

天线规格承认书

Antenna Specification for Approval

客户名称

Customer Name:

产品名称:

Product Name: 2.4G 天线全长35mm,黑色

客户型号:

Product Name:

产品料号:

Part NO.: C45-1.1

制表:

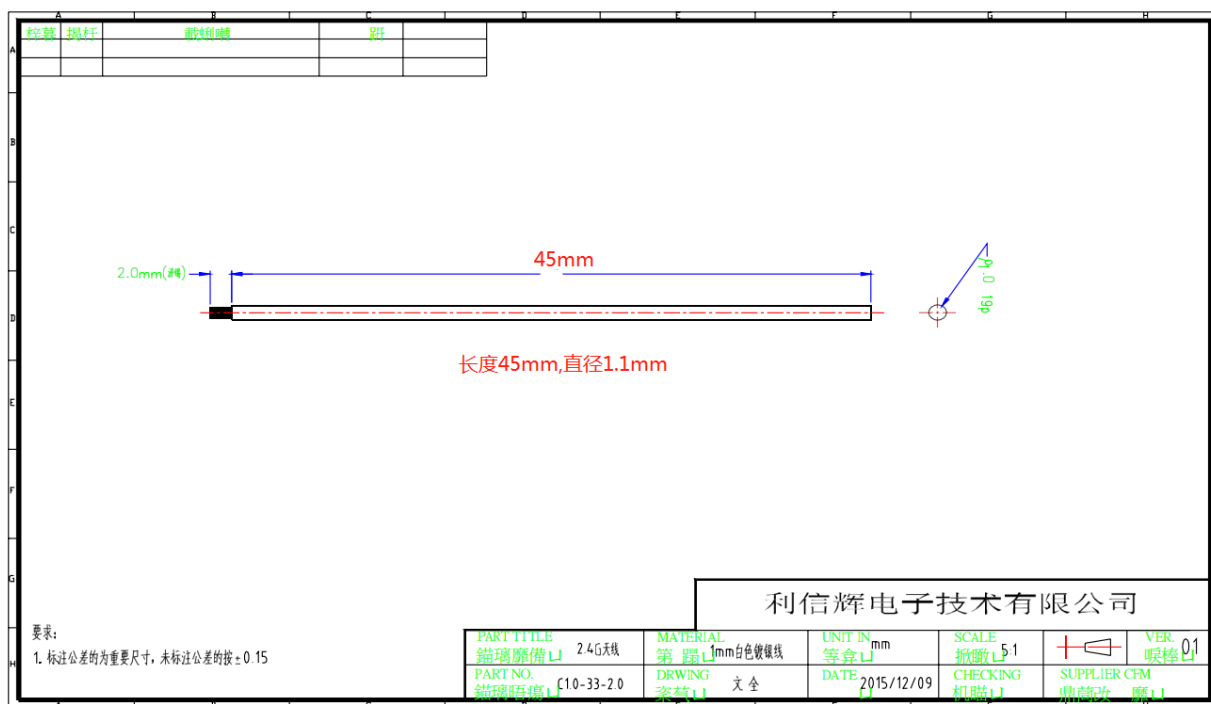
Write By: 周小敏

日期:

Issued Date: 2019-7-20

客户:

工程R&D Dept	采购Business Dept	承认 Approved By
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

Connector Type : NO

C. Environmental

Operation Temperature - 30 ℃ ~ + 80 ℃

Storage Temperature - 30 ℃ ~ + 85 ℃

Test Equipment & Conditions

1. Network Analyzers :

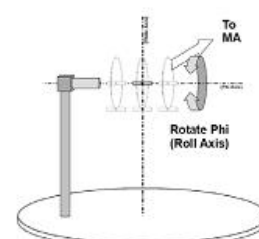
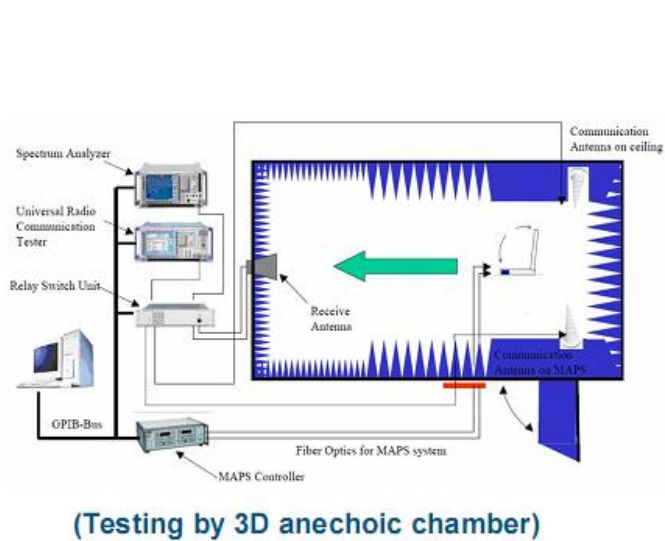
Agilent 8753D 5071B

2. Communications Test Set:

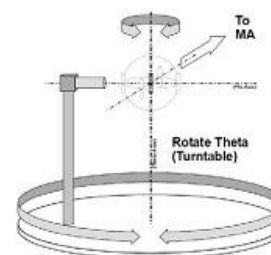
Agilent E5515C

3. 3D Chamber Test System

Efficiency & Gain



Phi axis test



Theta axis test

Efficiency & Gain

2.40 -0.01

2.440 0.12

2.48 0.17

Radiation Pattern:

