

# Bluetooth antenna specification

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ShenZhen Feasycom Technology Co.,Ltd

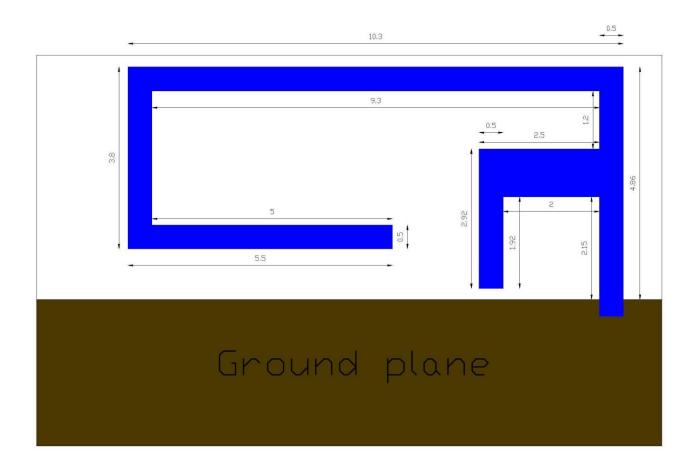
Telephone: 86-755-27924639

www.feasycom.com



## 2, Spec Drawing

Unit: mm

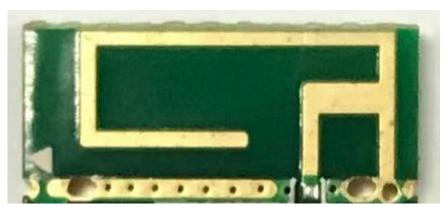




## 3, Specification

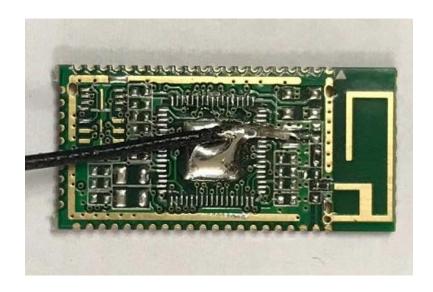
Product Number: 2.4GHZ FPC antenna

**Sample Photo:** 



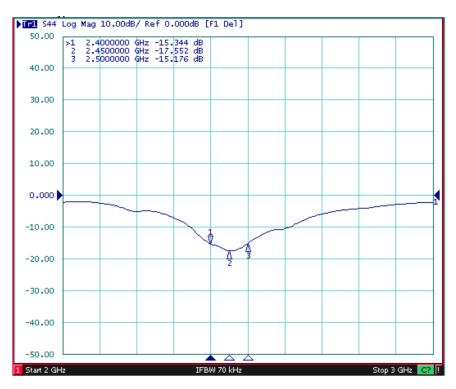
A. Electrical Characteristics				
Frequency	2400 ~ 2500 MHz			
S.W.R.	<=2.0			
Gain	2.0 dBi			
Efficiency	~ 40%			
Polarization	Linear			
Impedance	50 Ohm			
B. Material & Mechanical Characteristics				
Material of Radiator	copper			
C. Environmental				
Operation Temperature	- 40℃ ~ + 85℃			
Storage Temperature	- 40℃ ~ + 105℃			

### 4, Antenna On Test Board





### 5, Return Loss



#### 6, Radiation Pattern

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

