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

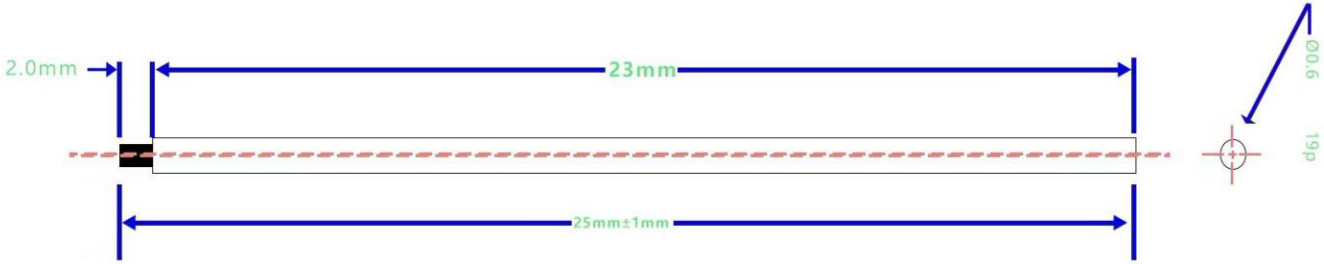
Manufacturer: Shenzhen Eastong Electronic Technology Co., Ltd.

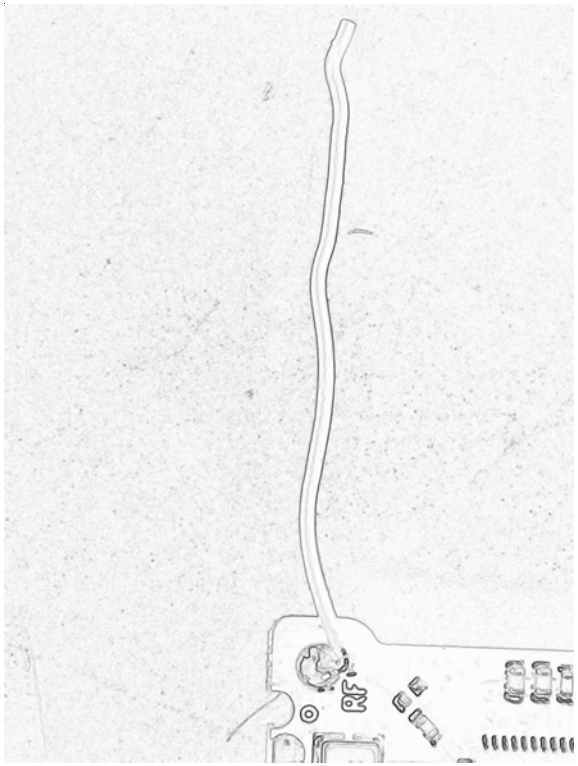
Address: Room 501, 5th Floor, Building 6, Phase 2, Dongjiu Innovation Science and Technology Park, Xialilang, Nanwan Subdistrict, Longgang District, Shenzhen City

工程*R& D Dept*	采购*Business Dept*	承认 *Approved By*

Yixiantong

研发*R& D Dept*	工程 *Engineer Dept*	审核 *Approval*
Ace	Ace	Ace


Ø0.6
19p
23mm
2.0mm
25mm±1mm



Product Specification

A. *ElectricalCharacteristics* ***Frequency***

2400MHz

~2500MHz VSWR<3.0

Efficiency >30%

Impedance 50

Ohm Polarization

Line Gain

0.2DBi

B. *Material & MechanicalCharacteristics*

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

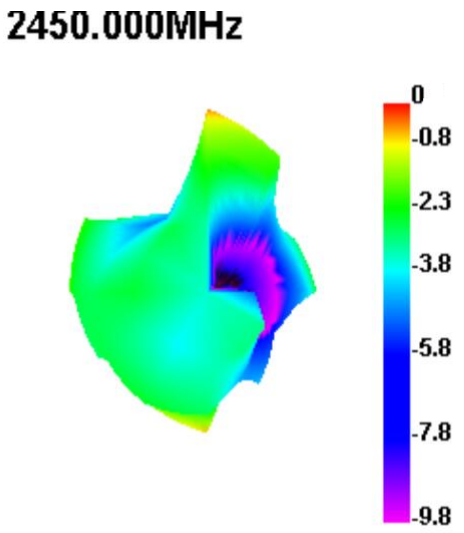
2. Communications TestSet:

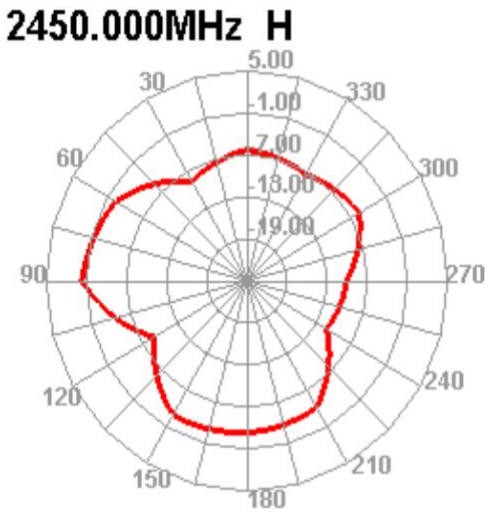
Agilent E5525C

3. 3D Chamber TestSystem

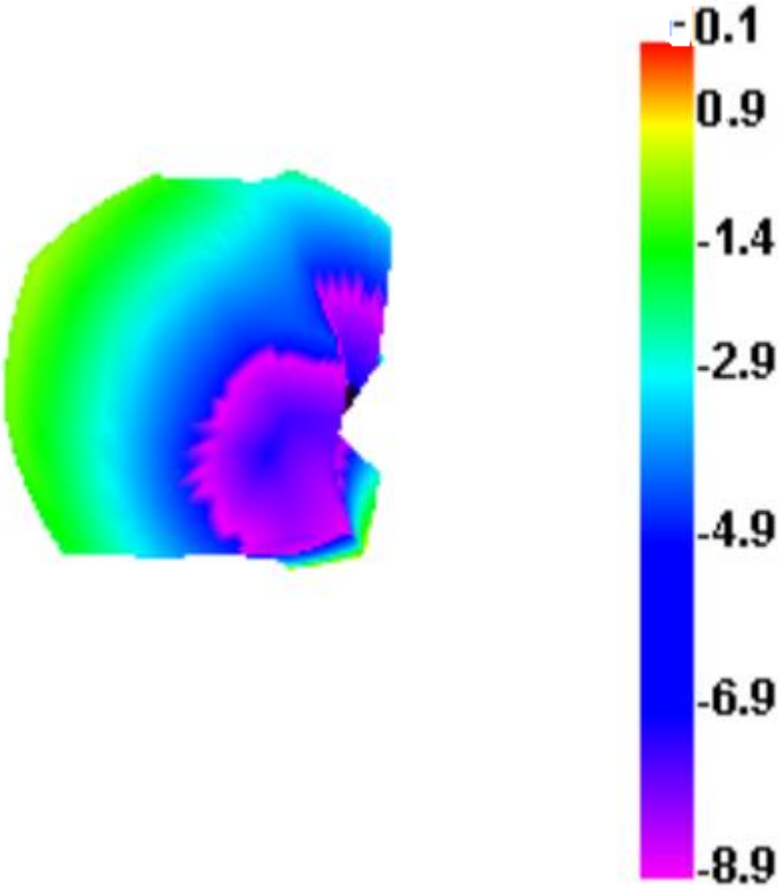
Effiency& Gain

Radiation Pattern:

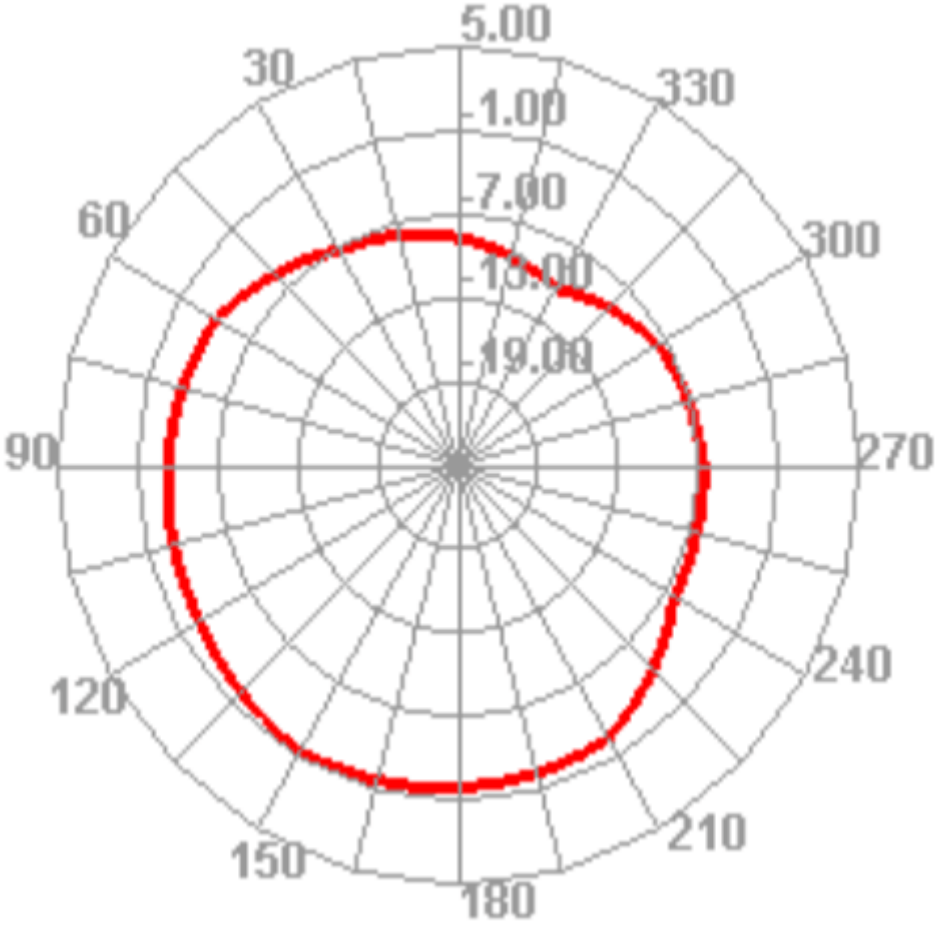


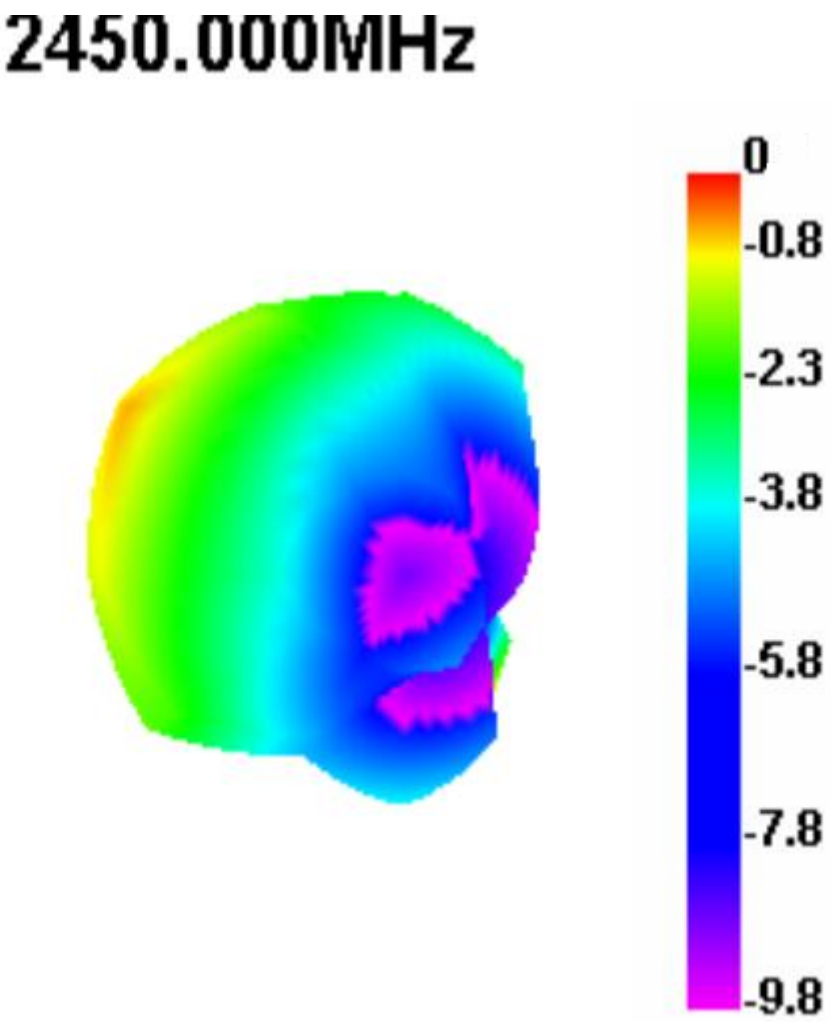


2400.000MHz

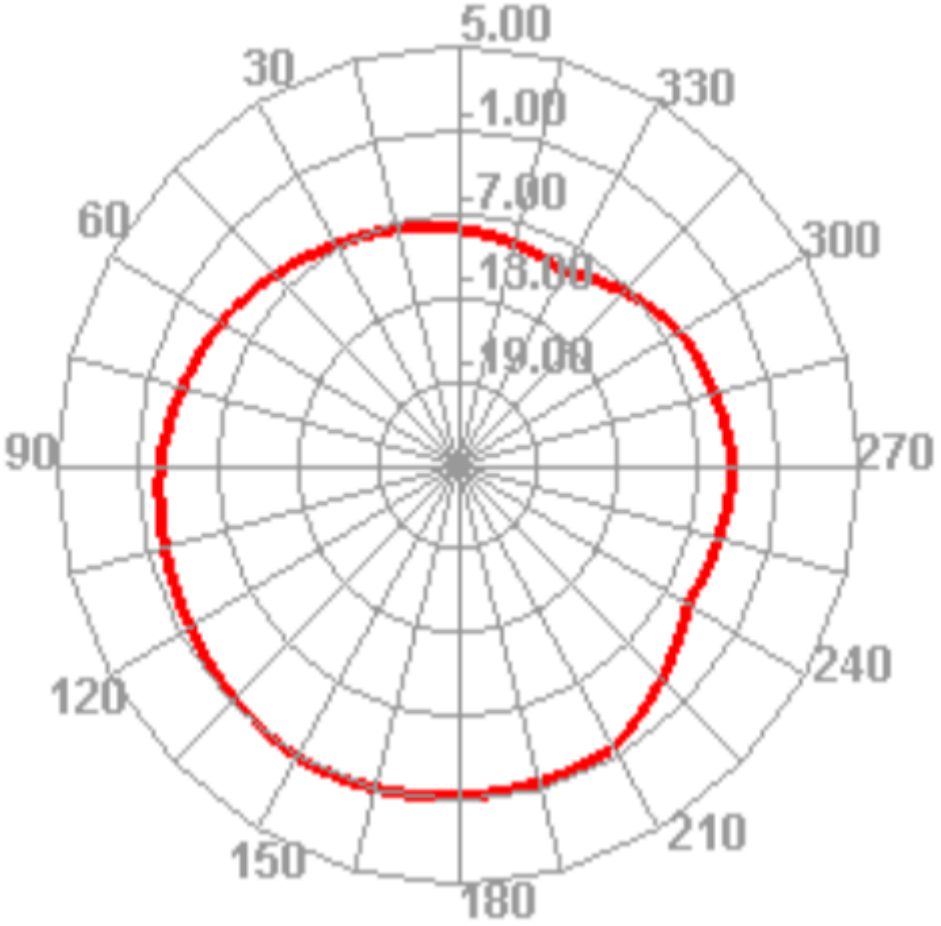


2400.000MHz H

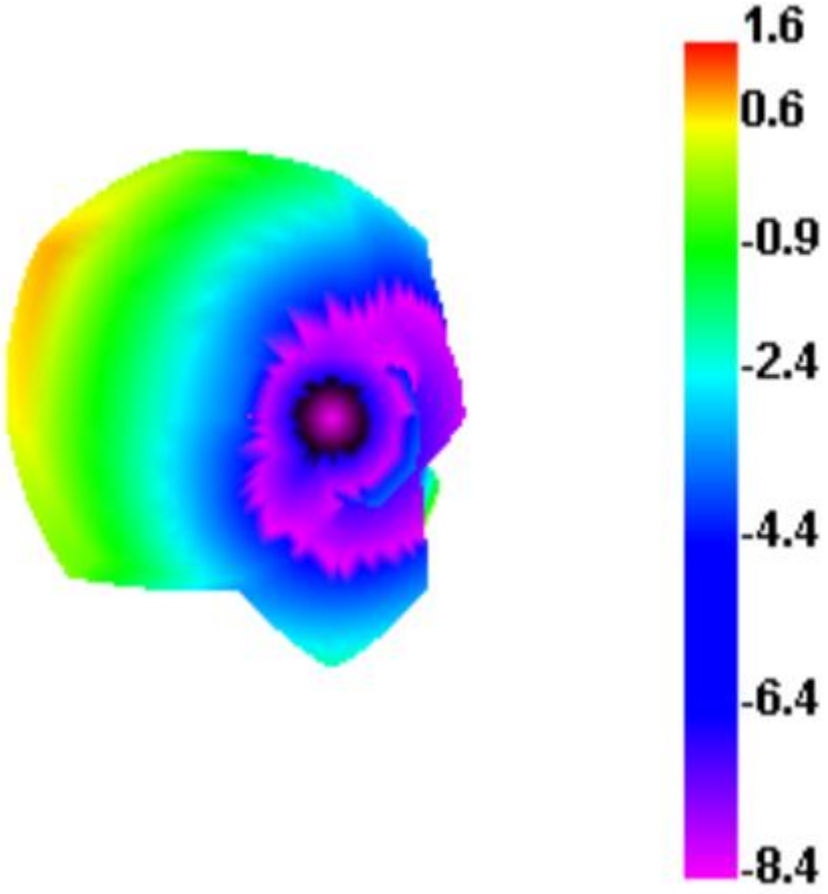


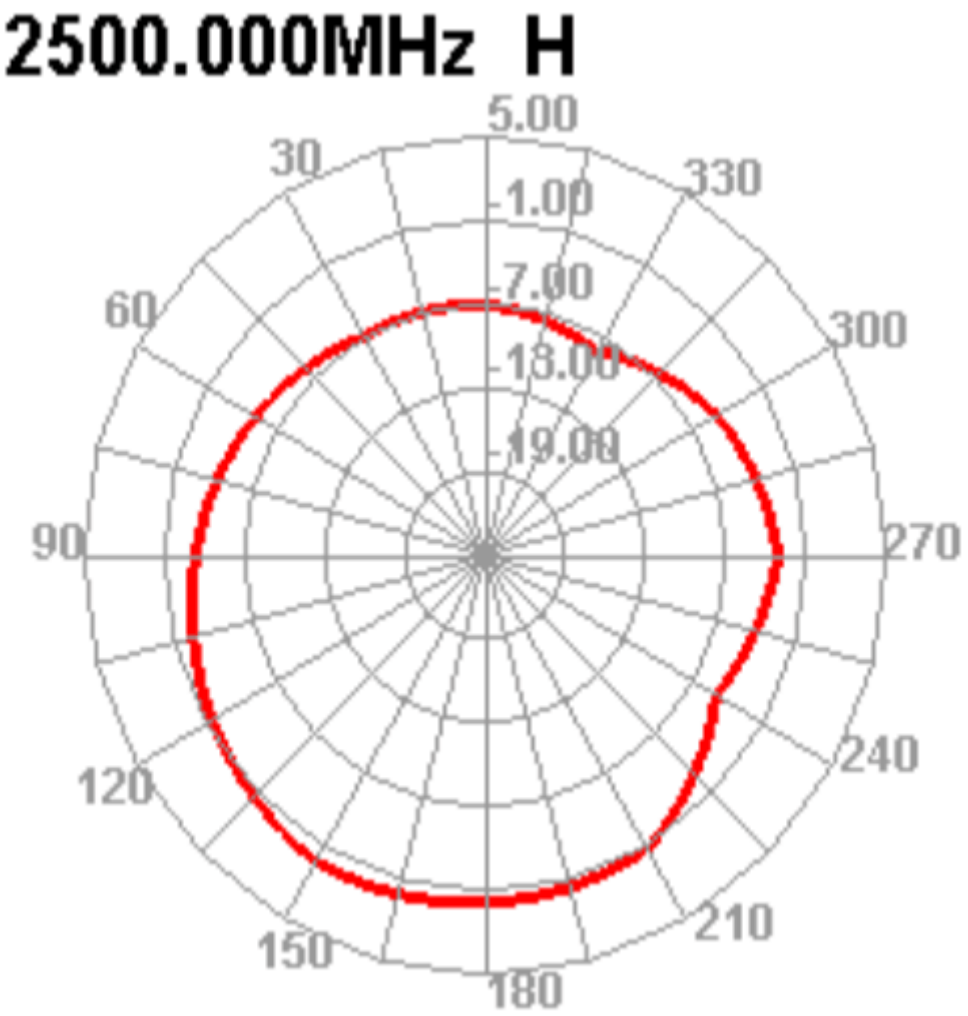

2450.000MHz
0
-0.8
-2.3
-3.8
-5.8
-7.8
-9.8

2450.000MHz H



2500.000MHz





2400MHz:-0.1dBi

2450MHz:0dBi

2500MHz:1.6dBi