

Shantou Kaiyuda Electronics

Antenna Specification for Approval

客户名称

Customer Name: Shantou Kaiyuda Electronics

产品名称: _

Product Name: 2.4G antenna, a total length of 35mm,red

制造商名管:

Manufacturer Name: Shantou Kaiyuda Electronics

产品检测机构:

Product Testing institutions: Shantou

天线类型:

Antenna type: Monopole antenna

天线款式:

Antenna style: Omnidirectional

客 户:

工程R&D Dept	采购Business Dept	承认 Approved By

凯宇达

研发R&D Dept	工程 Engineer Dept	审核 Approval

2.4G PE Antenna Spec.



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 Black, Red, 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 :

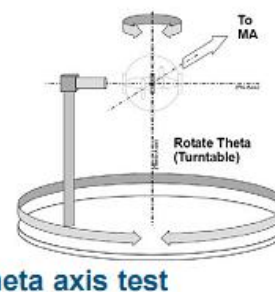
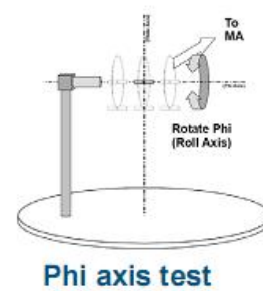
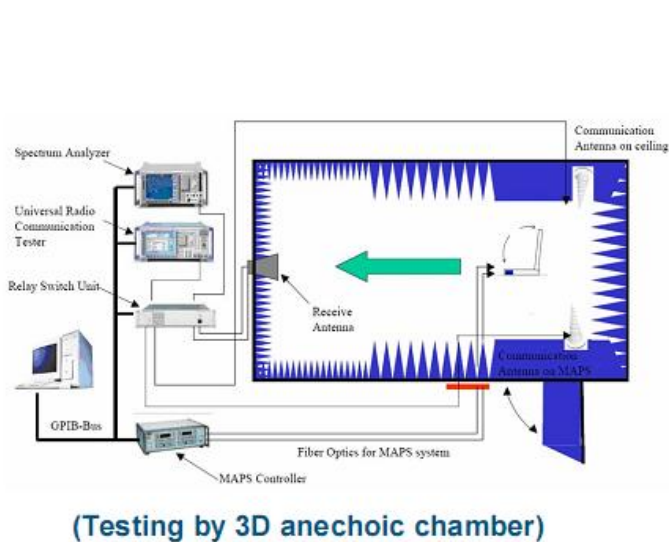
Agilent 8753D 5071B

2. Communications Test Set:

Agilent E5515C

3. 3D Chamber Test System

Efficiency & Gain



Efficiency & Gain

2.40	-2.17
2.440	0.12
2.48	0.17

Radiation Pattern:

