

深圳市利信威科技有限公司

Shenzhen Lixinwei Technology Co., LTD

Address: 3rd Floor, No. 447, Xintian Avenue,
Xintian Community, Fuyong Subdistrict, Bao'an

District, Shenzhen City

天线规格承认书

Antenna Specification for Approval

客户名称

Customer Name: _____

产品名称: _____

Product Name: _____ 2.4G Antenna 35mm silver-white Antenna

客户型号:

Product Name: _____

产品料号:

Part NO.: _____ C081H-50-2.5

制表:

Write By: _____

日期:

Issued Date: _____ 2022-8-20

客 户:

工程 R&D Dept	采购 Business Dept	承认 Approved By

利 信 辉

研发 R&D Dept	工程 Engineer Dept	审核 Approval

Product Specification

A. Electrical Characteristics Frequency

2400MHz ~2500MHz VSWR <3.0

Efficiency >50%

Impedance 50 Ohm

Polarization Line

Gain 0DBi

B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 0.81 silver-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 :

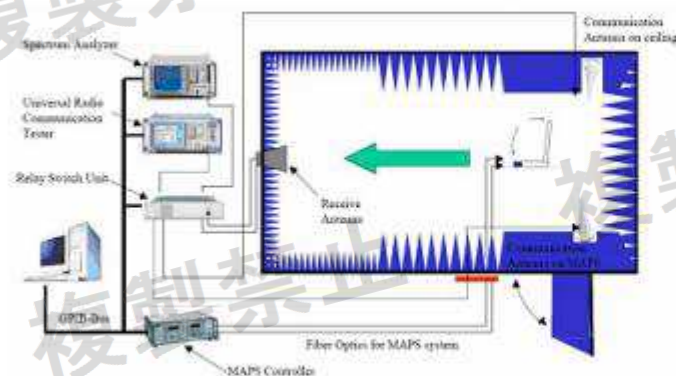
Agilent 8753D 5071B

2. Communications Test Set:

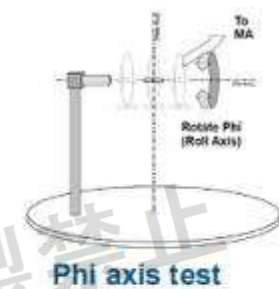
Agilent E5515C

3. 3D Chamber Test System

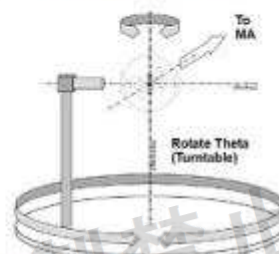
Efficiency & Gain



(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:

