

深圳市利信辉电子有限公司

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天线 全长35mm白色

客户型号:

Product Name: _____

产品料号:

Part NO.: _____ C10-35-2.5

制 表:

Write By: _____

日 期:

Issued Date: _____

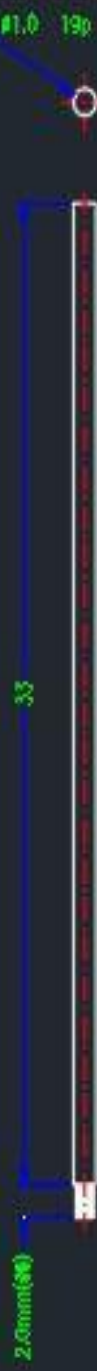
客 户:

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

姓名	张XX	学号	1901
姓名	张XX	学号	1901
姓名	张XX	学号	1901



材料:1mm白色铜板

利信辉电子技术有限公司

注意:
1. 标注为基准位置尺寸, 未标注位置公差±0.15。

PART TITLE 零件名称:	MATERIAL 材料:	UNIT 单位:	SCALE 比例:	VER. 版本:
PART NO. 零件编号:	DRAWING 图号:	DATE 日期:	CHECK 审核:	DATE 日期:

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 白色

Connector Type : NO

Dimension

C. Environmental

Operation Temperature - 30 ℃ ~ + 80 ℃

Storage Temperature - 30 ℃ ~ + 85 ℃

manufacturer :TONGFA TOYS FACTORY

CHENGHAI DISTRICT, SHANTOU CITY, GUANGDONG

Test Equipment & Conditions

1. Network Analyzers :

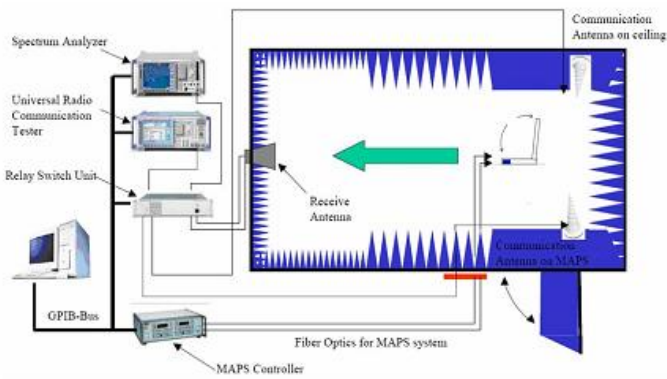
Agilent 8753D 5071B

2. Communications Test Set:

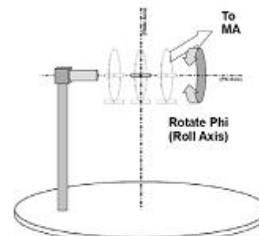
Agilent E5515C

3. 3D Chamber Test System

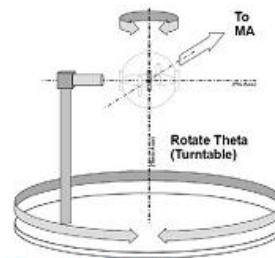
Effiency &Gain



(Testing by 3D anechoic chamber)



Phi axis test



Theta axis test

Effiency &Gain

2.40	-0.00
2.440	-0.11
2.48	-0.13

Radiation Pattern:

