

Antenna Specification for Approval

Customer Name: Shenzhen Kingwear Intelligent Technology Co.,Ltd

Product Name: 2.4G Antenna, Total Length 25mm, Red

Product Model: KD11A

Part NO.: C10- 35- 2.5

Write By: Zhungjiebin

Issued Date: 2026- 4-20

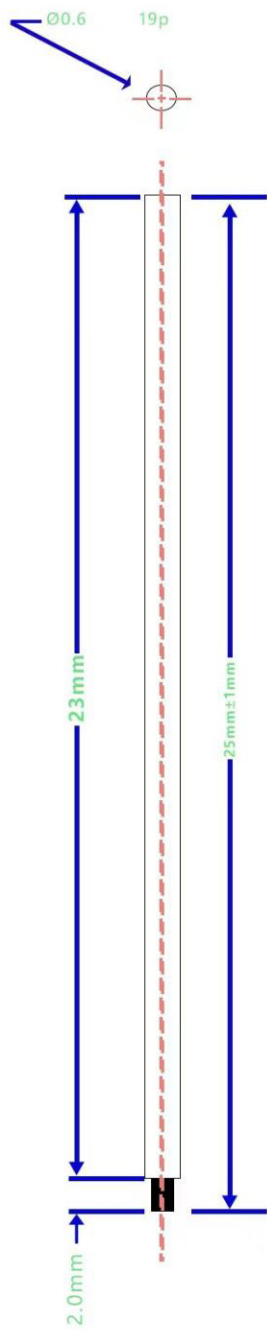
Manufacturer: Shenzhen Eastong Electronic Technology Co., Ltd.

Address: Room 501, 5th Floor, Building 6, Phase 2, Dongjiu
Innovation Science and Technology Park, Xialilang, Nanwan
Subdistrict, Longgang District, Shenzhen City

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

Yixiantong

研发 <i>R& D Dept</i>	工程 <i>Engineer Dept</i>	审核 <i>Approval</i>
Ace	Ace	Ace



Product Specification

A. Electrical Characteristics Frequency

2400MHz ~2500MHz VSWR<3.0

Efficiency >30%

Impedance 50

Ohm Polarization

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:

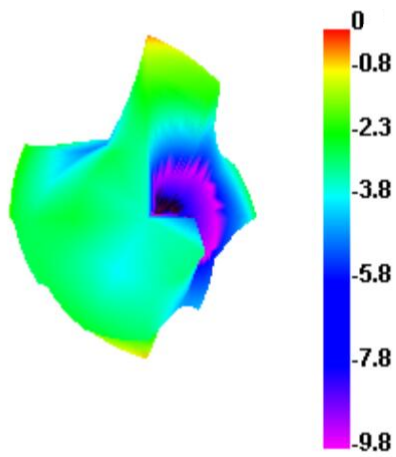
Agilent E5525C

3. 3D Chamber TestSystem

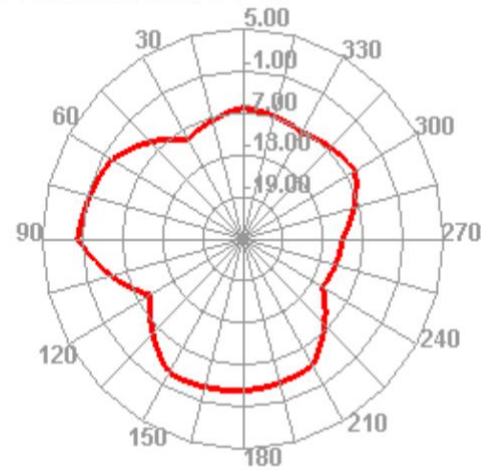
Efficiency& Gain

Radiation Pattern:

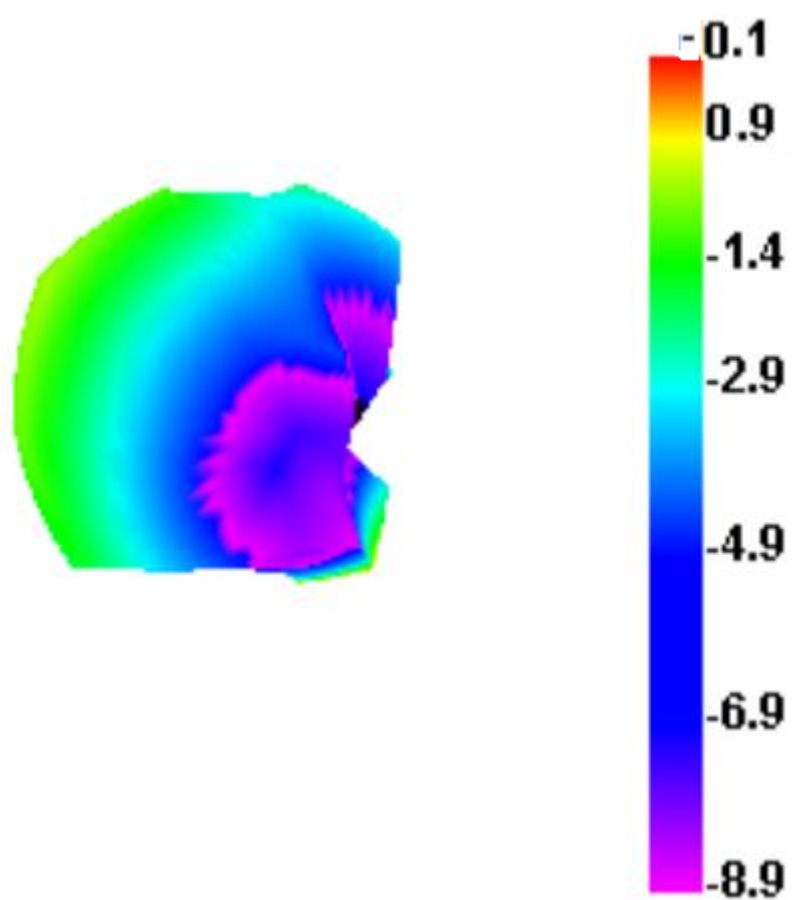
2450.000MHz



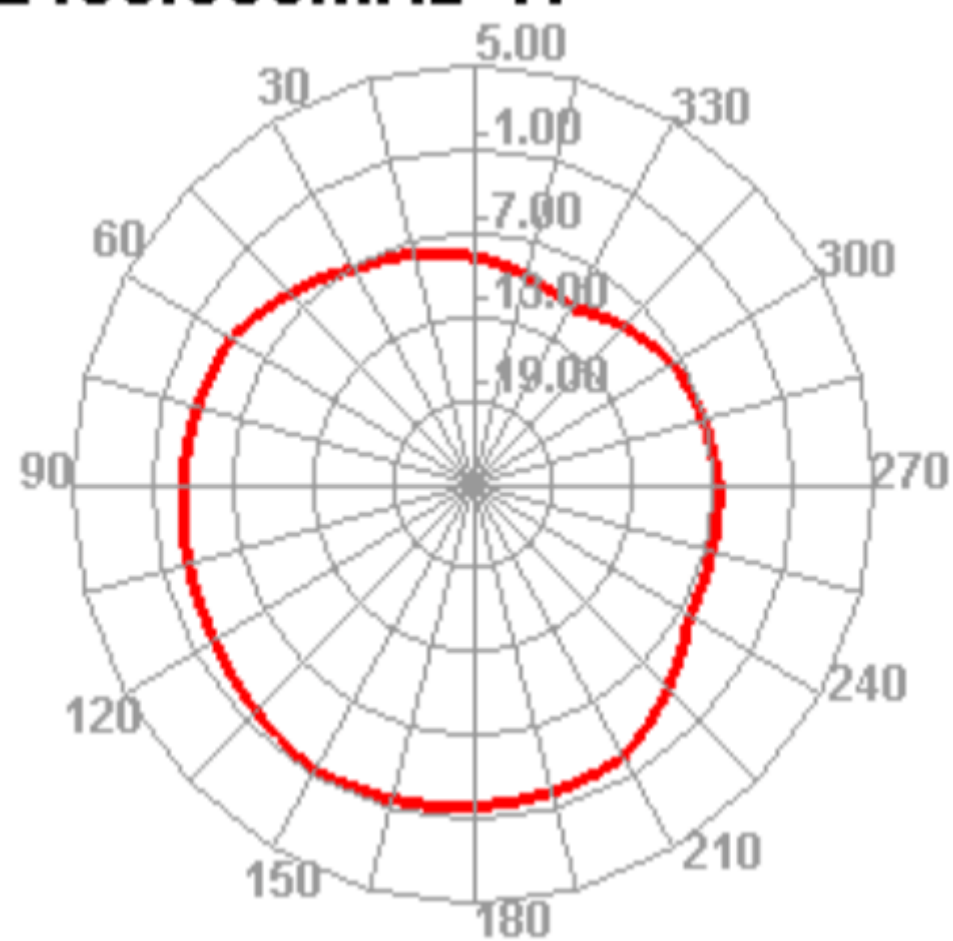
2450.000MHz H



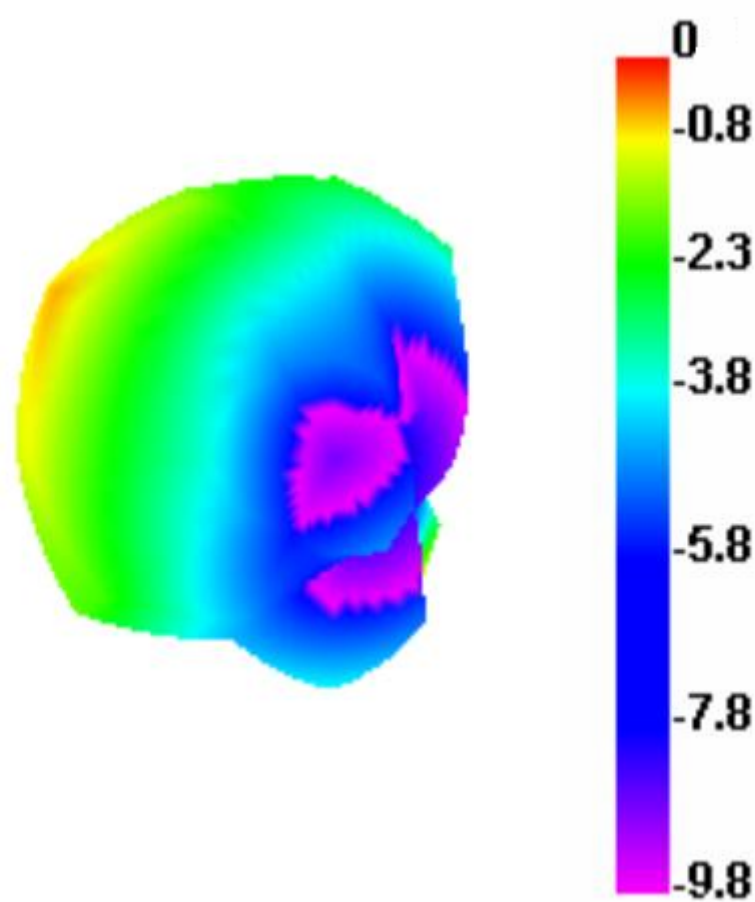
2400.000MHz



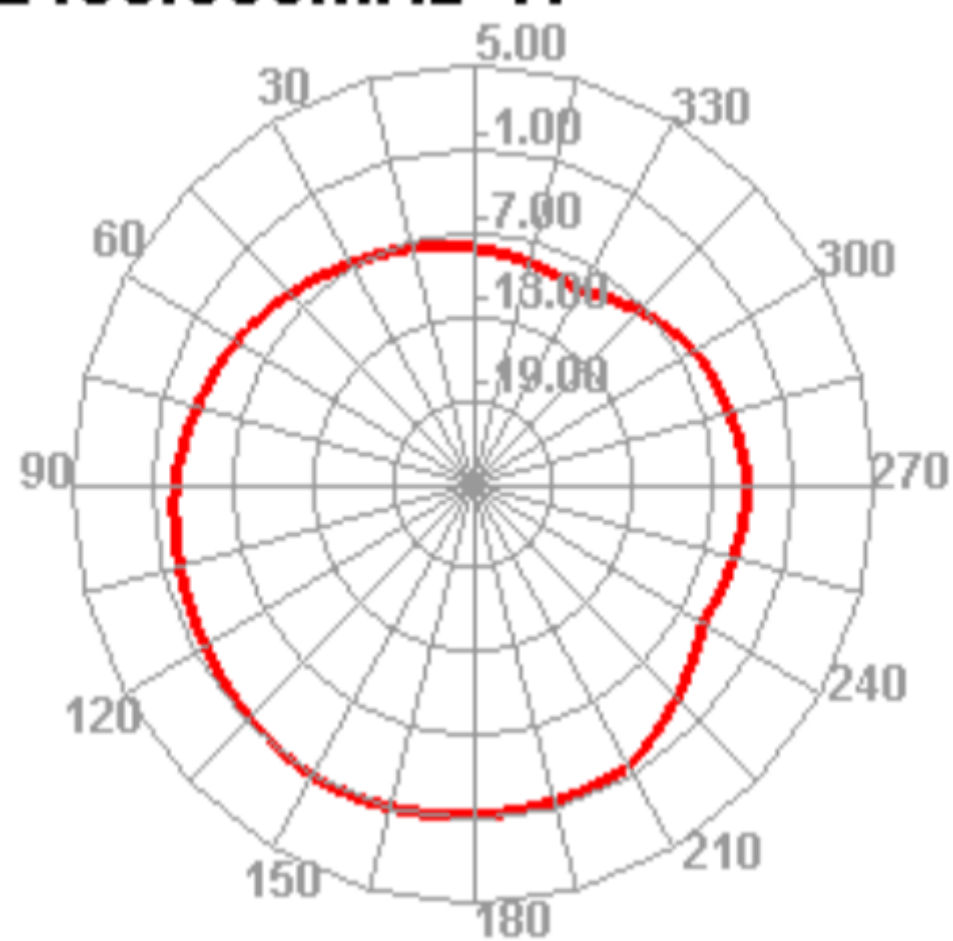
2400.000MHz H



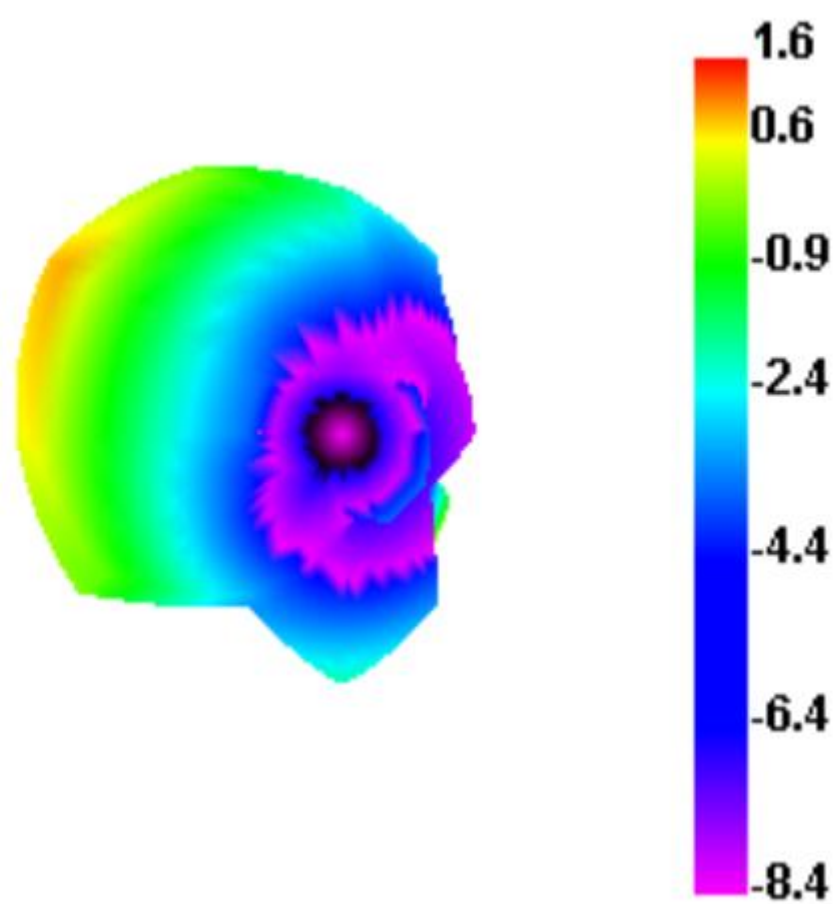
2450.000MHz



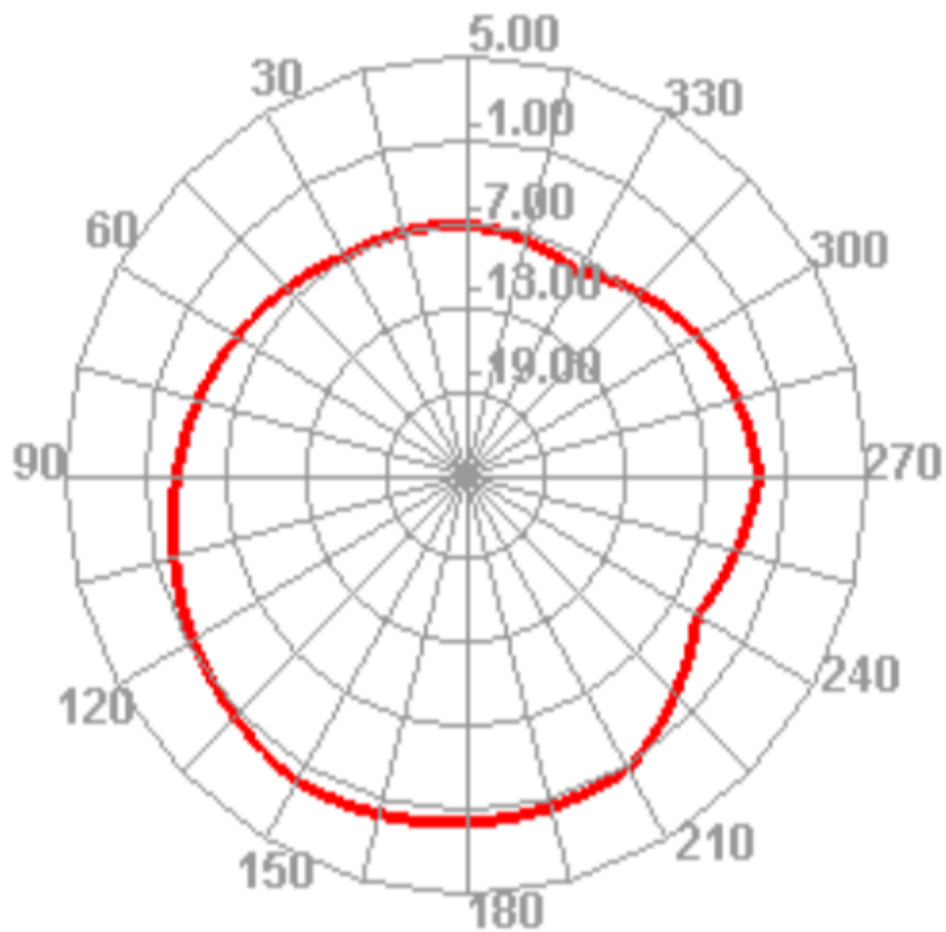
2450.000MHz H



2500.000MHz



2500.000MHz H



2400MHz:-0.1dBi

2450MHz:0dBi

2500MHz:1.6dBi