

Shenzhen first line cable Co., LTD

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

Antenna Specification for Approval

CustomerName: ICON AI.

ProductName: 2.4G antenna length 57.85mm

Antenna type: monopole

Part NO.: C10- 35- 2.5

WriteBy: Zhuang Jiebin

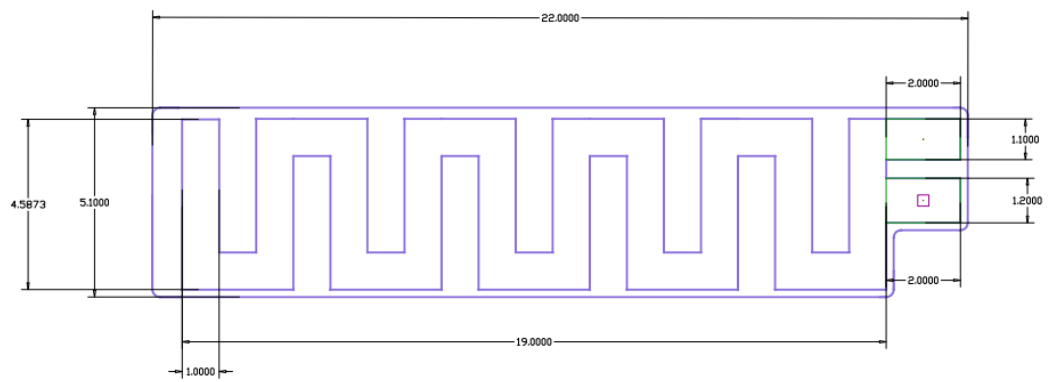
IssuedDate: 2023- 10-08

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>
Zhuang Caihong	Zhuang Jiebin	Zhuang Jiebin



Product Specification

A. Electrical Characteristics

Frequency 2400 MHz

~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

°C Storage 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

Line Gain

0DBi

Efficiency& Gain

2.40 - 2.17 DBi

2.440 0.12 DBi

2.48 0.17 DBi

Radiation Pattern:

