

Shenzhen Lixinwei Technology Co., LTD

Antenna Specification for Approval

Customer Name: Yaxin electronic

Product Name: intergral permanent antenna

Product Name: K24T-1

Part NO. : 19-0.12-1.3

Write By:

Issued Date: 2022.09.05

client:

R&D Dept	Business Dept	Approved By

Lixinwei

R&D Dept	Engineer Dept	Approval

Product Specification

A. Electrical Characteristics

Frequency 2400MHz ~2500MHz

VSWR <3.0

Efficiency >50%

Impedance 50 Ohm

Polarization Line

Gain 2.31dBi

B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 1.13 transparent

Connector Type : NO

Dimension

C. Environmental

Operation Temperature - 30 °C ~ + 80 °C

Storage Temperature - 30 °C ~ + 85 °C

Test Equipment & Conditions

1. Network Analyzers :

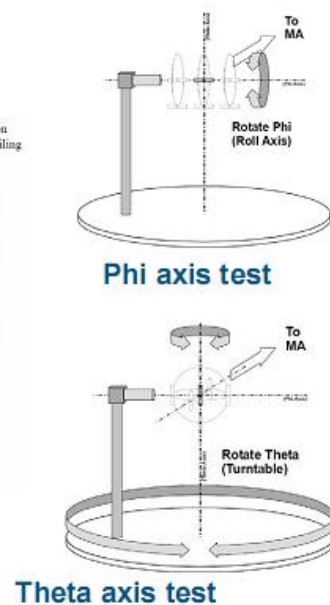
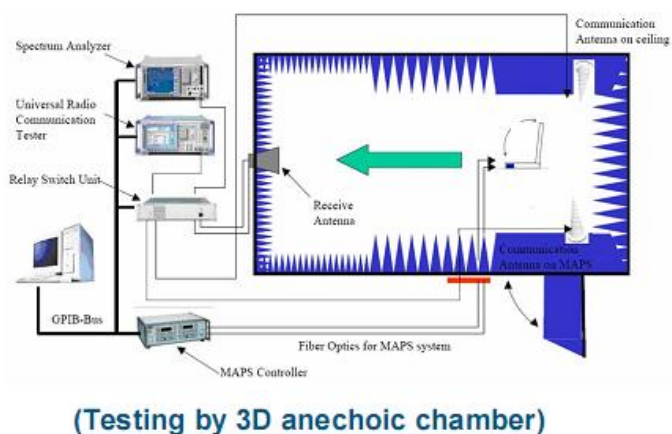
Agilent 8753D 5071B

2. Communications Test Set:

Agilent E5515C

3. 3D Chamber Test System

Effiency &Gain



Effiency &Gain

2.40	-0.01
2.440	0.12

2.48 0.17

Radiation Pattern:

