

Shenzhen Yixiantong Cable Co., Ltd

Address: Building 21, Wanfeng 98 Industrial City, Shajing Street, Bao'an District, Shenzhen

天线规格承认书

Antenna Specification for Approval

客户名称

Customer Name: Shenzhen Magic Sample Technology Co., Ltd

产品名称:

ProductName: 2.4G Antenna

客户型号:

ProductName: _____

产品料号:

Part NO.: C10- 35- 2.5

制 表 :

Write By: 庄杰彬

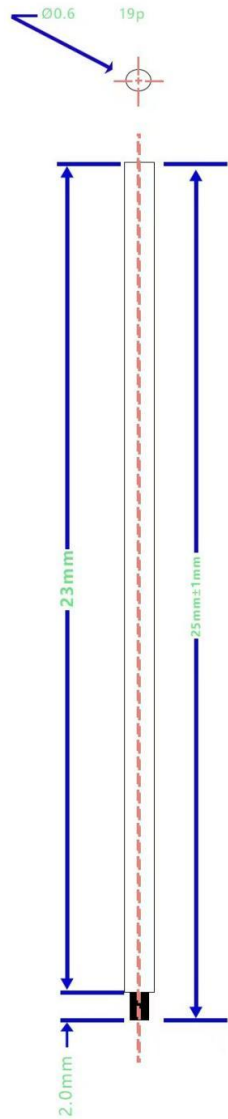
日 期:

Issued Date: 2021- 10-08

工程 <i>R& D Dept</i>	采 购 <i>Business Dept</i>	承认 <i>Approved By</i>

研发 <i>R& D Dept</i>	工程 <i>Engineer Dept</i>	审核 <i>Approval</i>
庄彩虹	庄杰彬	庄杰彬

Size: mm



Product Specification

A. Electrical Characteristics

Frequency 2400MHz ~2500MHz VSWR<3.0

Efficiency >30%

Impedance 50 Ohm Polarization

Line Gain: 0.17 dBi

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. NetworkAnalyzers:

Agilent 8753D 5071C

2. Communications TestSet:

Agilent E5525C

3. 3D Chamber TestSystem

Efficiency & Gain

Frequency (MHz):	Efficiency (%)	Gain(dBi) Peak	Gain(dBi) AV
2400	55.7	-2.17	-4.63
2440	56.3	0.12	-4.46
2480	56.3	0.17	-4.06

Radiation Pattern:

