

Product Specification

A. Electrical Characteristics

Frequency 2400MHz ~2500MHz

VSWR <3.0

Efficiency >50%

Impedance 50 Ohm

Polarization Line

Gain 0.17DBi

B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 0.81 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 :

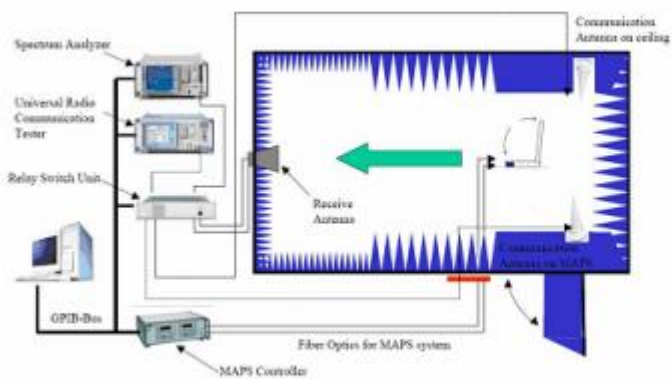
Agilent 8753D 5071B

2 . Communications Test Set:

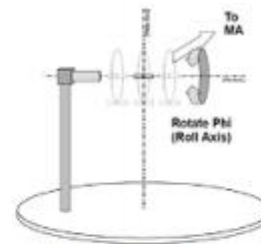
Agilent E5515C

3 . 3D Chamber Test System

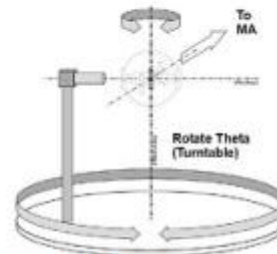
Effiency &Gain



(Testing by 3D anechoic chamber)



Phi axis test

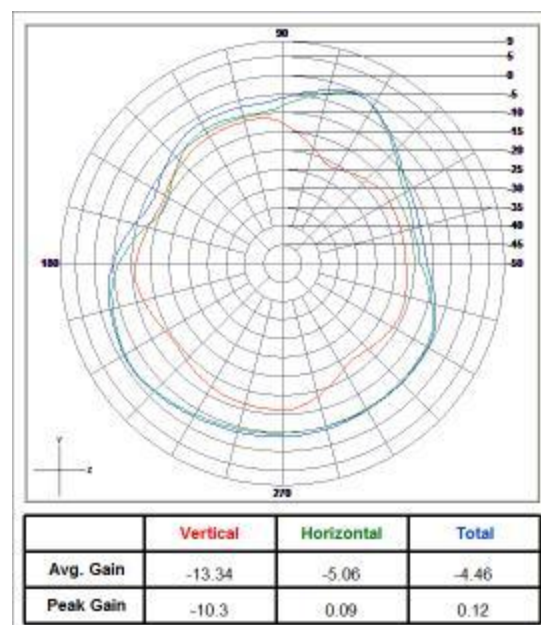
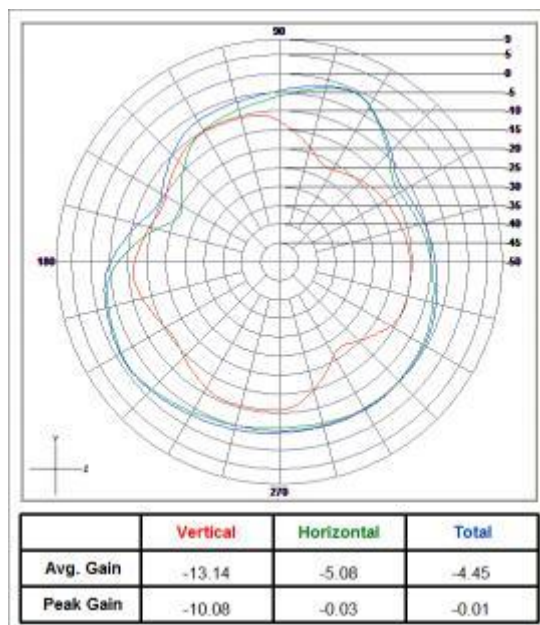


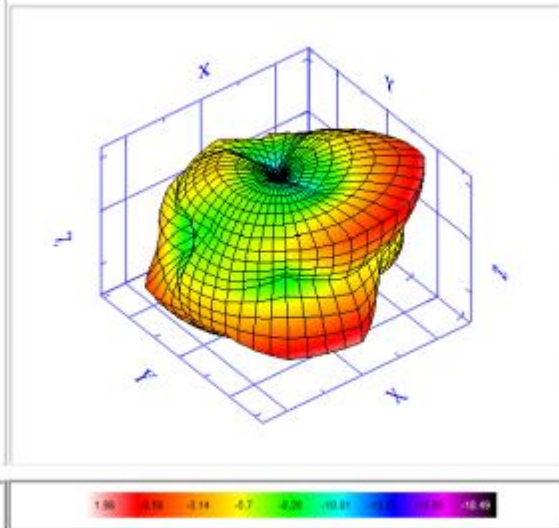
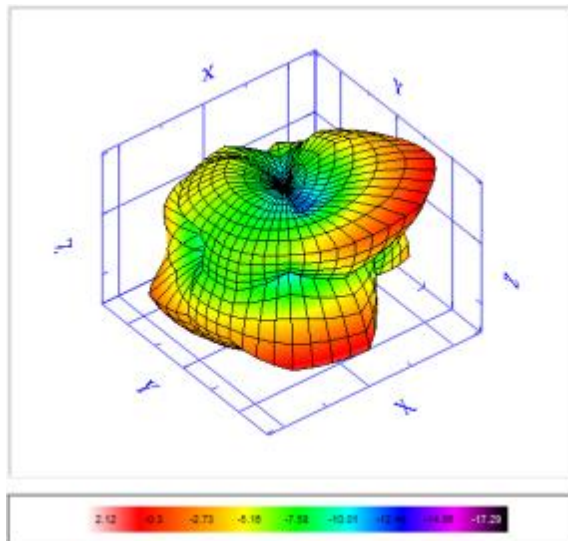
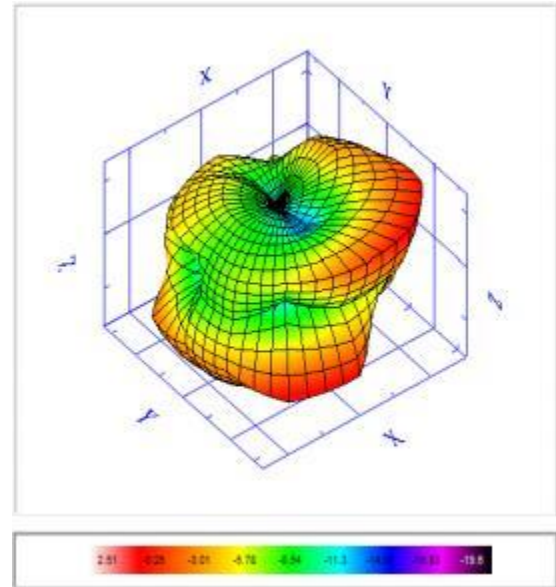
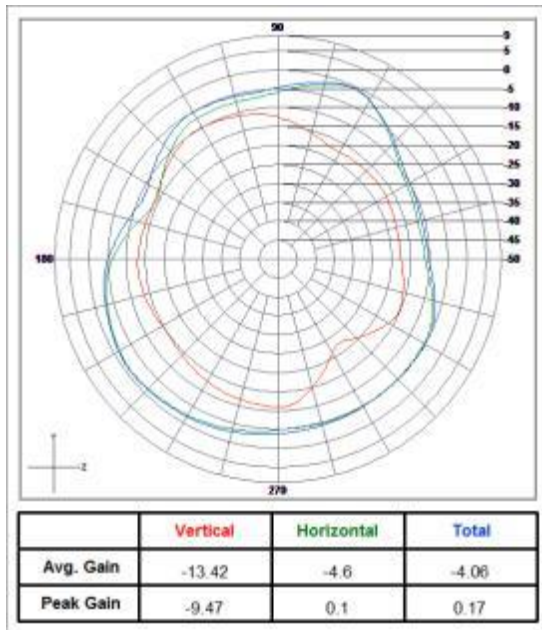
Theta axis test

Efficiency & Gain

2.40	-0.01
2.440	0.12
2.48	0.17

Radiation Pattern:





Manufacturer : Shantou City Chenghai District Xinhongtai Electronics Factory
 Address : Guang Dong Shan Tou Shi Cheng Hai Feng Xiang 4 Size

Zhou Min