

Shenzhen Lixinhui Electronics Co., Ltd

Zongtai LvKaizhihuiyuan, Xingdong Community, 71 District, Xin'an Street,
Bao'an District, Shenzhen City

Antenna Specification for Approval

Customer Name: Zhengjie Electronics

Product Name:

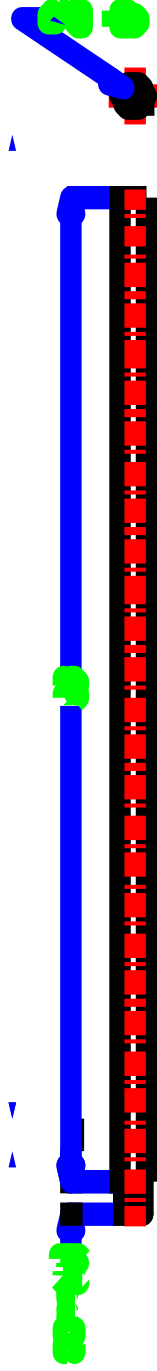
2.4G antenna with a total length of 35mm and white color

Part NO.: C10-35-2.5

Write By: Li Rui

Issued Date: 2021.9.4

梓幕 揭杆



和信洋行子株式会社

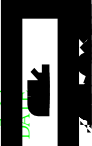
PART TITLE
鉗璃靡備

ATERIAL
關

UNIT IN
等拿

SCALE
掀瞰

VER
喉瘻



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 White

Connector Type : NO

Dimension

C. Environmental

Operation Temperature - 30 °C ~ + 80 °C

Storage Temperature - 30 °C ~ + 85 °C

Test Equipment & Conditions

1. Network Analyzers :

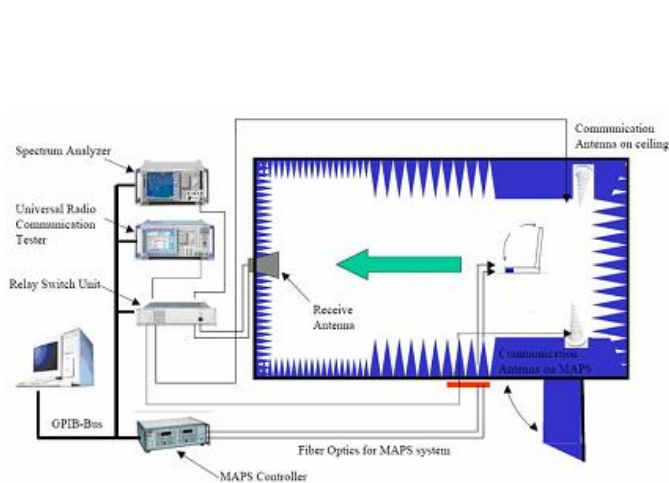
Agilent 8753D 5071B

2. Communications Test Set:

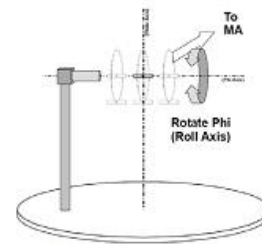
Agilent E5515C

3. 3D Chamber Test System

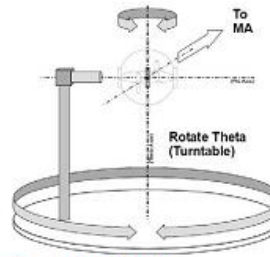
Efficiency &Gain



(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:

