

# 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 22mm red**

**Antenna type:** \_\_\_\_\_ **monopole**

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

**WriteBy:** Zhuang Jiebin

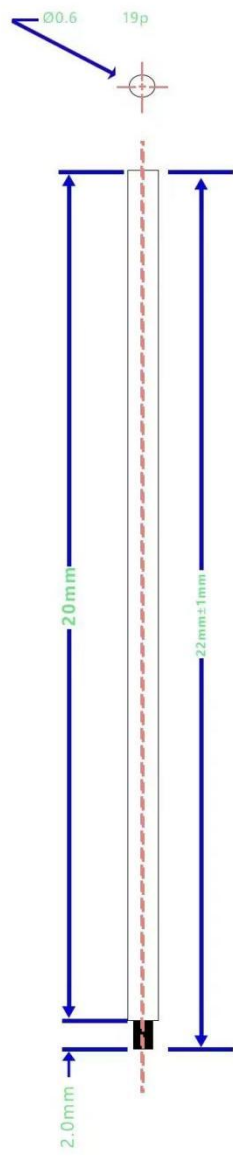
**IssuedDate:** \_\_\_\_\_ **2021- 10-08**

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:

