

Noctera Test Report

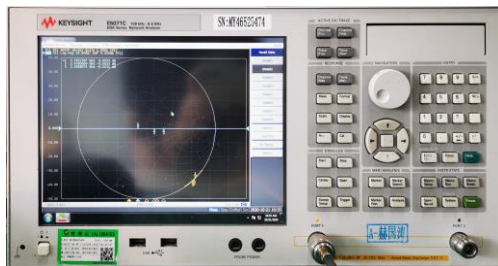
Manufacturer: Shenzhen Lingyun Pioneer Technology Co., Ltd
Address: 4th Floor, Building A, No. 2, Road 1, Shangxue
Science and Technology Park, Bantian Street, Longgang
District, Shenzhen City, Guangdong Province

Report catalog

- Test Conditions
- Antenna & prototype appearance
- Antenna S parameters
- Matching parameters
- Antenna passive efficiency
- 3D radiation field type
- 2D radiation field type

Test condition

测试项目	测试仪器	厂商
S参数	E5062A	Agilent
无源效率	E5071C/RayZone 1800	Keysight/GTS

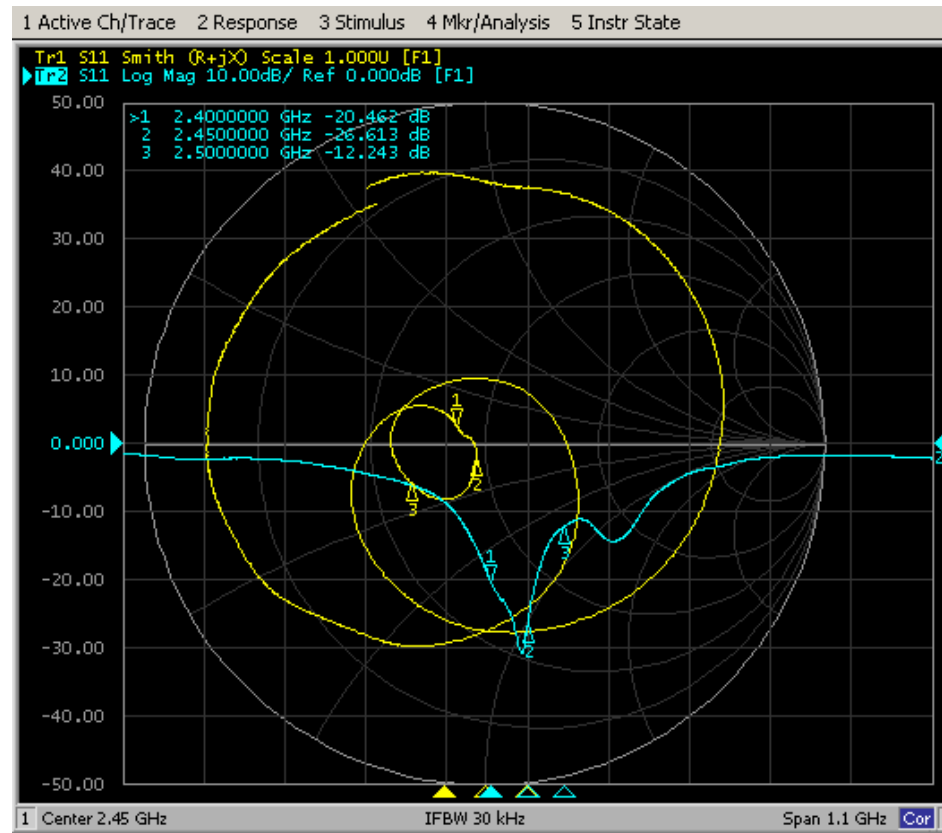


Prototype appearance

1. Antenna position



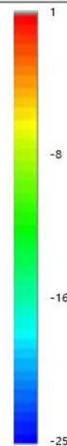
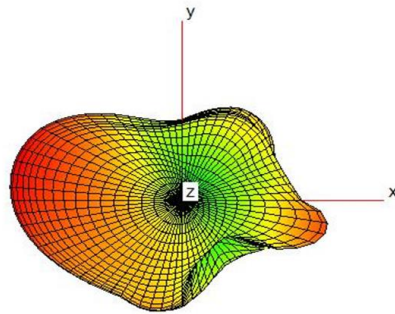
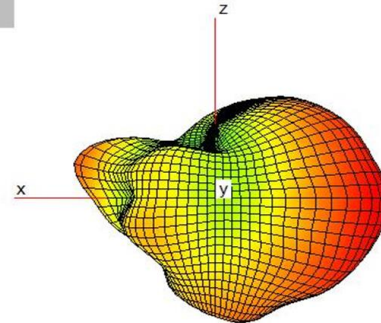
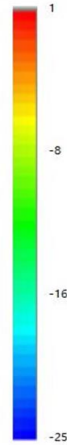
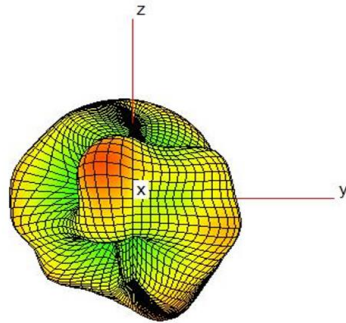
Antenna S parameter



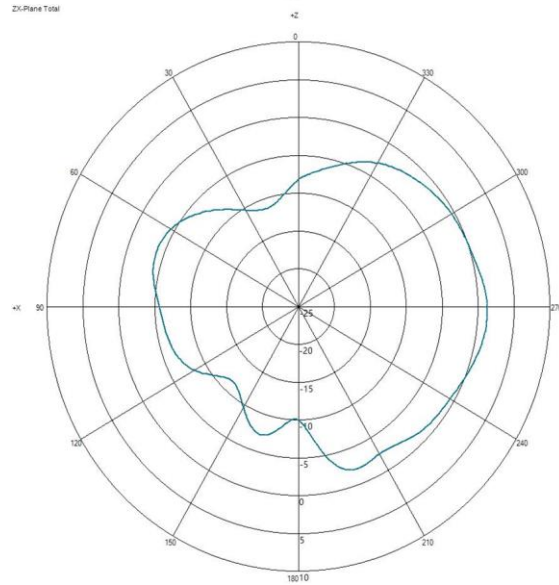
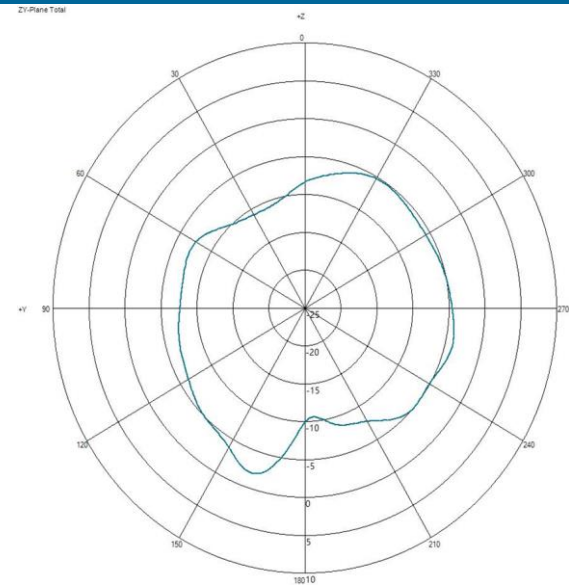
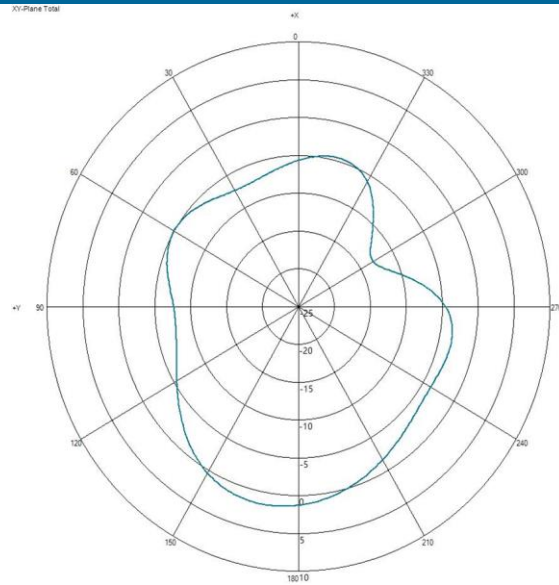
Antenna passive efficiency

Freq.[MHZ] ↕	2400 ↕	2440 ↕	2500 ↕
Eff.[%] ↕	34.25 ↕	34.19 ↕	35.94 ↕
Peak Gain [dBi] ↕	1.17 ↕	0.78 ↕	-0.66 ↕

3D radiation field pattern



2D radiation field type



Thanks for Your Attention