

产品规格承认书

Specification For Approval

客户名称:

Customer

供 应 商:

Supplier

德元科技技术（深圳）有限公司

客户料号:

Customer P/N

产品名称:

Production Name

2.4&5.8G 可折叠棒状天线

产品型号:

Production Number

AR195-2.4&5.8G-SWW

Manufacturer: DeYuan Technology (Shenzhen) Co., Ltd

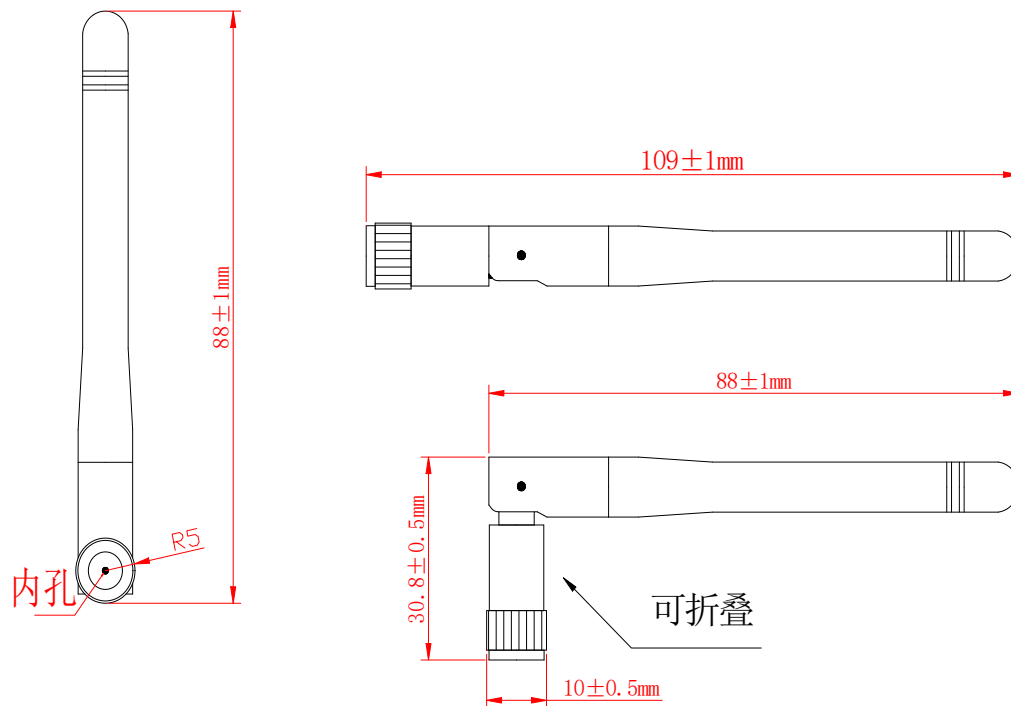
Manufacturer's address: Room 706, Building A, Yinxuan Hotel, No. 31 Renmin North Road, Shangfen Community, Minzhi Street, Longhua District, Shenzhen

德元科技技术（深圳）有限公司

Tel: 0755-29015125

Email: info@delincomm.com support@delincomm.com<https://www.delincomm.com>

一、产品结构图纸 (mm)



二、产品实物图

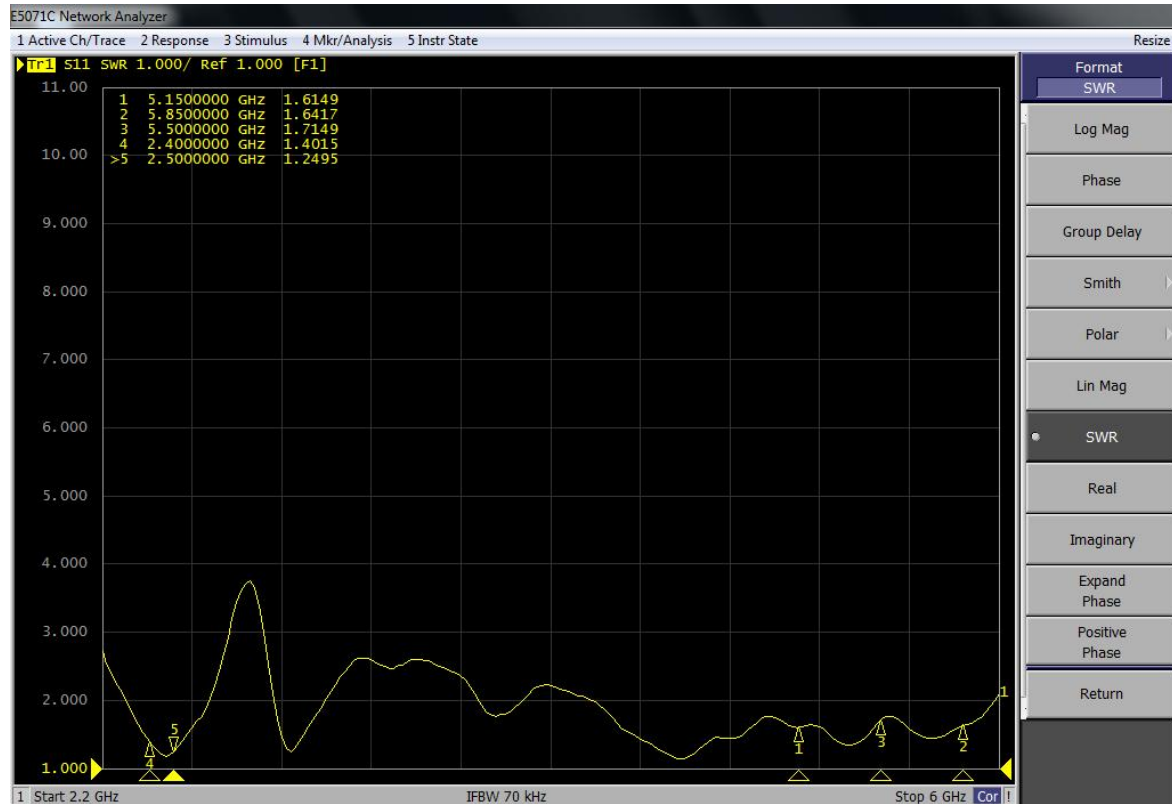


三、天线技术参数

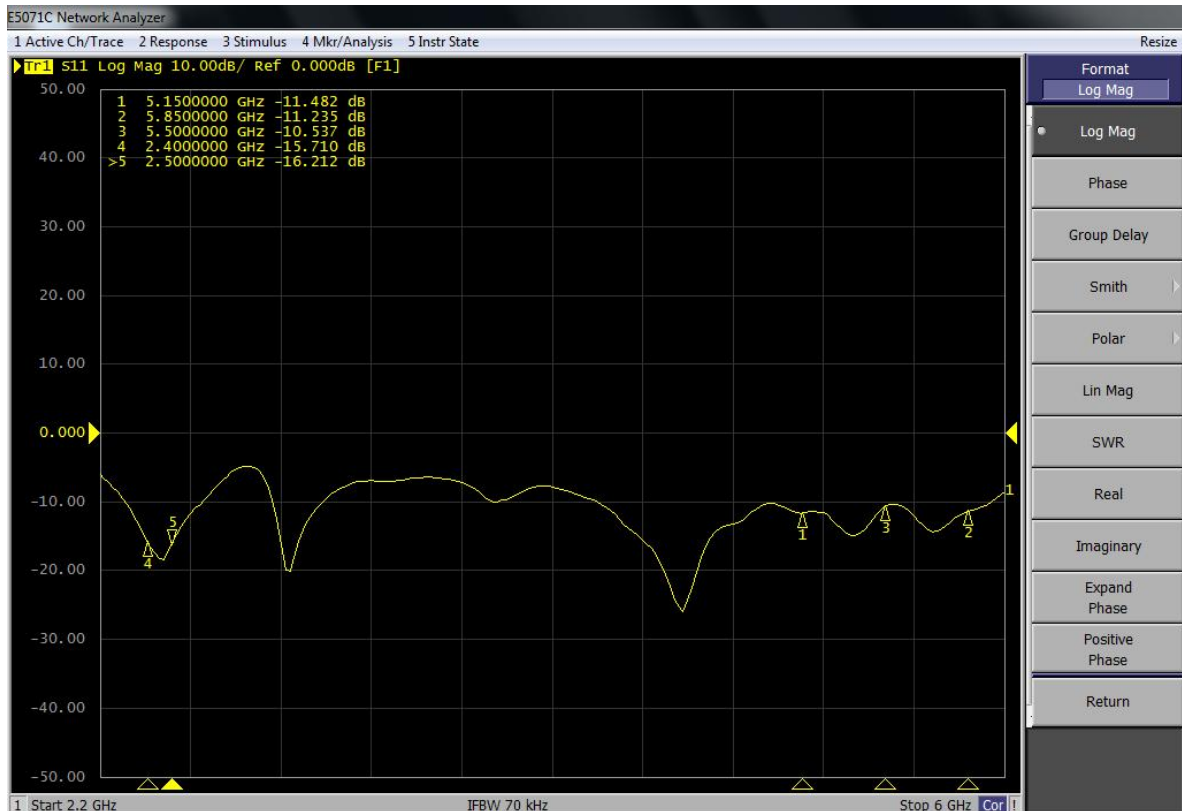
类别	Ex: 2.4&5.8G
频段	Ex: 2400-2500MHz 5150-5850MHz
形态	Ex: 可折叠棒状天线
极化	Ex: 线极化
驻波	Ex: ≤ 2.0
效率	Ex: 65.6%@2400-2500MHz 65.5%@5150-5850MHz(平均) 68.13%@2400-2500MHz 76.6%@5150-5850MHz(最大)
增益	Ex: 4.0dBi@2400-2500MHz 4.3dBi@5150-5850MHz(平均) 4.43dBi@2400-2500MHz 5.91dBi@5150-5850MHz(最大)
接头类型	Ex: SMA
接头属性	Ex: 公头(母针)
有源/无源	Ex: 无源
颜色以及材质	Ex: 黑色 ABS
天线尺寸	Ex: $\Phi 13 \times 195\text{mm}$
工作温度	Ex: $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
功率容量	Ex: 33dBm
防水等级	Ex: 无防水
盐雾等级	Ex: 48H(接头)
震动测试	Ex: 12H
高低温	Ex: 高温 85°C 低温 -40°C
重量(Weight)	Ex: 16g
备注	Ex:

四、天线性能测试

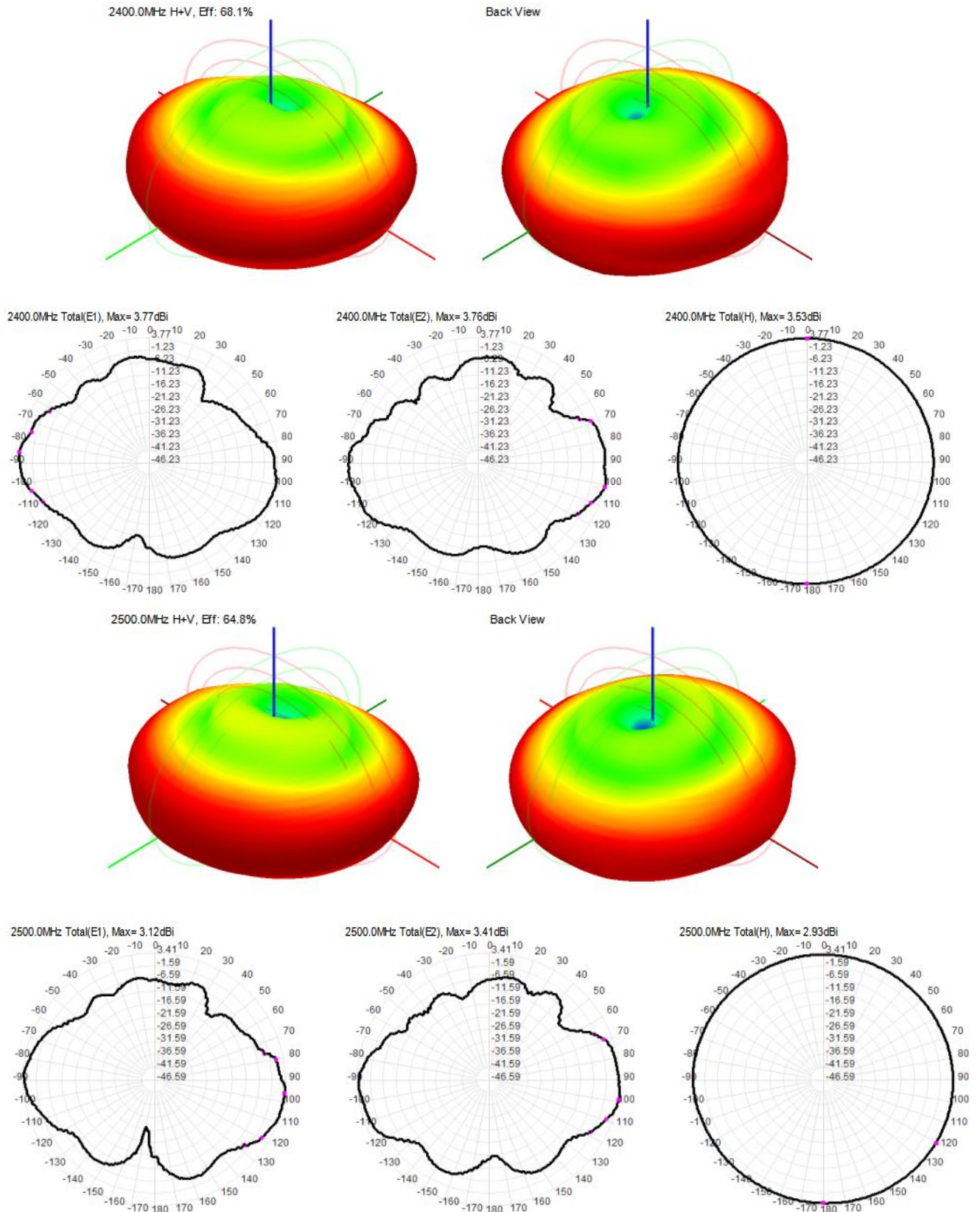
1、驻波图



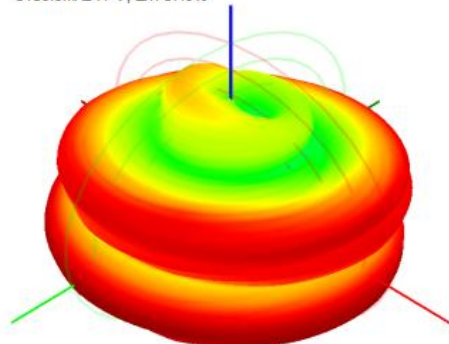
2、回波损耗图



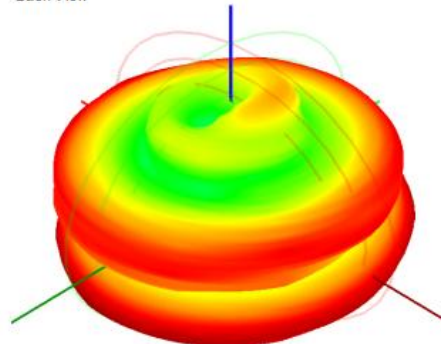
3、方向图（3D 图及 2D 图）



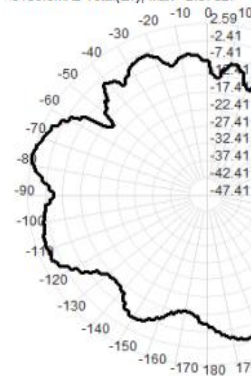
5150.0MHz H+V, Eff: 57.8%



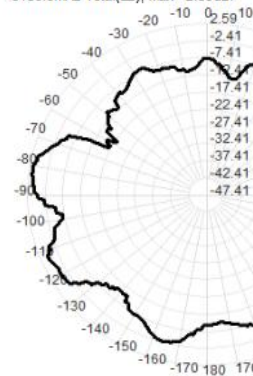
Back View



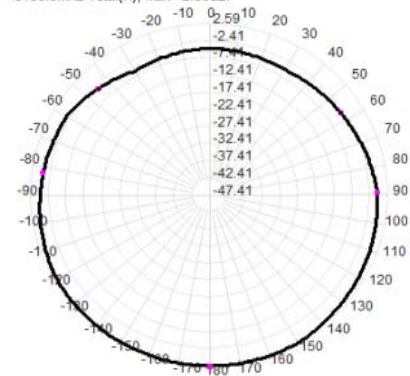
5150.0MHz Total(E1), Max= 2.57dBi



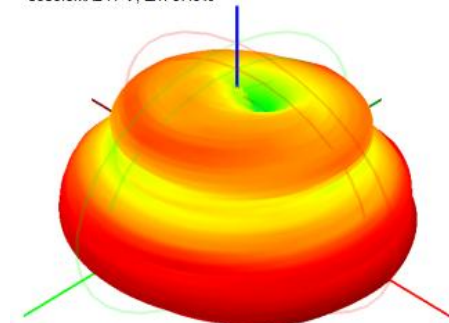
5150.0MHz Total(E2), Max= 2.59dBi



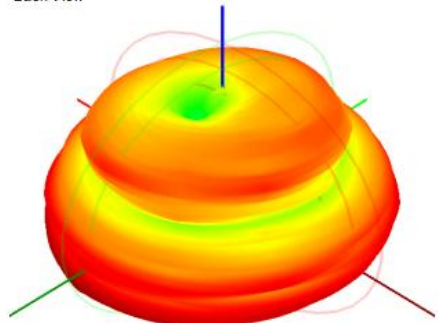
5150.0MHz Total(H), Max= 2.36dBi



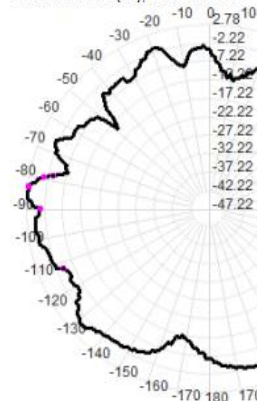
5850.0MHz H+V, Eff: 67.9%



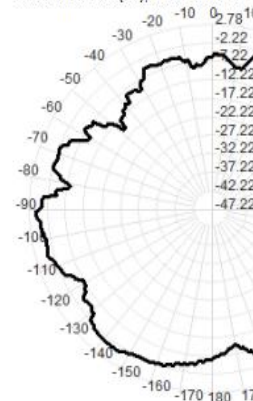
Back View



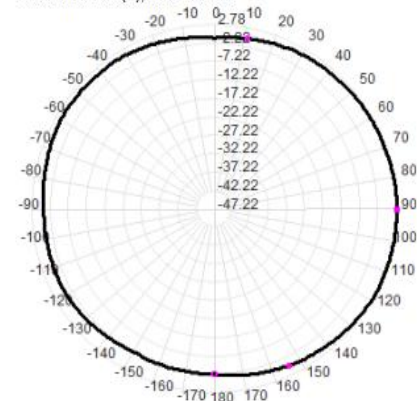
5850.0MHz Total(E1), Max= 2.52dBi



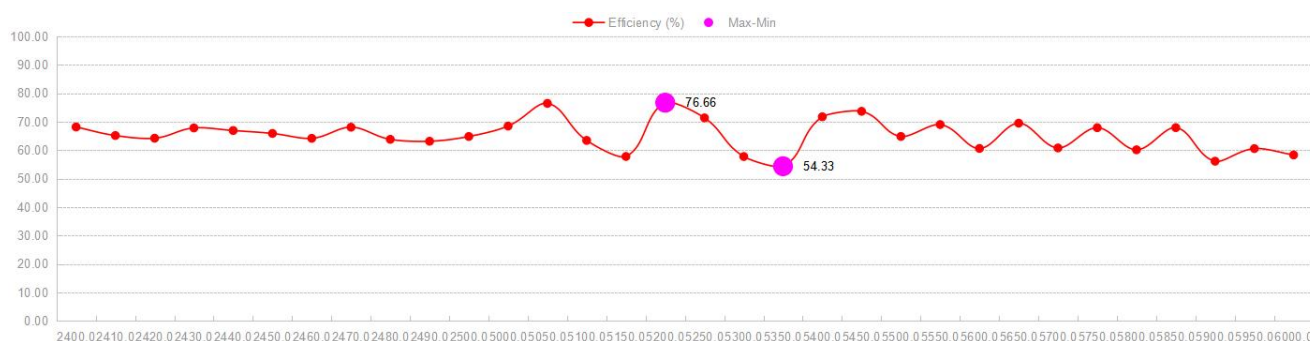
5850.0MHz Total(E2), Max= 2.78dBi



5850.0MHz Total(H), Max= 2.78dBi



4、效率图



5、增益图

