

# 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:

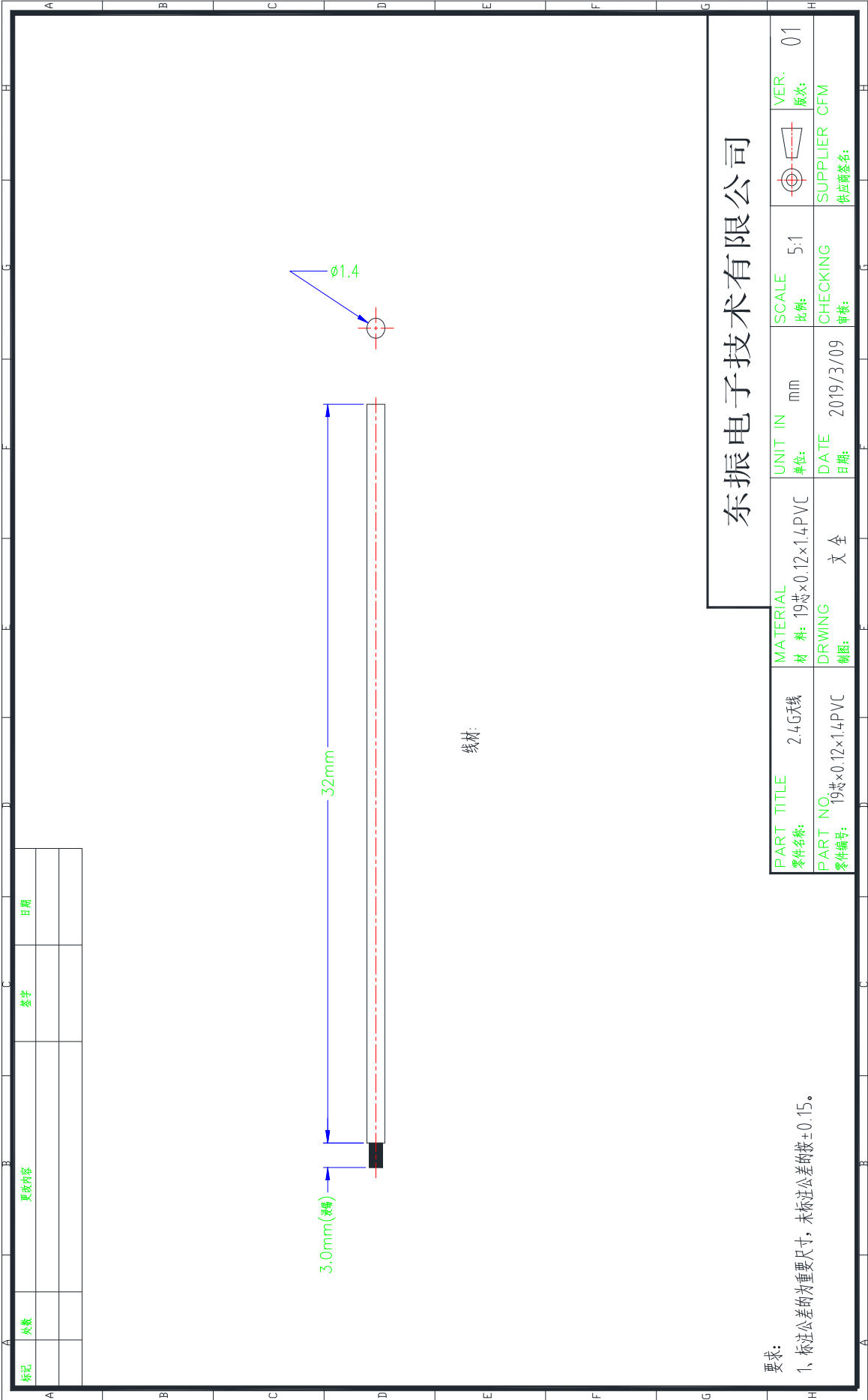
Issued Date: \_\_\_\_\_ 2019-3-8

## 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** 0.17DBi

## 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

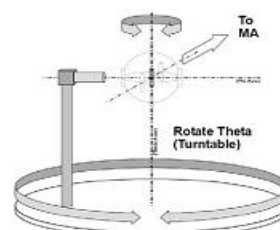
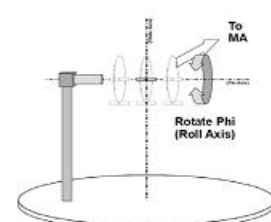
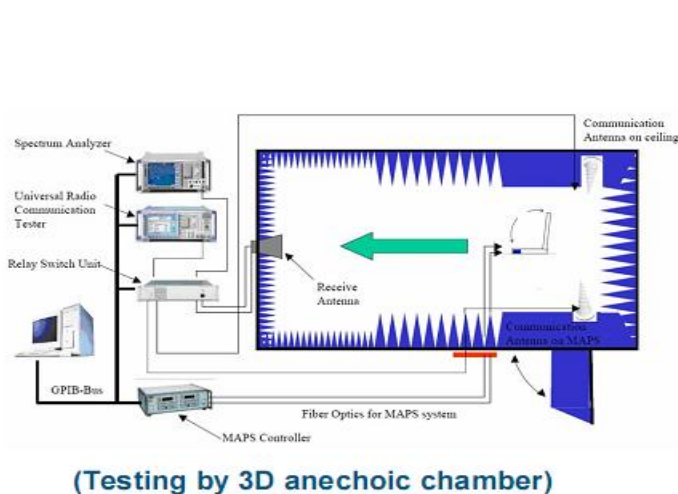
### 1. Network Analyzers :

Agilent 8753D 5071B

### 2. Communications Test Set:

Agilent E5515C

### 3. 3D Chamber Test System

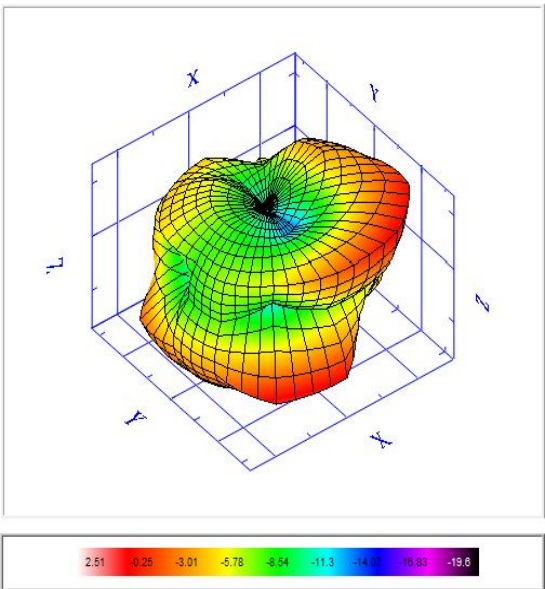
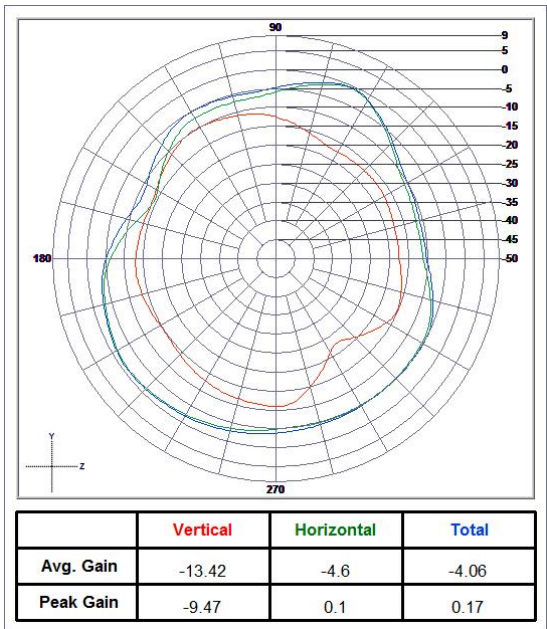
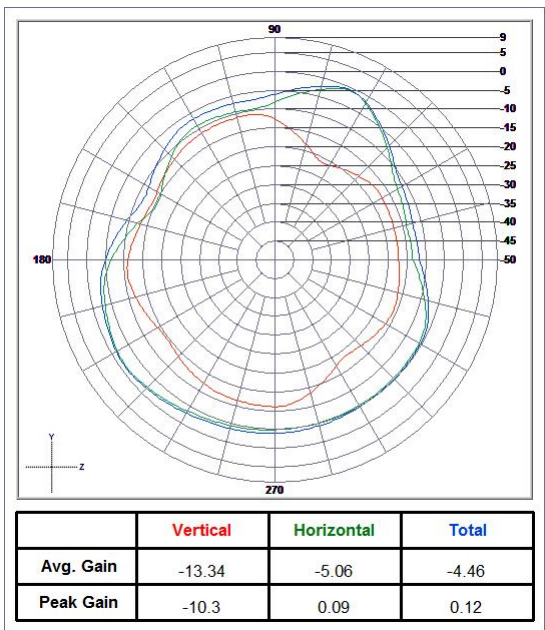
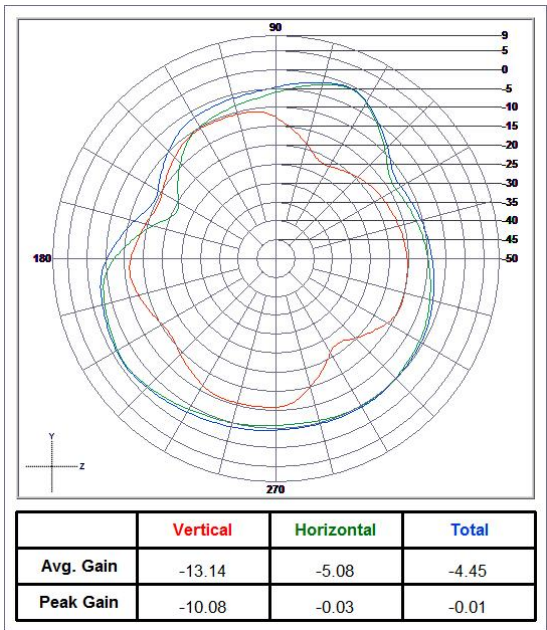


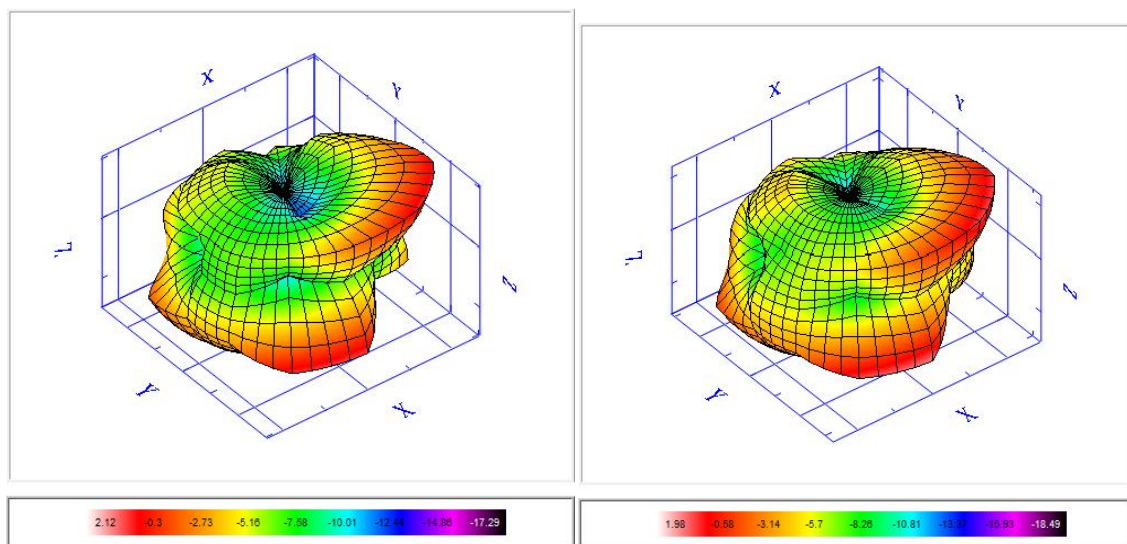
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# Effiency &Gain

2.40        -0.01dBi  
2.440      0.12dBi  
2.48        0.17dBi

## Radiation Pattern:





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