

2.4G ANT Specification

Product Specification

Product Information

Manufacturer: Shenzhen Surwave Technologies Co., LTD

Add: 4/F, Huolibao Building West, No31, Gaoxinbei Rd.6, Hi-Tech Industrial Park, Nanshan District, Shenzhen, China

B. Electrical Characteristics

Frequency: 2400MHz~2500MHz

VSWR: 3.0

Impedance: 50 Ohm

Operation Temperature: -30°C~+80°C

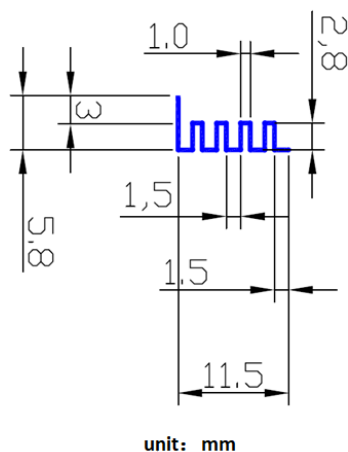
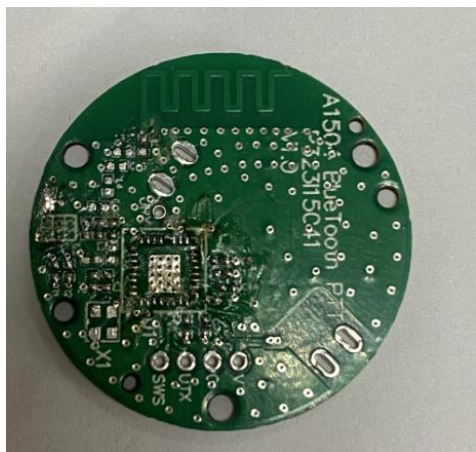
Storage Temperature: -30°C~+85°C

C. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type: 0.81 Black

PCB Antenna



Test Equipment & Conditions

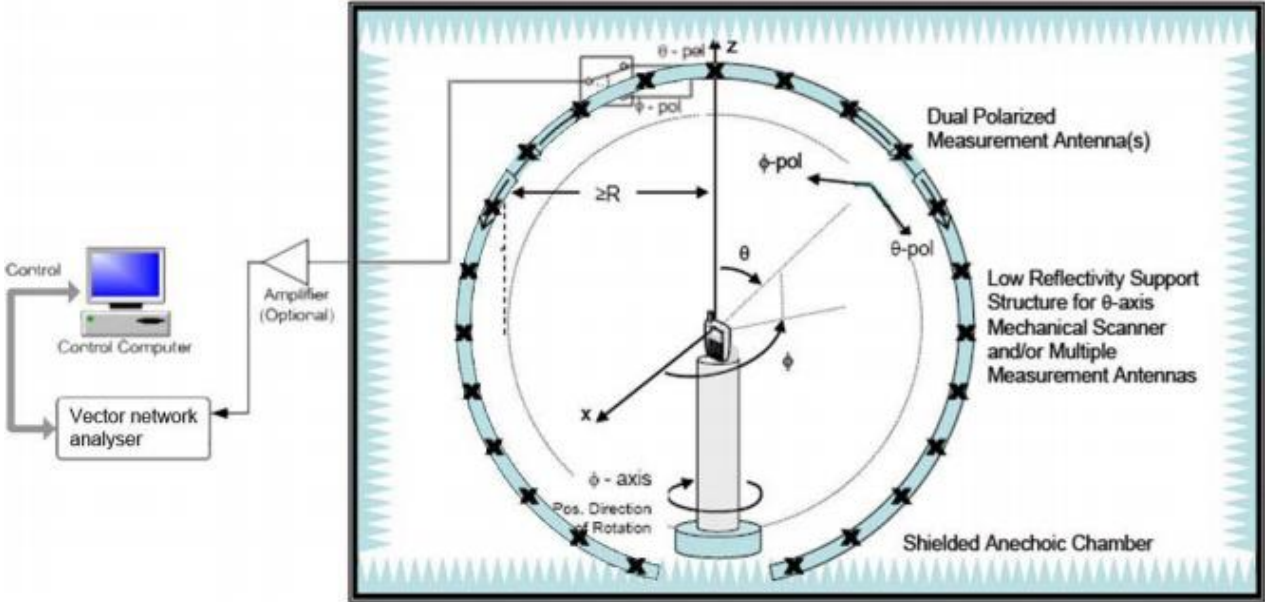
1. Network Analyzers

Agilent 8753D 5071B

2. Communications Test Set:

Ageilent E5515C

Test setup:



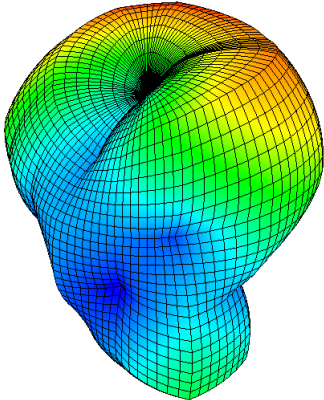
3.3D Chamber Test System

Gain and Efficiency

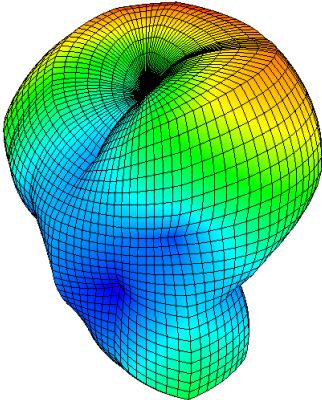
Frequency	Peak Gain (dBi)	Efficiency (%)
2400MHz	-1.2	14
2450MHz	0.17	16
2500MHz	0.1	14

4. Antenna - Radiation Pattern Test Data

2400MHZ



2450MHZ



2500MHZ

