

# Dongzhen Electronics Co. , Ltd

## Antenna Specification for Approval

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

Product Name: \_\_\_\_\_ 2.4G antenna \_\_\_\_\_

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

Part NO. : \_\_\_\_\_ 1332-22#19\*0.15\*1.3535mm \_\_\_\_\_

Write By: \_\_\_\_\_ Mr. zhou \_\_\_\_\_

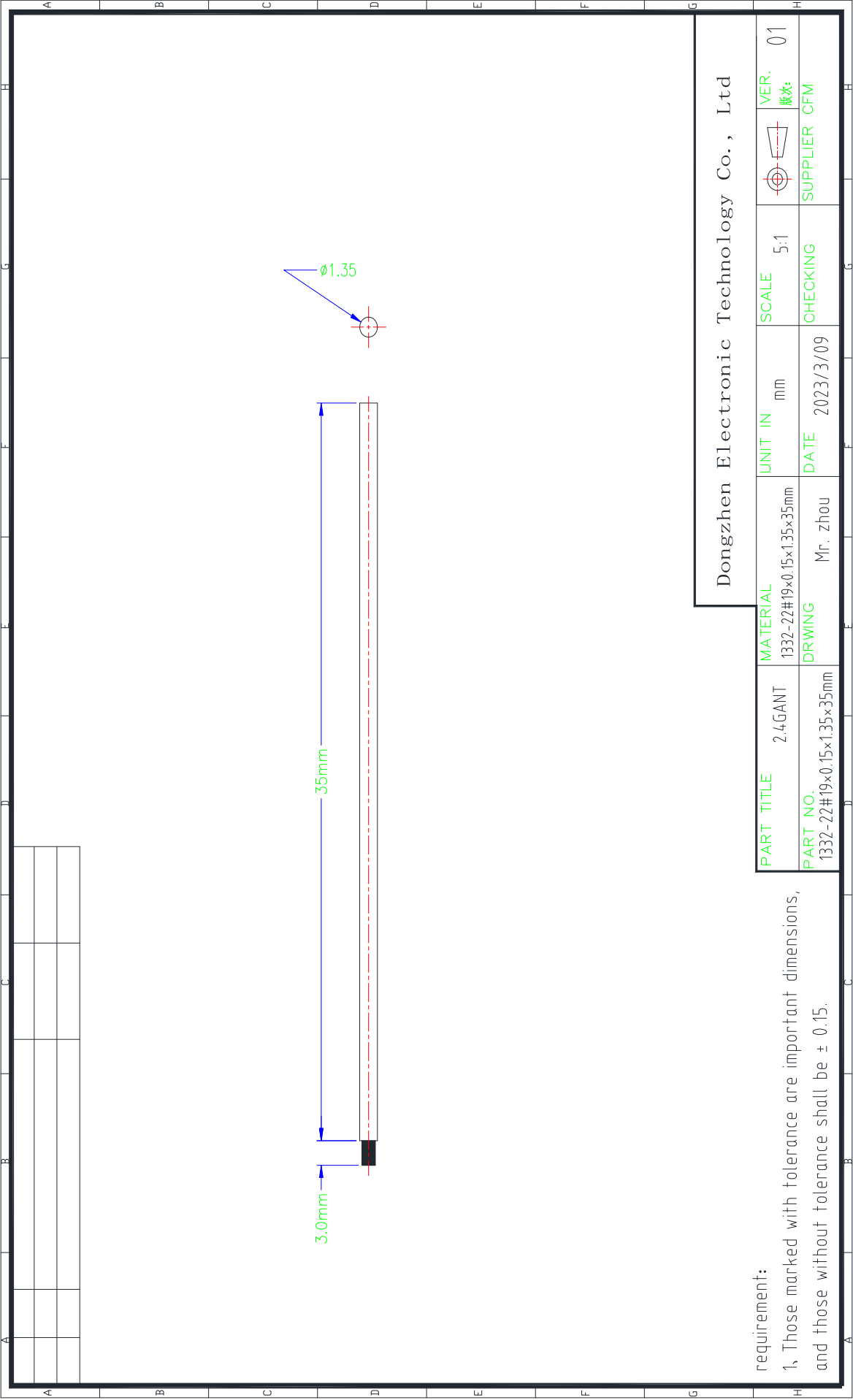
Issued Date: \_\_\_\_\_ 2023-5-8 \_\_\_\_\_

### customer:

| R&D Dept | Business Dept | Approved By |
|----------|---------------|-------------|
|          |               |             |

### supplier

| R&D Dept | Engineer Dept | Approval |
|----------|---------------|----------|
|          |               |          |



# Product Specification

## A. Electrical Characteristics

**Frequency** 2400MHz ~2500MHz

**VSWR** <3.0

**Efficiency** >20%

**Impedance** 50 Ohm

**Polarization** Line

**Gain** 0.17DBi

## B. Material & Mechanical Characteristics

**Material of Radiator** Cu

**Cable Type** 1.4 white

**Connector Type** : NO

**Dimension**

## C. Environmental

**Operation Temperature** - 30 °C ~ + 80 °C

**Storage Temperature** - 30 °C ~ + 85 °C

# Test Equipment & Conditions

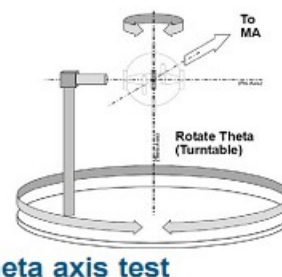
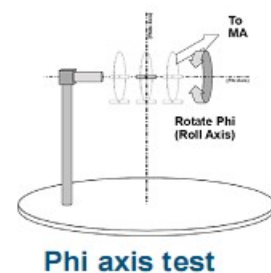
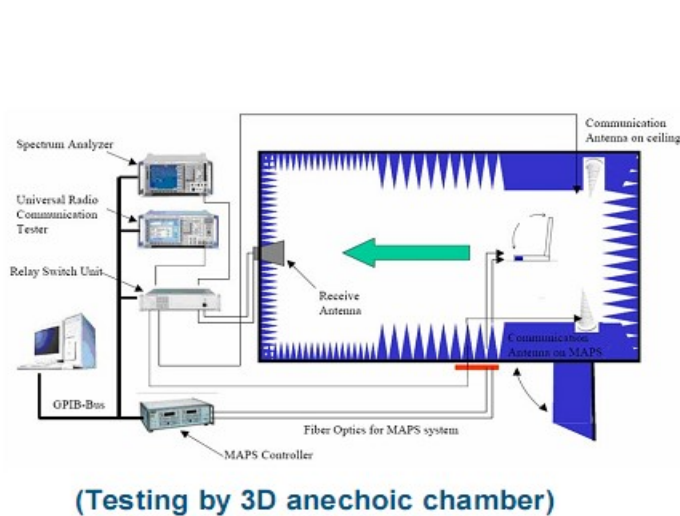
## 1. Network Analyzers :

Agilent 8753D 5071B

## 2. Communications Test Set:

Agilent E5515C

## 3. 3D Chamber Test System



# Gain

2.40      -0.01

2.440    0.12

2.48      0.17

## Radiation Pattern:

