

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

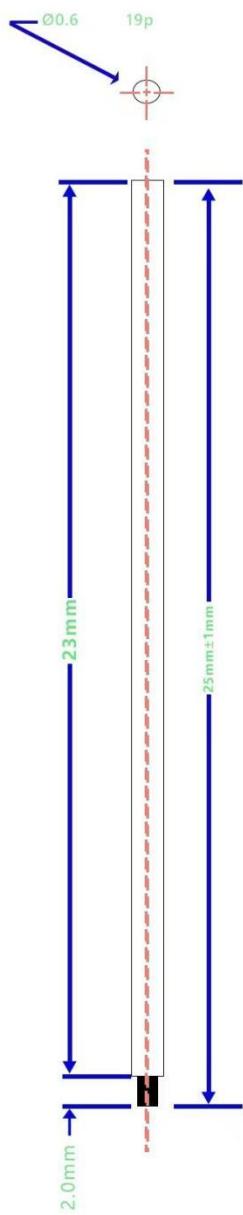
Product Name: 2.4G Antenna Full Length 25mm Red

Part NO.: C10- 35- 2.5

Write By: Zhuangjiebin

Issued Date: 2021- 10-08

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

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 TestSet:

Agilent E5525C

3. 3D Chamber TestSystem

Efficiency & Gain

Efficiency & Gain

2.40 - 0.00

2.440 - 0.11

2.48 - 0.13

Radiation Pattern:

