



深圳市杰迅通无线技术有限公司

Shenzhen JieXunTong Wireless Technology Co., Ltd.

No. 30, Aviation Road, Guwu District, Shenzhen City, Guangdong Province. Tong'an Logistics Information Port, Room A-409, 425-426

Antenna Report

Name: WLMOUSE

frequency: 2.4G

ANT Type: Integral

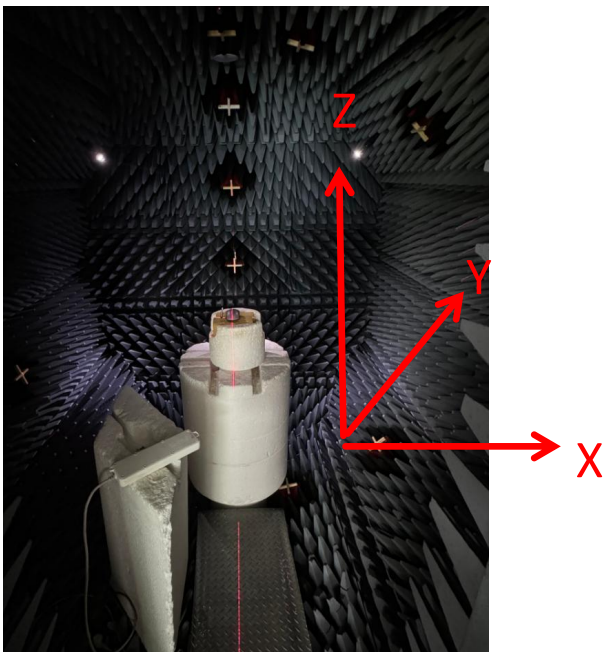
date: 2025-11-6



一. ANT Photo

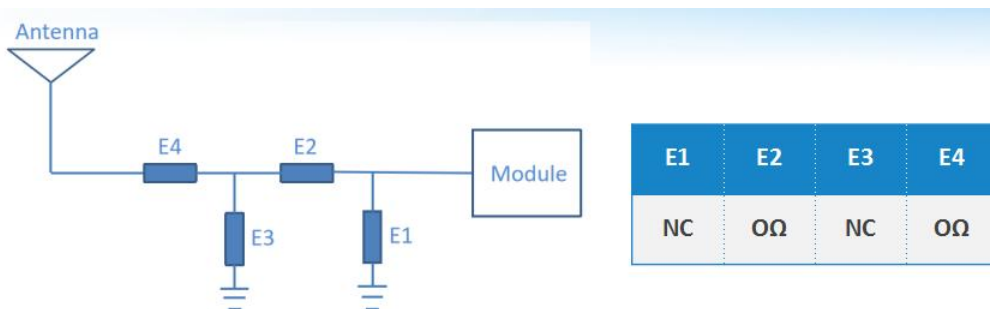


二. Test Photo



三、ANTENNA MATCH

3.1.ANT





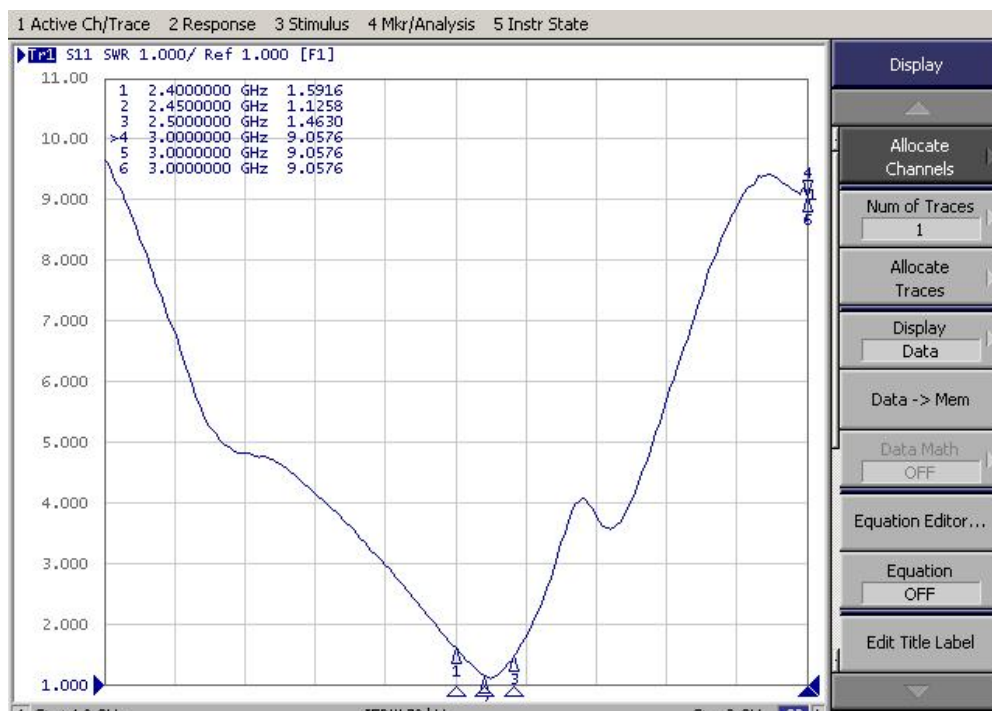
四. specification

无源电性能指标 Passive Electrical Specifications

频率范围 Frequency Range (MHz)	2400-2500MHz
输入阻抗 Input Impedence (Ω)	50
电压驻波比 VSWR	≤ 1.59
增益 Gain (dBi)	5.2 MAX
极化形式 Polarization Type	linearly polarized

五. Performance Report

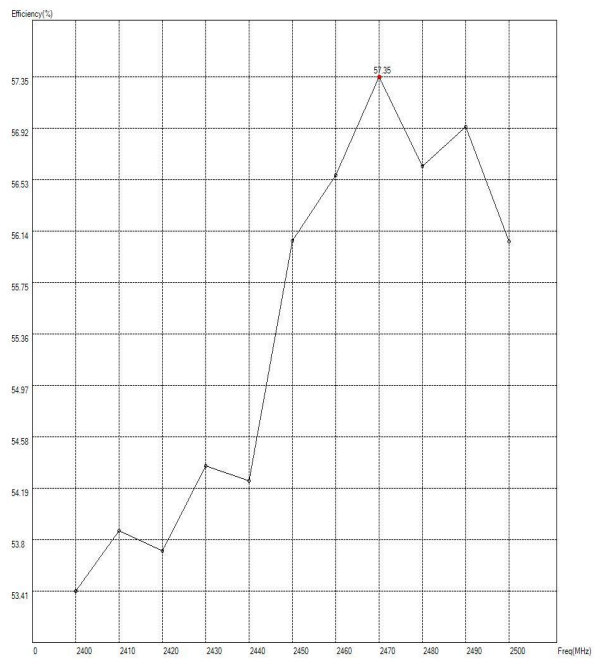
● 驻波比图 VSWR



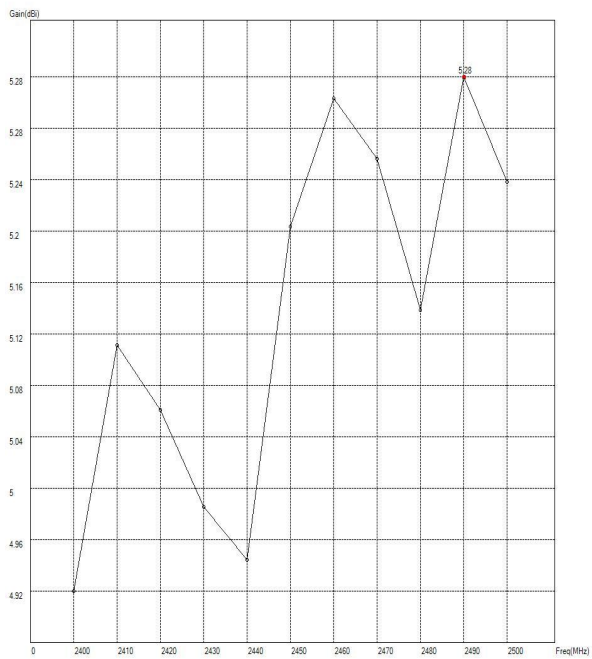
Frequency (MHz)	2400	2450	2500
VSWR	1.59	1.12	1.46



● 效益 Efficiency



● 增益 Gain

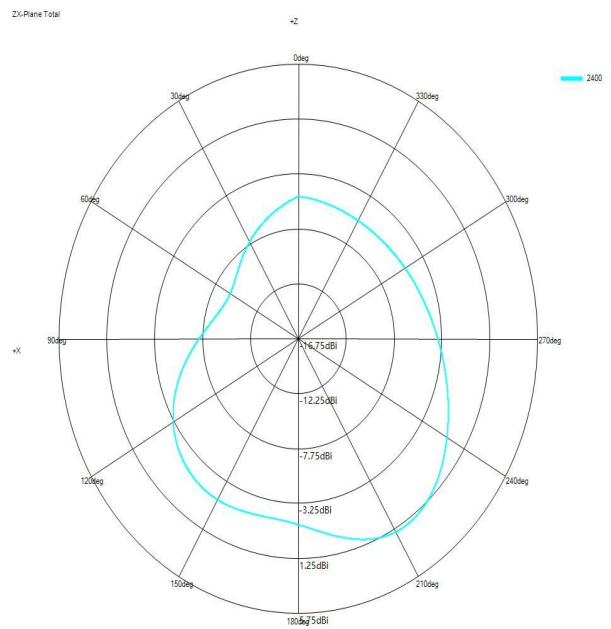
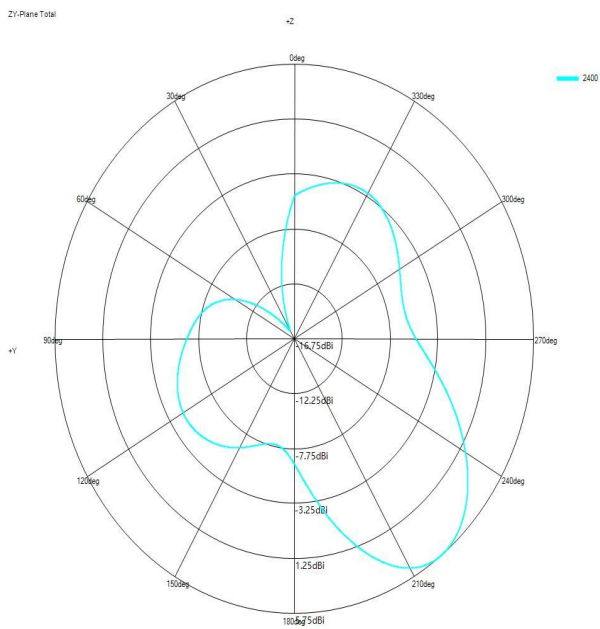
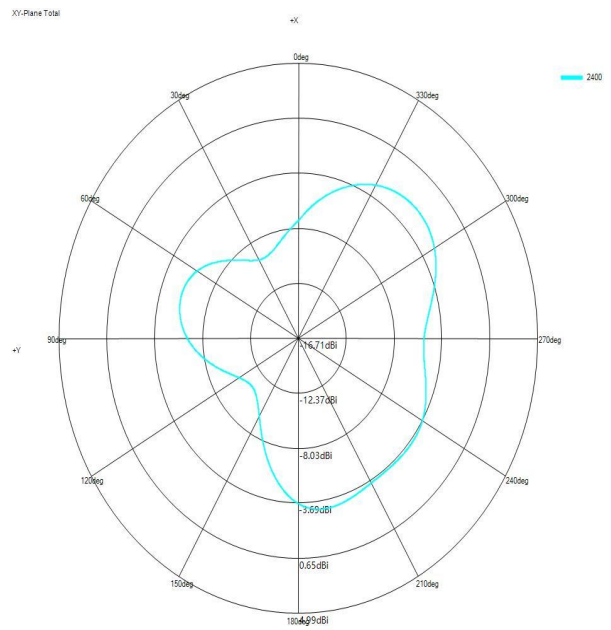
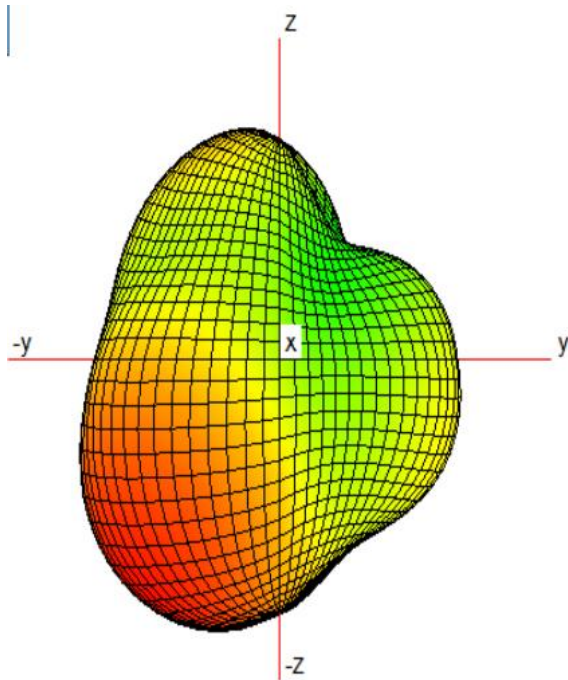


Frequency (MHz)	2400	2450	2500
Efficiency (%)	53.40	56.09	56.08
Gain (dbi)	4.92	5.17	5.20



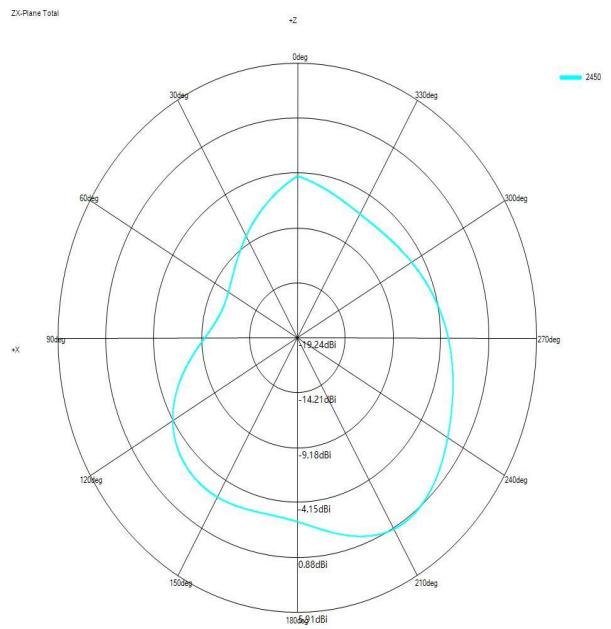
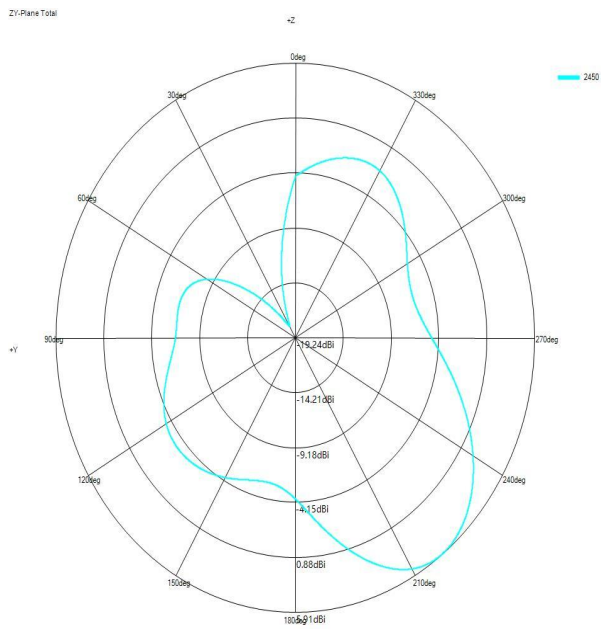
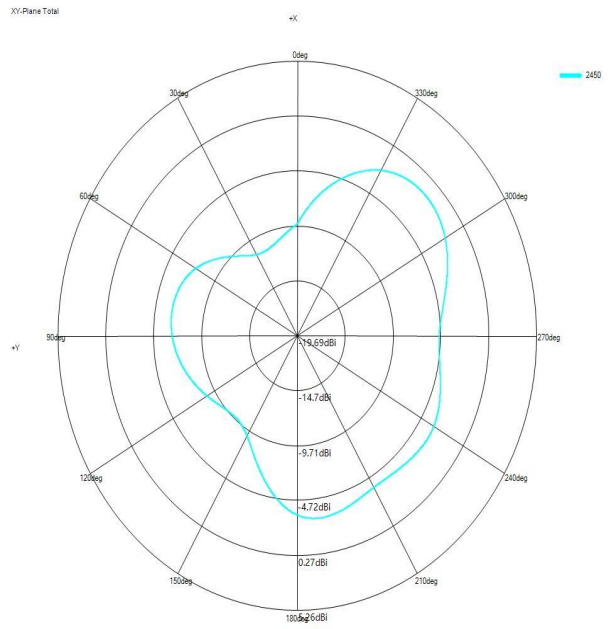
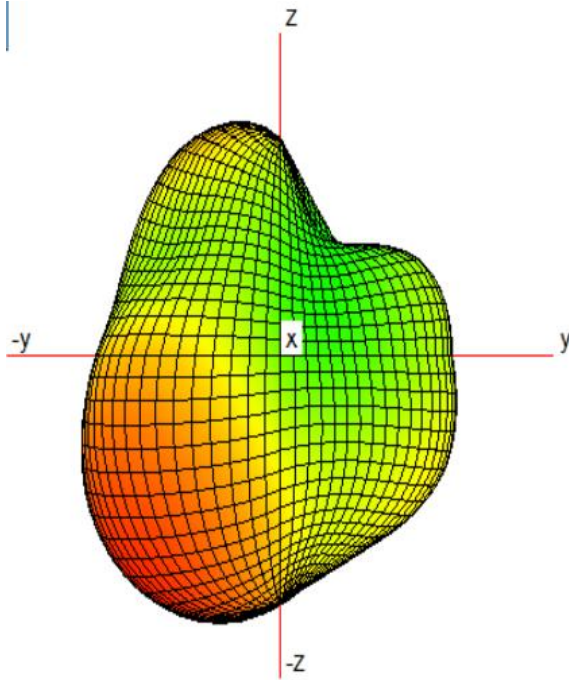
● 方向图 directional diagram

2400Mhz



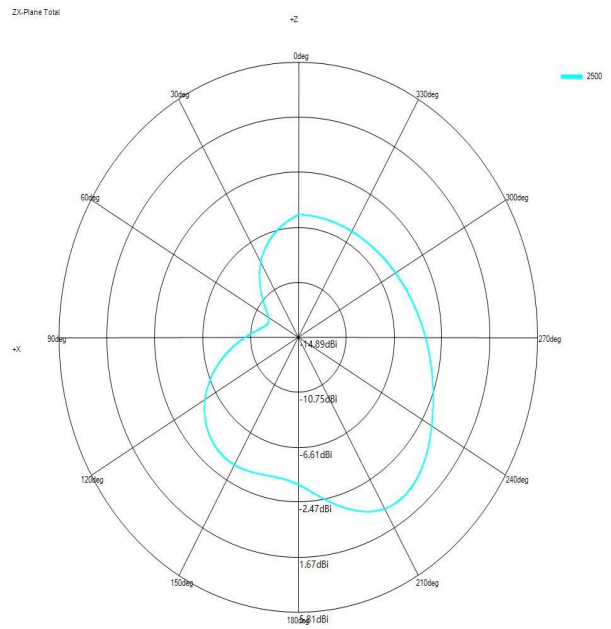
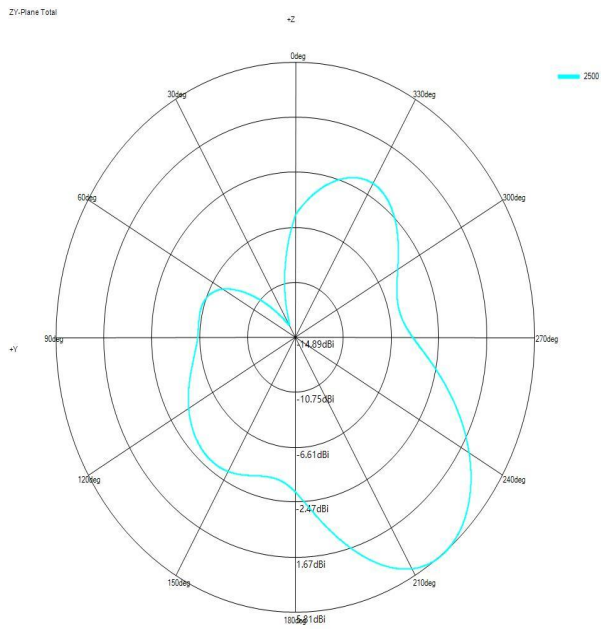
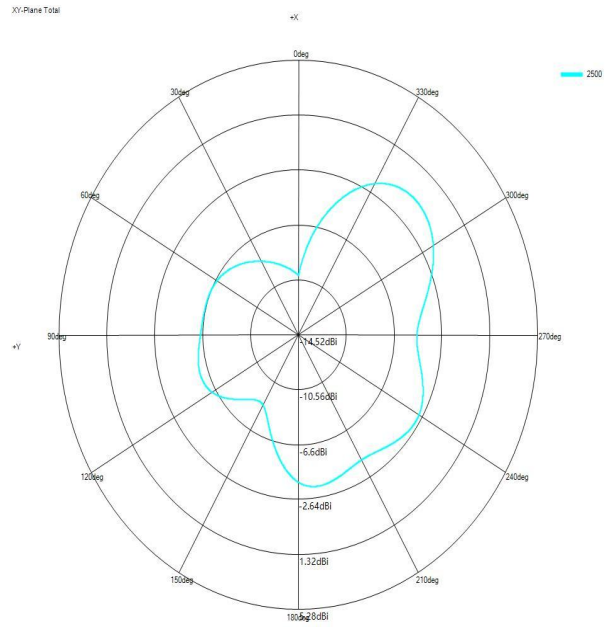
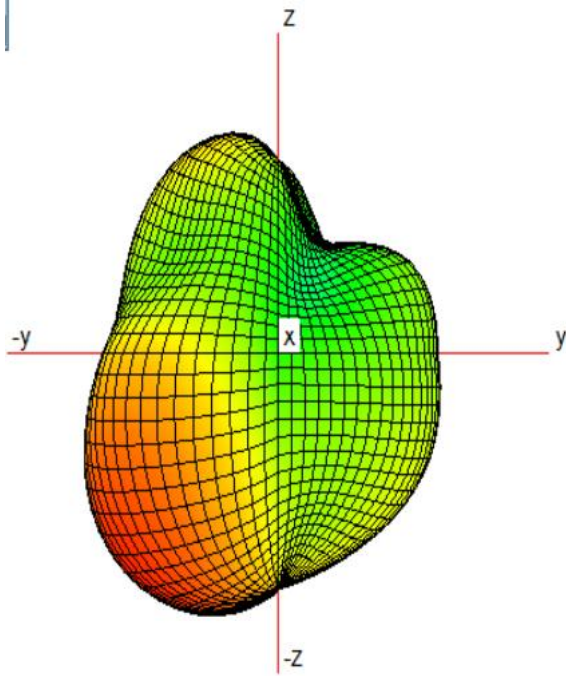


2450Mhz





2500Mhz





六. ANT VIEW

