

**Shenzhen First Line Cable Co. LTD**

Address: Building 21, Wanfeng 98 Industrial City, Shajing Street, Baoan District, Shenzhen City

# 天线规格承认书

## Antenna Specification for Approval

客户名称

**CustomerName:** 深圳市魔样科技有限公司\_\_\_\_\_

产品名称:

**ProductName:** 2.4G天线 全长25mm红色

客户型号:

**ProductName:** \_\_\_\_\_

产品料号:

**Part NO.:** C10- 35- 2.5

制表:

**WriteBy:** 庄杰彬

日期:

**IssuedDate:** 2021- 10-08

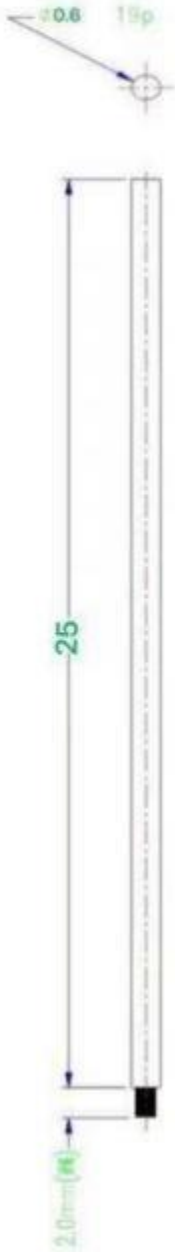
### 客 户:

工程 <i>R&amp; D Dept</i>	采购 <i>Business Dept</i>	承认 <i>Approved By</i>

### 一线通

研发 <i>R&amp; D Dept</i>	工程 <i>Engineer Dept</i>	审核 <i>Approval</i>
庄彩虹	庄杰彬	庄杰彬

Unit: mm



# Product Specification

## A. Electrical Characteristics

**Frequency 2400MHz**

**~2500MHz VSWR<3.0**

**Efficiency >30%**

**Impedance 50**

**Ohm Polarization**

**Line Gain**

**0.17DBi**

## B. Material & Mechanical Characteristics

**Material of Radiator Cu**

**Cable Type 1.0 19P 红**

**Connector Type : NO**

**Dimension**

## C. Environmental

**Operation Temperature - 30 °C ~ + 80**

**°C Storage Temperature - 30 °C ~ +**

**85 °C**

## Test Equipment & Conditions

### 1. Network Analyzers:

Agilent 8753D 5071C

### 2. Communications Test Set:

Agilent E5525C

### 3. 3D Chamber Test System

# Efficiency & Gain

## Efficiency & Gain

2.40 - 2.17

2.440 0.12

2.48 0.17

## Radiation Pattern:

