



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

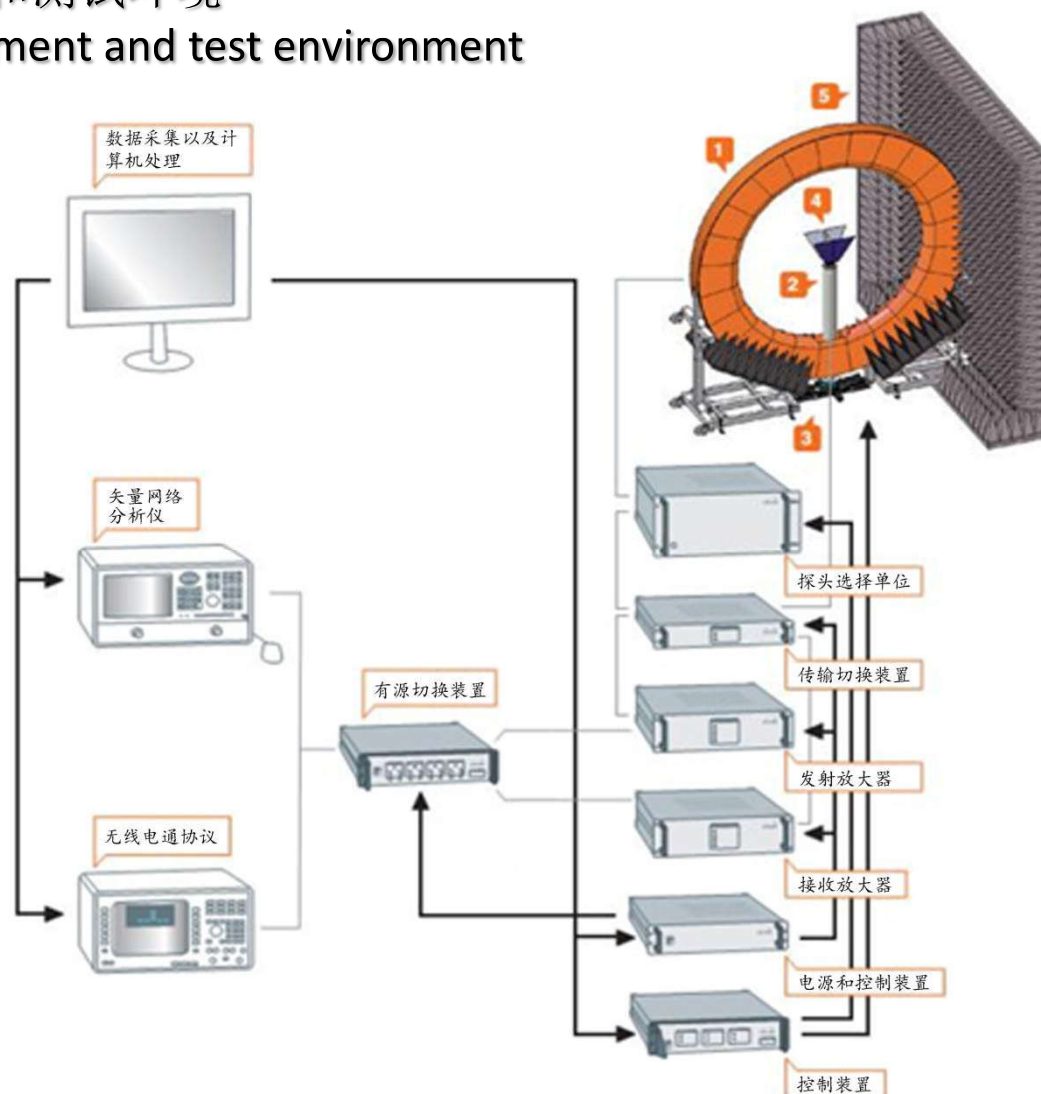
日 期

2022-09-07



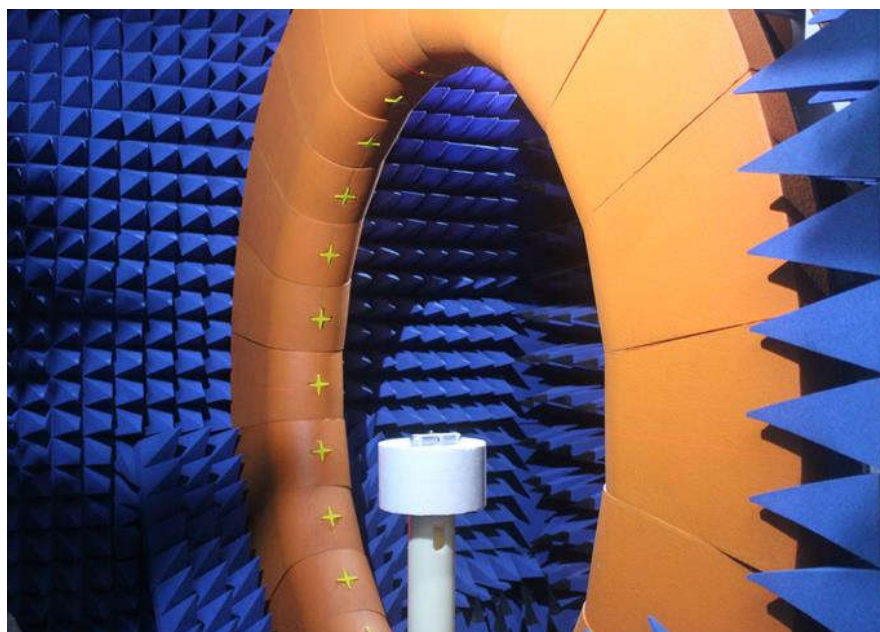
测试设备和测试环境

Test equipment and test environment





测试设备 Test equipment



探头微波暗室

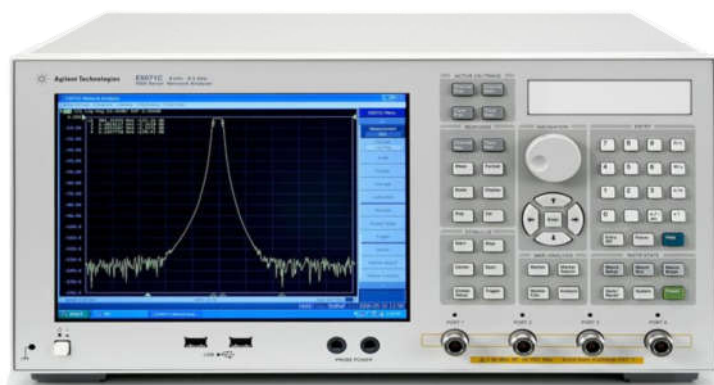
➤ 频率：0.4GHz至6GHz

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

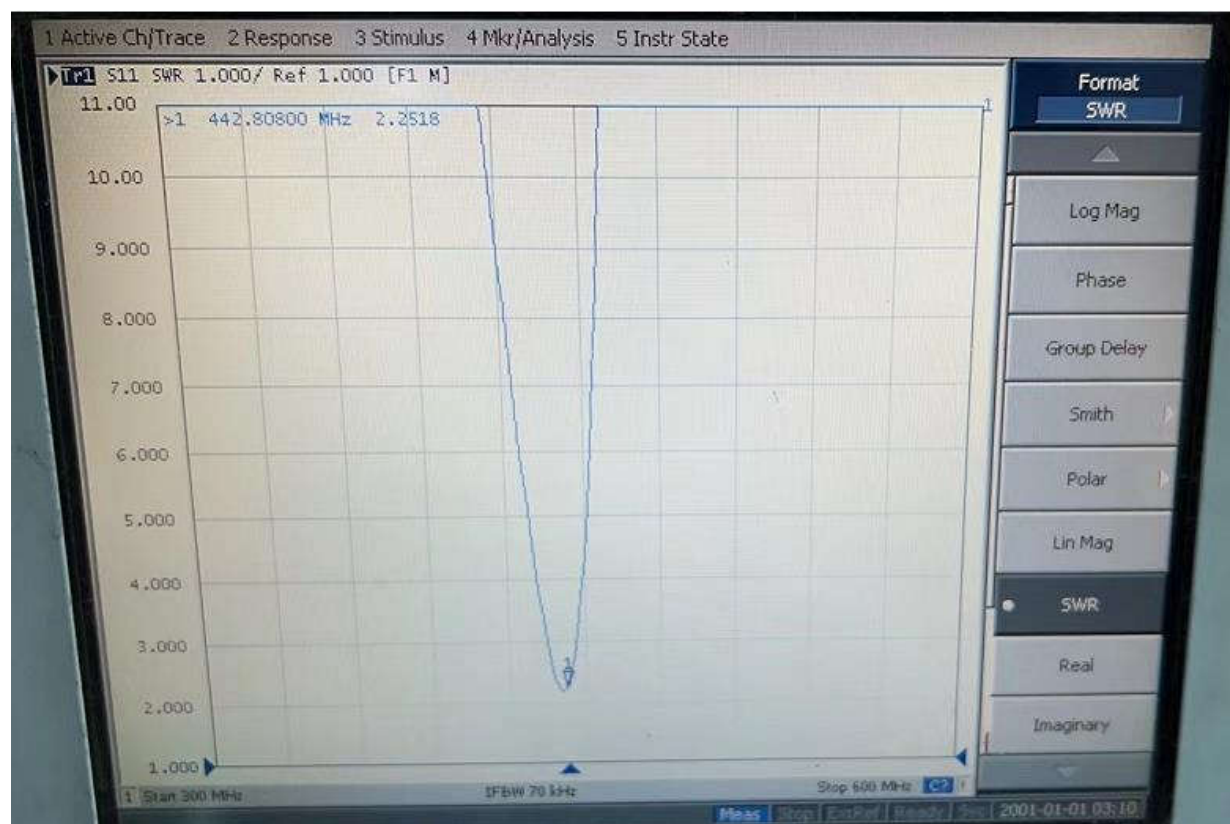


测试拍照
Test photos



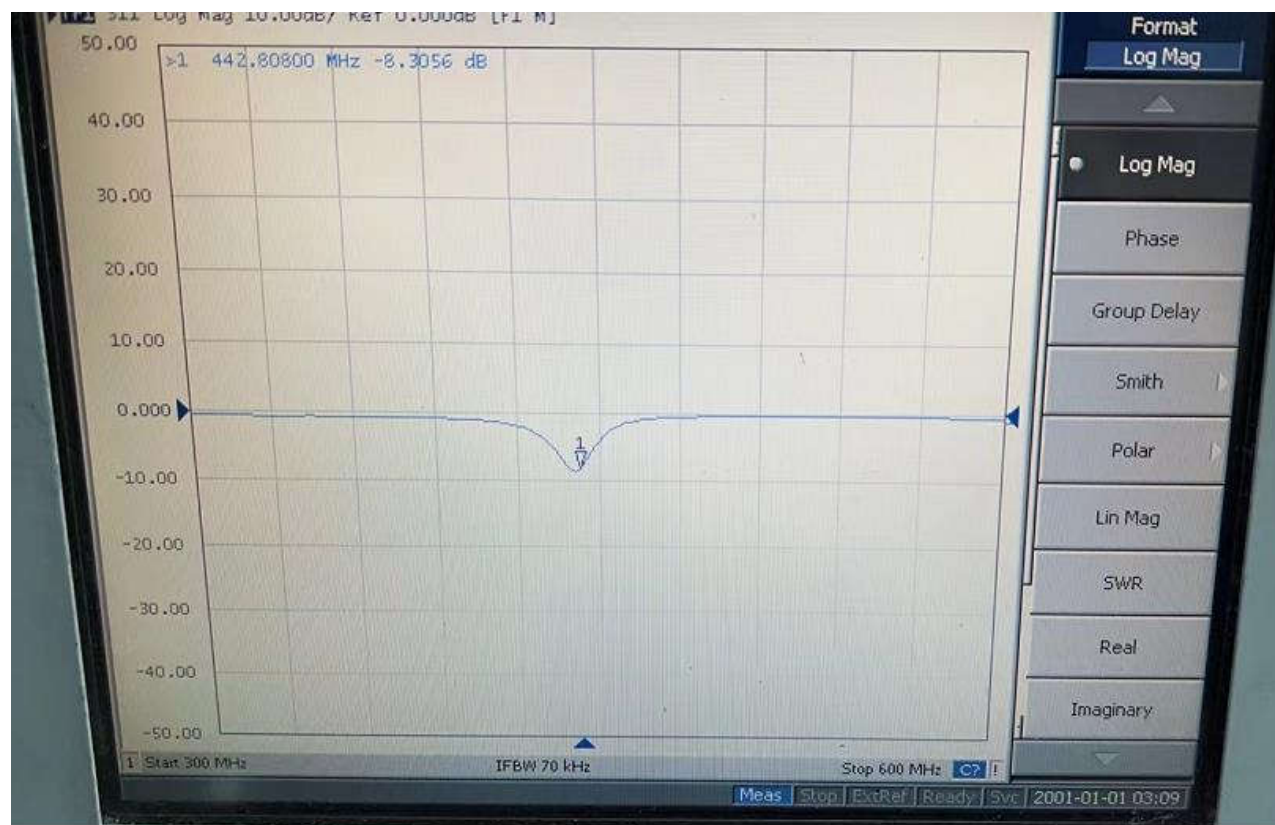


天线驻波比
Antenna SWR





天线回波损耗
Antenna Return loss



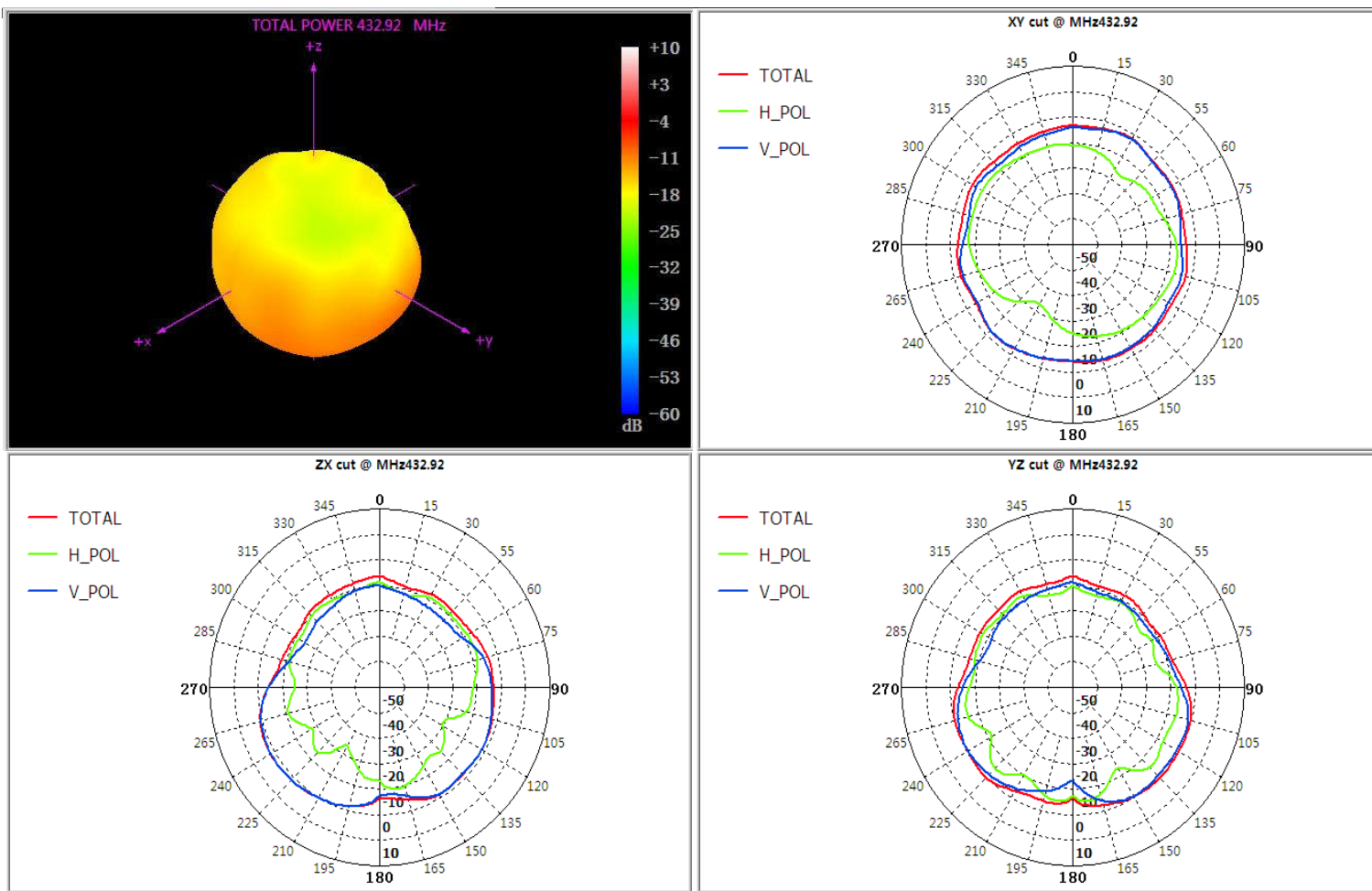


天线增益与效率
Antenna gain and efficiency

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

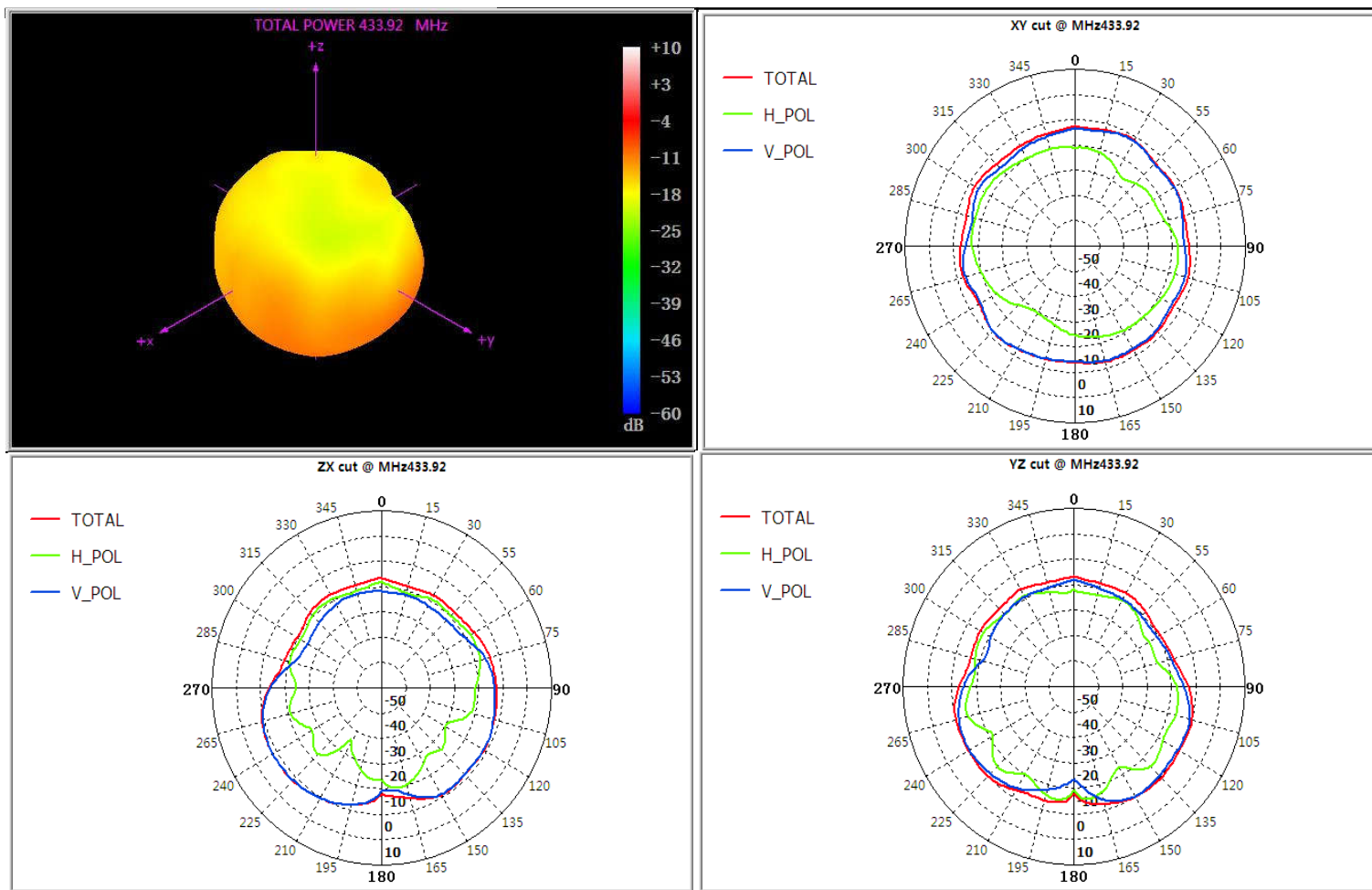


天线辐射方向图 Antenna Radiation Pattern



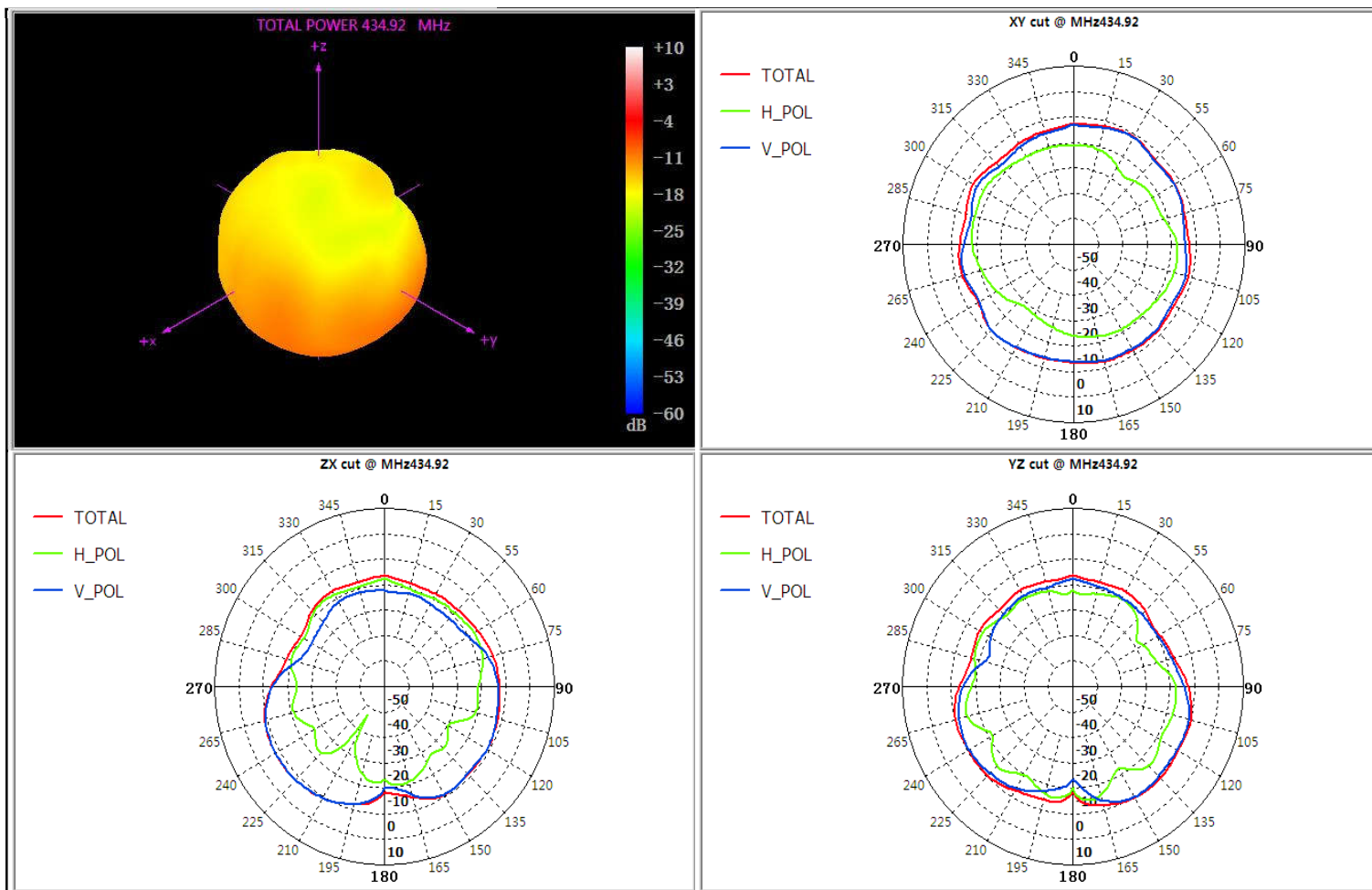


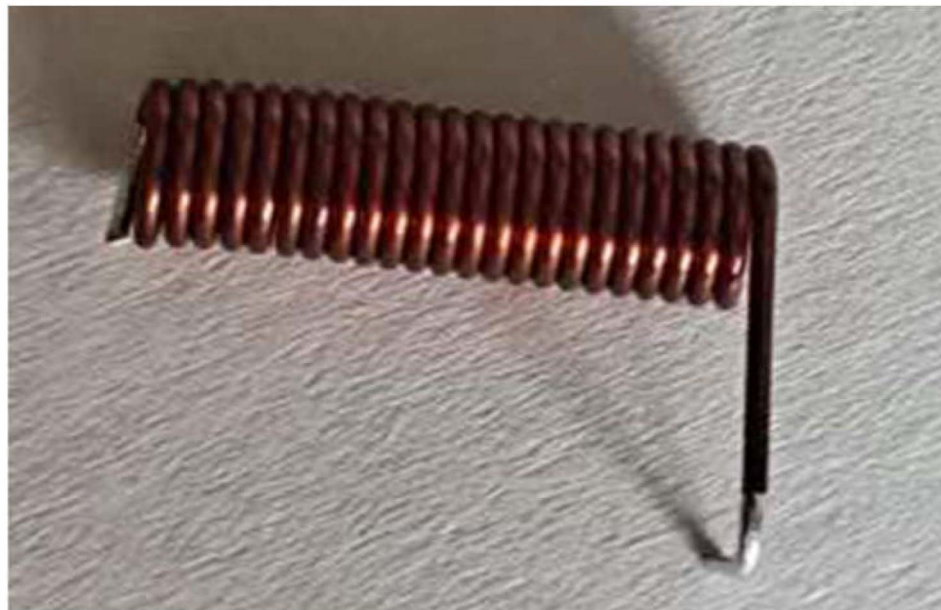
天线辐射方向图 Antenna Radiation Pattern





天线辐射方向图 Antenna Radiation Pattern





product specification

A. QZ-2/155 0.5

1 surface quality: The surface is smooth and clean, the color is uniform, not because of the defects that affect the performance of enameled wire.

2 size

Diameter: 0.5cm Total length: 26cm

A. 直流电阻 (20°C)

0.08462-0.08359 Ω /m 通过/ 0.08617 Ω /m

B. 伸长率

不小于 25%

通过/31%

回弹率: 不大于47

通过36

C. 环境的

室温击穿: 其中四个样不低于4600V

通过8830V/9060V/8740V/9170V/7680V

高温击穿: 其中四个样不低于4600V

通过8800V/8600V/8740V/9100V/7680V

结论: 符合CB/T6109.2-2008

Thanks for your support!
感谢您的支持!

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