

# Shenzhen Yixiantong Cable Co., Ltd

**Manufacturer address:** Building 21, Wanfeng 98 Industrial  
City, Shajing Street, Bao'an District, Shenzhen

## *Antenna Specification for Approval*

**CustomerName:** MO YOUNG LIMITED

**ProductName:** 2.4G antenna with a total length of 25mm in red

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

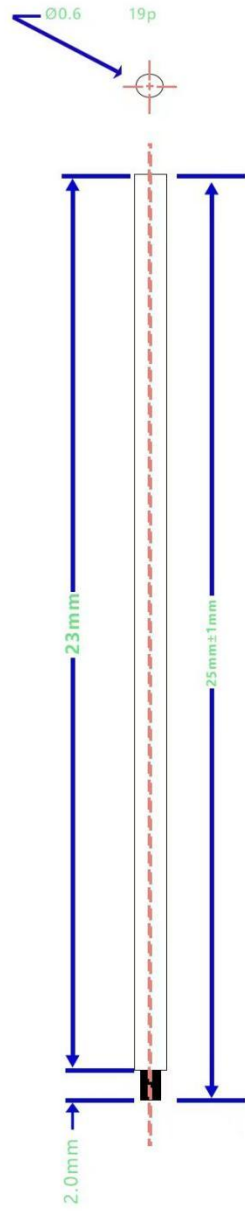
**Part NO.:** C10- 35- 2.5

**WriteBy:** zhuangjiebin

**IssuedDate:** 2021- 10-08

<i>R&amp; D Dept</i>	<i>Business Dept</i>	<i>Approved By</i>
<i>zhuang cai hong</i>	<i>zhang jie bin</i>	<i>zhang jie bin</i>

<i>R&amp; D Dept</i>	<i>Engineer Dept</i>	<i>Approval</i>
zhuangcaihong	zhuangjiebin	zhuangjiebin



# *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<sub>red</sub>*

*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:

