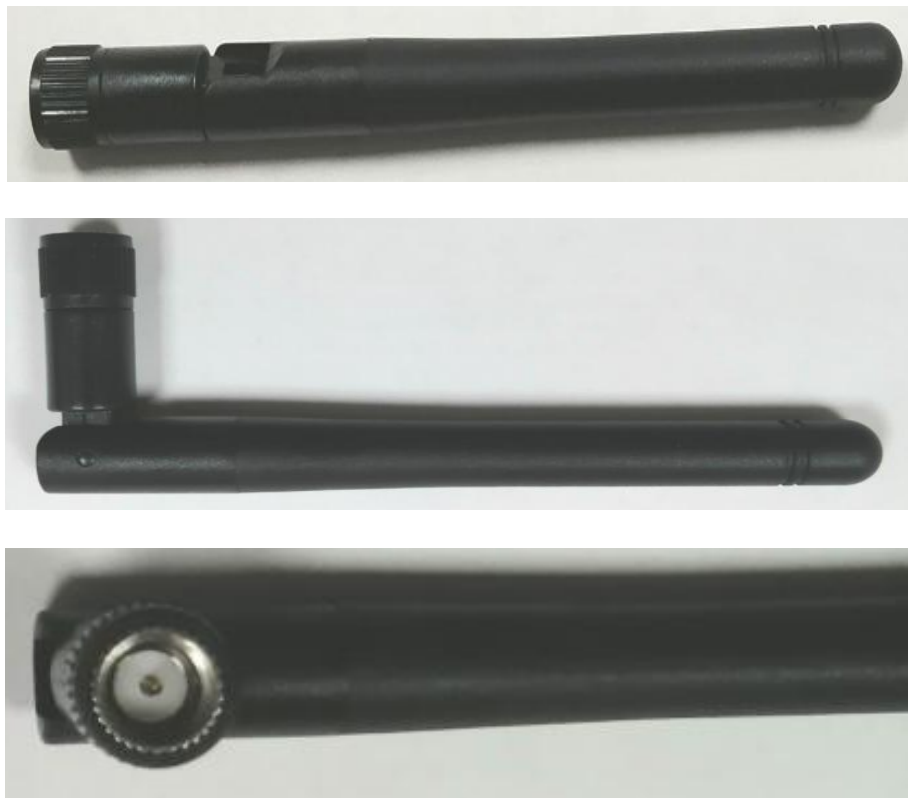


Shenzhen Dongfengchang Technology Co., Ltd.

DFW910 specification

1. Physical drawings



二、 天线 技术参数 Design Specifications Typical Units

Antenna form Foldable rod antenna

working Frequency):2400~2500MHz

增益 (Gain) 3.0dBi (平均) 4.0dBi (最

大) @2400MHz-2500MHz天线效率 (Antenna efficiency) 70%

电压驻波比 (VSWR) ≤ 1.5

极化方式(Polarization) 线极化

辐射方向(Radiation pattern) 全向

馈电阻抗(impedance) 50Ω

功率容量(Power handling) 33dbm

天线尺寸(Overall dimensions) $\Phi 10 \times 109\text{mm}$

重量(Weight) 6.5g

颜色及材质 白色/ABS

盐雾等级 72H (接头)

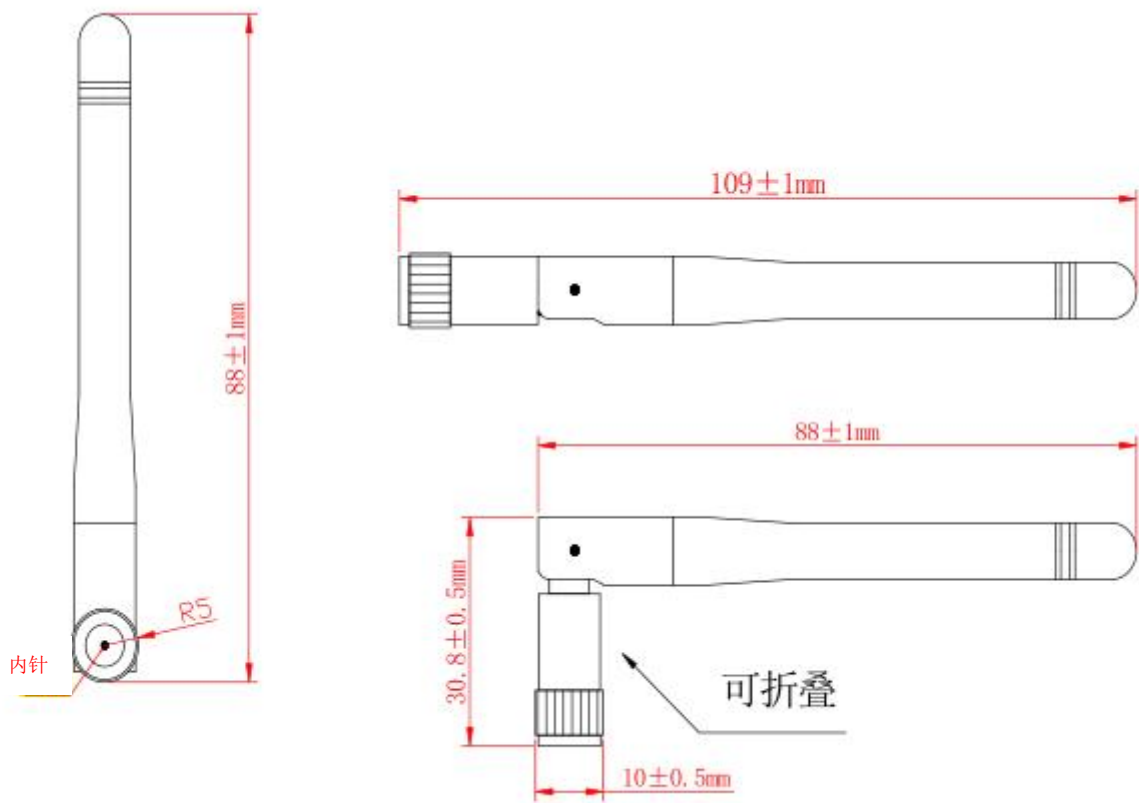
工作温度(Operatin Temp) $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$

储存温度(Storing Temp) $-45^{\circ}\text{C} \sim 85^{\circ}\text{C}$

Manufacturer: Dongguan Chemomo Electronic Technology Co., Ltd

Address: 5th Floor, Building A, No. 293 Qingfeng Road, Qingxi Town, Dongguan City, Guangdong Province, China

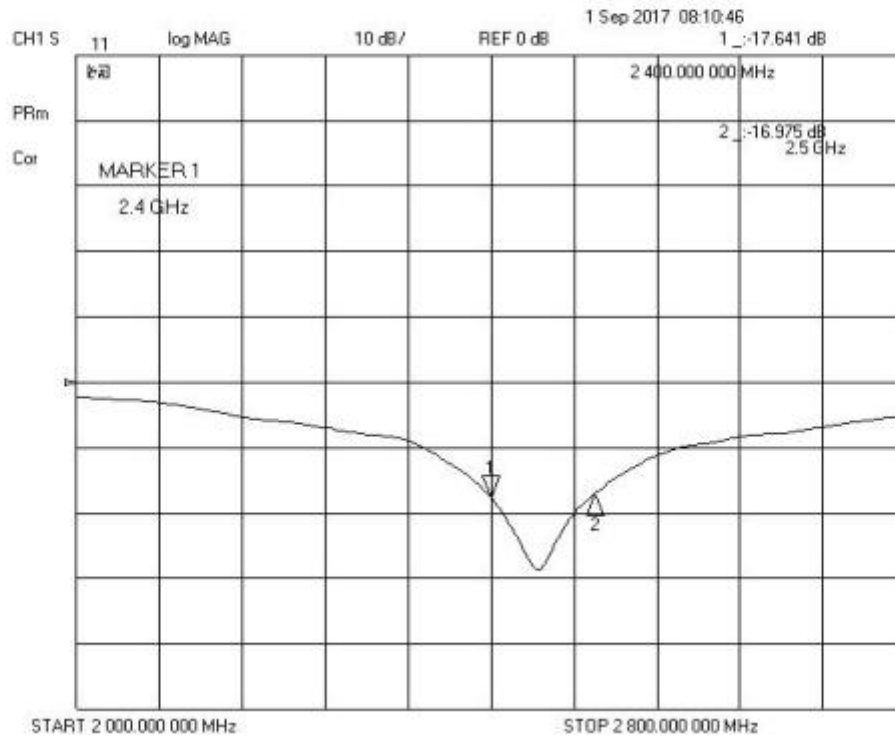
Structure size drawing (unit mm)



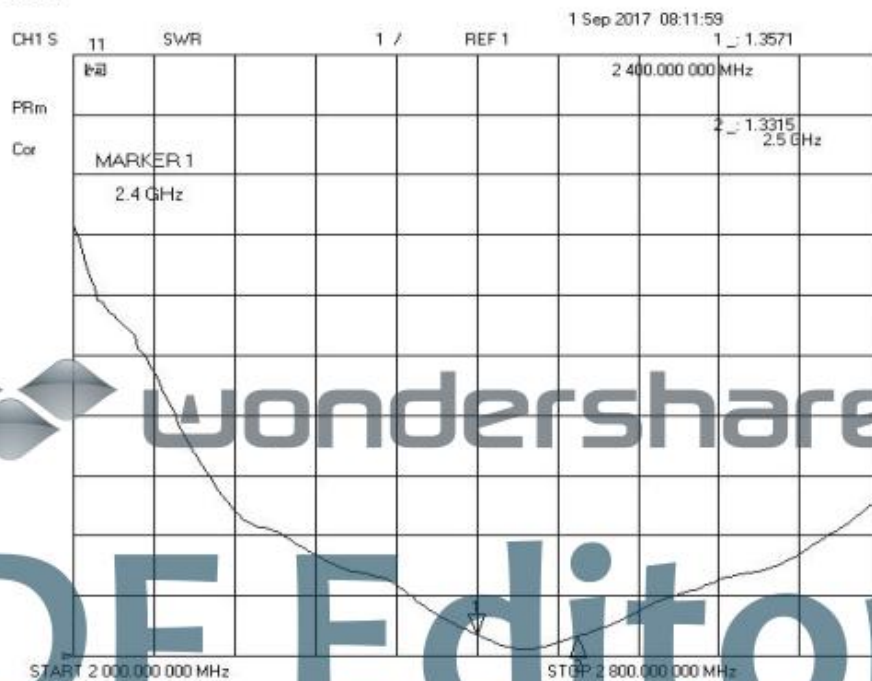
驻波比/回波损耗测试方法



1. 回波损耗图

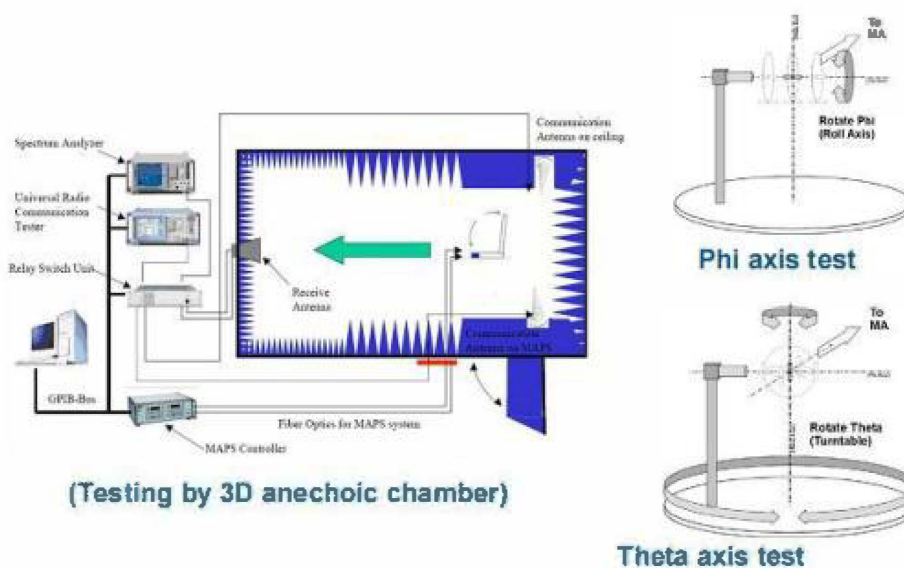


2. 驻波图

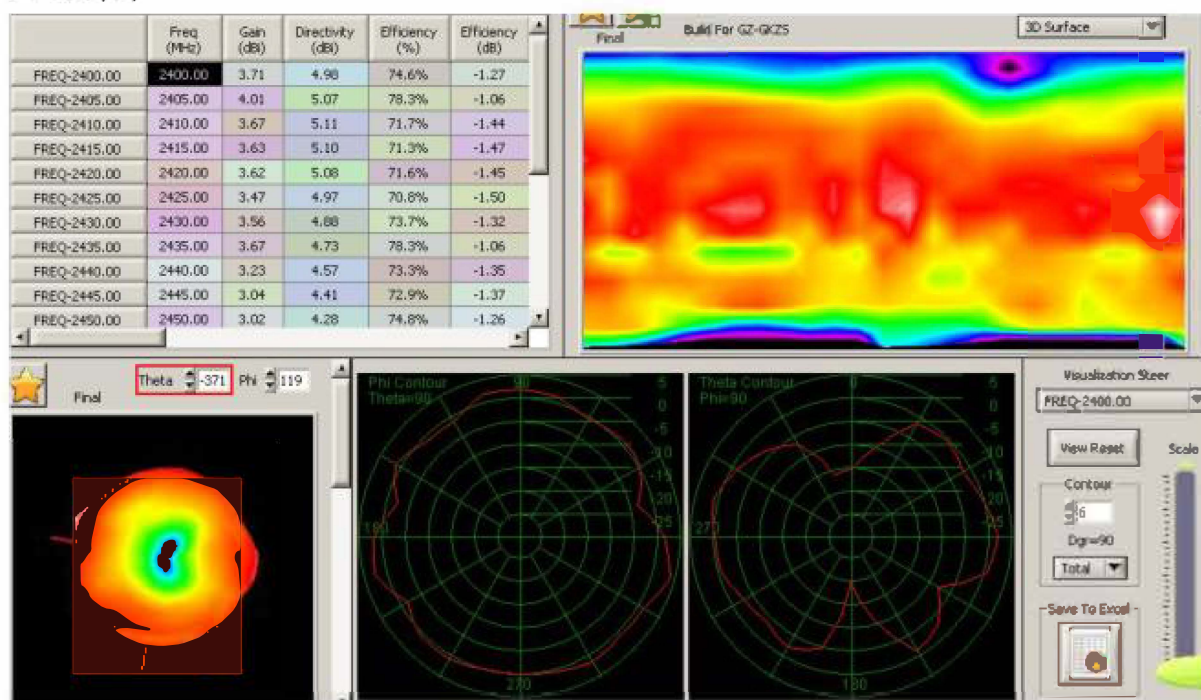


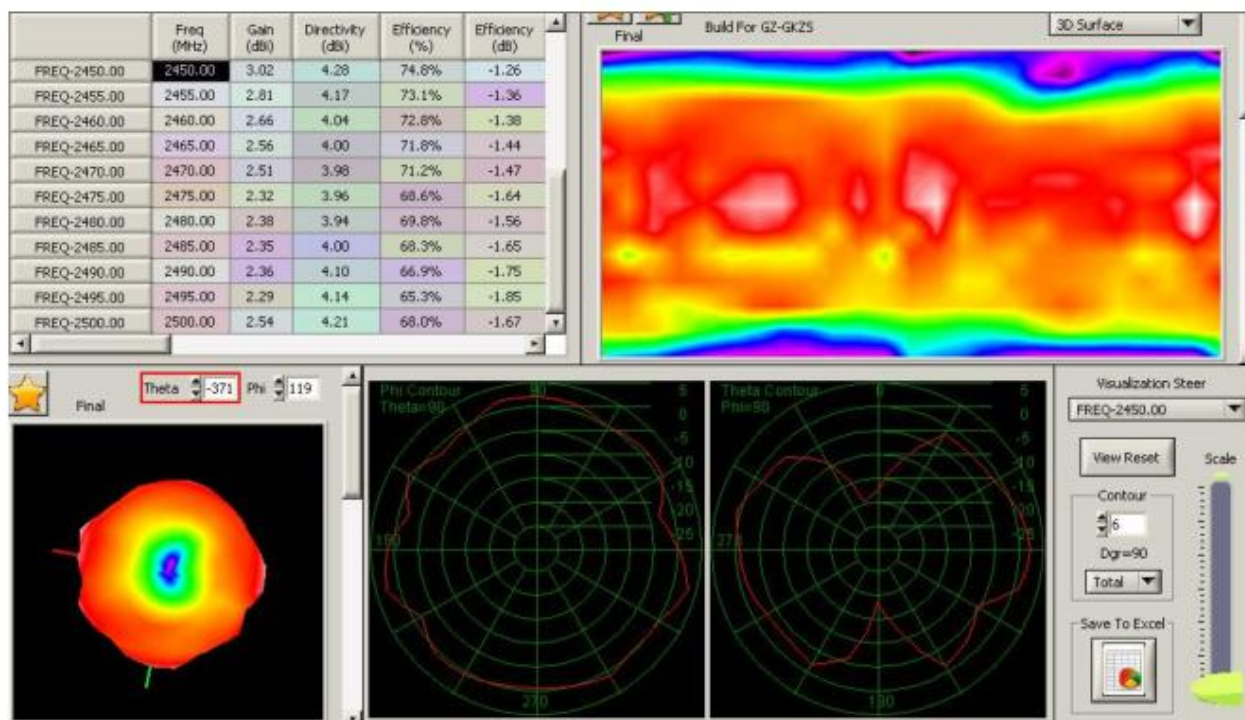
微波暗室检测

检测图如下所示：

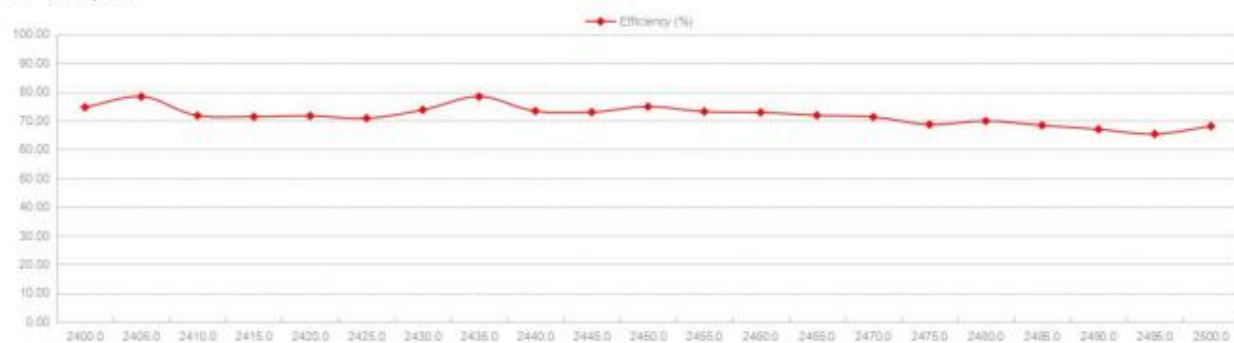


3、方向图





4、效率图



5、增益图

