

Antenna specification

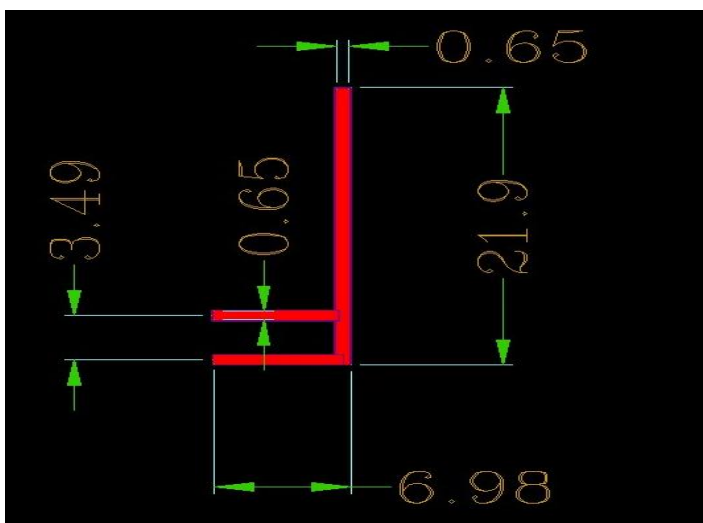
1. Antenna Type: PIFA

Manufacturer: Yanshan Xingao electronic Technology Co., LTD

ADD.:Bubiao undertakes industrial transfer industrial park in Yanshan County, Wenshan Zhuang and Miao Autonomous Prefecture, Yunnan Province,China

2. Antenna Size

UNIT: mm

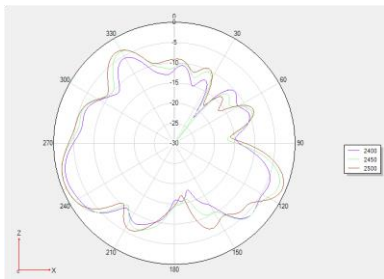


3. Antenna frequency, efficiency, gain.

Frequency	Efficiency / %	Gain/ dB
2400MHz	18.11	1.34
2410MHz	19.68	1.75
2420MHz	21.09	2.14
2430MHz	23.17	2.63
2440MHz	22.65	2.49
2450MHz	24.49	2.95
2460MHz	24.38	2.71
2470MHz	26.24	2.97
2480MHz	25	2.66
2490MHz	26.98	2.78
2500MHz	25.94	2.44

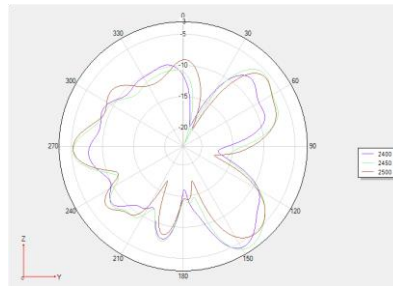
4. Antenna 2D&3D

Phi 0 2D 图



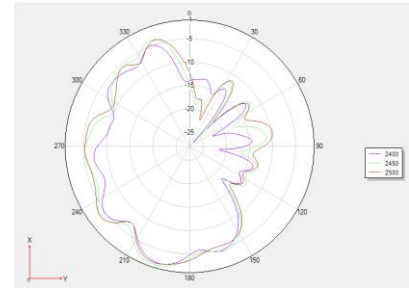
2400

Phi 90 2D 图

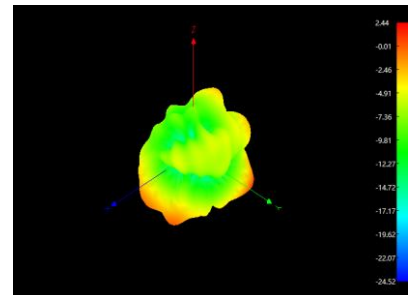
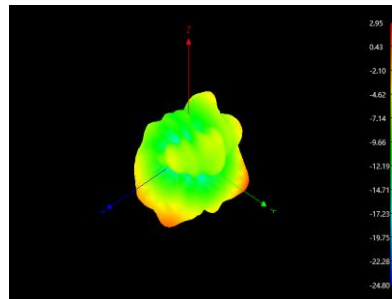
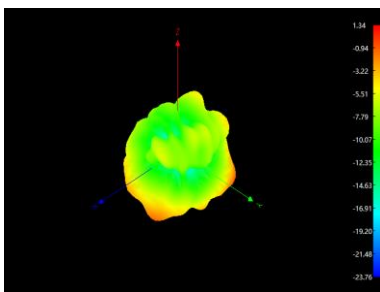


2450

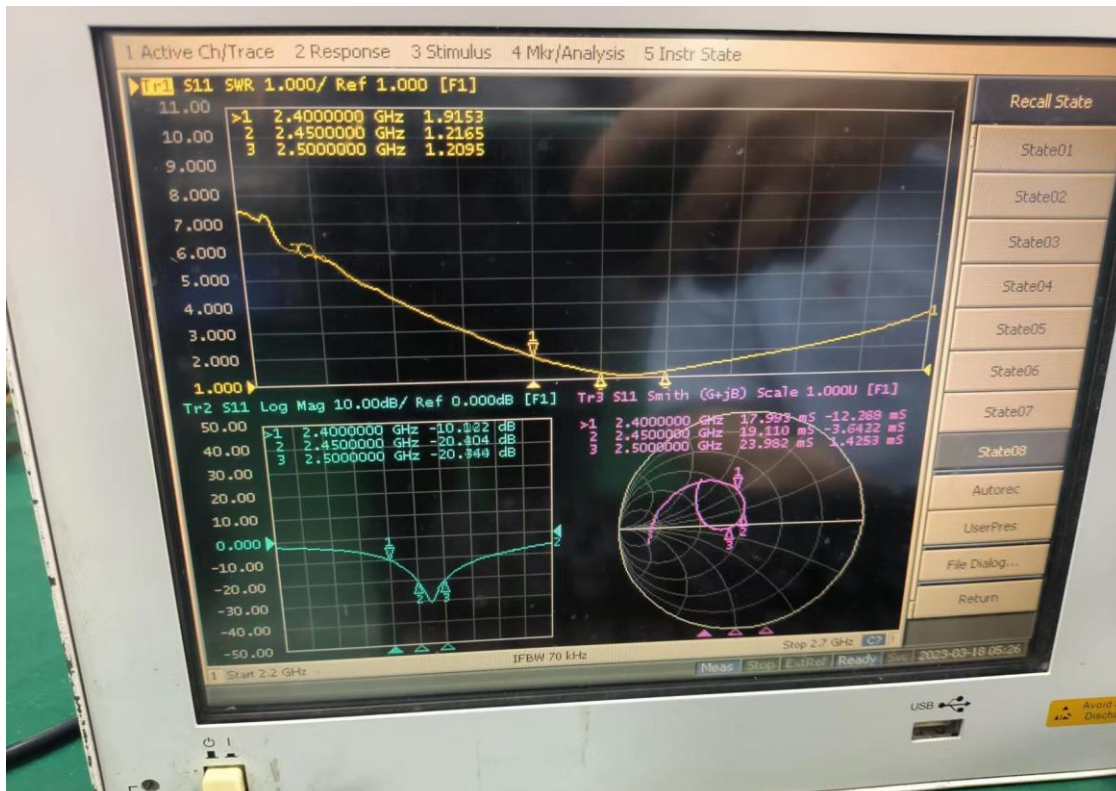
Theta 90 2D 图



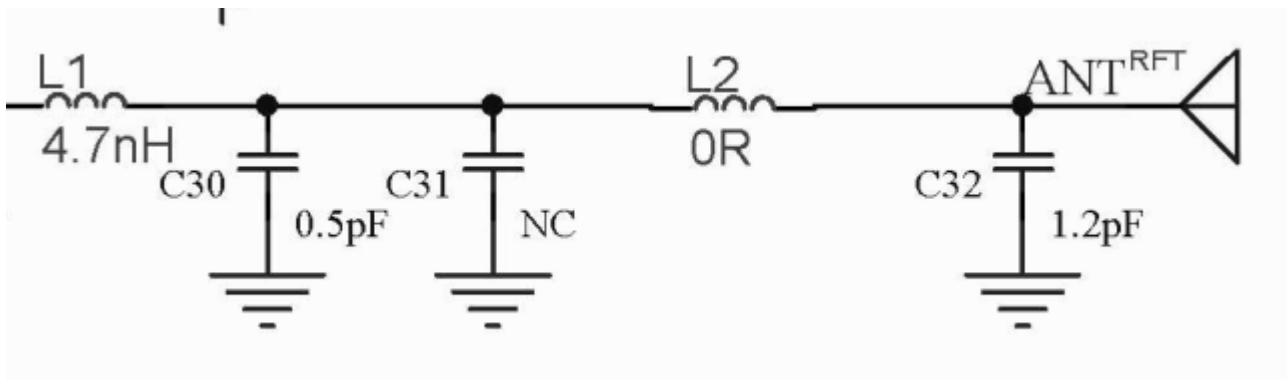
2500



5. Antenna standing wave ratio



6. Antenna matching circuit



7. Test environment

