

# Shenzhen Yiantong Cable Co., LTD

Address: Building 21, Wanfeng 98 Industrial City, Shajing Sub-district, Bao'an District, Shenzhen City

## *Antenna Specification for Approval*

**Customer Name:** Shenzhen Moyang Technology Co., LTD \_\_\_\_\_

**Product Name:** \_\_\_\_\_ 2.4G antenna, total length 22mm, red color

**Product Name:** \_\_\_\_\_

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

**WriteBy:** \_\_\_\_\_ Zhuang Jiebin

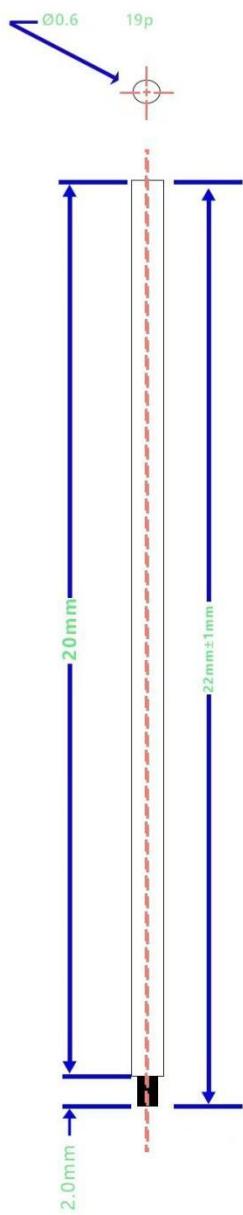
**IssuedDate:** \_\_\_\_\_ Oct. 08, 2021

## Customer:

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

## Yiantong

<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 TestSet:**

*Agilent E5525C*

## **3. 3D Chamber TestSystem**

# Efficiency & Gain & Type

Antenna type: Copper wire antenna

## Efficiency & Gain

2.40 0.00

2.440 -0.11

2.48 -0.13

## Radiation Pattern:

