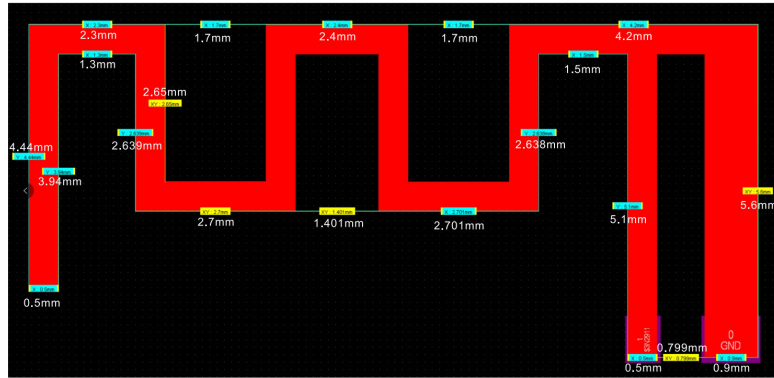
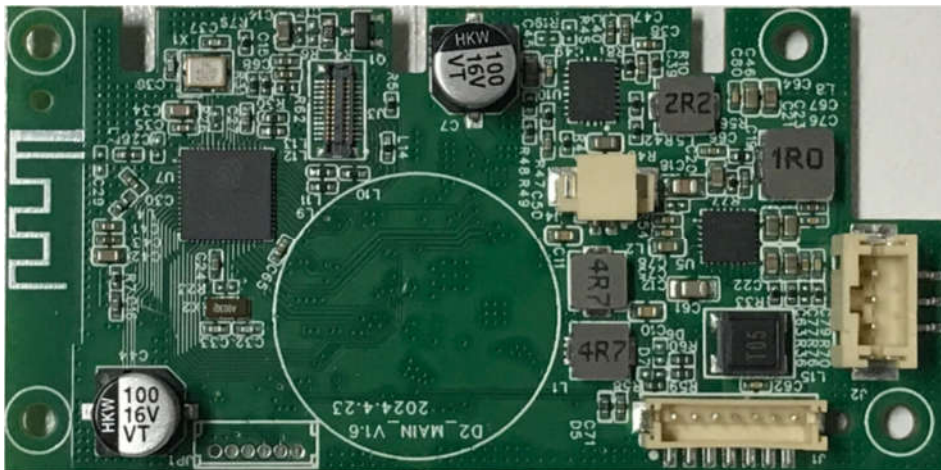


1. Antenna on the system board



PCB Antenna

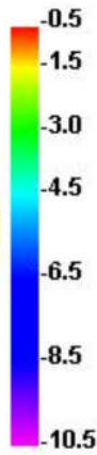
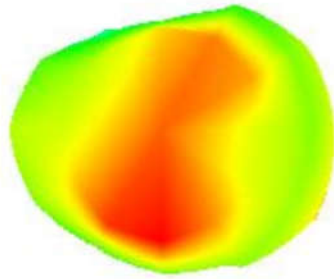


## 2. Antenna Efficiency & Gain

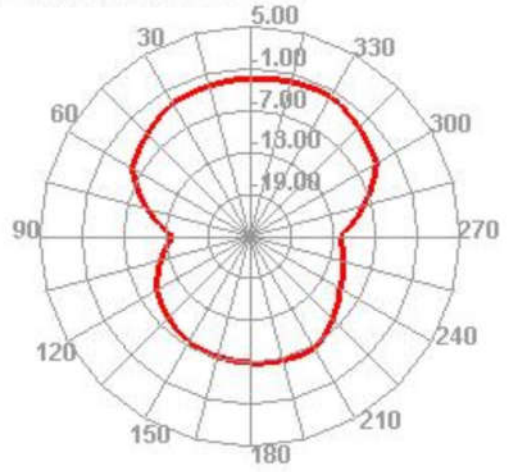
Passive Test For WIFI2.4		
Freq (MHz)	Effi (%)	Gain (dBi)
2400	31.98	-0.52
2410	30.62	-0.63
2420	30.73	-0.58
2430	29.28	-0.66
2440	29.13	-0.67
2450	28.28	-0.83
2460	28.61	-0.87
2470	25.14	-1.57
2480	25.5	-1.73
2490	24.22	-2.21
2500	20.69	-3.01

### 3. Antenna Radiation Pattern Diagram

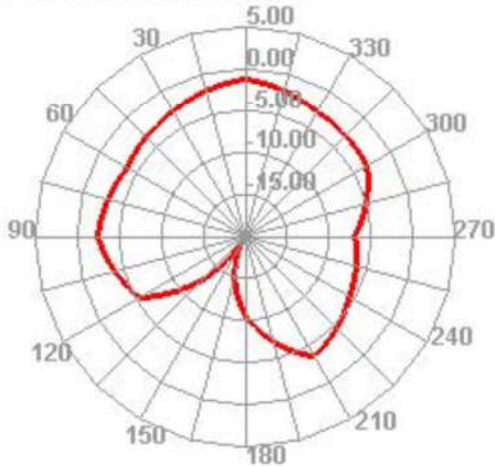
**2400.000MHz**



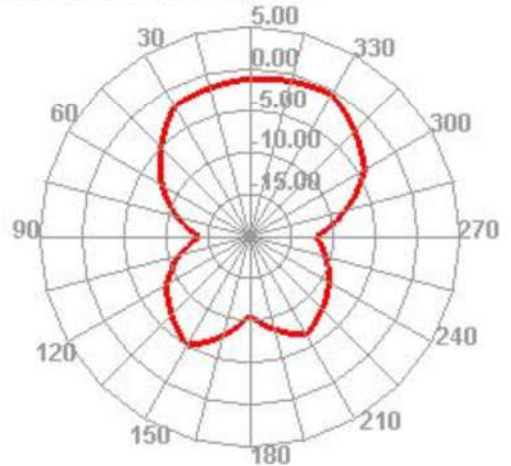
**2400.000MHz H**



**2400.000MHz E1**



**2400.000MHz E2**



#### 4. Test Environment

