

Dongzhen Electronics Co., Ltd
Shangpin Science and Technology Building, Xinjin Street, Longhu District, Shantou
City

天线规格承认书

Antenna Specification for Approval

客户名称

Customer Name: _____

产品名称:

Product Name: _____ 2.4G antenna 35mm

客户型号:

Product Name: _____

产品料号:

Part NO.: _____ 2.4G-ANT

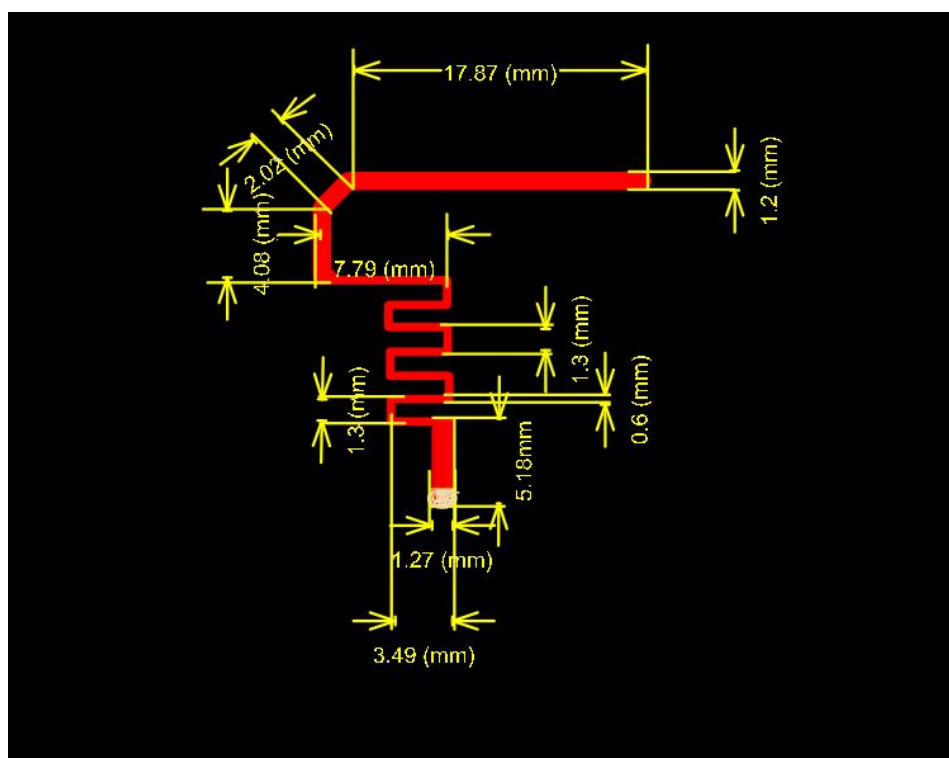
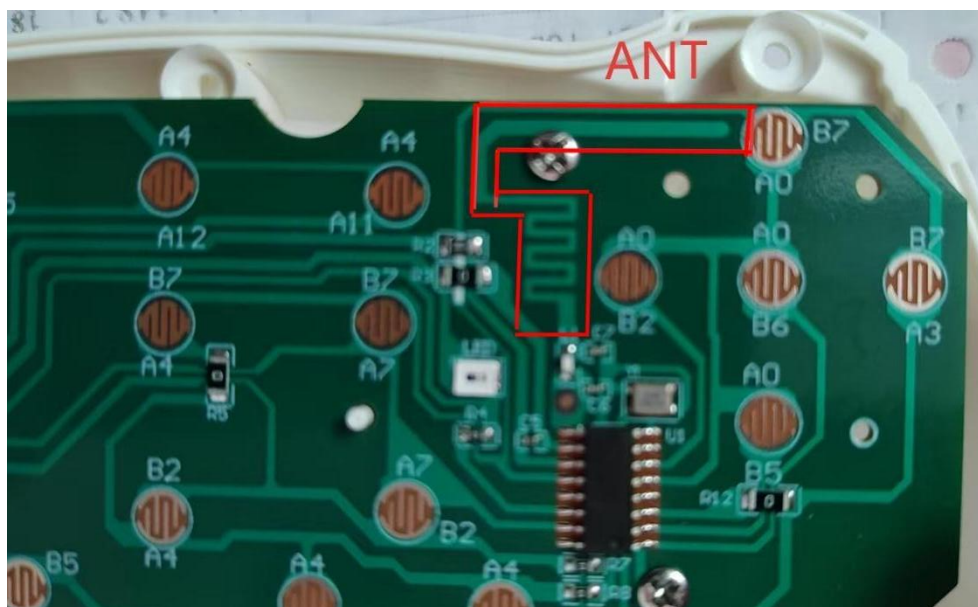
制 表:

Write By: _____ tai hui jun

日 期:

Issued Date: _____ 2026.03.06

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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 1.4 red

Connector Type : NO

Dimension

C. Environmental

Operation Temperature - 30 °C ~ + 80 °C

Storage Temperature - 30 °C ~ + 85 °C

Test Equipment & Conditions

1. Network Analyzers :

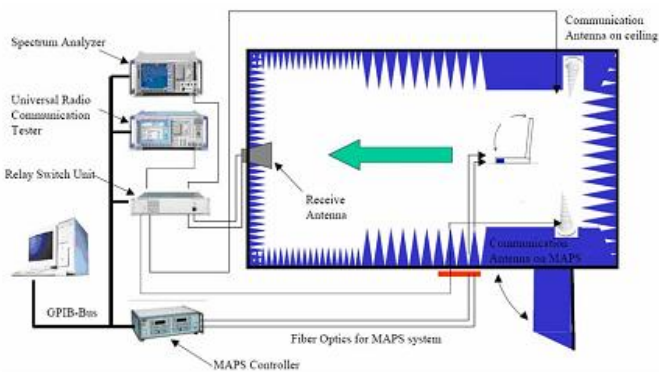
Agilent 8753D 5071B

2. Communications Test Set:

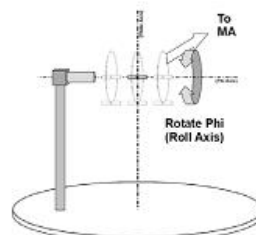
Agilent E5515C

3. 3D Chamber Test System

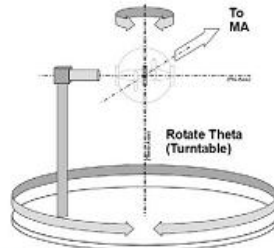
Effiency &Gain



(Testing by 3D anechoic chamber)



Phi axis test

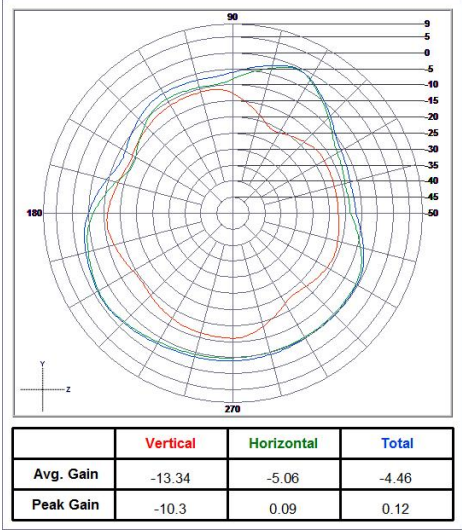
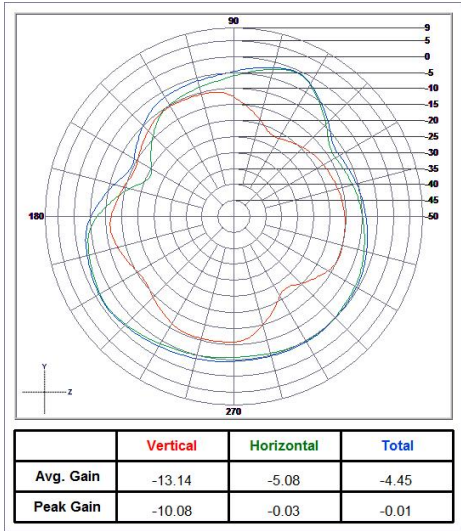


Theta axis test

Efficiency &Gain

2.40	-0.01
2.440	0.12
2.48	0.17

Radiation Pattern:



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