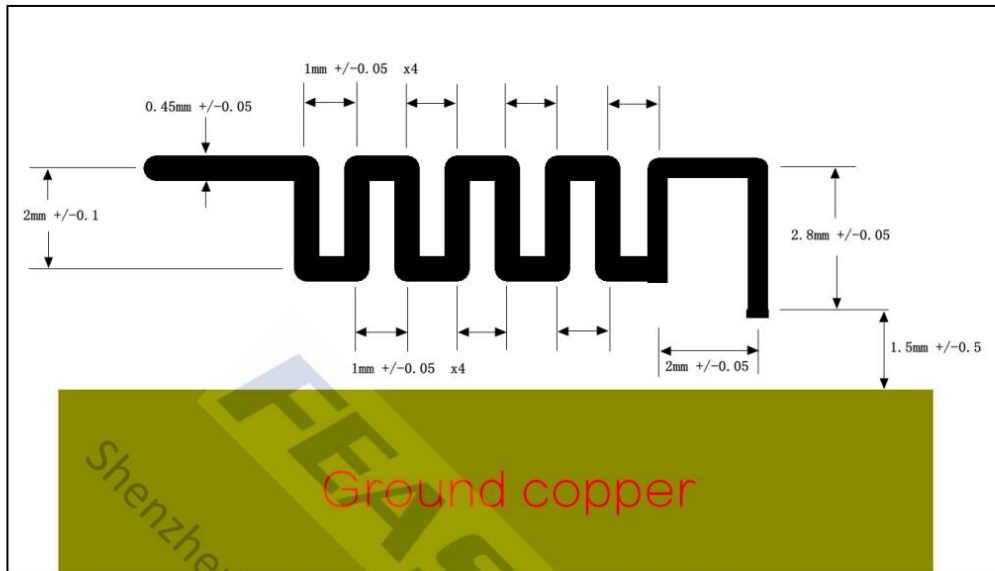


Bluetooth Antenna of PCB on-board specification

Document Type: 2.4GHZ PCB antenna V1.0

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3, Specification

Product Number: 2.4GHZ coil antenna

Sample Photo:



Frequency: 2400 ~ 2500 MHz

S.W.R. : ≤ 2.0

Gain : 0.97 dBi

Efficiency : ~ 50%

Polarization: Linear

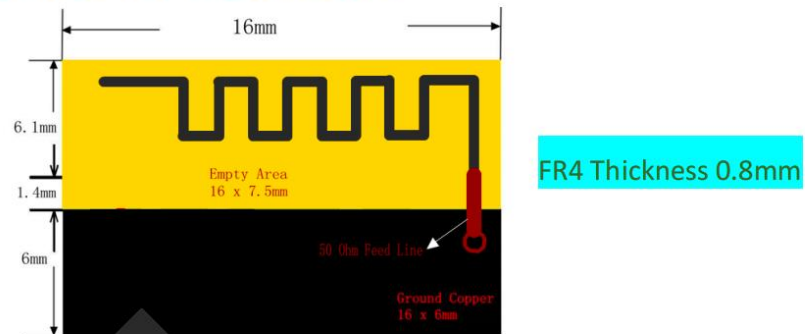
Impedance: 50 Ohm

Material of Radiator: Gold-plated copper

Operation Temperature: -40°C ~ +85°C

Storage Temperature: -40°C ~ +105°C

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 measured based on the PCB size and installation position as shown in the below figure Test Board.

