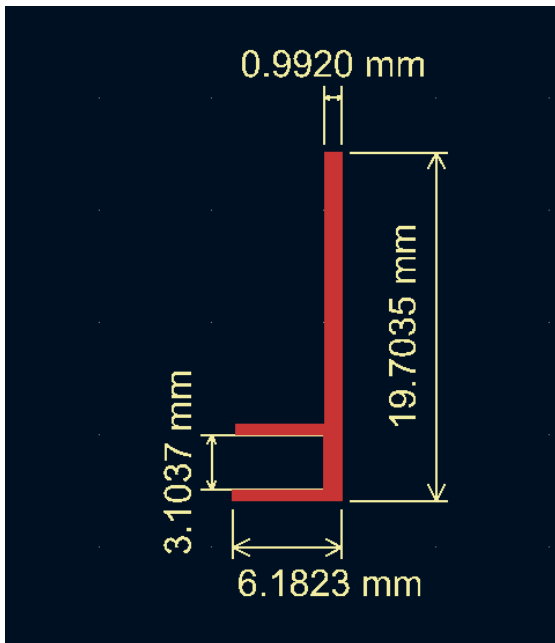


Antenna Specification Sheet

1. Antenna type: On-board antenna

Manufacturer: SHENZHEN LOFREE CULTURE CO., LTD

Address: 201-F4, F518 Idea Land, 1065 Bao Yuan Road, Shenzhen

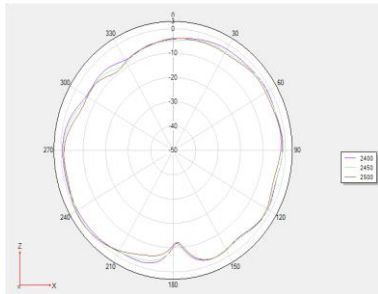


3. Antenna efficiency, frequency, gain

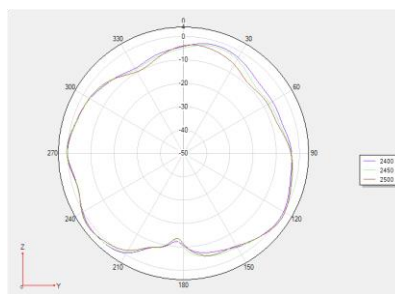
Frequency	Efficiency / %	Gain/ dBi
2400MHz	43.45	0.31
2410MHz	48.98	1.06
2420MHz	42.66	0.65
2430MHz	46.13	0.74
2440MHz	39.45	0.16
2450MHz	49.09	1.24
2460MHz	43.75	0.99
2470MHz	45.71	1.28
2480MHz	41.98	1.5
2490MHz	45.81	2.08
2500MHz	44.67	1.99

4 Antenna 2D and 3D images

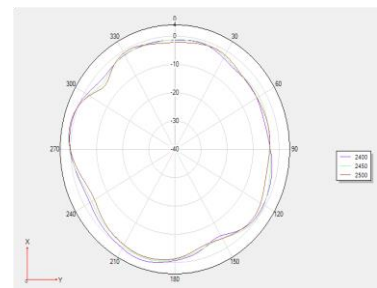
Phi 0 2D 图



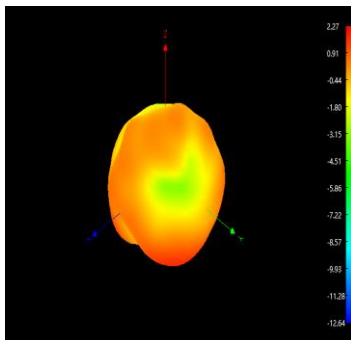
Phi 90 2D 图



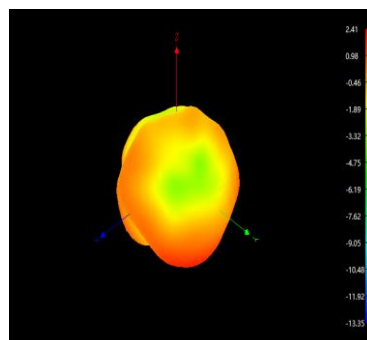
Theta 90 2D 图



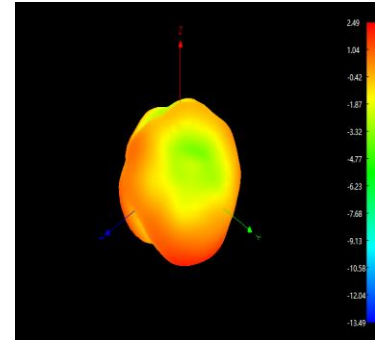
2400



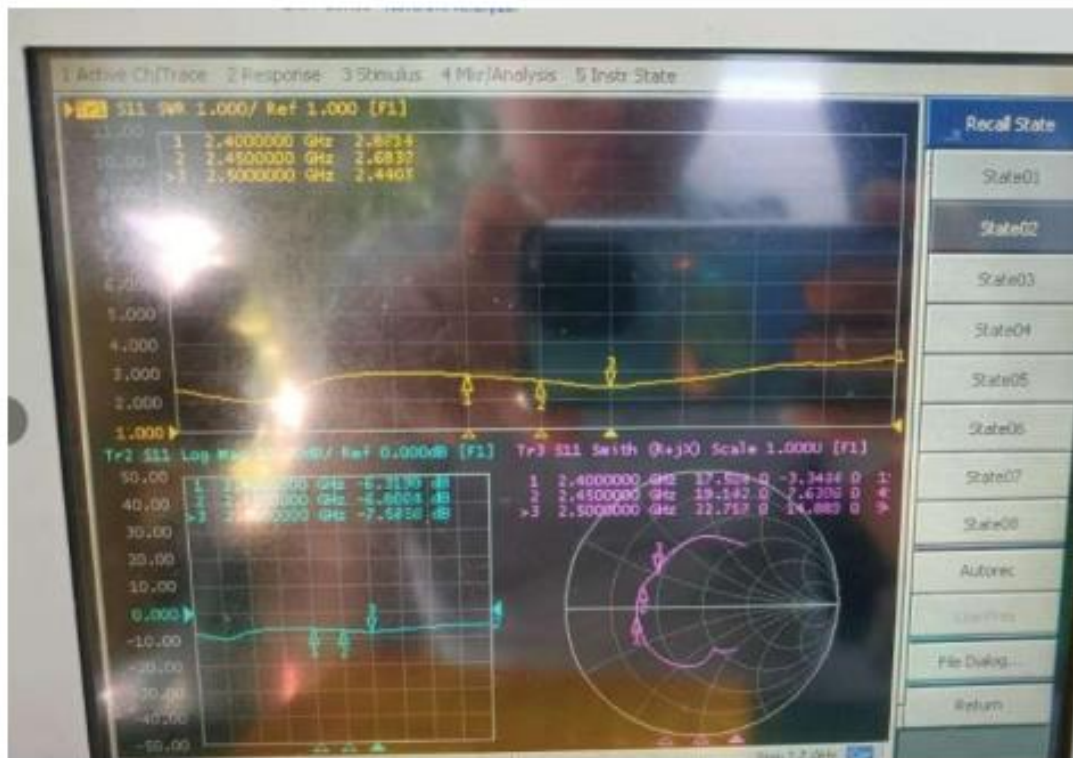
2450



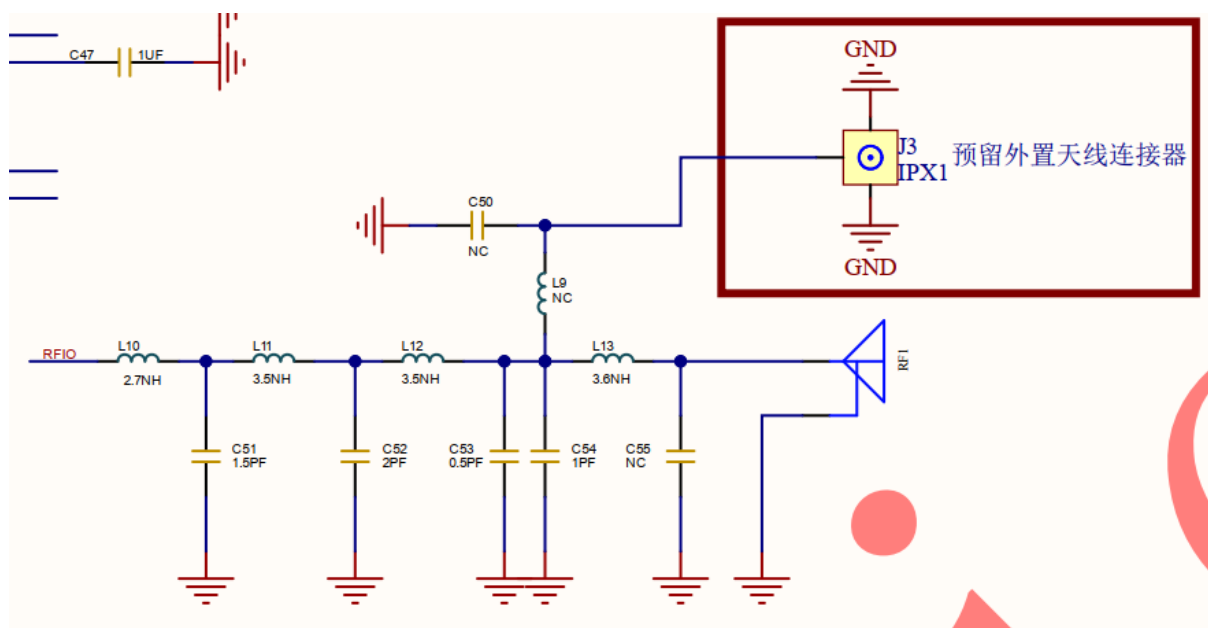
2500



5 The antenna is stationed at a baume ratio



6. Matching circuit



7. Test environment

