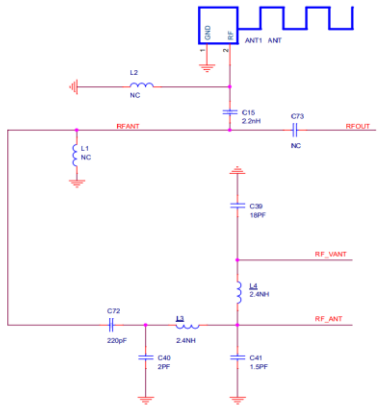
Manufacturer:Shenzhen ZhenCheng Technology Co., Ltd.
Address:3/F, Building C, NO.2, Road 1, ShangXue Industrial Area, Bantian Street,
Longgang District, ShenZhen, Guangdong, China

Print PCB Antenna 1#

1. Macting & Photo



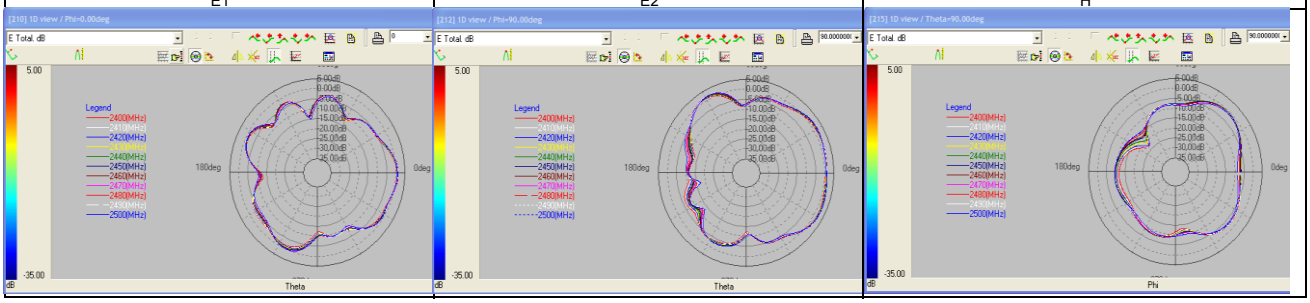
Element	Value
C15	2.2NH
C72	220PF
C40	2PF
L3	2.4NH

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

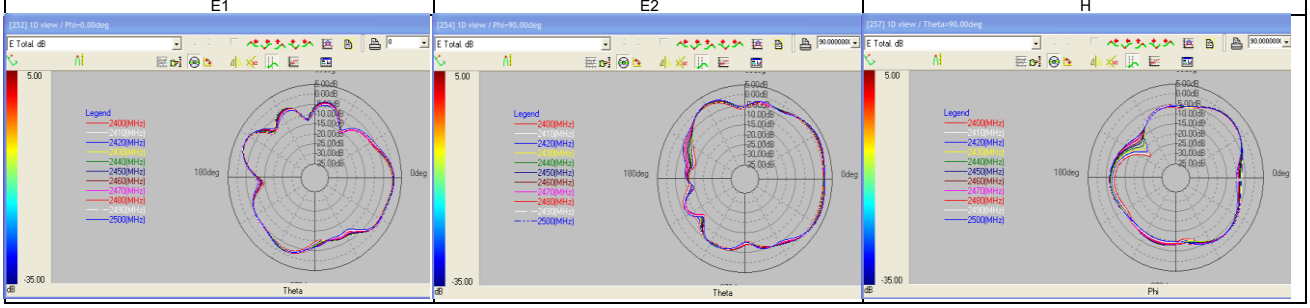
E1 | E2 | H



Print PCB Antenna 2#

1. Efficiency&Gain

Frequency(MHz)	Efficiency	Average gain	Requirement(dBi)	Result	Peak gain	Requirement	Result
2400	38.57%	-3.41			1.35		
2410	39.88%	-3.19			1.38		
2420	40.11%	-3.17			1.45		
2430	40.75%	-3.12			1.46		
2440	40.62%	-3.04			1.46		
2450	40.82%	-3.02			1.46		
2460	40.76%	-3.03			1.45		
2470	40.86%	-3.02			1.48		
2480	40.94%	-3.01			1.49		
2490	40.92%	-3.01			1.49		
2500	40.86%	-3.11			1.50		

2. Radiated pattern

E1 | E2 | H