

Shenzhen first line cable Co., LTD

Add: 21 Building, Wan feng 98 Industrial City, Shajing Street, Baoan District, Shenzhen

Antenna Specification for Approval

CustomerName: Shenzhen Mo Young technology co., LTD

ProductName: 2.4Gantennalength57.85mm

ProductName: monopole

Part NO.: C10-35-2.5

WriteBy: ZhuangJiebin

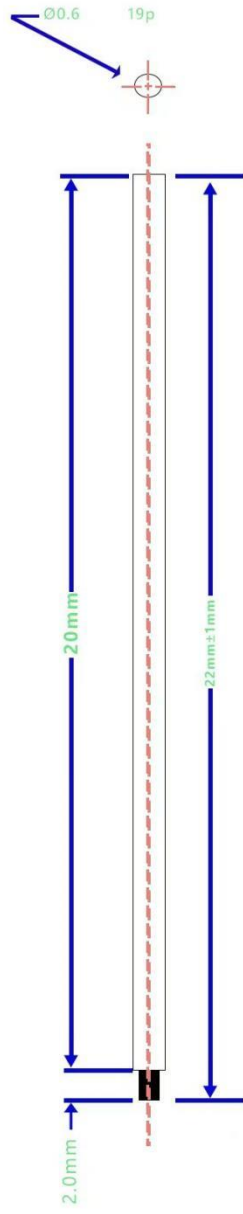
IssuedDate: 2023-10-08

client:

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

ISDN

<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

0.17dBi

B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 1.0 19P

Connector Type : NO

Dimension

C. Environmental

Operation Temperature - 30 °C ~ + 80°C

CStorage 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:

2480MHz

Unit: dBi

© 3D Gain Pattern (2480 MHz)

