

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

Manufacturer:

Shenzhen JiaYuXiang Acoustics Electronic Co.,Ltd

Address:

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测 试

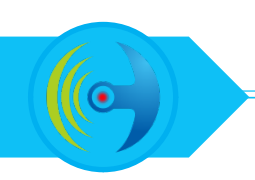
许高富

审 核

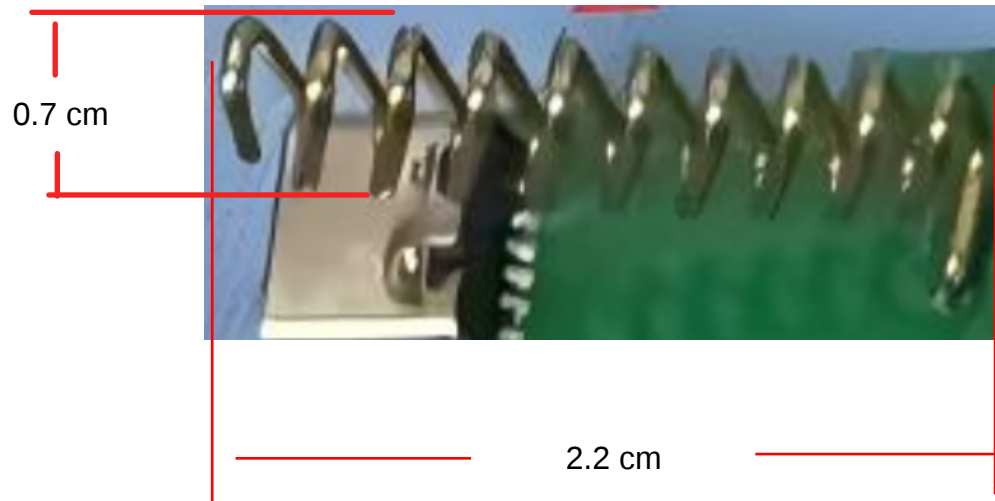
范敏

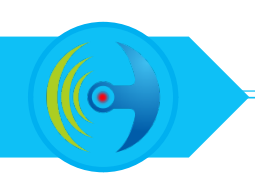
日 期

2024-4-24

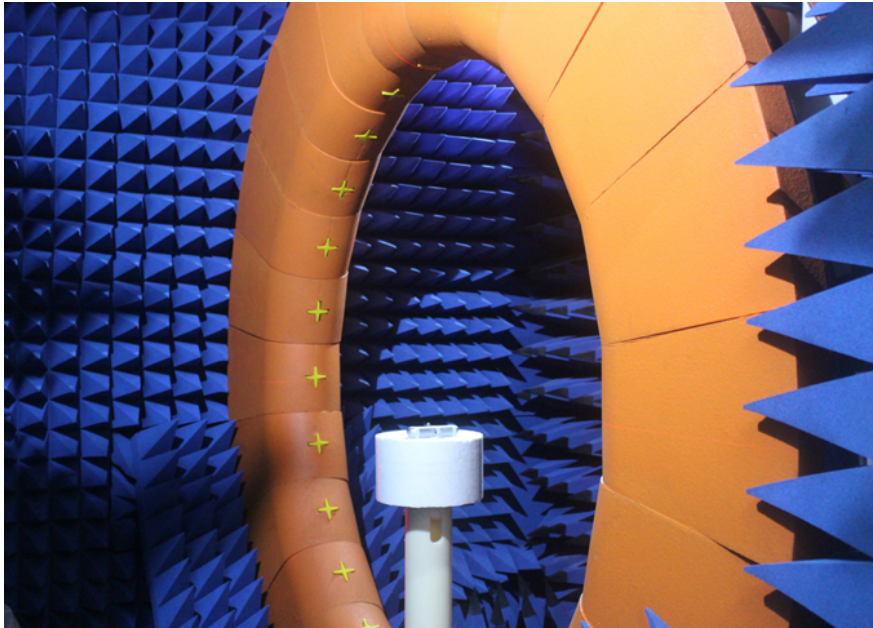


Antenna Structure:





测试设备 Test equipment



探头微波暗室

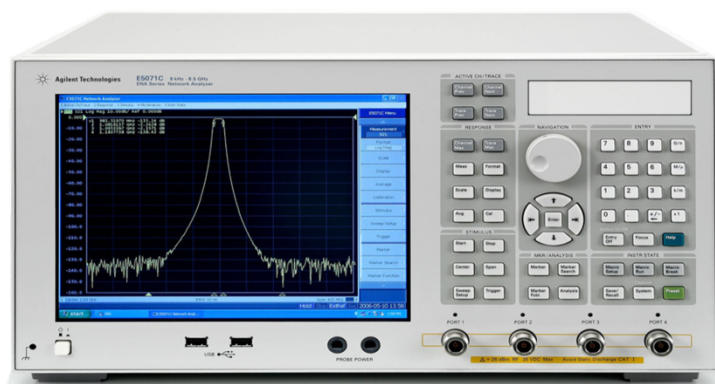
➤ 频率：0.4GHz至6GHz

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

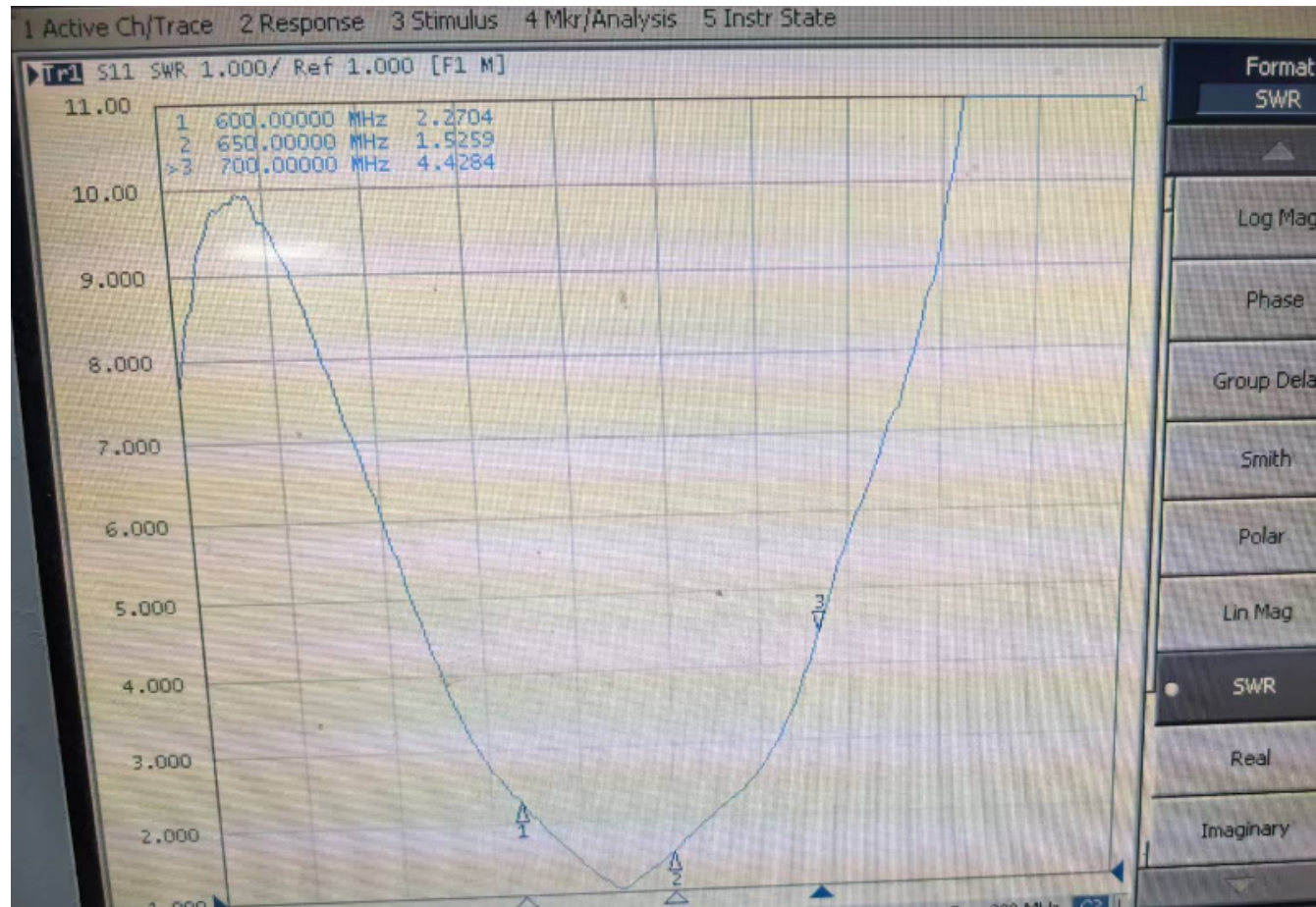


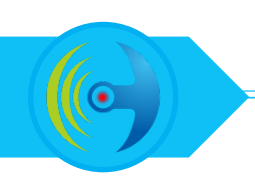
R&S CMW500 宽带无线通信测试仪

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



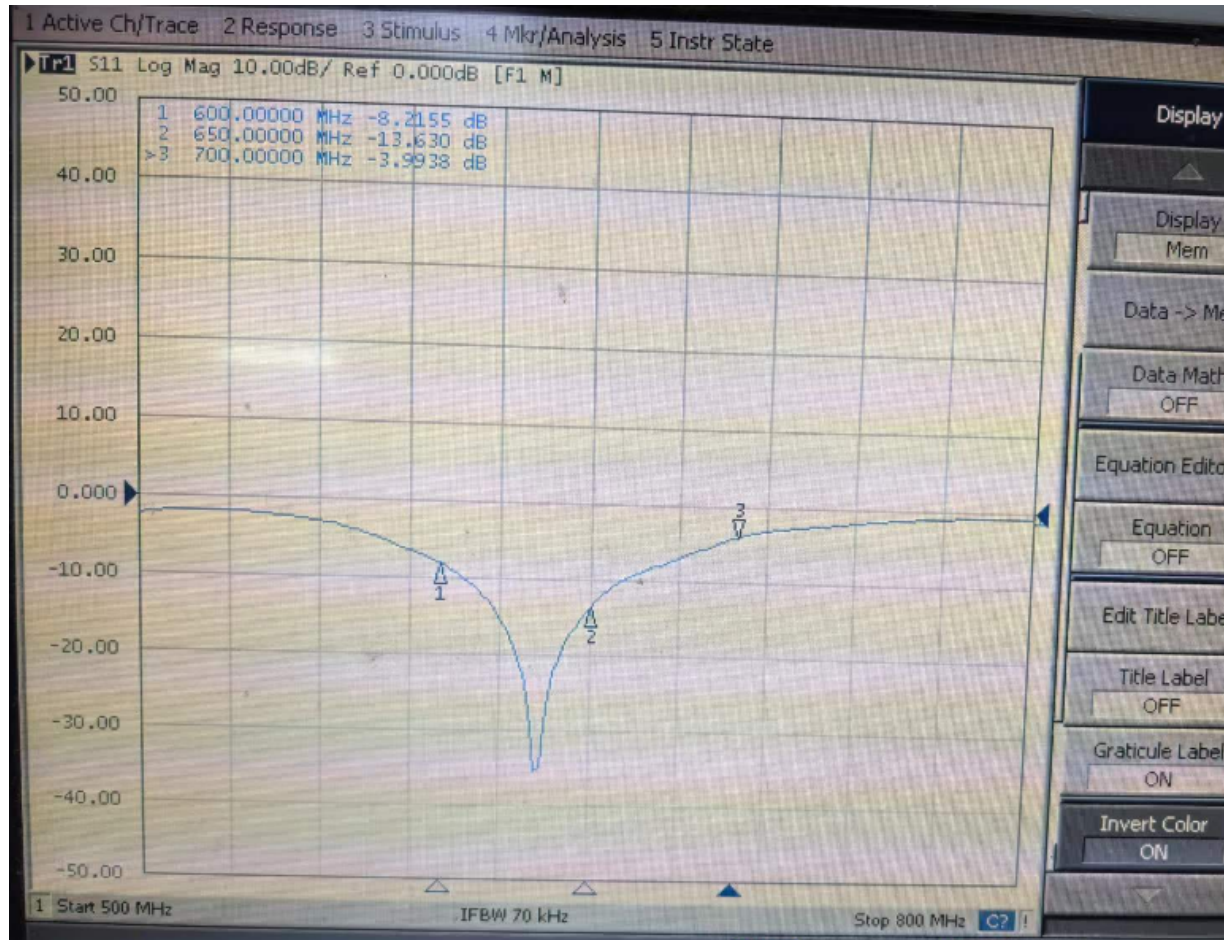
天线驻波比
Antenna SWR

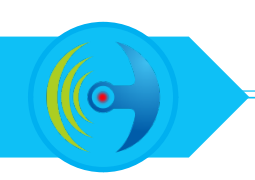




天线回波损耗

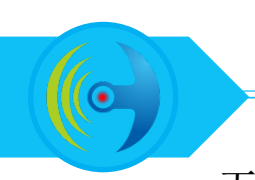
Antenna Return loss



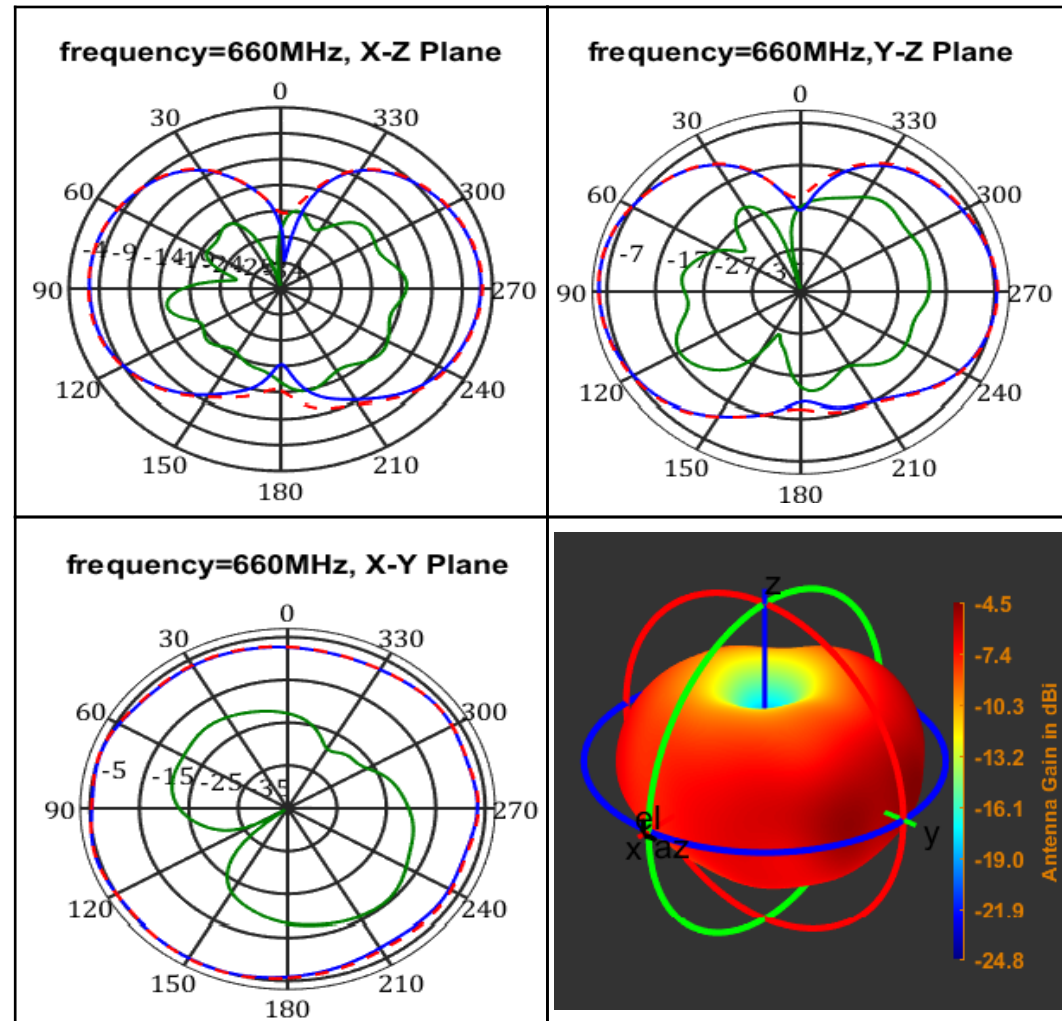
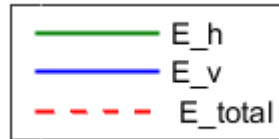


天线增益与效率
Antenna gain and efficiency

天线		
Freq(MHz)	Efficiency (%)	Gian(dBi)
600	32.50	-1.57
610	32.81	-1.26
620	31.06	-1.31
630	27.15	-1.57
640	22.62	-2.20
650	18.48	-3.24
660	15.43	-4.52
670	12.91	-5.21
680	10.60	-6.07
690	8.39	-7.21
700	6.17	-8.20



天线辐射方向图 Antenna Radiation Pattern



Thanks for your support!
感谢您的支持！

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