

汕头市三何电子有限公司

天线规格承认书

Antenna Specification for Approval

制造商:

Manufacturer Name: Shantou Mei Yida intelligent technology Co.,

LTD

Address: Longhu District, Shantou City, Guangdong Province

产品名称:

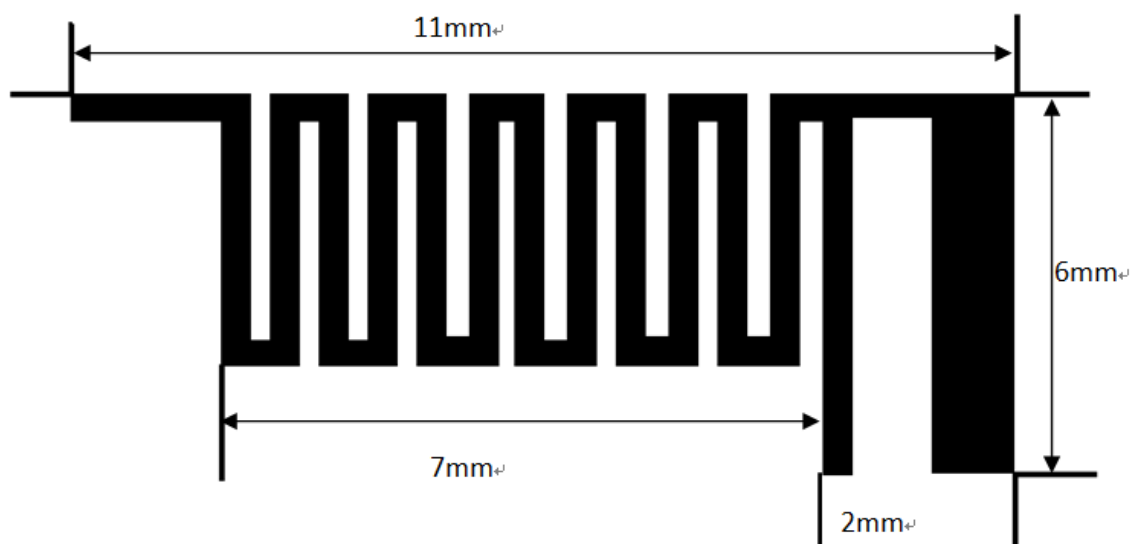
Product Name: 2.4G antenna

天线类型:

Antenna type: PCB Antenna

天线款式:

Antennastyle: omnidirectional



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

Connector Type : NO

Dimension

C. Environmental

Operation Temperature - 30 °C ~ + 80 °C

Storage Temperature - 30 °C ~ + 85 °C

Test Equipment & Conditions

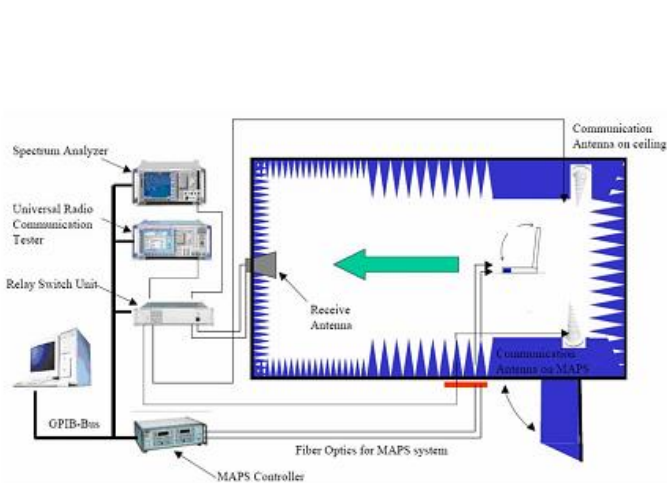
1. Network Analyzers :

Agilent 8753D 5071B

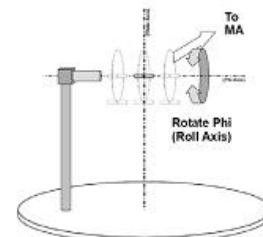
2. Communications Test Set:

Agilent E5515C

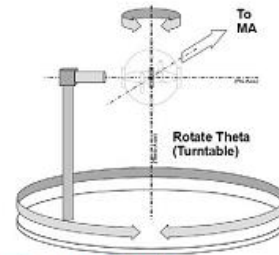
3. 3D Chamber Test System



(Testing by 3D anechoic chamber)



Phi axis test



Theta axis test

Efficiency & Gain

2.40 -2.17

2.440 0.12

2.48 0.17

Radiation Pattern:

