

# 深圳市一线通线缆有限公司

地址：深圳市宝安区沙井街道万丰98工业城21栋

## 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 antenna with a total length of 25mm

客户型号:

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

产品料号:

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

制 表 :

**WriteBy:** 庄杰彬

日 期:

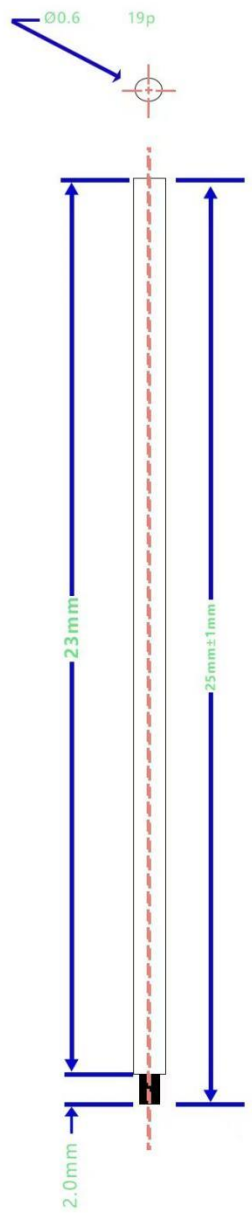
**IssuedDate:** 2021- 10-08

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                |



# **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 black**

**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

### Radiation Pattern:

