

# 东振电子有限公司

## 天线规格承认书

### Antenna Specification for Approval

客户名称

Customer Name:

产品名称:

Product Name: 2.4G antenna length 35 white

客户型号:

Product Name:

产品料号:

Part NO.: 19 core \*0.12\*1.4PVC

制表:

Write By: 周敏

日期:

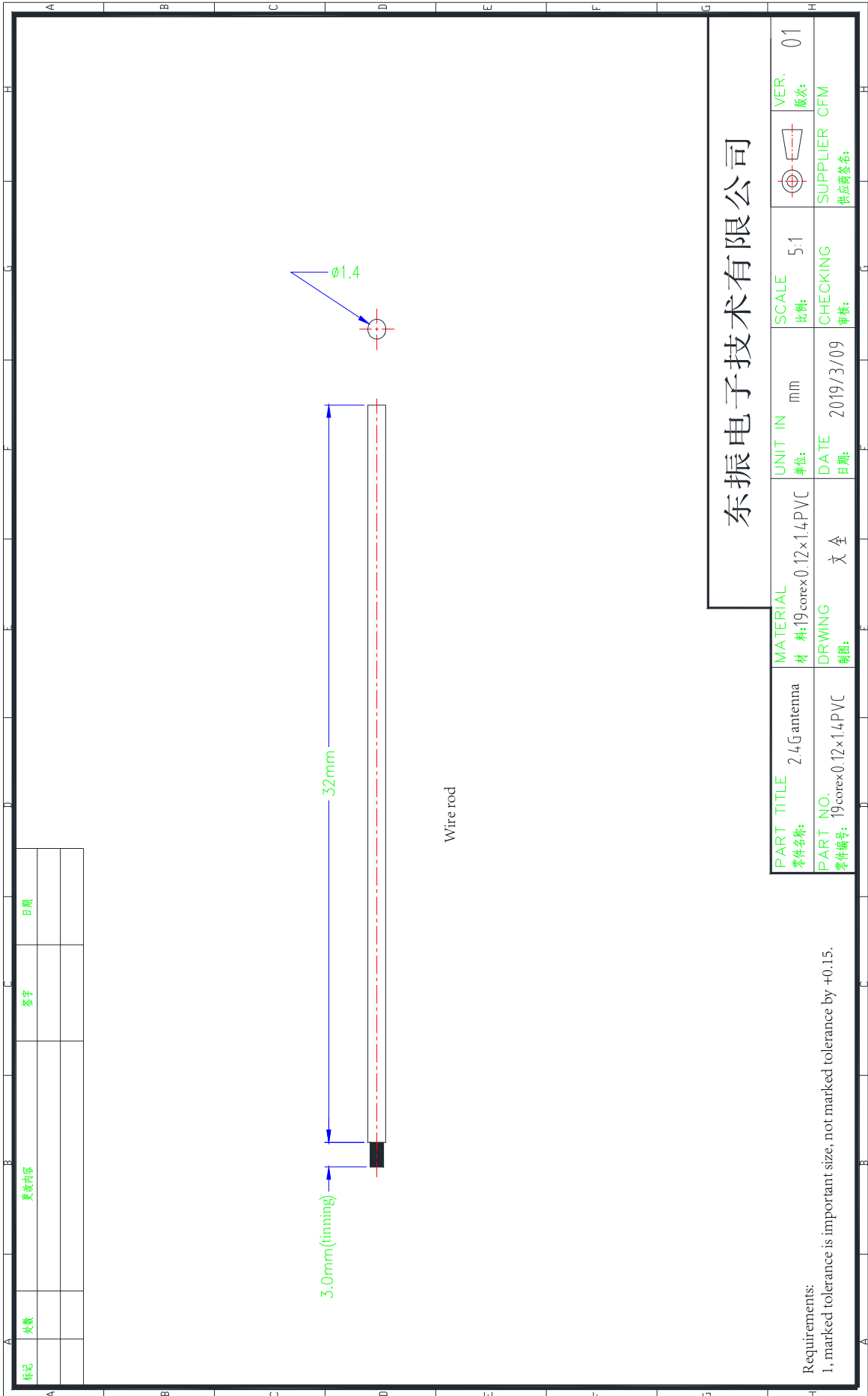
Issued Date: 2019-3-8

客户:

工程R&D Dept	采购Business Dept	承认 Approved By

东振电子

研发R&D Dept	工程 Engineer Dept	审核 Approval



标记	次数	更改内容	签字	日期

# 东振电子有限公司

PART TITLE 零件名称: 2.4G antenna	MATERIAL 材 料: 19corex0.12x1.4PVC	UNIT IN 单位: mm	SCALE 比例: 5:1	VER. 版本: 01
PART NO. 零件编号: 19corex0.12x1.4PVC	DRWING 制图: 文 全	DATE 日期: 2019/3/09	CHECKING 审核:	SUPPLIER CFM 供应商签名:

Requirements:  
1, marked tolerance is important size, not marked tolerance by +0.15.

# 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 white

Connector Type : NO

Dimension

## C. Environmental

Operation Temperature - 30 °C ~ + 80 °C

Storage Temperature - 30 °C ~ + 85 °C

## Test Equipment & Conditions

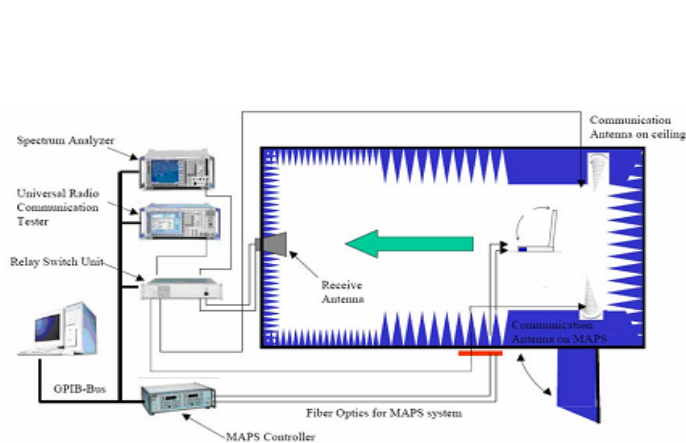
### 1. Network Analyzers :

Agilent 8753D 5071B

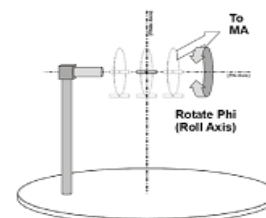
### 2. Communications Test Set:

Agilent E5515C

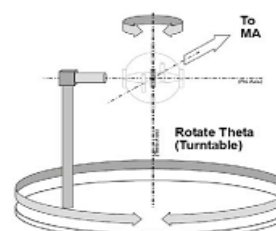
### 3. 3D Chamber Test System



(Testing by 3D anechoic chamber)



Phi axis test



Theta axis test

# Efficiency&Gain

2.40      -0.01

2.440     0.12

2.48      0.17

## Radiation Pattern:

