

Riversong Technology Co., Ltd.

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# 天线规格承认书

## *Antenna Specification for Approval*

*ProductName:* 2.4G Cable antenna

*ProductName:* \_\_\_\_\_

*Peak gain:* 0.17dBi

*Part NO.:* C10- 35-2.5

*IssuedDate:* 2021-10-08

Unit: mm



# **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 红**

**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 TestSet:**

**Agilent E5525C**

## **3. 3D Chamber TestSystem**

# Efficiency & Gain

## Efficiency & Gain

- 2.40 - -2.17
- 2.44 - 0.12
- 2.48 - 0.17

58

## Radiation Pattern:



