

# Dongguan Lixinwei Electronics Co., Ltd

## Antenna Specification for Approval

客户名称

Customer Name: \_\_\_\_\_

产品名称: \_

Product Name: \_\_\_\_\_ 2.4G Antenna

客户型号:

Product Name: \_\_\_\_\_

产品料号:

Part NO.: \_\_\_\_\_ C113H-11125-90

制 表:

Write By: \_\_\_\_\_ 周 敏

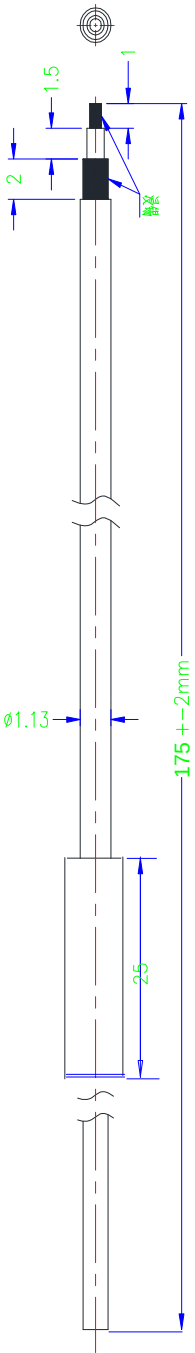
日 期:

Issued Date: \_\_\_\_\_ 2018-8-20

|            |                 |                |
|------------|-----------------|----------------|
| 工程R&D Dept | 采购Business Dept | 承认 Approved By |
|            |                 |                |

|            |                  |             |
|------------|------------------|-------------|
| 研发R&D Dept | 工程 Engineer Dept | 审核 Approval |
|            |                  |             |

| 标记 | 处数 | 更改内容 | 签字 | 日期 |
|----|----|------|----|----|
|    |    |      |    |    |
|    |    |      |    |    |



|                            |                |          |     |          |           |
|----------------------------|----------------|----------|-----|----------|-----------|
| 东莞市利信威电子有限公司               |                |          |     |          |           |
| PART TITLE                 | 天线             | MATERIAL | --- | UNIT IN  | mm        |
| 零件名称:                      |                | 材料:      |     | 单位:      |           |
| PART NO.                   |                | DRAWING  | 文全  | DATE     | 2018/0603 |
| 零件编号:                      | C113H-11125-90 | 制图:      |     | 日期:      |           |
|                            |                | 审核:      |     | CHECKING | 5:1       |
|                            |                | 比例:      |     | SUPPLIER | CFM       |
|                            |                | 供应商签名:   |     | VER.     | 01        |
|                            |                |          |     | 版本:      |           |
| 要求:                        |                |          |     |          |           |
| 1. 标注公差为重要尺寸, 未标注公差按±0.15。 |                |          |     |          |           |

# Product Specification

## A. Electrical Characteristics

**Frequency** 2400MHz ~2500MHz

**VSWR** <3.0

**Efficiency** >38%

**Impedance** 50 Ohm

**Polarization** Line

**Gain** 0DBi

## B. Material & Mechanical Characteristics

**Material of Radiator** Cu

**Cable Type** 1.13 黑色

**Connector Type** : NO

**Dimension**

## C. Environmental

**Operation Temperature** - 30 °C ~ + 80 °C

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

# Test Equipment & Conditions

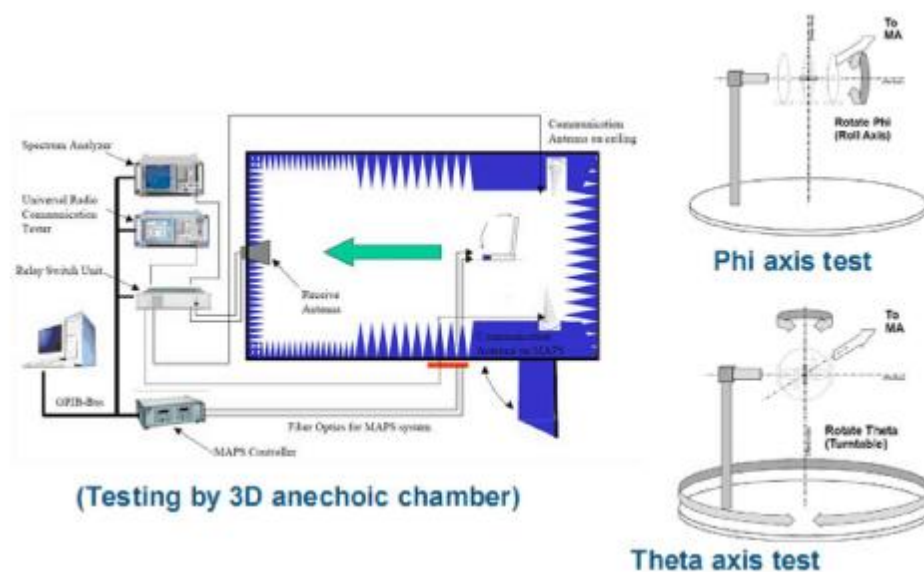
## 1. Network Analyzers :

Agilent 8753D 5071B

## 2. Communications Test Set:

Agilent E5515C

## 3. 3D Chamber Test System



Effiency &Gain

|       |       |
|-------|-------|
| 2.40  | -0.01 |
| 2.440 | 0.12  |
| 2.48  | 0.17  |

Radiation Pattern:

