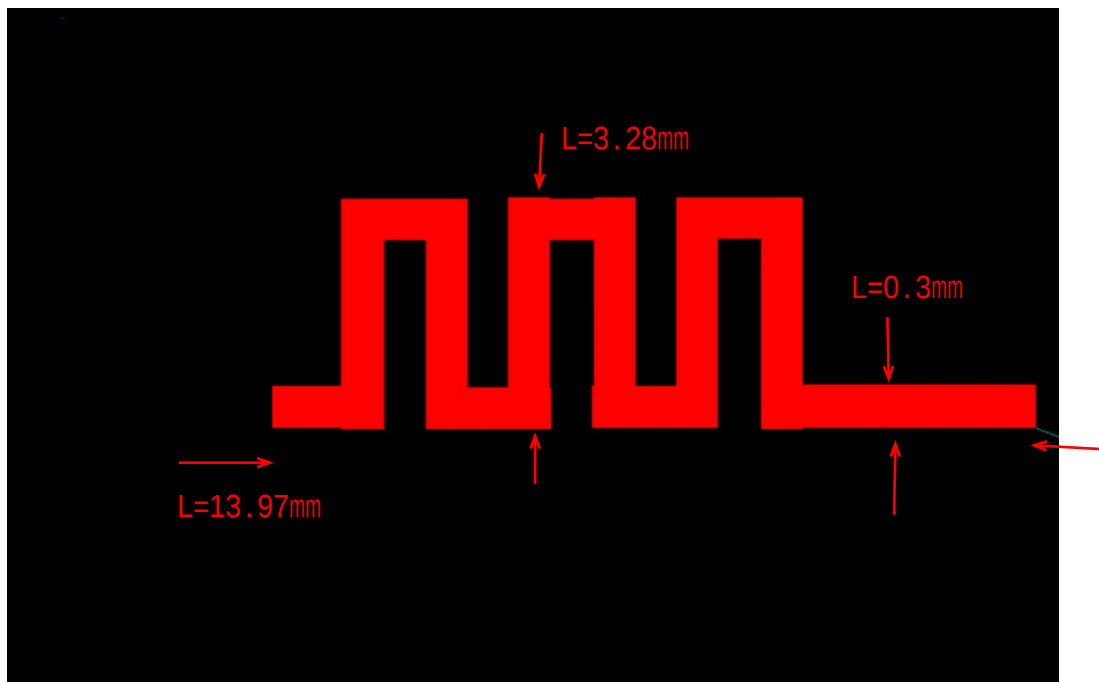


Antenna Specification

Specifications

ITEM	SPEC.	
Model Name	IBM 2.4 GHz	
Center Frequency	2.408 GHz	-5.0968 dBi
	2.440 GHz	-5.1072 dBi
	2.474 GHz	-5.7305 dBi
MAX. GAIN	-5.0968 dBi	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni-directional	
Impedance	50 Ω	
Antenna Length	13.97mm	

Antenna Photo & Length

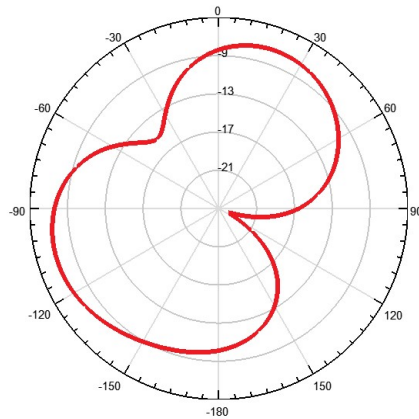


Manufacture's Name: Little Wing Technologies Corp.

Address: 5th Floor, No. 20, Xizhou Avenue, Xizhou Village, Xintang Town, Zengcheng District, Guangzhou

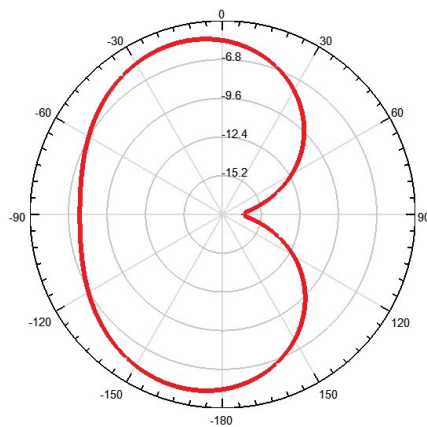
1. Main antenna : 2.408 GHz

1.1 Horizontal



----- Gain Total(dBi)
Freq: 2.408GHz
Direction: Vertical

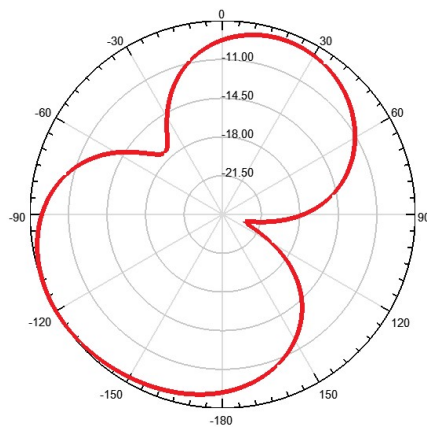
1.2 Vertical



----- Gain Total(dBi)
Freq: 2.408GHz
Direction: Horizontal

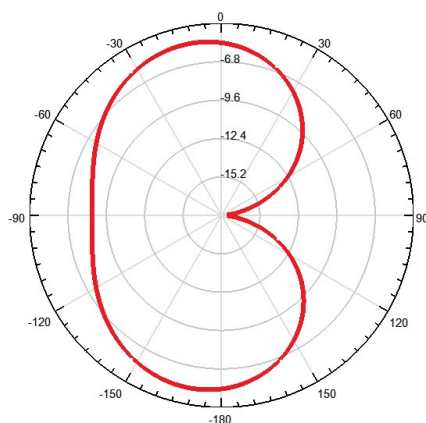
2. Main antenna : 2.440 GHz

2.1 Horizontal



----- Gain Total(dBi)
Freq: 2.440GHz
Direction: Horizontal

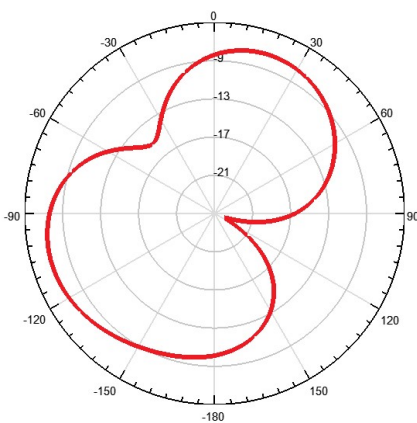
2.2 Vertical



----- Gain Total(dBi)
Freq: 2.440GHz
Direction: Vertical

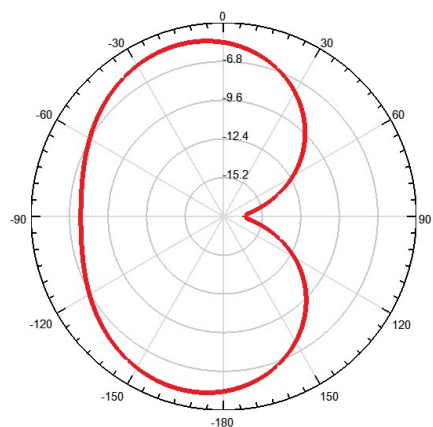
3. Main antenna : 2.474GHz

3.1 Horizontal



----- Gain Total(dBi)
Freq: 2.474GHz
Direction: Horizontal

3.2 Vertical



----- Gain Total(dBi)
Freq: 2.474GHz
Direction: Vertical

4. Summary

Freq(GHz)	Maxium Gain(dBi)
2.440	-5.1072
2.408	-5.0968
2.474	-5.7305