

Shenzhen Lixinhui Electronics Co., Ltd.

Floor 2, No.45, Minfu Road, Shatou Industrial Zone, Shajing Street, 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 35mm

客户型号:

Product Name: _____

产品料号:

Part NO.: _____ C10-35-2.5

制表:

Write By: _____ 周敏

日期:

Issued Date: _____ 2016-3-20

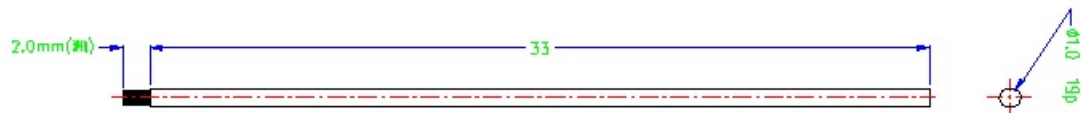
客 户:

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

样号	规格	数量	单位	备注



线材: 1mm白色镀锌线

要求:

1. 标注公差为重要尺寸, 未标注公差按 ± 0.15 。

PART TITLE 端网筛网	2.4G天线	MATERIAL 第 1 页 1mm白色镀锌线	UNIT 等号	mm	SCALE 放大	5.1	VER 喉棒	01
PART NO. 端网筛网	C1.0-33-2.0	DRAWING 第 1 页	DATE	2015/12/09	CHECKING 机瞄		SUPPLIER CPM 鼎尚改	

Product Specification

A. Electrical Characteristics

Frequency 2400MHz ~2500MHz

VSWR <3.0

Efficiency >30%

Impedance 50 Ohm

Polarization Line

B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 1.0 19P

Connector Type : NO

Dimension

C. Environmental

Operation Temperature - 30 °C ~ + 80 °C

Storage Temperature - 30 °C ~ + 85 °C

Test Equipment & Conditions

1. Network Analyzers :

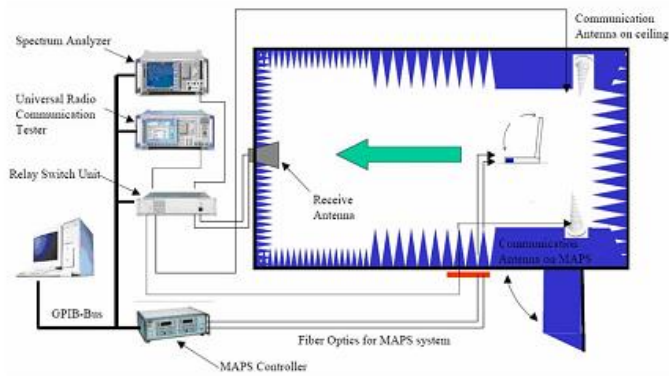
Agilent 8753D 5071B

2. Communications Test Set:

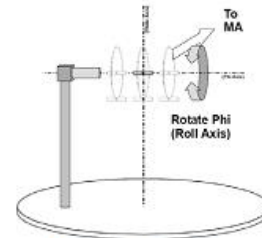
Agilent E5515C

3. 3D Chamber Test System

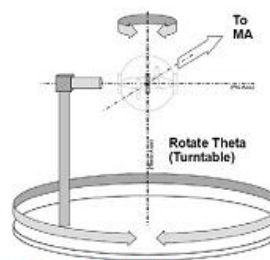
Efficiency & Gain



(Testing by 3D anechoic chamber)



Phi axis test



Theta axis test

Efficiency & Gain

2.40 -2.17

2.440 0.12

2.48 0.17

Radiation Pattern:

