

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 streaks.

科技成就梦想

TECHNOLOGY ACHIEVES THE DREAM

VLG wireless technology co.,Ltd

K100 Antenna Passive specification



Content

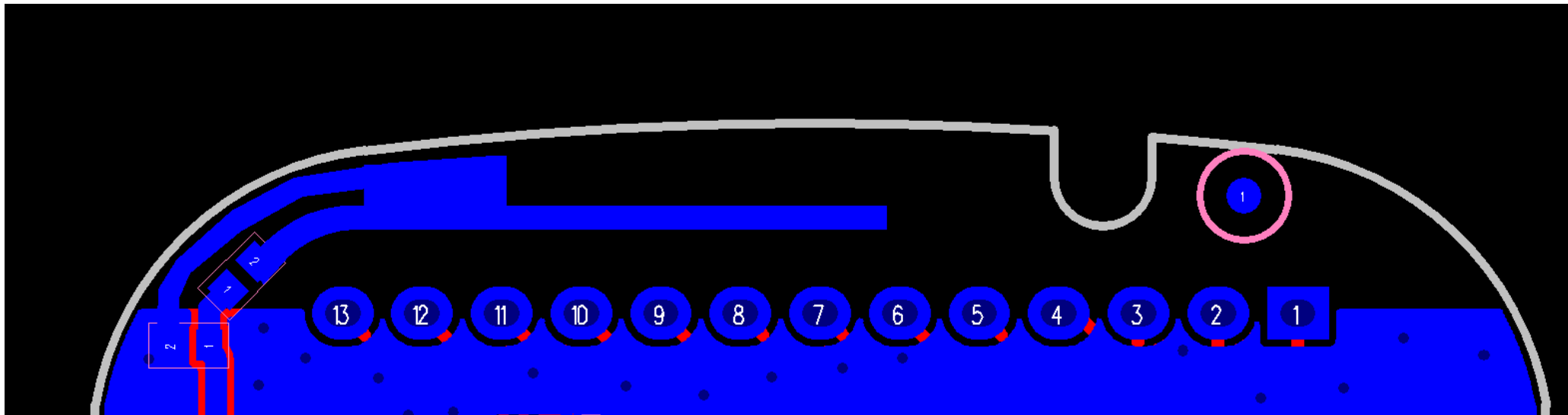
- 0、 Antenna Info**
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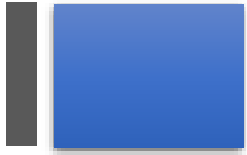


0、Antenna Info

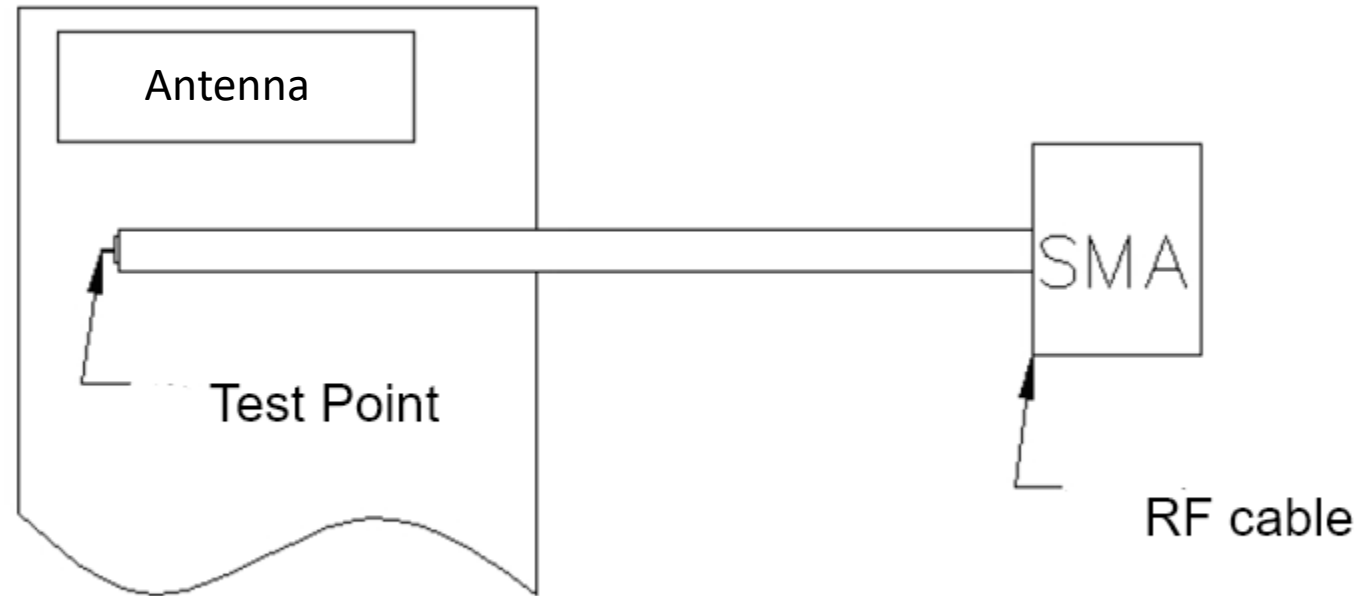
Antenna Type: PIFA PCB Antenna

Manufacturer: NIU





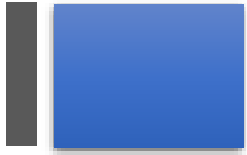
1、Test fixture





2、VSWR

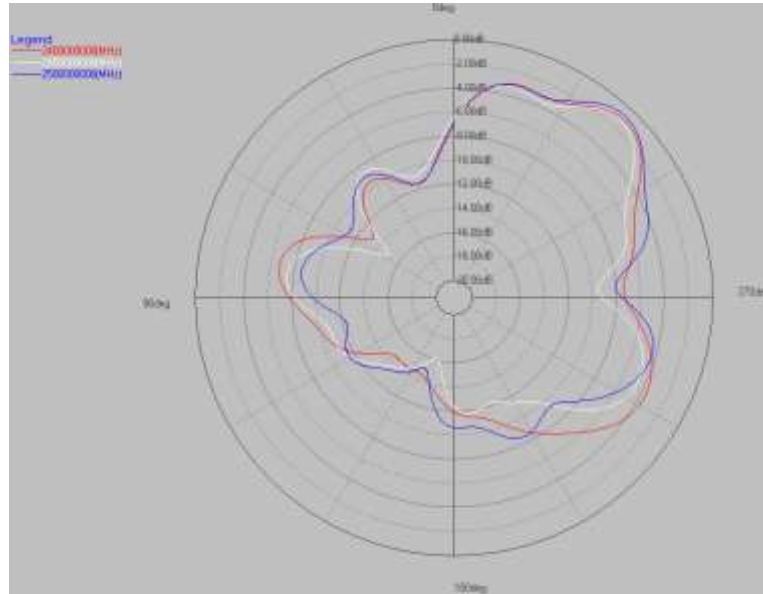




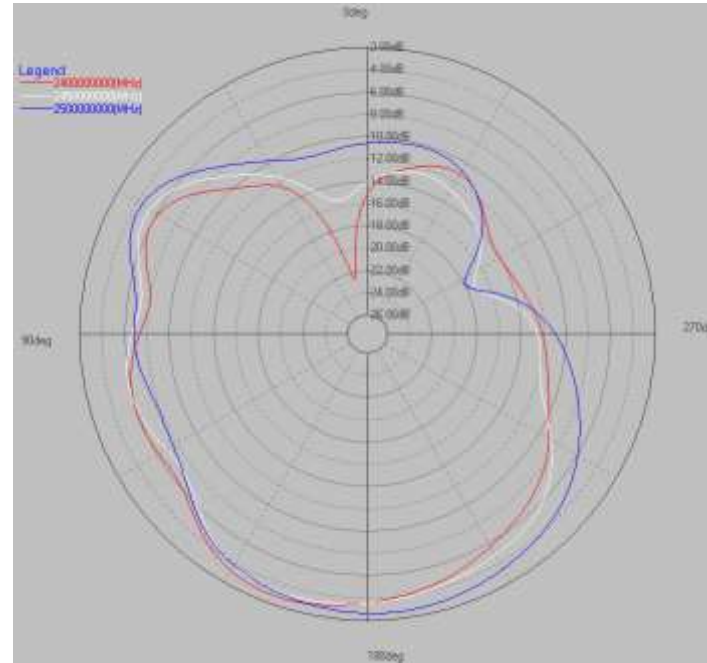
3、Efficiency & Gain

Frequency (MHz)	Efficiency (%)	Efficiency (dB)	Gain (dBi)
2400	27.1%	-5.67	-2.59
2450	25.6%	-5.92	-2.05
2500	28.0%	-5.52	-2.04

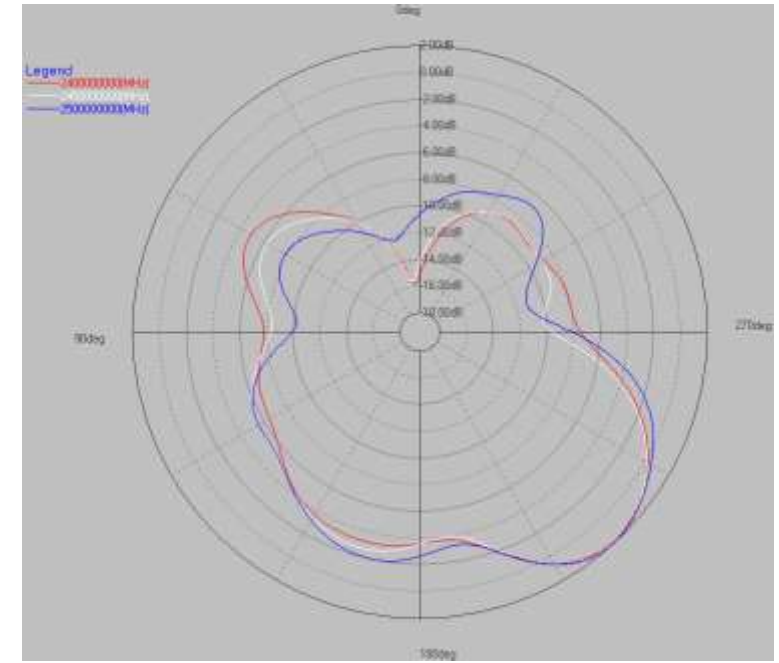
4、 2D Radiation Pattern



X-Y Plane Plane

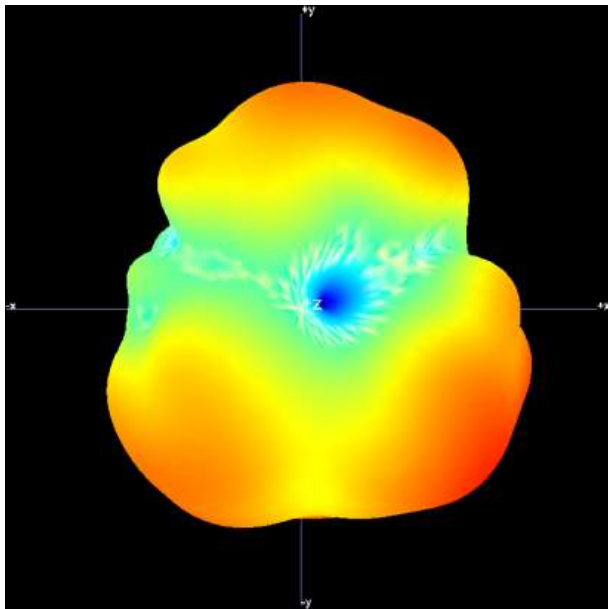


X-Z Plane Plane

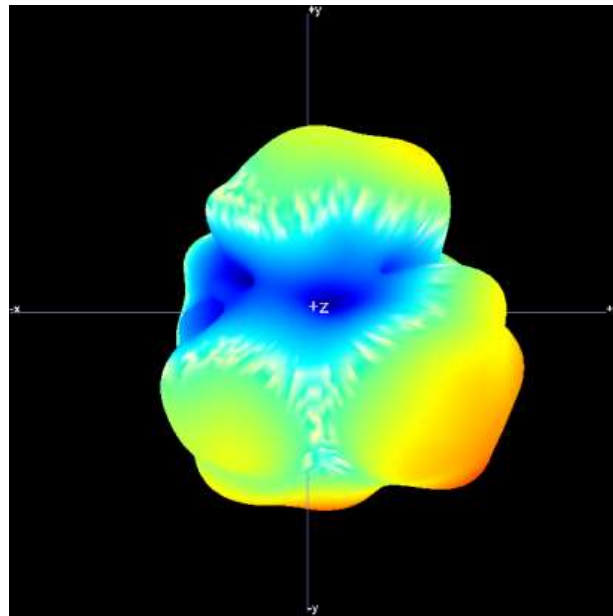


Y-Z Plane Plane

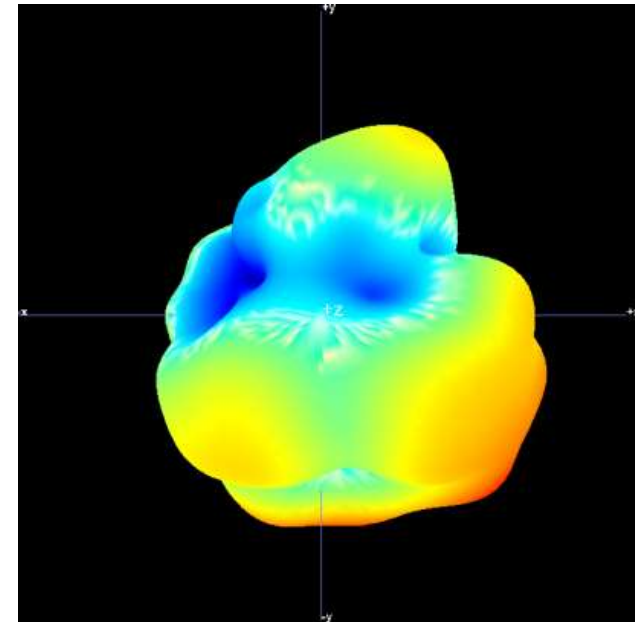
5、 3D Radiation Pattern



2400MHz



2450MHz



2500MHz