

Antenna Report

Specification		
Model	Lito Ring	
Impedance	50Ω	
Test environment	Free space	
Freq. Range	2.4-2.5GHz	
Antenna type	PCB Antenna	
VSWR	2.4-2.5GHz ≥8.0	
Gain	-16.81dBi(Peak gain)	
Manufacturer	Xi'an Fengyu Information Technology Co.,Ltd	

Antenna 1(Size:11*3mm)

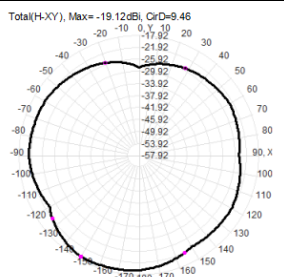


Gain Result

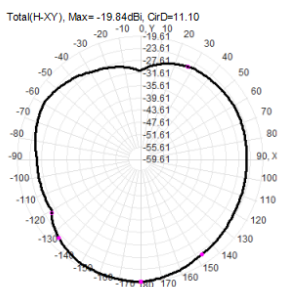
Frequency(MHz)	Gain(dBi)
2400	-16.81
2410	-16.94
2420	-17.55
2430	-17.61
2440	-18.01
2450	-18.15
2460	-18.16
2470	-18.71
2480	-18.55
2490	-18.95
2500	-18.85

POLAR RADIATION PATTERN

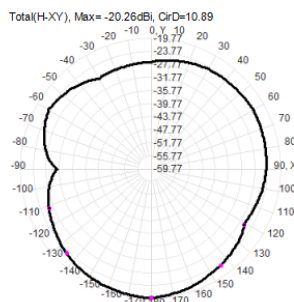
FREQUENCY=2400MHZ(PHI=90°)



FREQUENCY=2450MHZ(PHI=0°)



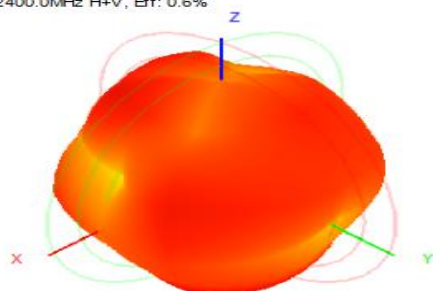
FREQUENCY=2500MHZ(PHI=90°)



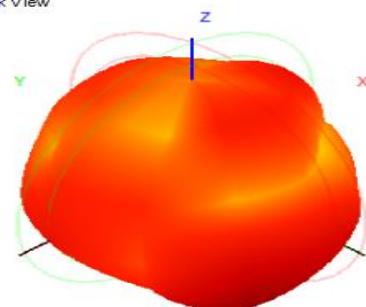
RADIATION PATTERN

FREQUENCY=2400MHZ

2400.0MHz H+V, Eff: 0.6%

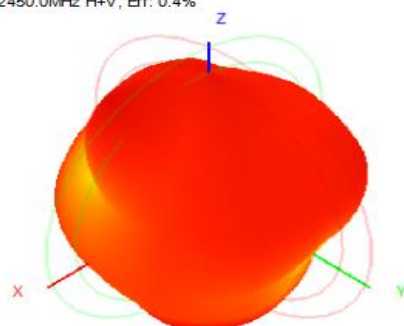


Back View

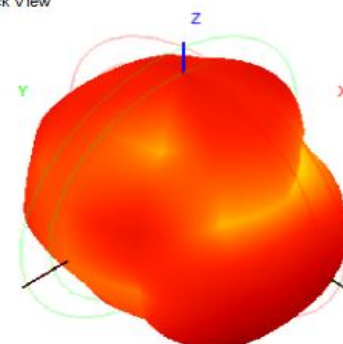


FREQUENCY=2450MHZ

2450.0MHz H+V, Eff: 0.4%

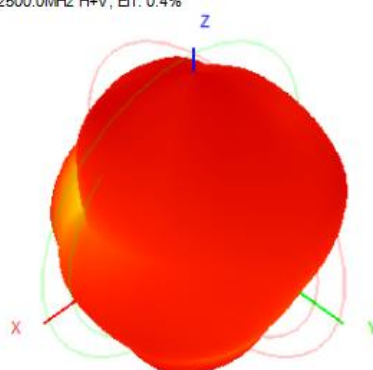


Back View



FREQUENCY=2500MHZ

2500.0MHz H+V, Eff: 0.4%



Back View

