

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: _____ line antenna Total length: 35 meters, white 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:

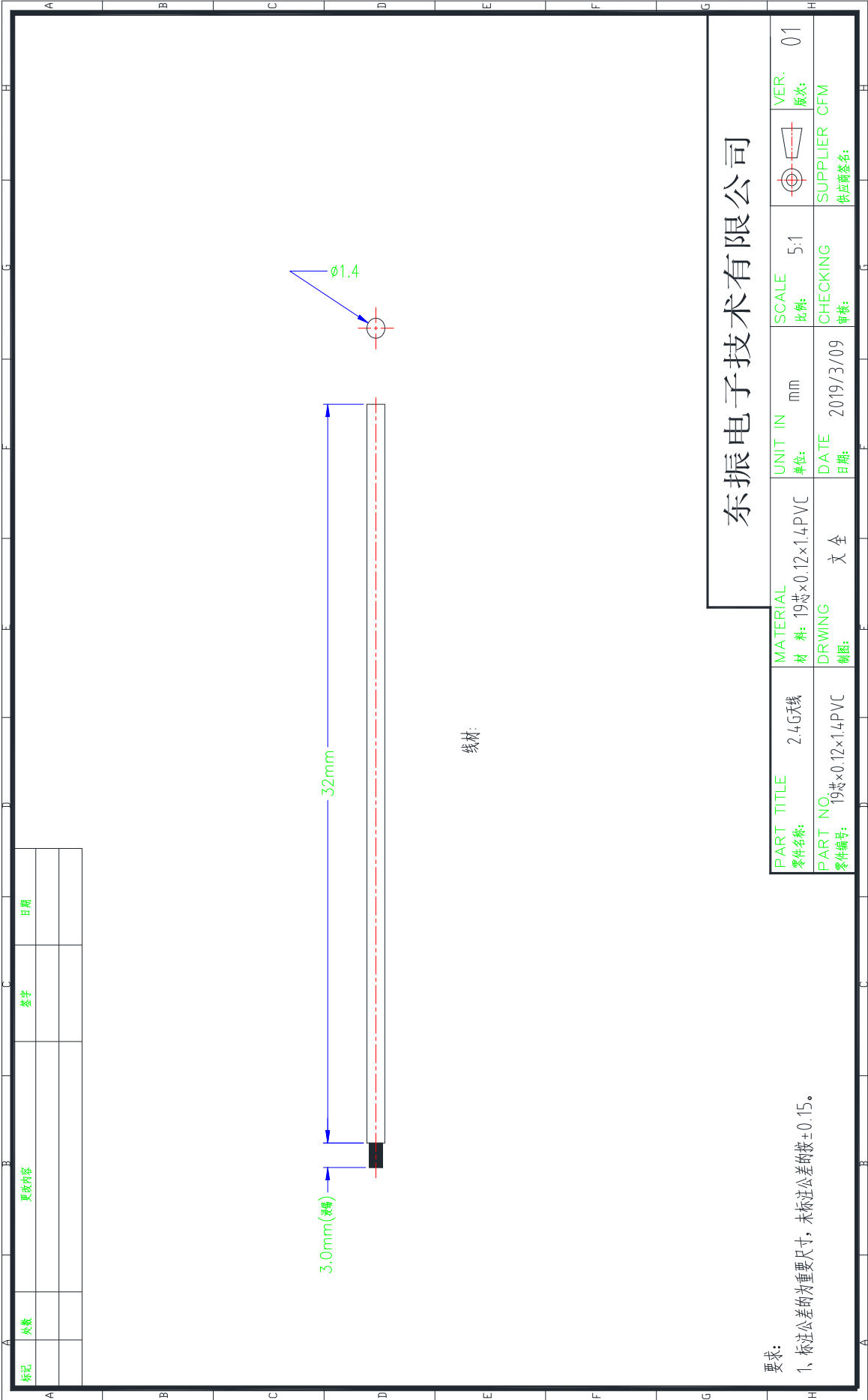
Issued Date: _____ 2019-3-8

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 0DBi

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

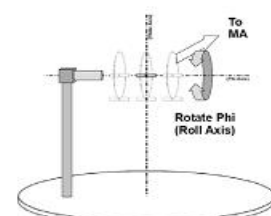
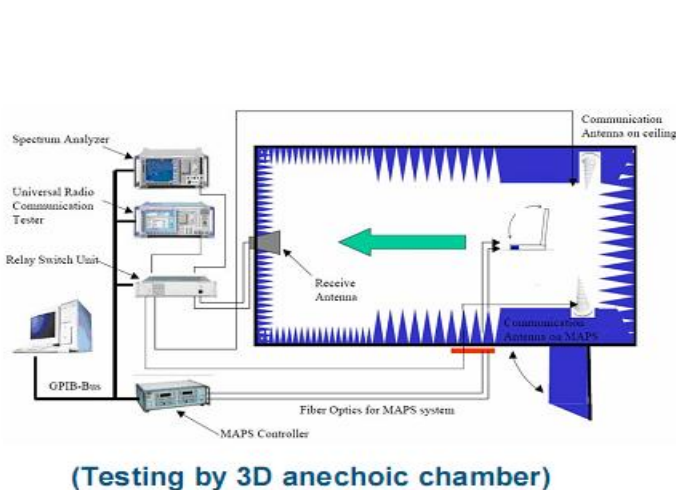
1. Network Analyzers :

Agilent 8753D 5071B

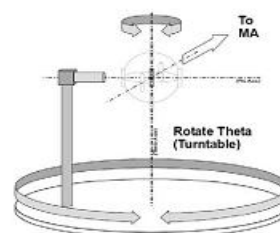
2. Communications Test Set:

Agilent E5515C

3. 3D Chamber Test System



Phi axis test



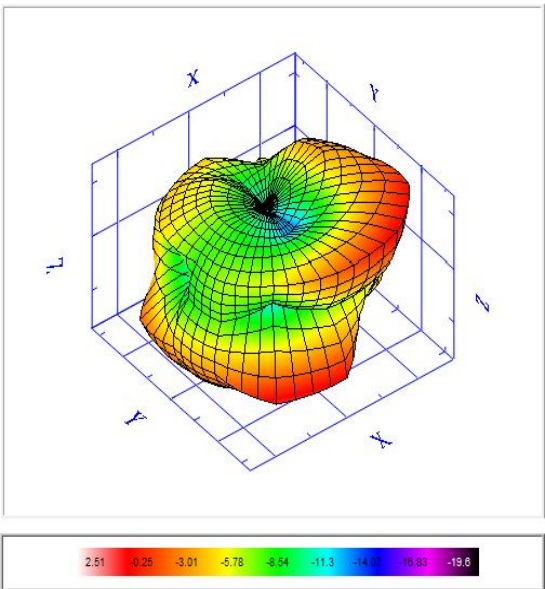
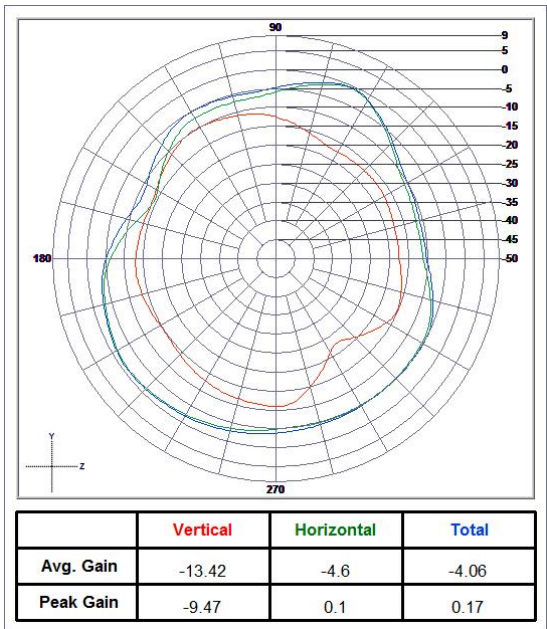
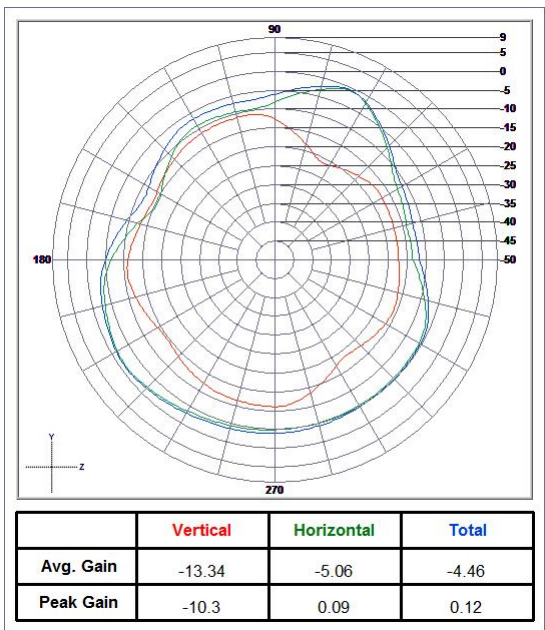
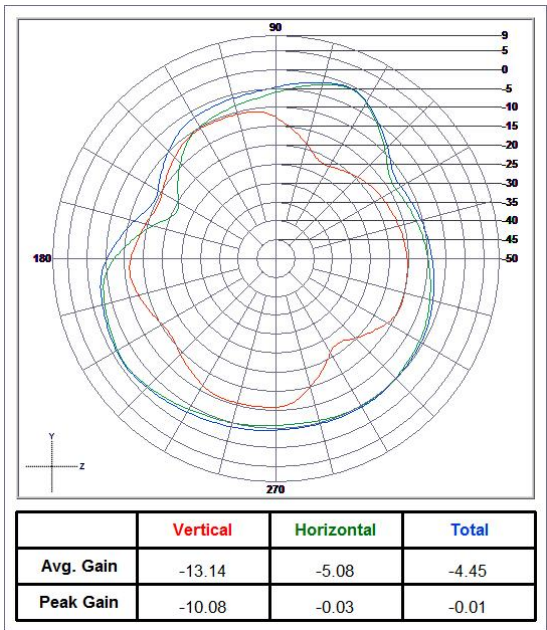
Theta axis test

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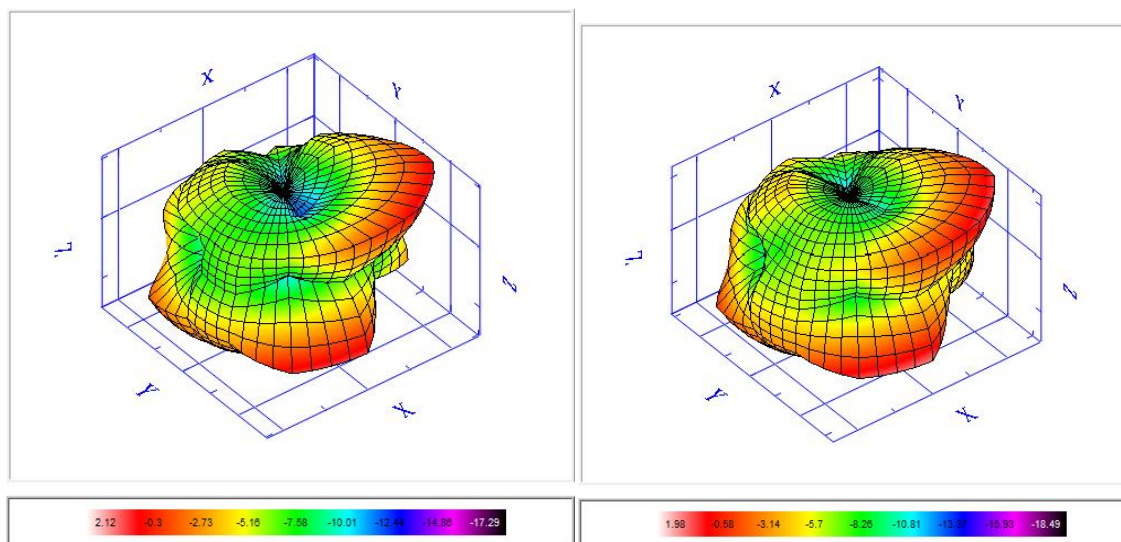
Effiency &Gain

2.40 -0.01dBi
2.440 0.12dBi
2.48 0.17dBi

Radiation Pattern:



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