

LXH

Antenna Specification for Approval

Customer Name:

Product Name: 2.4G antenna 40mm white

Product Name:

Part NO. : C10-35-2.5

Write By:

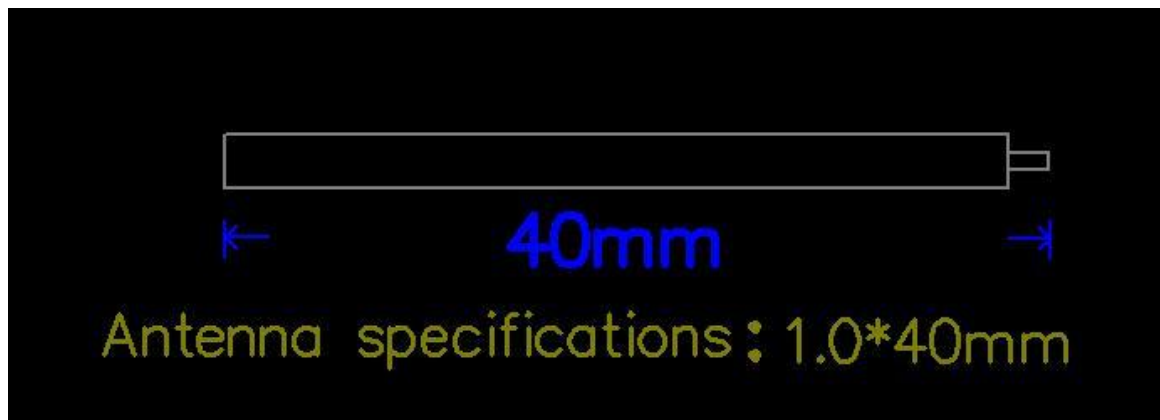
Issued Date: FEB-15-2023

Customer:

R&D Dept	Business Dept	Approved By

LXH

R&D Dept	Engineer Dept	Approval



Product Specification

A. Electrical Characteristics

Frequency 2405MHz ~2480MHz

VSWR <3.0

Efficiency >30%

Impedance 50 Ohm

Polarization Line

Gain 0DBi

B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 1.0 12P白色

Connector Type : NO

Dimension

C. Environmental

Operation Temperature - 30 ℃ ~ + 80 ℃

Storage Temperature - 30 ℃ ~ + 85 ℃

Test Equipment & Conditions

1. Network Analyzers :

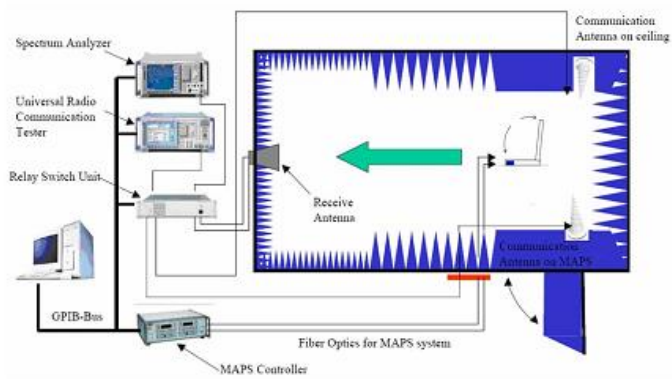
Agilent 8753D 5071B

2. Communications Test Set:

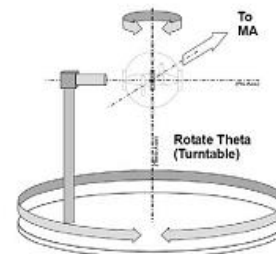
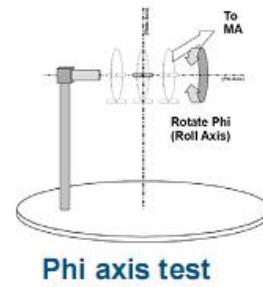
Agilent E5515C

3. 3D Chamber Test System

Efficiency &Gain



(Testing by 3D anechoic chamber)



Efficiency &Gain

2.40 -0.00
2.440 -0.11
2.48 -0.13

Radiation Pattern:

