

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

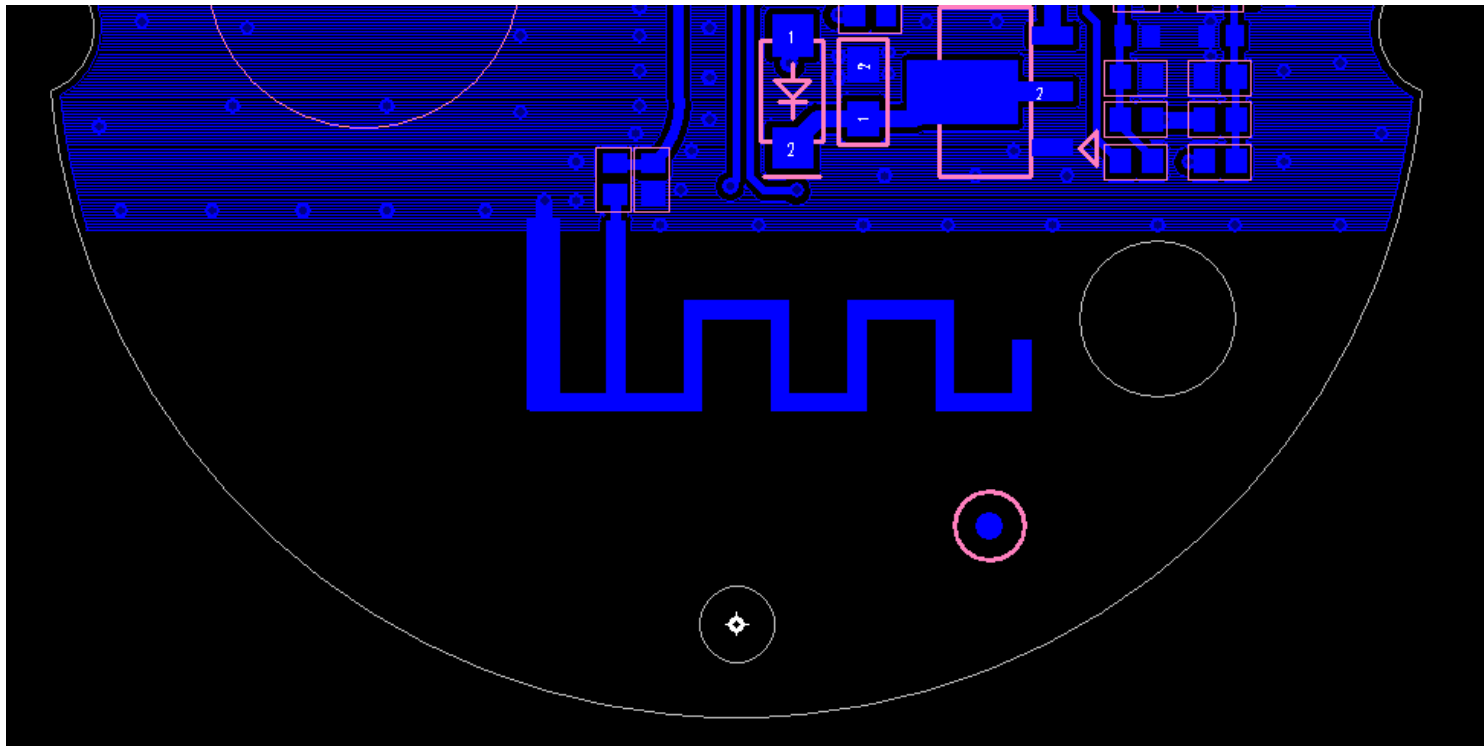
- 0、 Antenna Info**
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- 2、 VSWR**
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Performance :



0、Antenna Info

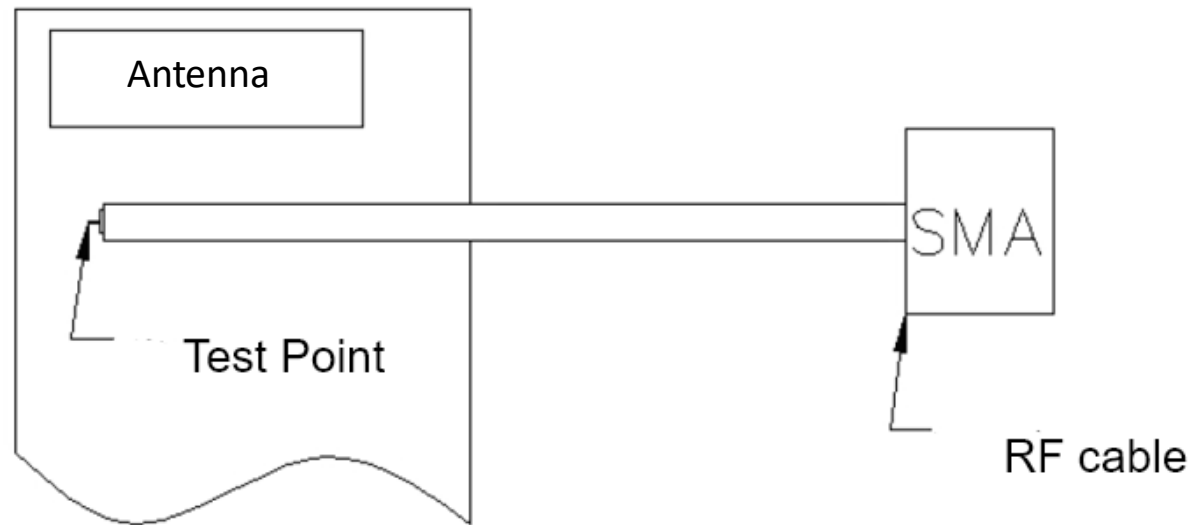
Antenna Type: PIFA PCB Antenna
Manufacturer: NIU



Performance :



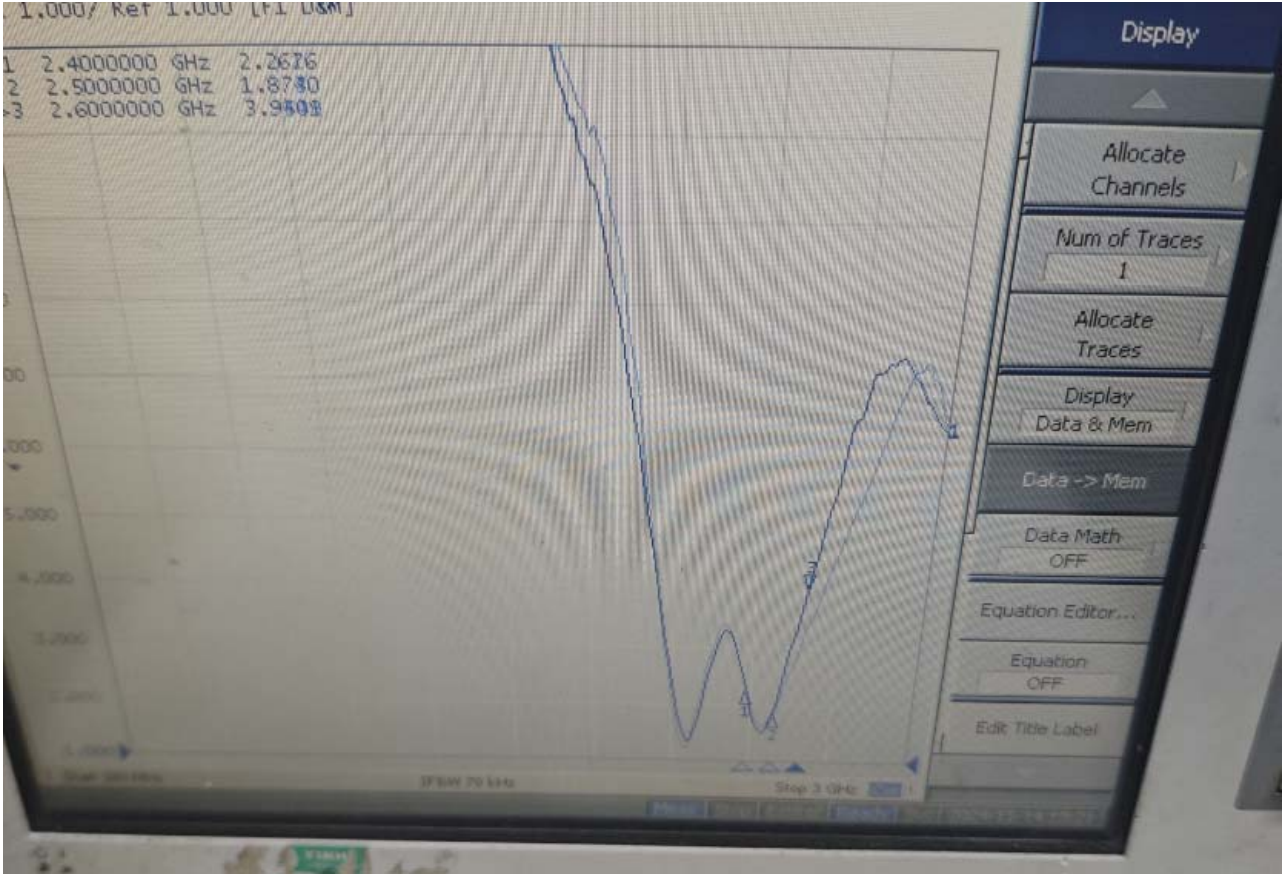
1、 Test fixture



Performance :



2、 VSWR

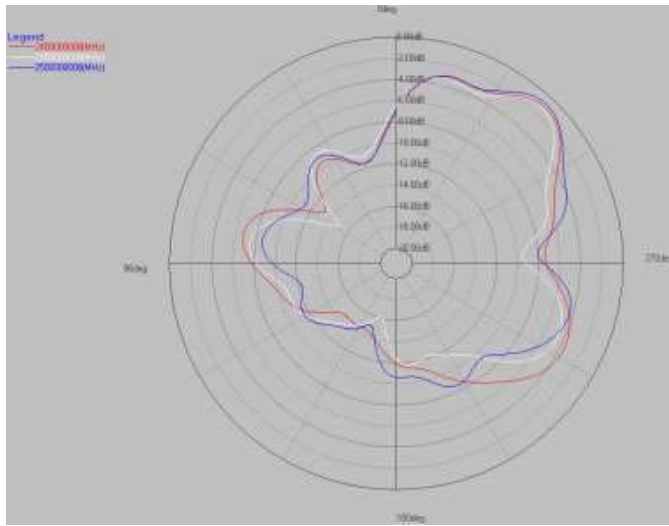




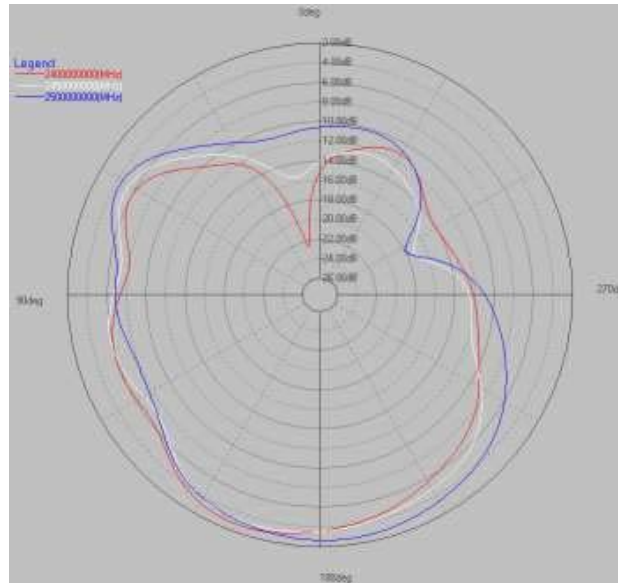
3、Efficiency & Gain

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

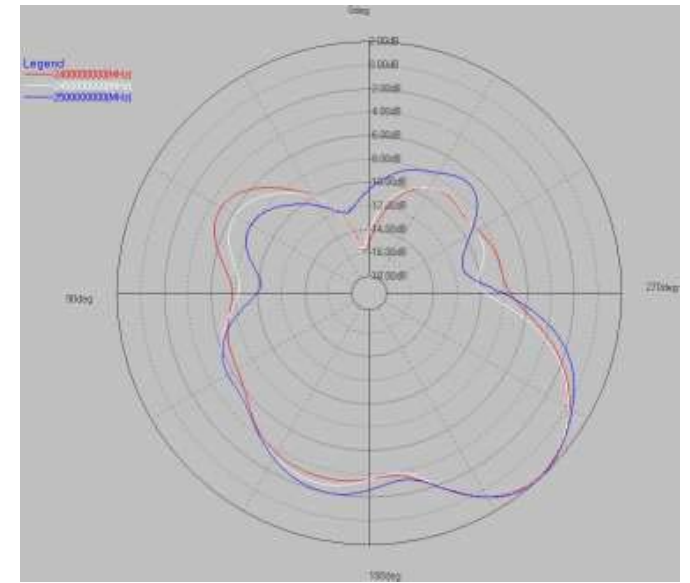
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Wireless Technology



X-Y Plane Plane



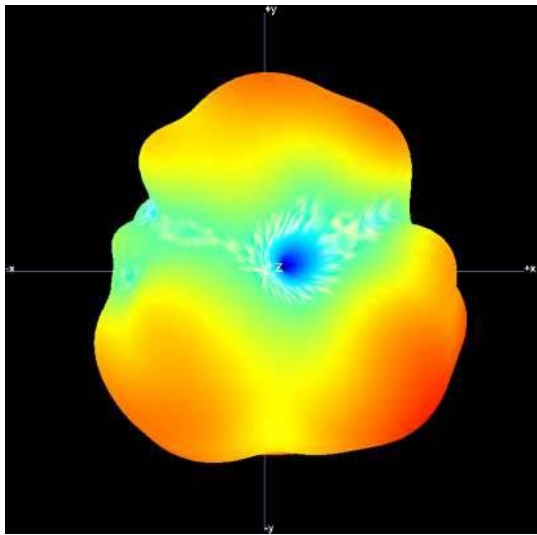
X-Z Plane Plane



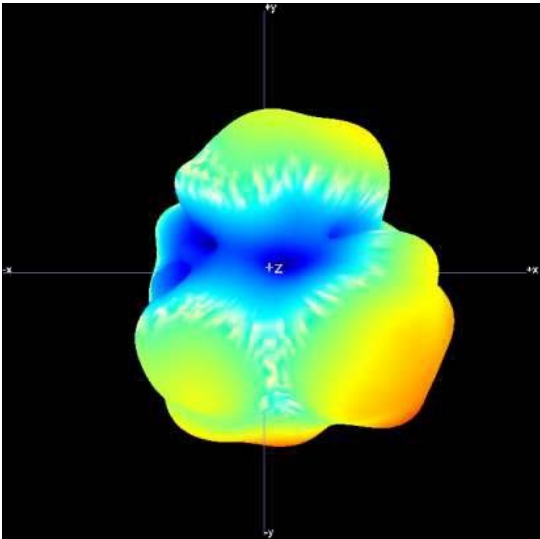
Y-Z Plane Plane



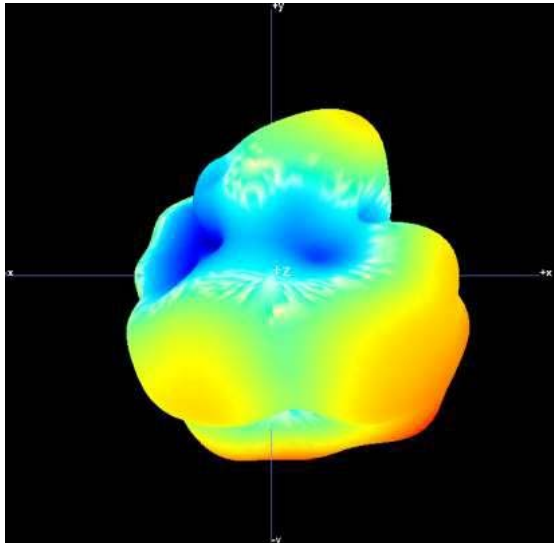
5、 3D Radiation Pattern



2400MHz



2450MHz



2500MHz