

Antenna Specification for Approval

Product Name: 2.4G antenna 40mm green

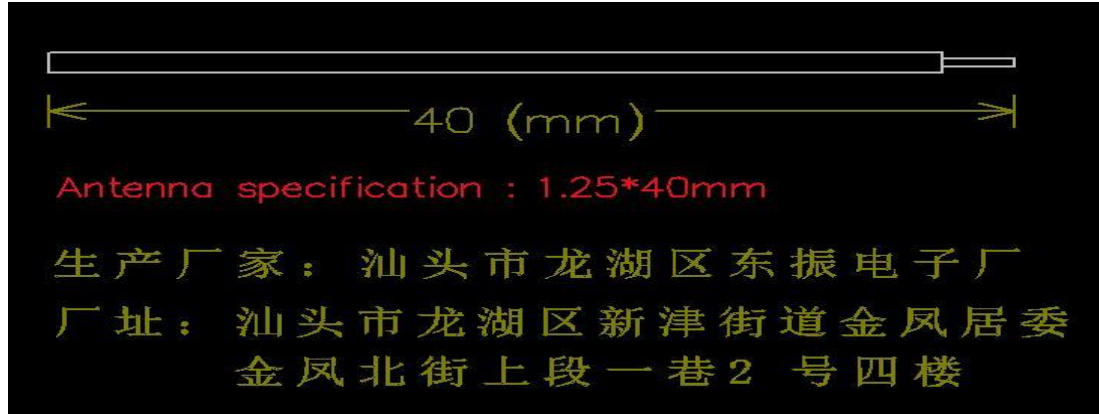
Part NO.: C10-35-2.5

Issued Date: FEB-15-2023

Manufacturer: Dongzhen Electronic Technology Co., Ltd

Address of Manufacturer: 4th Floor, No. 2, Upper Lane 1, Jinfeng North Street, Jinfeng
Neighborhood Committee, Xinjin Street, Longhu District, Shantou City

Product Specification



A. Electrical Characteristics

Frequency **2405MHz ~2480MHz**

VSWR <3.0

Efficiency >30%

Impedance 50 Ohm

Polarization Line

Gain 0.17dBi

B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 1.25 12P green

Connector Type : NO

Dimension: 40mm

C. Environmental

Operation Temperature - 30 °C ~ + 80 °C

Storage Temperature - 30 °C ~ + 85 °C

Test Equipment & Conditions

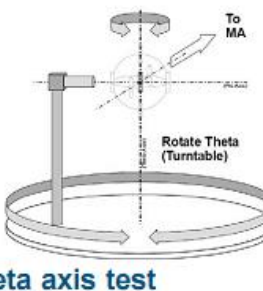
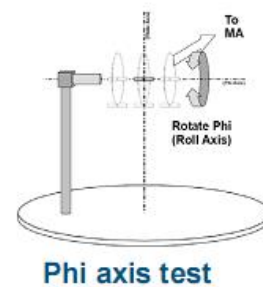
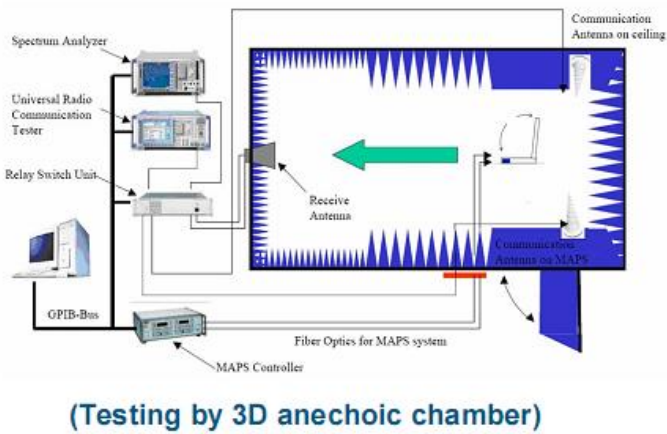
1. Network Analyzers :

Agilent 8753D 5071B

2. Communications Test Set:

Agilent E5515C

3. 3D Chamber Test System



Efficiency & Gain

2.40	-2.17
2.440	0.12
2.48	0.17

Radiation Pattern:

