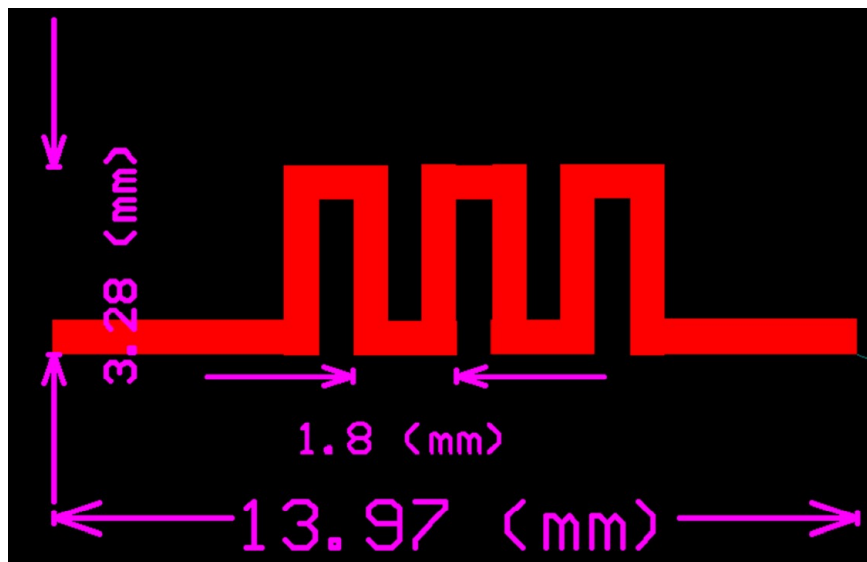


Antenna Specification

Specifications

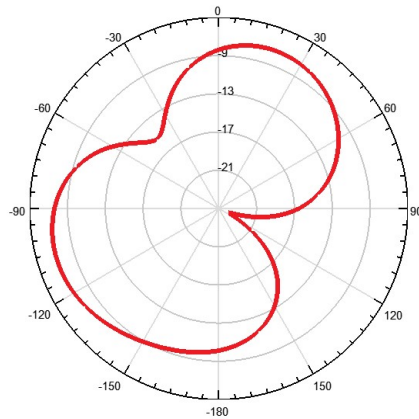
ITEM	SPEC.	
Model Name	IBM 2.4 GHz	
Center Frequency	2.402 GHz	-5.0968 dBi
	2.440 GHz	-5.1072 dBi
	2.480 GHz	-5.7305 dBi
MAX. GAIN	-5.0968 dBi	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni-directional	
Impedance	50 Ω	
Antenna Length	13.97mm	
Manufacturer	NINGBO SC-STARMAX IMP. & EXP. CO., LTD.	

Antenna Photo & Length



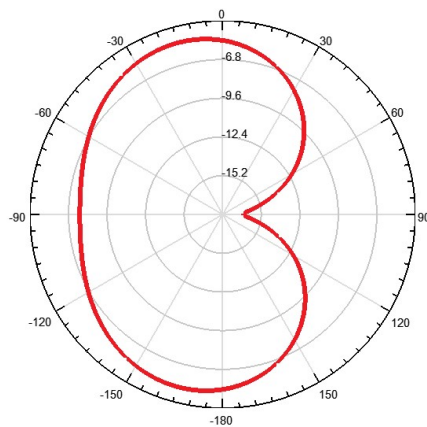
1. Main antenna : 2.402 GHz

1.1 Horizontal



----- Gain Total(dBi)
Freq: 2.402GHz
Direction: Vertical

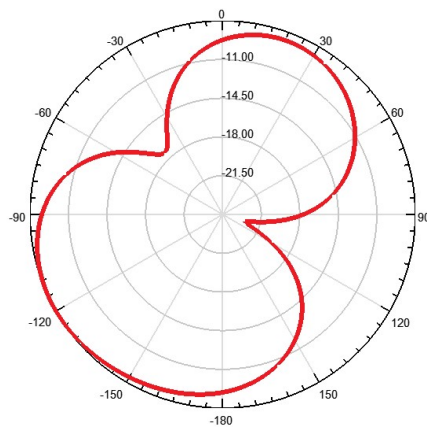
1.2 Vertical



----- Gain Total(dBi)
Freq: 2.402GHz
Direction: Horizontal

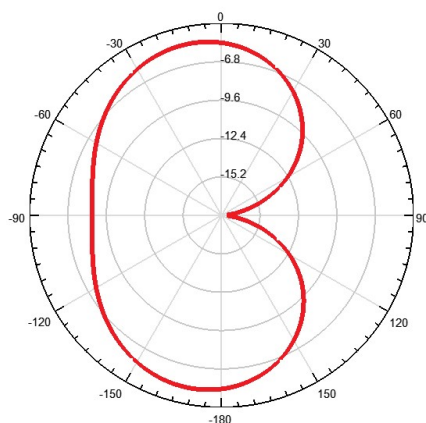
2. Main antenna : 2.440 GHz

2.1 Horizontal



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

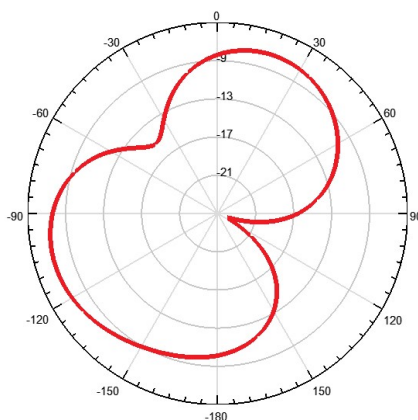
2.2 Vertical



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

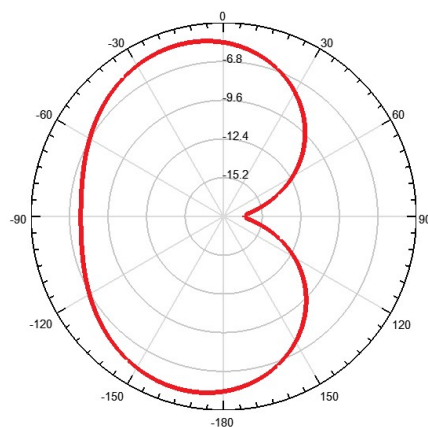
3. Main antenna : 2.480GHz

3.1 Horizontal



----- Gain Total(dBi)
Freq: 2.480GHz
Direction: Horizontal

3.2 Vertical



----- Gain Total(dBi)
Freq: 2.480GHz
Direction: Vertical

4. Summary

Freq(GHz)	Maxium Gain(dBi)
2.402	-5.0968
2.440	-5.1072
2.480	-5.7305