

# 天线规格

## Antenna Specification for Approval

客户名称

Customer Name: \_\_\_\_\_

产品名称:

Product Name: 2.4G 天线 全长 33mm

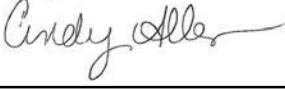
客户型号:

Product Name: \_\_\_\_\_

产品料号:

Part NO. : C10-35-2.5

制 表:

Write By: 

日 期:

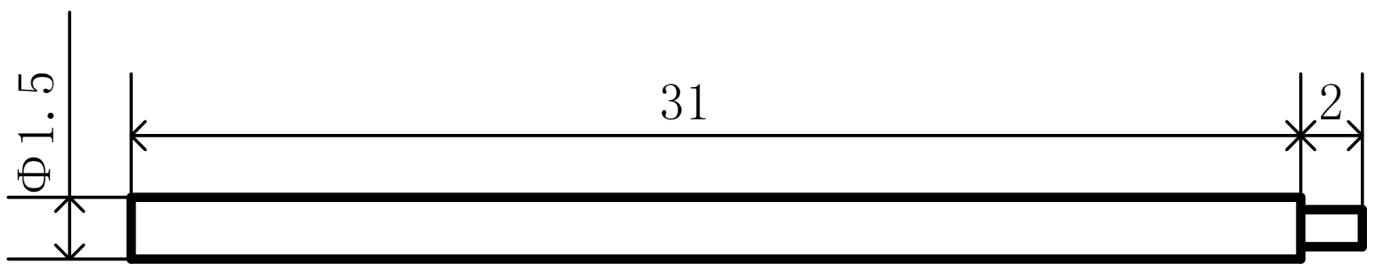
Issued Date: 2022-3-3

### 客 户 :

工程 R&D Dept	采购 Business Dept	承认 Approved By

东振

研发 R&D Dept	工程 Engineer Dept	审核 Approval



# Product Specification

## A. Electrical Characteristics

**Frequency 2400MHz ~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**

**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 5071B

### 2. Communications Test Set:

Agilent E5515C

### 3. 3D Chamber Test System

## Efficiency & Gain

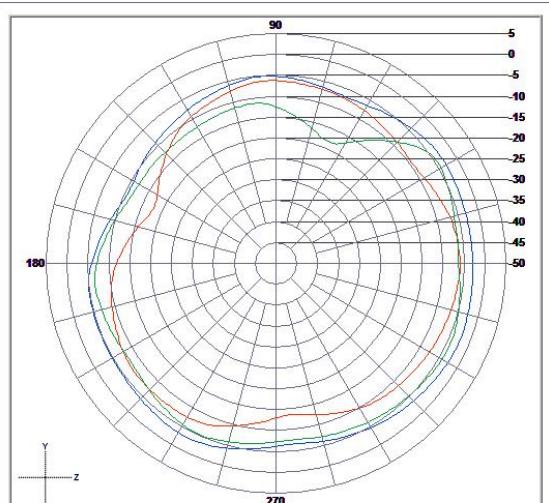
### Efficiency & Gain

**2.40** - 0.00

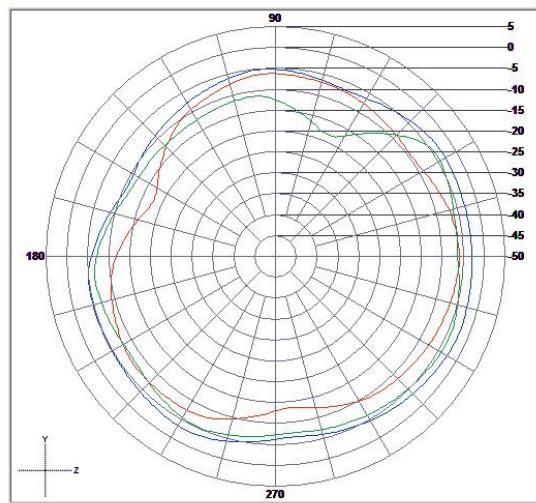
**2.440** - 0.11

**2.48** - 0.13

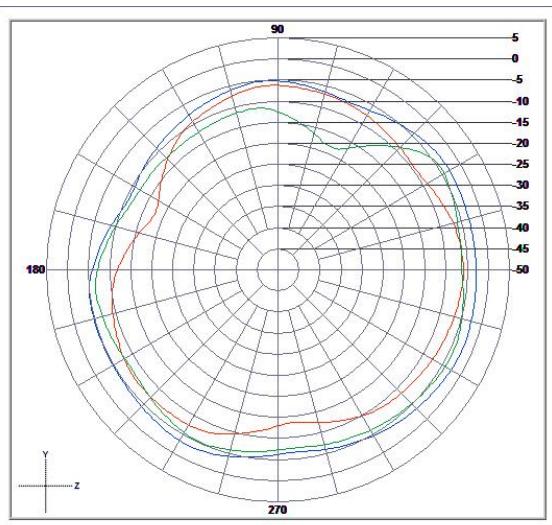
### Radiation Pattern:



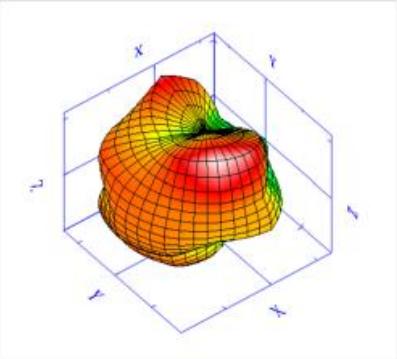
	Vertical	Horizontal	Total
Avg. Gain	-8.4	-6.99	-4.63
Peak Gain	-5.48	-3.77	-2.17



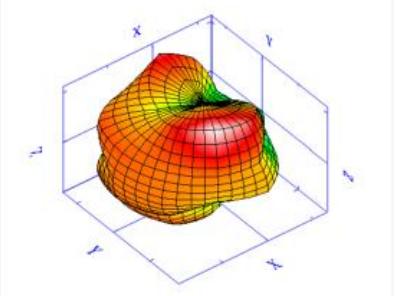
	Vertical	Horizontal	Total
Avg. Gain	-8.4	-6.99	-4.63
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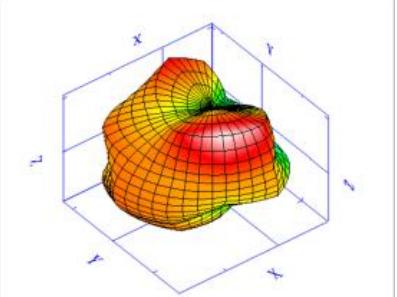
	Vertical	Horizontal	Total
Avg. Gain	-8.4	-6.99	-4.63
Peak Gain	-5.48	-3.77	-2.17



0.12 -0.07 -2.74 -4.37 -6.01 -7.65 -9.29 -10.93



0.12 -0.07 -2.74 -4.37 -6.01 -7.65 -9.29 -10.93



0.10 -0.07 -2.49 -4.21 -5.93 -7.52 -9.17 -10.79