



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

天线型号

测 试

魏月娥

审 核

夏兴喜

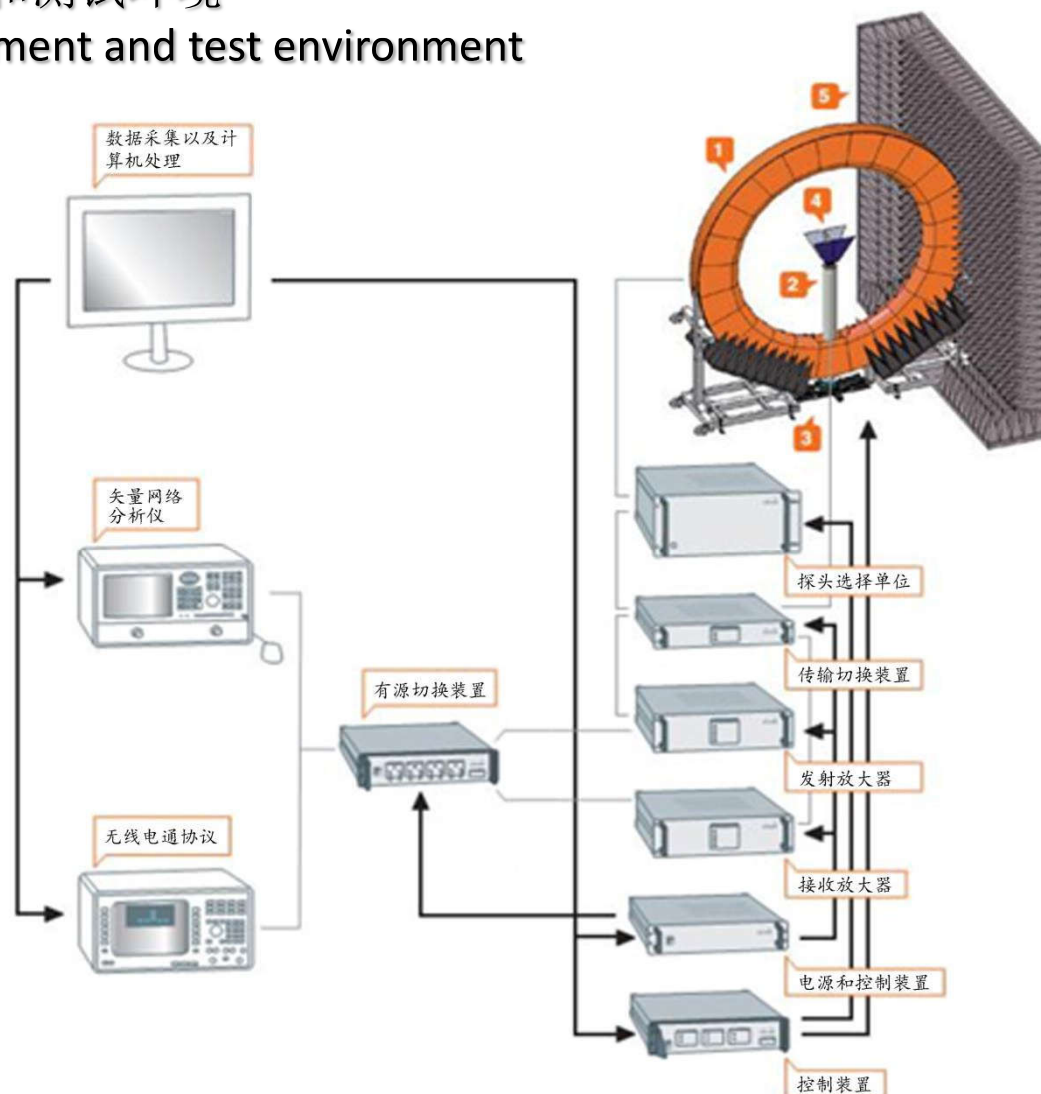
日 期

2022-09-07



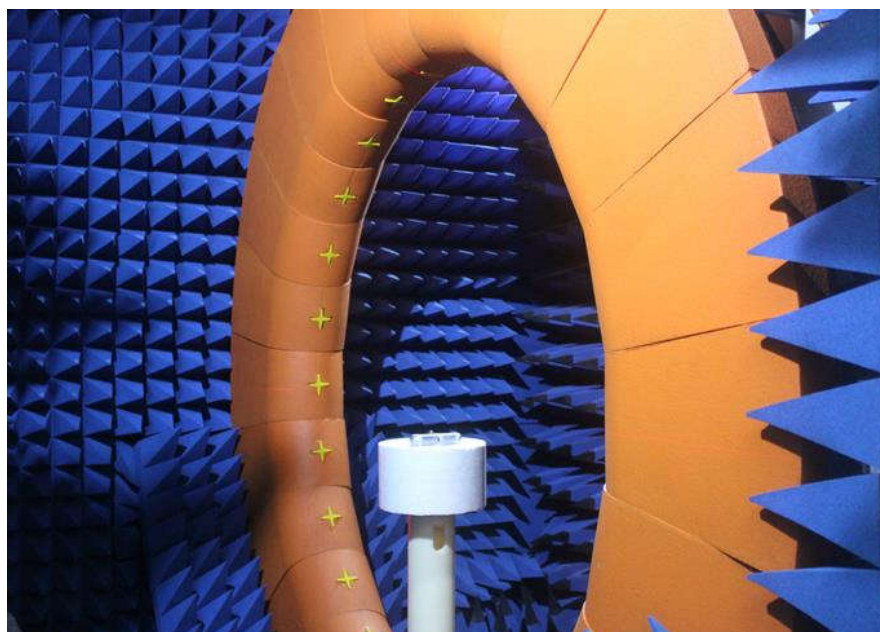
测试设备和测试环境

Test equipment and test environment





测试设备 Test equipment



探头微波暗室 probe microwave dark room

➤ 频率: 0.4GHz至6GHz

主要测试指标

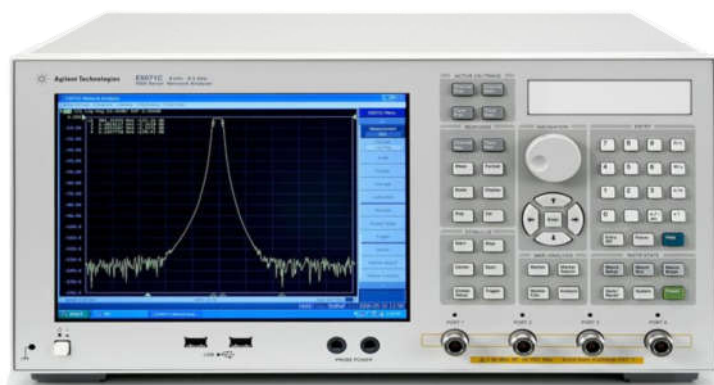
Main test indicators

- ◆ 无源指标 Passive indicators
- ◆ 增益 Gain
- ◆ 效率 Efficiency
- ◆ 3D方向图 Figure 3 d direction

- 有源指标 Active index
- TRP总辐射功率 TRP total radiated power
- TIS总接收灵敏度
TIS always receiving sensitivity



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

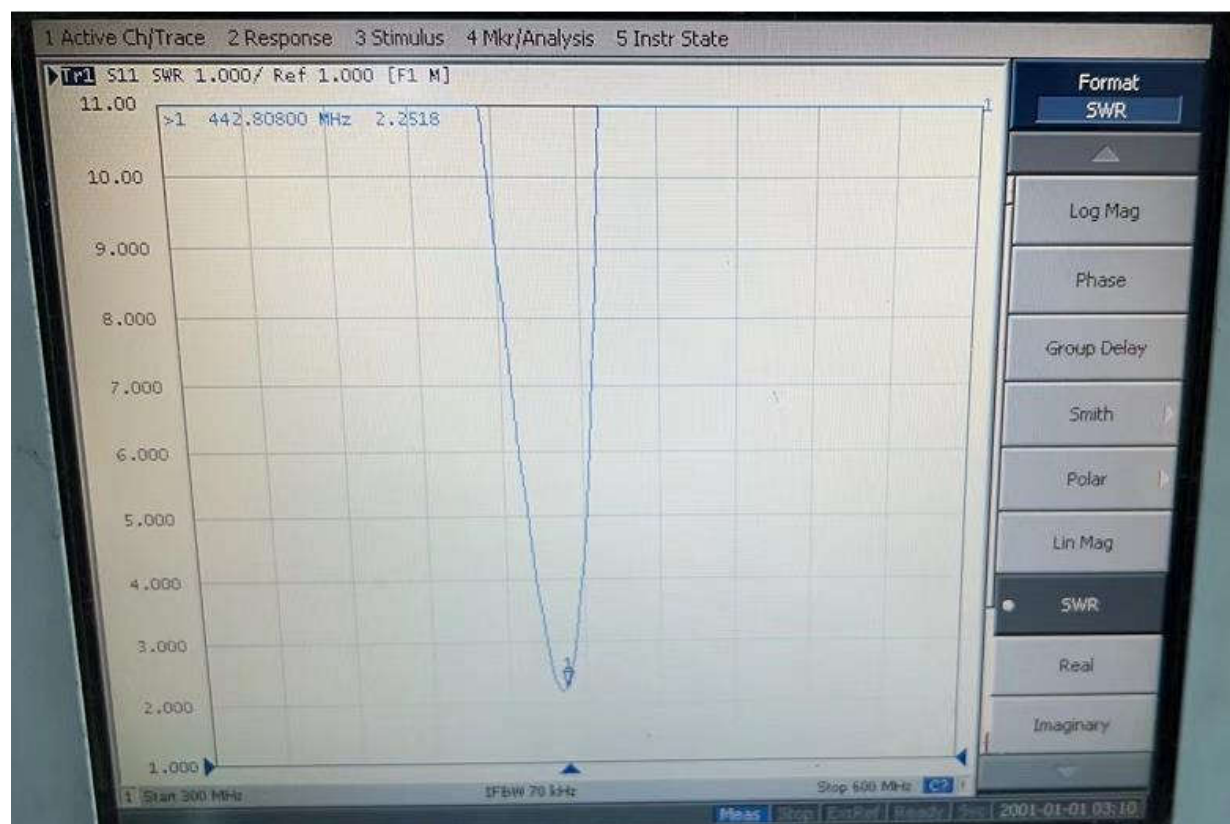


测试拍照
Test photos



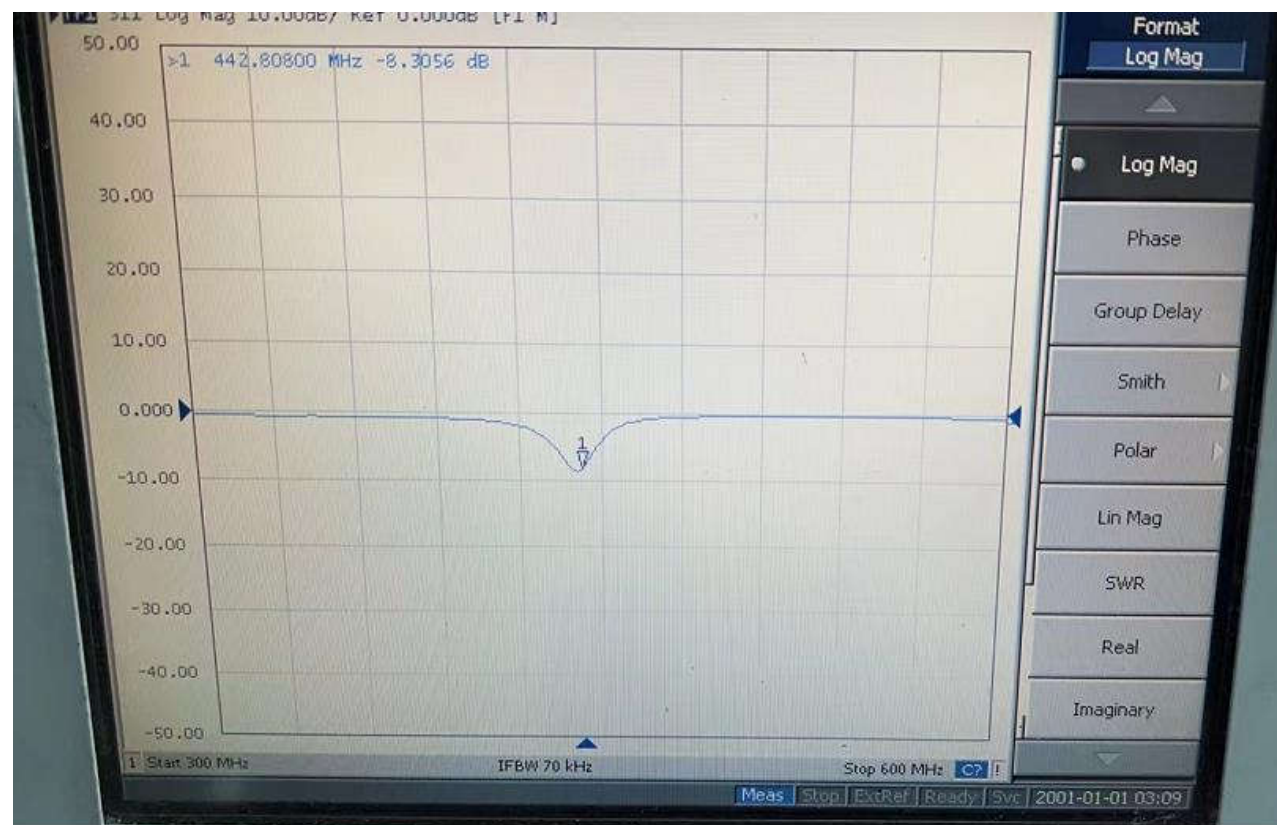


天线驻波比
Antenna SWR





天线回波损耗 Antenna Return loss



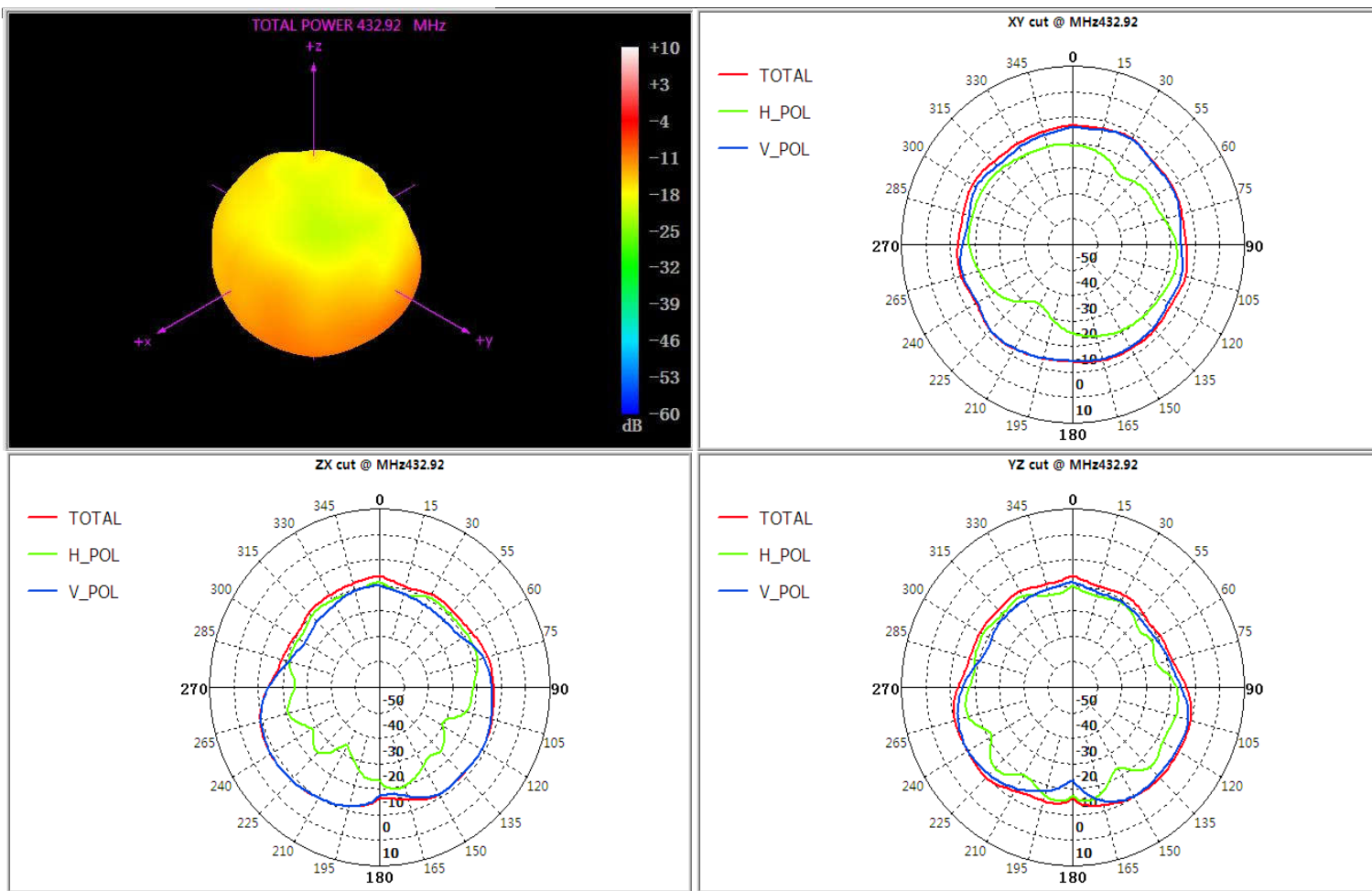


天线增益与效率
Antenna gain and efficiency

天线		
Freq(MHz)	Efficiency (%)	Gian(dBi)
432.92 MHz	5.59	-7.36
433.92 MHz	5.82	-7.08
434.92 MHz	5.93	-6.84

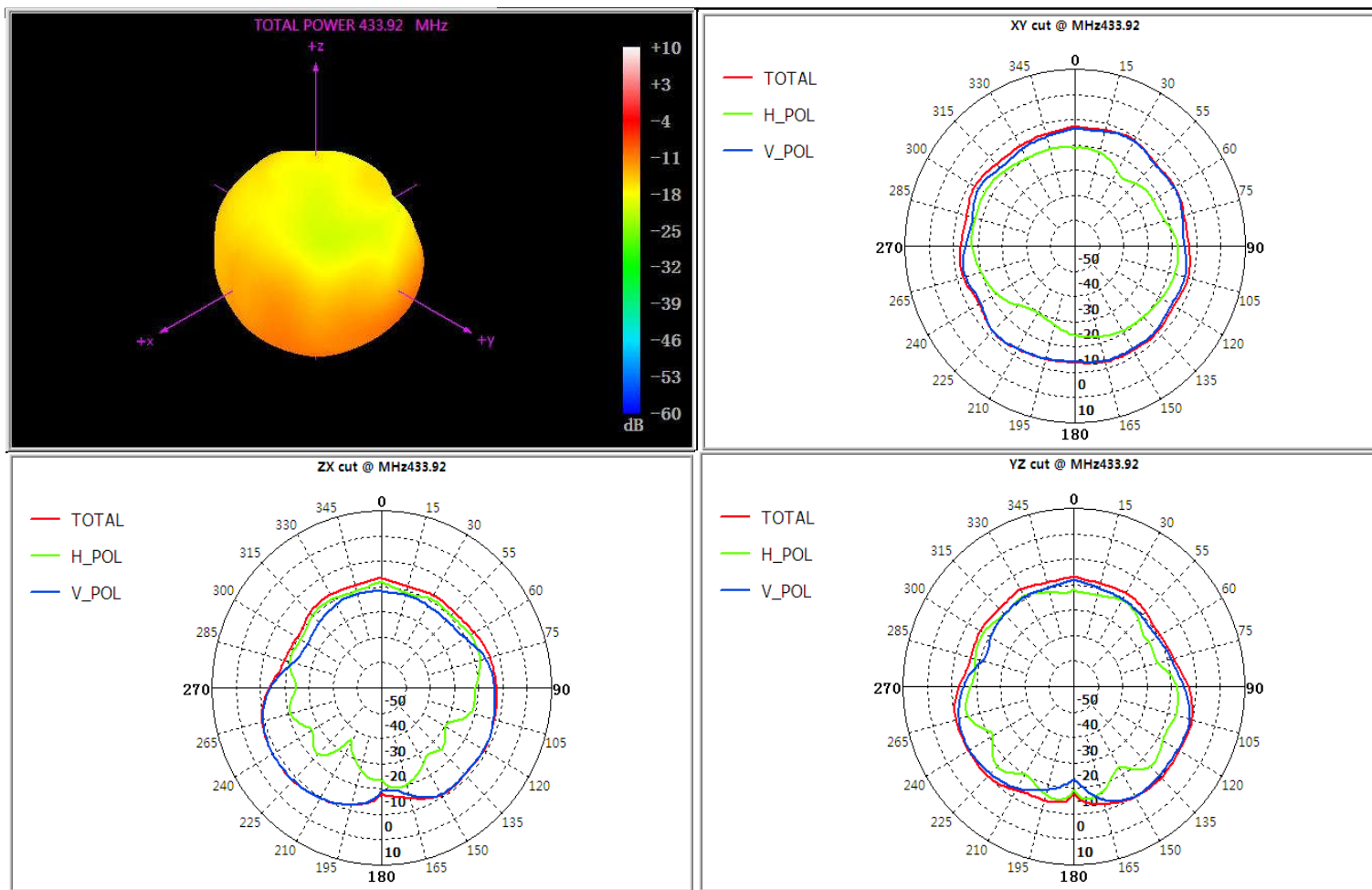


天线辐射方向图 Antenna Radiation Pattern



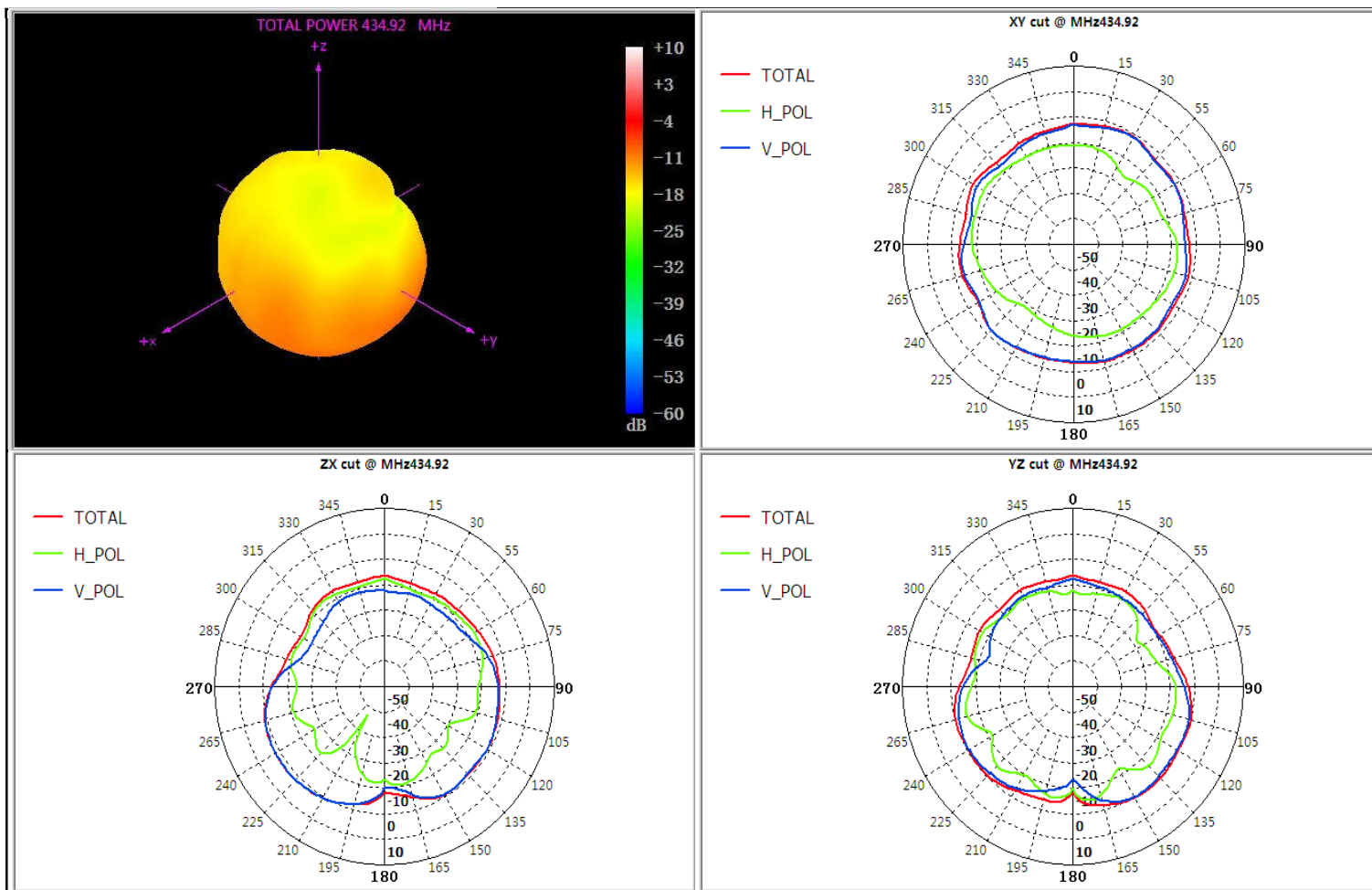


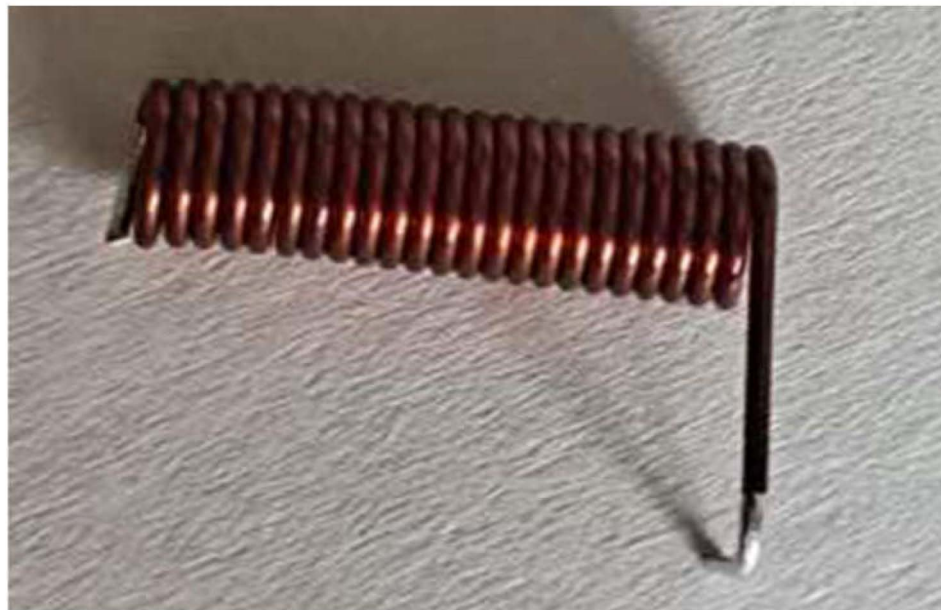
天线辐射方向图 Antenna Radiation Pattern





天线辐射方向图 Antenna Radiation Pattern





产品规格 Product specification

A: QZ-2/155 0.5

1 表面质量: 表面光洁, 色泽均匀, 不因有影响漆包线性能的缺陷。

Surface quality: Smooth surface, colour and lustre is uniform, not due to the defects of property of enameled wire.

2尺寸Size

0.5 不大小于**0.004** Not less than 0.004

Thanks for your support!
感谢您的支持!

深圳市宝安区西乡固戍恒南一路C栋303
TEL:(86)755-23035723. FAX:0755-23036702
E-mail:ant001@fmant.cn
ADD: 303, building C,GUSHU Hengnan Road,Xixiang,Baoan district Shenzhen