

XIN RUI Wire Factory

Antenna Specification Approval Letter

Antenna Specification for Approval

Product Name: 2.4G antenna, full length 40mm, white

Part NO. : 17 cores * 0.12 * 1.5 PVC

Write By: ZP

Manufacturer: Xinrui Wire Factory

address: Room 701, Building 7, Quanhepu, Wenjie, Changjiang Road and Lushan Road,
Xinjin Street, Longhu District, Shantou City, Guangdong Province



Product Specification

A. Electrical Characteristics

Frequency 2410MHz ~2475MHz

VSWR <1.0

Efficiency >20%

Impedance 50 Ohm

Polarization Line

Gain 0.17DBi

B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 1: 4cm white

Connector Type : NO

Dimension

C. Environmental

Operation Temperature - 30 °C ~ + 80 °C

Storage Temperature - 30 °C ~ + 85 °C

Test Equipment & Conditions

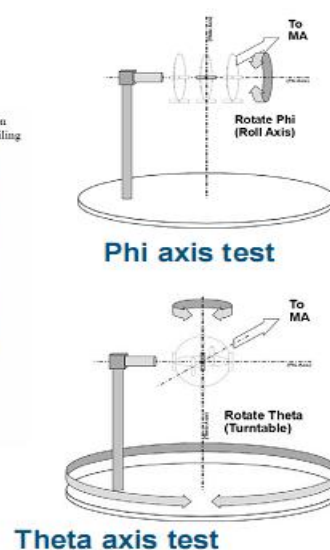
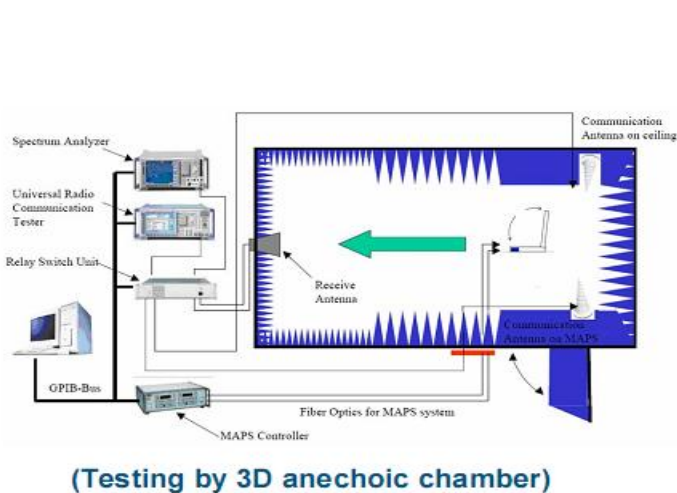
1. Network Analyzers :

Agilent 8753D 5071B

2. Communications Test Set:

Agilent E5515C

3. 3D Chamber Test System



Efficiency & Gain

2.410 -0.01 DBi

2.440 0.12DBi

2.475 0.17 DBi

Radiation Pattern:

