

## Antenna Specification for Approval

Manufacturer Name: Shenzhen Lixinhui Electronic Co.,Ltd

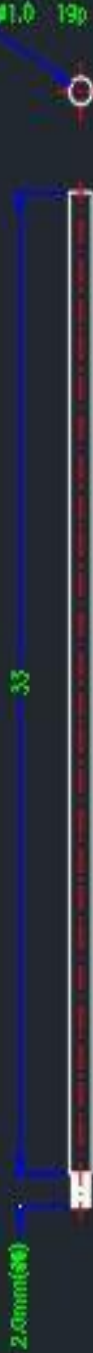
Address: No. 3, Fengye 1st Road, Fenghuang Community, Fuyong

Subdistrict, Bao'an District, Shenzhen, China

Product Name: 2.4G天线 全长35mm白色

Part NO. : C10-35-2.5

| 姓名 | 日期 | 审核内容 | 签字 | 日期 |
|----|----|------|----|----|
|    |    |      |    |    |
|    |    |      |    |    |
|    |    |      |    |    |



规格: 1mm白色铜线

# 利信辉电子技术有限公司

1. 本图是零件图尺寸, 未标注公差按GB/T 1804-2000执行。

|                             |                         |                        |                  |                    |
|-----------------------------|-------------------------|------------------------|------------------|--------------------|
| PART TITLE<br>零件名称: 2.45mm  | MATERIAL<br>材料: 1mm白色铜线 | UNIT<br>单位: mm         | SCALE<br>比例: 5:1 | VER.<br>版本: 01     |
| PART NO.<br>零件编号: C10-33-20 | DESIGN<br>制图: 文 4       | DATE<br>日期: 2019/08/05 | CHK'D<br>审核:     | SUPPLIER<br>供应商签名: |

# 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 °C ~ + 80 °C**

**Storage Temperature - 30 °C ~ + 85 °C**

# Test Equipment & Conditions

## 1. Network Analyzers :

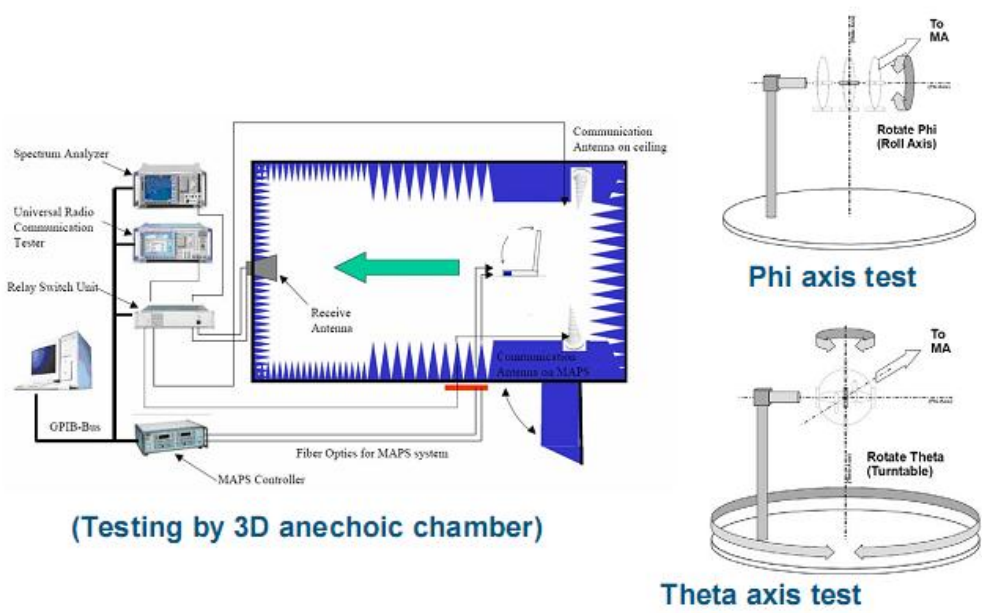
Agilent 8753D 5071B

## 2. Communications Test Set:

Agilent E5515C

## 3. 3D Chamber Test System

# Effiency &Gain



# Effiency &Gain

|       |       |
|-------|-------|
| 2.40  | -2.17 |
| 2.440 | 0.12  |
| 2.48  | 0.17  |

# Radiation Pattern:

