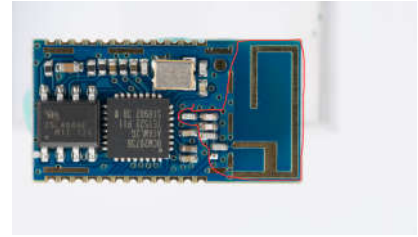


Print PCB Antenna

1. Macting & Photo

Element	Value
C2	10pF
C9	2.4PF
L2	1.5nH
L1	3.9nH



2. Efficiency&Gain

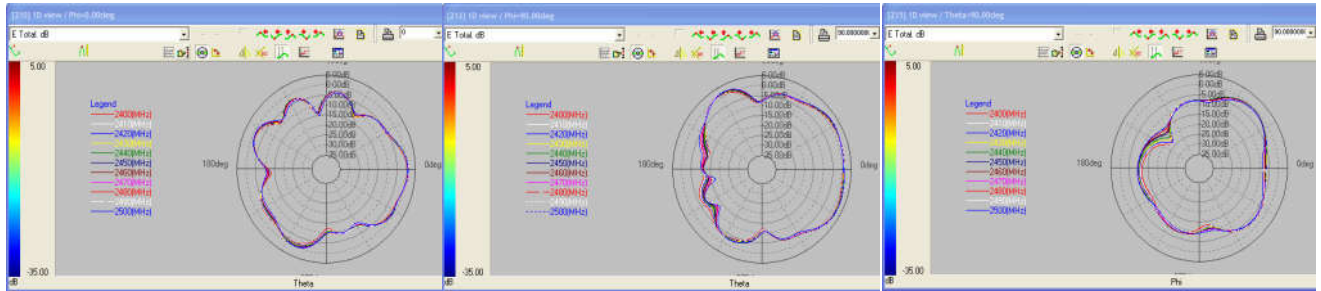
Frequency(MHz)	Efficiency	Average gain	Requirement(dBi)	Result	Peak gain	Requirement	Result
2400	38.87%	-3.26			1.36		
2410	38.88%	-3.16			1.39		
2420	39.44%	-3.13			1.43		
2430	40.35%	-3.07			1.44		
2440	40.12%	-3.05			1.46		
2450	40.32%	-2.99			1.49		
2460	40.66%	-2.99			1.45		
2470	40.43%	-2.95			1.48		
2480	40.34%	-2.94			1.49		
2490	40.76%	-2.97			1.49		
2500	40.79%	-2.98			1.50		

3. Radiated pattern

E1

E2

H



Manufacturer:SHENZHEN ELET Technology Co.,Ltd
 Address:Rm 506, A Block, WenLe Industrial Zone, LongZhu Community, Xixiang Street, Baoan District, ShenZhen, China