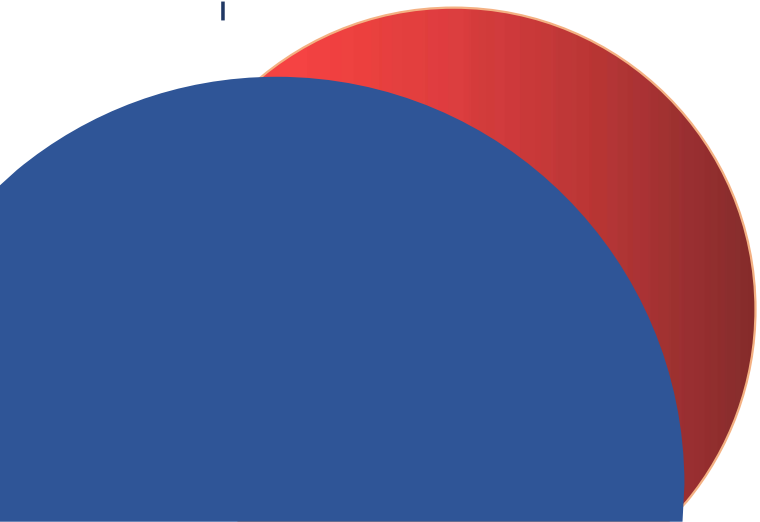




2H620项目天线调试报告

Antenna Test Report V3.0

RF: 吕杰

电话 (Mobile phone) : **13530413724**

日期 (Date) : **2025.09.27**

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Shenzhen Daze Wireless Technology Co., Ltd

历史版本 (Revision History)

Version:	Date:	Summary of content:
V2.0	2025.09.27	天线优化调试报告

目录 (Catalogue)

01 项目概况 (Project Overview)

02 测试环境 (Test Environment)

03 天线图片和位置 (Antenna picture and position)

04 天线环境处理 (Antenna environment processing)

05 无源测试 (Passive test)

06 有源测试 (Active test)

07 建议和总结: (Recommendations and Summary:)

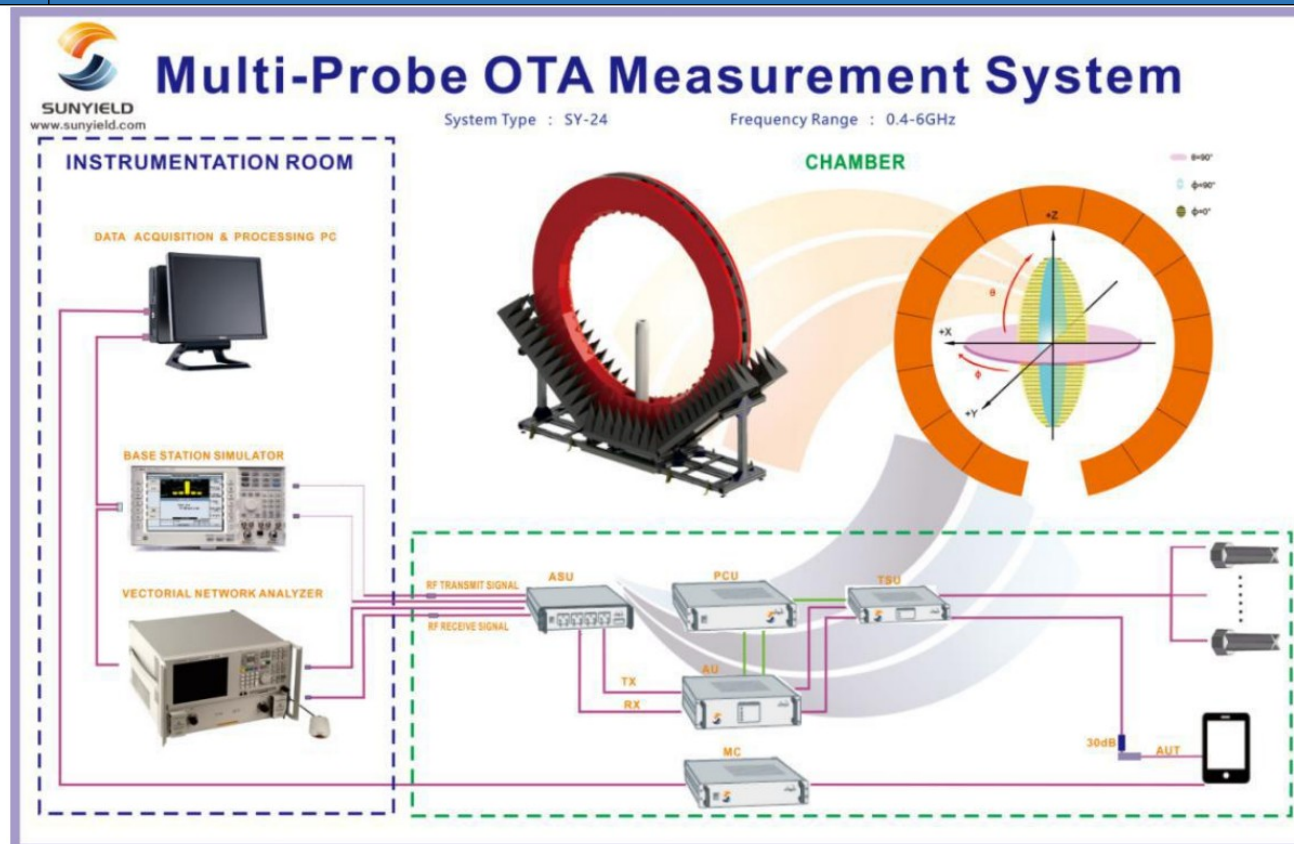
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项目概况 (Project Overview)

客户名称 Customer Name		项目名 Project Name	天线数目 Antenna Number	天线类型 Antenna Type
川东		2H620	1	板载天线
天线频段 Frequency Bands				
WIFI	✓	2400-2500MHz		
BT		/		
GNSS		/		
NB		/		
2G		/		
3G		/		
4G		/		
5G		/		

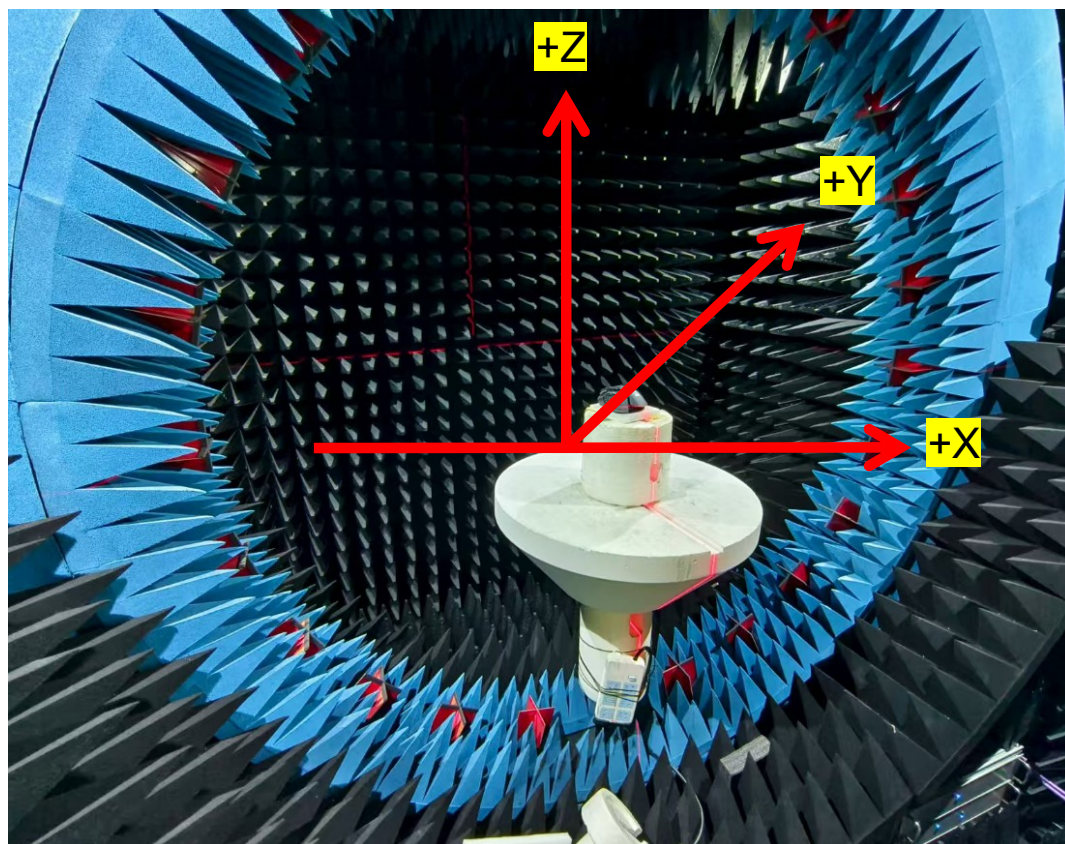
测试环境 (Test Environment)

Test Equipment	Agilent E5071B 300 kHz - 8.5 GHz / ROHDE&SCHWARZ CMW500/ Anritsu MT800A
Test System	SY-24M SISO/MIMO, 400 - 8500MHz



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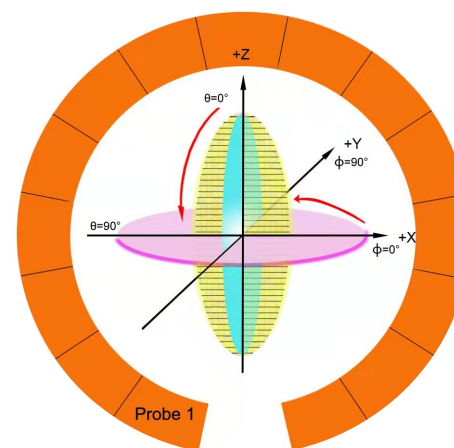
测试环境 (Test Environment)



$\theta=90^\circ$

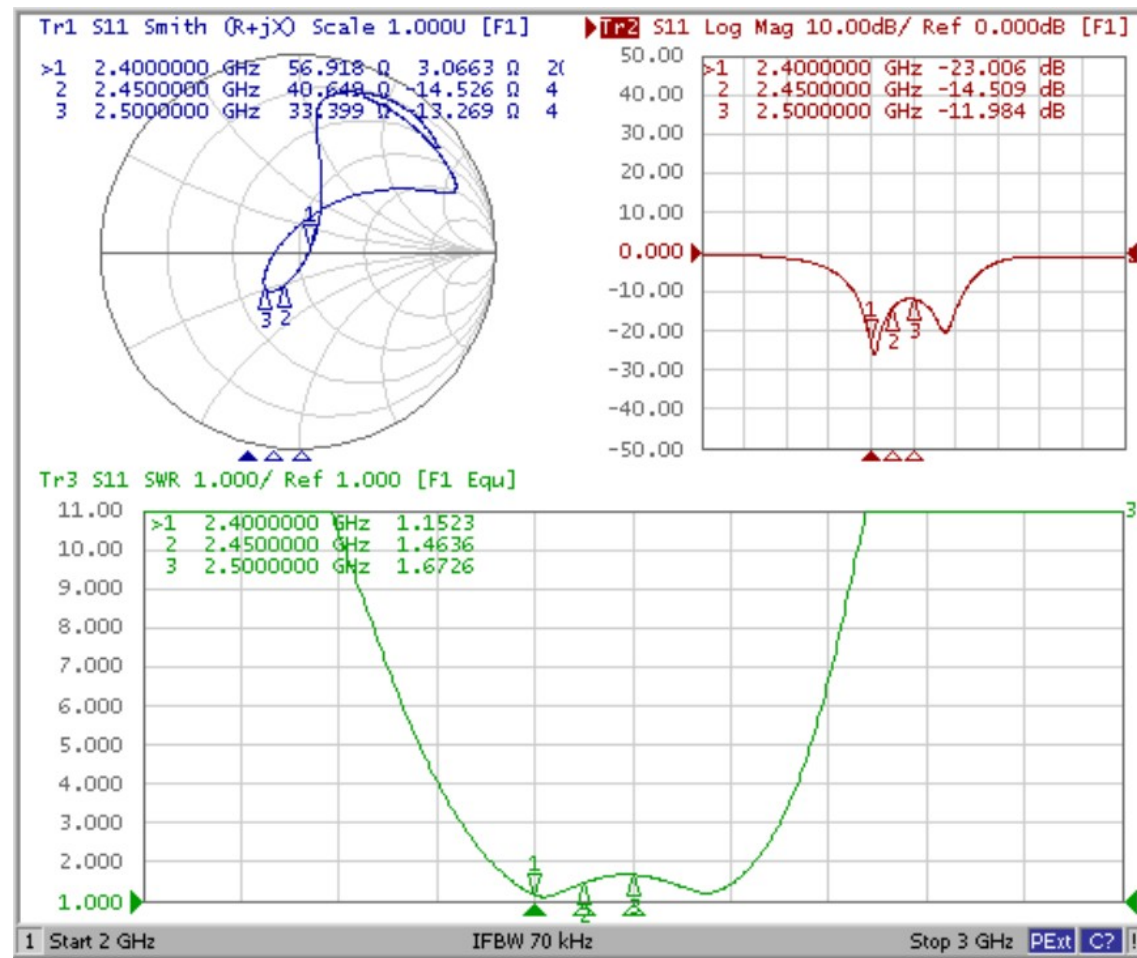
$\phi=90^\circ$

$\phi=0^\circ$



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VSWR



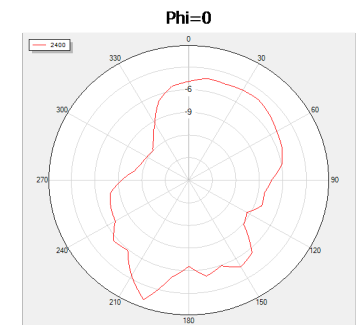
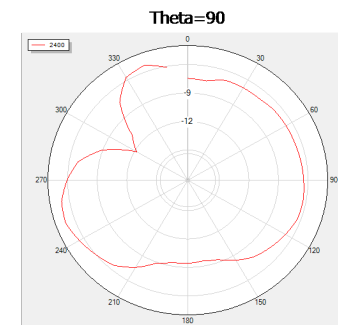
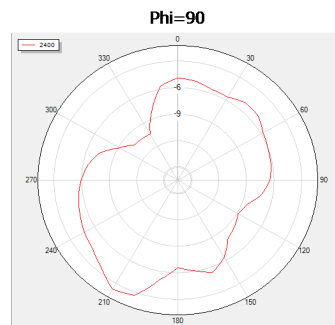
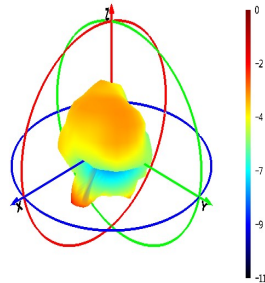
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效率/增益

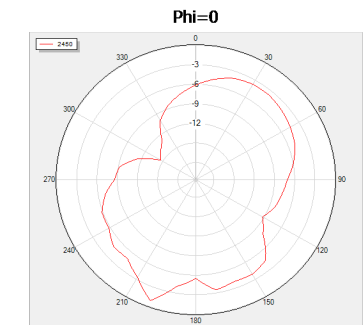
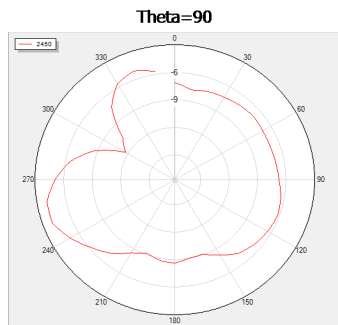
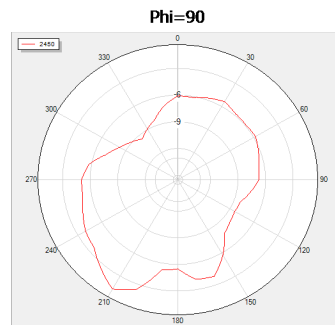
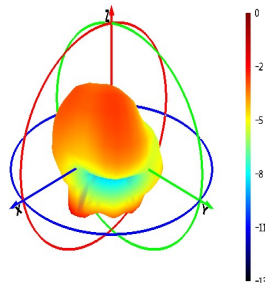
frequency 频率(MHz)	gain 增益(dBi)	efficiency 效率(dB)	efficiency 效率(%)
2400.00	-0.82	-5.93	25.52
2410.00	-0.82	-5.95	25.40
2420.00	-0.72	-5.82	26.20
2430.00	-0.40	-5.66	27.16
2440.00	-0.59	-5.76	26.54
2450.00	-0.87	-5.87	25.86
2460.00	-0.59	-5.69	26.99
2470.00	-0.65	-5.82	26.18
2480.00	-0.97	-6.12	24.41
2490.00	-1.26	-6.33	23.30
2500.00	-1.13	-6.25	23.72

方向图

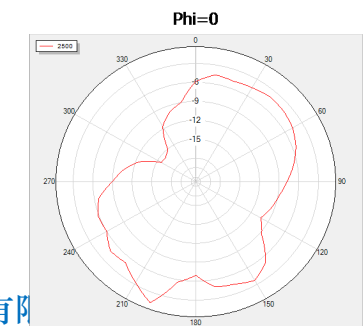
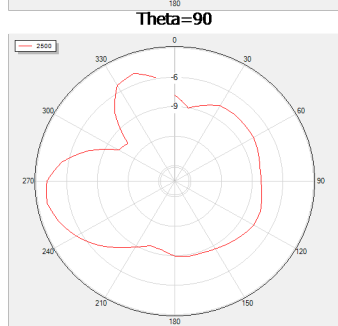
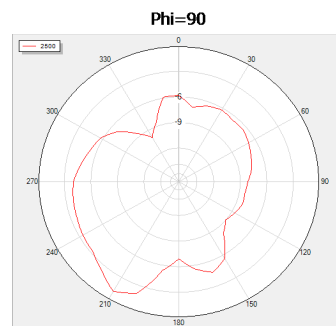
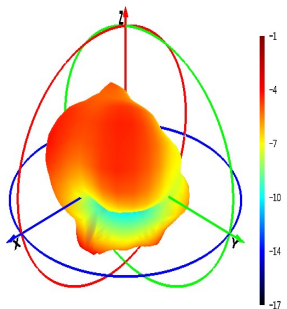
2400MHz



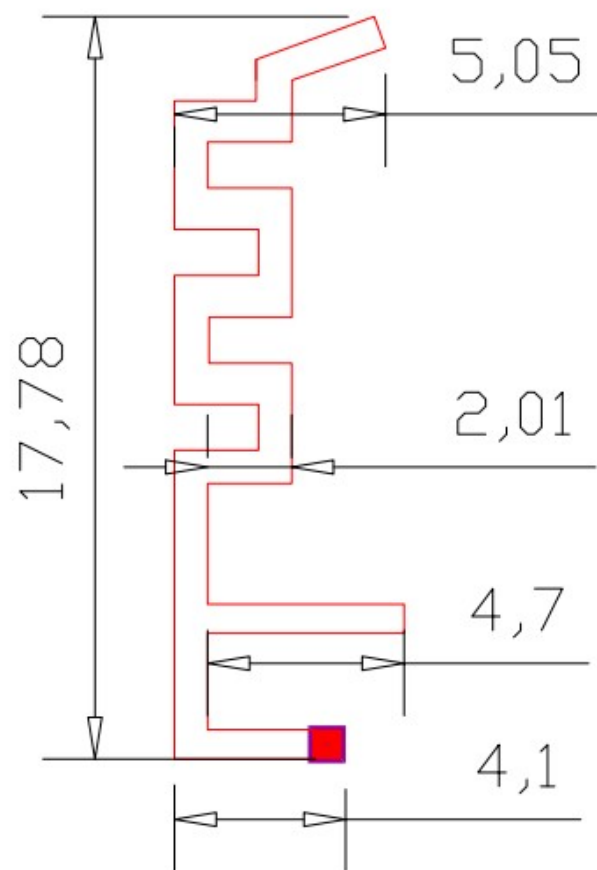
2450MHz



2500MHz



天线尺寸图



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