

Shenzhen Lixinwei Technology Co., LTD.

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Antenna Specification for Approval

客户名称

Customer Name:

产品名称:

Product Name: 2.4G 天线 全长36mm透明

客户型号:

Product Name:

产品料号:

Part NO. : C113H-11130-110

Product Specification

A. Electrical Characteristics

Frequency 2400MHz ~2500MHz

VSWR <3.0

Efficiency >50%

Impedance 50 Ohm

Polarization Line

Gain 0.12DBi

B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 1.13 透明

Connector Type : NO

Dimension

C. Environmental

Operation Temperature - 30 °C ~ + 80 °C

Storage Temperature - 30 °C ~ + 85 °C

Test Equipment & Conditions

1. Network Analyzers :

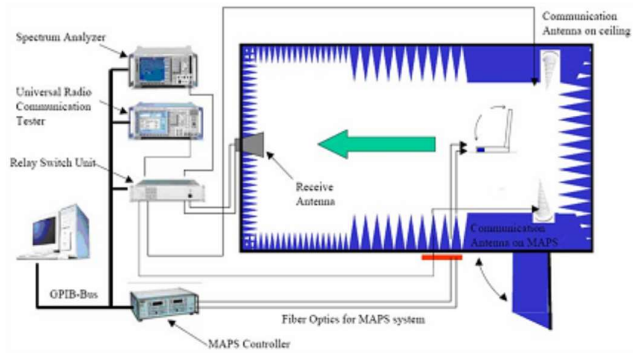
Agilent 8753D 5071B

2. Communications Test Set:

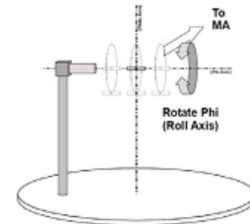
Agilent E5515C

3. 3D Chamber Test System

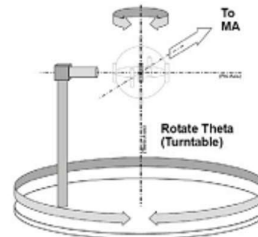
Efficiency & Gain



(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:

