

## Antenna Specification for Approval

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

Product Name: 2.4G antenna length 35mm white

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

Part NO. : C10-35-2.5

Write By: \_\_\_\_\_

Issued Date: 2019-3-20

| R&D Dept | Business Dept | Approved By |
|----------|---------------|-------------|
|          |               |             |



# Product Specification

## A. Electrical Characteristics

**Frequency 2400MHz ~2500MHz**

**VSWR <3.0**

**Efficiency >30%**

**Impedance 50 Ohm**

**Polarization Line**

**Gain 0.17 DBi**

## B. Material & Mechanical Characteristics

**Material of Radiator Cu**

**Cable Type 1.0 19P**

**Connector Type : NO**

**Dimension**

## C. Environmental

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

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

# Test Equipment & Conditions

## 1. Network Analyzers :

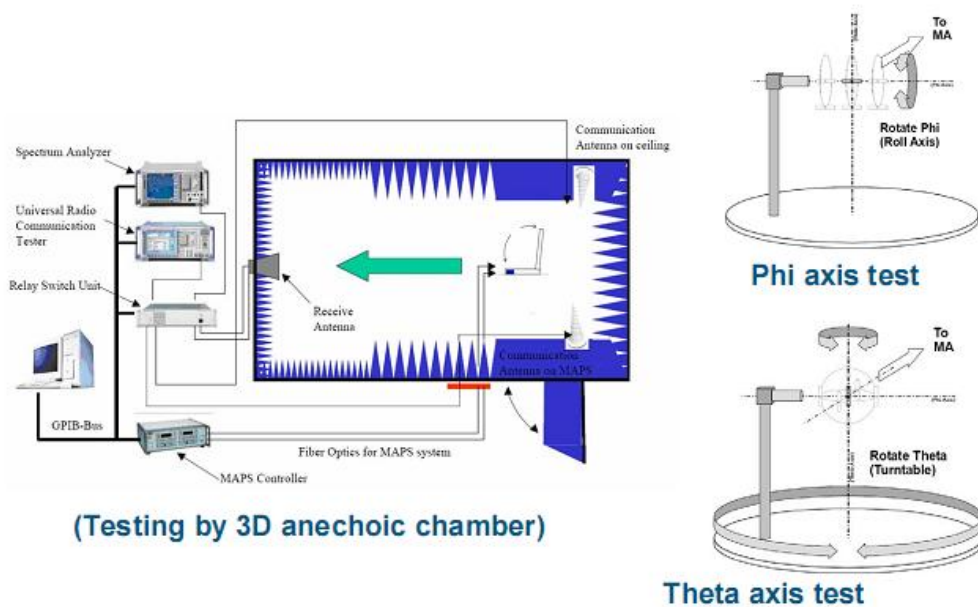
Agilent 8753D 5071B

## 2. Communications Test Set:

Agilent E5515C

## 3. 3D Chamber Test System

# Efficiency & Gain



# Efficiency & Gain

2.40 -2.17

2.440 0.12

2.48 0.17

# Radiation Pattern:

