

天线规格承认书

Antenna Specification for Approval

产品名称: 2.4G天线全长35mm白色

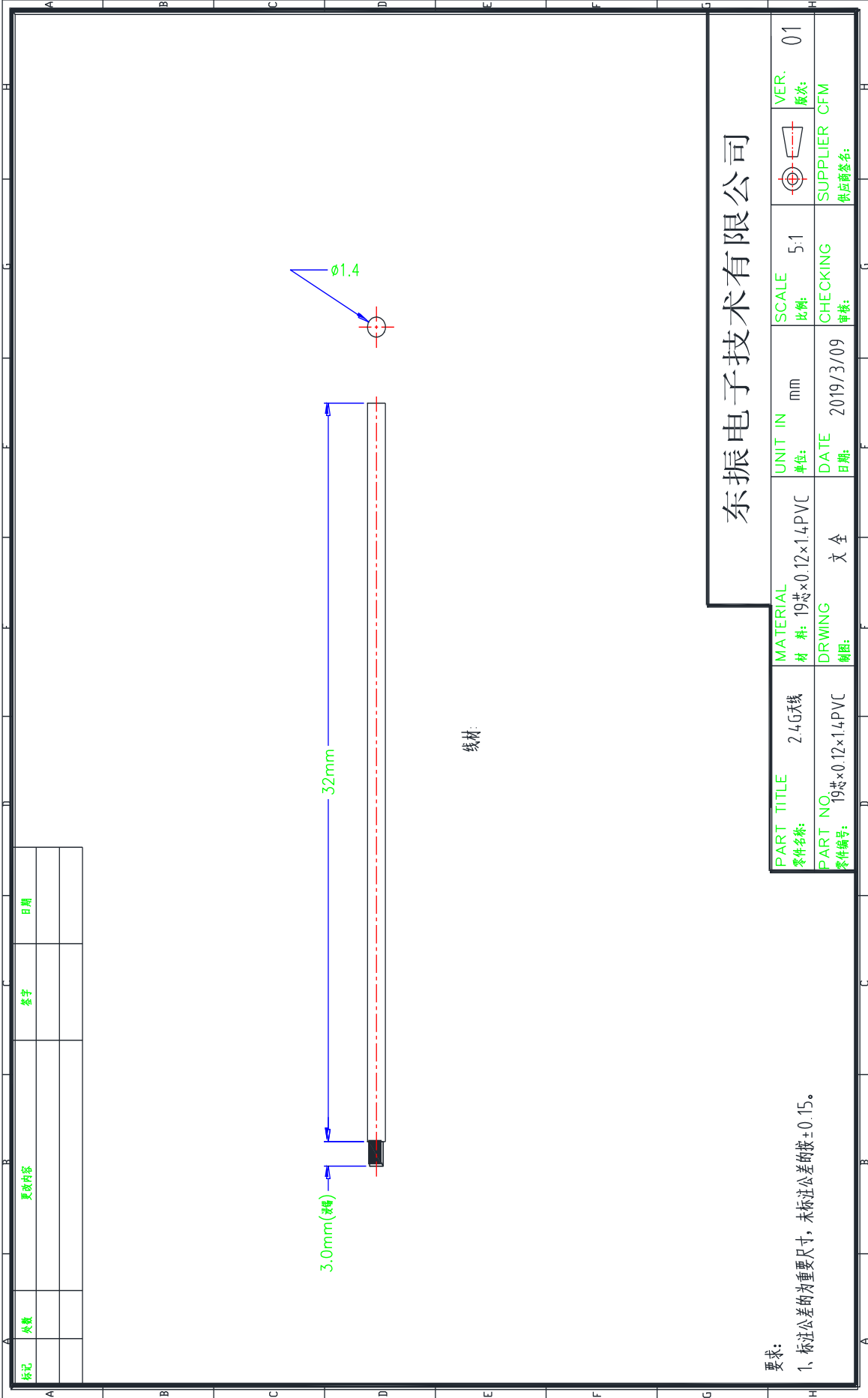
Product Name: 2.4G antenna length 35mm white

产品料号: 19芯*0.12*1.4PVC

Part NO.: 19 core *0.12*1.4PVC

Manufacturer: Dongzhen Electronics Co., LTD

Address of Manufacturer: 2nd Floor, No. 708, Light Tie West, Xixiang, Baoan, Shenzhen



线材

东振电子有限公司

要求:

1. 标注公差的重要尺寸, 未标注公差的按 ± 0.15 。

PART TITLE 零件名称: 2.4G天线	MATERIAL 材 料: 19芯 $\times 0.12 \times 1.4$ PVC	UNIT IN 单位: mm	SCALE 比例: 5:1	VER. 版本: 01
PART NO. 零件编号: 19芯 $\times 0.12 \times 1.4$ PVC	DRWING 制图: 文 全	DATE 日期: 2019/3/09	CHECKING 审核:	SUPPLIER CFM 供应商签名:

标记	更改内容	签字	日期

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 white.

Connector Type : NO

Dimension

C. Environmental

Operation Temperature - 30 °C ~ + 80 °C

Storage Temperature - 30 °C ~ + 85 °C

Test Equipment & Conditions

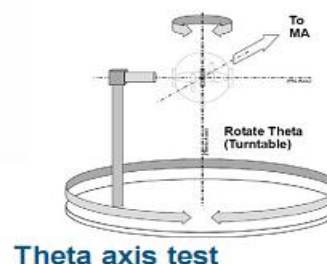
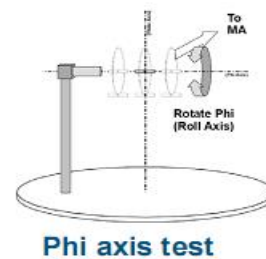
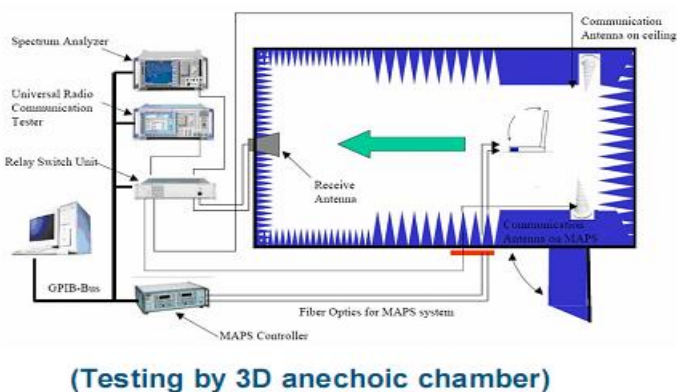
1. Network Analyzers :

Agilent 8753D 5071B

2. Communications Test Set:

Agilent E5515C

3. 3D Chamber Test System



Efficiency&Gain

2.40 -0.01

2.440 0.12

2.48 0.17

Radiation Pattern:

