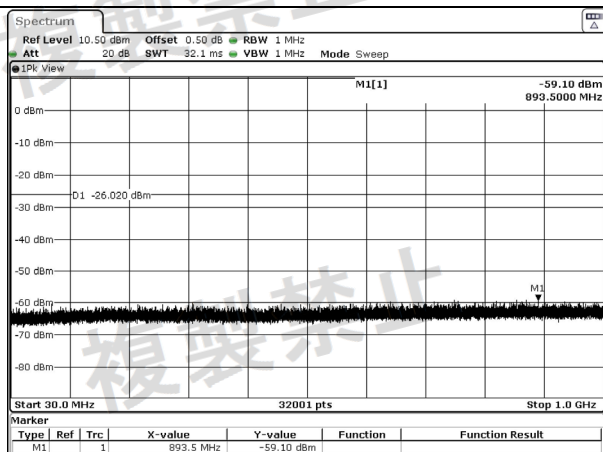


Date: 24.MAR.2026 15:53:29

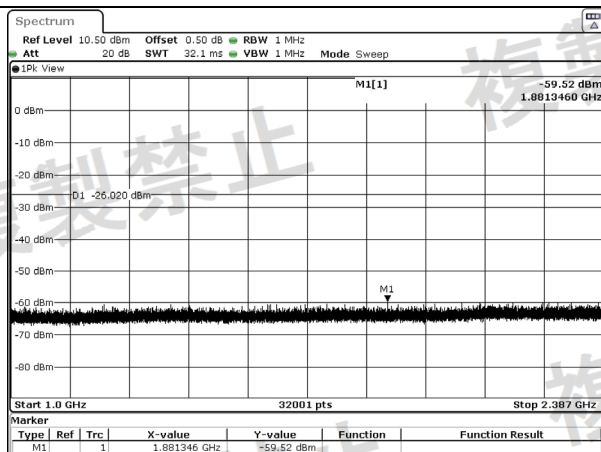


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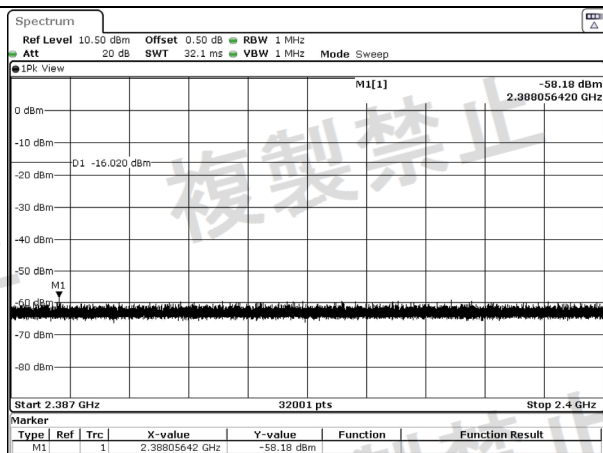
GFSK (2 Mbps) / 2480 MHz



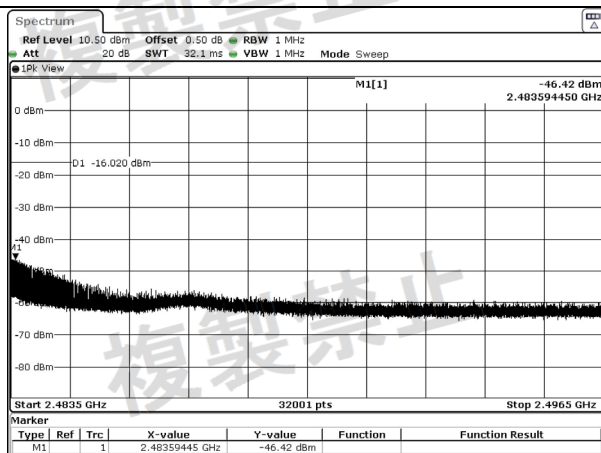
Date: 24.MAR.2026 15:55:00



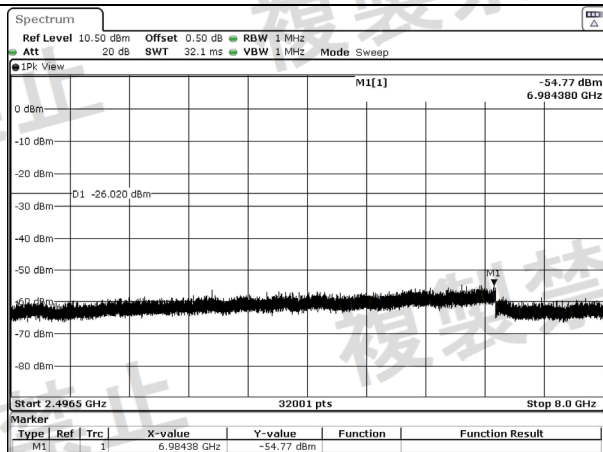
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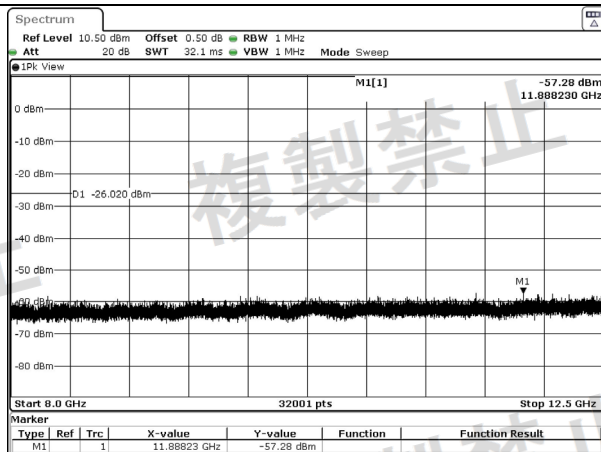
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Date: 24.MAR.2026 15:55:40



Date: 24.MAR.2026 15:55:54



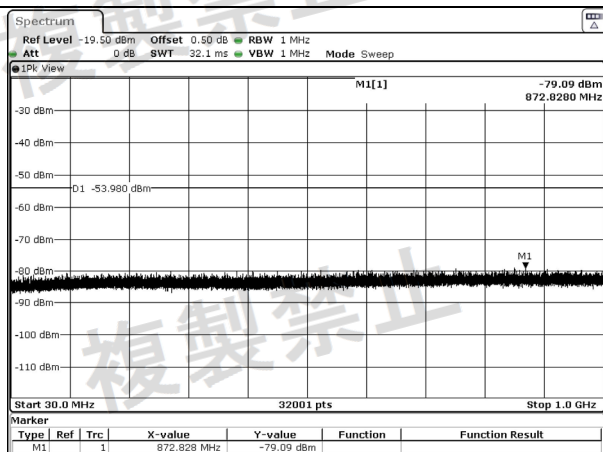
Date: 24.MAR.2026 15:56:07

Appendix E. Test Result of Receiver Spurious Emissions

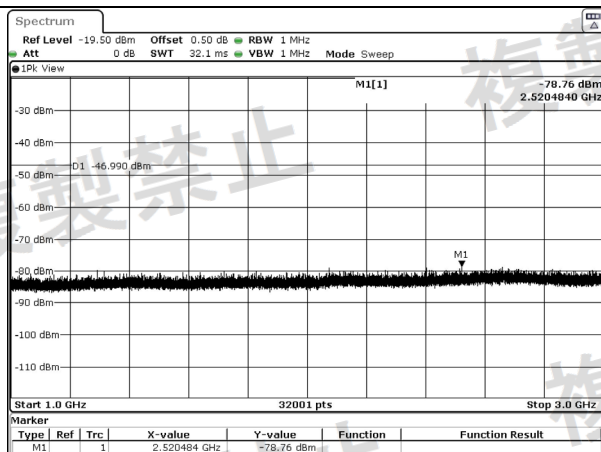
GFSK (1 Mbps)				
Frequency (MHz)	Frequency Range (MHz)	Frequency (MHz)	Reading Value (nW)	Limit (nW)
2402	30 - 1000	872.83	0.012331	4
	1000 - 3000	2520.48	0.013305	20
	3000 - 8000	6941.05	0.034594	20
	8000 - 12750	12177.91	0.019861	20
2440	30 - 1000	535.46	0.013428	4
	1000 - 3000	2765.54	0.012050	20
	3000 - 8000	6997.45	0.032063	20
	8000 - 12750	11999.88	0.018030	20
2480	30 - 1000	714.33	0.014388	4
	1000 - 3000	2682.17	0.015668	20
	3000 - 8000	6844.18	0.030130	20
	8000 - 12750	12149.50	0.021429	20

GFSK (2 Mbps)				
Frequency (MHz)	Frequency Range (MHz)	Frequency (MHz)	Reading Value (nW)	Limit (nW)
2402	30 - 1000	716.27	0.019320	4
	1000 - 3000	2743.04	0.012853	20
	3000 - 8000	6982.77	0.037239	20
	8000 - 12750	11612.75	0.019861	20
2440	30 - 1000	956.70	0.013032	4
	1000 - 3000	2710.48	0.014256	20
	3000 - 8000	6285.29	0.033343	20
	8000 - 12750	12081.16	0.018450	20
2480	30 - 1000	958.76	0.012417	4
	1000 - 3000	2621.42	0.015560	20
	3000 - 8000	6859.18	0.032659	20
	8000 - 12750	12109.00	0.020654	20

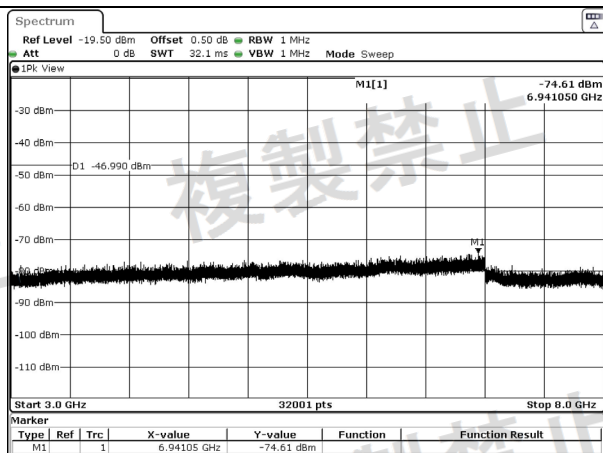
GFSK (1 Mbps) / 2402 MHz



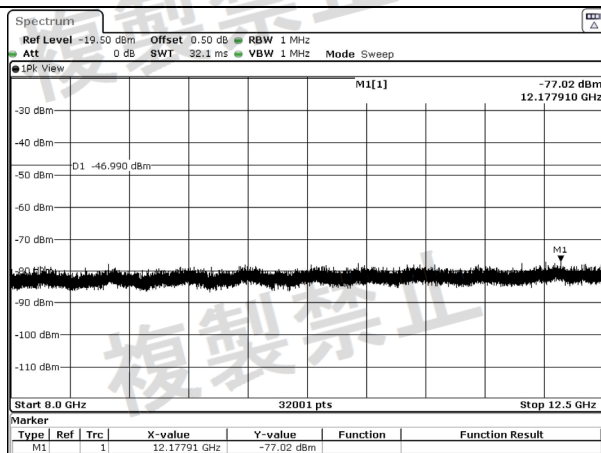
Date: 24.MAR.2026 16:18:52



Date: 24.MAR.2026 16:19:06

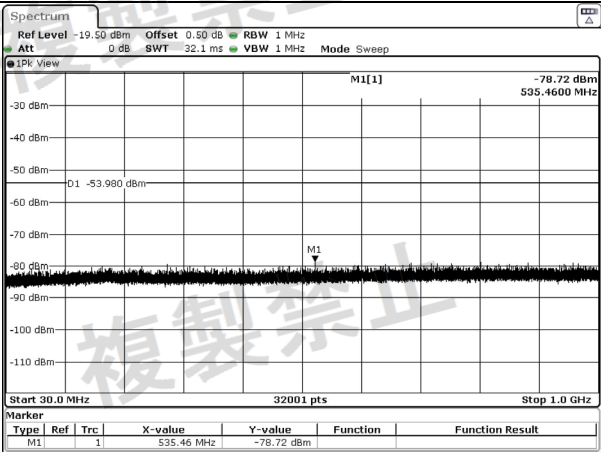


Date: 24.MAR.2026 16:19:21

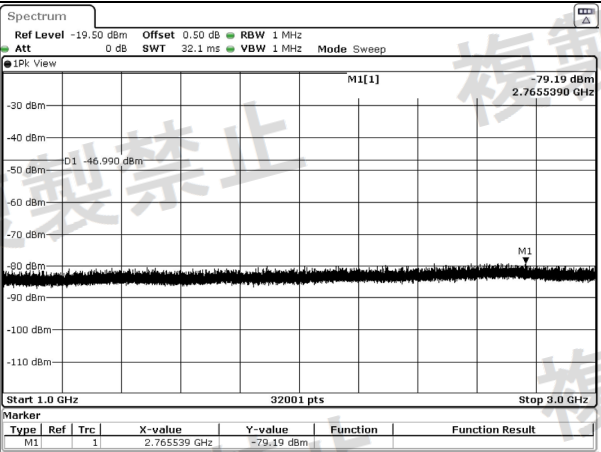


Date: 24.MAR.2026 16:19:35

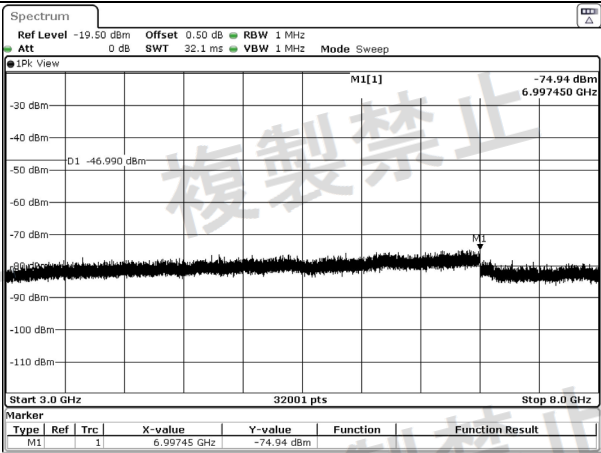
GFSK (1 Mbps) / 2440 MHz



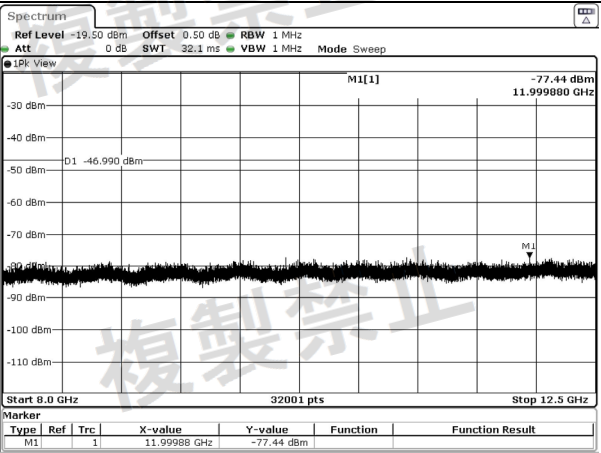
Date: 24.MAR.2026 16:19:56



Date: 24.MAR.2026 16:20:10

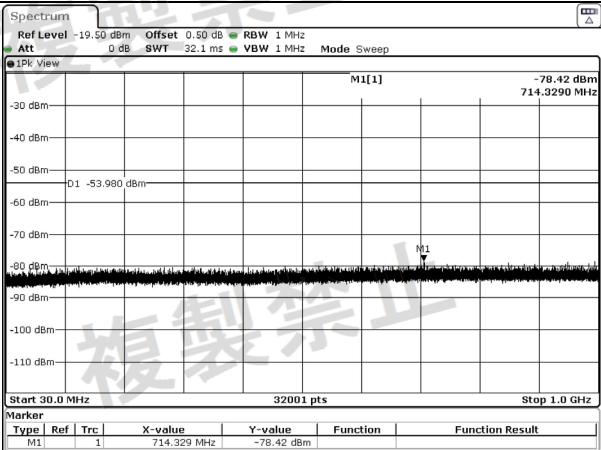


Date: 24.MAR.2026 16:20:25

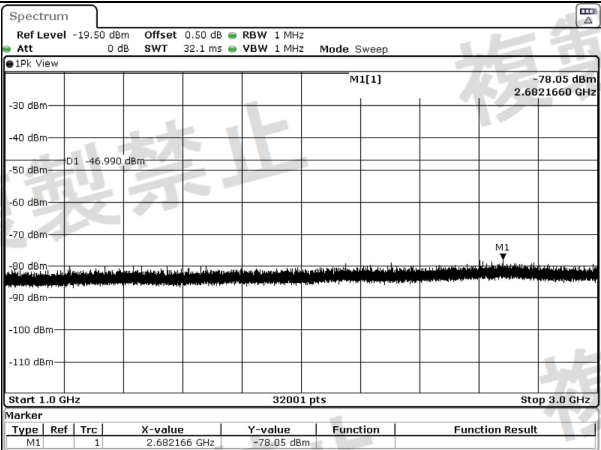


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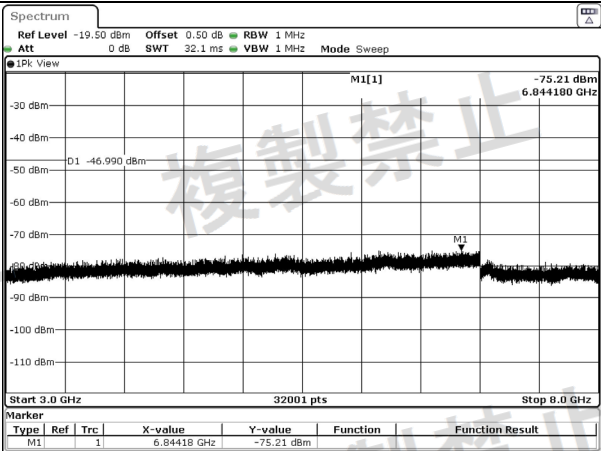
GFSK (1 Mbps) / 2480 MHz



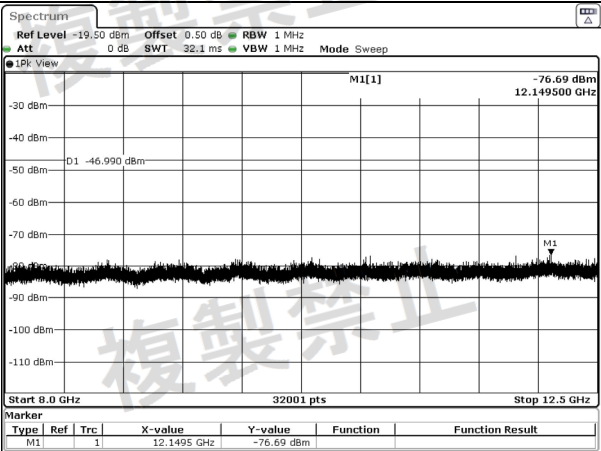
Date: 24.MAR.2026 16:21:24



Date: 24.MAR.2026 16:21:39

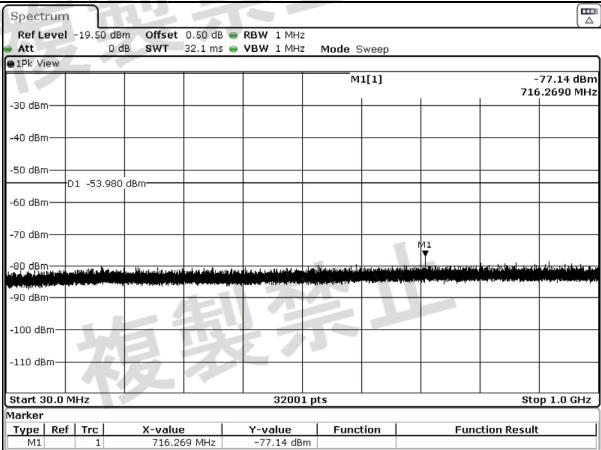


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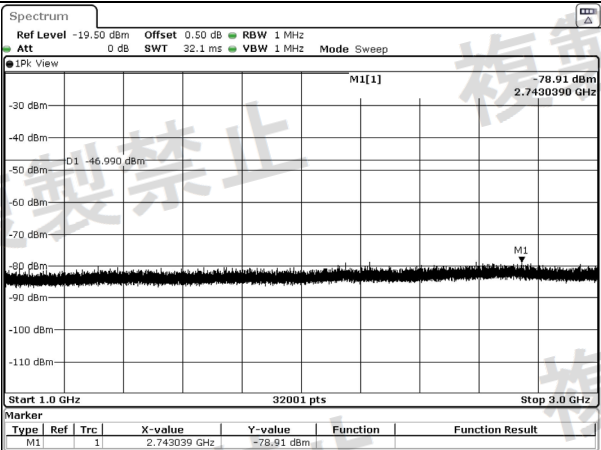


Date: 24.MAR.2026 16:22:08

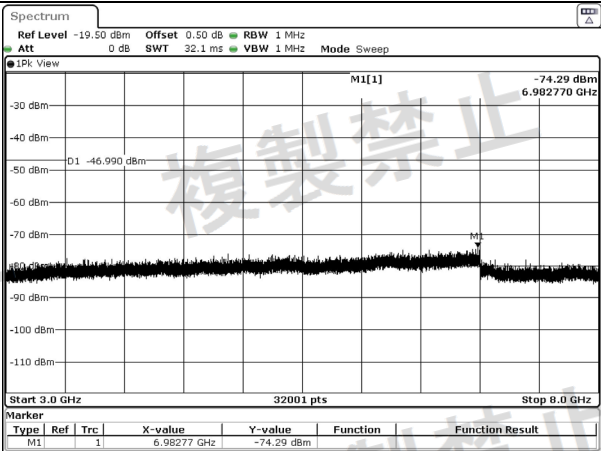
GFSK (2 Mbps) / 2402 MHz



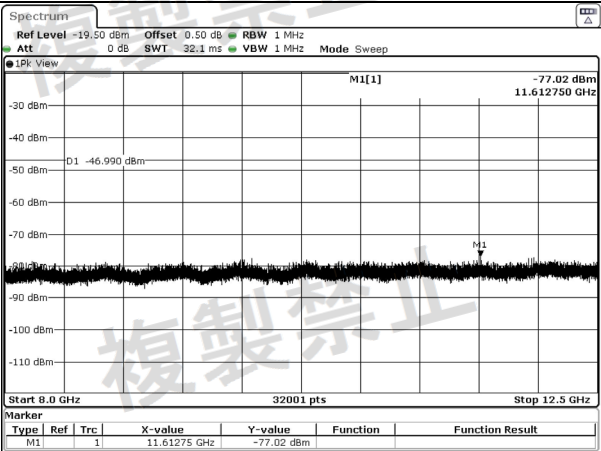
Date: 24.MAR.2026 16:22:34



Date: 24.MAR.2026 16:22:49

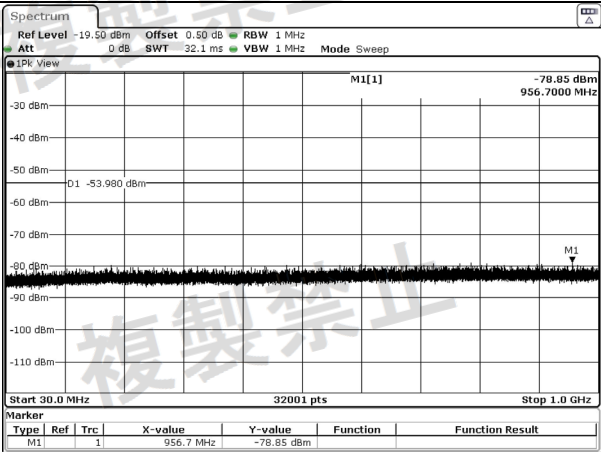


Date: 24.MAR.2026 16:23:03

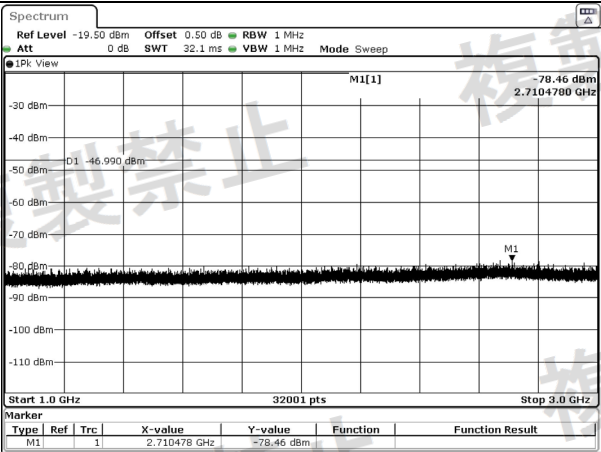


Date: 24.MAR.2026 16:23:18

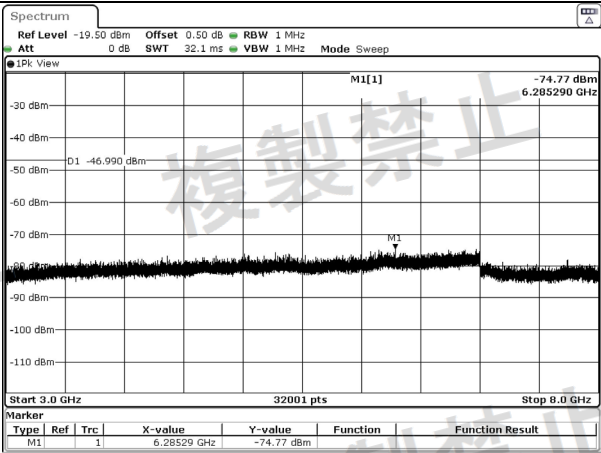
GFSK (2 Mbps) / 2440 MHz



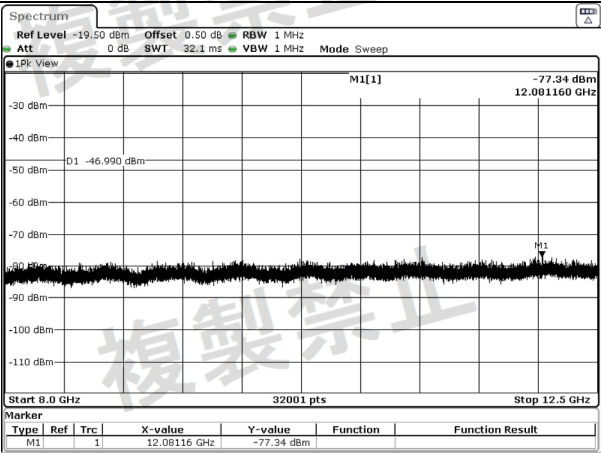
Date: 24.MAR.2026 16:23:38



Date: 24.MAR.2026 16:23:53

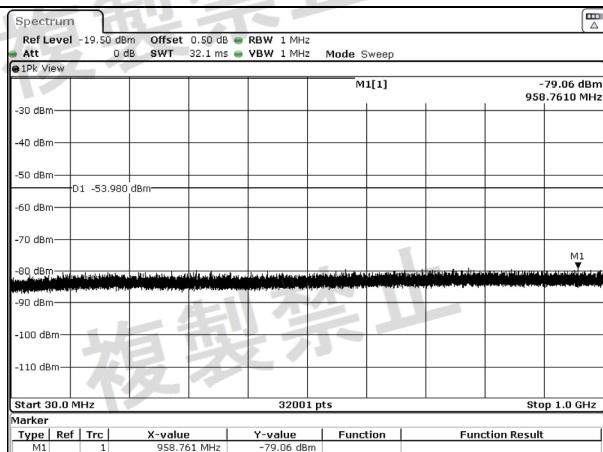


Date: 24.MAR.2026 16:24:07

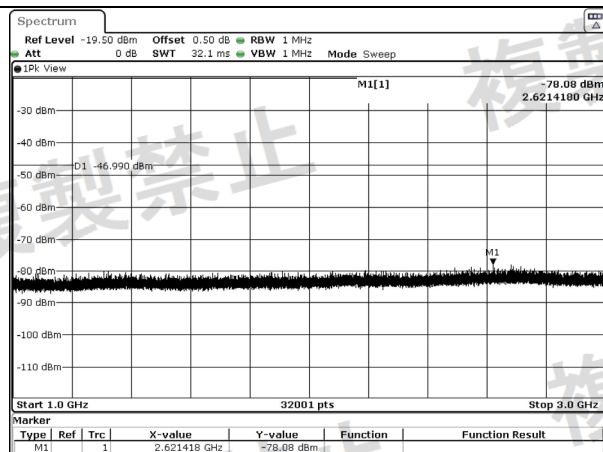


Date: 24.MAR.2026 16:24:22

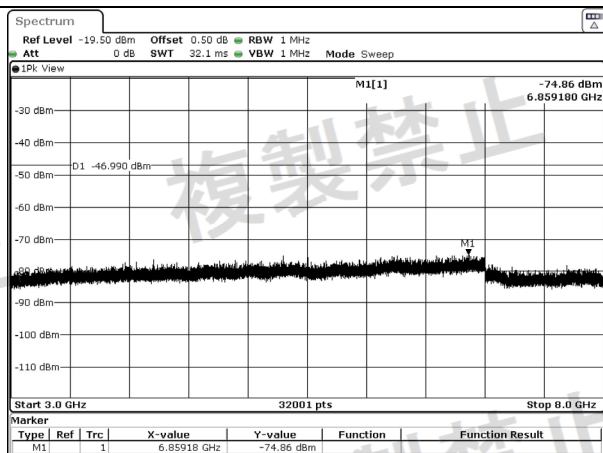
GFSK (2 Mbps) / 2480 MHz



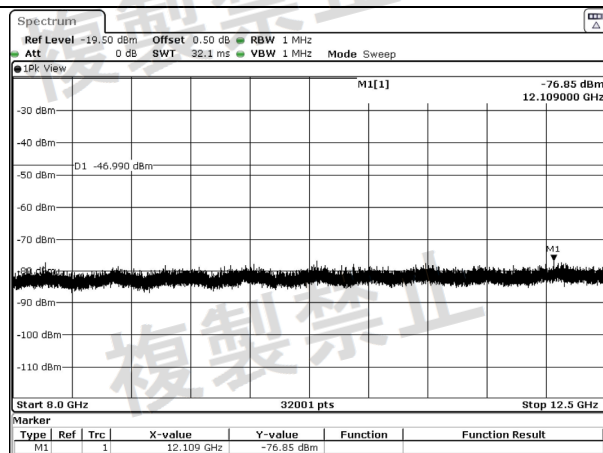
Date: 24.MAR.2026 16:24:48



Date: 24.MAR.2026 16:25:03



Date: 24.MAR.2026 16:25:18



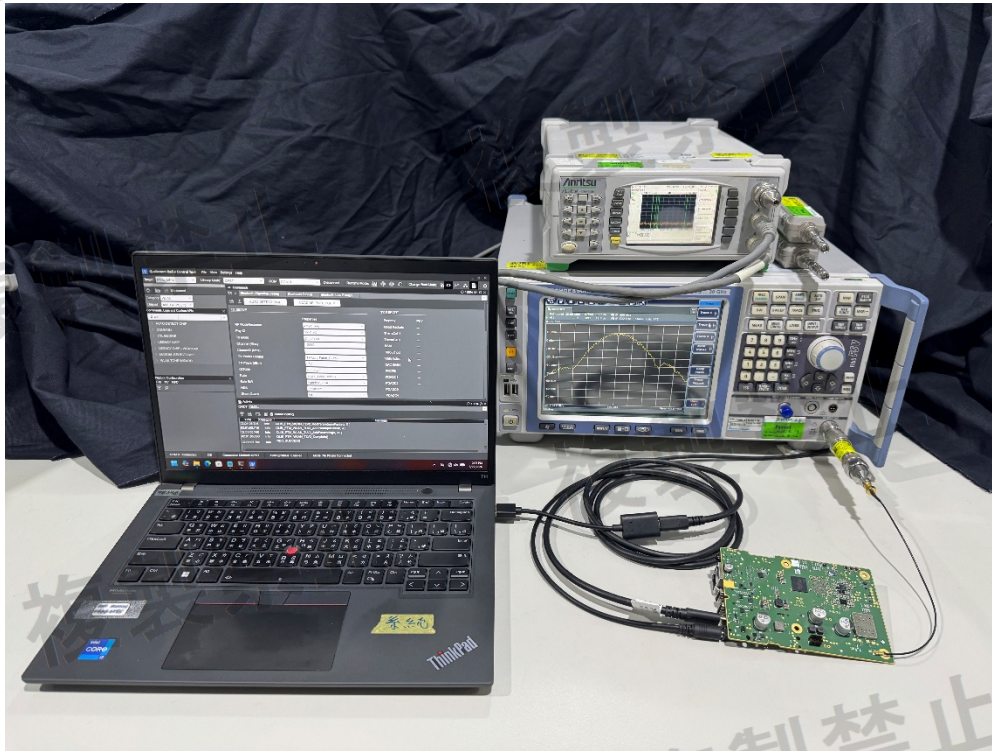
Date: 24.MAR.2026 16:25:32

Appendix F. Test Result of Interference Prevention Function

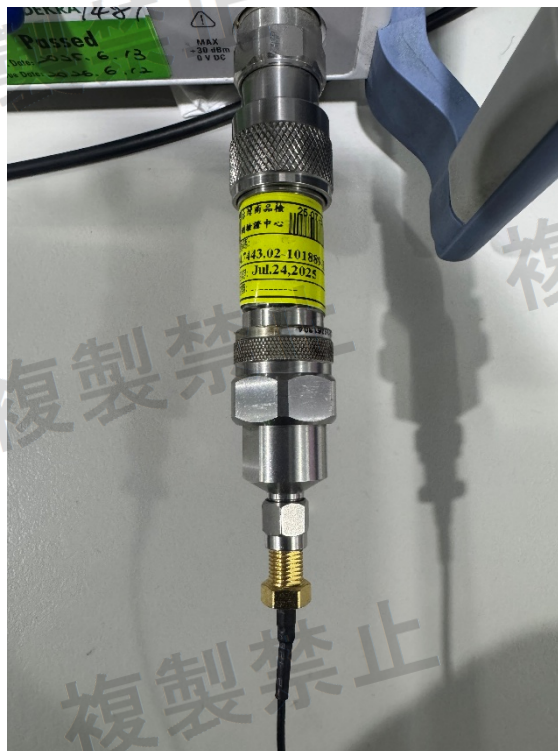
Test Mode	Test Result
Normal Link	Pass

Appendix G. Test Photograph

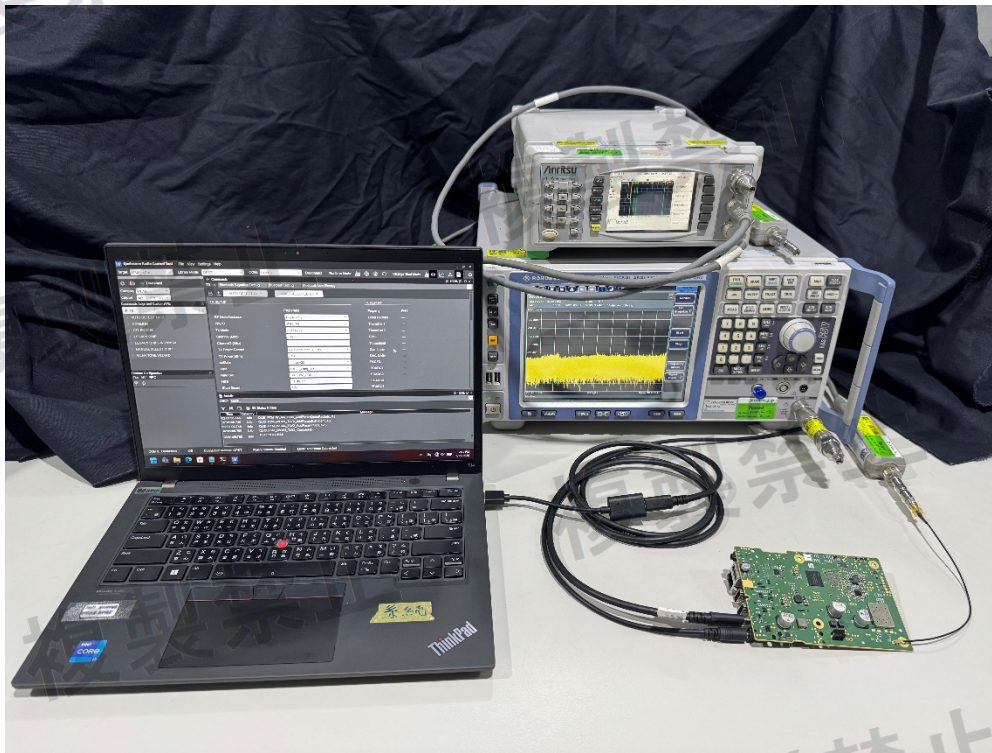
Description: Test Setup (Spectrum Analyzer)



Description: Test Setup (Spectrum Analyzer)



Description: Test Setup (Power Meter)



Description: Test Setup (Power Meter)

