

# Dongzhen Electronics Co., Ltd.

Antenna Specification Acknowledgment

## Antenna Specification for Approval

客户名称:

Customer Name: HANG TIAN TOYS FACTORY

产品名称:

Product Name: 2.4G Antenna 33 full length White

客户型号:

ProductName: HT205, HT069, HT077, HT079, HT156, HT157, HT158,  
HT159, HT185, HT186, HT187, HT188, HT189, HT203, HT204, HT2  
06, HT207, HT208, HT209

产品料号:

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

制表:

Write By: Miss Zhou

日期:

Issued Date: Mar.8<sup>th</sup>,2023

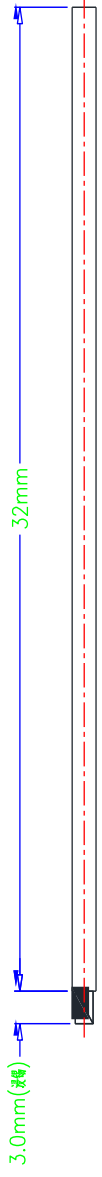
客 户:

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	外数	更改内容	签字	日期



线材:

# 东振电子有限公司

PART TITLE 零件名称: 2.4G天线	MATERIAL 材 料: 19芯×0.12×1.4PVC	UNIT IN 单 位: mm	SCALE 比 例: 5:1	VER. 版 次: 01
PART NO. 零件编号: 19芯×0.12×1.4PVC	DRWING 制 图: 文 全	DATE 日 期: 2019/3/09	CHECKING 审 核:	SUPPLIER CFM 供 应 商 签 名:

要求:  
1. 标注公差的重要尺寸, 未标注公差的按±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 白色

Connector Type : NO

Dimension

## C. Environmental

Operation Temperature - 30 °C ~ + 80 °C

Storage Temperature - 30 °C ~ + 85 °C

## Test Equipment & Conditions

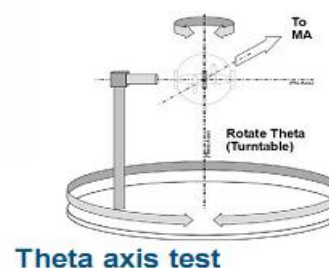
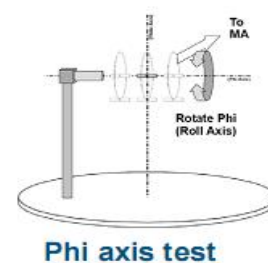
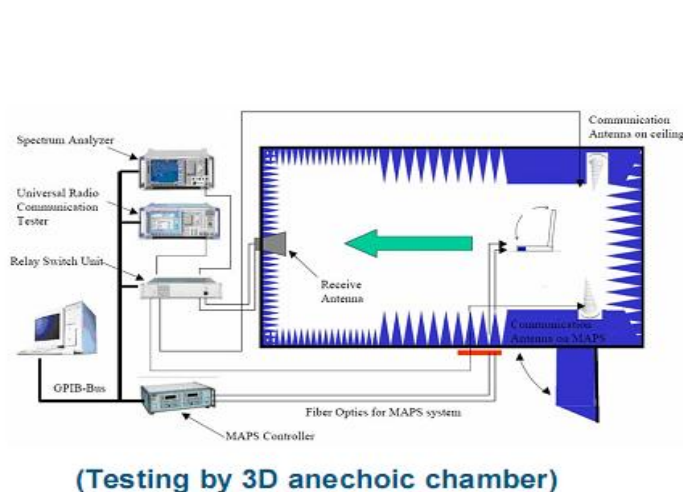
### 1. Network Analyzers :

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:

