

# 汕头市成发电子有限公司

## 天线规格承认书

### Antenna Specification for Approval

客户名称

Customer Name: 科纳信息科技有限公司

产品名称: \_

Product Name: 2.4G 天线 全长35透明

客户型号:

Product Name:

产品料号:

Part NO.: C1.1-27-3

制 表:

Write By: 张 敏

日 期:

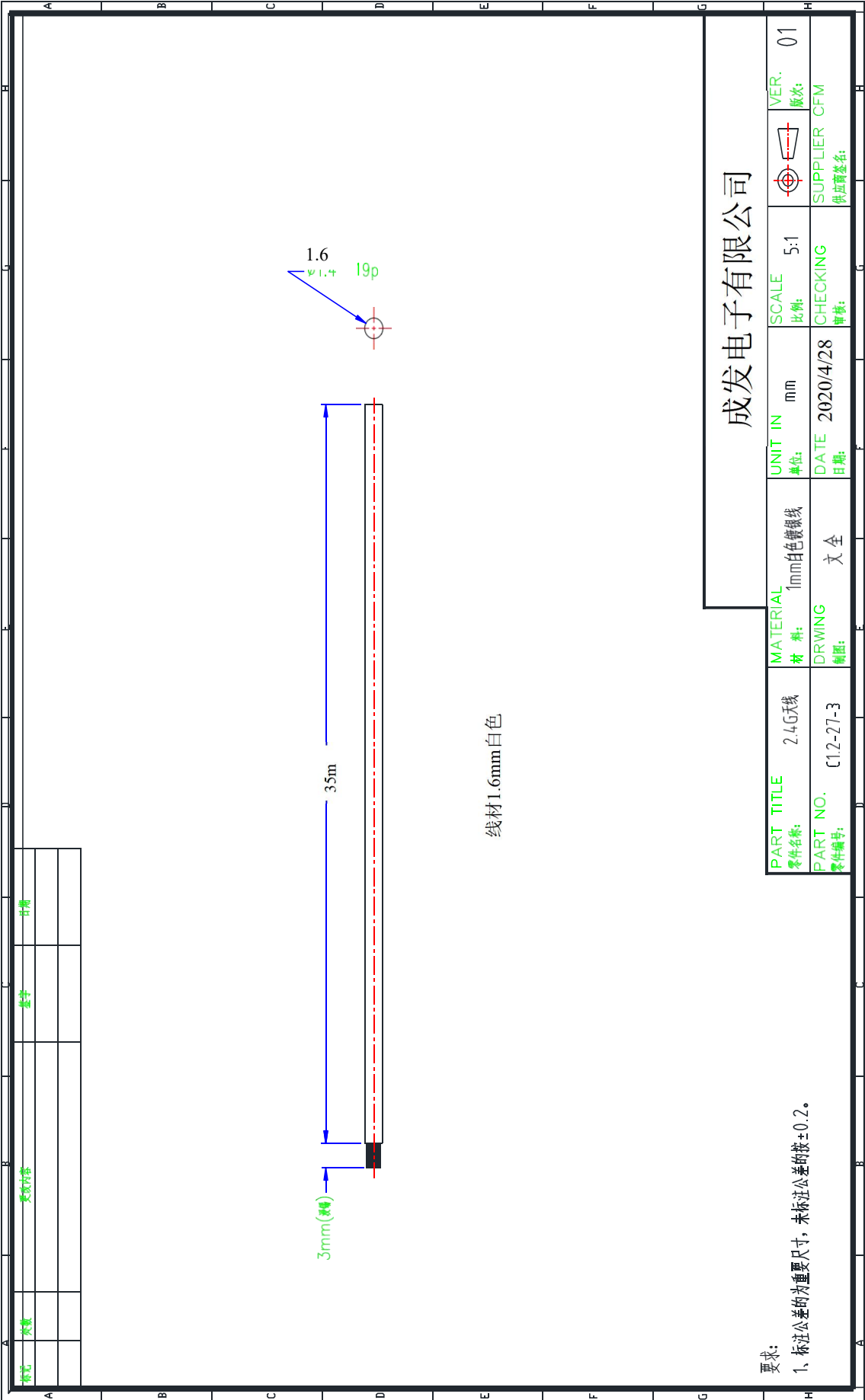
Issued Date: 2022-12-30

客 户:

|            |                 |                |
|------------|-----------------|----------------|
| 工程R&D Dept | 采购Business Dept | 承认 Approved By |
|            |                 |                |

成发电子

|            |                  |             |
|------------|------------------|-------------|
| 研发R&D Dept | 工程 Engineer Dept | 审核 Approval |
|            |                  |             |



# 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 1.13 白色

Connector Type : NO

Dimension

## C. Environmental

Operation Temperature - 30 °C ~ + 80 °C

Storage Temperature - 30 °C ~ + 85 °C

# Test Equipment & Conditions

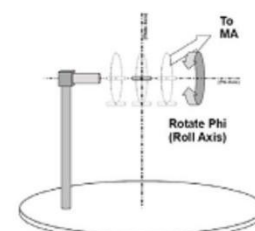
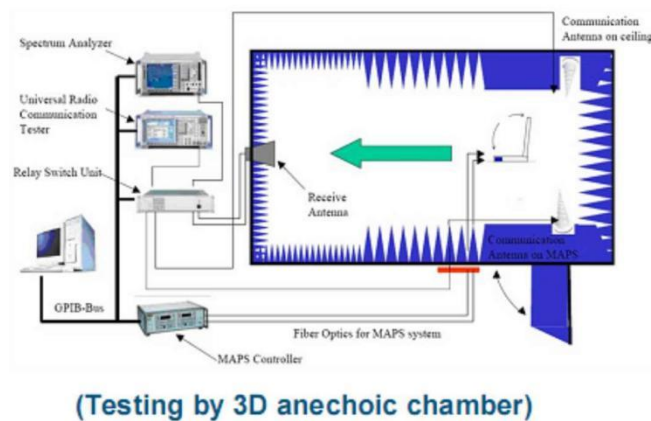
## 1. Network Analyzers :

Agilent 8753D 5071B

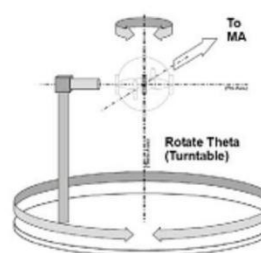
## 2. Communications Test Set:

Agilent E5515C

## 3. 3D Chamber Test System



Phi axis test



Theta axis test

# Effiency &Gain

|       |       |
|-------|-------|
| 2.40  | -0.01 |
| 2.440 | 0.12  |
| 2.48  | 0.17  |

## Radiation Pattern:

