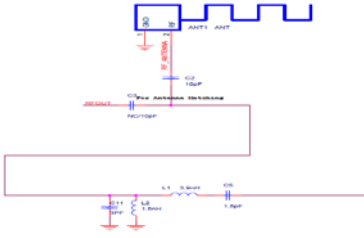
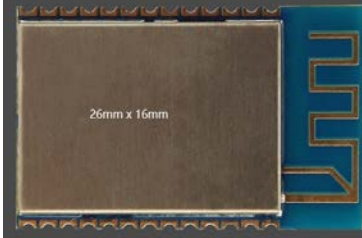


**Print PCB Antenna**

**1. Macting & Photo**



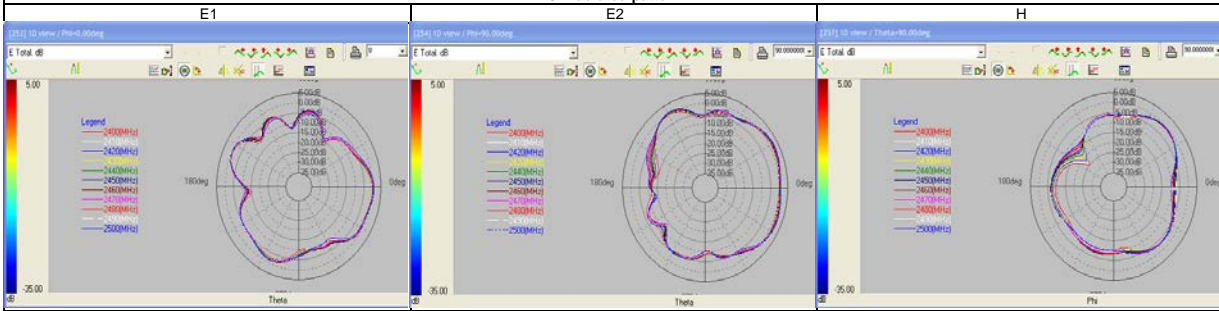
Element	Value
C2	10PF
C11	3PF
L2	1.5NH
L1	3.9NH



**2. Efficiency&Gain**

Frequency(MHz)	Efficiency	Average gain	Requirement(dBi)	Result	Peak gain	Requirement	Result
2400	38.57%	-3.21			1.23		
2410	39.88%	-3.06			1.21		
2420	40.11%	-3.22			1.25		
2430	40.75%	-3.11			1.27		
2440	40.62%	-3.14			1.29		
2450	40.82%	-3.02			1.28		
2460	40.76%	-3.03			1.25		
2470	40.86%	-3.02			1.27		
2480	40.94%	-3.11			1.28		
2490	40.92%	-3.02			1.29		
2500	40.86%	-3.08			1.29		

**3. Radiated pattern**



Model Number: ET12ANT

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