

Bluetooth antenna of PCB on-board specification

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Specification

Product Number: 2.4GHz 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

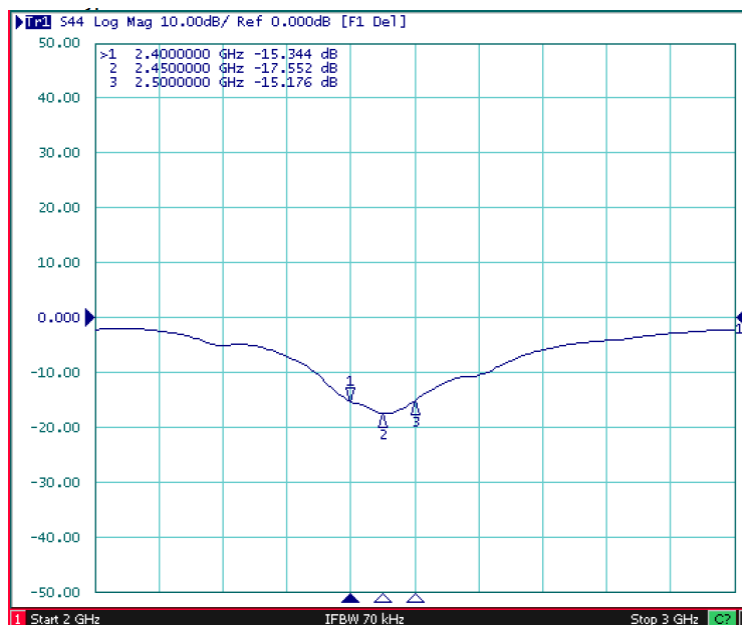
B. Material & Mechanical Characteristics

Material of Radiator	copper
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C. Environmental

Operation Temperature	- 40°C ~ + 85°C
Storage Temperature	- 40°C ~ + 105°C

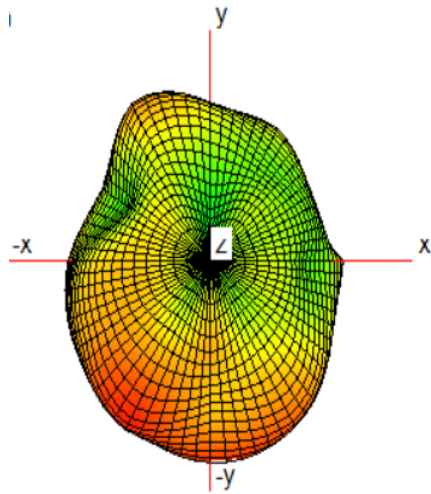
Return Loss



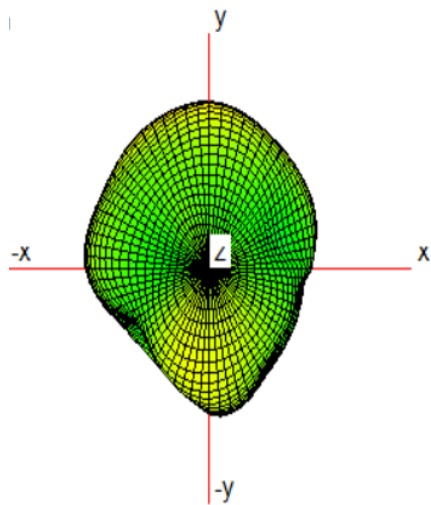
Radiation Pattern

Radiation Pattern and Gain were dependent on measurement board design.

2400MHz



2450MHz



2500MHz

