

## Shenzhen First Line Cable Co.,Ltd

Address: Building 21, Wanfeng 98 Industrial City, Shajing Street,  
Bao'an District, Shenzhen, China

### Antenna Specification for Approval

**Customer Name:** Shenzhen MO YOUNG Technology Co.,Ltd

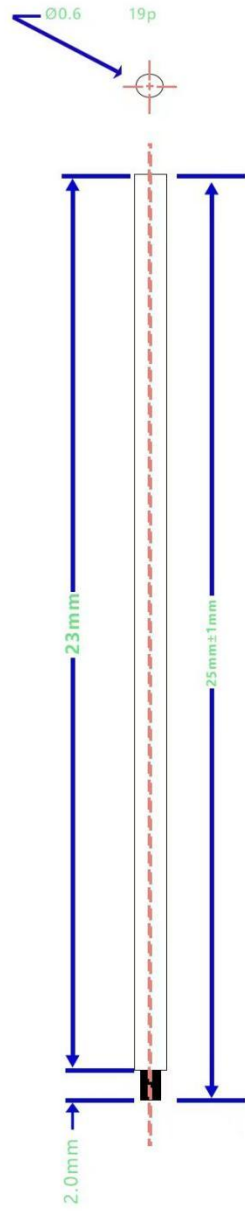
**Product Name:** 2.4G Antenna Full Length 25mm Red

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

**Write By:** Zhuangjiebin

**Issued Date:** 2021- 10-08

<b><i>R&amp; D Dept</i></b>	<b><i>Business Dept</i></b>	<b><i>Approved By</i></b>
<b><i>R&amp; D Dept</i></b>	<b><i>Engineer Dept</i></b>	<b><i>Approval</i></b>
<b>Zhuangcaihong</b>	<b>Zhuangjiebin</b>	<b>Zhuangjiebin</b>



# 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 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 - 0.00  
2.440 - 0.11  
2.48 - 0.13

Radiation Pattern:

