

BLE Antenna Specification

Revision History: 2024-5-4

Rev.A0

1. MODEL:

P/N (料号) : 23SYM-QY0818

2. Applications

This antenna is designed for Bluetooth and it's suitable for Bluetooth Product.

3. Electrical Characteristics

Frequency Band: 2400MHz~2500MHz

Polarization *Gain :

Max peak gain: 0.55 dBi

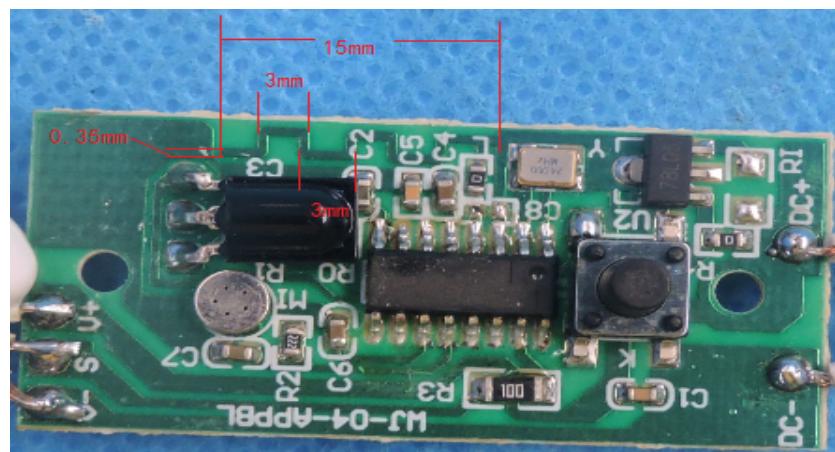
Typ peak gain: 0 dBi

Impedance: 50Ω

Material: PCB

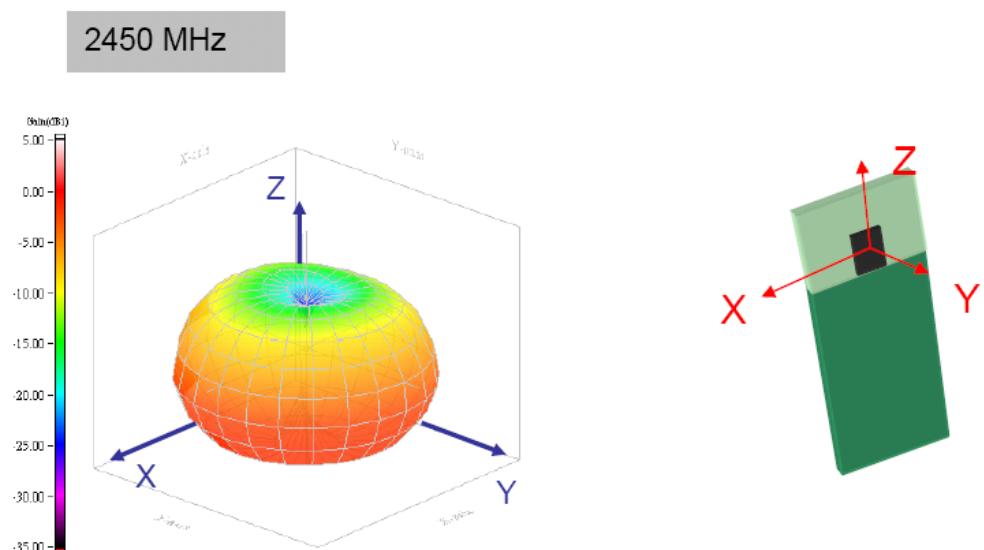
Prepared	Checked	Approved
liang	wangyuhua	kenny

4. Antenna Dimension



5. Typical Free Space Radiation Pattern

3D Radiation Pattern

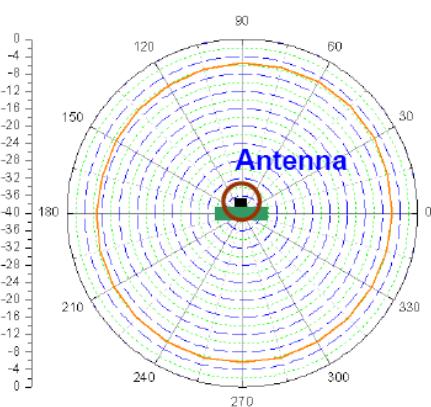


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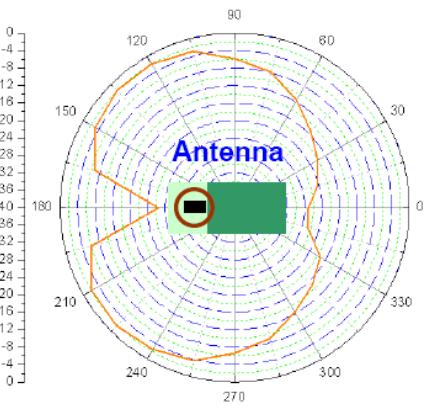
6. Typical Free Space Radiation Pattern

2D Radiation Pattern

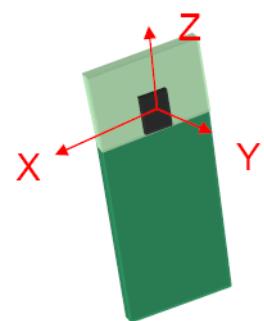
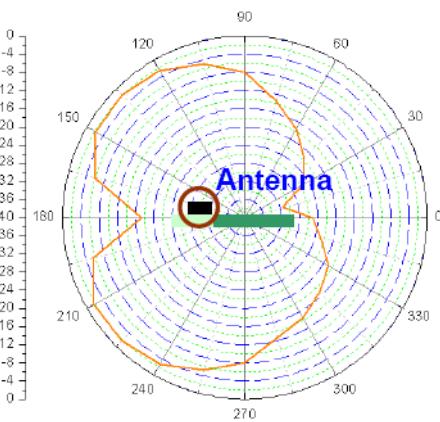
X-Y Plane 2450 MHz



X-Z Plane 2450 MHz



Y-Z Plane 2450 MHz



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