

Appendix A.1 Test Result of Antenna Power

Right

GFSK (1 Mbps)			
Frequency (MHz)	Antenna Power (dBm)	Antenna Power (mW)	Antenna Power Limit (mW)
2402	9.98	9.95	10
2440	9.97	9.93	10
2480	9.96	9.91	10

GFSK (2 Mbps)			
Frequency (MHz)	Antenna Power (dBm)	Antenna Power (mW)	Antenna Power Limit (mW)
2404	9.97	9.93	10
2440	9.98	9.95	10
2478	9.97	9.93	10

Left

GFSK (1 Mbps)			
Frequency (MHz)	Antenna Power (dBm)	Antenna Power (mW)	Antenna Power Limit (mW)
2402	9.98	9.95	10
2440	9.97	9.93	10
2480	9.91	9.79	10

GFSK (2 Mbps)			
Frequency (MHz)	Antenna Power (dBm)	Antenna Power (mW)	Antenna Power Limit (mW)
2404	9.98	9.95	10
2440	9.96	9.91	10
2478	9.93	9.84	10

Appendix A.2 Test Result of Antenna Power Tolerance

Right

GFSK (1 Mbps)				
Frequency (MHz)	Declared Antenna Power (mW)	Antenna Power (mW)	Tolerance (%)	Limit (%)
2402	9.95	9.95	0.00	+20
2440	9.95	9.93	-0.23	+20
2480	9.95	9.91	-0.46	+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 (%)
2404	9.95	9.93	-0.23	+20
2440	9.95	9.95	0.00	+20
2478	9.95	9.93	-0.23	+20

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

Left

GFSK (1 Mbps)				
Frequency (MHz)	Declared Antenna Power (mW)	Antenna Power (mW)	Tolerance (%)	Limit (%)
2402	9.95	9.95	0.00	+20
2440	9.95	9.93	-0.23	+20
2480	9.95	9.79	-1.60	+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 (%)
2404	9.95	9.95	0.00	+20
2440	9.95	9.91	-0.46	+20
2478	9.95	9.84	-1.14	+20

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

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

Right

GFSK (1 Mbps)			
Frequency (MHz)	Antenna Power (dBm)	EIRP (dBm)	Limit (dBm)
2402	9.98	9.24	12.14
2440	9.97	9.23	12.14
2480	9.96	9.22	12.14

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

GFSK (2 Mbps)			
Frequency (MHz)	Antenna Power (dBm)	EIRP (dBm)	Limit (dBm)
2404	9.97	9.23	12.14
2440	9.98	9.24	12.14
2478	9.97	9.23	12.14

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

Left

GFSK (1 Mbps)			
Frequency (MHz)	Antenna Power (dBm)	EIRP (dBm)	Limit (dBm)
2402	9.98	9.34	12.14
2440	9.97	9.33	12.14
2480	9.91	9.27	12.14

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

GFSK (2 Mbps)			
Frequency (MHz)	Antenna Power (dBm)	EIRP (dBm)	Limit (dBm)
2404	9.98	9.34	12.14
2440	9.96	9.32	12.14
2478	9.93	9.29	12.14

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

Appendix B. Test Result of Occupied Bandwidth

Right

GFSK (1 Mbps)		
Frequency (MHz)	Reading Value (MHz)	Limit (MHz)
2402	1.25	≤ 26
2440	1.25	≤ 26
2480	1.25	≤ 26

GFSK (2 Mbps)		
Frequency (MHz)	Reading Value (MHz)	Limit (MHz)
2404	2.17	≤ 26
2440	2.17	≤ 26
2478	2.17	≤ 26

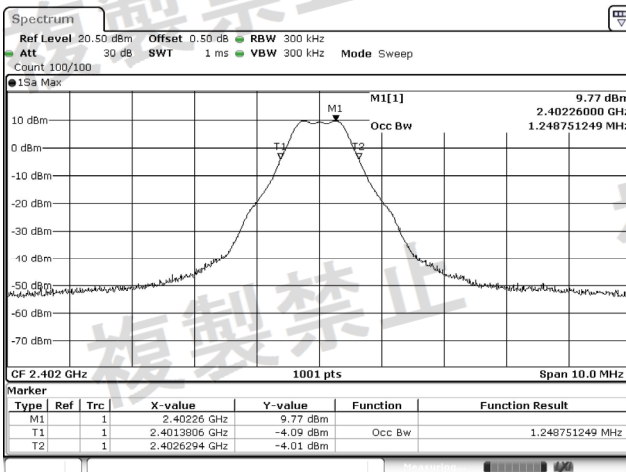
Left

GFSK (1 Mbps)		
Frequency (MHz)	Reading Value (MHz)	Limit (MHz)
2402	1.25	≤ 26
2440	1.25	≤ 26
2480	1.25	≤ 26

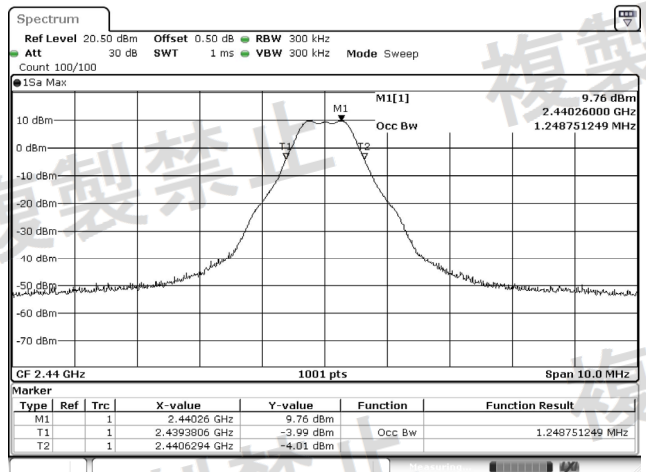
GFSK (2 Mbps)		
Frequency (MHz)	Reading Value (MHz)	Limit (MHz)
2404	2.17	≤ 26
2440	2.17	≤ 26
2478	2.17	≤ 26

Right

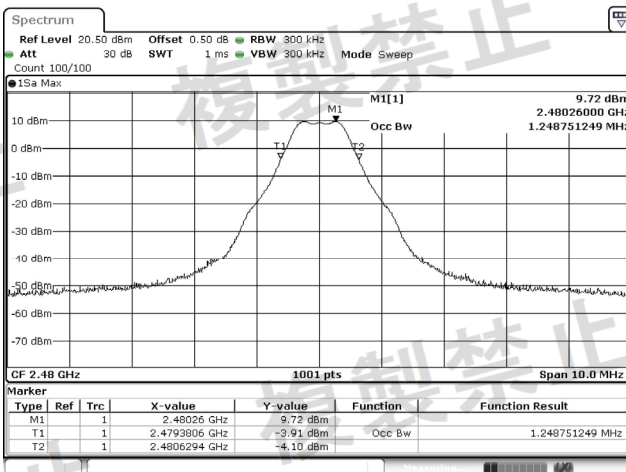
GFSK (1 Mbps) / 2402 MHz



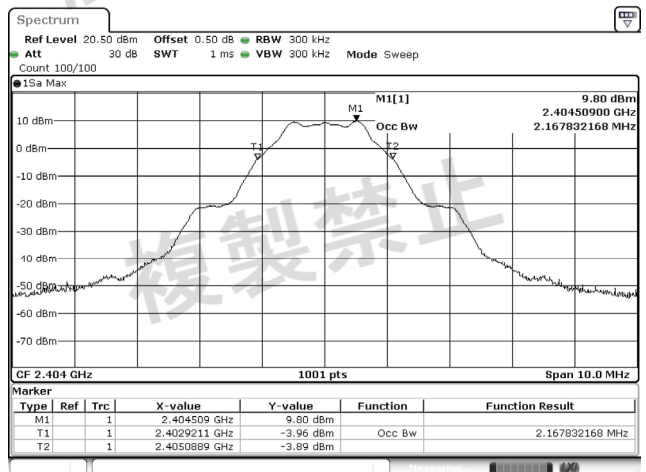
GFSK (1 Mbps) / 2440 MHz



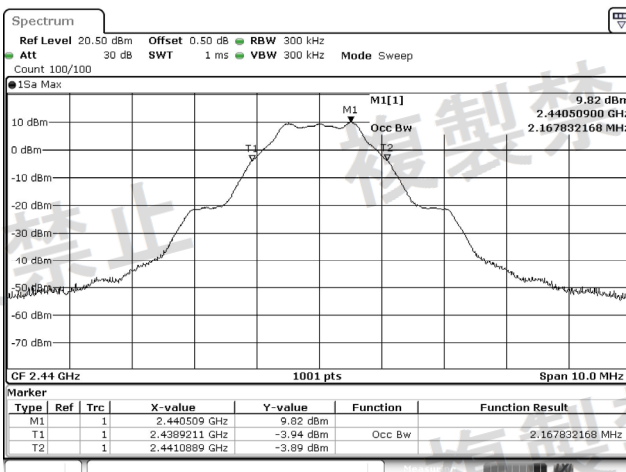
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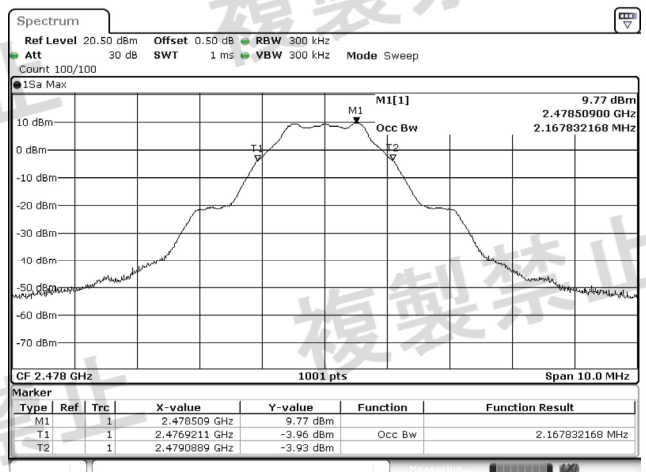
GFSK (2 Mbps) / 2404 MHz



GFSK (2 Mbps) / 2440 MHz

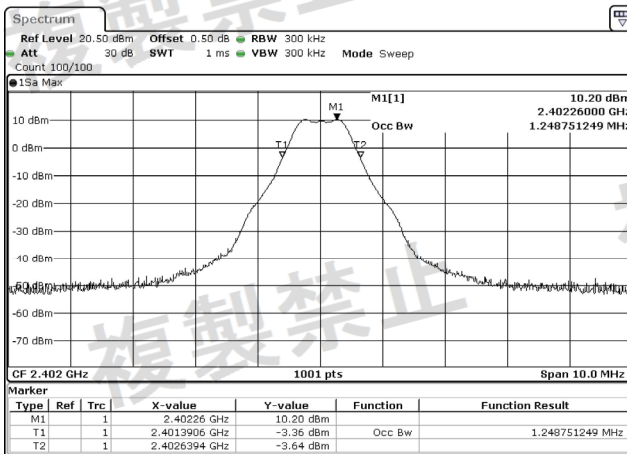


GFSK (2 Mbps) / 2478 MHz



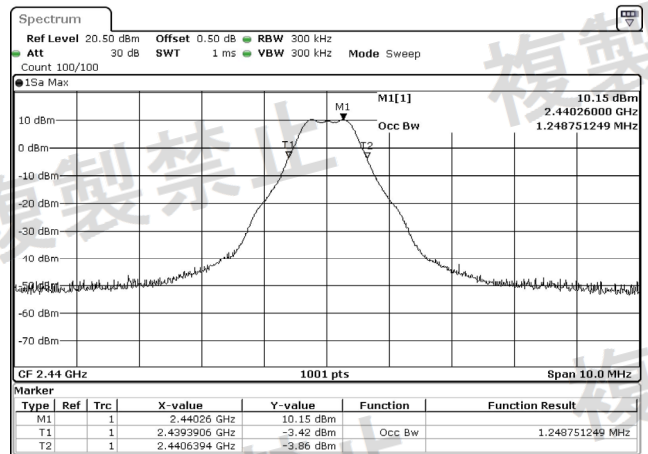
Left

GFSK (1 Mbps) / 2402 MHz



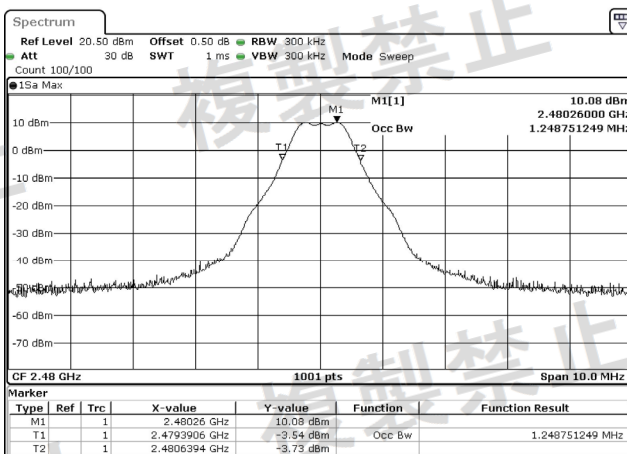
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GFSK (1 Mbps) / 2440 MHz



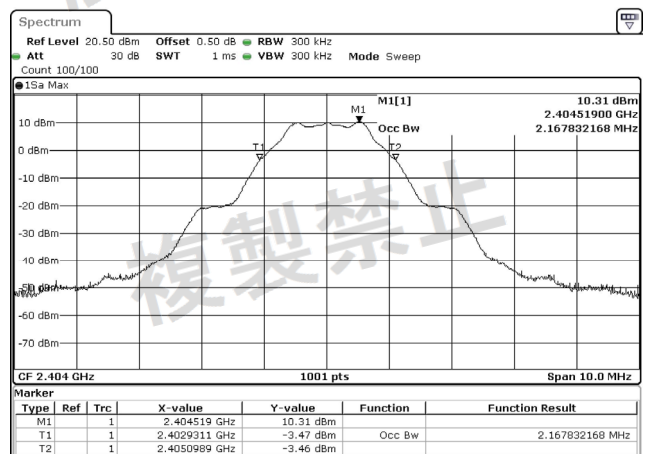
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GFSK (1 Mbps) / 2480 MHz



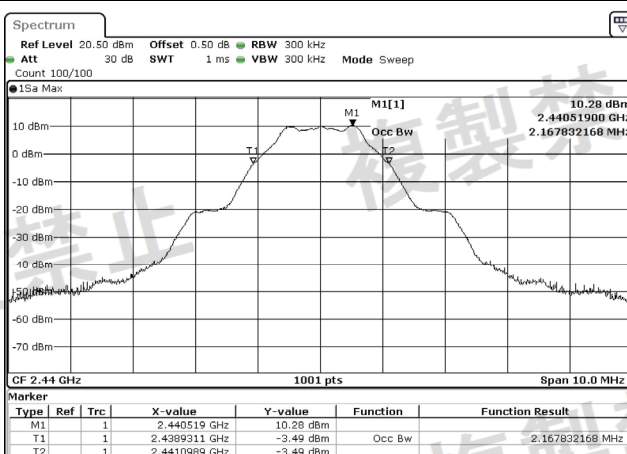
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GFSK (2 Mbps) / 2404 MHz



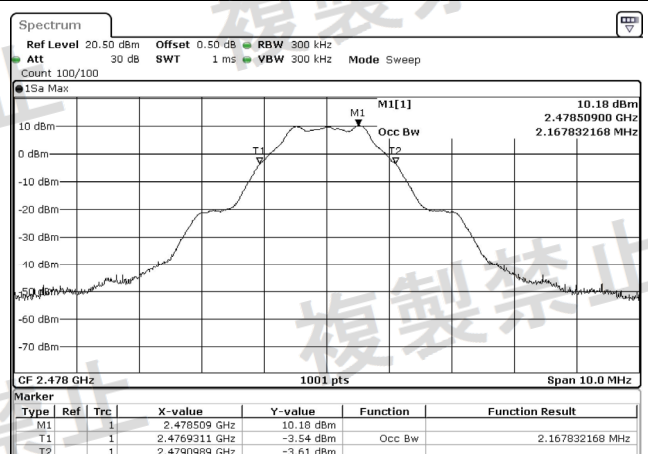
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GFSK (2 Mbps) / 2440 MHz



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GFSK (2 Mbps) / 2478 MHz



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Appendix C. Test Result of Frequency Tolerance

Right

GFSK (1 Mbps)			
Frequency (MHz)	Reading Value (MHz)	Tolerance (ppm)	Limit (ppm)
2402	2402.01	2.46	± 50
2440	2440.00	1.48	± 50
2480	2480.01	2.30	± 50

GFSK (2 Mbps)			
Frequency (MHz)	Reading Value (MHz)	Tolerance (ppm)	Limit (ppm)
2404	2404.00	1.50	± 50
2440	2440.00	1.93	± 50
2478	2478.01	2.14	± 50

Left

GFSK (1 Mbps)			
Frequency (MHz)	Reading Value (MHz)	Tolerance (ppm)	Limit (ppm)
2402	2402.01	5.33	± 50
2440	2440.01	4.75	± 50
2480	2480.01	4.64	± 50

GFSK (2 Mbps)			
Frequency (MHz)	Reading Value (MHz)	Tolerance (ppm)	Limit (ppm)
2404	2404.01	5.32	± 50
2440	2440.01	4.63	± 50
2478	2478.01	4.80	± 50

Appendix D. Test Result of Transmitter Spurious Emissions

Right

GFSK (1 Mbps)				
Frequency (MHz)	Frequency Range (MHz)	Frequency (MHz)	Reading Value (μW/MHz)	Limit (μW/MHz)
2402	30 - 1000	918.63	0.002070	2.5
	1000 - 2387	1769.65	0.011429	2.5
	2387 - 2400	2400.00	4.168694	25
	2483.5 - 2496.5	2483.60	0.002163	25
	2496.5 - 8000	4804.72	0.014962	2.5
	8000 - 12500	12078.77	0.003192	2.5
2440	30 - 1000	980.74	0.002065	2.5
	1000 - 2387	2376.23	0.002716	2.5
	2387 - 2400	2398.84	0.001963	25
	2483.5 - 2496.5	2489.01	0.002109	25
	2496.5 - 8000	4880.04	0.018535	2.5
	8000 - 12500	10305.40	0.002685	2.5
2480	30 - 1000	902.99	0.002228	2.5
	1000 - 2387	1857.38	0.001538	2.5
	2387 - 2400	2388.51	0.002399	25
	2483.5 - 2496.5	2483.82	0.025410	25
	2496.5 - 8000	4959.84	0.023933	2.5
	8000 - 12500	10919.64	0.002630	2.5

GFSK (2 Mbps)				
Frequency (MHz)	Frequency Range (MHz)	Frequency (MHz)	Reading Value (μW/MHz)	Limit (μW/MHz)
2404	30 - 1000	826.00	0.001807	2.5
	1000 - 2387	2340.69	0.004207	2.5
	2387 - 2400	2399.97	0.037757	25
	2483.5 - 2496.5	2490.29	0.002023	25
	2496.5 - 8000	4809.19	0.014125	2.5
	8000 - 12500	12094.24	0.002786	2.5
2440	30 - 1000	907.63	0.001972	2.5
	1000 - 2387	2376.53	0.005012	2.5
	2387 - 2400	2393.20	0.002432	25
	2483.5 - 2496.5	2496.36	0.002438	25
	2496.5 - 8000	4879.87	0.016144	2.5
	8000 - 12500	12343.14	0.002917	2.5
2478	30 - 1000	896.02	0.002559	2.5
	1000 - 2387	1515.06	0.001486	2.5
	2387 - 2400	2399.50	0.001849	25
	2483.5 - 2496.5	2483.84	0.009840	25
	2496.5 - 8000	4955.20	0.021281	2.5
	8000 - 12500	12165.39	0.002630	2.5

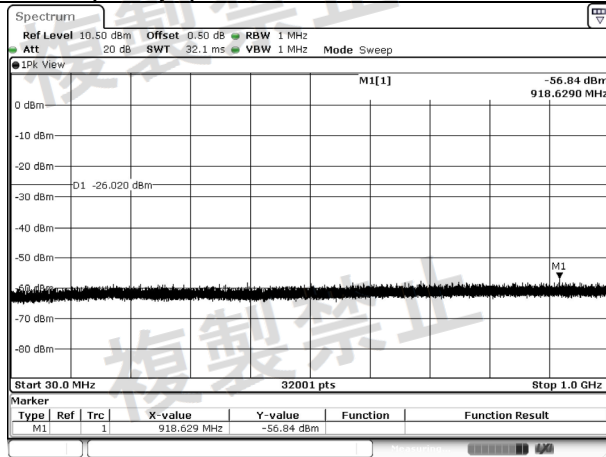
Left

GFSK (1 Mbps)				
Frequency (MHz)	Frequency Range (MHz)	Frequency (MHz)	Reading Value ($\mu\text{W}/\text{MHz}$)	Limit ($\mu\text{W}/\text{MHz}$)
2402	30 - 1000	938.36	0.001991	2.5
	1000 - 2387	2385.90	0.030903	2.5
	2387 - 2400	2400.00	4.497799	25
	2483.5 - 2496.5	2491.89	0.006592	25
	2496.5 - 8000	4803.86	0.023878	2.5
	8000 - 12500	12276.62	0.002679	2.5
2440	30 - 1000	833.73	0.001875	2.5
	1000 - 2387	2384.29	0.011482	2.5
	2387 - 2400	2397.05	0.022439	25
	2483.5 - 2496.5	2491.40	0.017298	25
	2496.5 - 8000	4879.70	0.026607	2.5
	8000 - 12500	12435.24	0.002582	2.5
2480	30 - 1000	986.53	0.002009	2.5
	1000 - 2387	2386.81	0.005929	2.5
	2387 - 2400	2397.26	0.009268	25
	2483.5 - 2496.5	2483.68	0.119950	25
	2496.5 - 8000	4959.84	0.035318	2.5
	8000 - 12500	9810.84	0.002793	2.5

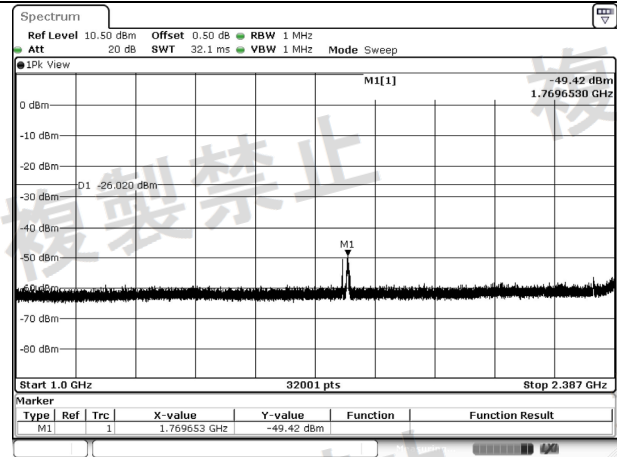
GFSK (2 Mbps)				
Frequency (MHz)	Frequency Range (MHz)	Frequency (MHz)	Reading Value ($\mu\text{W}/\text{MHz}$)	Limit ($\mu\text{W}/\text{MHz}$)
2404	30 - 1000	909.26	0.002355	2.5
	1000 - 2387	2384.12	0.025410	2.5
	2387 - 2400	2399.91	0.140605	25
	2483.5 - 2496.5	2485.99	0.007925	25
	2496.5 - 8000	4807.12	0.020045	2.5
	8000 - 12500	12339.76	0.002944	2.5
2440	30 - 1000	955.52	0.002388	2.5
	1000 - 2387	2382.56	0.011995	2.5
	2387 - 2400	2397.75	0.026730	25
	2483.5 - 2496.5	2491.87	0.017100	25
	2496.5 - 8000	4879.18	0.024946	2.5
	8000 - 12500	12367.47	0.002636	2.5
2478	30 - 1000	609.51	0.001950	2.5
	1000 - 2387	2386.16	0.003656	2.5
	2387 - 2400	2399.12	0.010593	25
	2483.5 - 2496.5	2483.67	0.066681	25
	2496.5 - 8000	4955.03	0.031189	2.5
	8000 - 12500	12003.96	0.002649	2.5

Right

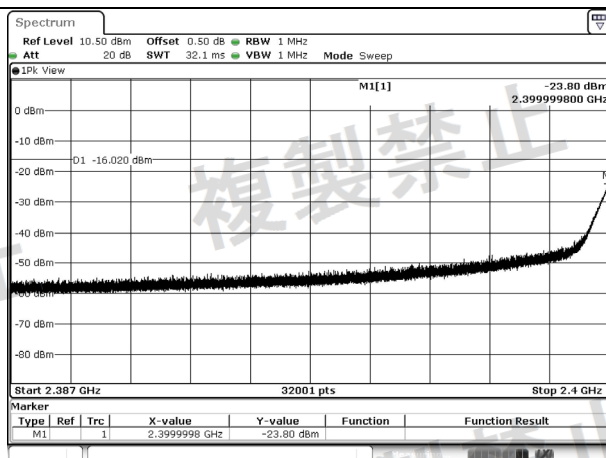
GFSK (1 Mbps) / 2402 MHz



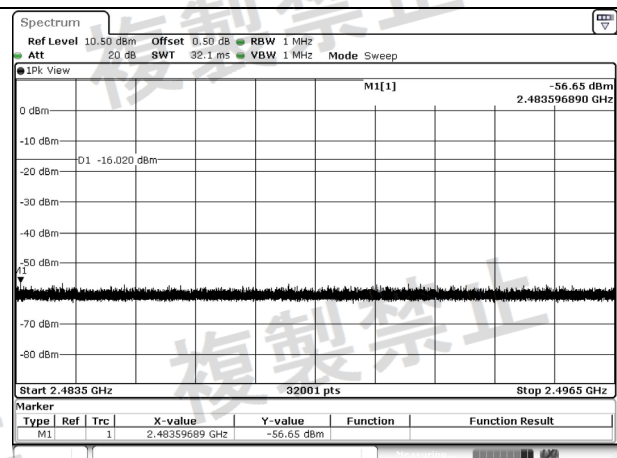
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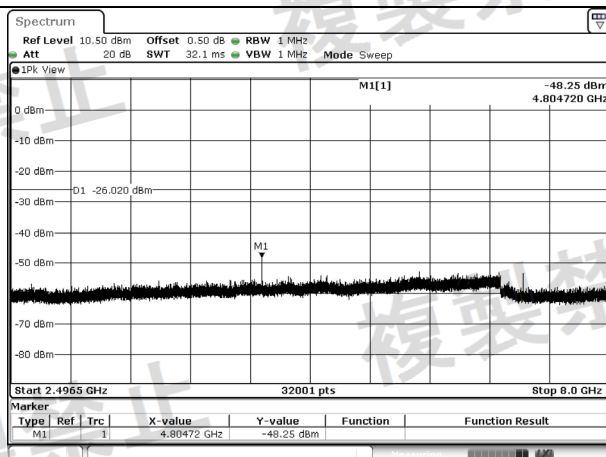
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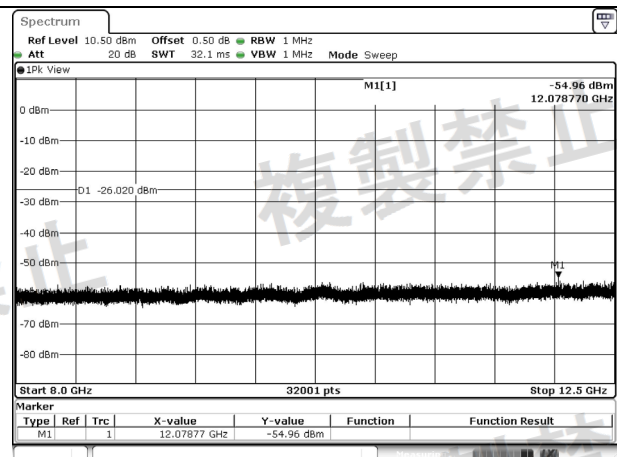
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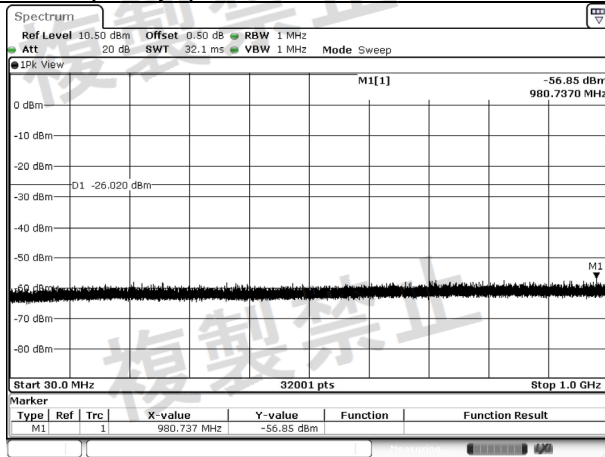
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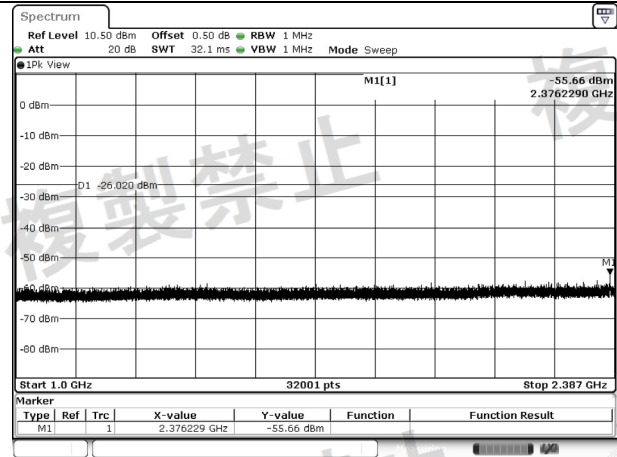
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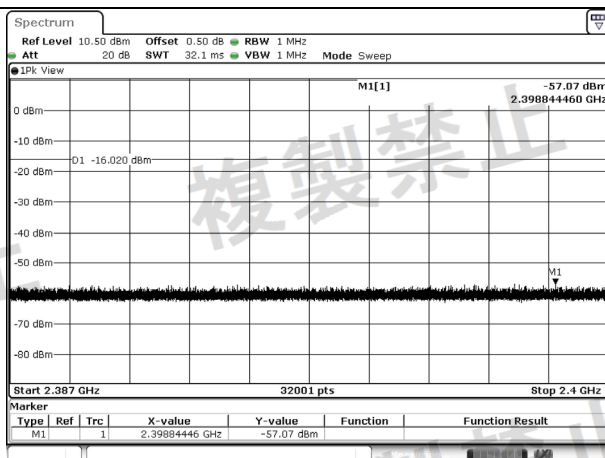
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GFSK (1 Mbps) / 2440 MHz

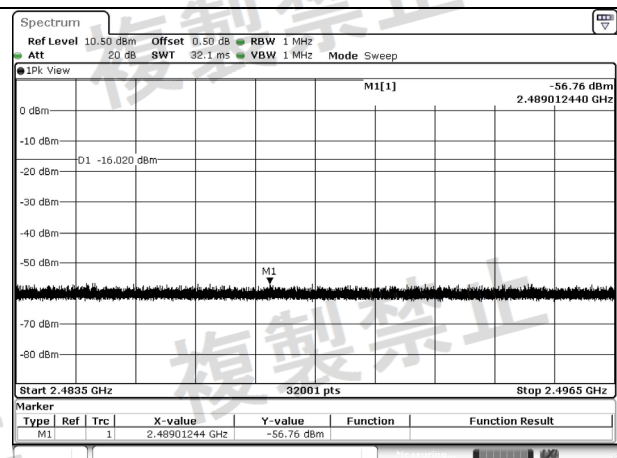
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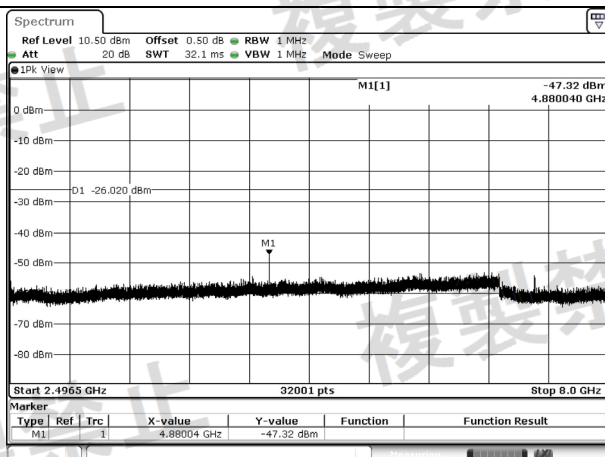
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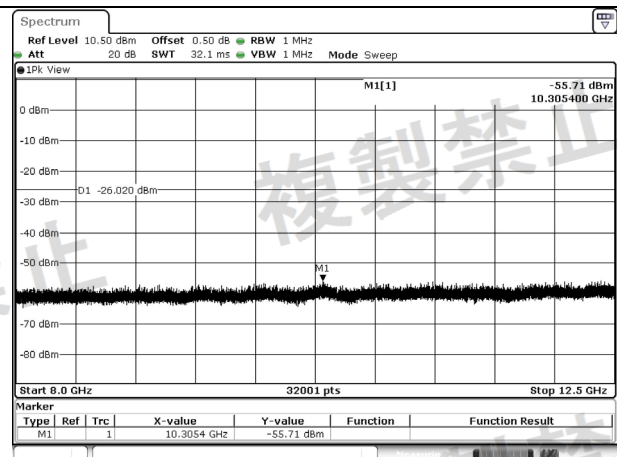
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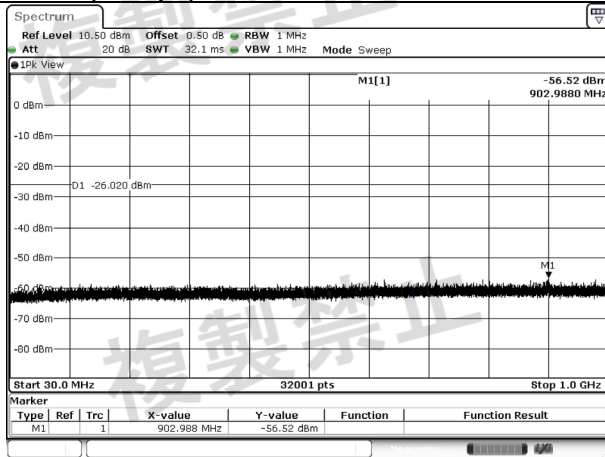
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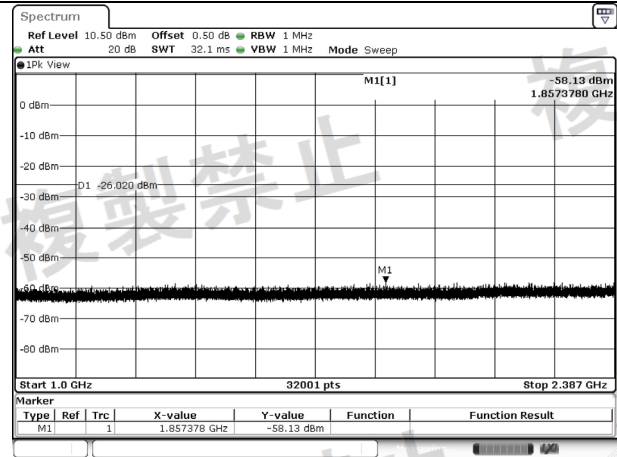
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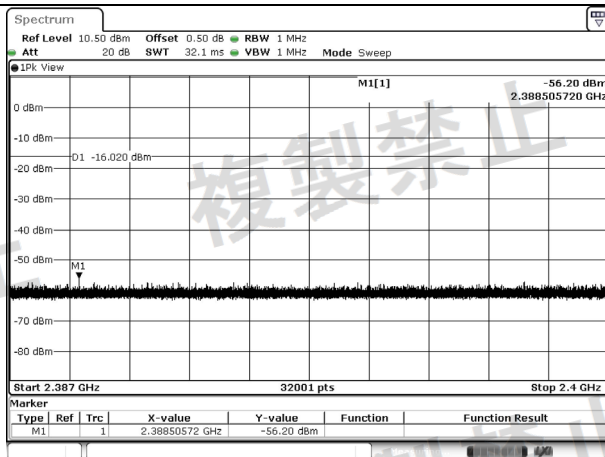
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GFSK (1 Mbps) / 2480 MHz

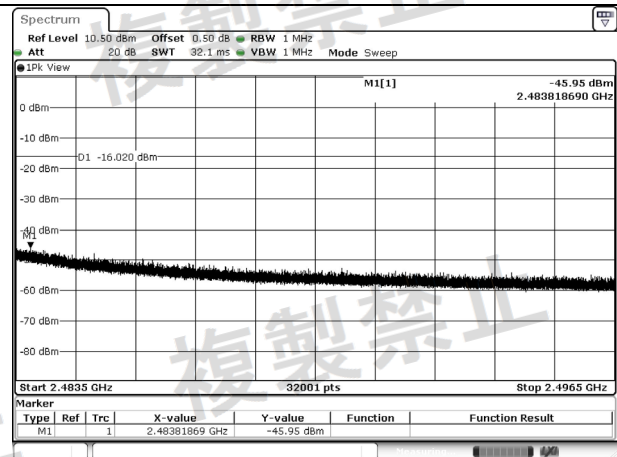
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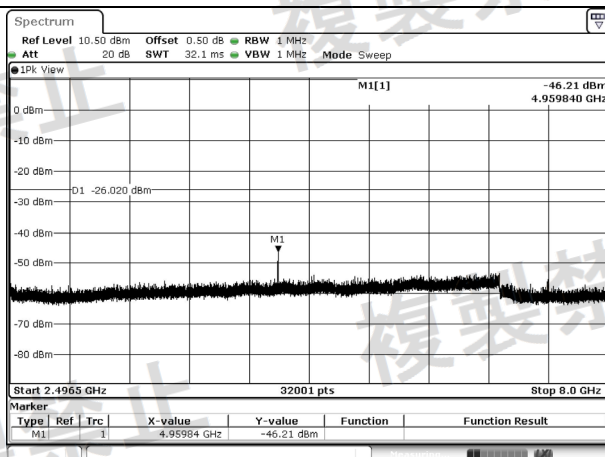
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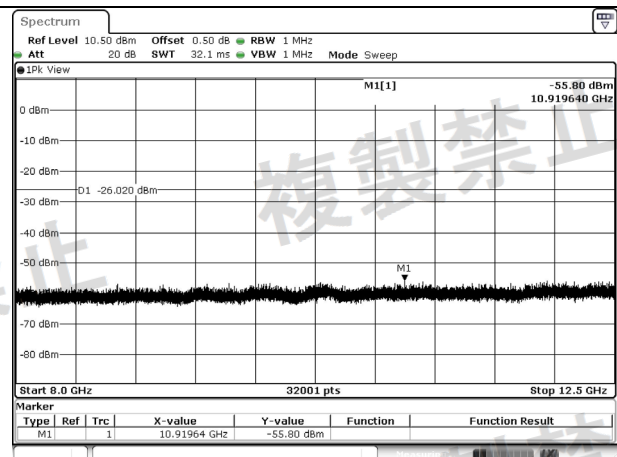
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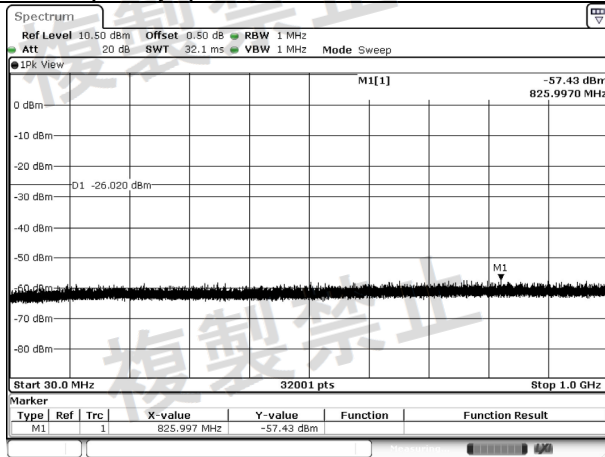
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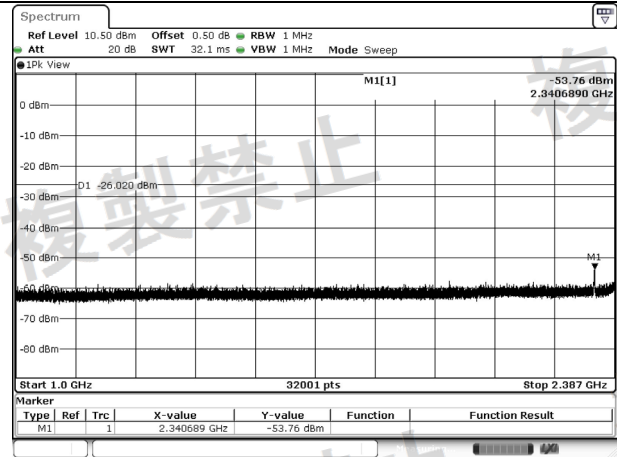
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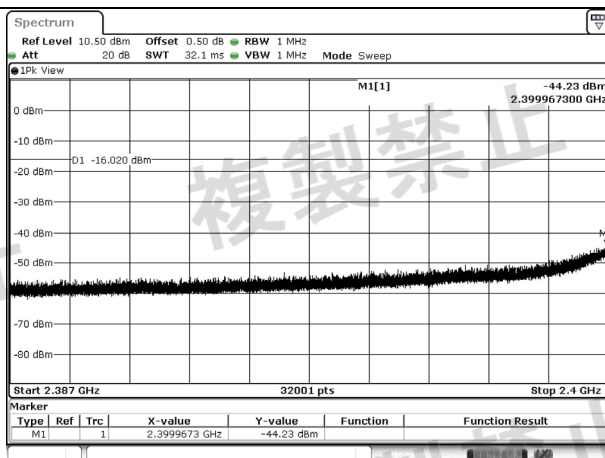
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GFSK (2 Mbps) / 2404 MHz

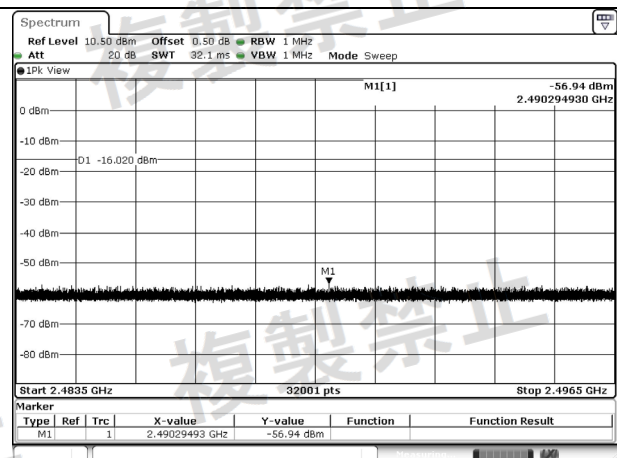
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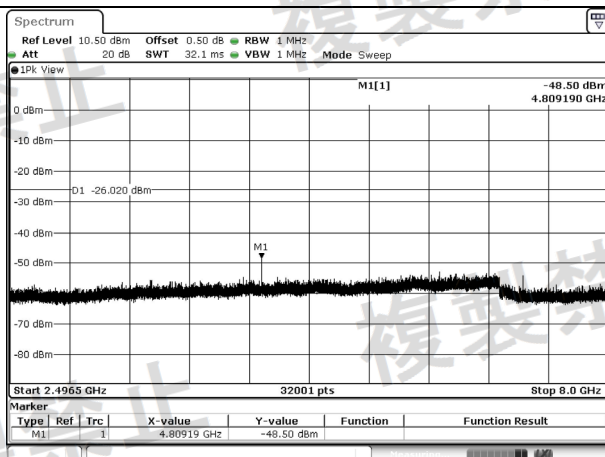
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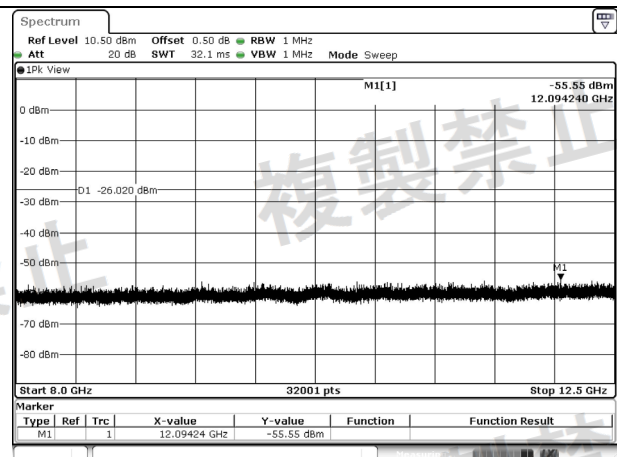
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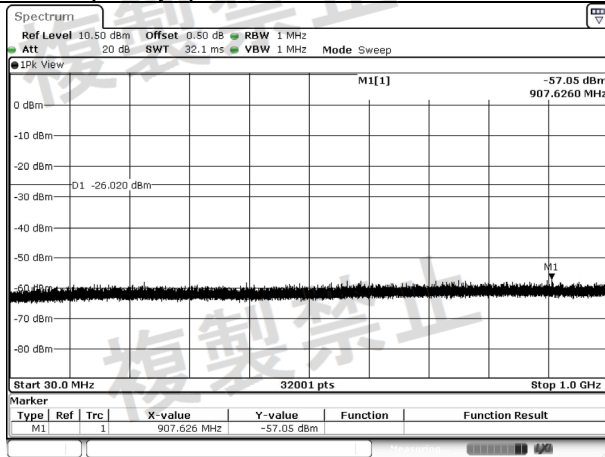
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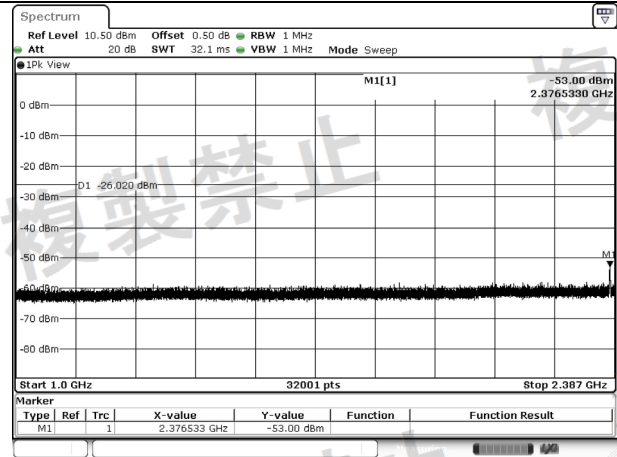
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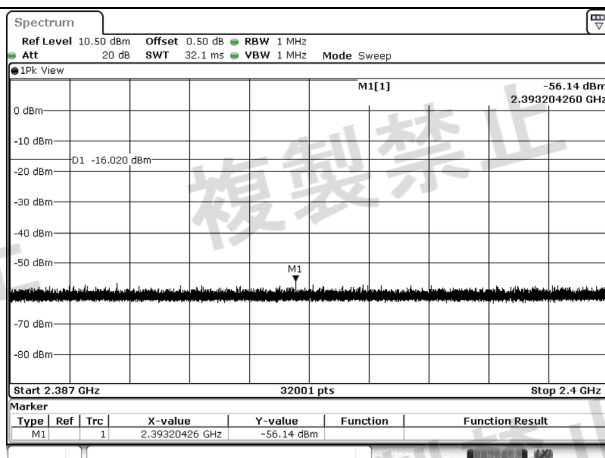
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GFSK (2 Mbps) / 2440 MHz

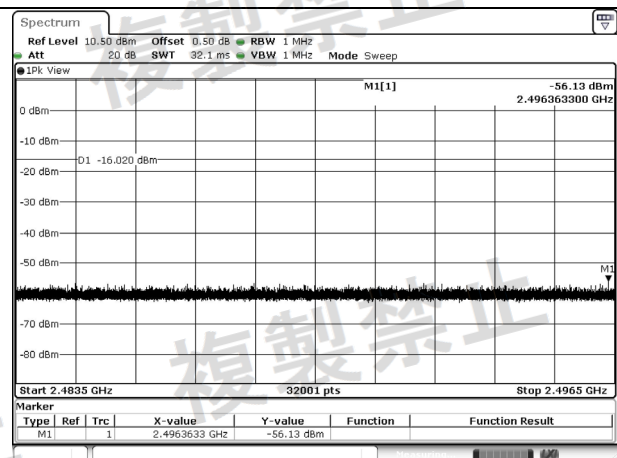
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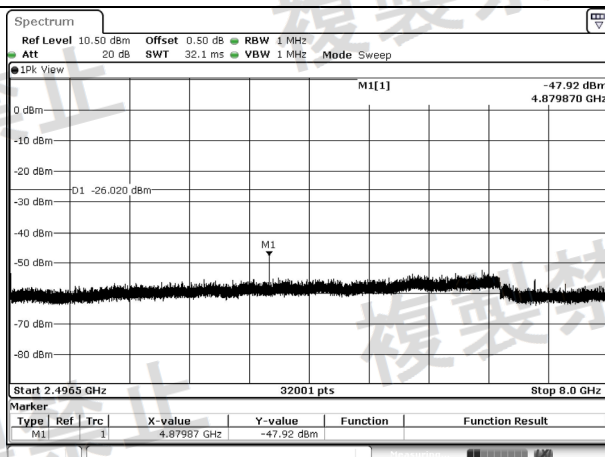
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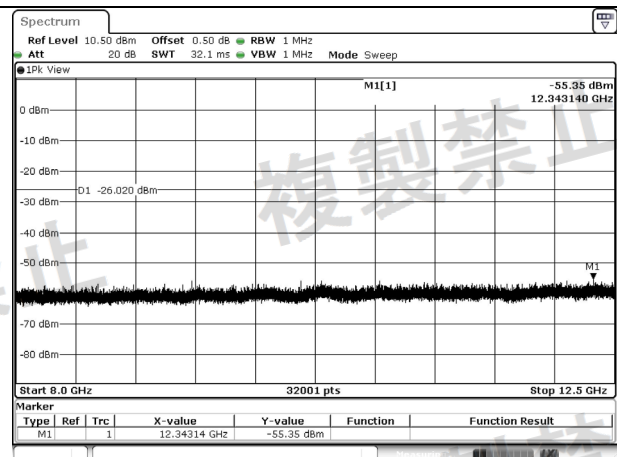
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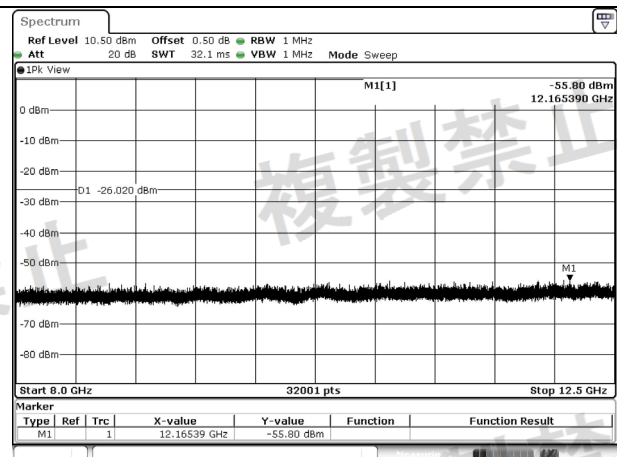
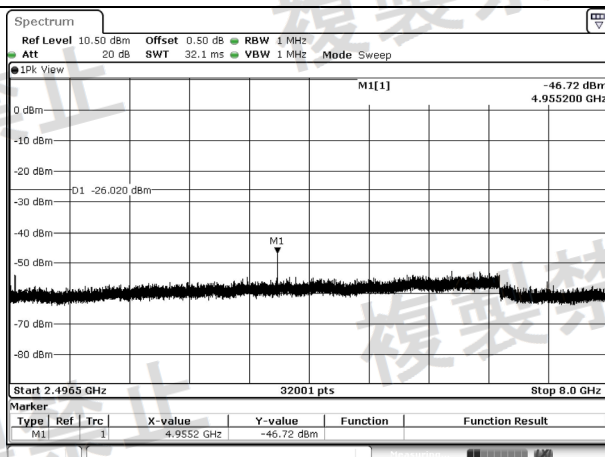
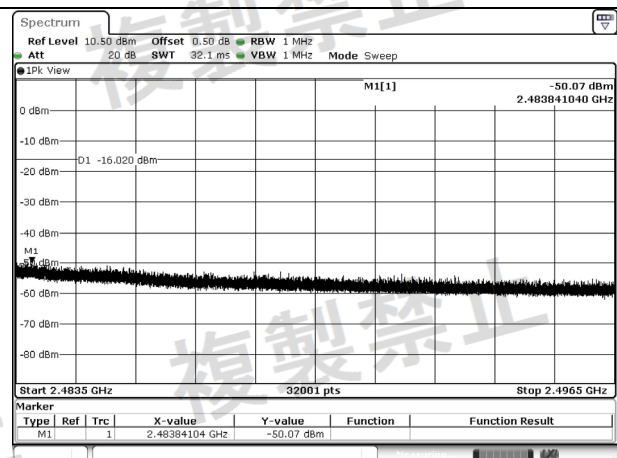
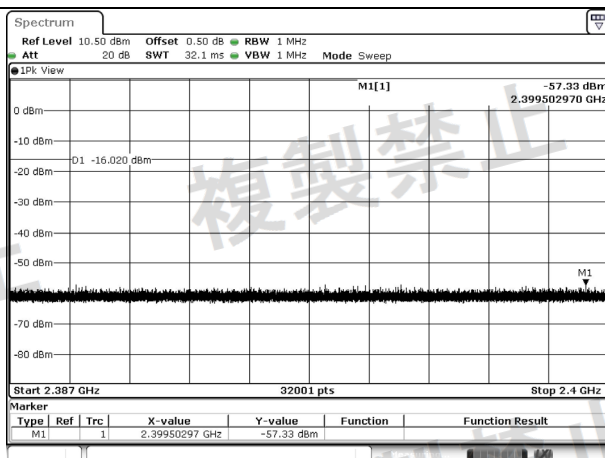
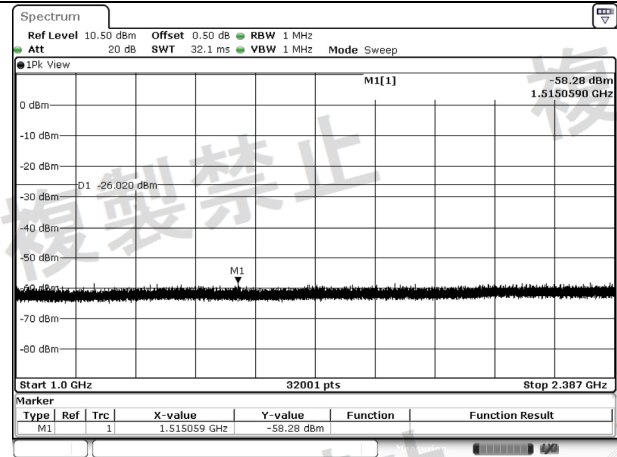
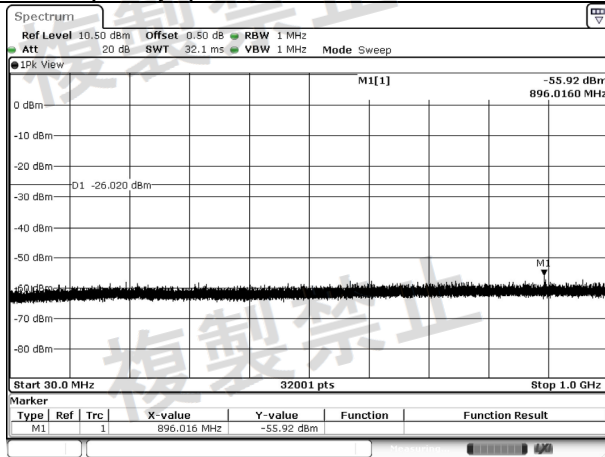
Date: 12 NOV 2025 11:41:33



Date: 12 NOV 2025 11:41:50

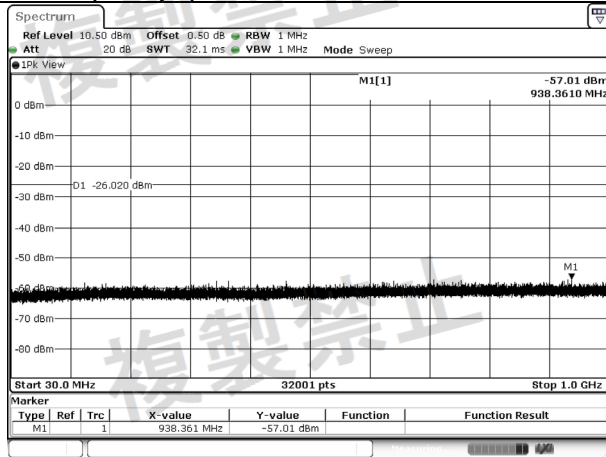


Date: 12 NOV 2025 11:42:07

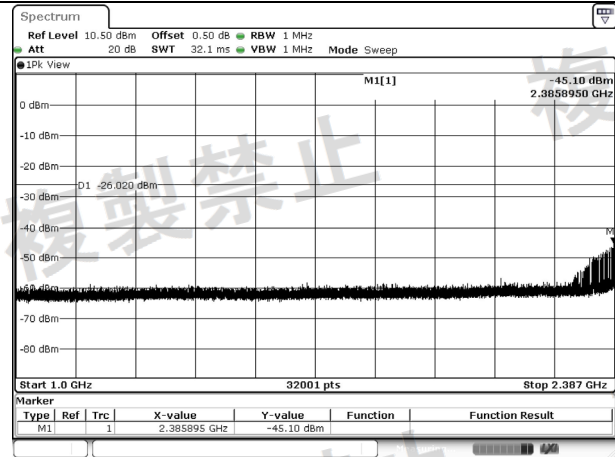
GFSK (2 Mbps) / 2478 MHz

Left

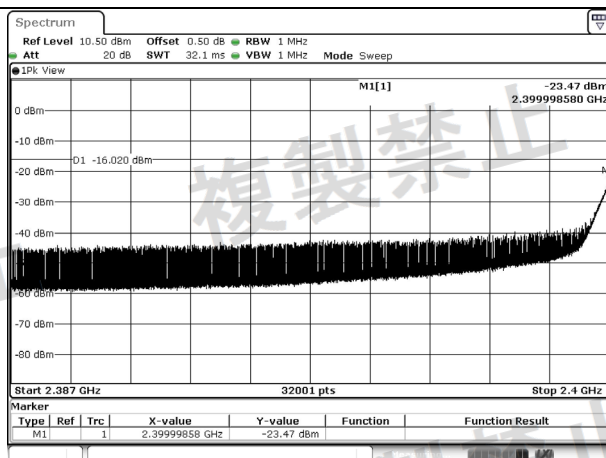
GFSK (1 Mbps) / 2402 MHz



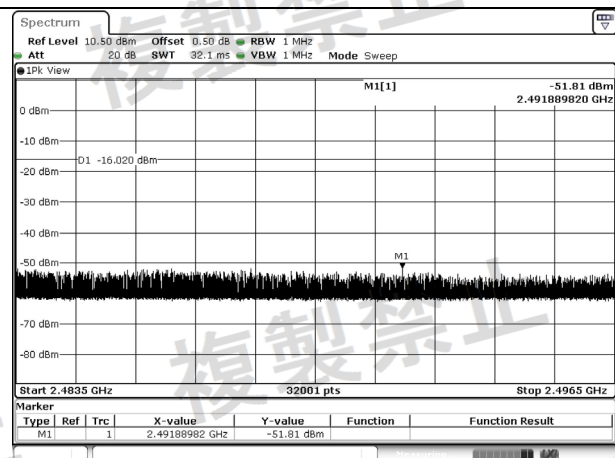
Date: 7 NOV 2025 14:12:03



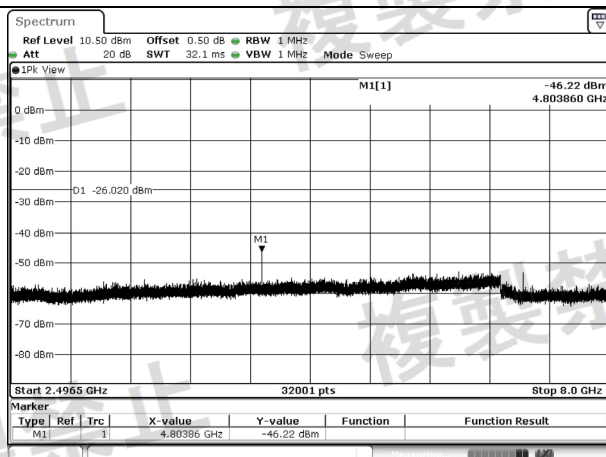
Date: 7 NOV 2025 14:12:20



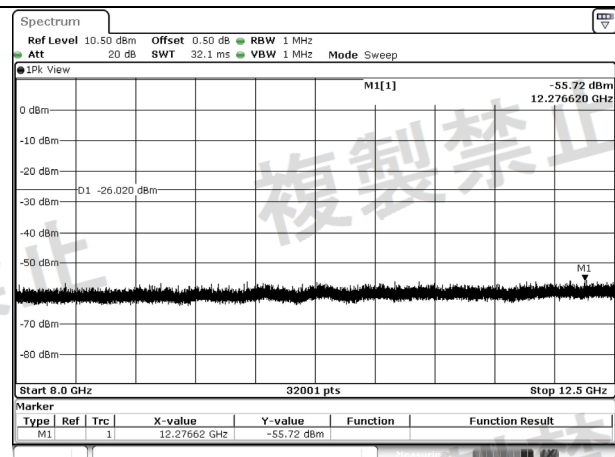
Date: 7 NOV 2025 14:12:36



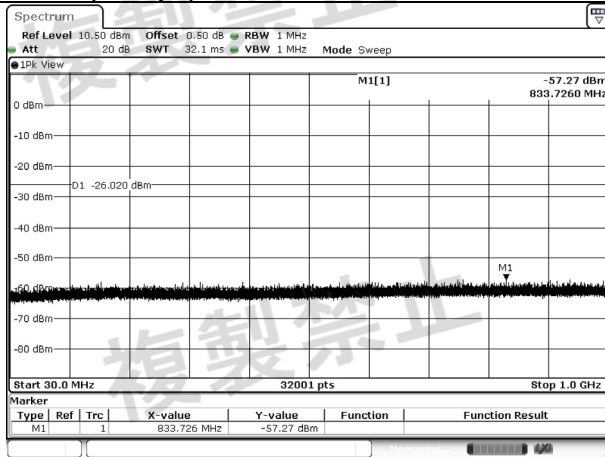
Date: 7 NOV 2025 14:12:53



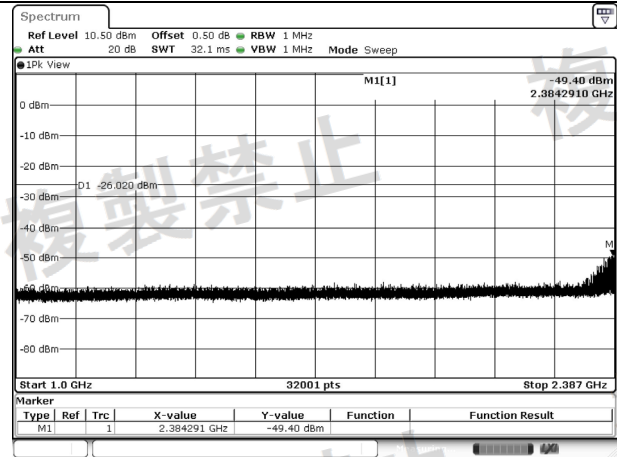
Date: 7 NOV 2025 14:13:10



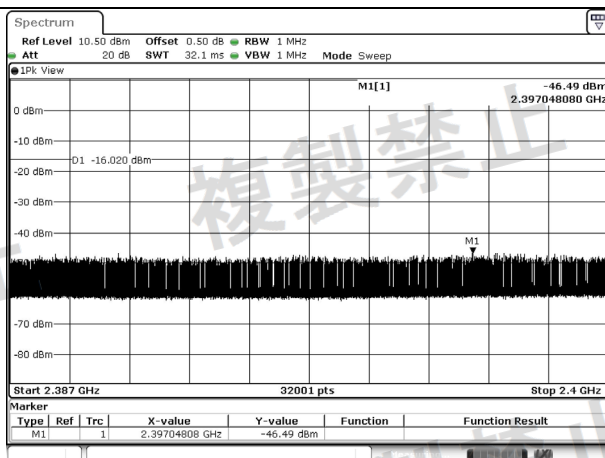
Date: 7 NOV 2025 14:13:26

GFSK (1 Mbps) / 2440 MHz

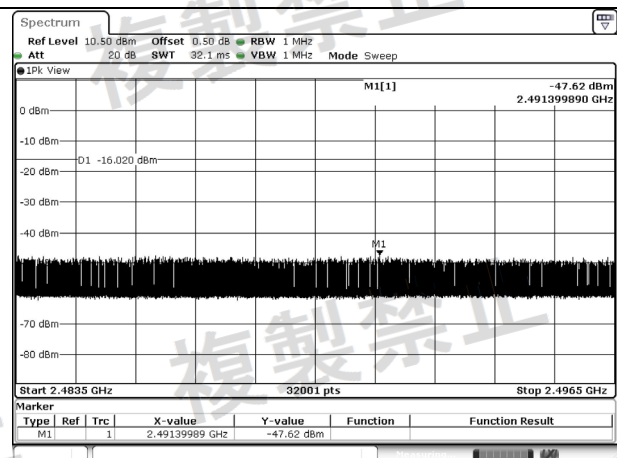
Date: 7 NOV 2025 14:14:40



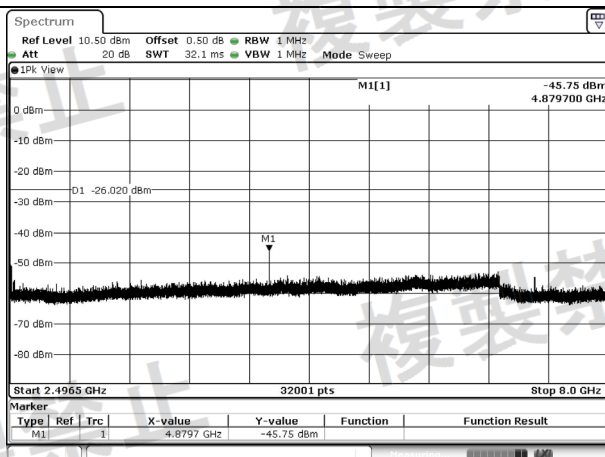
Date: 7 NOV 2025 14:14:56



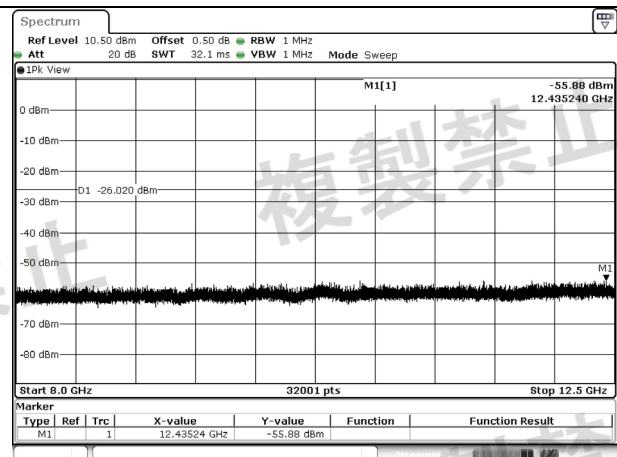
Date: 7 NOV 2025 14:15:13



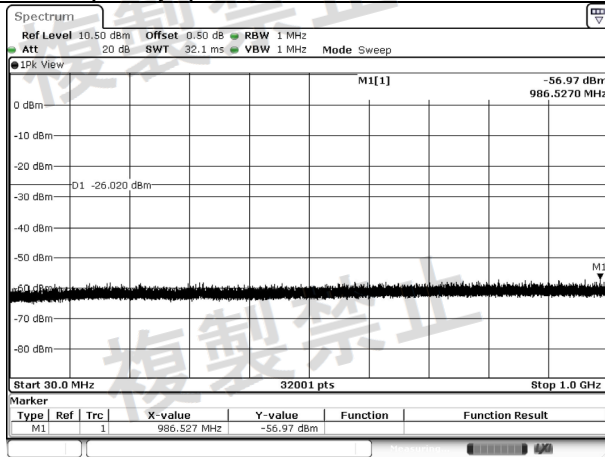
Date: 7 NOV 2025 14:15:03



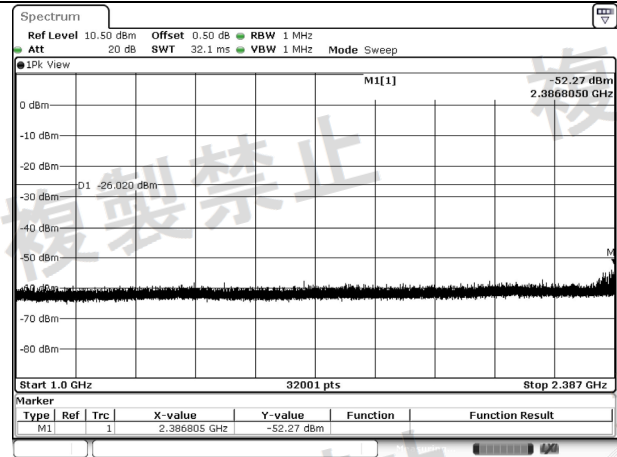
Date: 7 NOV 2025 14:15:46



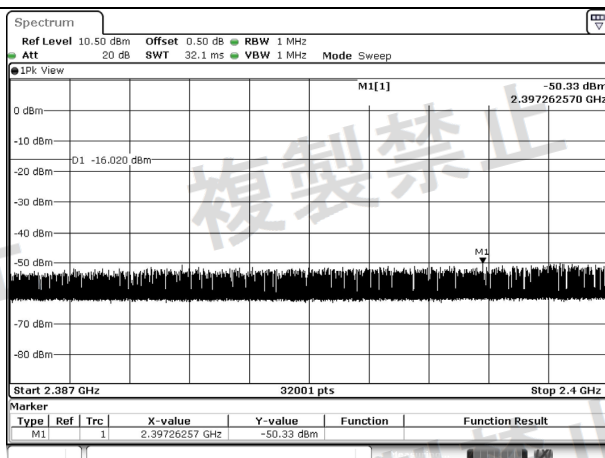
Date: 7 NOV 2025 14:16:03

GFSK (1 Mbps) / 2480 MHz

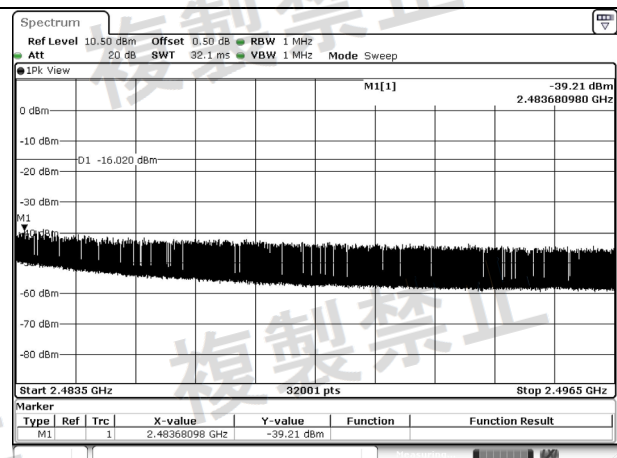
Date: 7 NOV 2025 14:18:02



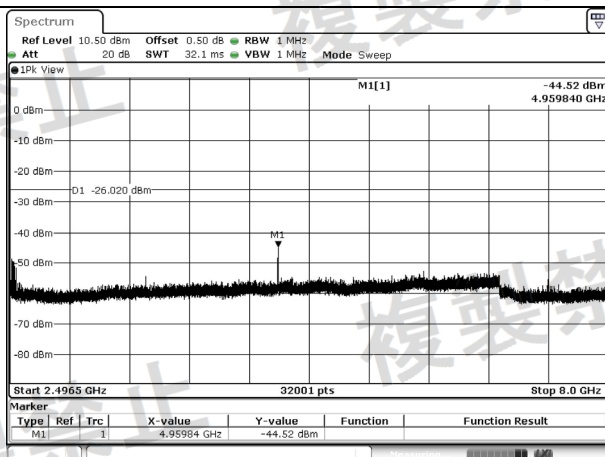
Date: 7 NOV 2025 14:18:19



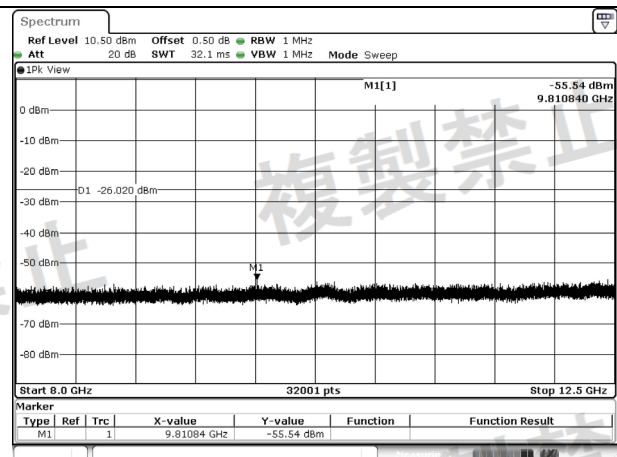
Date: 7 NOV 2025 14:18:35



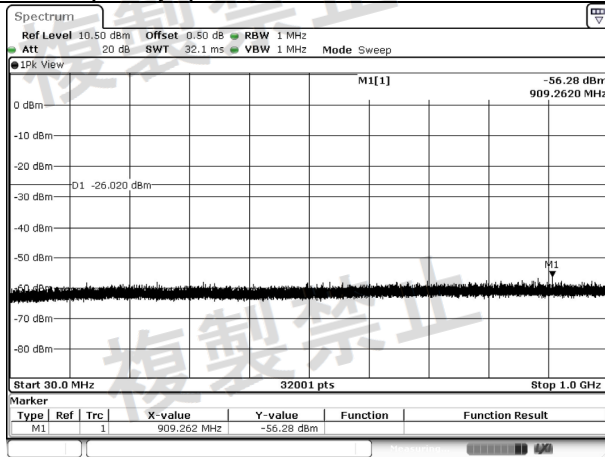
Date: 7 NOV 2025 14:18:52



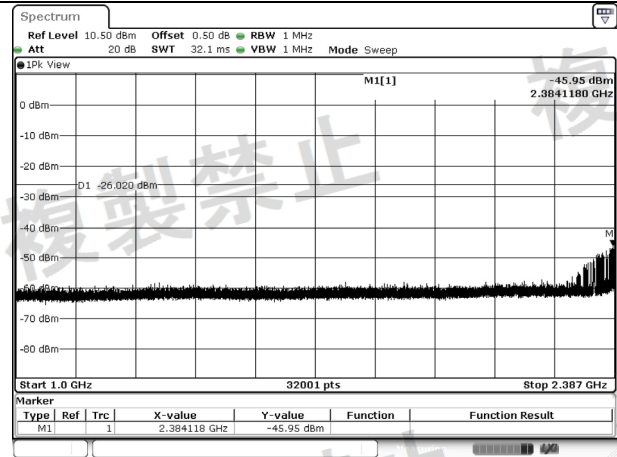
Date: 7 NOV 2025 14:19:08



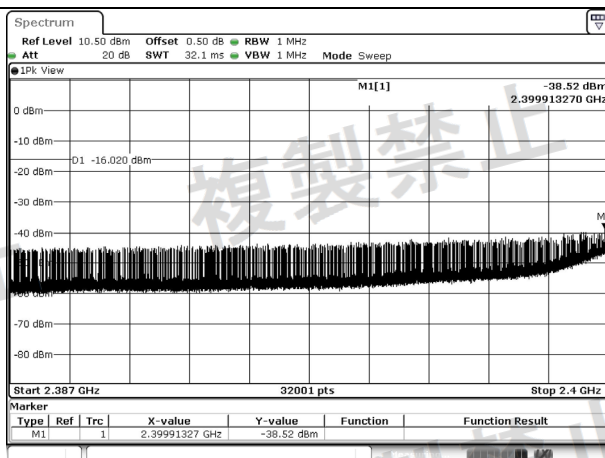
Date: 7 NOV 2025 14:19:25

GFSK (2 Mbps) / 2404 MHz

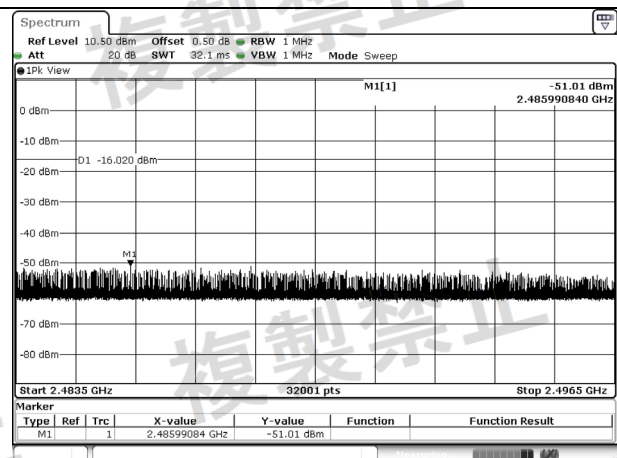
Date: 7 NOV 2025 17:30:28



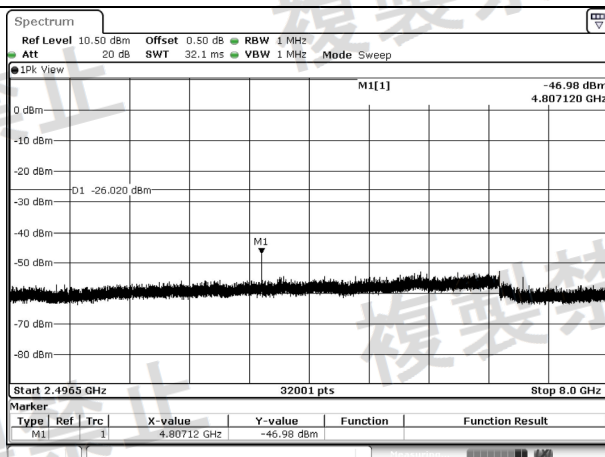
Date: 7 NOV 2025 17:30:44



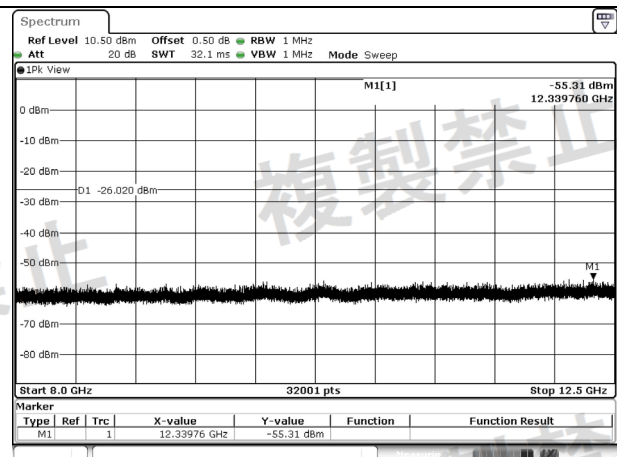
Date: 7 NOV 2025 17:31:01



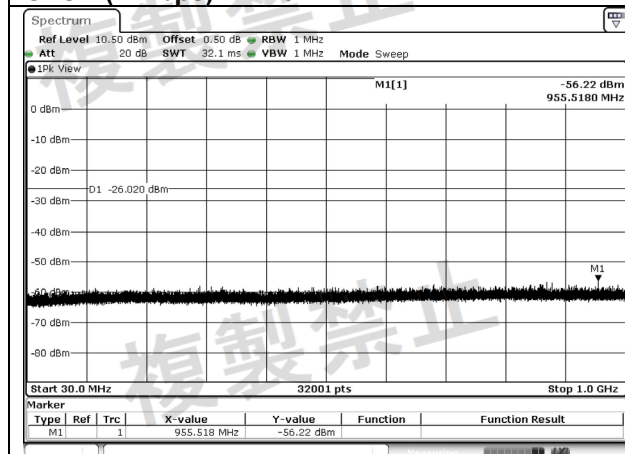
Date: 7 NOV 2025 17:31:18



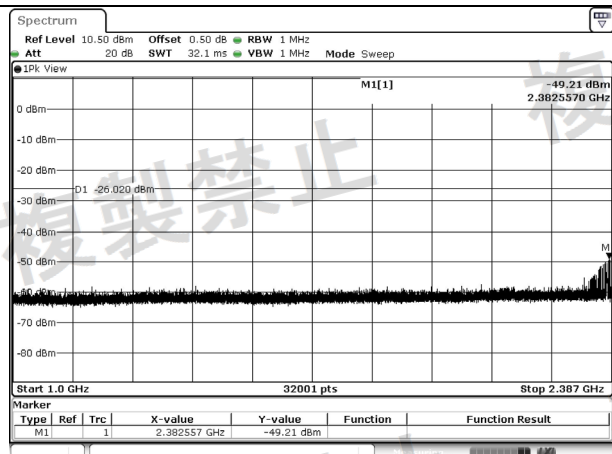
Date: 7 NOV 2025 17:31:34



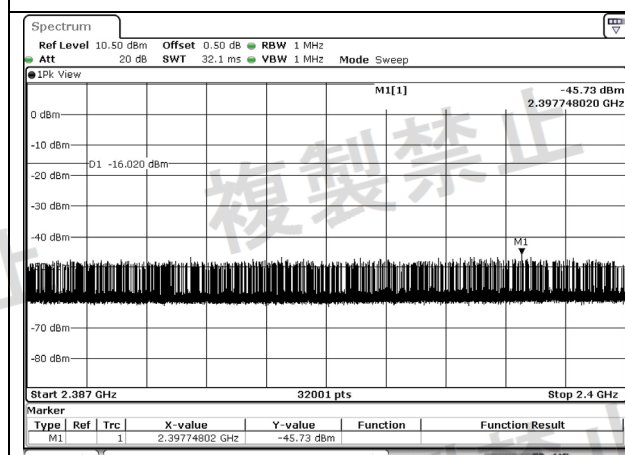
Date: 7 NOV 2025 17:31:51

GFSK (2 Mbps) / 2440 MHz

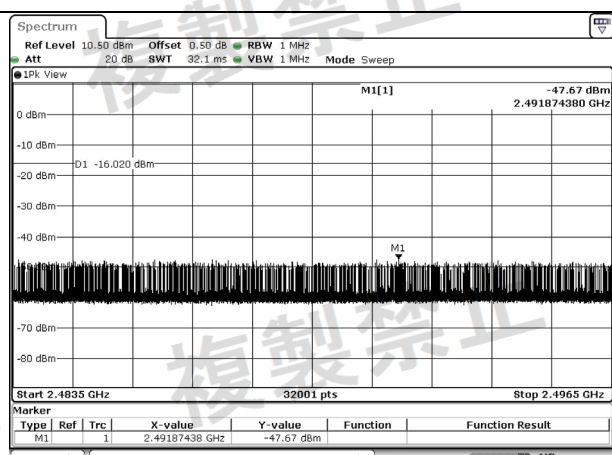
Date: 7 NOV 2025 17:33:01



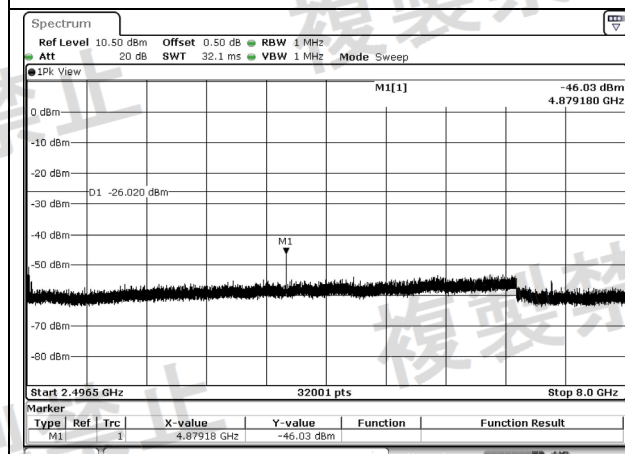
Date: 7 NOV 2025 17:33:17



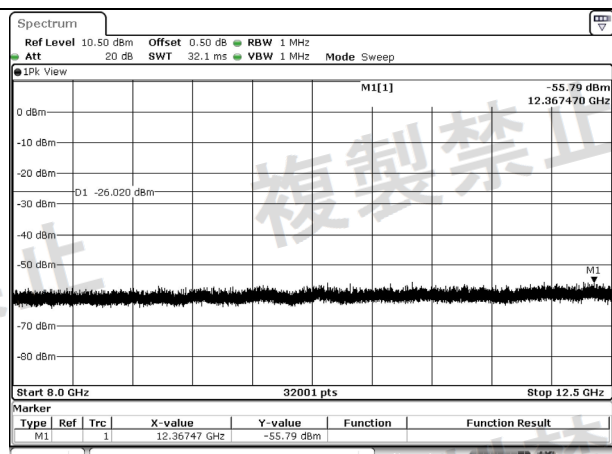
Date: 7 NOV 2025 17:33:34



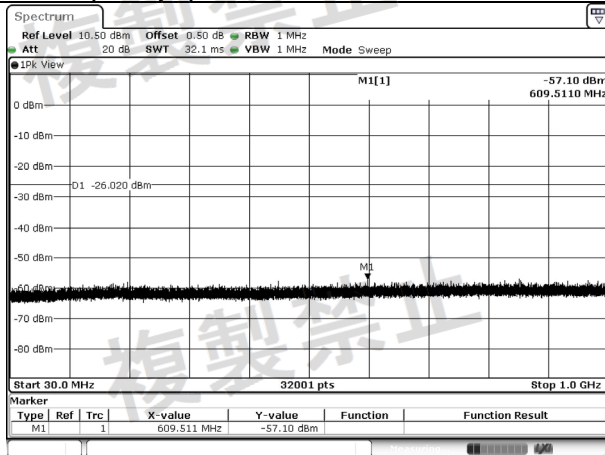
Date: 7 NOV 2025 17:33:50



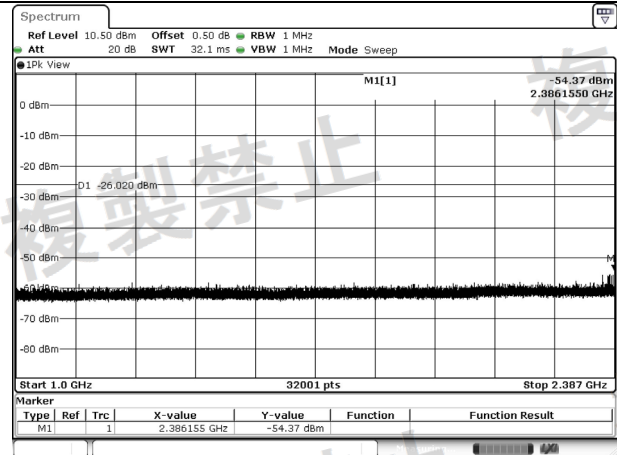
Date: 7 NOV 2025 17:34:07



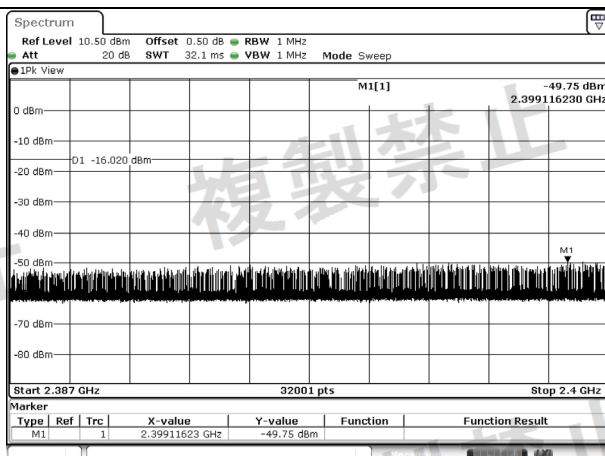
Date: 7 NOV 2025 17:34:24

GFSK (2 Mbps) / 2478 MHz

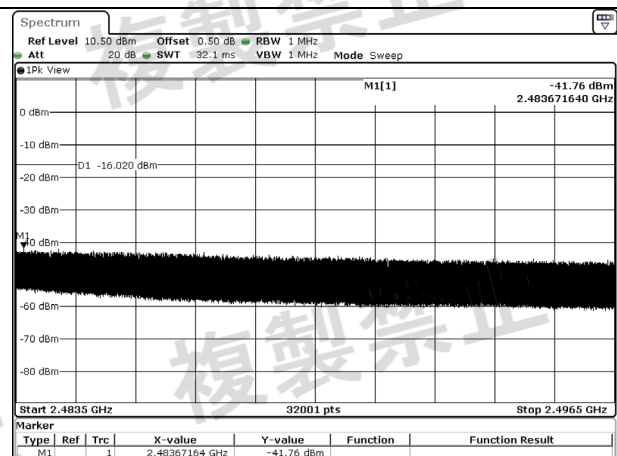
Date: 7 NOV 2025 17:36:11



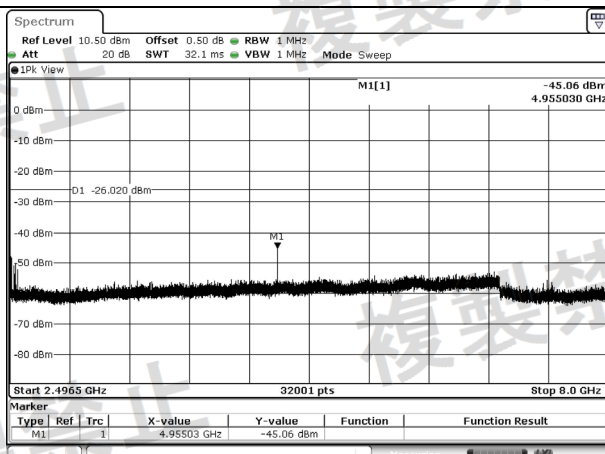
Date: 7 NOV 2025 17:36:27



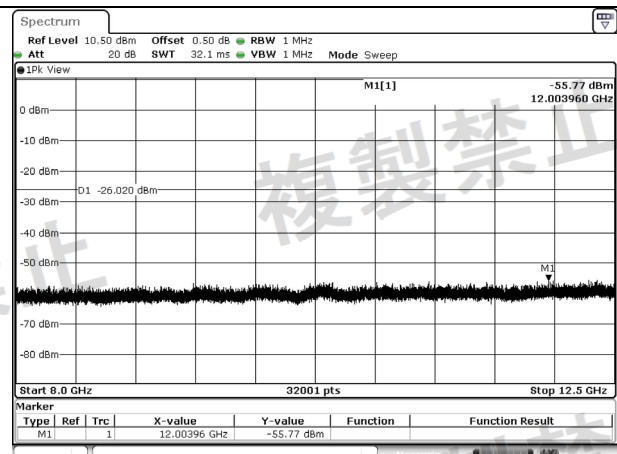
Date: 7 NOV 2025 17:36:44



Date: 25 NOV 2025 11:27:26



Date: 7 NOV 2025 17:37:17



Date: 7 NOV 2025 17:37:34

Appendix E. Test Result of Receiver Spurious Emissions

Right

GFSK (1 Mbps)				
Frequency (MHz)	Frequency Range (MHz)	Frequency (MHz)	Reading Value (nW)	Limit (nW)
2402	30 - 1000	911.23	0.021627	4
	1000 - 3000	2553.61	0.018750	20
	3000 - 8000	6873.86	0.051404	20
	8000 - 12500	10357.01	0.025527	20
2440	30 - 1000	803.41	0.017338	4
	1000 - 3000	2626.98	0.022751	20
	3000 - 8000	6835.27	0.049659	20
	8000 - 12500	12093.68	0.025468	20
2480	30 - 1000	775.56	0.018281	4
	1000 - 3000	2410.43	0.026002	20
	3000 - 8000	6567.15	0.046559	20
	8000 - 12500	11531.76	0.025410	20

GFSK (2 Mbps)				
Frequency (MHz)	Frequency Range (MHz)	Frequency (MHz)	Reading Value (nW)	Limit (nW)
2404	30 - 1000	927.60	0.017989	4
	1000 - 3000	2691.35	0.019454	20
	3000 - 8000	6946.67	0.044566	20
	8000 - 12500	12165.39	0.027925	20
2440	30 - 1000	701.39	0.018535	4
	1000 - 3000	2758.35	0.019634	20
	3000 - 8000	6864.18	0.058076	20
	8000 - 12500	12298.14	0.024210	20
2478	30 - 1000	835.48	0.020654	4
	1000 - 3000	2413.68	0.023823	20
	3000 - 8000	6909.02	0.052602	20
	8000 - 12500	12482.77	0.027102	20

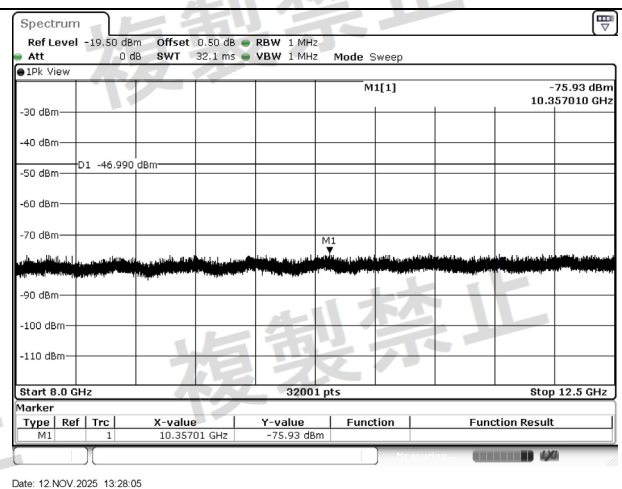
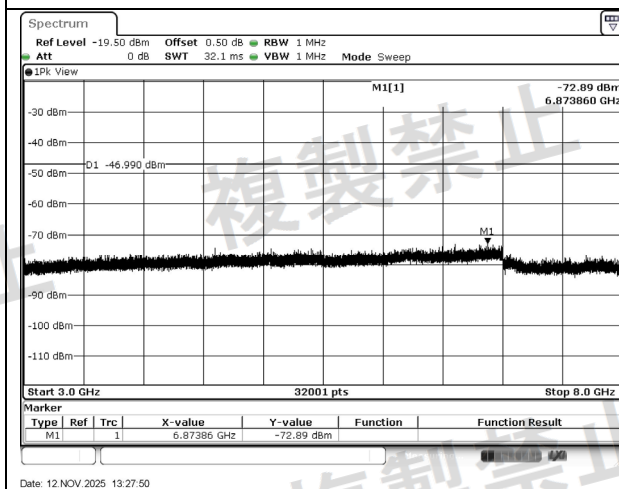
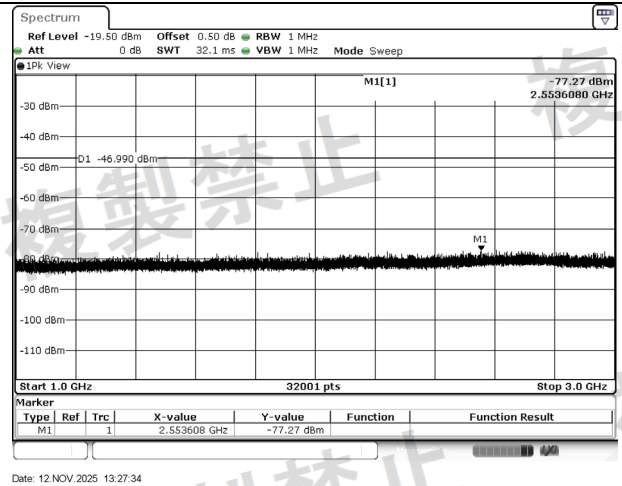
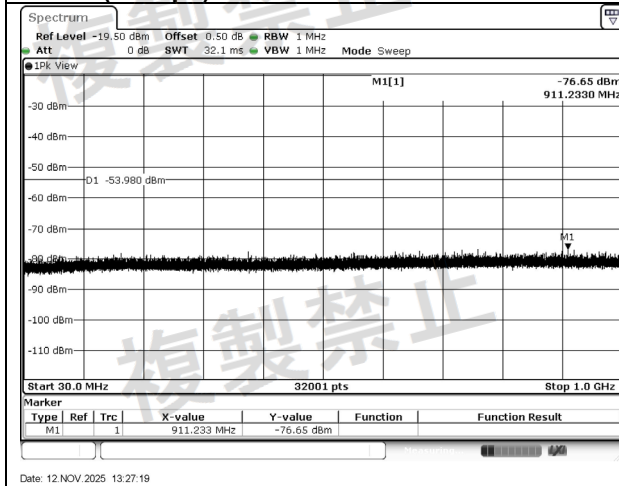
Left

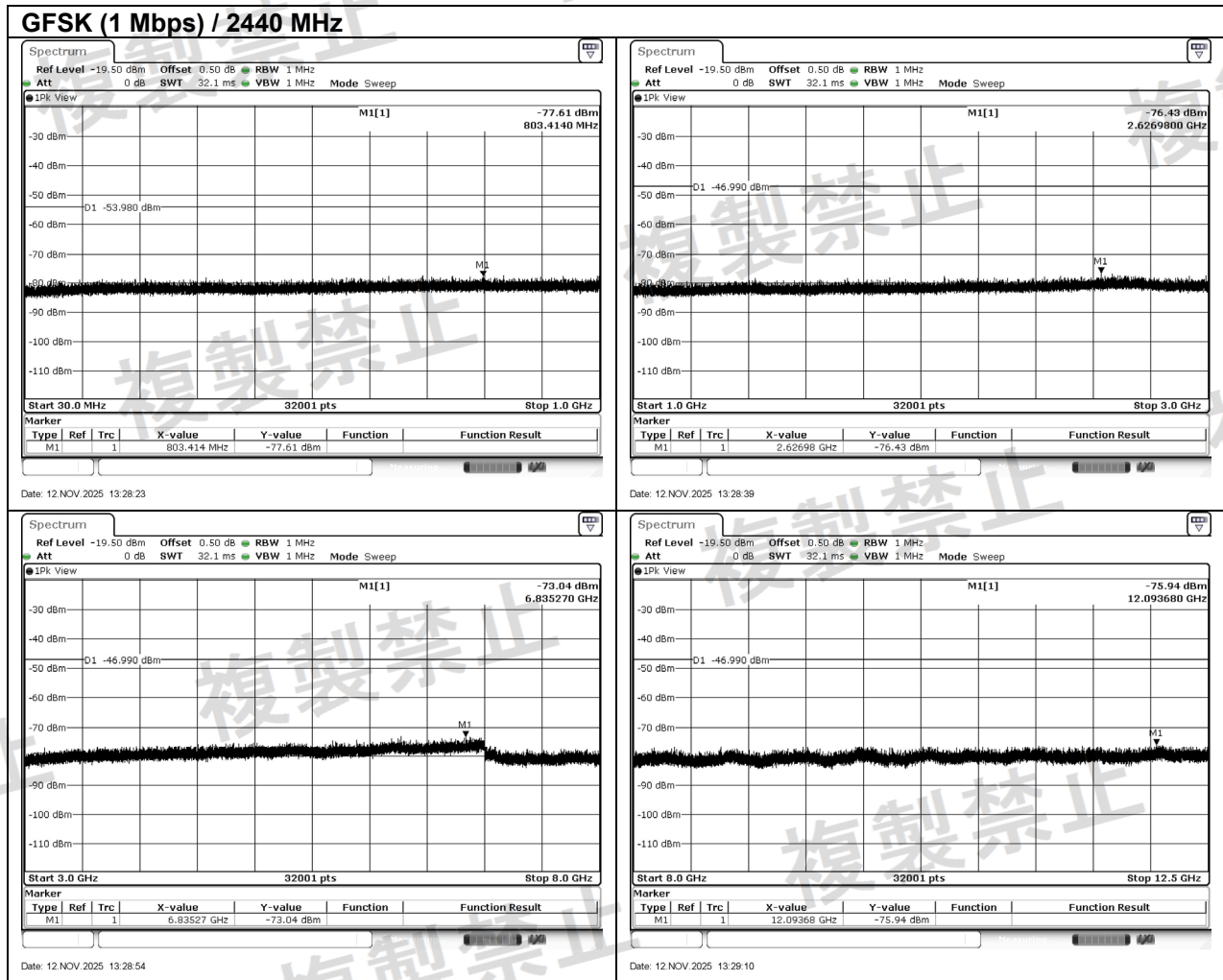
GFSK (1 Mbps)				
Frequency (MHz)	Frequency Range (MHz)	Frequency (MHz)	Reading Value (nW)	Limit (nW)
2402	30 - 1000	645.07	0.016558	4
	1000 - 3000	2734.29	0.019364	20
	3000 - 8000	6619.65	0.054702	20
	8000 - 12500	8760.69	0.026485	20
2440	30 - 1000	709.06	0.016788	4
	1000 - 3000	2430.05	0.019187	20
	3000 - 8000	6786.21	0.042954	20
	8000 - 12500	9793.12	0.028510	20
2480	30 - 1000	756.10	0.017458	4
	1000 - 3000	2458.92	0.022080	20
	3000 - 8000	6967.14	0.057148	20
	8000 - 12500	11023.13	0.023550	20

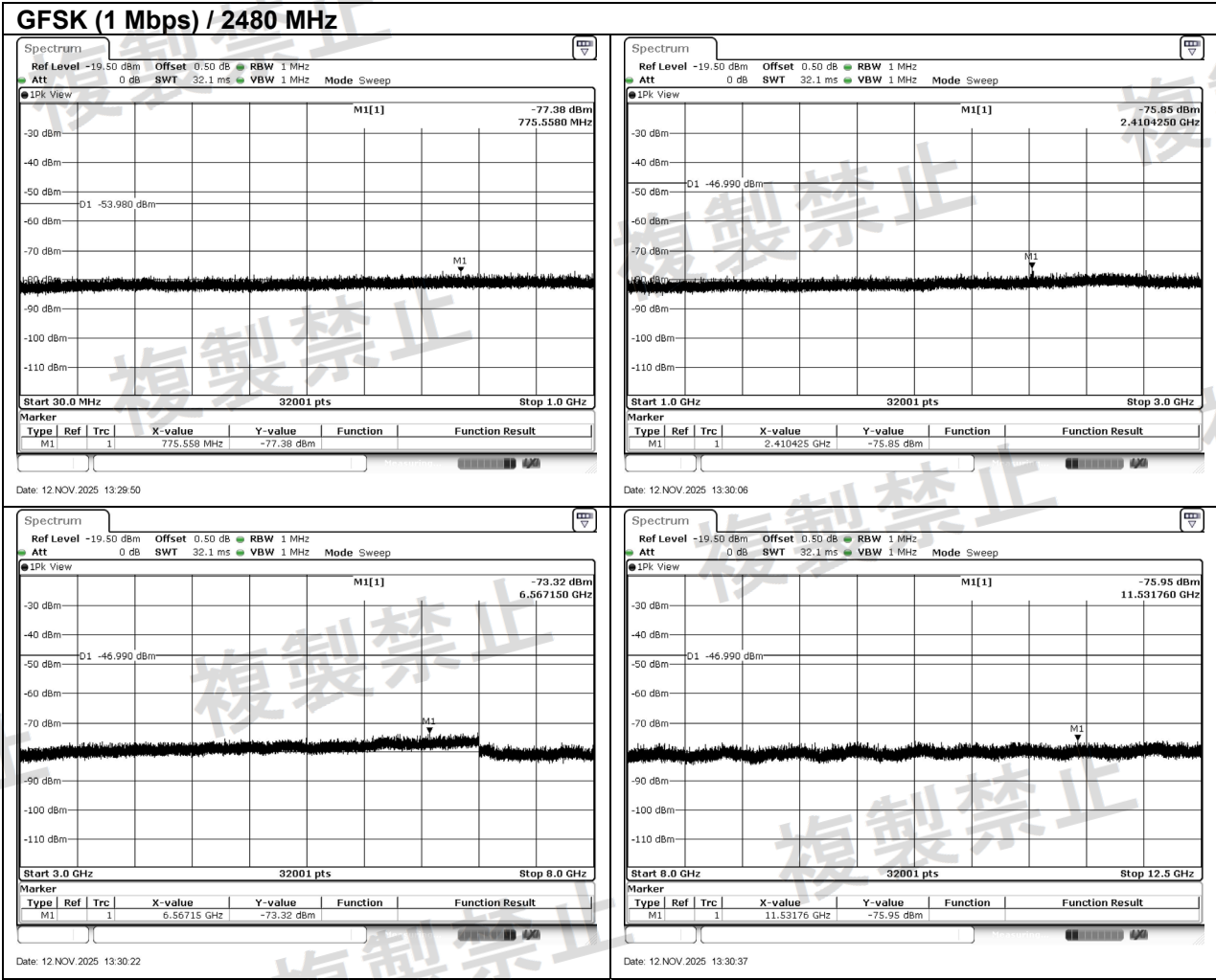
GFSK (2 Mbps)				
Frequency (MHz)	Frequency Range (MHz)	Frequency (MHz)	Reading Value (nW)	Limit (nW)
2404	30 - 1000	815.84	0.016827	4
	1000 - 3000	2489.61	0.022029	20
	3000 - 8000	6163.10	0.055081	20
	8000 - 12500	12116.04	0.027102	20
2440	30 - 1000	779.47	0.019099	4
	1000 - 3000	2461.36	0.021727	20
	3000 - 8000	6971.36	0.052602	20
	8000 - 12500	9772.45	0.025119	20
2478	30 - 1000	659.86	0.017865	4
	1000 - 3000	2457.36	0.026242	20
	3000 - 8000	6968.08	0.049659	20
	8000 - 12500	12116.60	0.029174	20

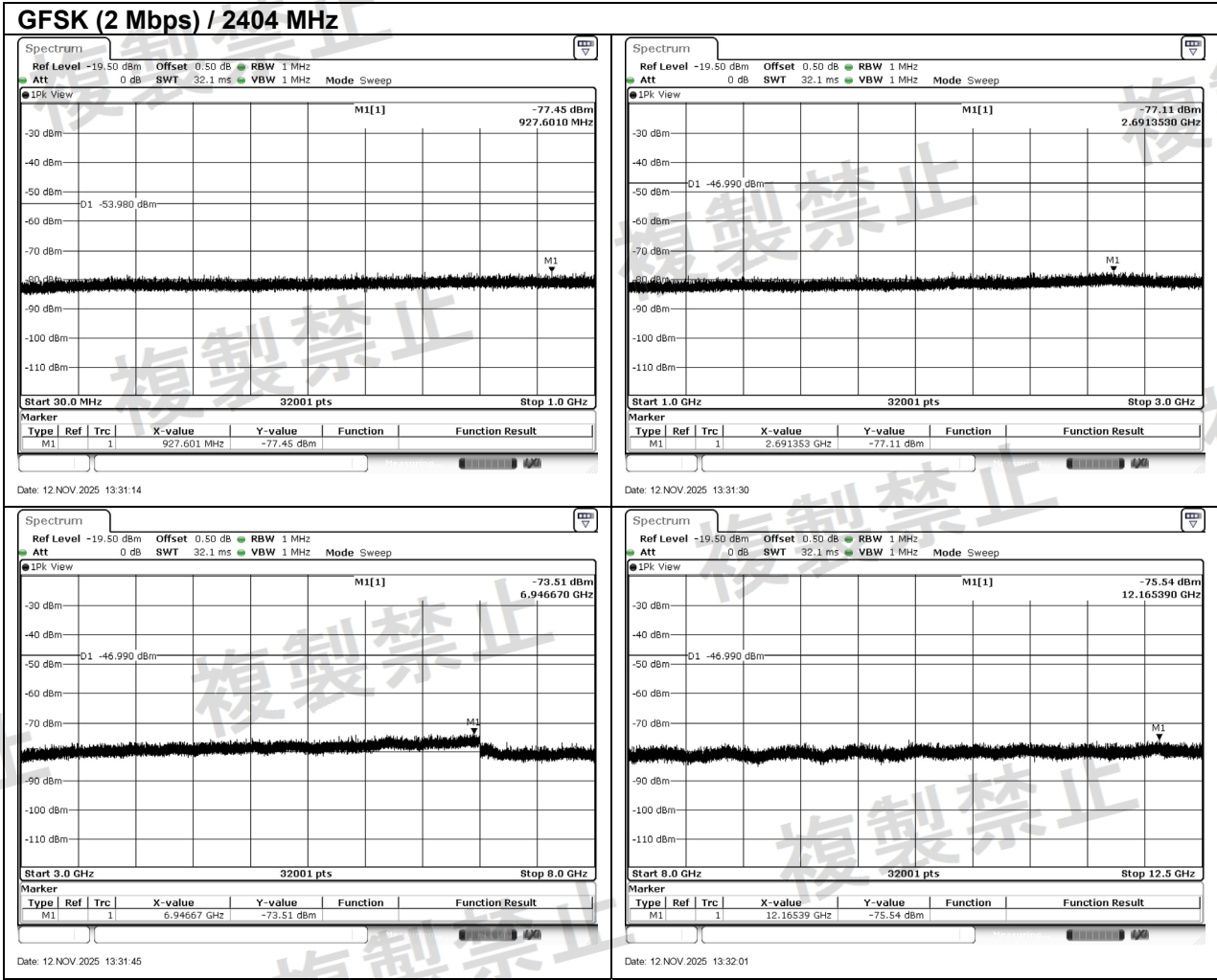
Right

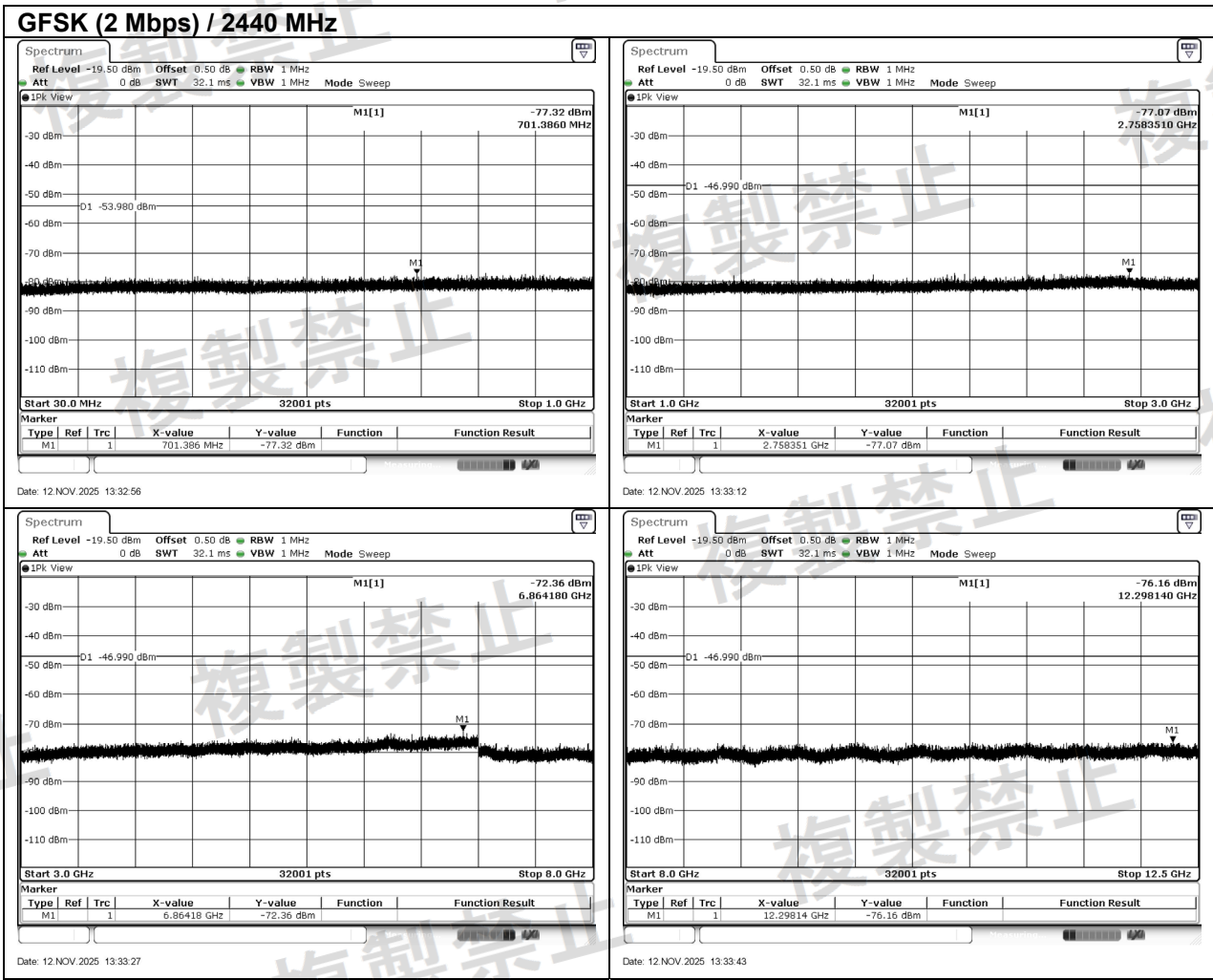
GFSK (1 Mbps) / 2402 MHz

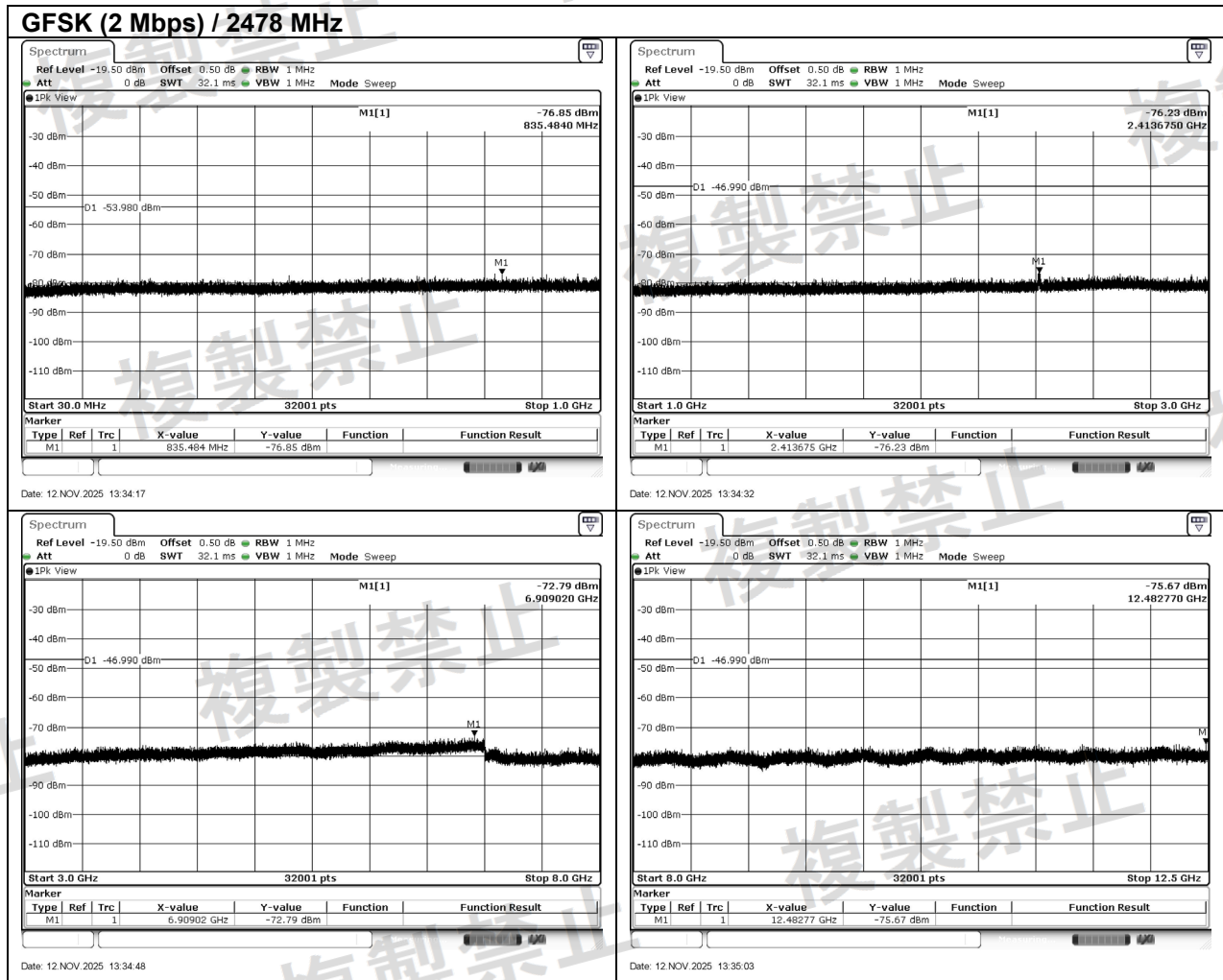






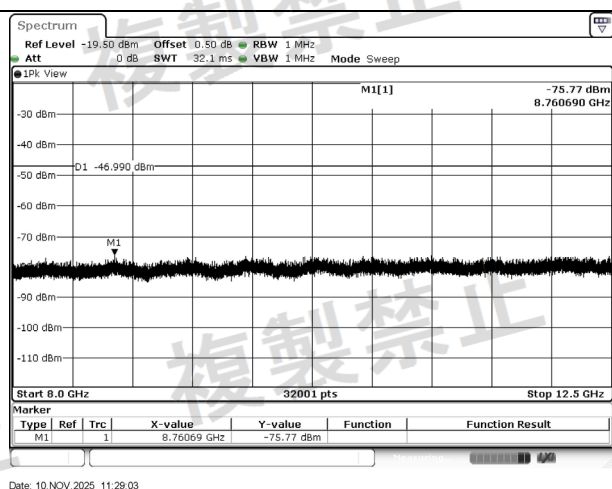
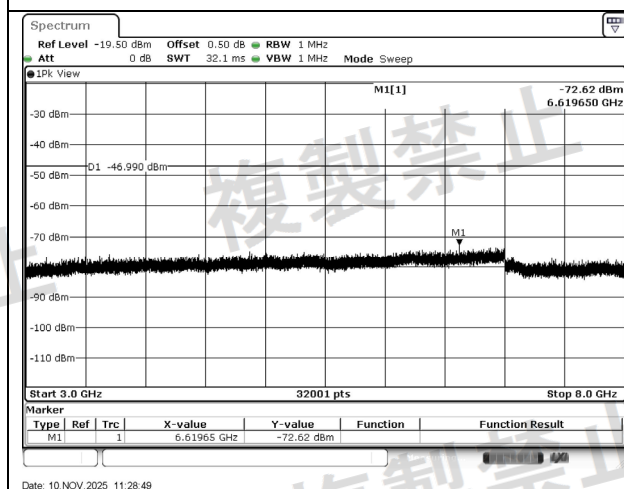
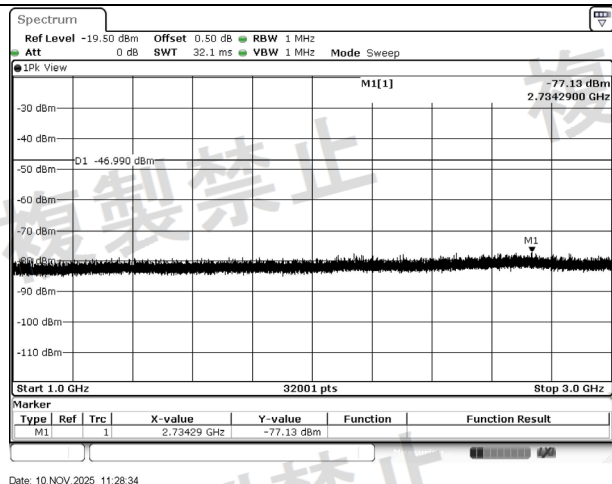
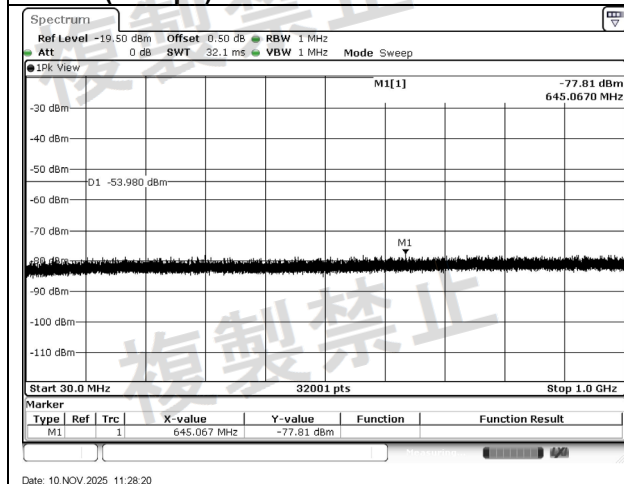


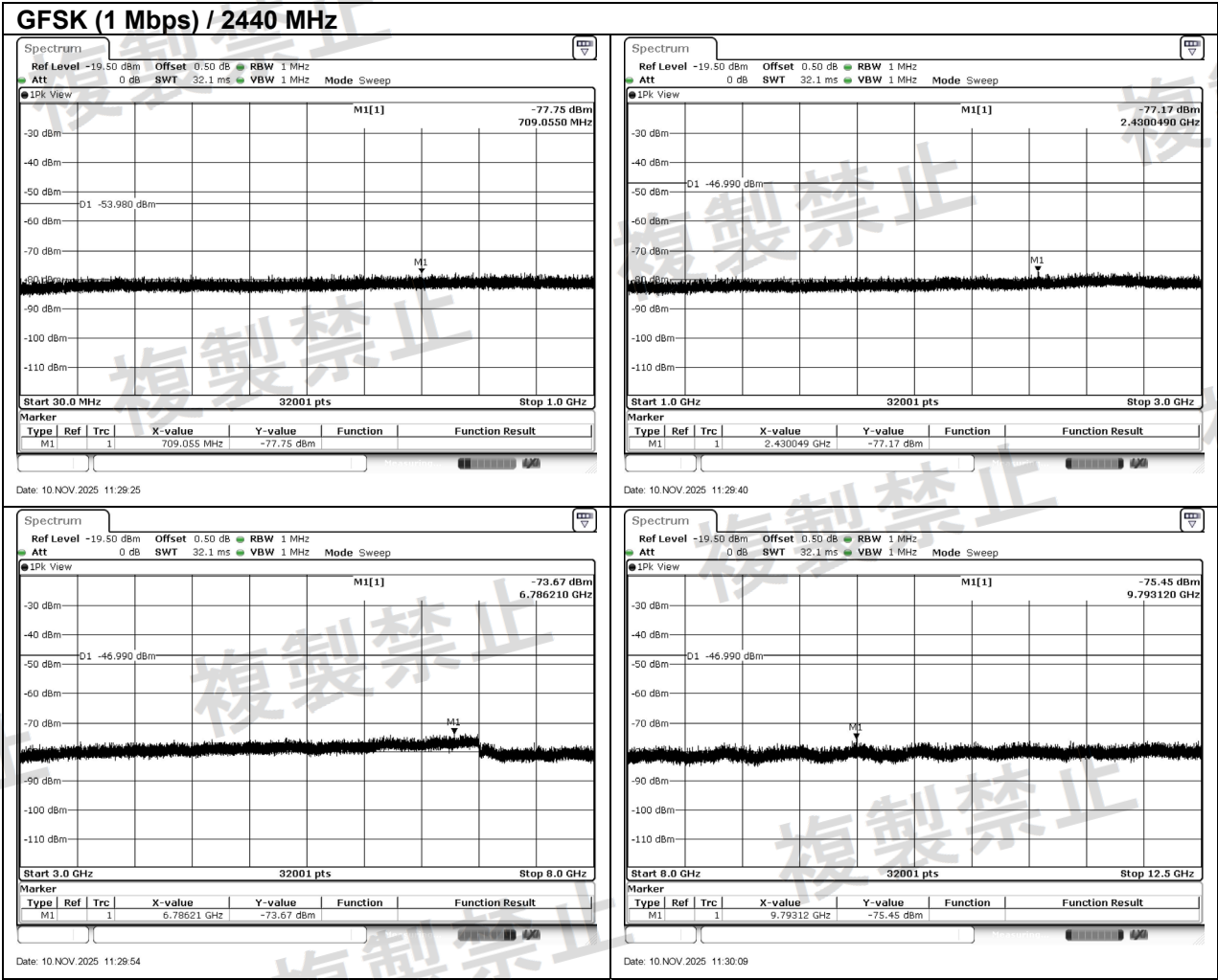


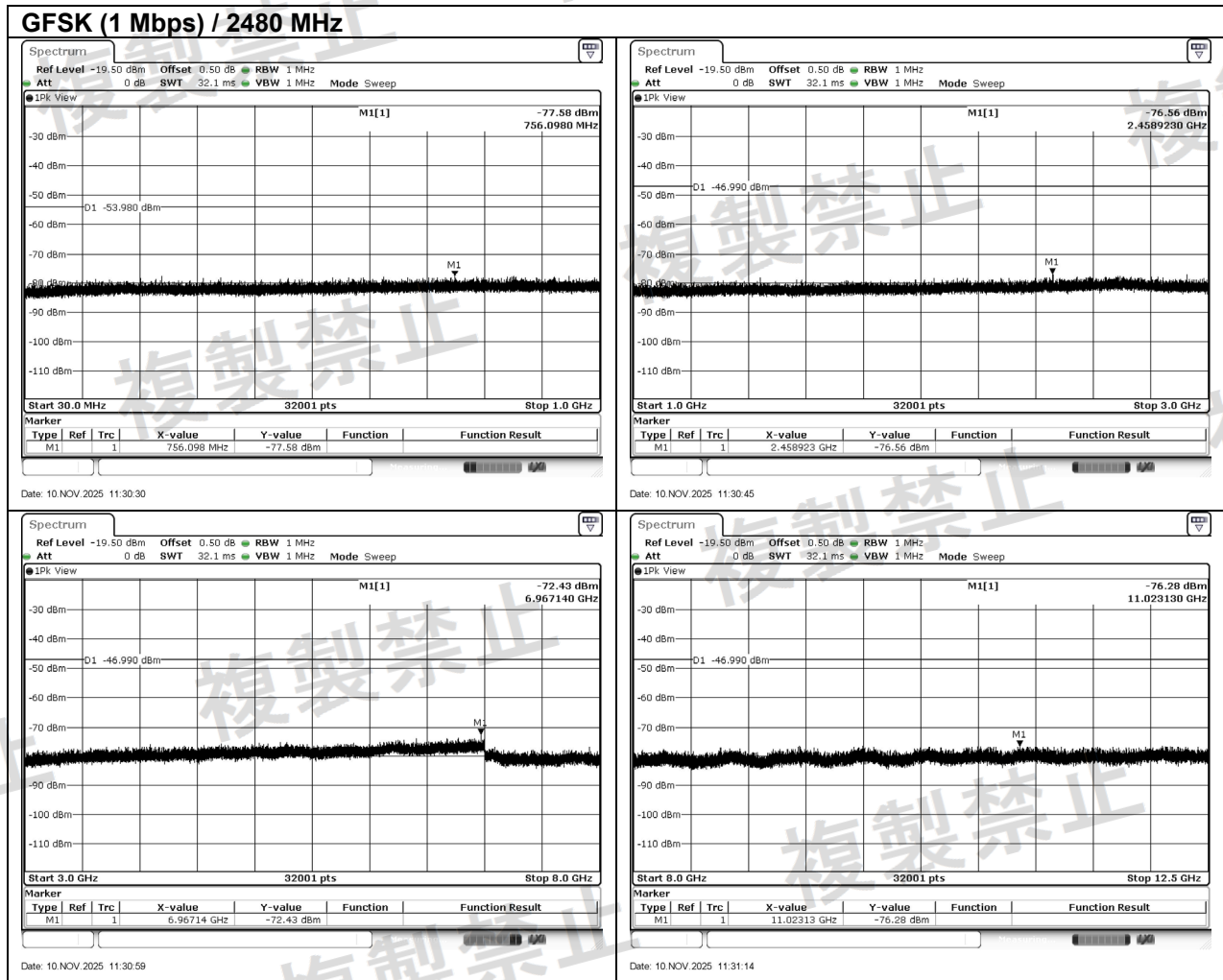


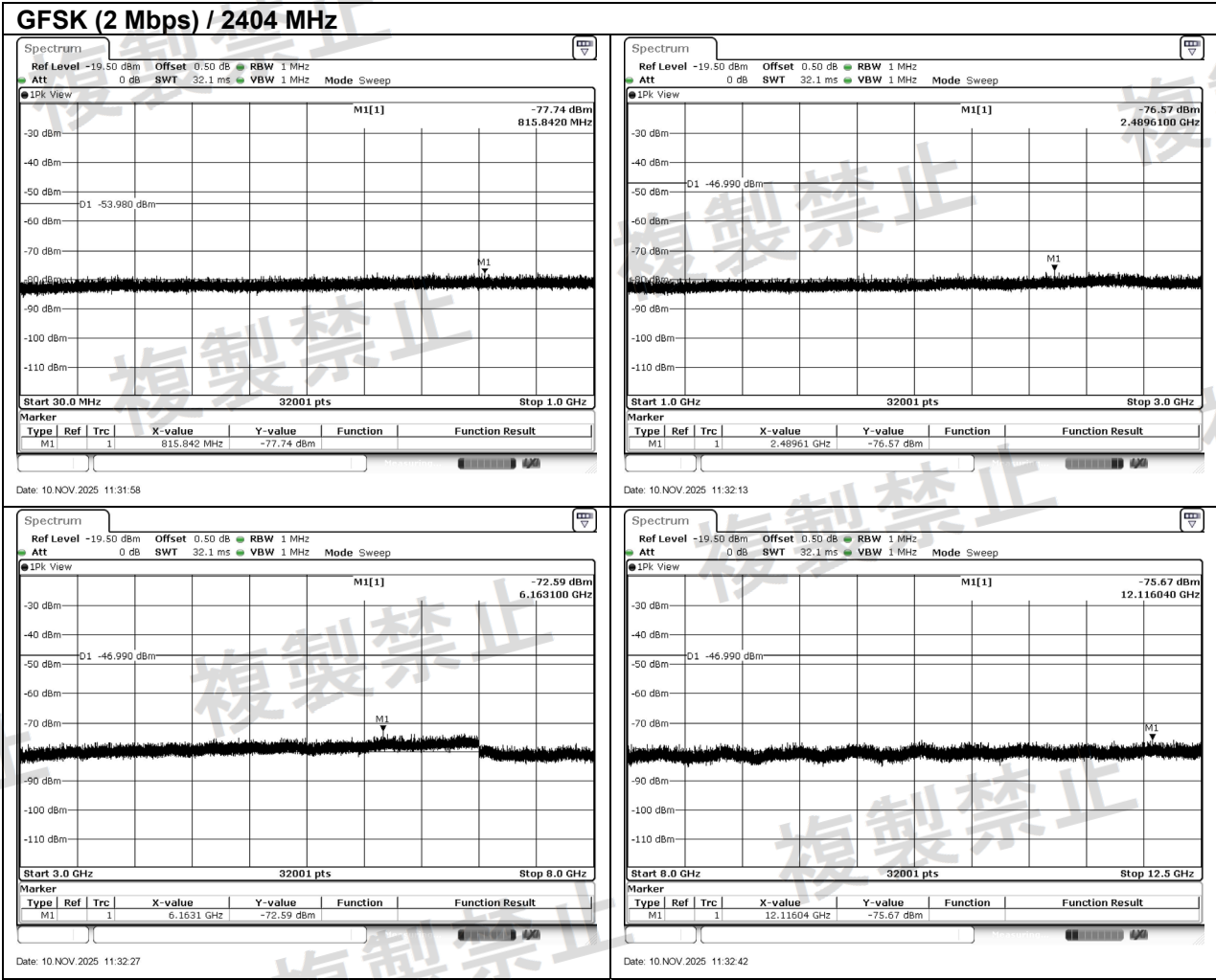
Left

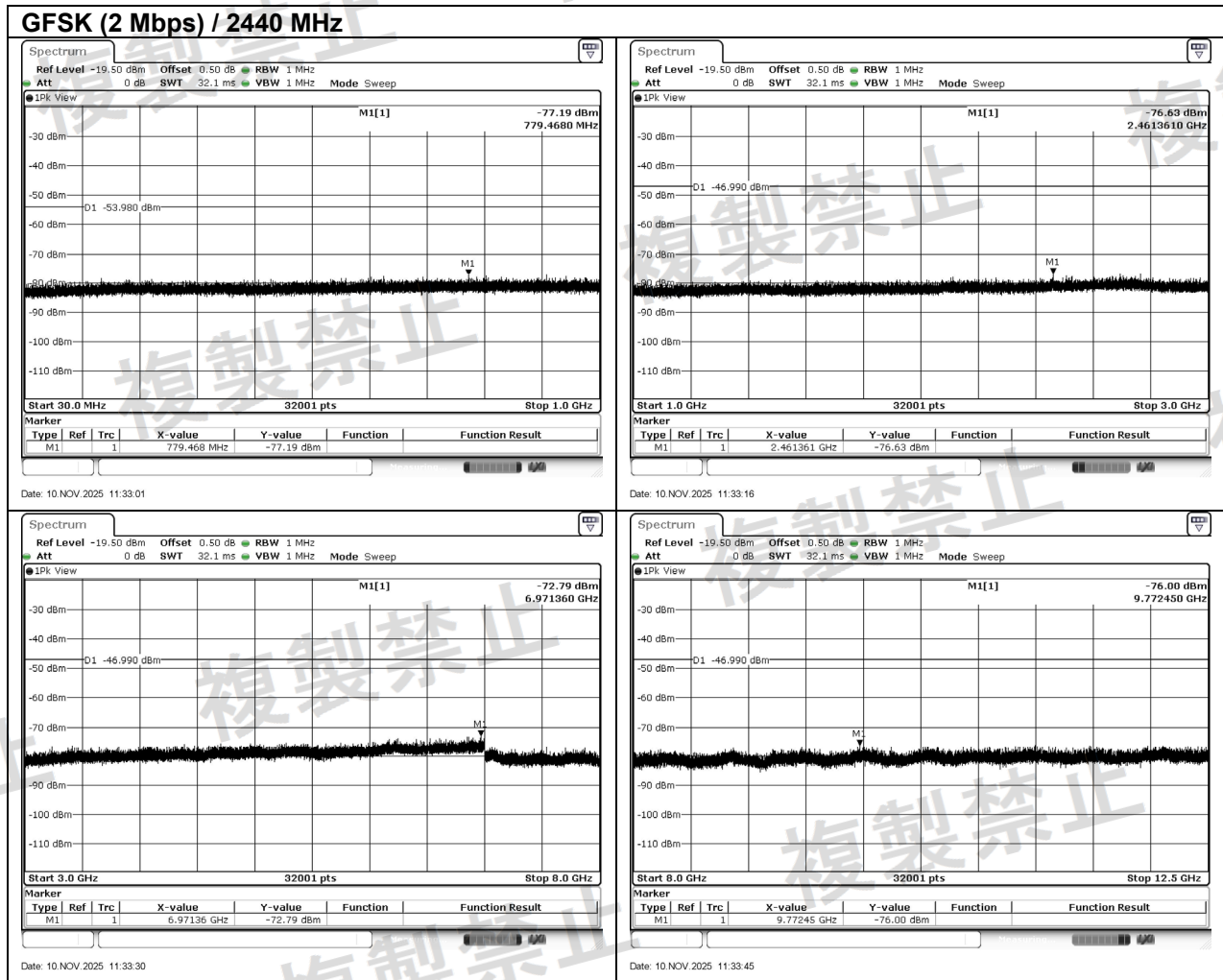
GFSK (1 Mbps) / 2402 MHz

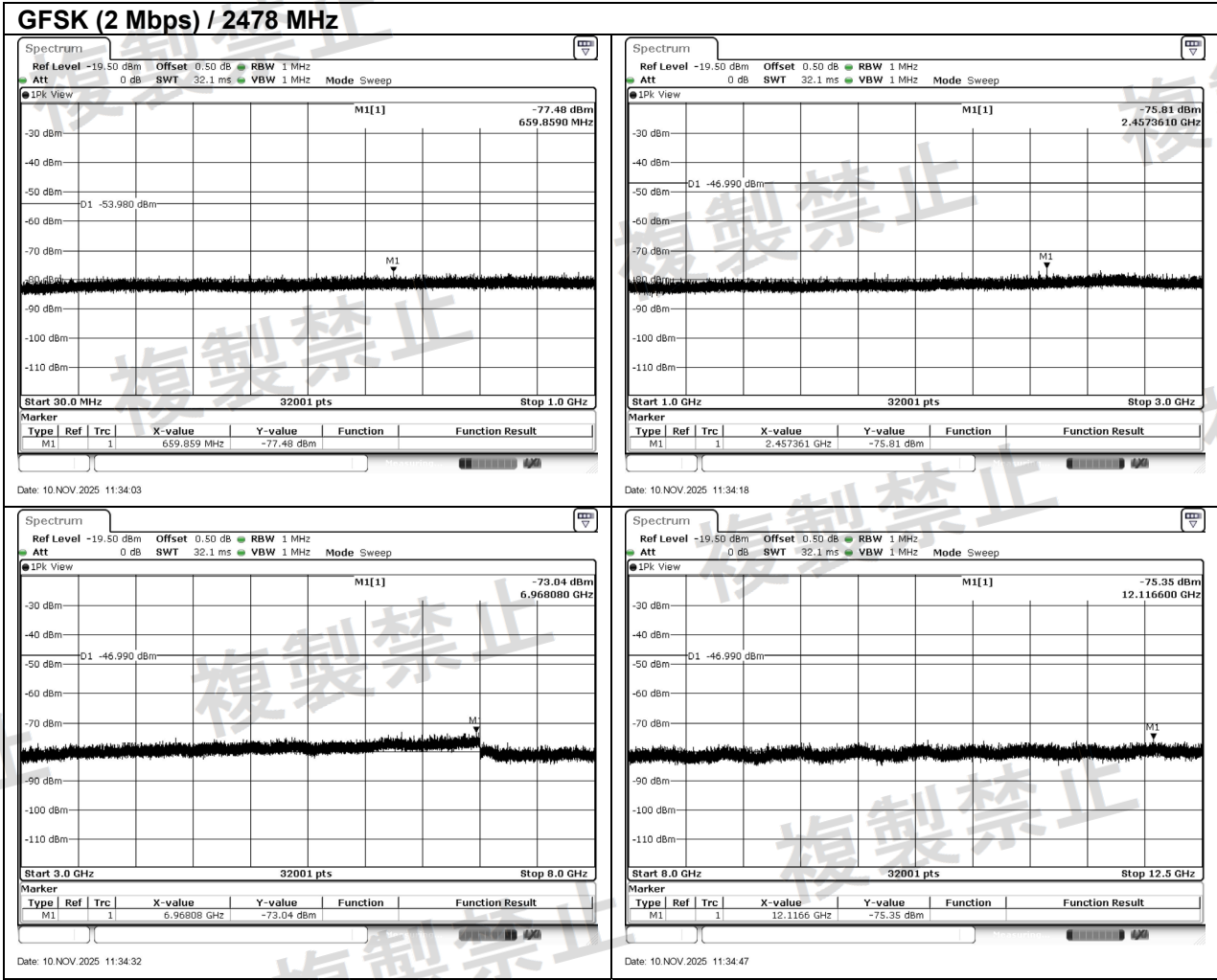












Appendix F. Test Result of Interference Prevention Function

Test Mode	Test Result
Normal Link	Pass