

# 2.4G ANT Specfication

## Product Specification

### Product Information

Antenna Model: CMB100-ANT

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

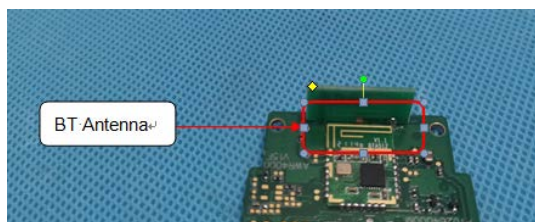
Storage Temperature: -30°C~+85°C

## C. Meterial&Mechanical Characteristics

Material of Radiator Cu

Cable Type:0.81 Black

Size: 18.5\*11.5mm



## Test Equipment&Conditions

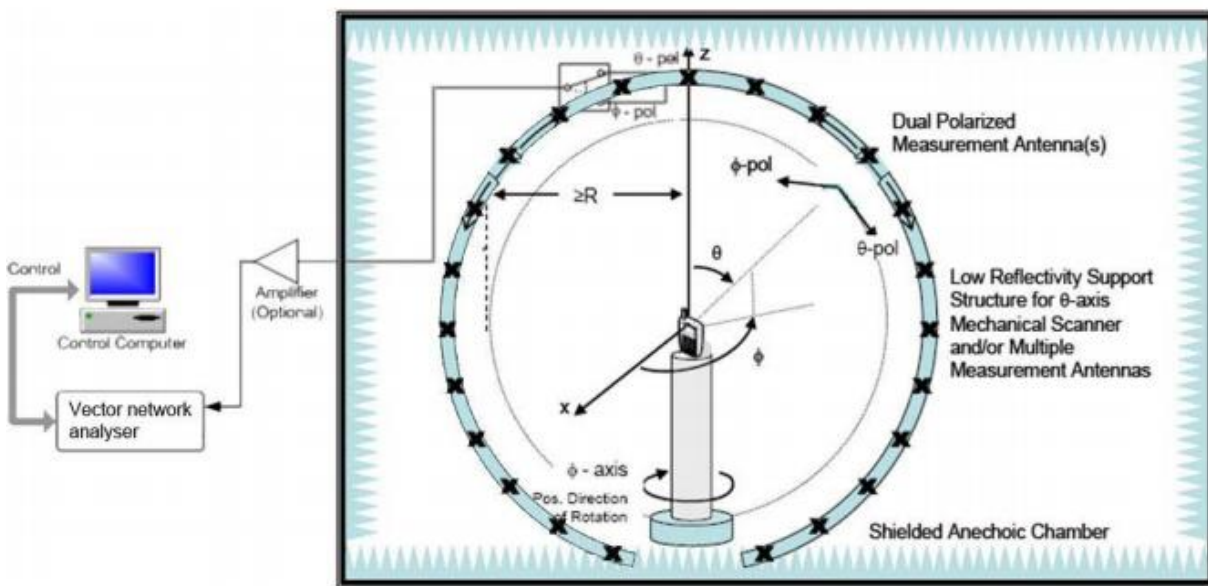
### 1. Network Analyzers

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
2445MHz	0.17	16
2500MHz	0.1	14

