

Antenna Specification for Approval

Manufacturer Name: SHANTOU CITY YOUJIE TECHNOLOGY CO., LTD.

Product Name: 2.4G Antenna

Part NO. : C10-35-2.5

Address: SHANGXINDONG ROAD, SHANGCUN, LIANXIA TOWN, CHENGHAI
DISTRICT, SHANTOU CITY GUANGDONG PROVINCE, CHINA

Antenna inner diameter: 1.8M

Antenna outer diameter: 2.0M



Product Specification

A. Electrical Characteristics

Frequency 2400MHz ~2500MHz

VSWR <3.0

Efficiency >30%

Impedance 50 Ohm

Polarization Line

Gain 0DBi

B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 1.0 19P

Connector Type : NO

Dimension

C. Environmental

Operation Temperature - 30 °C ~ + 80 °C

Storage Temperature - 30 °C ~ + 85 °C

Test Equipment & Conditions

1. Network Analyzers :

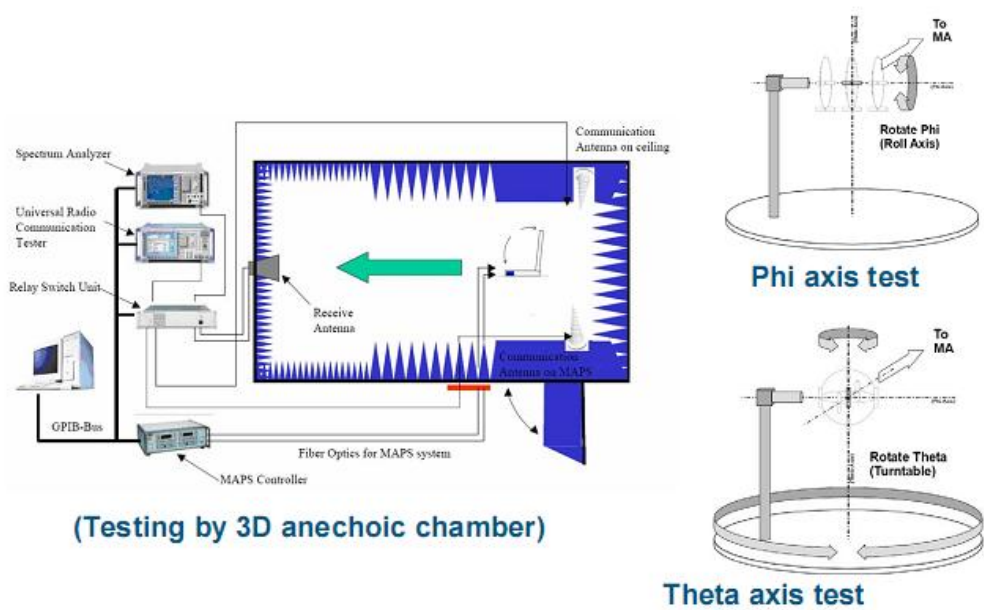
Agilent 8753D 5071B

2. Communications Test Set:

Agilent E5515C

3. 3D Chamber Test System

Effiency &Gain



Effiency &Gain

2.40	-0.00
2.440	-0.11
2.48	-0.13

Radiation Pattern:

