

A wide-angle, nighttime photograph of a city skyline across a river. The city lights are reflected in the water. A bridge with blue lights spans the river. The sky is dark blue with some light trails.

科技成就梦想

TECHNOLOGY ACHIEVES THE DREAM

VLG wireless technology co.,Ltd

K200 Antenna Passive Test Report

Performance :



Content

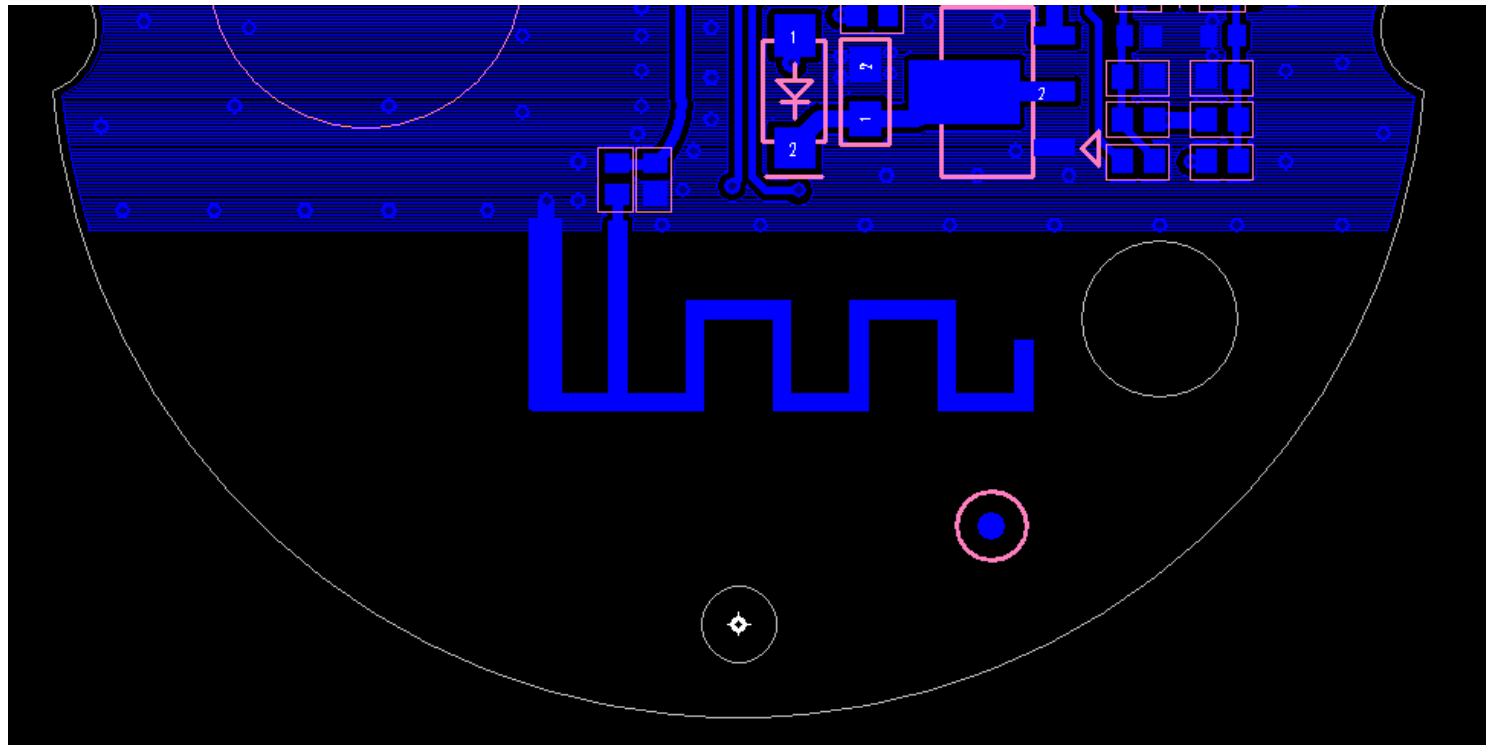
- 0、 Antenna Info**
- 1、 Test fixture**
- 2、 VSWR**
- 3、 Efficiency & Gain**
- 4、 2D Radiation Pattern**
- 5、 3D Radiation Pattern**

Performance :



0、Antenna Info

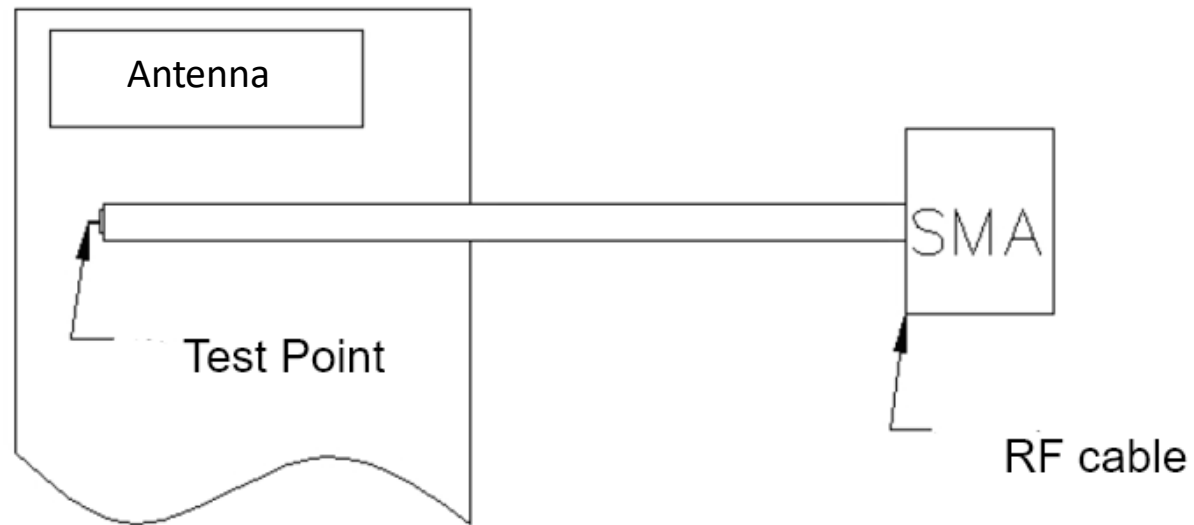
Antenna Type: PIFA PCB Antenna
Manufacturer: NIU



Performance :



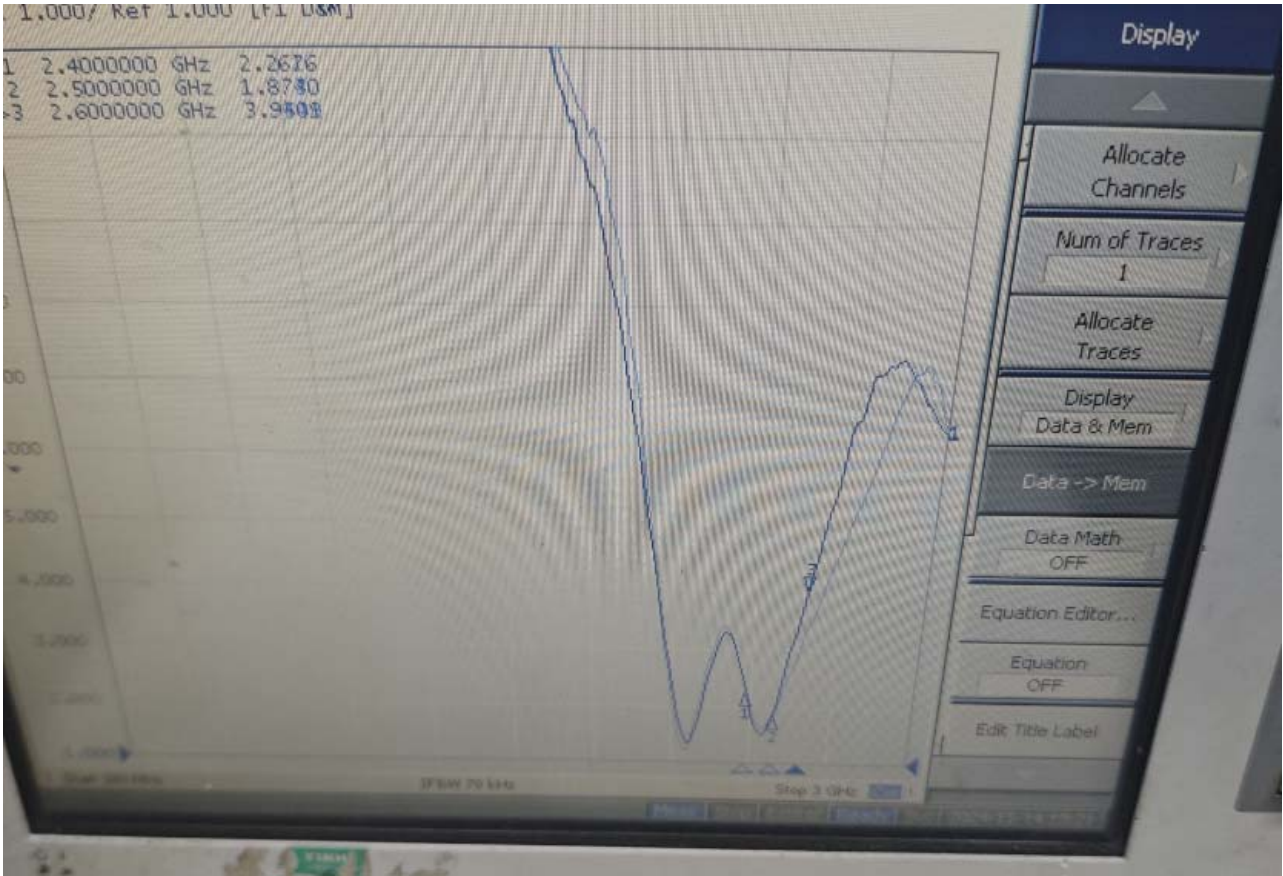
1、 Test fixture



Performance :



2、 VSWR

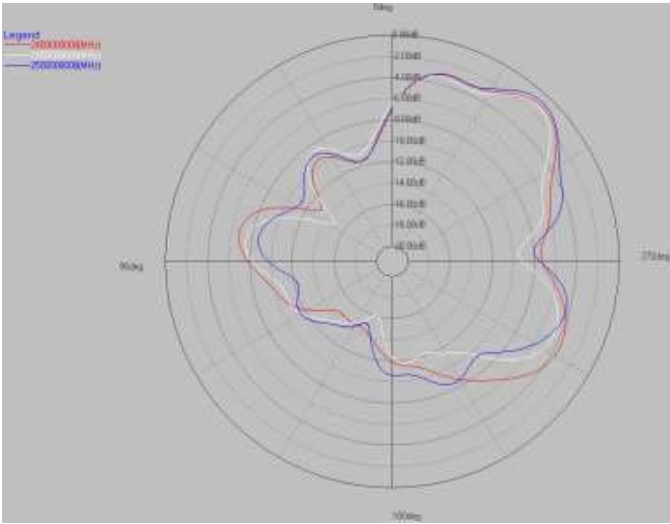




3、Efficiency & Gain

Frequency (MHz)	Efficiency (%)	Efficiency (dB)	Gain (dBi)
2400	28.1%	-5.51	-2.54
2450	27.8%	-5.56	-2.59
2500	30.1%	-5.11	-2.25

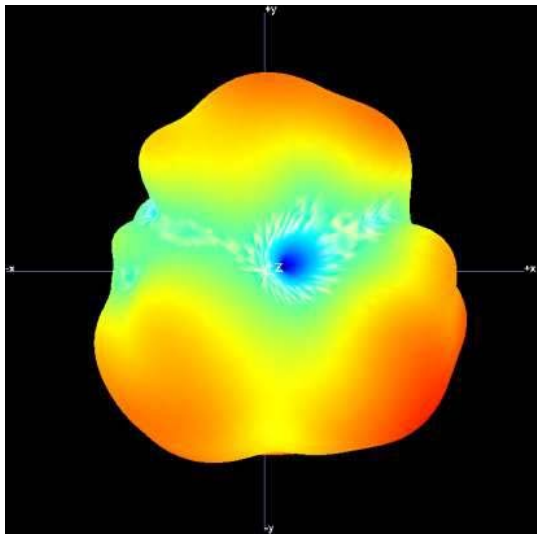
VLG
Wireless Technology



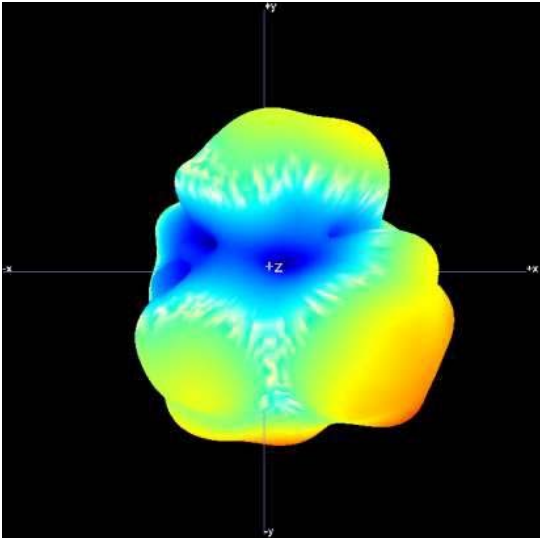
Y-Z Plane Plane



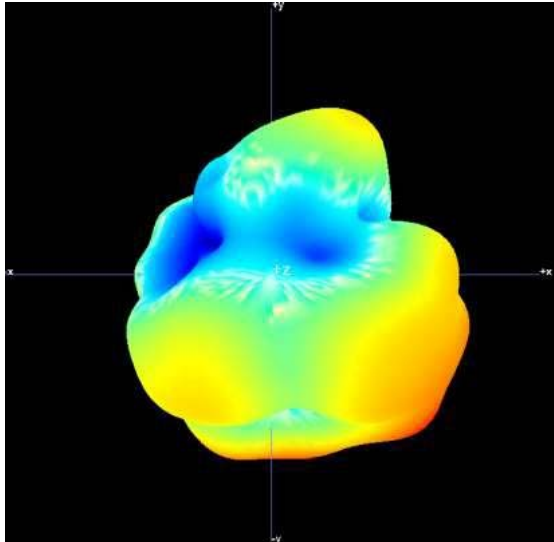
5、 3D Radiation Pattern



2400MHz



2450MHz



2500MHz