

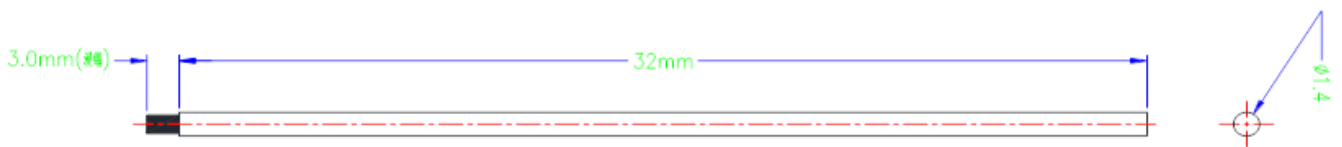
# Antenna Specification

**Product Name : 2.4G ANT**

**Manufacturer: Dongzhen Electronics Co., Ltd**

**Manufacturer Address : Dalang Street, Longhua District, Shenzhen**

Product Specification



## A. Electrical Characteristics

**Frequency 2400MHz ~2500MHz**

**VSWR <1.0**

**Efficiency >20%**

**Impedance 50 Ohm**

**Polarization Line**

**Gain 0.17DBi MAX**

## 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

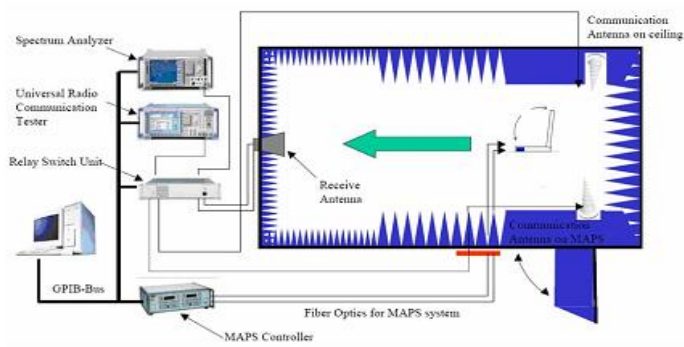
### 1. Network Analyzers :

Agilent 8753D 5071B

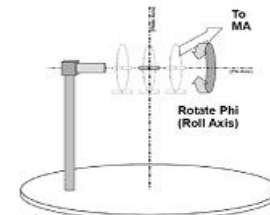
### 2. Communications Test Set:

Agilent E5515C

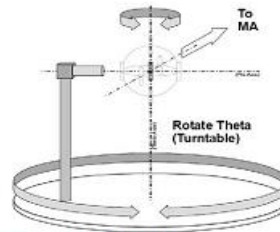
### 3. 3D Chamber Test System



**(Testing by 3D anechoic chamber)**



**Phi axis test**



**Theta axis test**

## Efficiency & Gain

2.40	-0.01
2.440	0.12
2.48	0.17

## Radiation Pattern:

