

Dongzhen Electronics Co., Ltd.

Antenna Specification for Approval

Customer Name:

Product Name: The 2.4G antenna is 100MM long

Product Name:

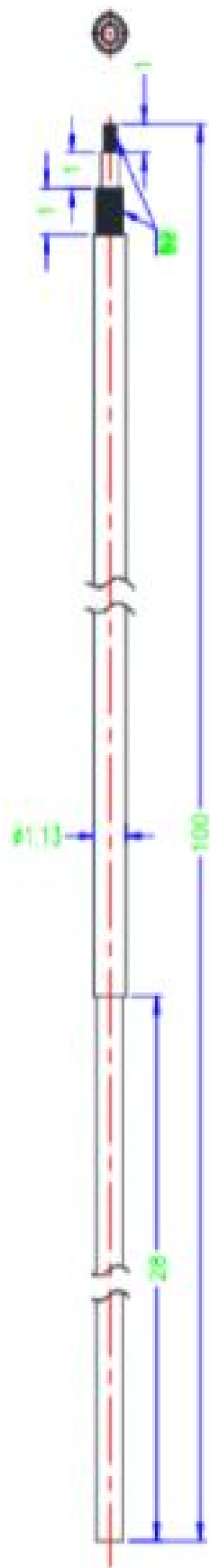
Part NO. : C113F-1128-100

Write By:

Issued Date: 2020-2-20

R&D Dept	BusinessDept	Approved By

R&DDept	EngineerDept	Approval



Product Specification

A. Electrical Characteristics

Frequency 2400MHz ~2500MHz

VSWR <3.0

Efficiency >45%

Impedance 50 Ohm

Polarization Line

Gain 0DBi

B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 1.13

Connector Type: NO

Dimension

C. Environmental

Operation Temperature - 30 °C ~ +80 °C

Storage Temperature - 30 °C ~ +85 °C

Test Equipment & Conditions

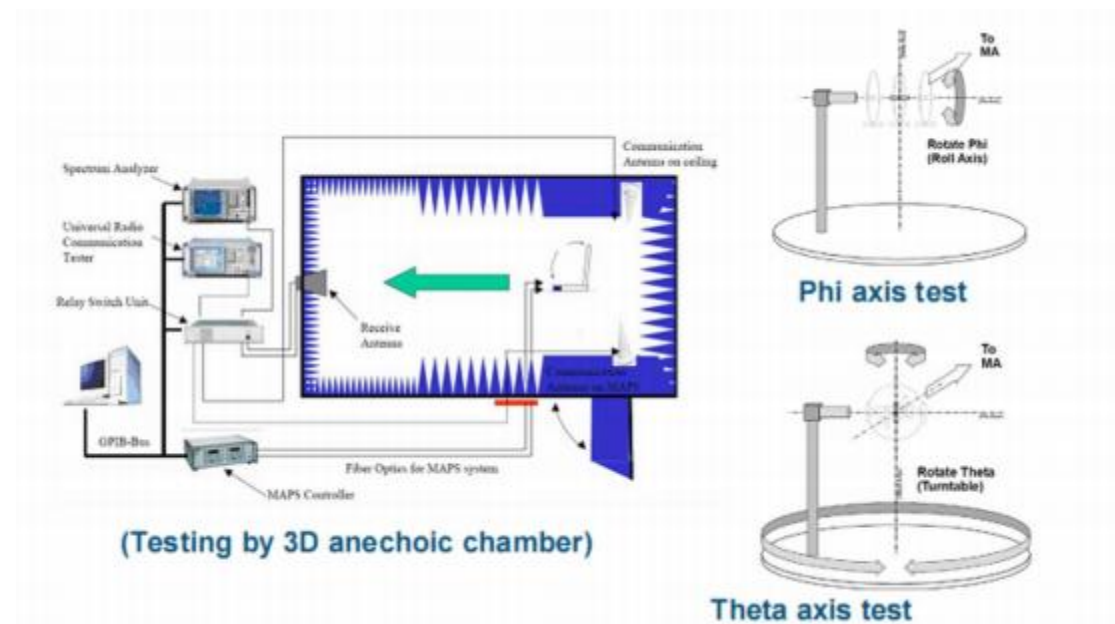
1. Network Analyzers:

Agilent 8753D 5071B

2. Communications Test Set:

Agilent E5515C

3. 3D Chamber Test System



Effiency &Gain

2.40	-0.01
2.440	0.12
2.48	0.17

Radiation Pattern:

