



# Product Specification

## A. Electrical Characteristics Frequency

**2400MHz ~2500MHz VSWR <3.0**

**Efficiency >30%**

**Impedance 50 Ohm**

**Polarization Line**

**Gain 0.17DBi**

## B. Material & Mechanical Characteristics

**Material of Radiator Cu**

**Cable Type 1.0 19P 黑色**

**Connector Type : NO**

**Dimension**

## C. Environmental

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

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

# Test Equipment & Conditions

## 1. Network Analyzers :

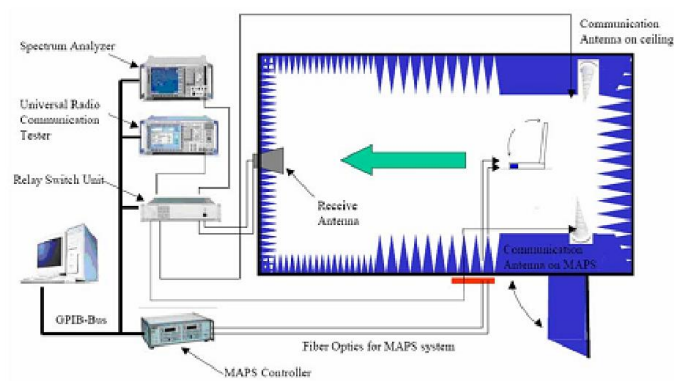
Agilent 8753D 5071B

## 2. Communications Test Set:

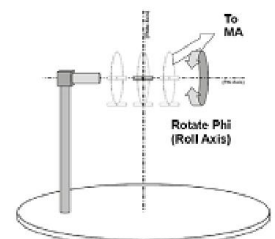
Agilent E5515C

## 3. 3D Chamber Test System

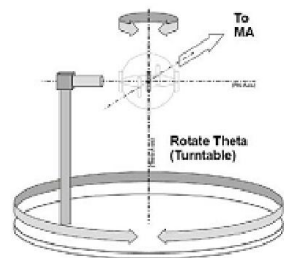
# Effiency &Gain



(Testing by 3D anechoic chamber)



Phi axis test



Theta axis test

# Effiency &Gain

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

# Radiation Pattern:

