

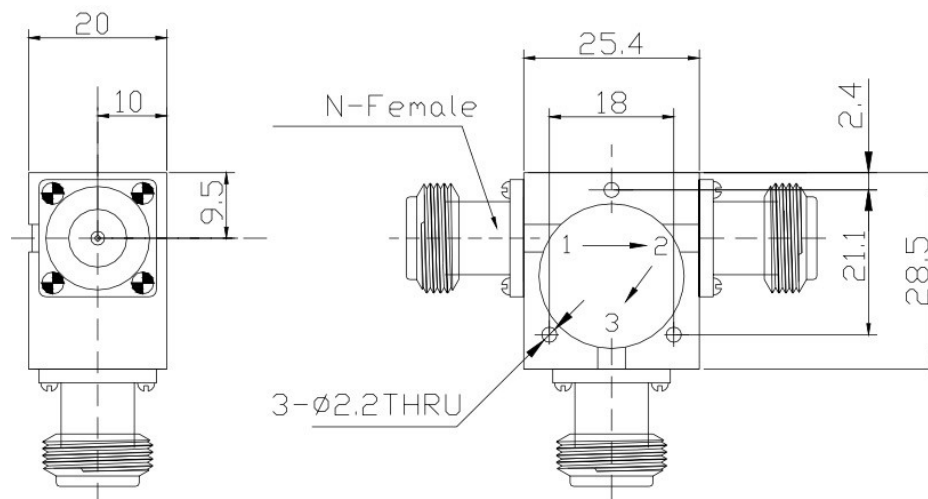
P/N: AMT-CIR2731-20

Technique Specifications

	Frequency range(GHz)	2.7 - 3.1	
	Bandwidth	Full	
	Operating Temp.(°C)	25	-50 ~ +75
	Insertion Loss(dB)	0.3 Max.	0.4 Max.
	Reverse Isolation(dB)	20 Min.	18 Min.
	VSWR	1.25 Max.	1.30 Max.
	Forward Power(W)	100	
	Peak Power(W)	1000	
	Connector	N-Female	
	Direction	Clockwise:1→2→3	

Outline(Size:mm)

Tolerance: ±0.12mm

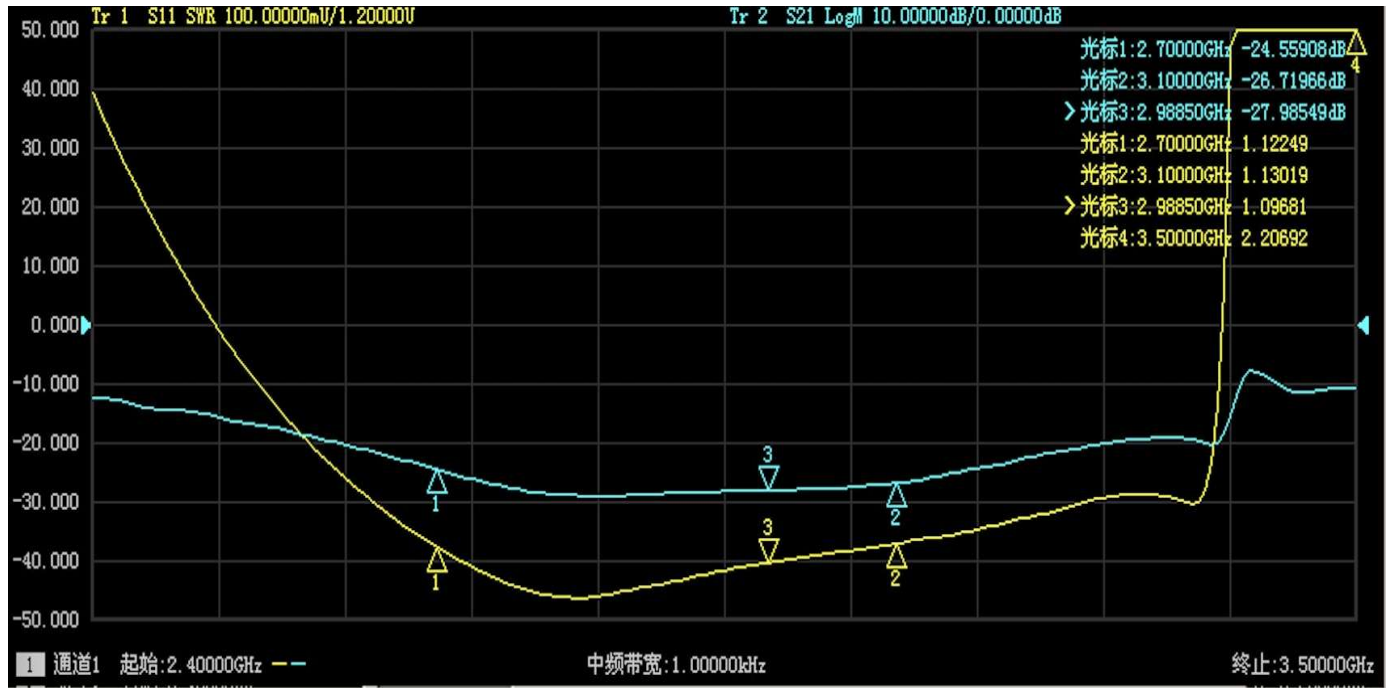


S/N	Insertion Loss (Max.dB)			Isolation (Min.dB)			VSWR (Max)		
	1-2	2-3	3-1	2-1	3-2	1-3	S1	S2	S3
200028228	0.14	0.16	0.16	24.5	23.7	24.2	1.11	1.13	1.13
200028229	0.14	0.14	0.15	24.6	24.2	24.7	1.12	1.13	1.12
200028230	0.14	0.15	0.14	24.7	24.2	25.2	1.12	1.12	1.13
200028231	0.13	0.14	0.15	22.5	23.8	24.5	1.11	1.11	1.15
200028232	0.17	0.15	0.16	24.1	24.5	24.2	1.12	1.12	1.13

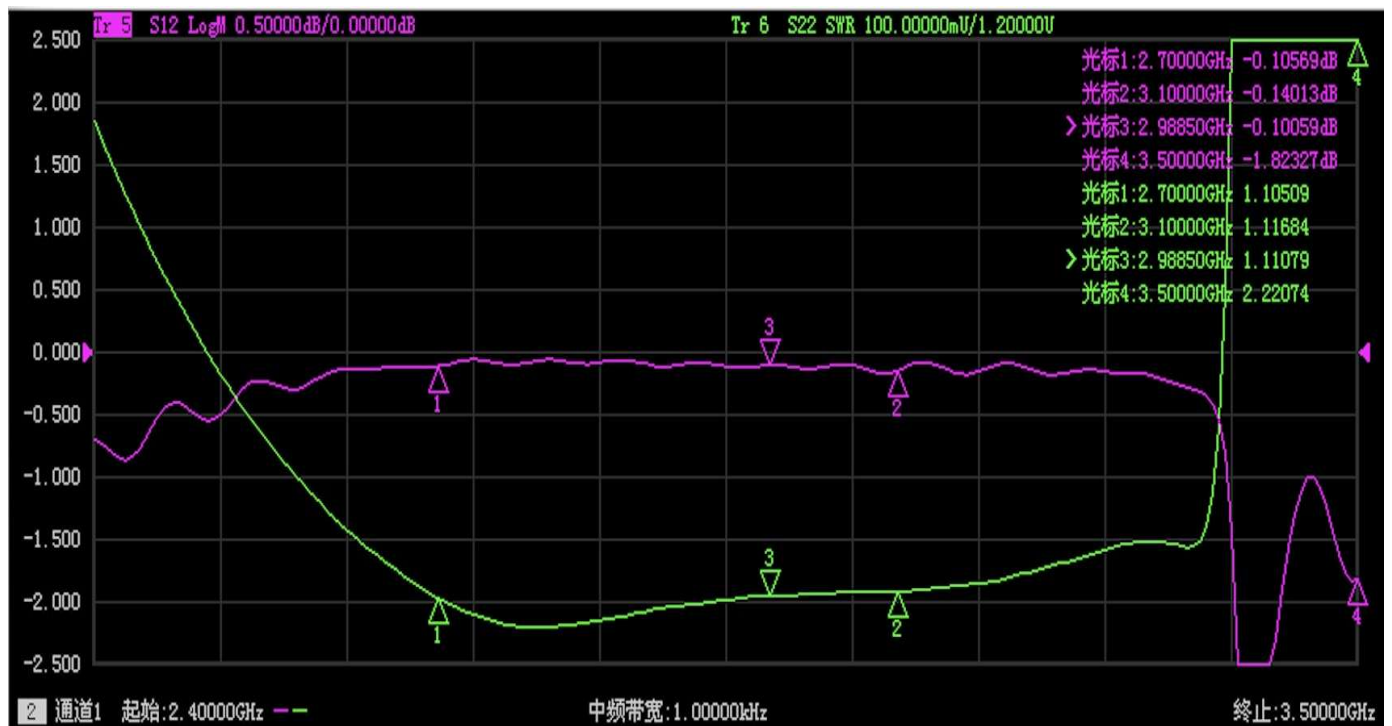
Test Result

S/N: 200028228

Isolation

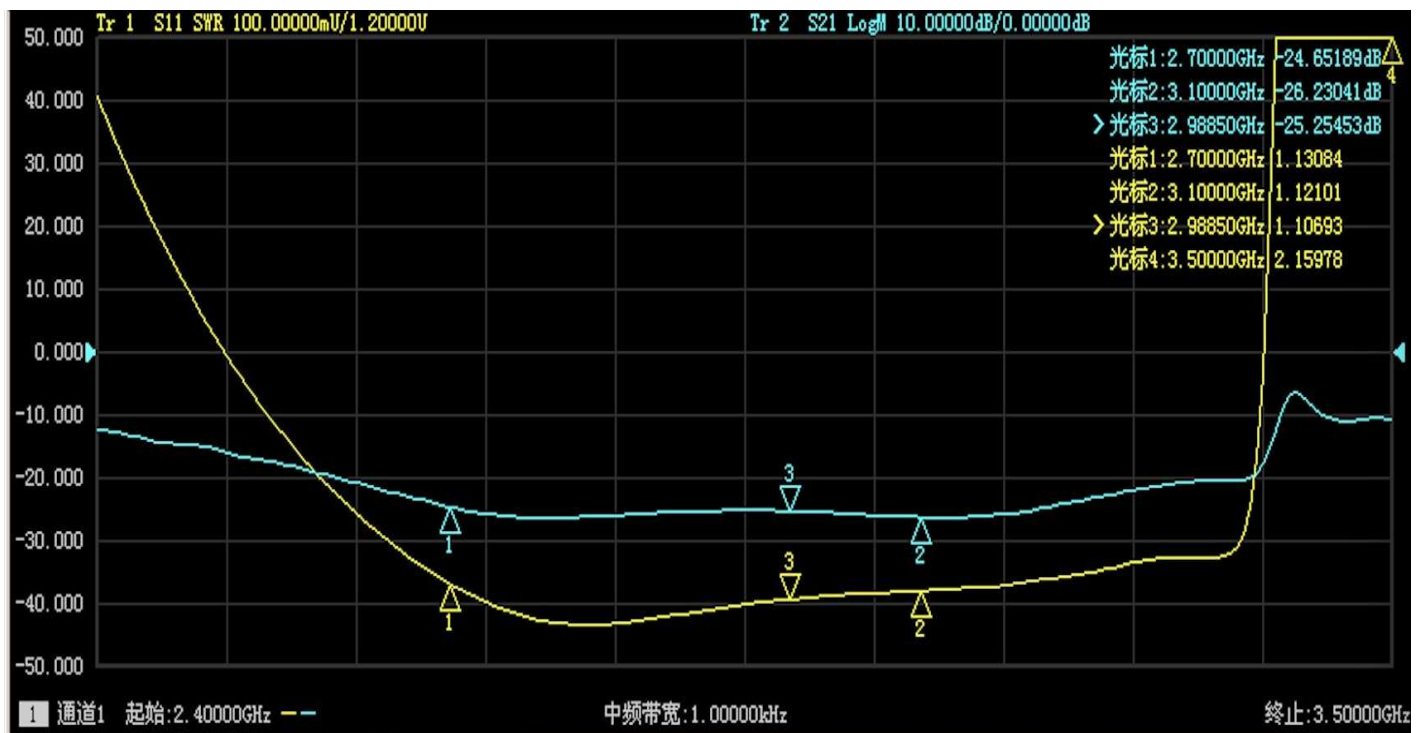


I.L& VSWR

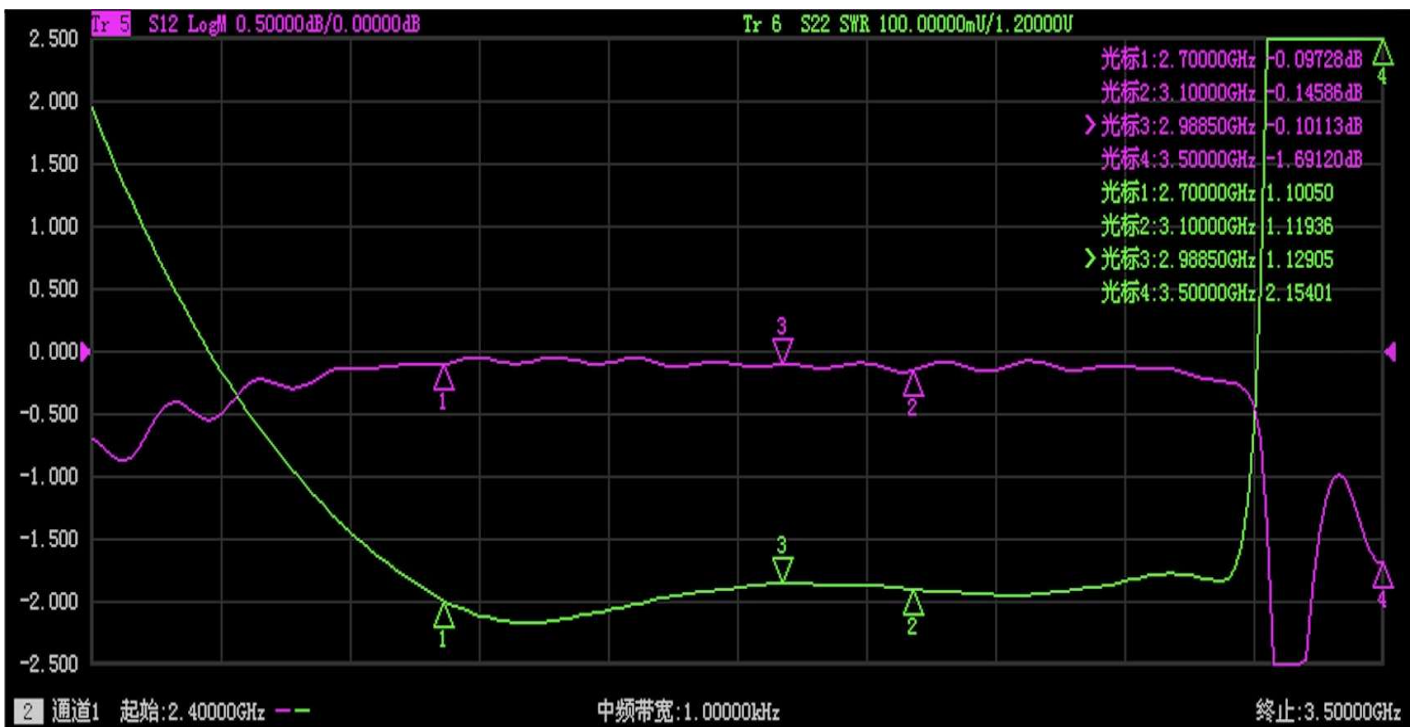


S/N: 200028229

Isolation

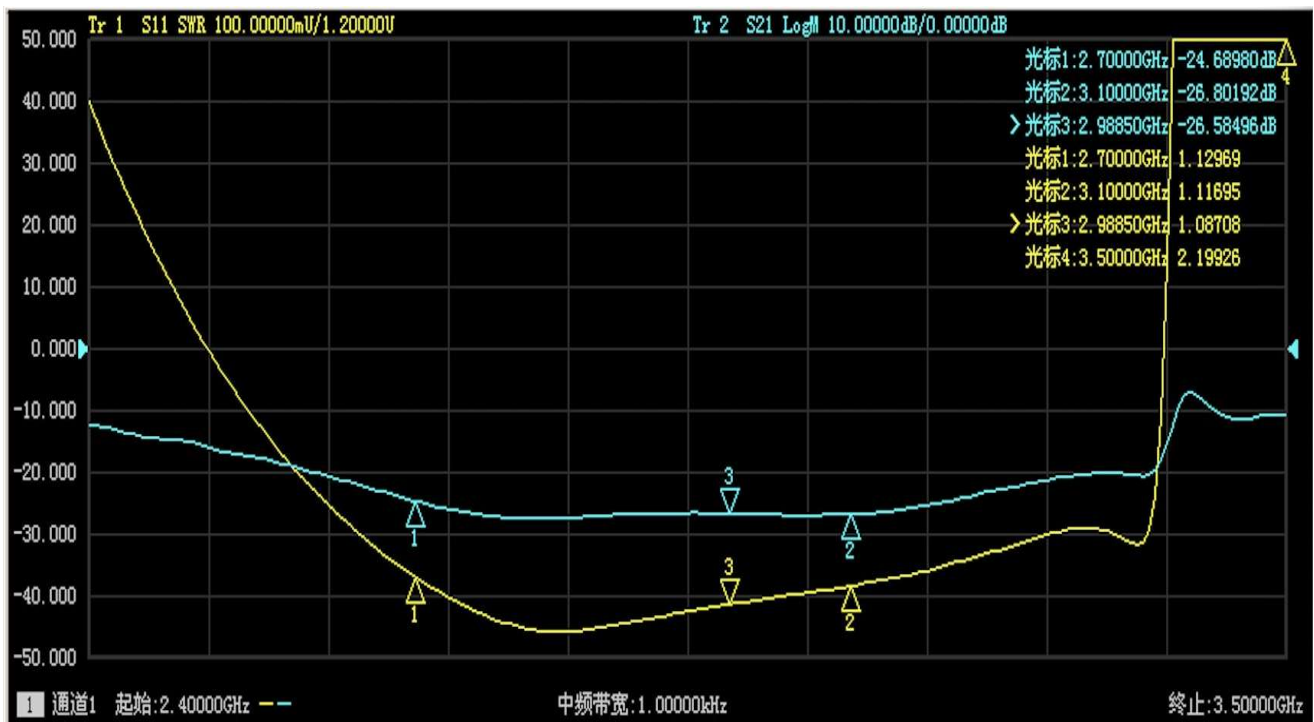


I.L& VSWR

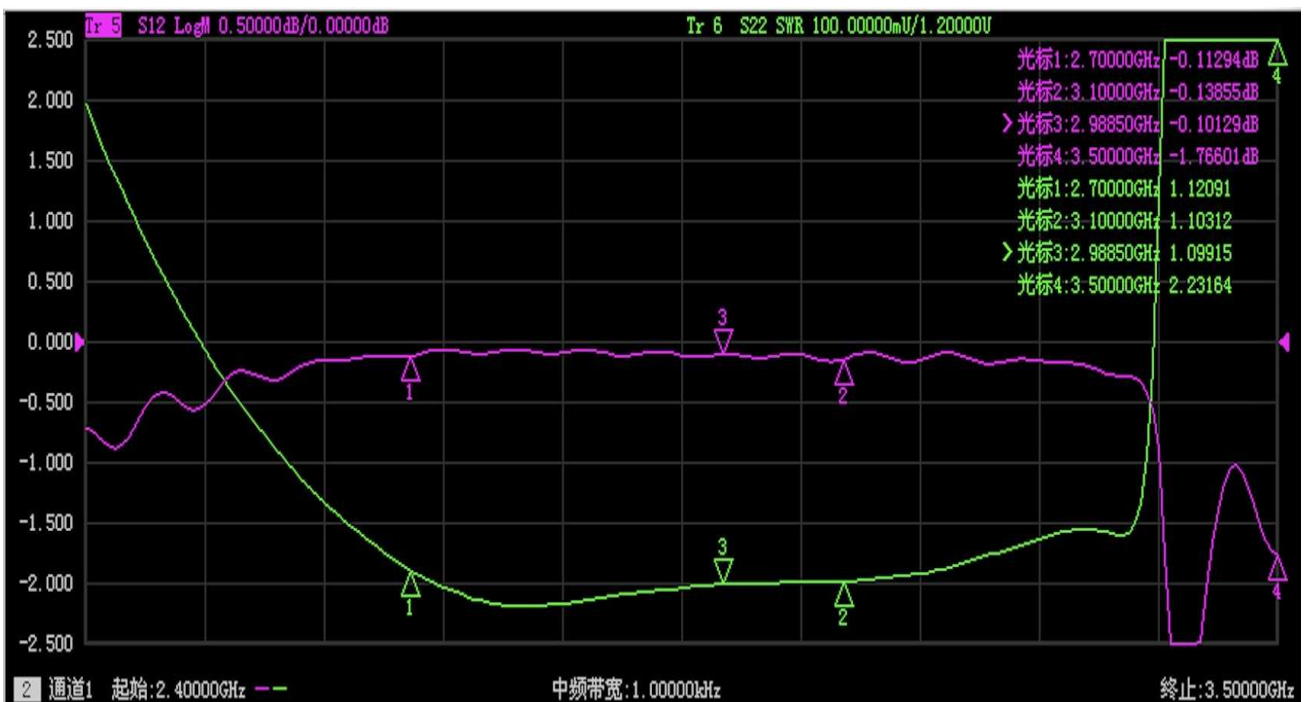


S/N: 200028230

Isolation

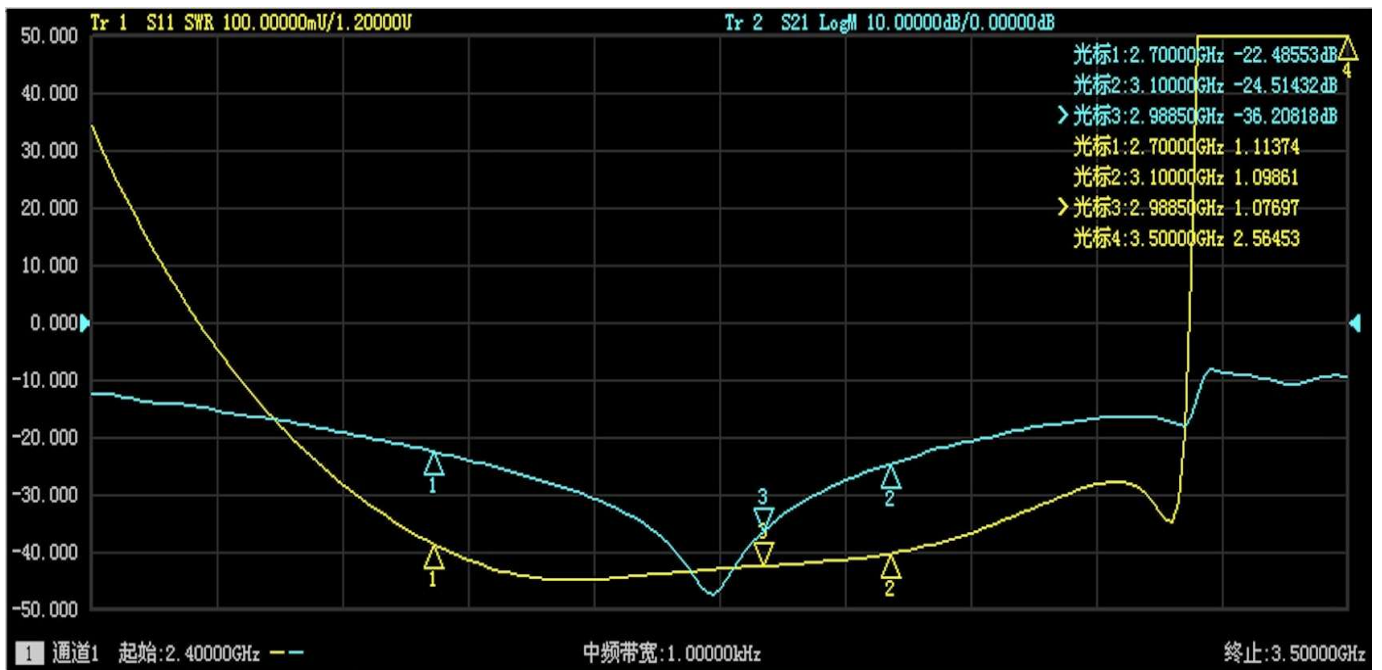


I.L& VSWR

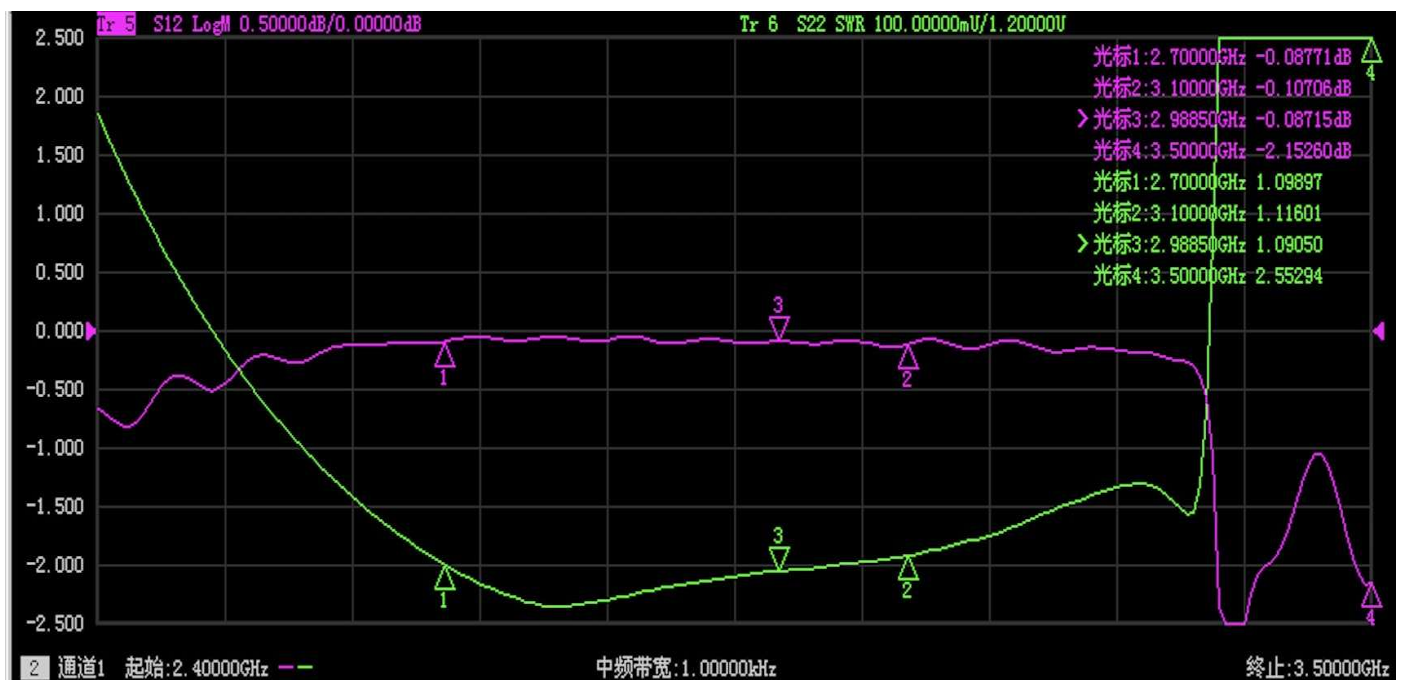


S/N: 200028231

Isolation

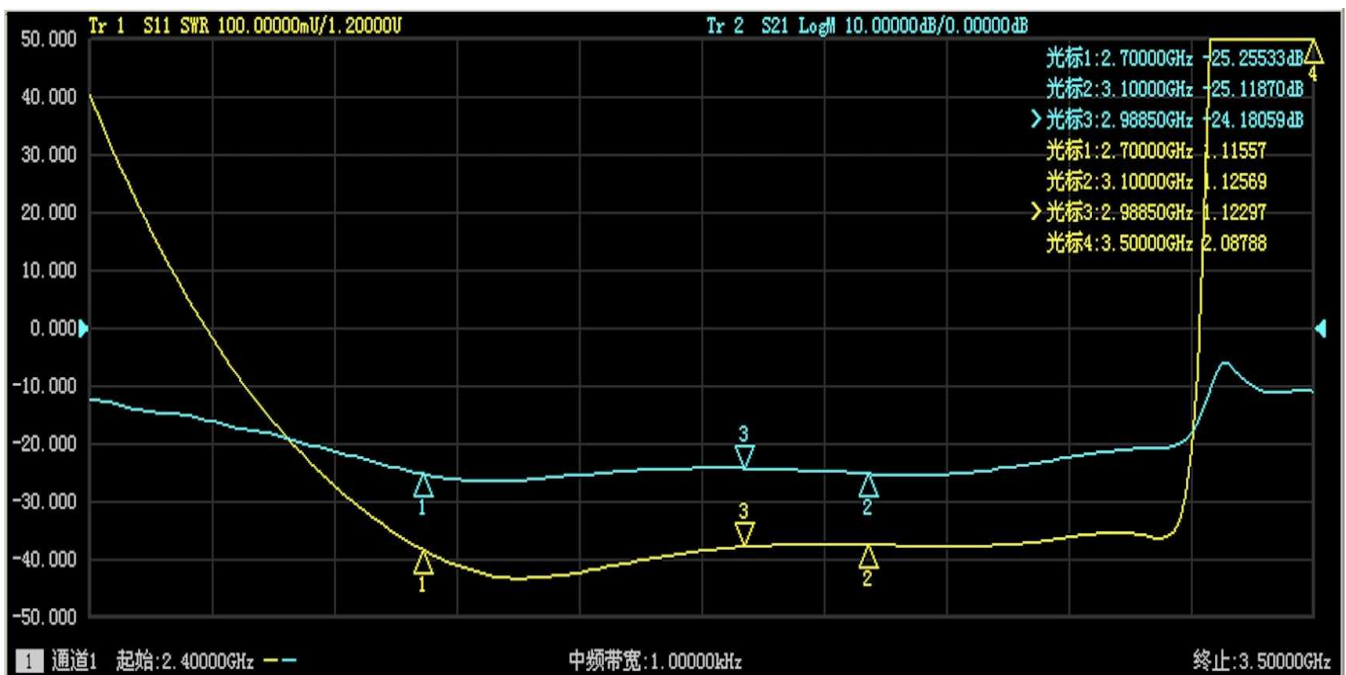


I.L& VSWR

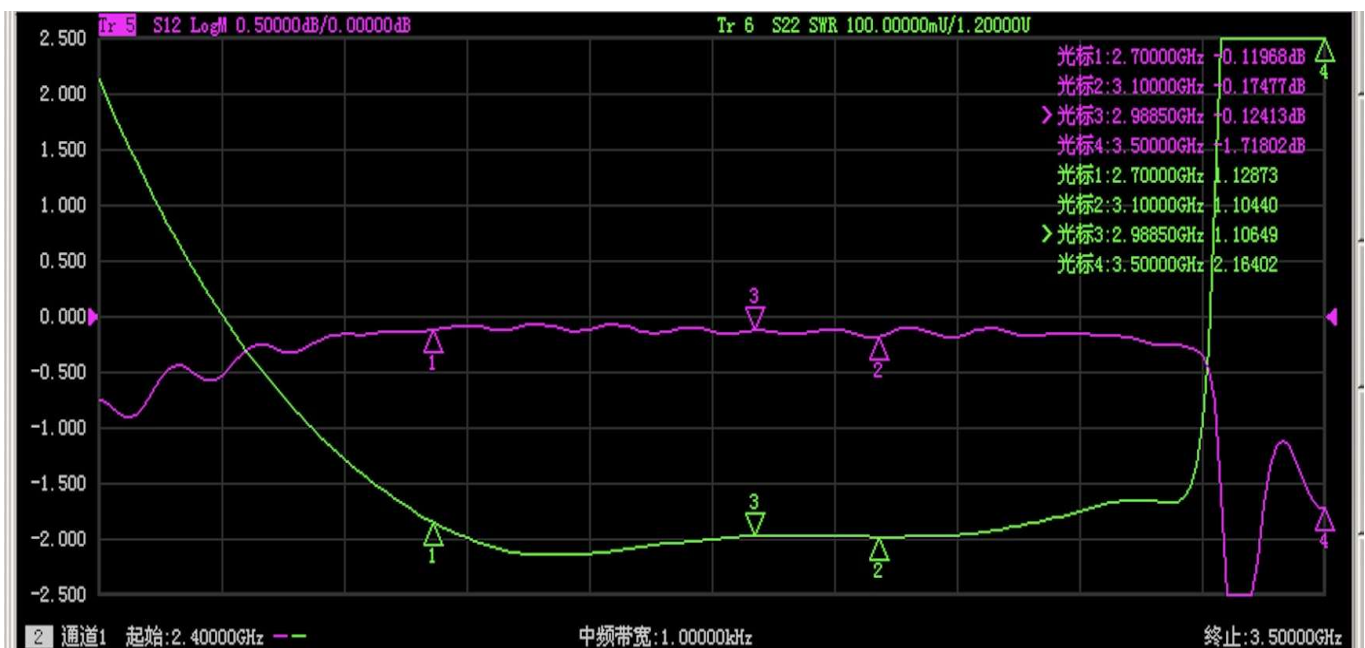


S/N: 200028232

Isolation

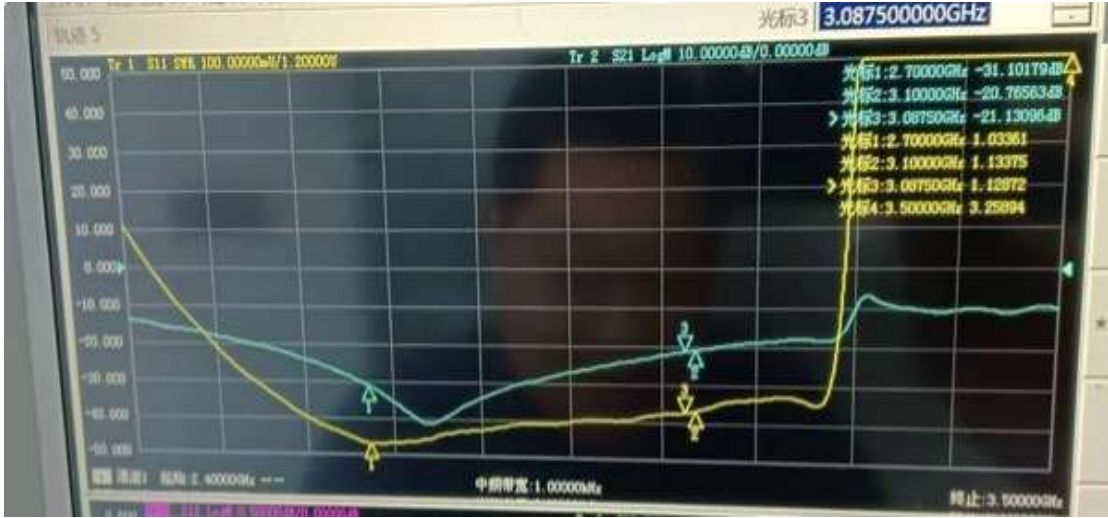
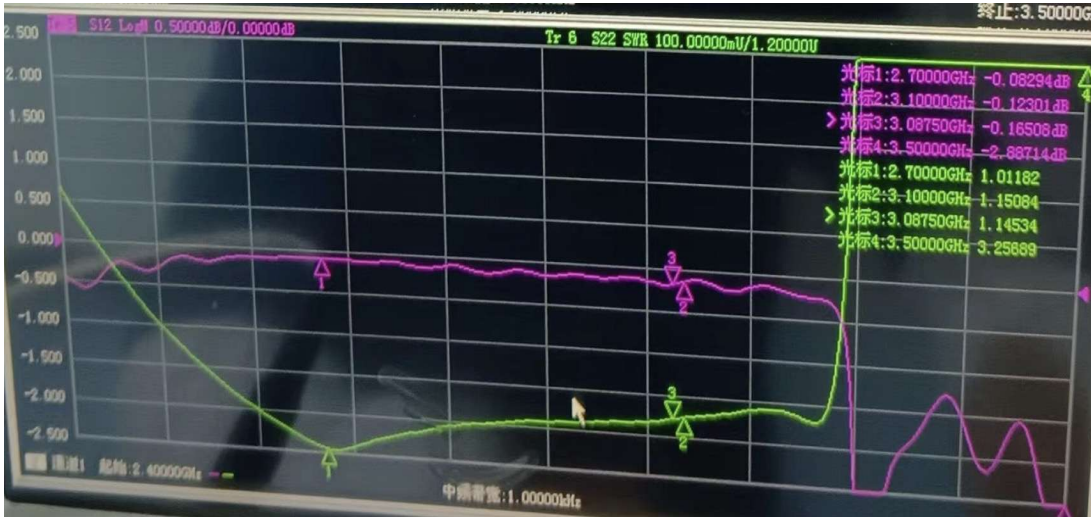


I.L& VSWR



Reliability Test Report

S/N: 200028223

Item	Test Condition	
High Temperature Test	Temperature: +75℃ Time: 4h	
Isolation		
		
Insertion Loss& VSWR		
		

Item	Test Condition
------	----------------

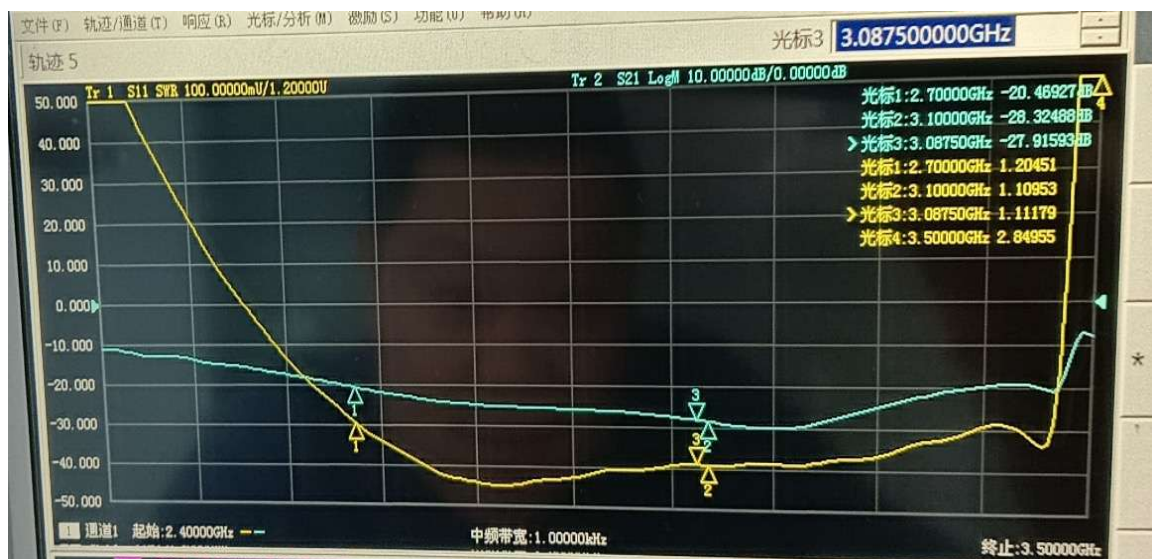
Low
Temperature
Test

Temperature: -55°C

Time: 4h



Isolation



Insertion Loss & VSWR

