

深圳市利信威科技有限公司

天线规格承认书

Antenna Specification for Approval

客户名称

Customer Name: 丰其利

产品名称: _

Product Name: 2.4G 天线 全长29.5mm透明

客户型号:

Product Name:

产品料号:

Part NO.: C113H-11130-110

制 表:

Write By: 周 敏

日 期:

Issued Date: 2017-12-20

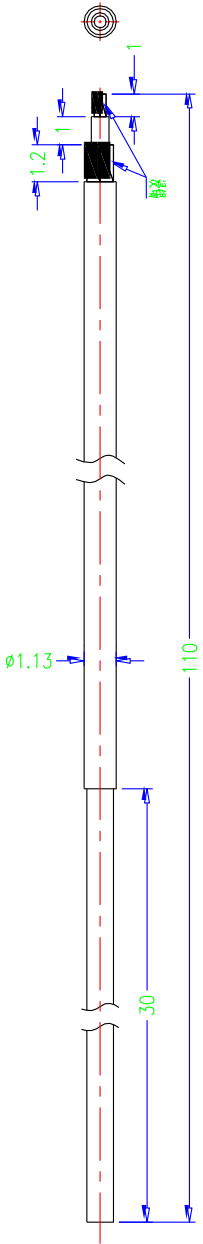
客 户:

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

控制	揭杆	截断	脚		



要求:

1、标注公差为重要尺寸, 未标注公差的按±0.15。

利信辉电子有限公司

PART TITLE	天线	MATERIAL	第 隔	UNIT IN	mm	SCALE	5:1	VER.	01
PART NO.	---	DRAW NG	梁 芳	DATE	2014/0603	CHECK NG	初 皓	SUPPLIER CFM	鼎 简 政 靡

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 透明

Connector Type : NO

Dimension

C. Environmental

Operation Temperature - 30 °C ~ + 80 °C

Storage Temperature - 30 °C ~ + 85 °C

Test Equipment & Conditions

1. Network Analyzers :

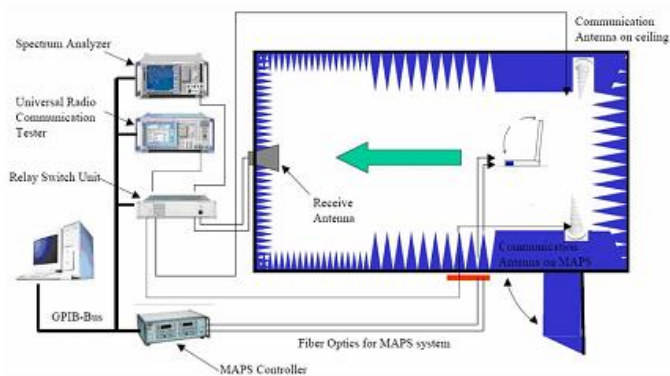
Agilent 8753D 5071B

2. Communications Test Set:

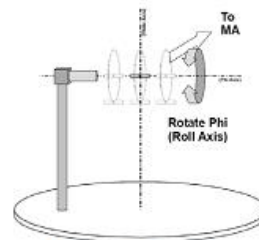
Agilent E5515C

3. 3D Chamber Test System

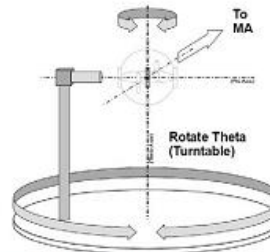
Effiency &Gain



(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:

