

Antenna Specification for Approval

CustomerName: Shenzhen magic technology Co., LTD

ProductName: 2.4G antenna overall length 22mm_red

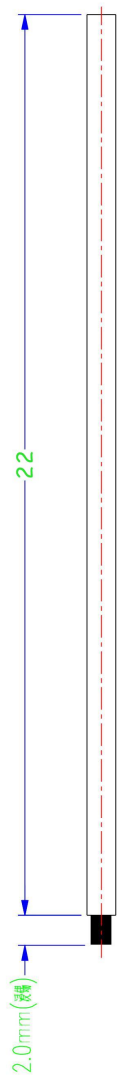
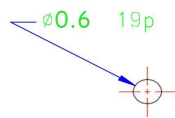
Part NO.: _____

WriteBy: JieBin Zhaung C10- 35- 2.5

IssuedDate: 2021- 8- 18

project <i>R&D Dept</i>	purchase <i>Business Dept,</i>	ApprovedBy

<i>R&D Dept</i>	<i>Engineer Dept</i>	<i>Approva</i>
CaiHong Zhuang	JieBin Zhaung	JieBin Zhaung



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 Storage Temperature - 30°C ~ + 85°C

Test Equipment & Conditions

1.; Network Analyzers:

Agilent 8753D5071B

2.; Communications Test Set:

Agilent E5515C

3.; 3D Chamber Test System

Efficiency&Gain

Radiation Pattern:

