

Product Specification

A. Electrical Characteristics

Frequency 2400MHz ~2500MHz

VSWR <1.5

Efficiency >30%

Impedance 50 Ohm

Polarization Line

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

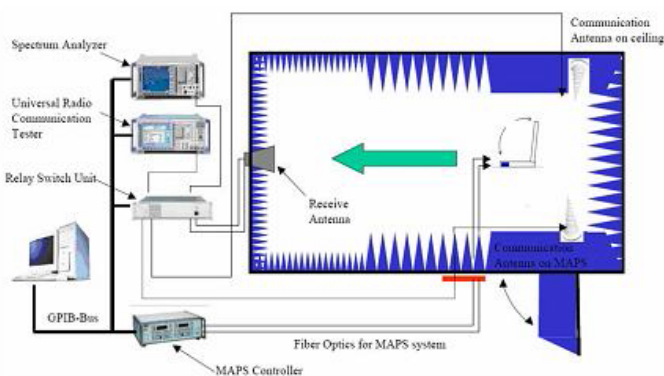
1. Network Analyzers :

Agilent 8753D 5071B

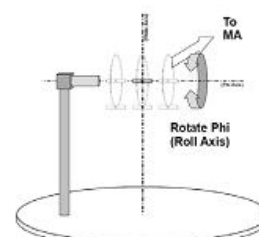
2. Communications Test Set:

Agilent E5515C

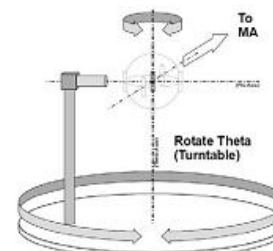
3. 3D Chamber Test System



(Testing by 3D anechoic chamber)



Phi axis test



Theta axis test

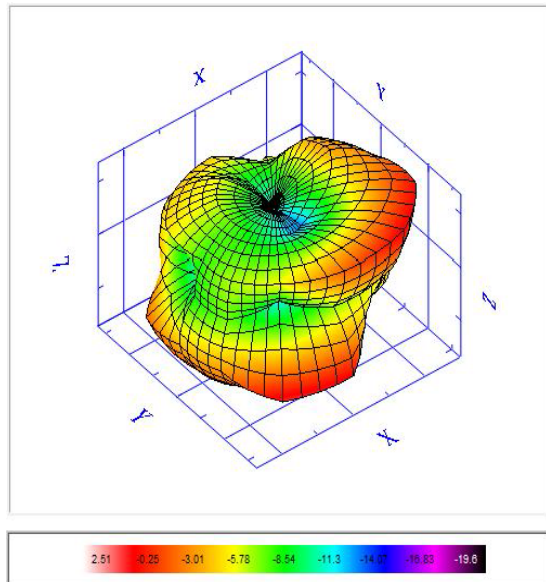
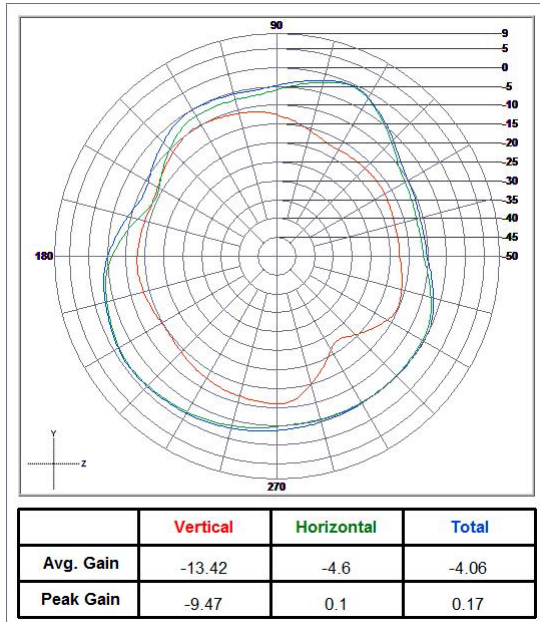
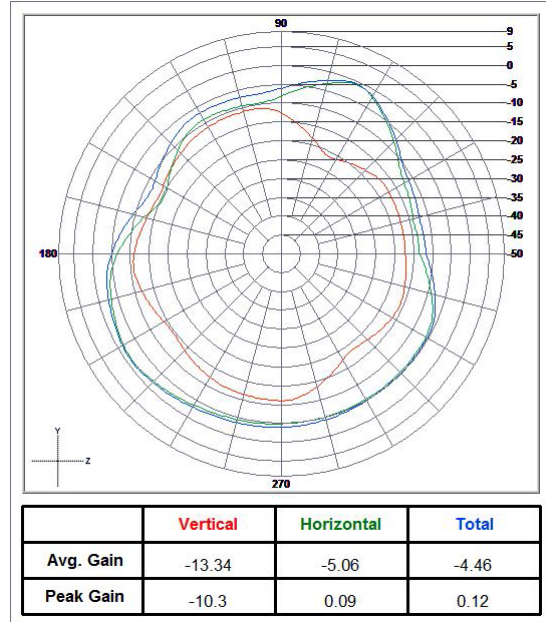
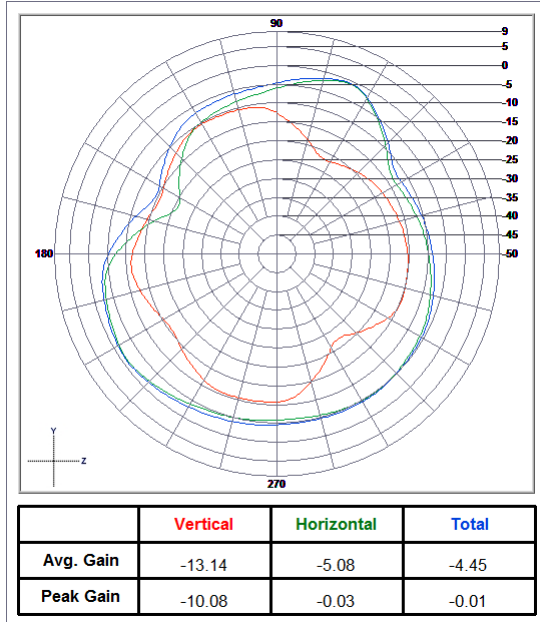
Efficiency & Gain

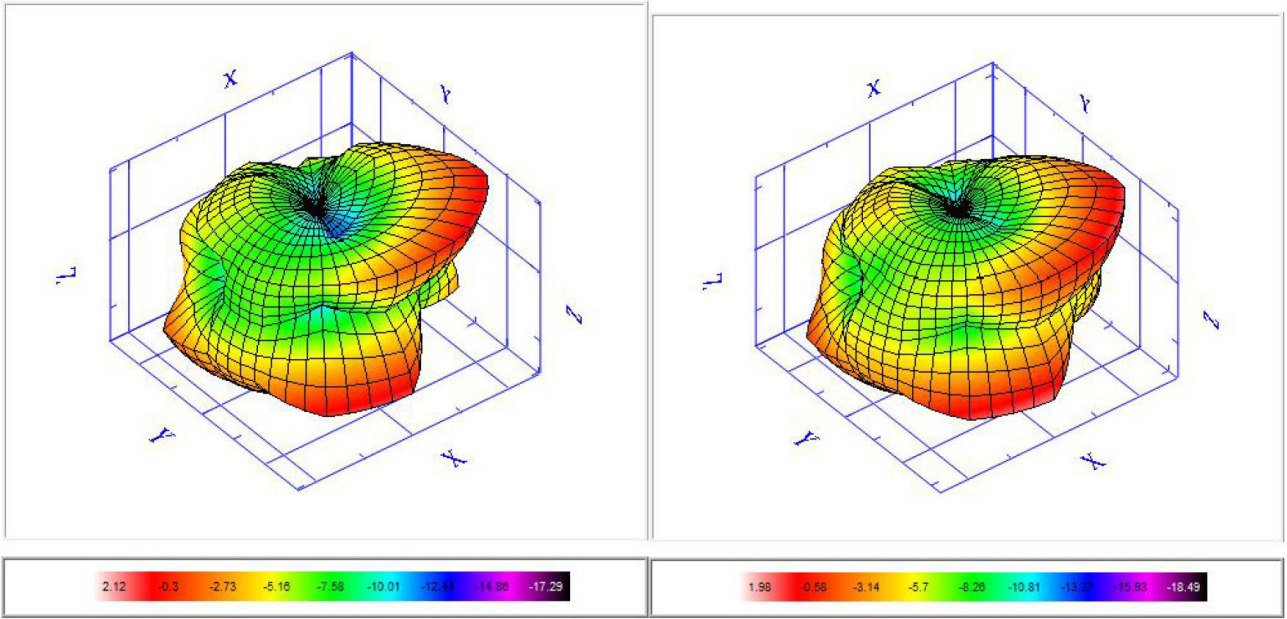
2.40 -0.01

2.441 0.2

2.473 0.17

Radiation Pattern:





2.4G PE Antenna Spec.

