

天线规格承认书

Antenna Specification for Approval

公司名称: 深圳市利信辉电子有限公司

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

序号	材料	数量	单位	备注



线材 1mm白色漆包线

要求:

1、标注公差为重要尺寸，未标注公差按±0.15。

利信辉电子技术有限公司

PARTICLE 物料名称	7 4G线	DATE 日期	2015/12/09	SCALE 比例	5:1	REVISION 版本号	1.0
DESIGNER 设计	陈高波	DRAWN 制图	文彦	CHECKED 审核	陈高波	APPROVED 批准	陈高波

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 ℃ ~ + 80 ℃

Storage Temperature - 30 ℃ ~ + 85 ℃

Test Equipment & Conditions

1. Network Analyzers :

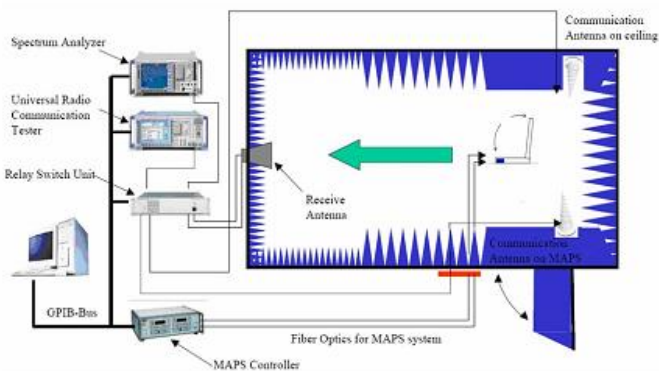
Agilent 8753D 5071B

2. Communications Test Set:

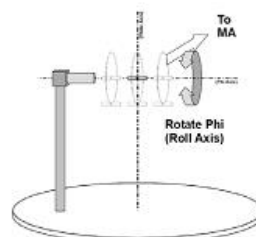
Agilent E5515C

3. 3D Chamber Test System

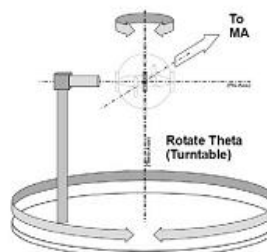
Effiency &Gain



(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:

