

DOWELLIN TOYS FACTORY

1 Road FengXin ChengHai District, ShanTou City, GuangDong, China

Antenna Specification for Approval

Customer Name: Dong Zhen Electronics Co., Ltd.

Product Name: 2.4G antenna 40mm white

Part NO.: C10-35-2.5

Address: 128 Juniiang Road, Xiaguipu, Longhu District,
Shantou City, Guangdong Province

Issued Date: FEB-15-2023

Customer:

R&D Dept	Business Dept	Approved By

LXH

R&D Dept	Engineer Dept	Approval

Product Specification



A. Electrical Characteristics

Frequency **2400MHz ~2480MHz**

VSWR <3.0

Efficiency >30%

Impedance 50 Ohm

Polarization Line

Gain 0DBi

B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 1.25 12P white

Connector Type : NO

Dimension

C. Environmental

Operation Temperature - 30 °C ~ + 80 °C

Storage Temperature - 30 °C ~ + 85 °C

Test Equipment & Conditions

1. Network Analyzers :

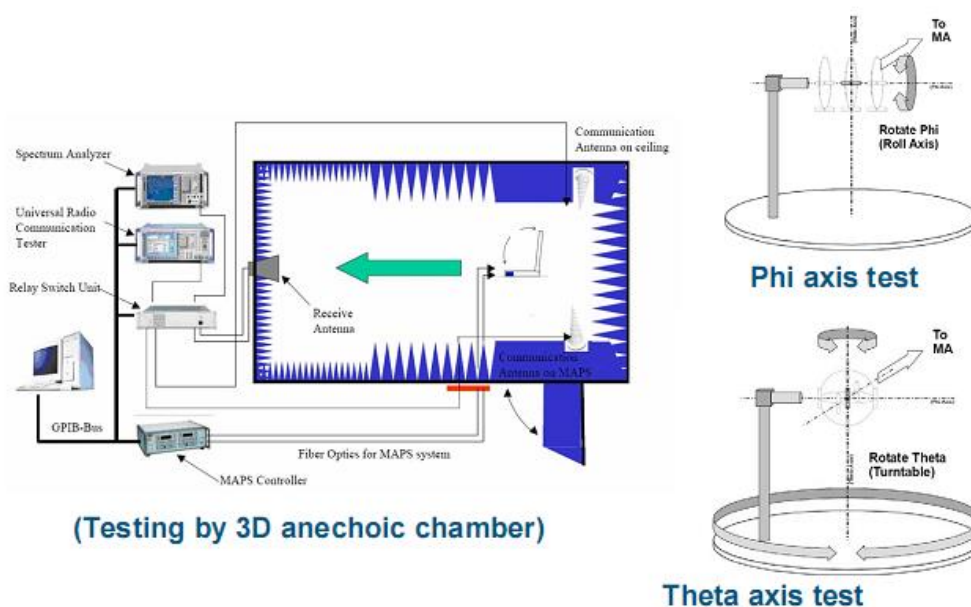
Agilent 8753D 5071B

2. Communications Test Set:

Agilent E5515C

3. 3D Chamber Test System

Efficiency & Gain



Efficiency & Gain

2.40 -2.17
 2.440 0.00
 2.48 -0.10

Radiation Pattern:

