

板载天线规格

Antenna Specification for Approval

客户名称:

Customer Name: _____

产品名称:

Product Name: _____ 2.4G 天线 On-board antenna

天线类型:

Antenna Type: _____ On-board antenna

产品料号:

Part NO.: _____

制表:

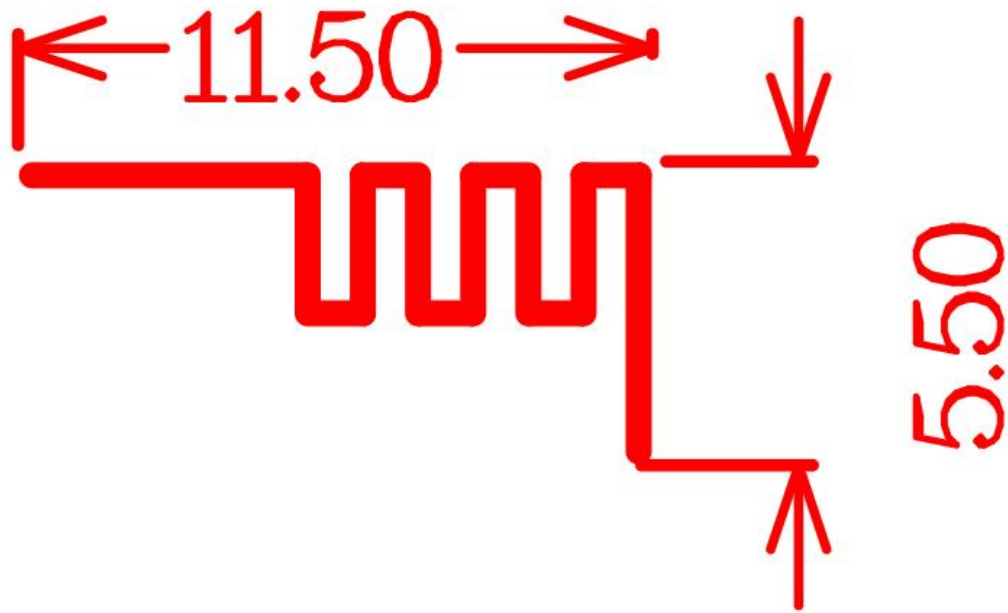
Write By: _____ Wang

日期:

Issued Date: _____ 2025.09.06

客 户:

工程R&D Dept	采购Business Dept	承认 Approved By
研发R&D Dept	工程 Engineer Dept	审核 Approval



Product Specification

A. Electrical Characteristics

Frequency 2400MHz~2500MHz

VSWR <3.0

Efficiency >30%

Impedance 50Ohm

Polarization Line

Gain 0DBi

B. Material & Mechanical Characteristics

Material of Radiator Cu

On-board antenna

Connector Type :NO

Dimension

C. Environmental

Operation Temperature -30°C~+80°C

Storage Temperature -30°C~+85°C

Test Equipment & Conditions

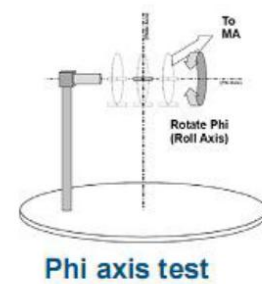
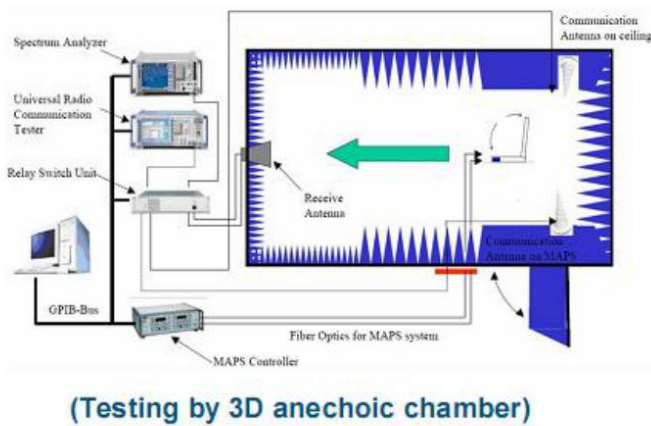
1. Network Analyzers :

Agilent 8753D 5071B

2. Communications Test Set:

AgilentE5515C

3. 3D Chamber Test System Efficiency & Gain



Efficiency & Gain

2.405	-0.01
2.440	0.12
2.475	0.17

Radiation Pattern:

