

# Product Specification

## A. Electrical Characteristics

Frequency 2400MHz ~2500MHz

VSWR <1.5

Efficiency >30%

Impedance 50 Ohm

Polarization Line

Gain 0 dBi

## B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 1.4 白色

Connector Type : NO

Dimension

## C. Environmental

Operation Temperature - 30 °C ~ + 80 °C

Storage Temperature - 30 °C ~ + 85 °C

## Test Equipment & Conditions

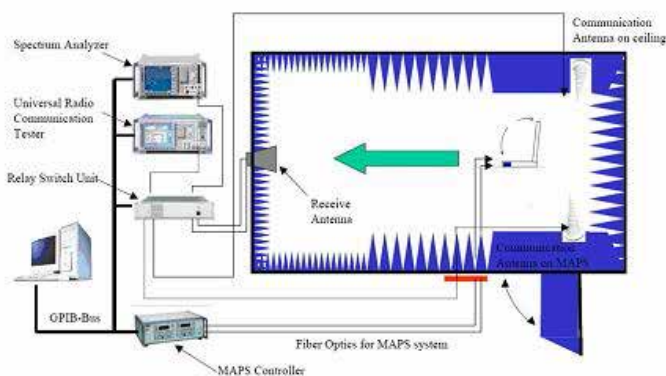
### 1. Network Analyzers :

Agilent 8753D 5071B

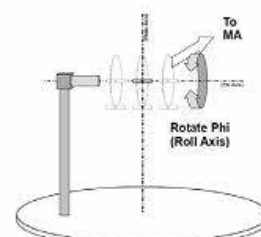
### 2. Communications Test Set:

Agilent E5515C

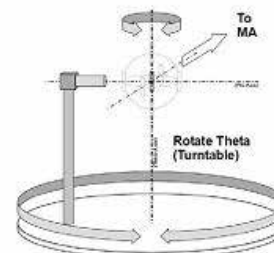
### 3. 3D Chamber Test System



(Testing by 3D anechoic chamber)



Phi axis test



Theta axis test

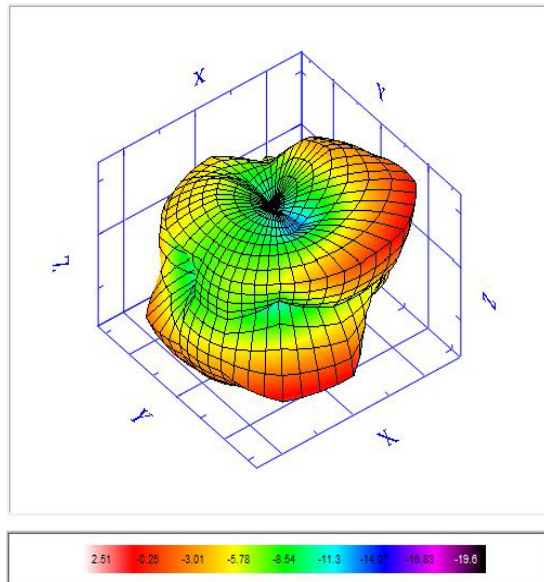
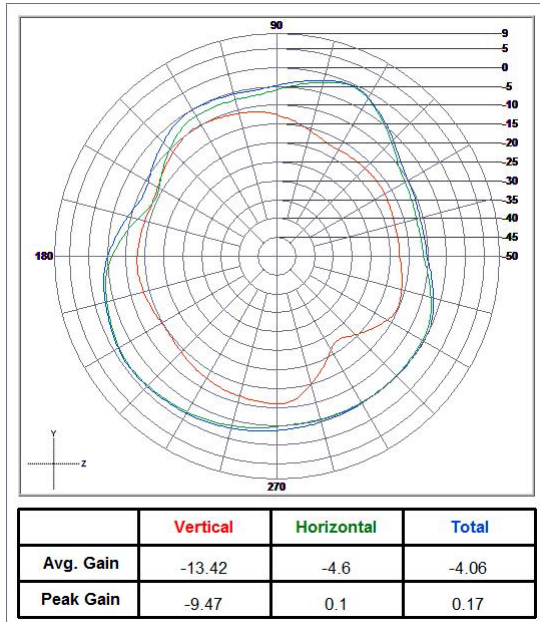
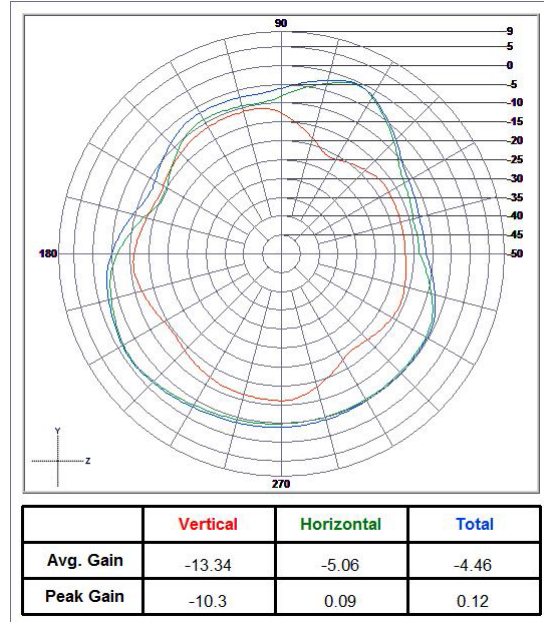
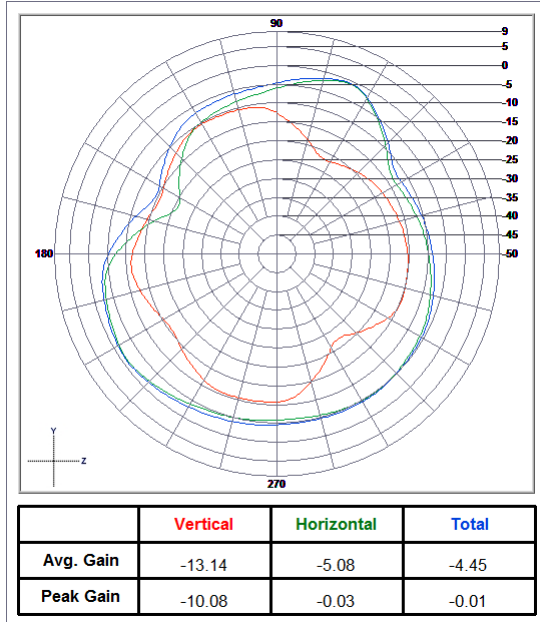
# Efficiency & Gain

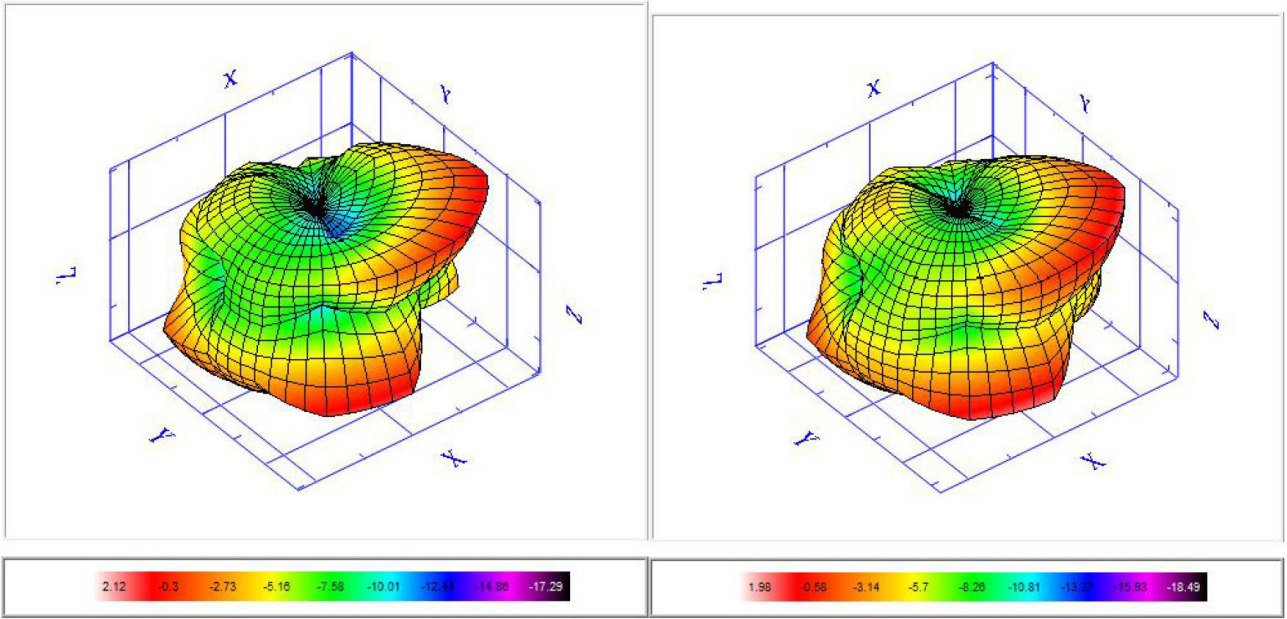
2.40      -0.01

2.441     0.2

2.473     0.17

## Radiation Pattern:





## 2.4G PE Antenna Spec.

