

# PCB on-board specification

## V1.1

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## 2、Specification

Product Number: PCB Antenna

Style No.: 1098

Manufacturer: SHENZHEN KINGSUN ENTERPRISES Co.,Ltd.

Address: 25F, CEC information Building, Xinwen Road, Futian District,  
Shenzhen, Guangdong, P.R.China

Sample Photo:



### A. Electrical Characteristics

Frequency 2412 ~ 2472 MHz

S.W.R. <1.6

Gain 1.35 dBi

Efficiency 35%

Polarization Lin ear

Impedance 50 Ohm

### B. Material & Mechanical Characteristics

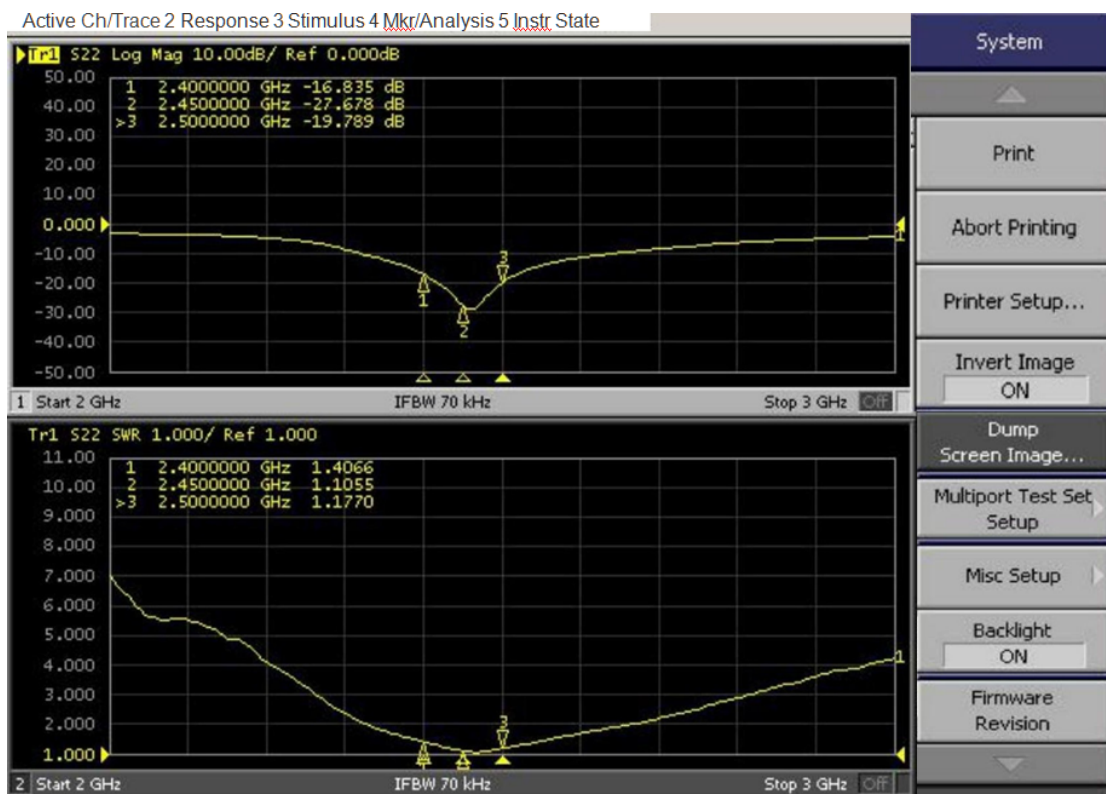
Material of Radiator Plated copper

### C. Environmental

Operation Temperature - 40°C ~ + 85°C

Storage Temperature - 40°C ~ + 105°C

## 3、Return Loss



## 4、 Radiation Pattern

Radiation Pattern and Gain were dependent on measurement board design. The specification of coil antenna was measured based on the PCB size and installation position as shown in the below figure Test Board.

