

Antenna Specification for Approval

Customer Name: _____

Product Name: _____ 2.4G antenna _____

Product Name: _____

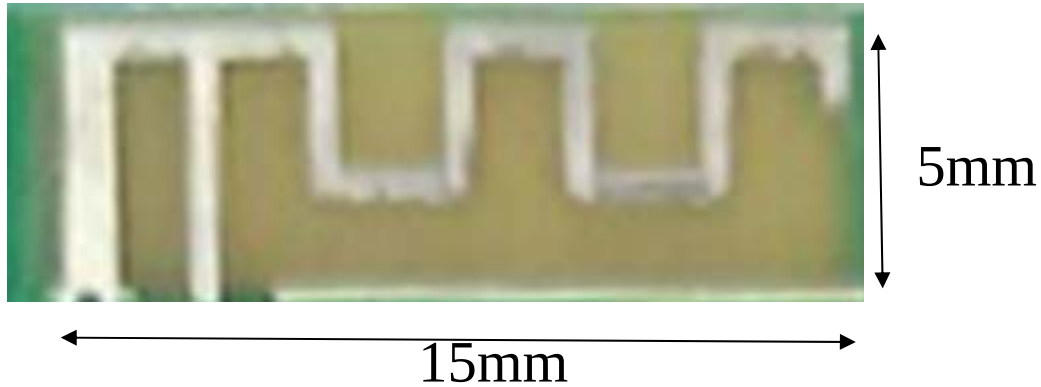
Part NO.: _____

Write By: _____

Issued Date: _____ 2022-3-20 _____

R&D Dept	Business Dept	Approved By

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

Efficiency & Gain

2.40 -2.17dBi

2.440 0.12 dBi

2.48 0.17 dBi

Radiation Pattern:

