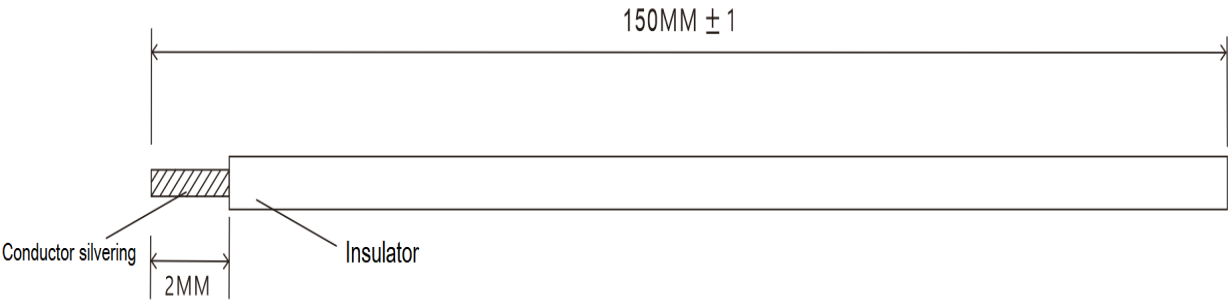


Antenna Specification

Summary

ITEM	ANT SPEC
Model Name	2.4G ANT
MAX. Gain	1.39dBi
Polarization	Horizontal and Vertical
Azimuth Beam Pattern	Omni-directional
Impedance	50 Ohm
Antenna Length	150mm
Manufacture	Zhongshan Xin Jie Lighting Appliance Co.,ltd
Address	10th Floor, Building C, No.368, Dongan North Road, Guzhen Town, Zhongshan City,Guangdong, China
Antenna Type:	Cable Antenna

Antenna Photo & Length (mm)



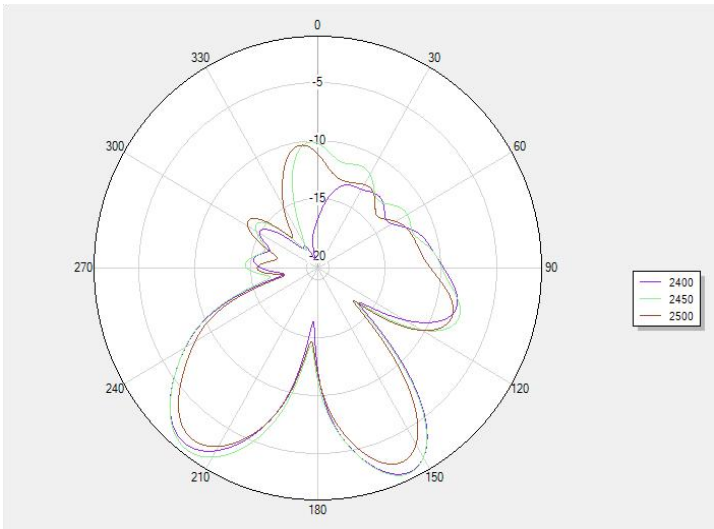
1.Test Results

1.1Gain and Efficiency

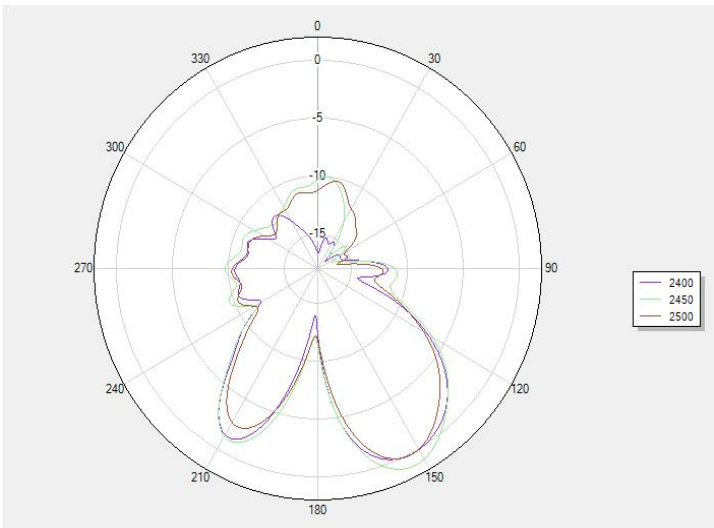
Frequency (MHz)	Peak Gain (dBi)	Efficiency (%)
2400	0.56	17.46
2410	0.64	17.82
2420	0.92	18.58
2430	0.85	18.75
2440	1.01	18.97
2450	1.34	19.36
2460	1.22	18.62
2470	1.39	18.75
2480	1.04	17.54
2490	0.83	16.87
2500	0.42	15.63

1.2 Radiation Pattern

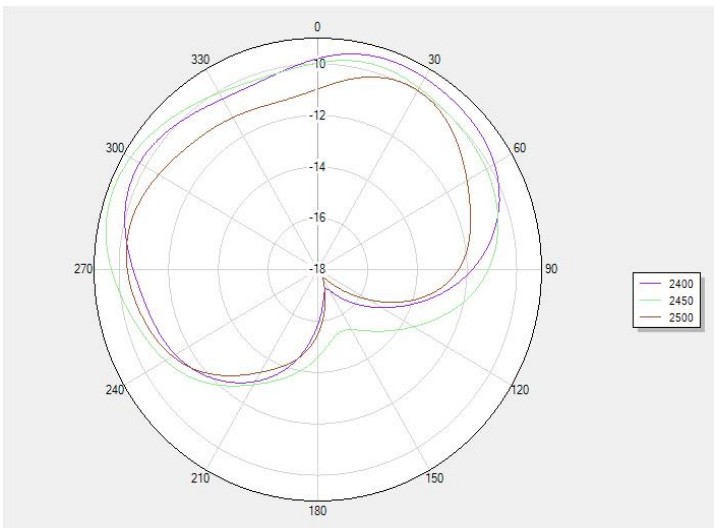
Phi 0 2D



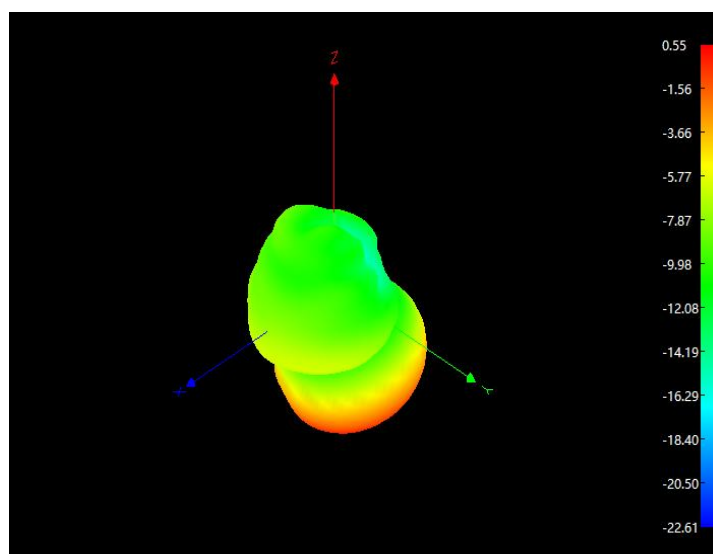
Phi 90 2D



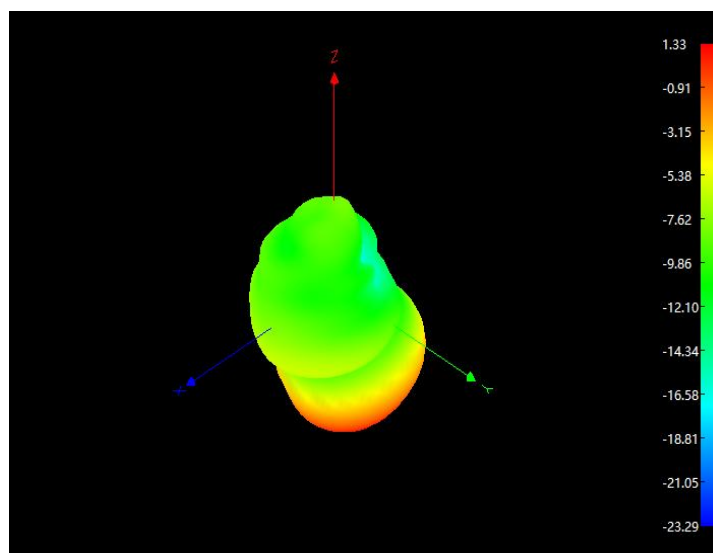
Theta 90 2D



2400MHz 3D



2450MHz 3D



2500MHz 3D

