

# Shenzhen first line cable Co., LTD

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

## *Antenna Specification for Approval*

**CustomerName:** Shenzhen Mo Young technology co., LTD\_\_\_\_\_

**ProductName:** 2.4G antenna length 25mm red

**Antenna type:** monopole

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

**WriteBy:** Zhuang Jiebin

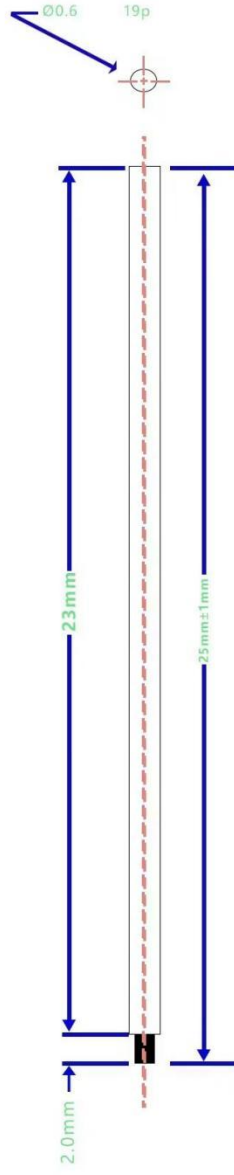
**IssuedDate:** 2021- 10-08

client:

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

ISDN

<i>R&amp; D Dept</i>	<i>Engineer Dept</i>	<i>Approval</i>
Zhuang Caihong	Zhuang Jiebin	Zhuang Jiebin



# *Product Specification*

## *A. Electrical Characteristics*

**Frequency 2400MHz**

**~2500MHz VSWR<3.0**

**Efficiency >30%**

**Impedance 50**

**Ohm Polarization**

**Line Gain**

**0DBi**

## *B. Material & Mechanical Characteristics*

**Material of Radiator Cu**

**Cable Type 1.0 19P Red**

**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 - 0.00  
 2.440 - 0.11  
 2.48 - 0.13

## Radiation Pattern:

### Efficiency& Gain

#### Efficiency& Gain

2.40 - 0.00  
 2.440 - 0.11  
 2.48 - 0.13

#### Radiation Pattern:

