

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

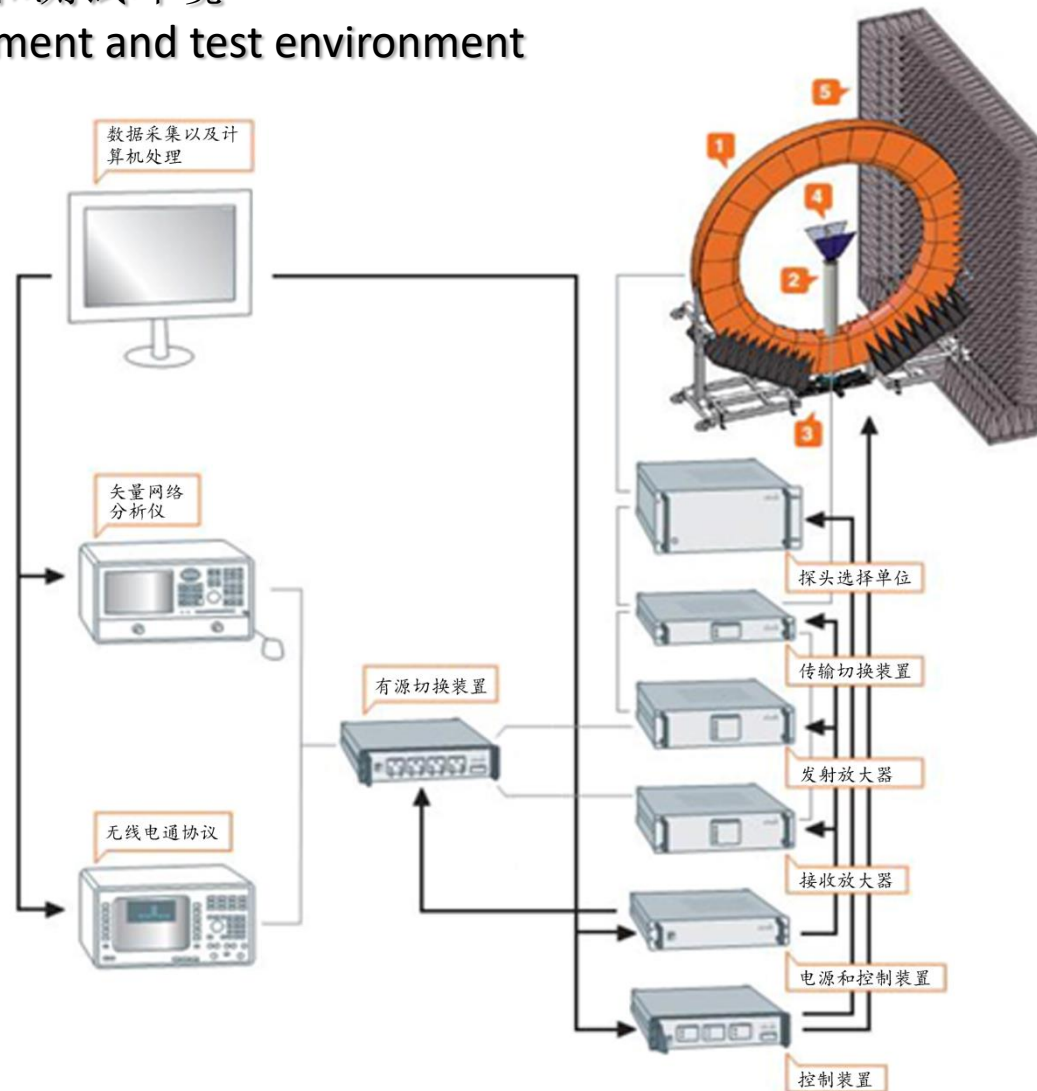
Antenna test report

项目型号	P96
天线型号	
测 试	魏月娥
审 核	夏兴喜
日 期	2022-08-29



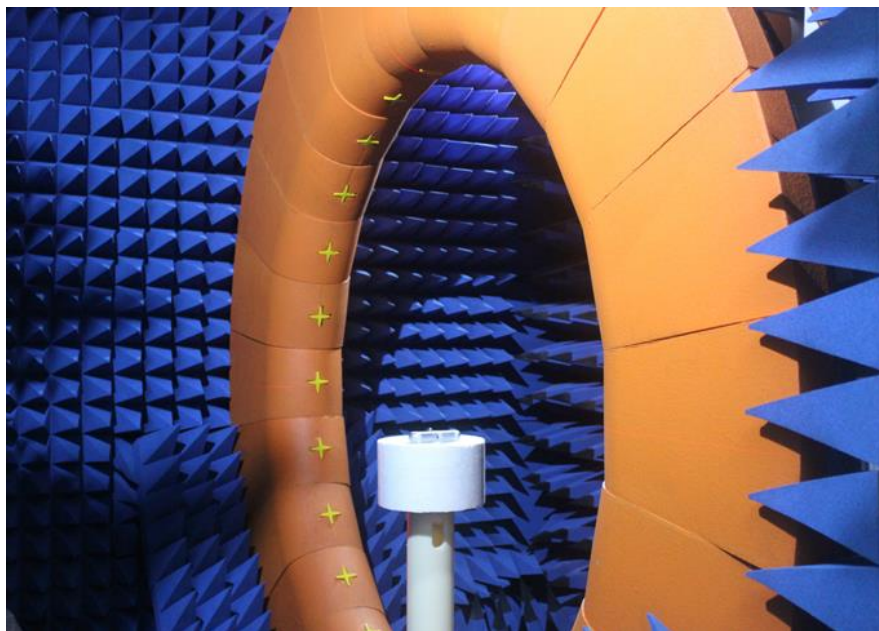
测试设备和测试环境

Test equipment and test environment





测试设备 Test equipment



探头微波暗室

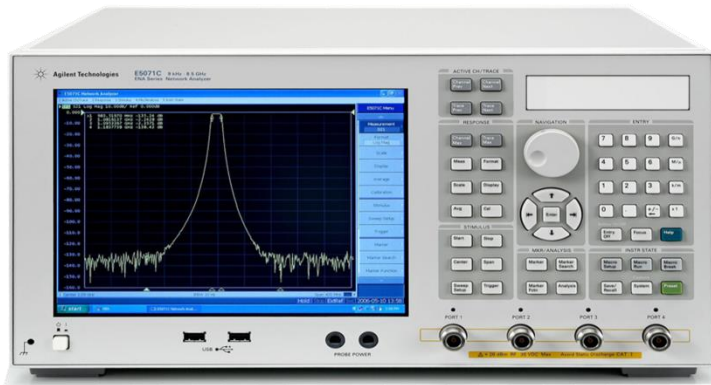
➤ 频率：0.4GHz至6GHz

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



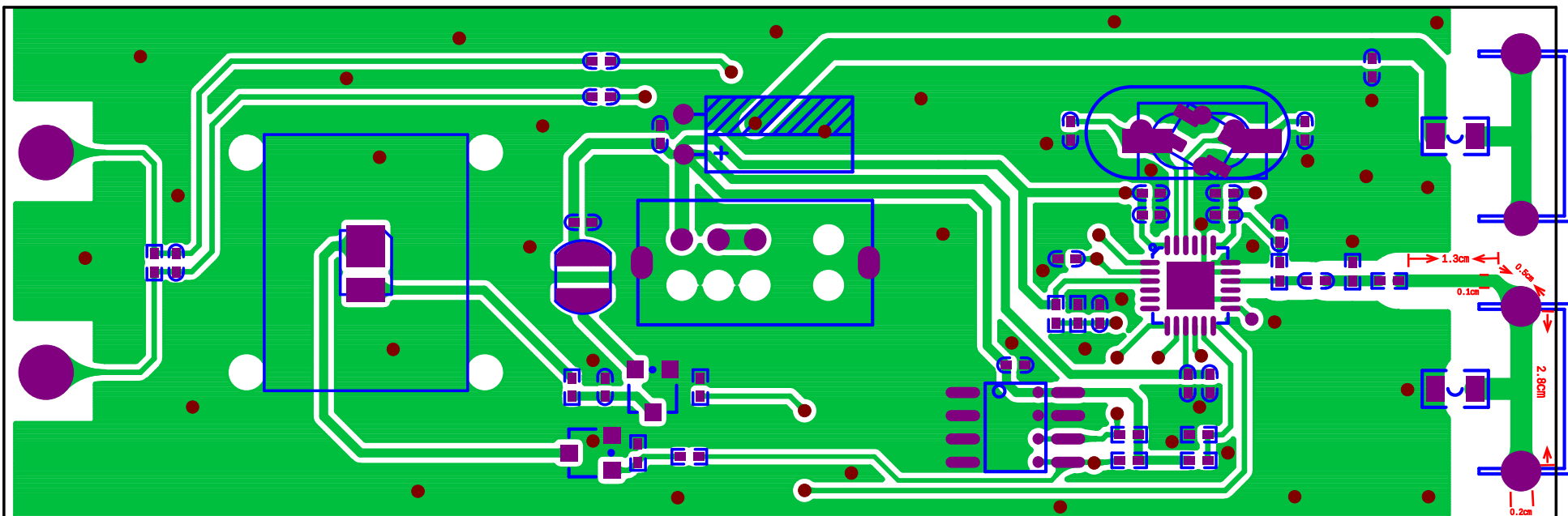
Agilent E5071C矢量网络分析仪

- 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

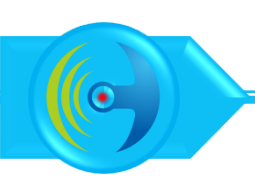




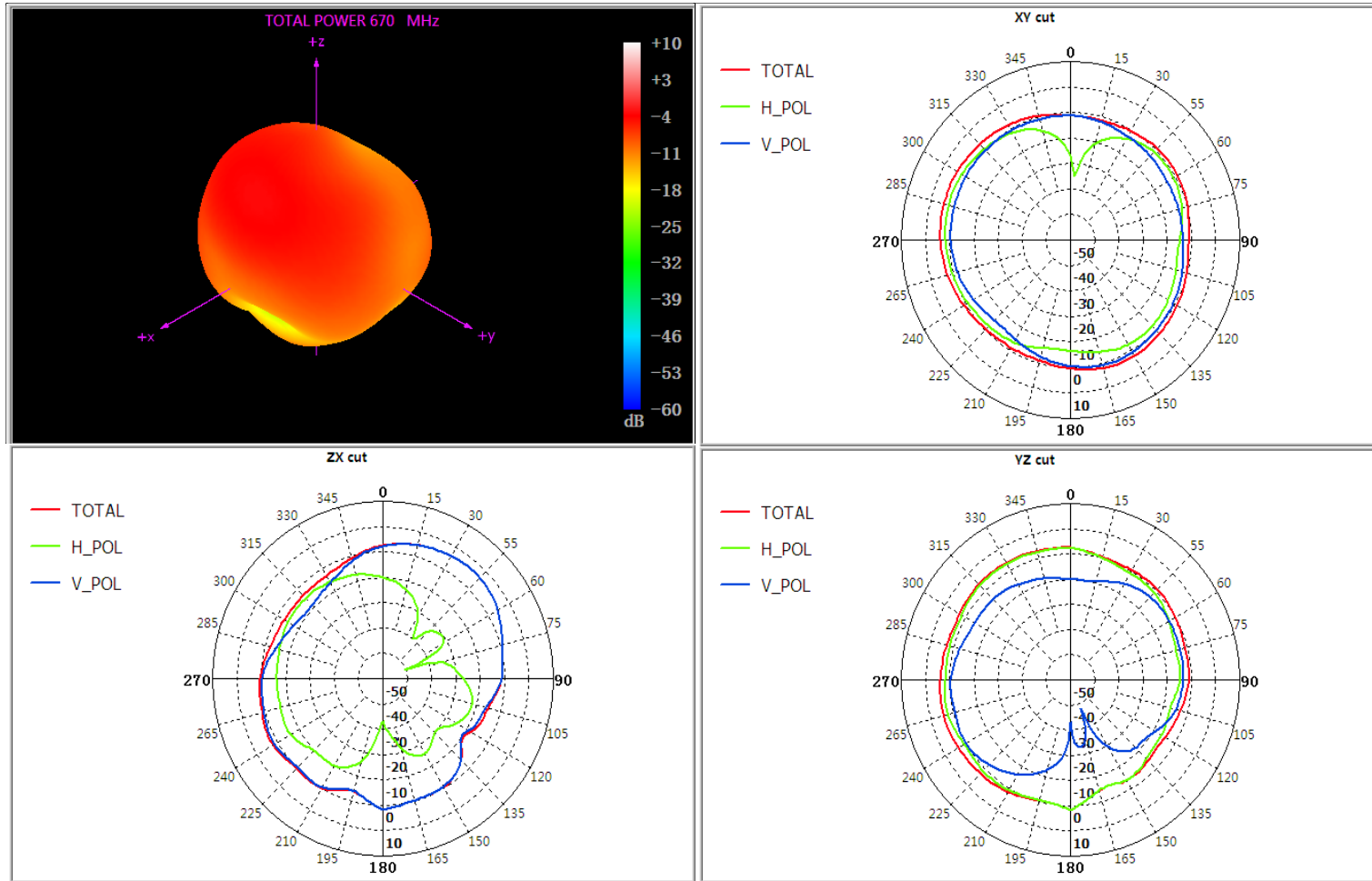
天线增益与效率

Antenna gain and efficiency

天线		
Freq(MHz)	Efficiency (%)	Gian(dBi)
500 MHz	15.67	-3.19
505 MHz	14.83	-3.17
510 MHz	14.14	-3.24
515 MHz	16.41	-2.53
520 MHz	18.13	-2.09
525 MHz	15.75	-2.71
530 MHz	13.69	-3.4
535 MHz	11.57	-4.23
540 MHz	10.37	-4.89
545 MHz	9.25	-5.34
550 MHz	8.74	-5.63



天线辐射方向图 Antenna Radiation Pattern



Thanks for your support!
感谢您的支持!

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