

天线规格承认书

Antenna Specification for Approval

Company: Shenzhen Lixinhui Electronics Co., Ltd.

Company address: 211 Zongtai Green Kaizhi Hui Yuan, Xingdong
Community, Xin'an Street, Bao'an District, Shenzhen

产品名称:

Product Name: 2.4G 天线 全长33mm黑色

客户型号:

Product Name:

产品料号:

Part NO.: C35-1.1

制 表:

Write By: 周小敏

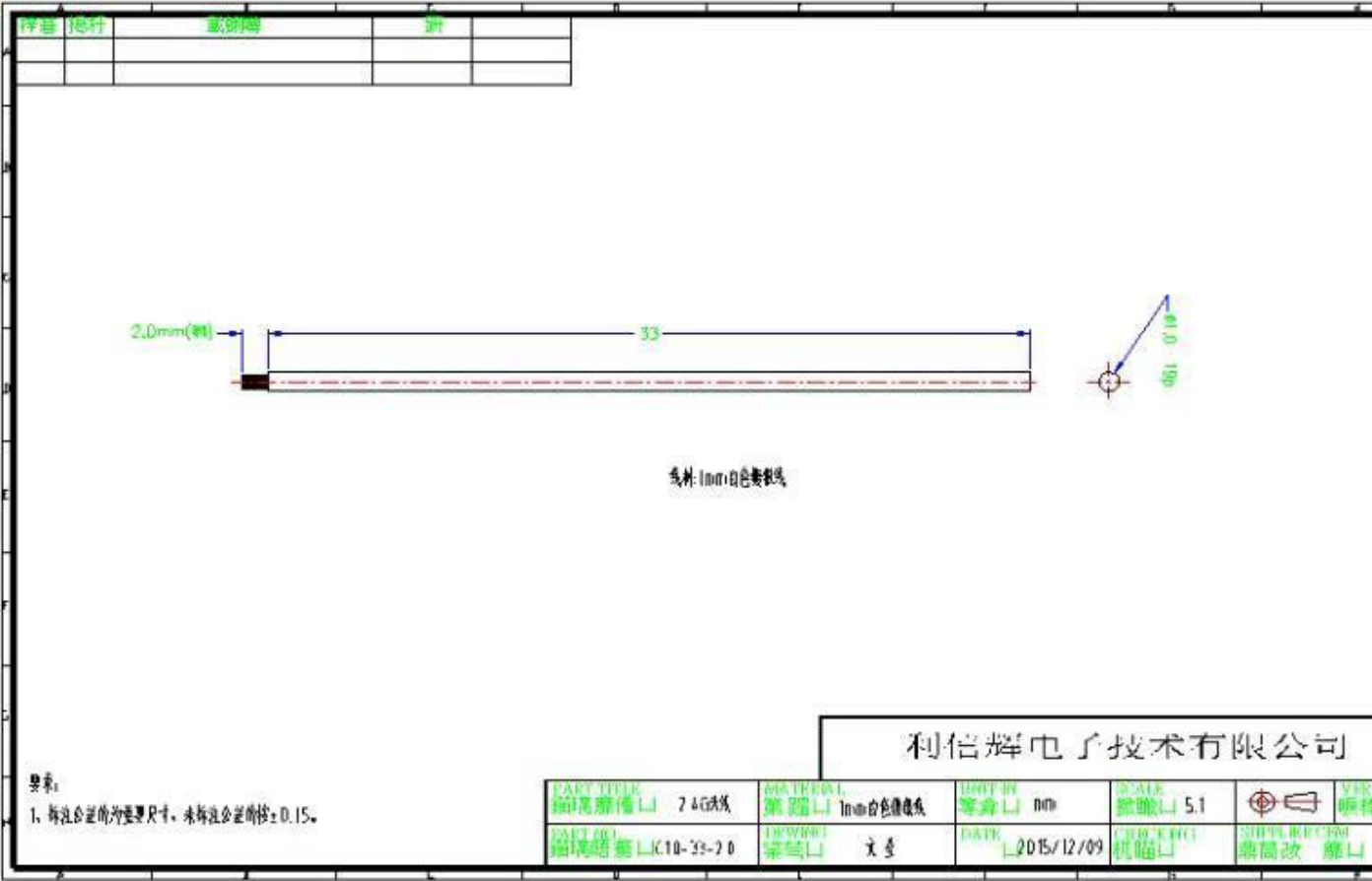
日 期:

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 0DBi

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 :

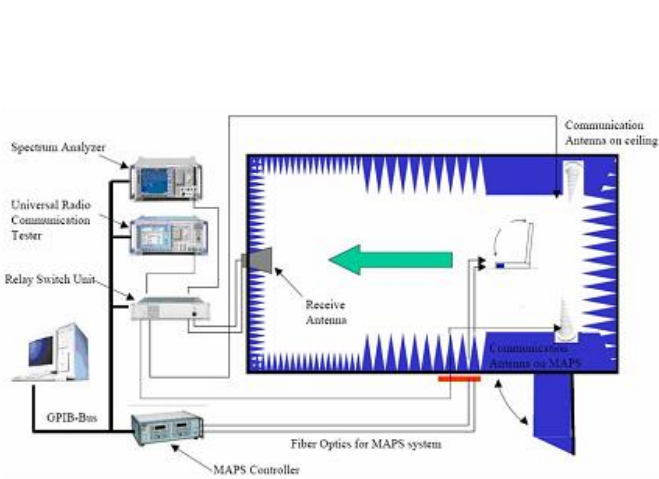
Agilent 8753D 5071B

2. Communications Test Set:

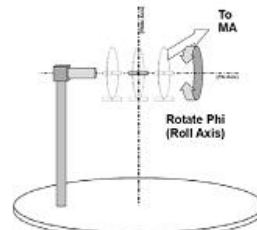
Agilent E5515C

3. 3D Chamber Test System

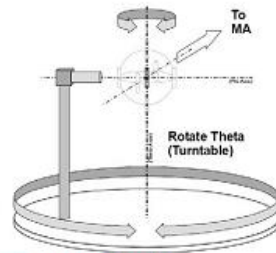
Efficiency &Gain



(Testing by 3D anechoic chamber)



Phi axis test



Theta axis test

Efficiency &Gain

2.40 -0.01

2.440 0.12

2.48 0.17

Radiation Pattern:

