

# 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

Transparent

**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

**Antenna Type:** Wire Antenna

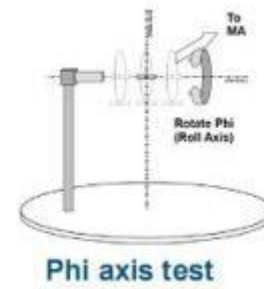
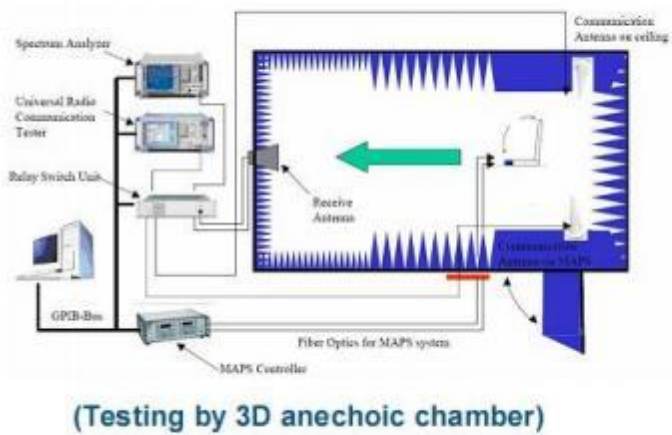


Note: The 2.4G transparent antenna is made of 9-core, 1.3mm outer diameter tinned copper wire, transparent in color, with a length of 40mm. The wire end has 3mm stripped and tinned.

Complies with environmental standards: EU EN71(19E), ROHS, PAHS, 6P-16P, US/EU

CPSIA, HR4040.

### 3 . 3D Chamber Test System Efficiency & Gain



### Efficiency & Gain

|       |       |
|-------|-------|
| 2.40  | -0.00 |
| 2.440 | -0.11 |
| 2.48  | -0.13 |

### Radiation Pattern:

