

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

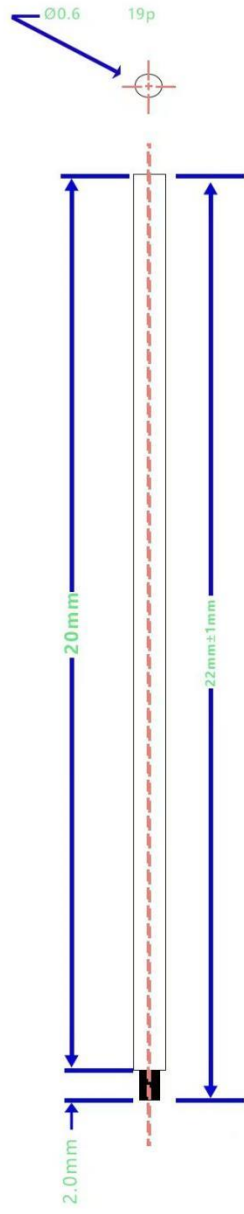
IssuedDate: _____ Oct. 08, 2021

Customer:

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

Yiantong

<i>R& 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

℃Storage Temperature - 30 ℃~+ 85 °C

Test Equipment & Conditions

1. Network Analyzers:

Agilent 8753D 5071C

2. Communications Test Set:

Agilent E5525C

3. 3D Chamber Test System

Efficiency& Gain& Type

Antenna type: Copper wire antenna

Efficiency& Gain

2.40 0.00
2.440 - 0. 11
2.48 - 0. 13

Radiation Pattern:

