

Silicon Labs

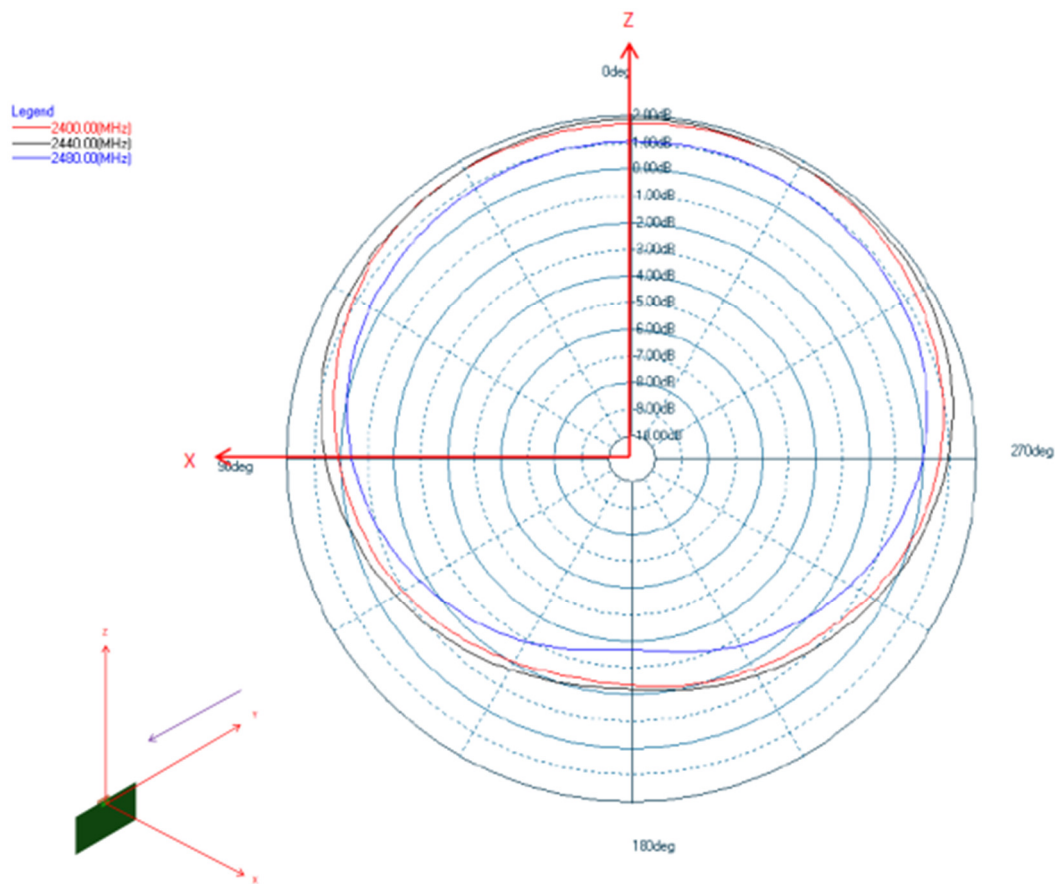
Antenna Specification

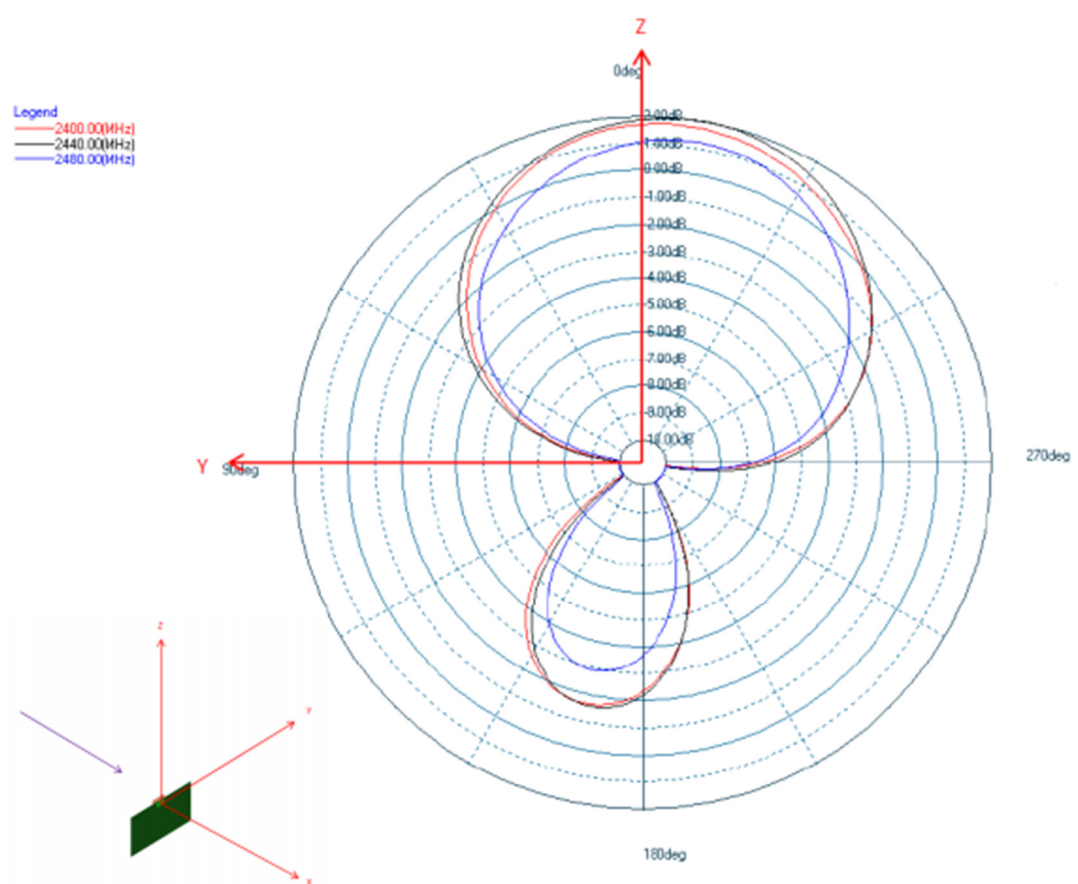
1 Basic Specifications

No.	Specification	Descriptions	Notes
1	Antenna Name	PCB Antenna	
2	Brand	2.4GHz	
3	Operation Frequency	2.402~2.480GHz	
4	Impedance	50ohm	
5	Gain	2dBi	
6	Efficiency	$\geq 10\%$	
7	VSWR	≤ 2.8	

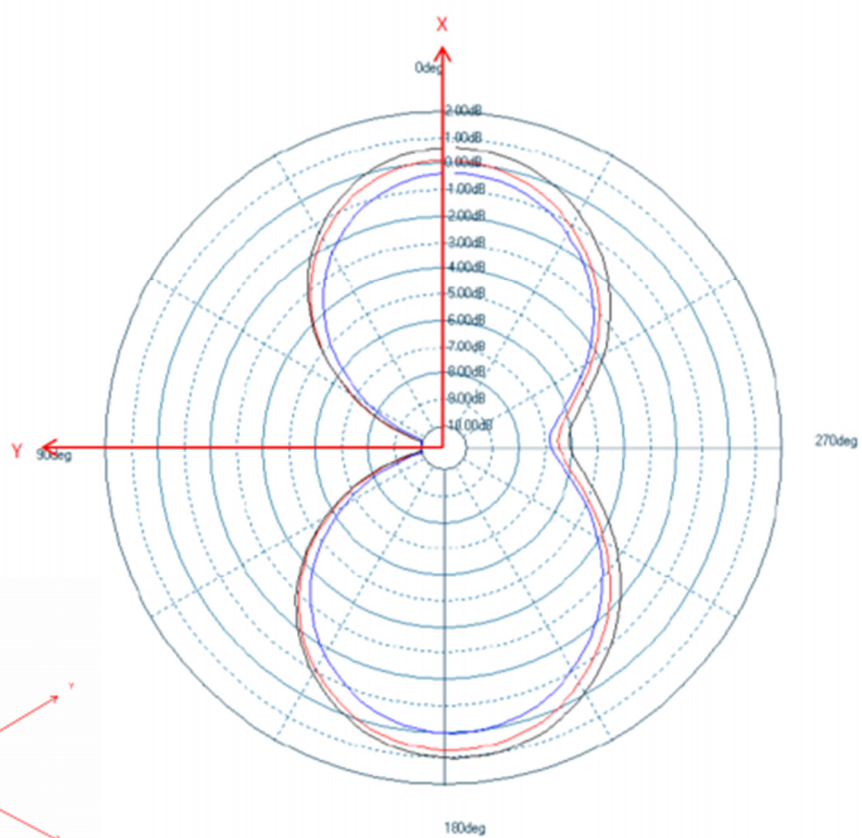
2 radiation pattern

Frequency (MHz)	Efficiency	Gain(dBi)
2400	16%	2.0
2420	15%	1.9
2440	13%	1.5
2460	10%	1.3
2480	12%	1.4





Legend
— 2400.00(MHz)
— 2440.00(MHz)
— 2480.00(MHz)



3 Structure drawing

