

Dongzhen Electronics Co., Ltd.

Antenna Specification  
Acknowledgement Form

Antenna Specification for Approval

客户名称

Dongzhen Electronics Co., Ltd.

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

产品名称: \_\_\_\_\_

Product Name: \_\_\_\_\_ Metal antenna Total length: 35 meters, Black color

客户型号:

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

产品料号:

Part NO.: \_\_\_\_\_ 19 cores \* 0.12 \* 1.4 PVC

制表:

Write By: \_\_\_\_\_ Zhou Min

日期:

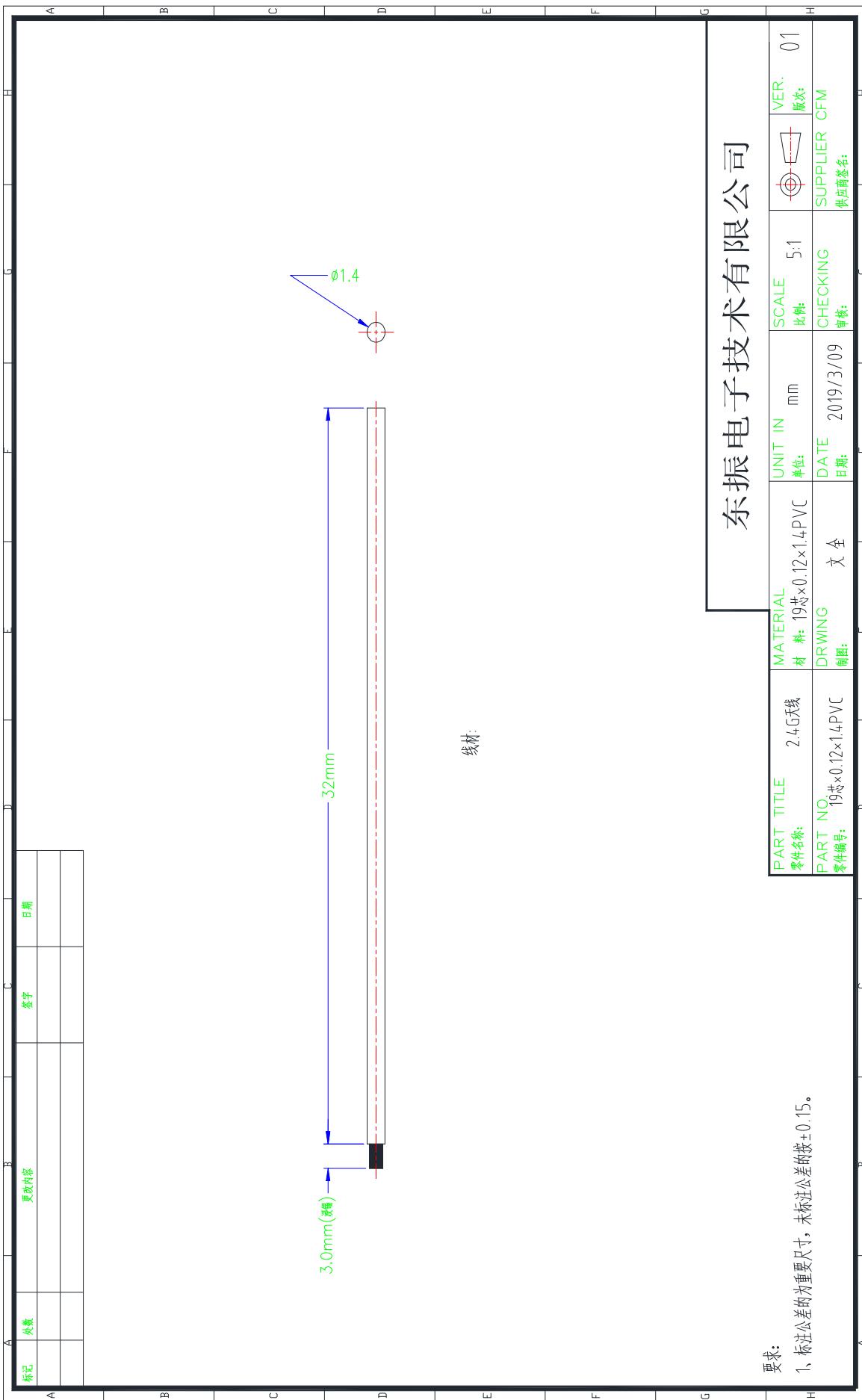
Issued Date: \_\_\_\_\_ 2019-3-8

Customer:

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

ADD: 90 metres northeast of No. 16, Beiyuan West Road, Yantian, Dongguan, China



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# Product Specification

## A. Electrical Characteristics

**Frequency 2400MHz ~2500MHz**

**VSWR <1.0**

**Efficiency >20%**

**Impedance 50 Ohm**

**Polarization Line**

**Gain 0.12DBi**

## B. Material & Mechanical Characteristics

**Material of Radiator Cu**

**Cable Type 1.4**

**Connector Type : NO**

**Dimension**

**C. Environmental**

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

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

## Test Equipment & Conditions

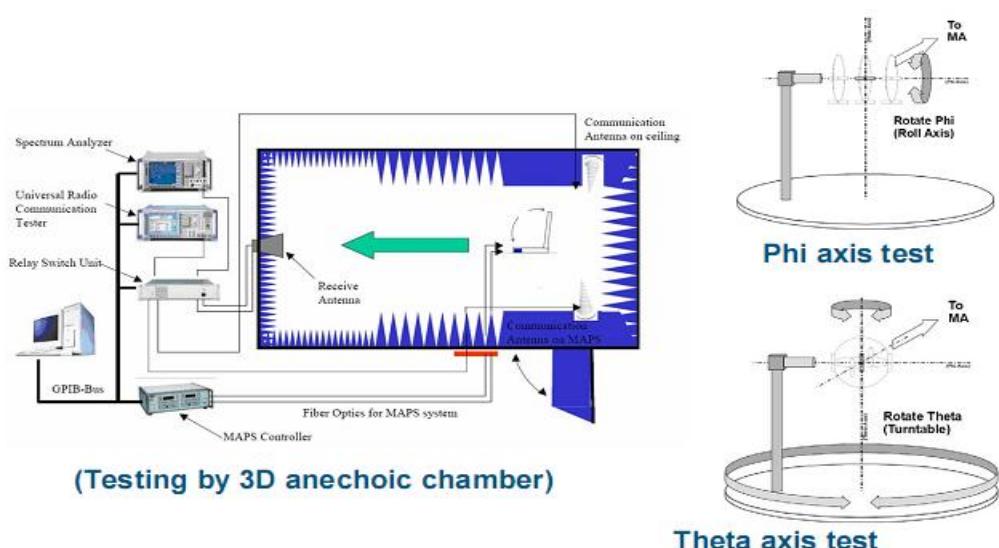
### 1. Network Analyzers :

Agilent 8753D 5071B

### 2. Communications Test Set:

Agilent E5515C

### 3. 3D Chamber Test System



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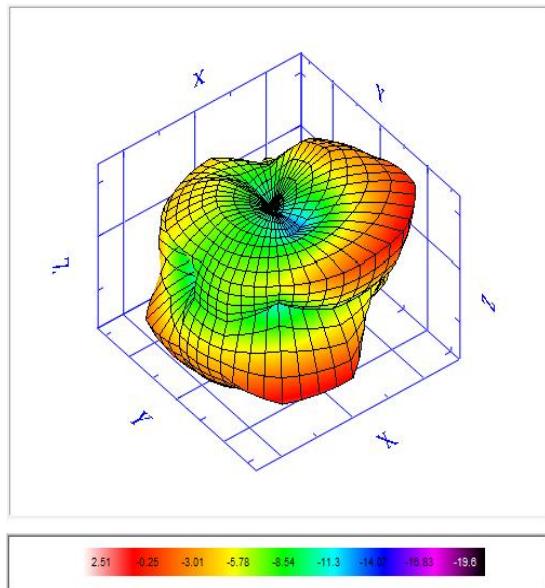
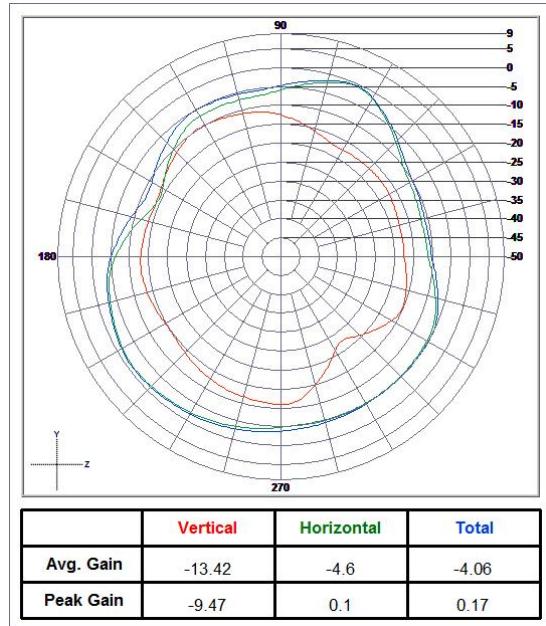
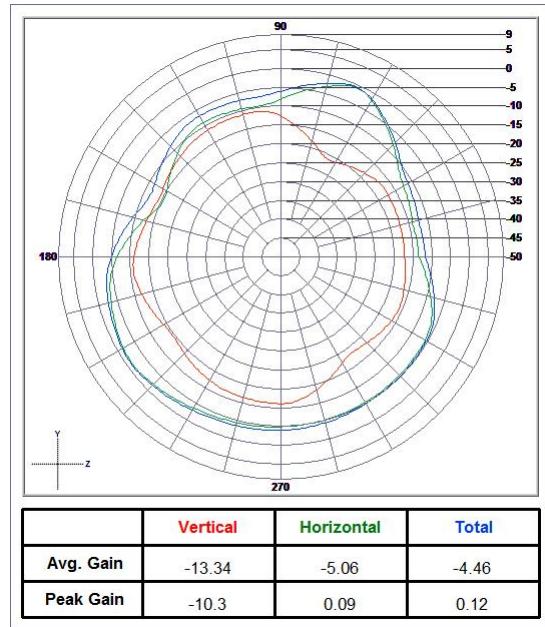
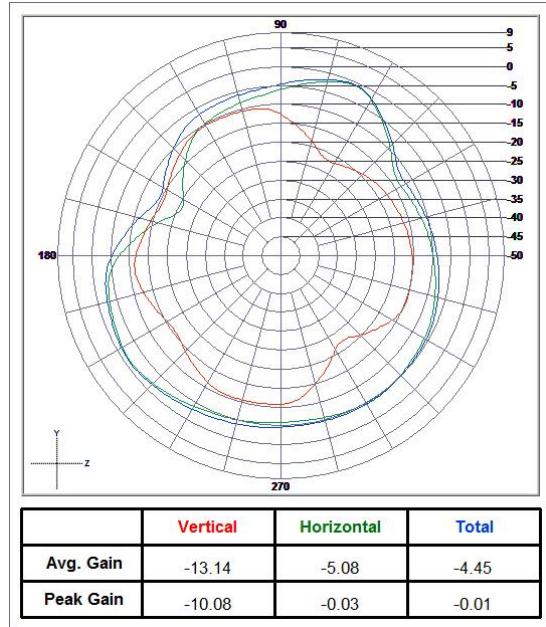
# Efficiency & Gain

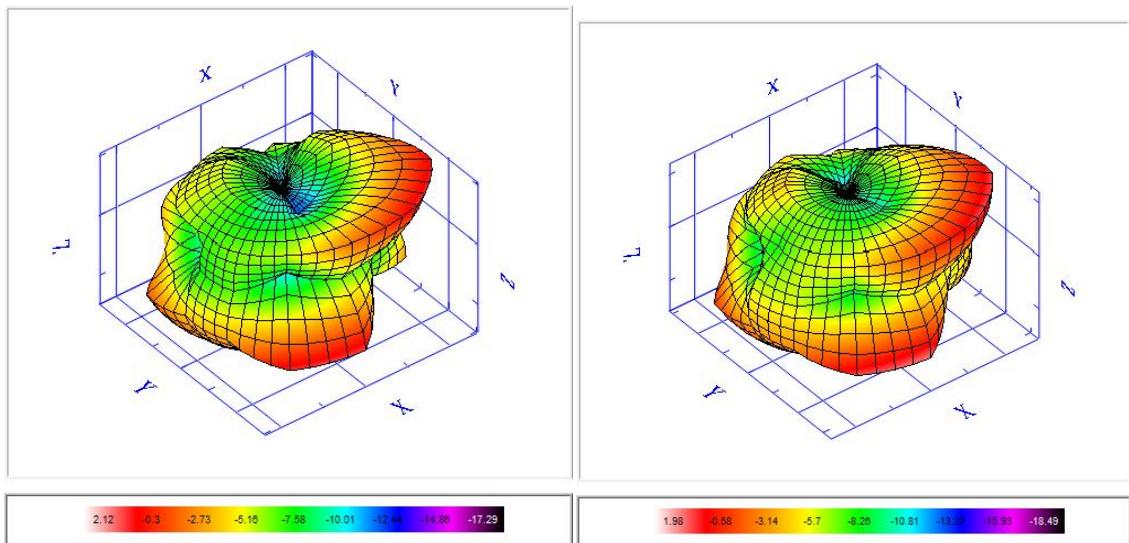
2.40 -0.01dBi

2.440 0.12dBi

2.48 0.17dBi

## Radiation Pattern:





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