

Antenna Specification for Approval

Manufacturer: Shenzhen Lixinhui Electronics Co., Ltd

Address: No. 3, Fenghuang Fengye 1st Road, Fuyong Street,
Bao'an District, Shenzhen

Product Name: 2.4G antenna with a total length of 35mm and
white color

Part NO.: C10-35-2.5

姓名	职务	审核内容	签字	日期

2.0mm(30)

33

Ø1.0 190

规格：1mm白色铜线

利信辉电子技术有限公司

图号:

1. 标注公差按GB/T 1804标准,未标注公差按GB/T 1804-2008

PART TITLE 零件名称:	2.45GHz	MATERIAL 材料:	1mm白色铜线	UNIT 单位:	mm	SCALE 比例:	5:1	VER. 版本:	01
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PART NO. 零件编号:	C10-33-20	DESIGN 制图:	文 4	DATE 日期:	2019/08/05	CHK'D 审核:		SUPPLIER 供应商:	利信辉电子技术有限公司
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Product Specification

A. Electrical Characteristics

Frequency 2400MHz ~2500MHz

VSWR <3.0

Efficiency >30%

Impedance 50 Ohm

Polarization Line

Gain 0.17DBi

B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 1.0 19P 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 :

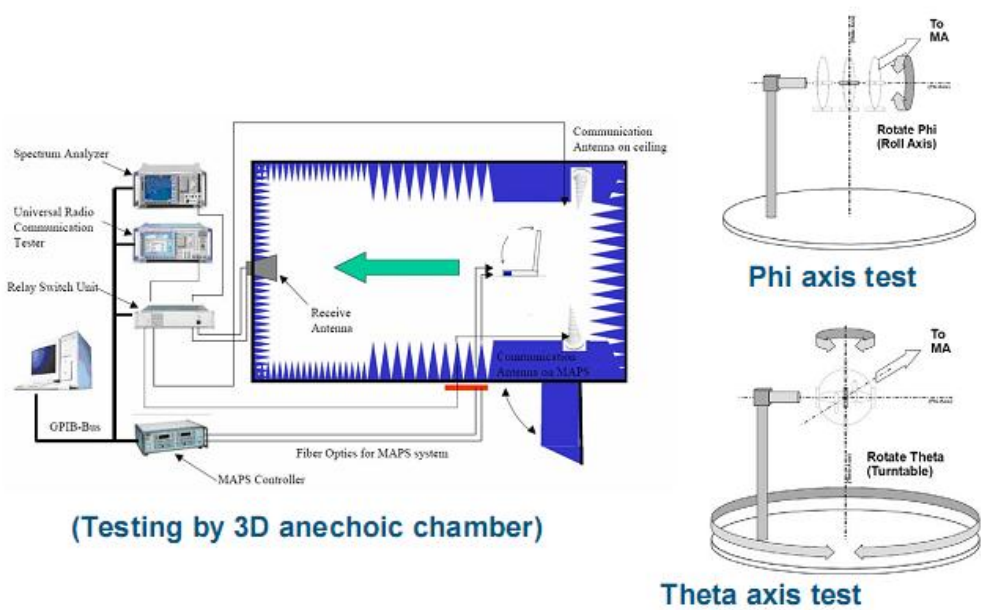
Agilent 8753D 5071B

2. Communications Test Set:

Agilent E5515C

3. 3D Chamber Test System

Effiency &Gain



Effiency &Gain

2.40	-2.17
2.440	0.12
2.48	0.17

Radiation Pattern:

