

专业天线服务商

深圳市飞敏科技有限公司
SHENZHEN FEIMIN TECHNOLOGY CO., LTD.



天线测试报告

Antenna test report

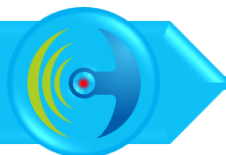
项目型号 SK920

天线型号

测 试 许高富

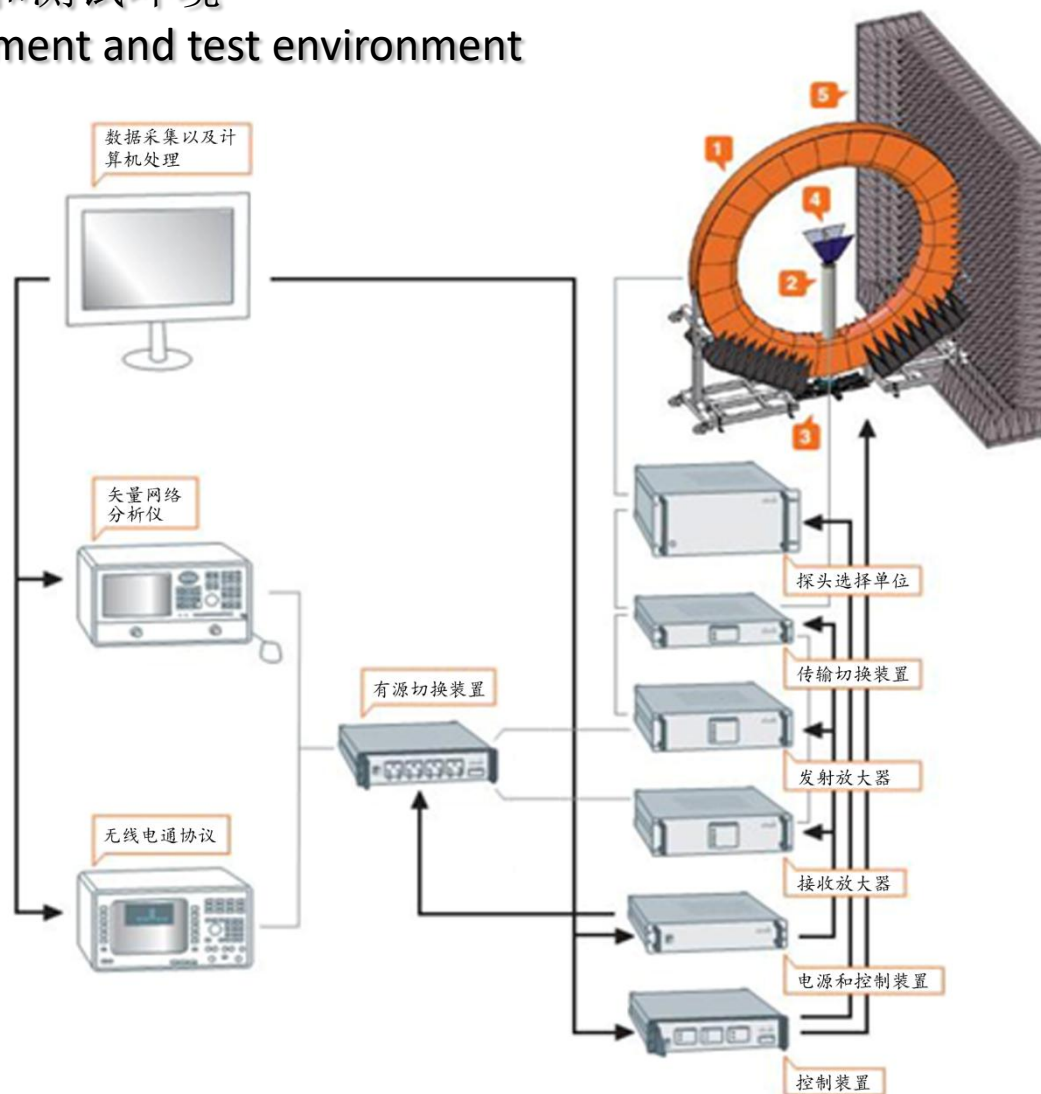
审 核 陈泽雄

日 期 2025-9-18



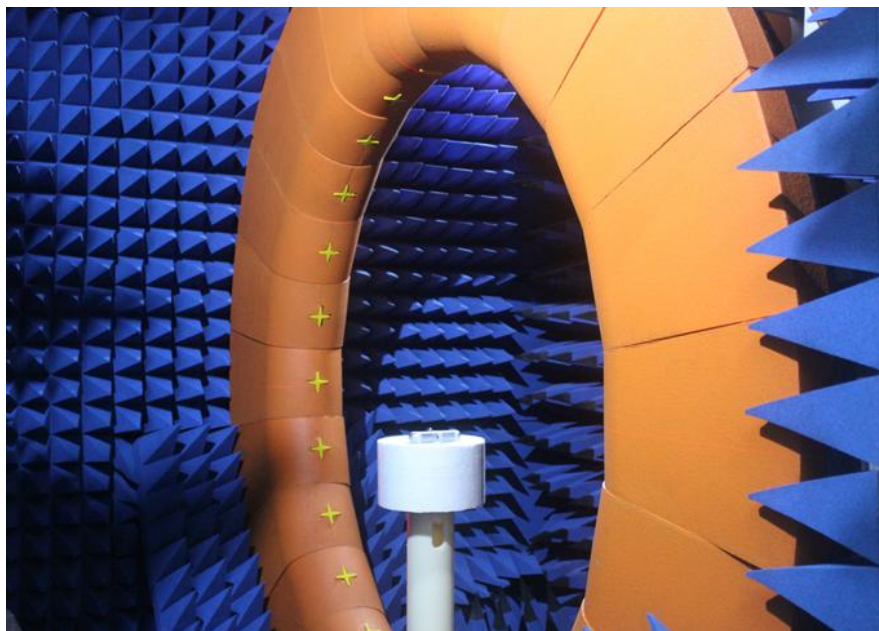
测试设备和测试环境

Test equipment and test environment





测试设备 Test equipment



探头微波暗室

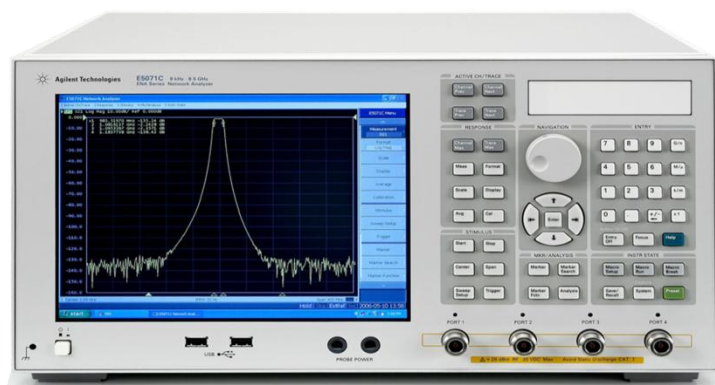
➤ 频率：0.4GHz至6GHz

主要测试指标

- ◆ 无源指标
- ◆ 增益
- ◆ 效率
- ◆ 3D方向图
- 有源指标
- TRP总辐射功率
- TIS总接收灵敏度



测试设备 Test equipment



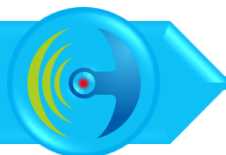
Agilent E5071C矢量网络分析仪

- 频率：300 kHz至8.5GHz



R&S CMW500 宽带无线通信测试仪

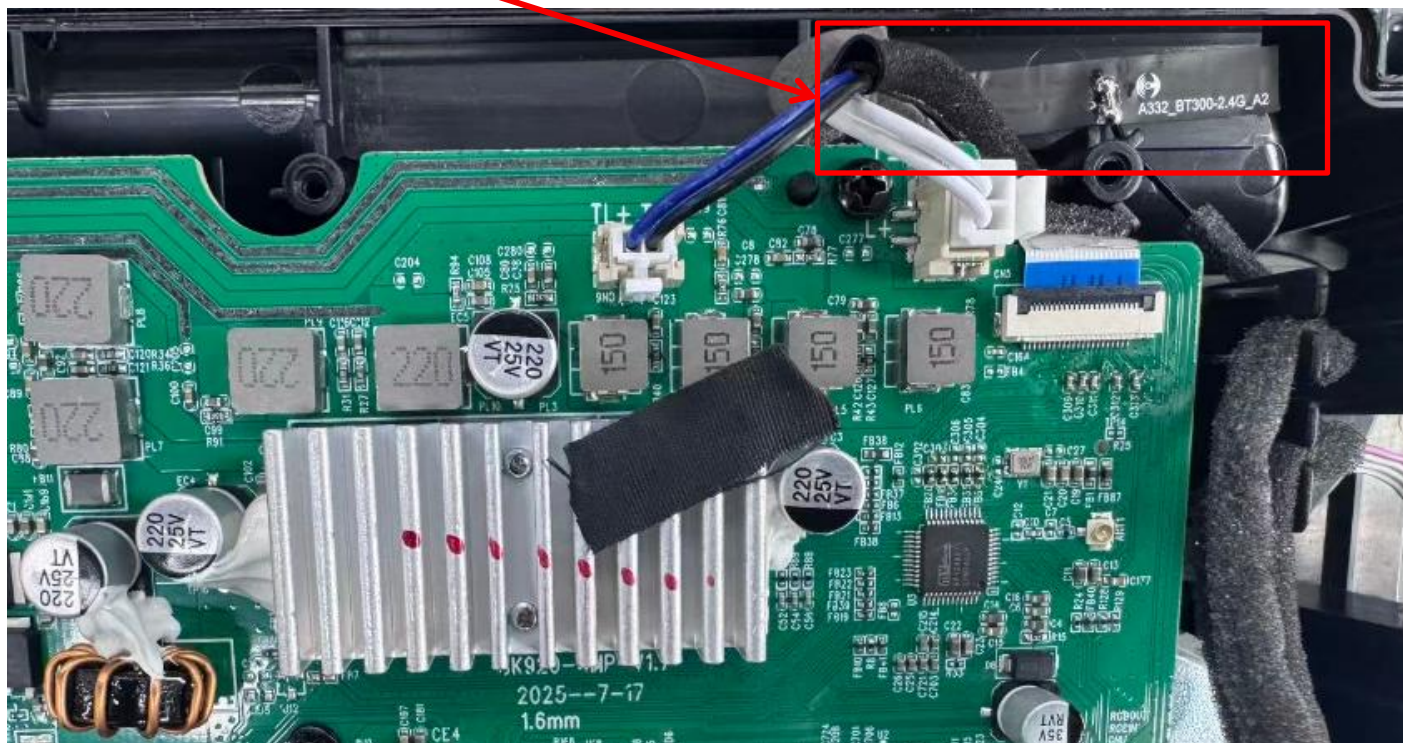
- GSM/3G/4G
- WIFI/ Bluetooth
- NB-IoT

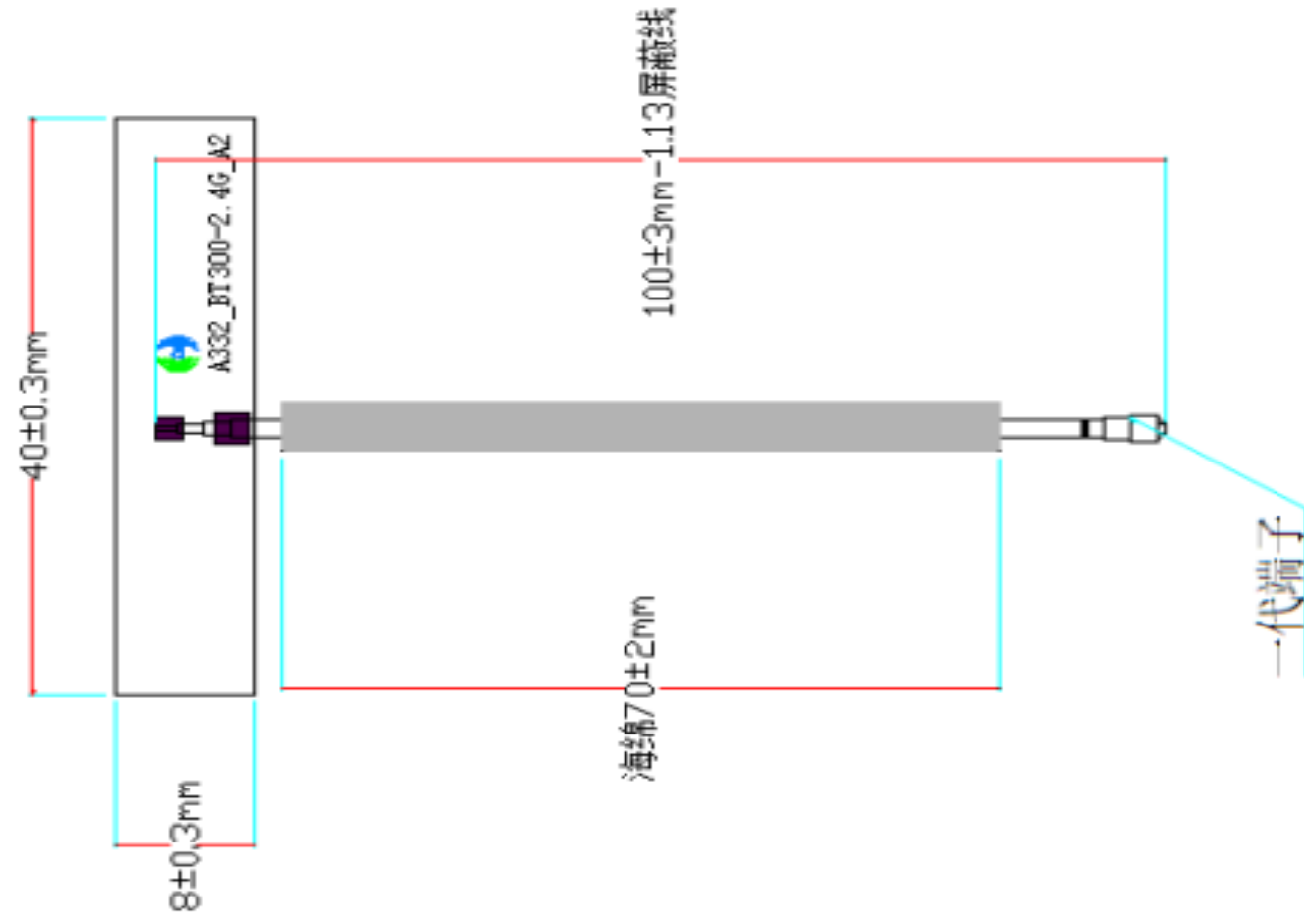


天线安装位置

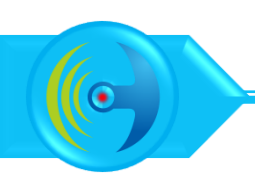
Passive antenna data

天线装配位置及方式

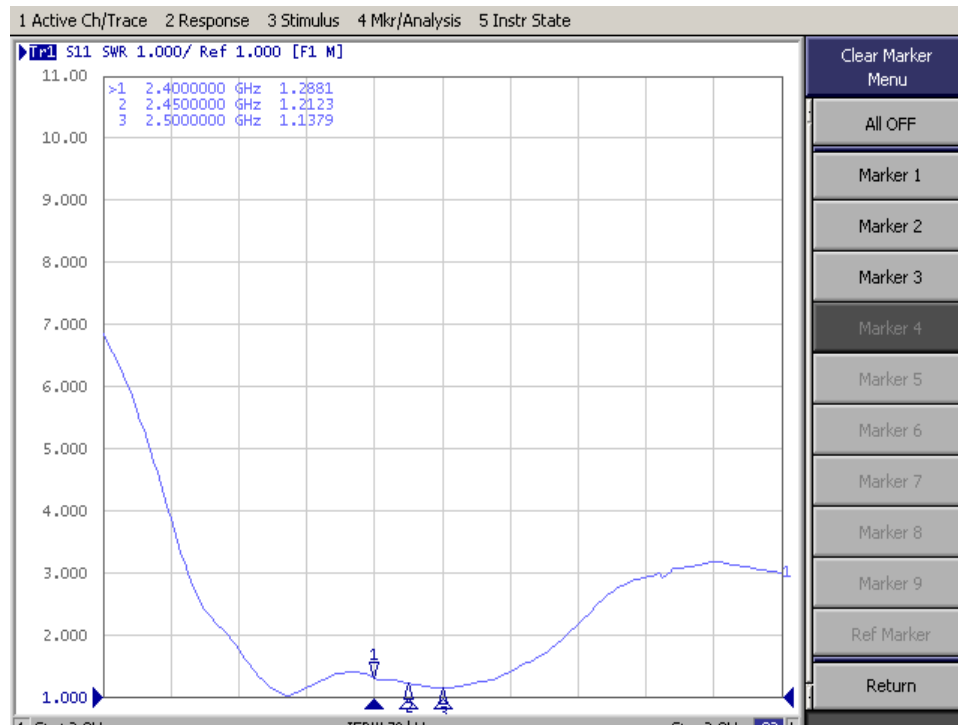




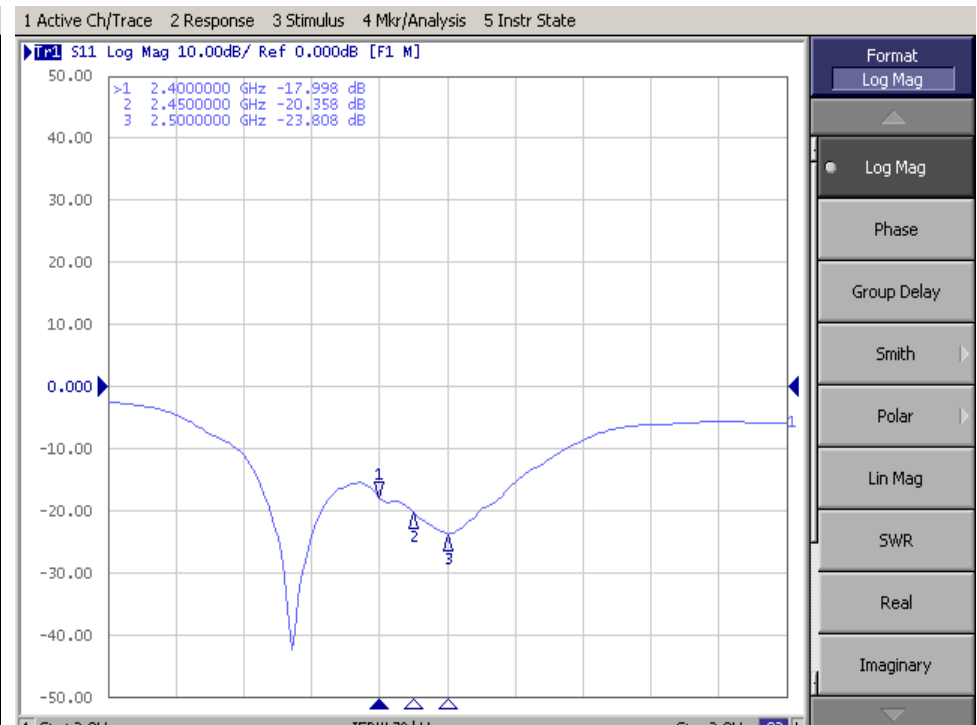
]



天线驻波比
Antenna SWR



天线回波损耗
Antenna Return loss

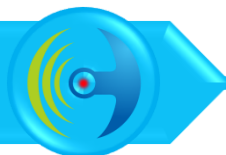




天线增益与效率

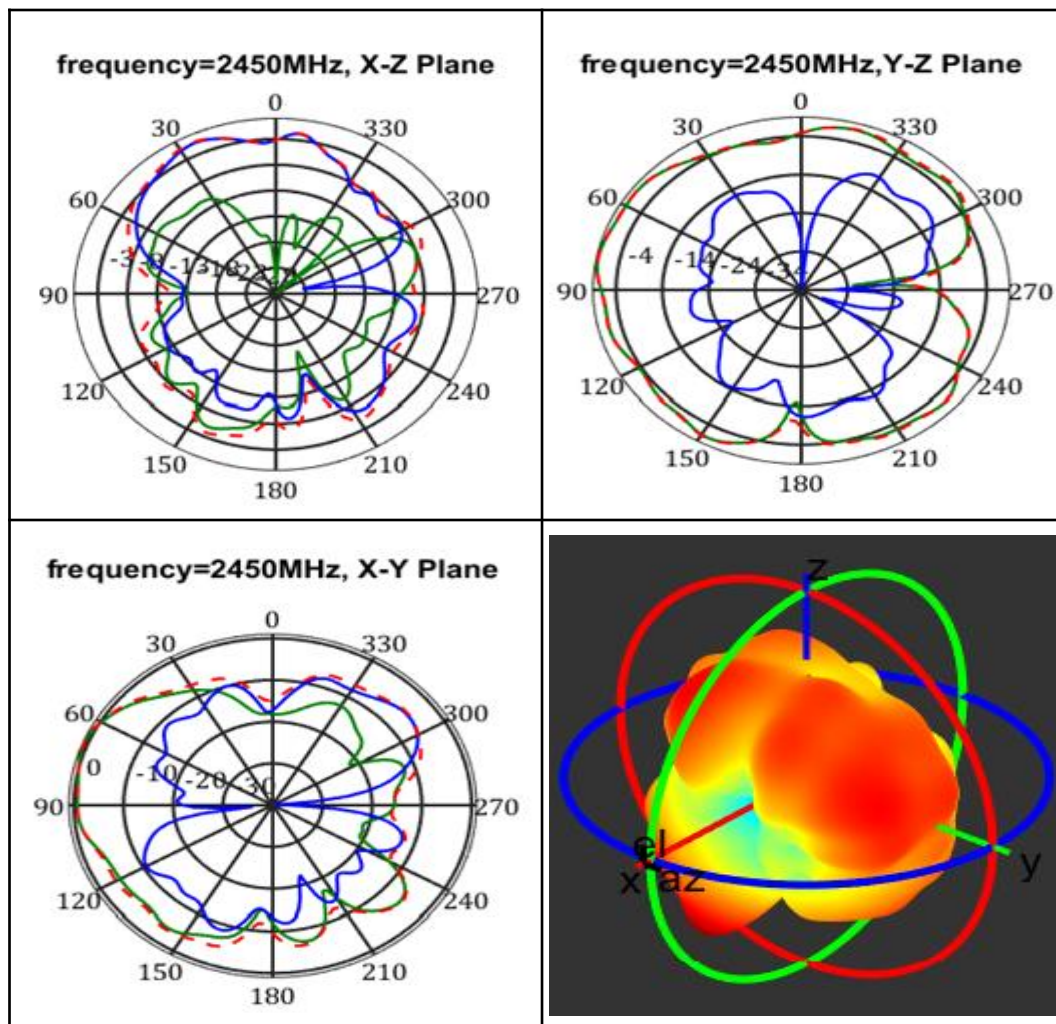
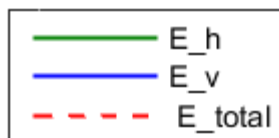
Antenna gain and efficiency

Freq(MHz)	Efficiency (%)	Gian(dBi)
2400	43.92	1.77
2410	44.16	1.79
2420	44.93	1.82
2430	46.23	1.86
2440	47.29	1.91
2450	47.85	1.98
2460	46.74	1.90
2470	45.97	1.86
2480	45.52	1.88
2490	44.90	1.81
2500	44.48	1.77



天线辐射方向图

Antenna Radiation Pattern



Thanks for your support!
感谢您的支持!

深圳市宝安区西乡街道固兴社区盛辉路4号科运达电商基地8楼801室

TEL:(86)755-23035723. FAX:0755-23036702

E-mail:ant001@fmant.cn

Room 801, 8th Floor,Keyunnda E-commerce Base,No. 4 Shenghui Road, Guxing Community,Xixiang Street,Bao'an,District,Shenzhen