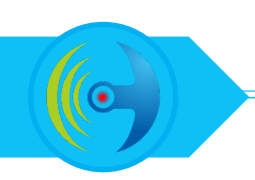


专业天线服务商

深圳市飞敏科技有限公司

SHENZHEN FEIMIN TECHNOLOGY CO.,LTD.



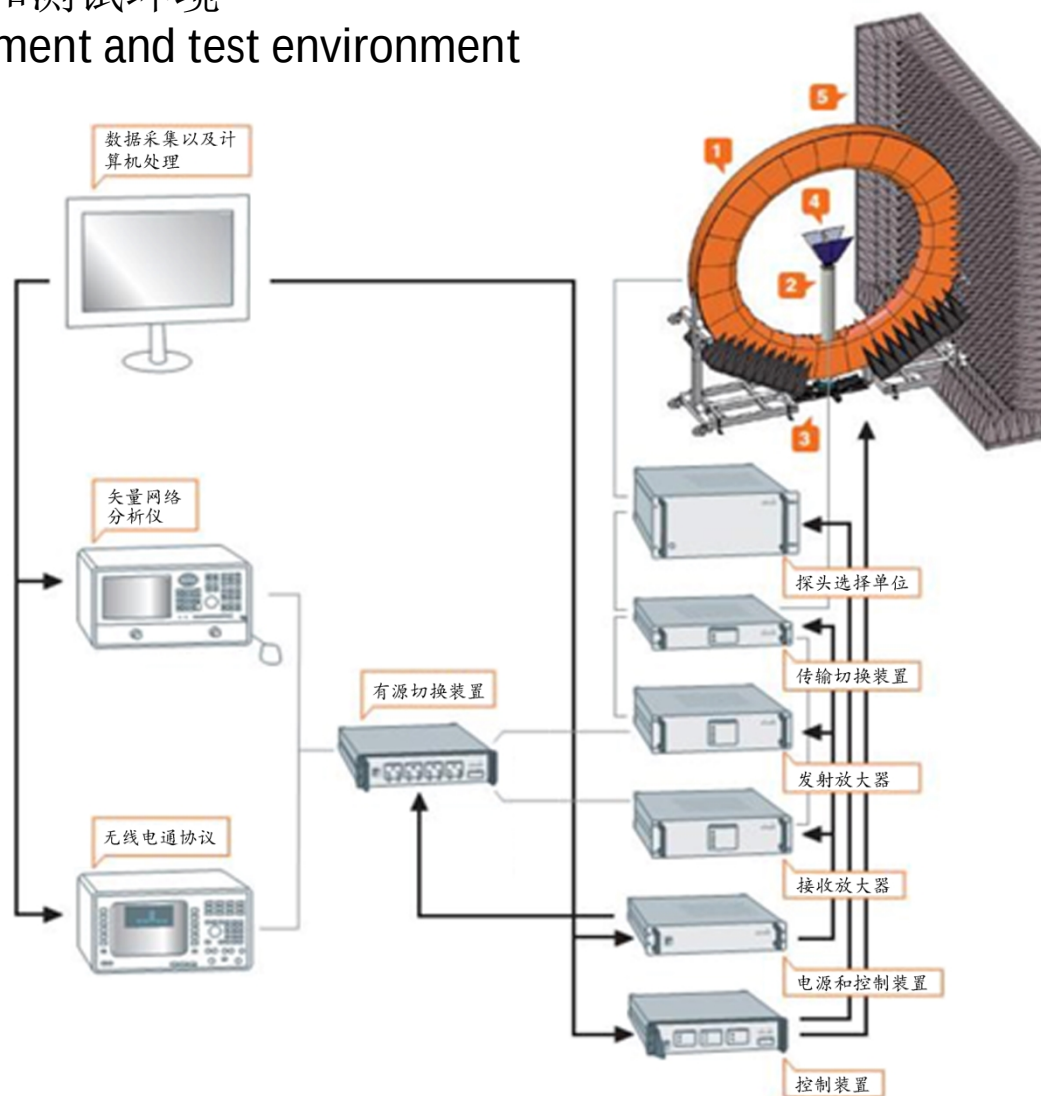
天线测试报告

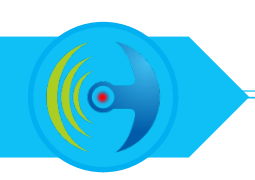
Antenna test report

项目型号	GW-63-V2.1
天线型号	
测 试	许高富
审 核	夏兴喜
日 期	2025-1-18

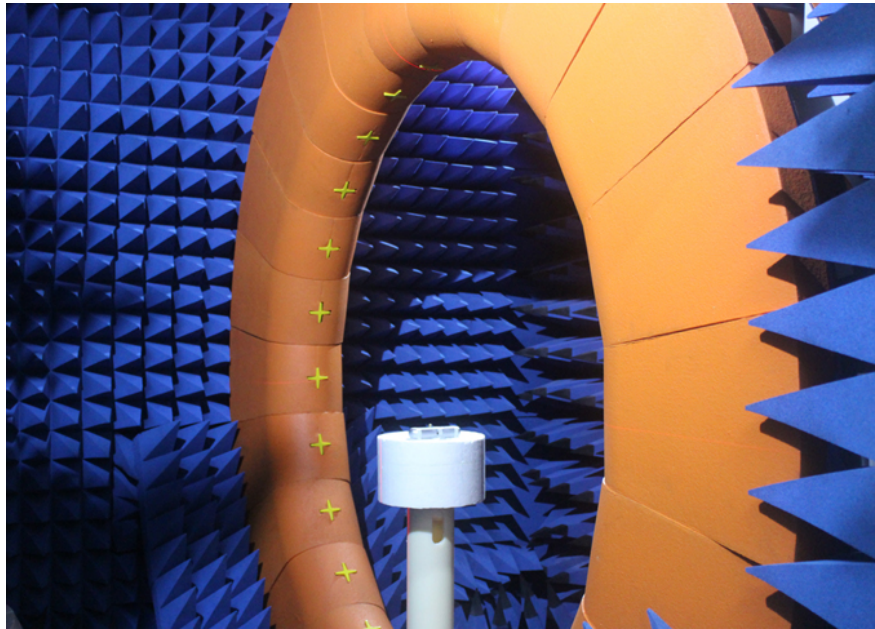


测试设备和测试环境 Test equipment and test environment





测试设备
Test equipment



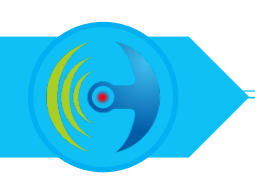
探头微波暗室

➤ 频率Frequency: 0.4GHz至6GHz

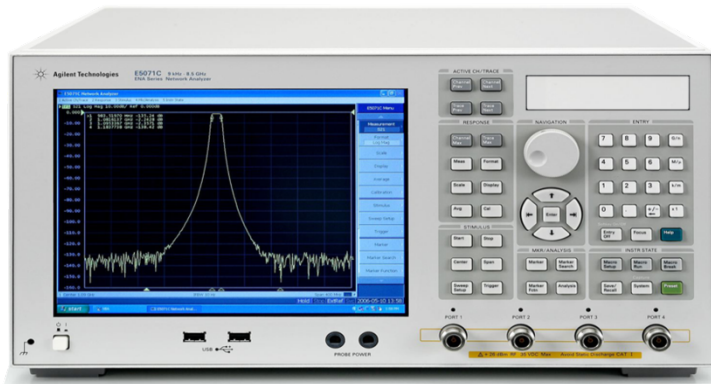
主要测试指标

Main testing indicators

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

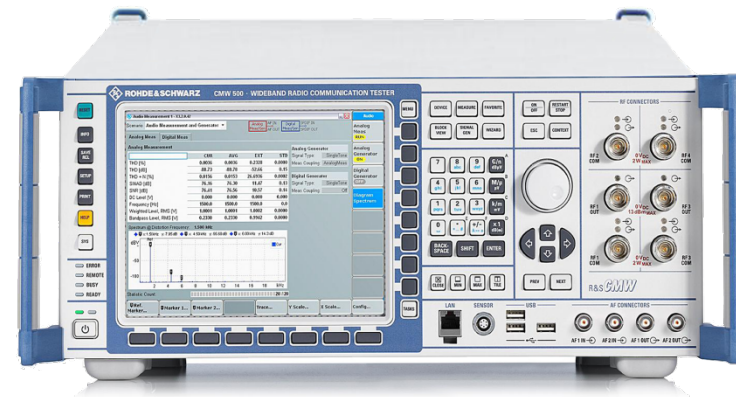


测试设备 Test equipment



Agilent E5071C 矢量网络分析仪➤

频率Frequency: 300 kHz至8.5GHz



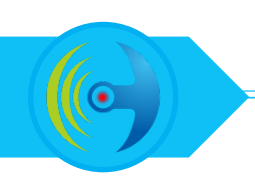
R&S CMW500 宽带无线通信测试仪

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

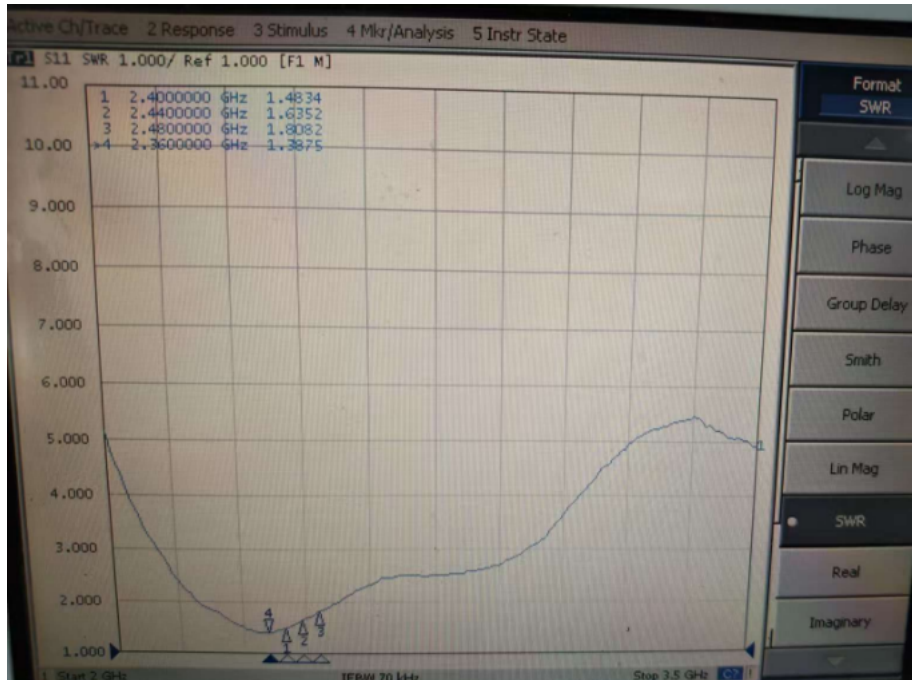


天线安装位置
Passive antenna data

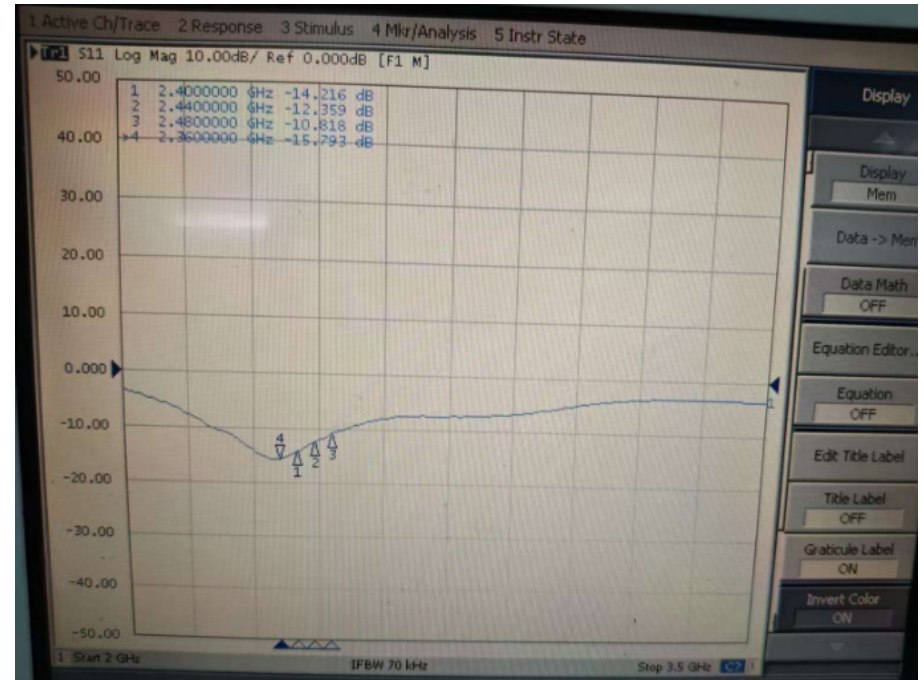


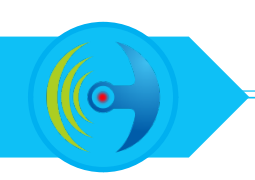


天线驻波比
Antenna SWR



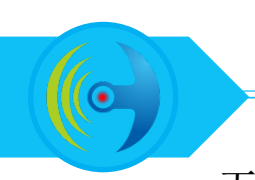
天线回波损耗
Antenna Return loss



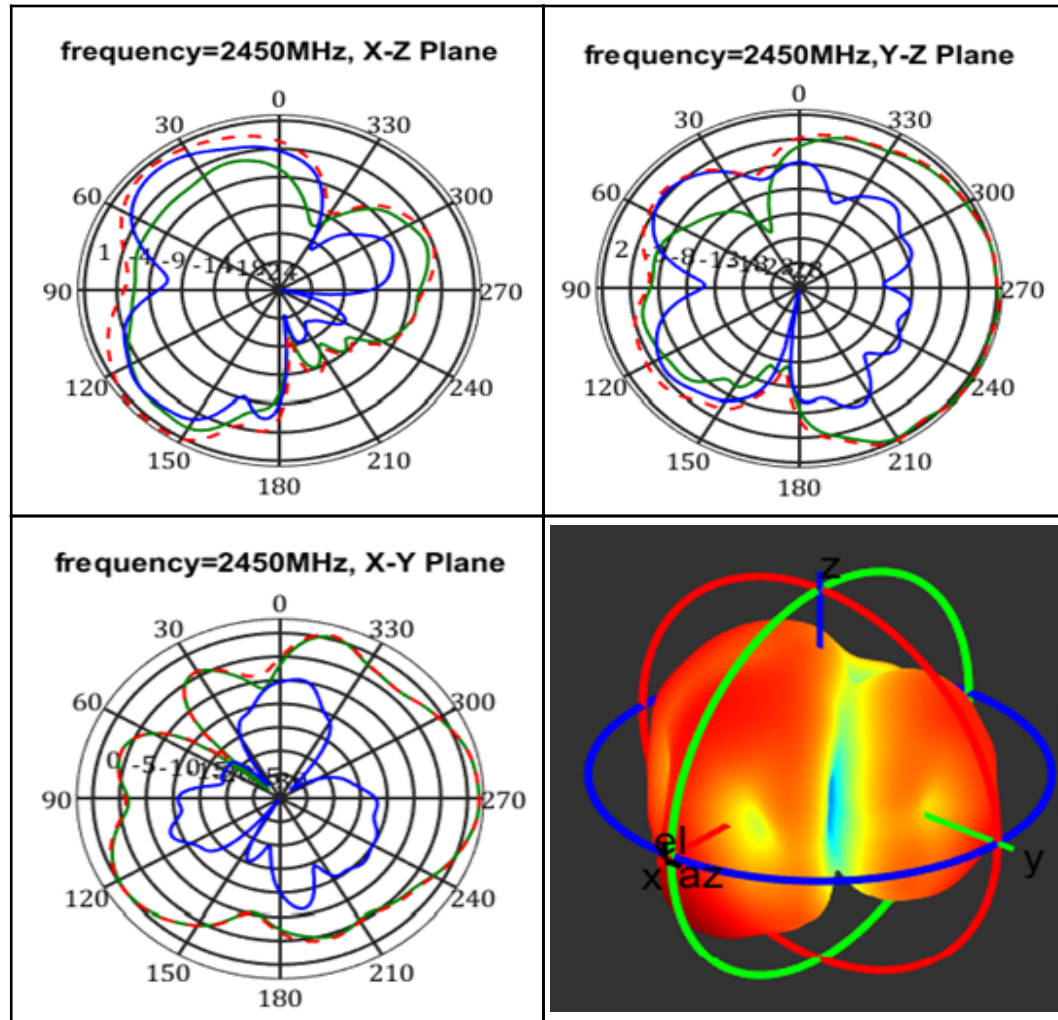
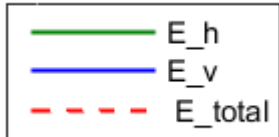


天线增益与效率
Antenna gain and efficiency

Freq(MHz)	Efficiency (%)	Gian(dBi)
2400	27.66	1.94
2410	27.76	1.92
2420	29.27	1.79
2430	30.85	1.91
2440	32.99	2.23
2450	33.34	1.94
2460	33.76	1.91
2470	30.87	1.99
2480	30.58	1.90
2490	31.08	1.79
2500	30.66	2.17



天线辐射方向图 Antenna Radiation Pattern



Thanks for your support!
感谢您的支持！

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