

Antenna Specification for Approval

客户名称

Customer Name: \_\_\_\_\_

产品名称: \_

Product Name: 2.4G antenna length 38mm

客户型号:

Product Name:\_\_\_\_\_

产品料号:

Part NO. : C113H-11130-110

制 表:

Write By: 周 敏

日 期:

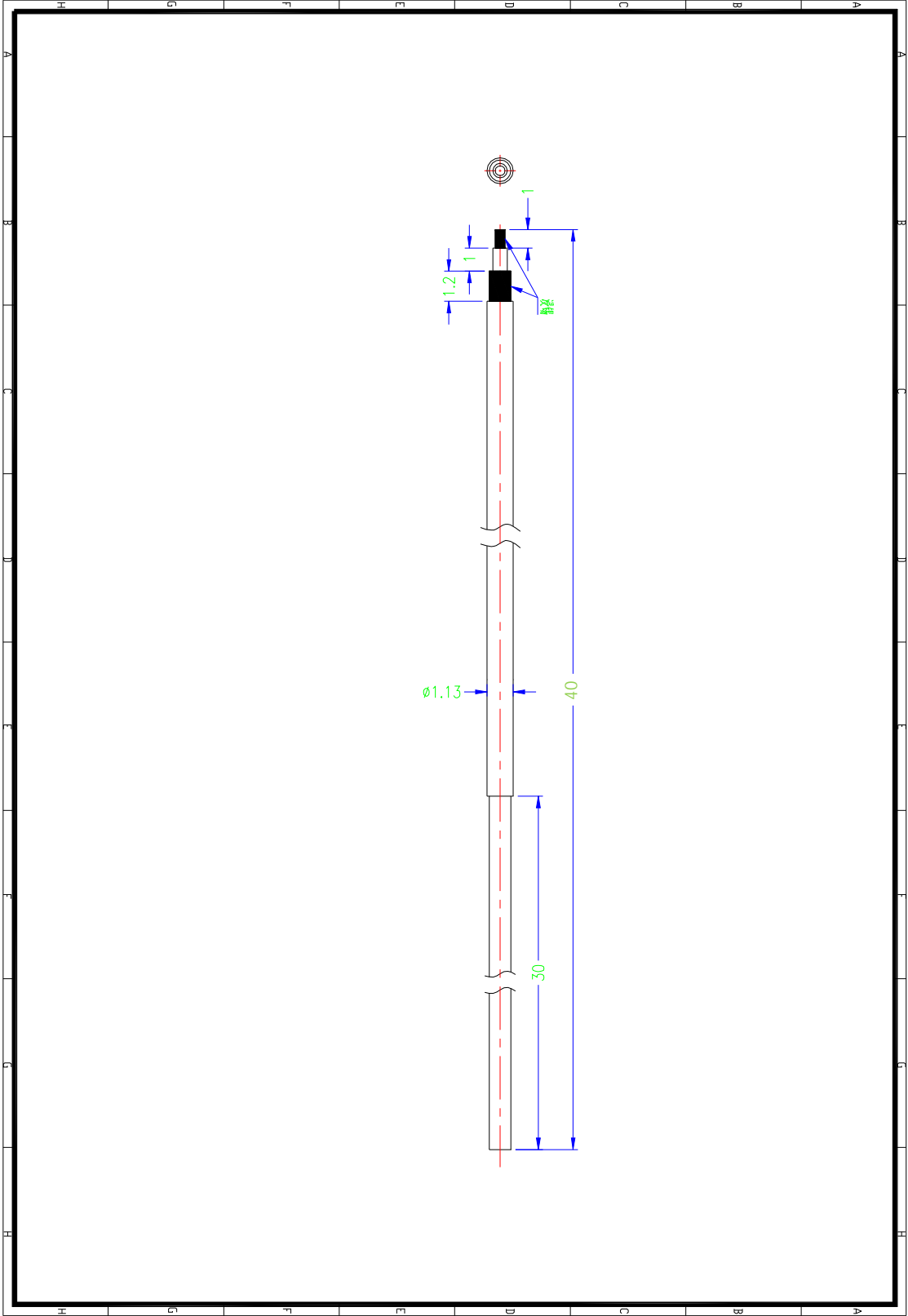
Issued Date: 2022-8-20

correspondent:

工程R&D Dept	采购Business Dept	承认 Approved By

LI XIN HUI

研发R&D Dept	工程 Engineer Dept	审核 Approval



# Product Specification

## A. Electrical Characteristics

**Frequency** 2400MHz ~2500MHz

**VSWR** <3.0

**Efficiency** >50%

**Impedance** 50 Ohm

**Polarization** Line

**Gain** 0.17DBi

## B. Material & Mechanical Characteristics

**Material of Radiator** Cu

**Cable Type** 1.13 lucency

**Connector Type** : NO

**Dimension**

## C. Environmental

**Operation Temperature** - 30 °C ~ + 80 °C

**Storage Temperature** - 30 °C ~ + 85 °C

# Test Equipment & Conditions

## 1. Network Analyzers :

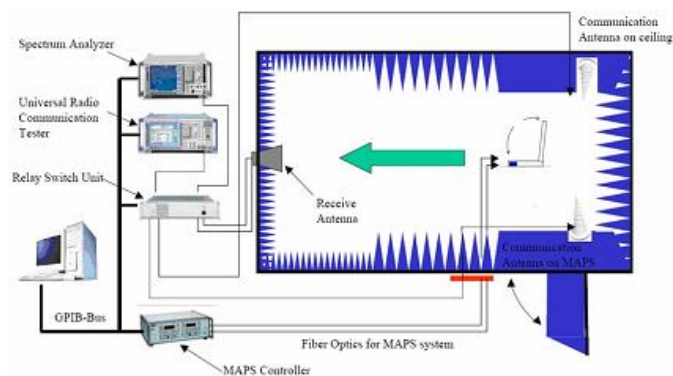
Agilent 8753D 5071B

## 2. Communications Test Set:

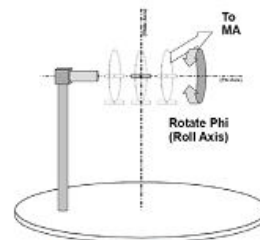
Agilent E5515C

## 3. 3D Chamber Test System

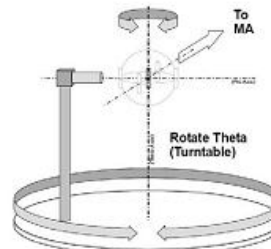
# Effiency &Gain



(Testing by 3D anechoic chamber)



Phi axis test



Theta axis test

## Effiency &Gain

2.40      -0.01

2.440     0.12

2.48      0.17

## Radiation Pattern:

