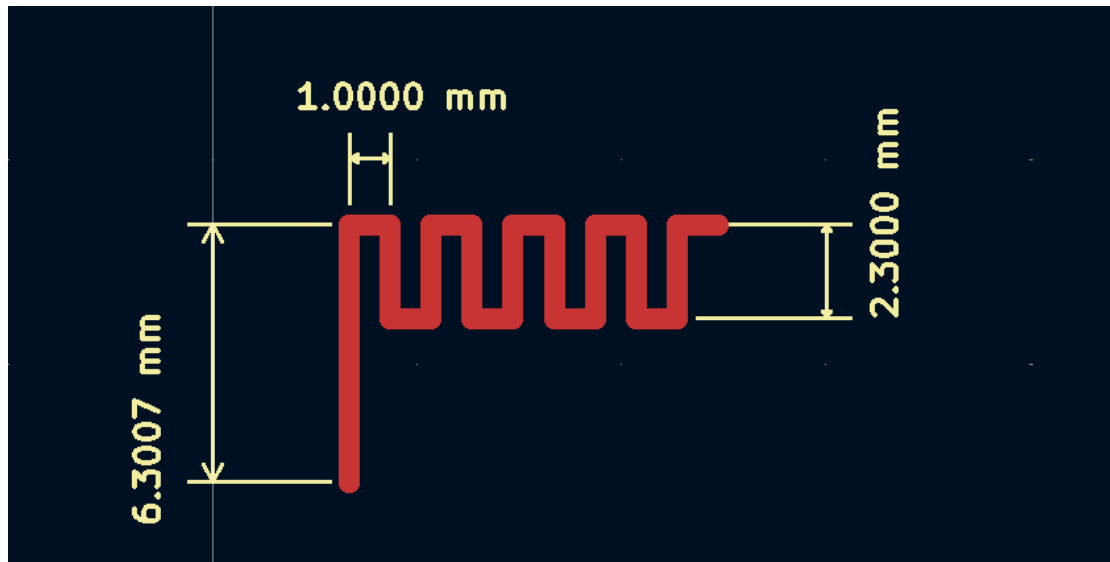


Antenna Spec

1. Antenna Type: PCB

Manufacturer: Yanshan Xingao Electronic Technology Co., Ltd.

2. Antenna Size

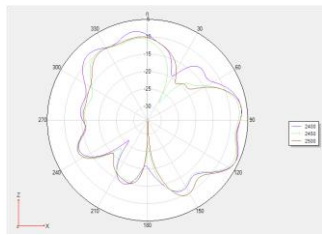


3. Frequency, Efficiency, Gain

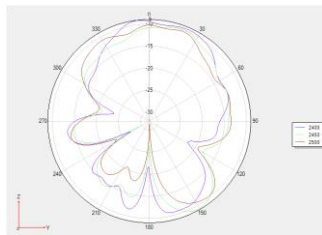
Frequency	Efficiency / %	Gain/ dBi
2400MHz	43.45	0.31
2410MHz	48.98	1.06
2420MHz	42.66	0.65
2430MHz	46.13	0.74
2440MHz	39.45	0.16
2450MHz	49.09	1.24
2460MHz	43.75	0.99
2470MHz	45.71	1.28
2480MHz	41.98	1.5
2490MHz	45.81	2.08
2500MHz	44.67	1.99

4. Antenna 2D/3D Diagram

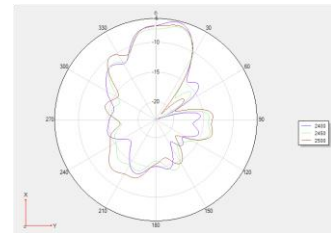
Phi 0 2D



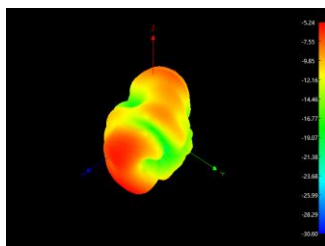
Phi 90 2D



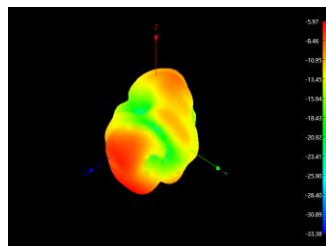
Theta 90 2D



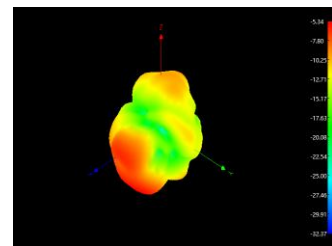
2400



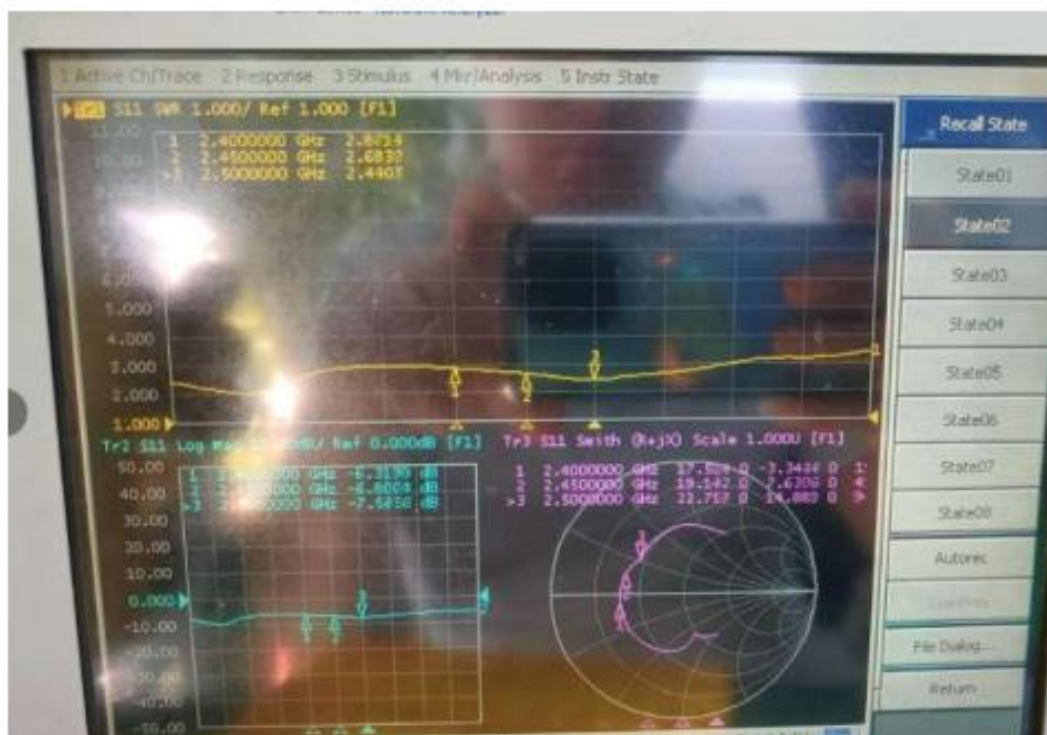
2450



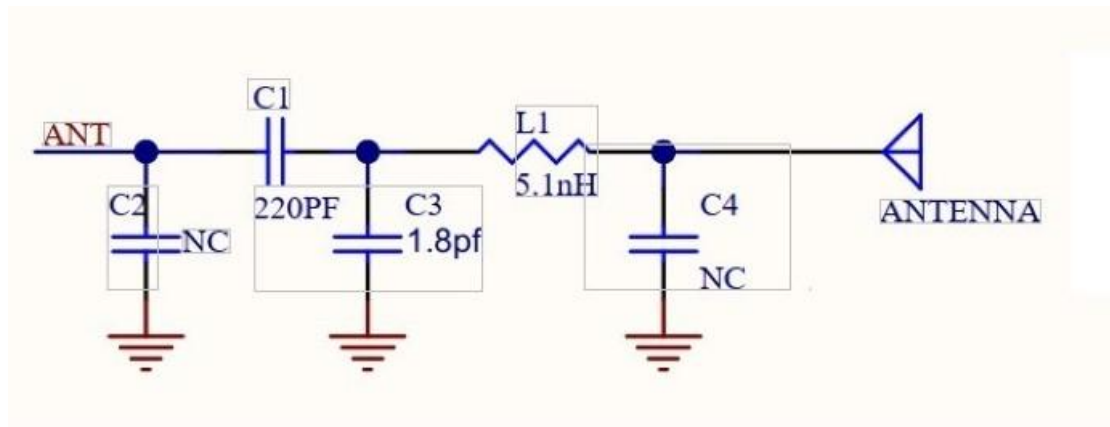
2500



5. VSWR



6. Matching circuit



7. Test environment

