

深圳市利信辉电子有限公司

天线规格承认书

Antenna Specification for Approval

客户名称

Customer Name: 和宇电子

产品名称: _

Product Name: 2.4G antenna 35mm long, red

客户型号:

Product Name:

产品料号:

Part NO.: C10-35-2.5

制 表:

Write By: 周 敏

日 期:

Issued Date: 2019-08-05

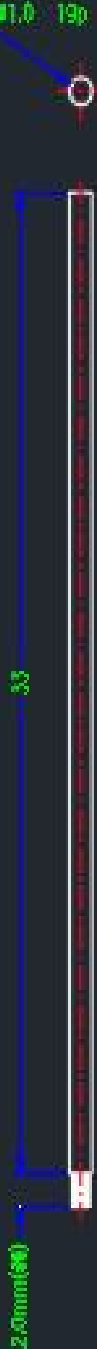
客 户:

工程R&D Dept	采购Business Dept	承认 Approved By

利 信 辉

研发R&D Dept	工程 Engineer Dept	审核 Approval

标题	数量	更改内容	签字	日期



利信辉电子技术有限公司

图号: 1. 板边距板内尺寸, 板边距板内±0.5.

PART TITLE 零件名称:	MATERIAL 材料:	UNIT 单位:	SCALE 比例:	VER. 版本:
PART NO. 零件编号:	FIGURE 视图:	DATE 日期:	CHG. NO. 中核:	01
SUPPLIER SIGNATURE 供应商签名:				

Product Specification

A. Electrical Characteristics

Frequency 2400MHz ~2500MHz

VSWR <3.0

Efficiency >30%

Impedance 50 Ohm

Polarization Line

Gain 0DBi

B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 1.0 19P red

Connector Type : NO

Dimension

C. Environmental

Operation Temperature - 30 °C ~ + 80 °C

Storage Temperature - 30 °C ~ + 85 °C

Test Equipment & Conditions

1. Network Analyzers :

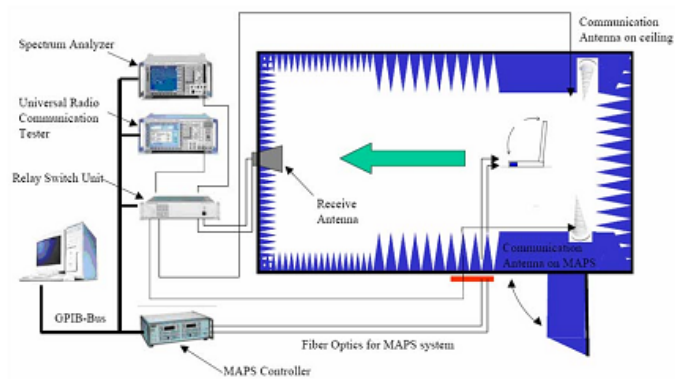
Agilent 8753D 5071B

2. Communications Test Set:

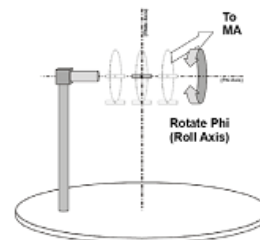
Agilent E5515C

3. 3D Chamber Test System

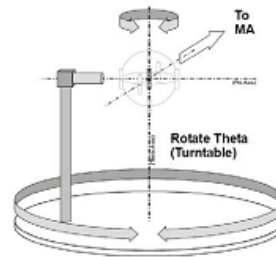
Efficiency & Gain



(Testing by 3D anechoic chamber)



Phi axis test



Theta axis test

Efficiency & Gain

2.40 -0.00

2.440 -0.11

2.48 -0.13

Radiation Pattern:

