FEIMIN 飞敏科技

专业天线服务商

深 圳 市 飞 敏 科 技 有 限 公 司

SHENZHEN FEIMIN TECHNOLOGY CO.,LTD.

Manufacture:Enping Kyle Audio Equipment Factory

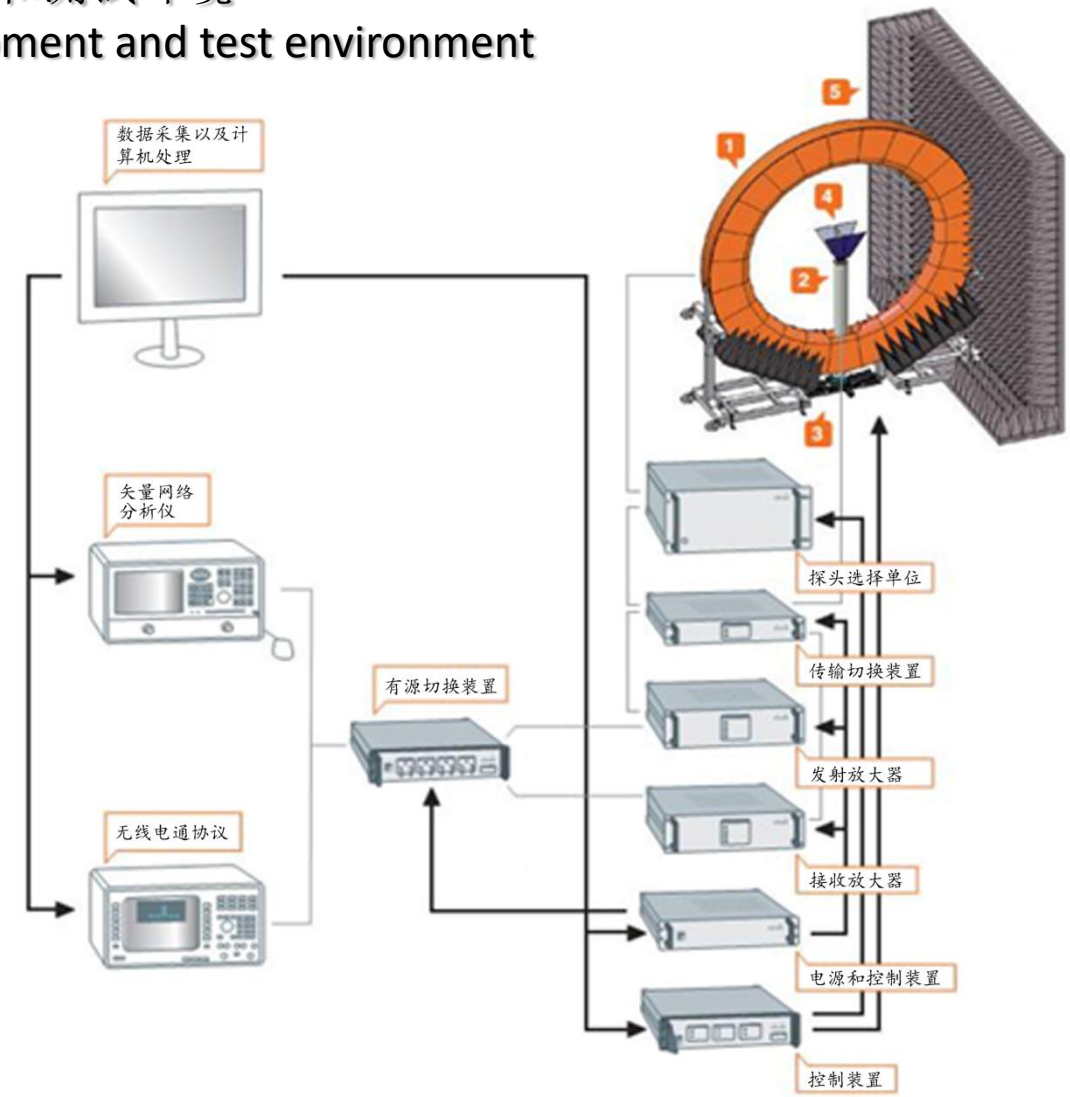
天线测试报告

Antenna test report

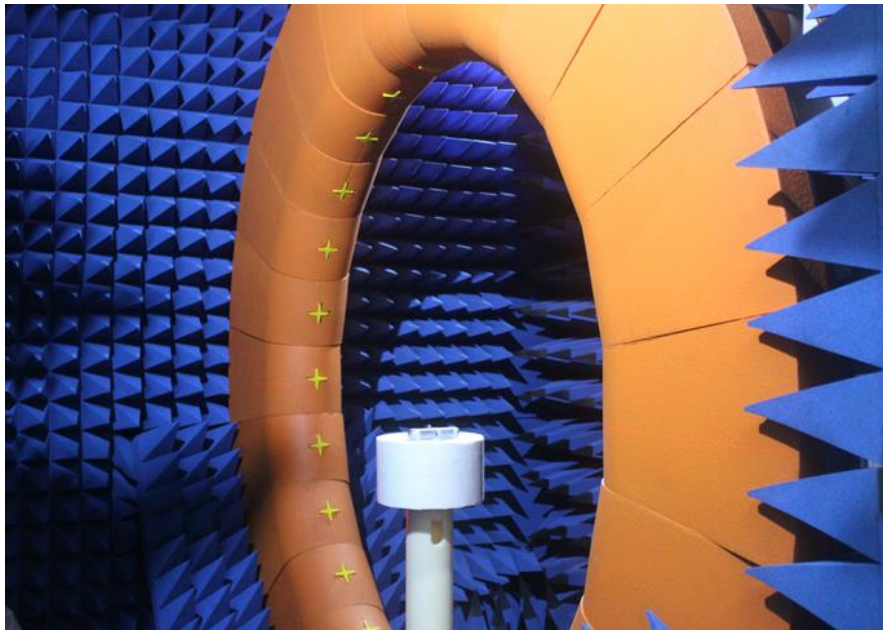
项目型号	P96
天线型号	
测　　试	魏月娥
审　　核	夏兴喜
日　　期	2022-08-29

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

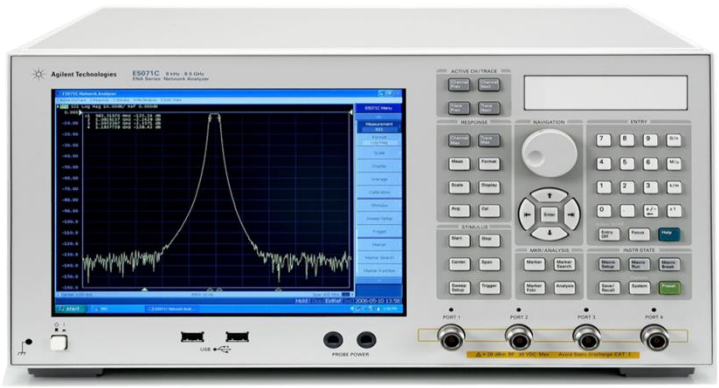
➢ 频率：0.4GHz至6GHz

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

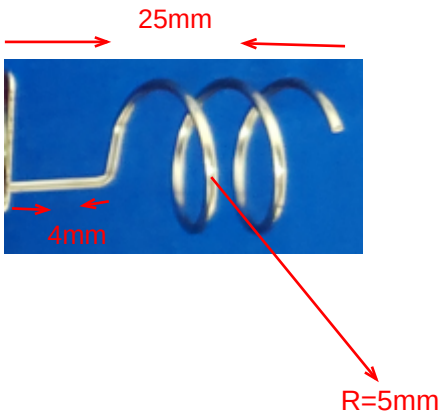


Agilent E5071C矢量网络分析仪

- 频率：300 kHz至8.5GHz

R&S CMW500 宽带无线通信测试仪

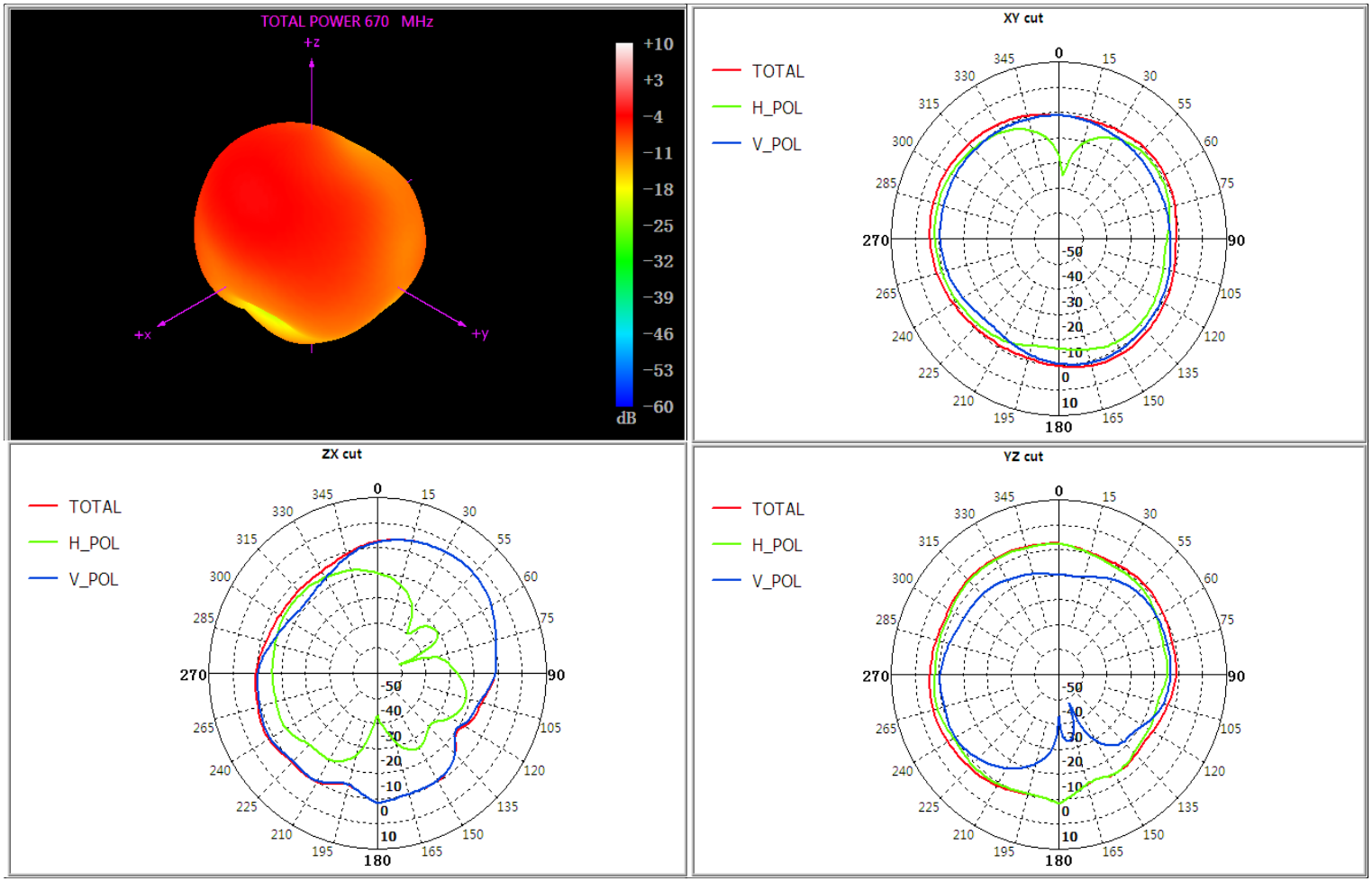
- GSM/3G/4G
- WIFI/ Bluetooth
- NB-IoT


25mm
4mm
R=5mm

天线增益与效率
Antenna gain and efficiency

天线		
Freq(MHz)	Efficiency (%)	Gian(dBi)
640 MHz	15.67	-3.19
645 MHz	14.83	-3.17
650 MHz	14.14	-3.24
655 MHz	16.41	-2.53
660 MHz	18.13	-2.09
665 MHz	15.75	-2.71
670 MHz	13.69	-3.4
675 MHz	11.57	-4.23
680 MHz	10.37	-4.89
685 MHz	9.25	-5.34
690 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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