

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 dark blue with some light trails.

科技成就梦想

TECHNOLOGY ACHIEVES THE DREAM

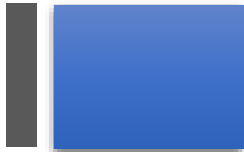
VLG wireless technology co.,Ltd

K100 Antenna Passive specification



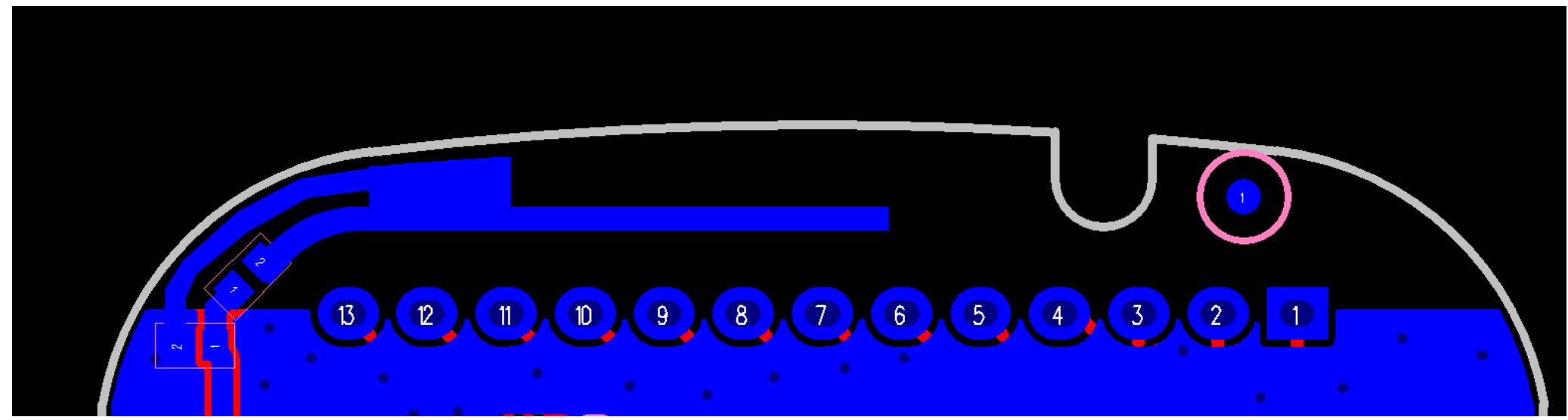
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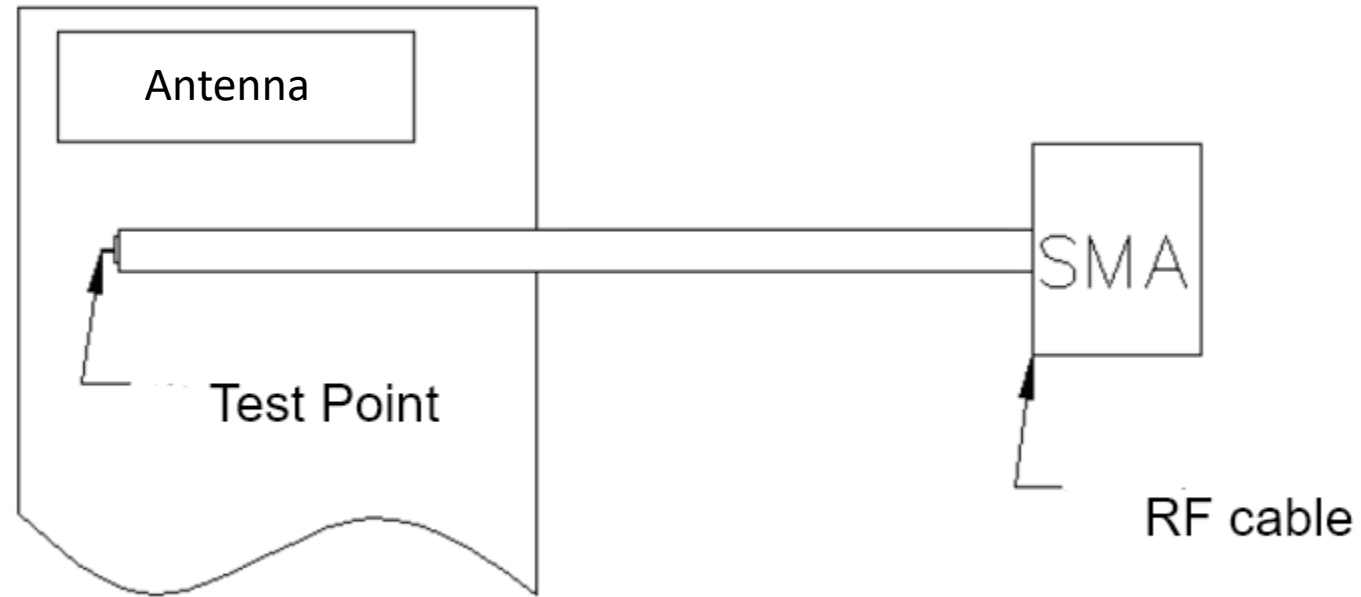
0、Antenna Info

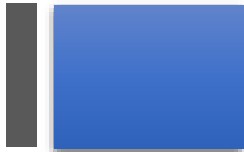
Antenna Type: PIFA PCB Antenna
Manufacturer: NIU





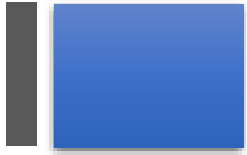
1、 Test fixture





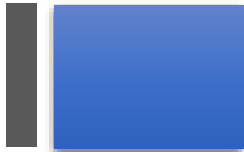
2、VSWR



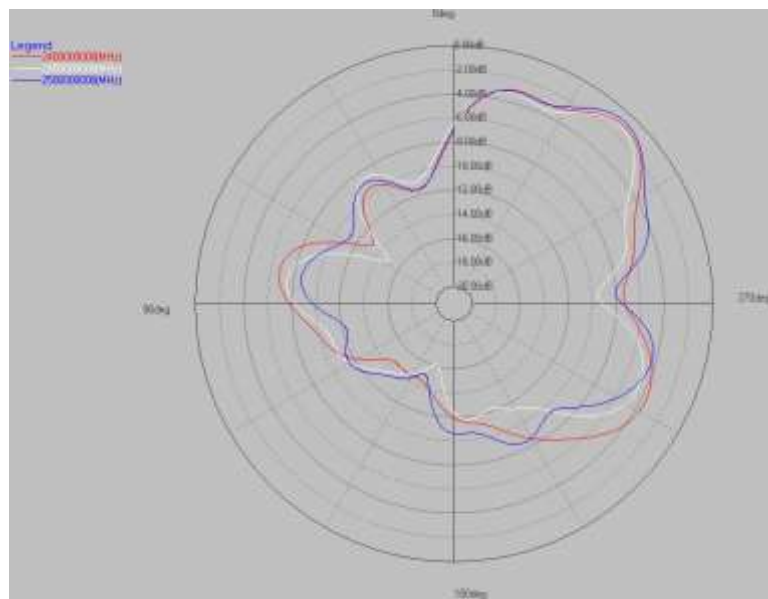


3、 Efficiency & Gain

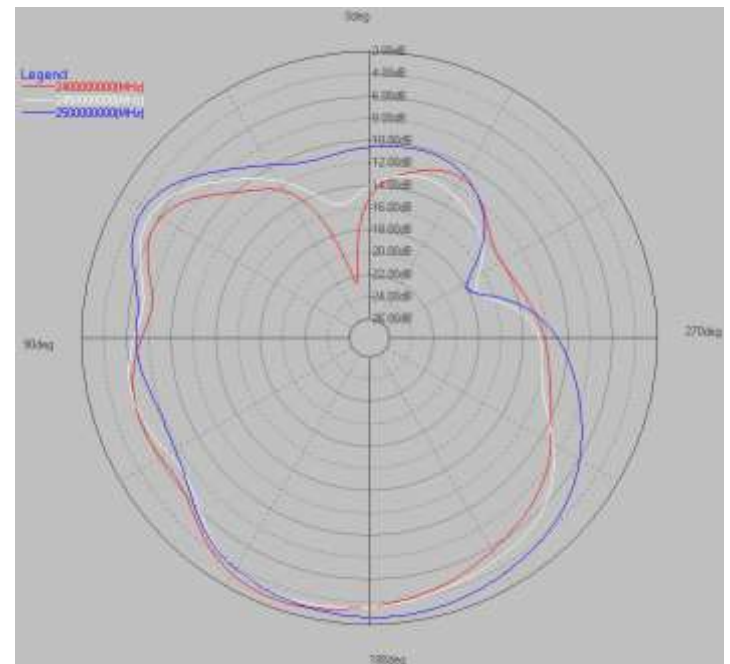
Frequency (MHz)	Efficiency (%)	Efficiency (dB)	Gain (dBi)
2400	27.1%	-5.67	-2.59
2450	25.6%	-5.92	-2.05
2500	28.0%	-5.52	-2.04



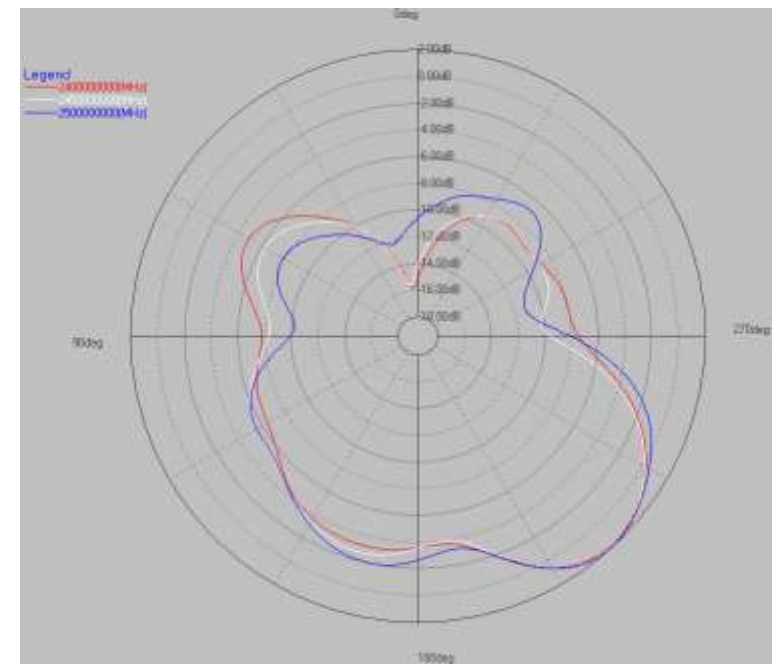
4、 2D Radiation Pattern



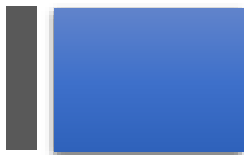
X-Y Plane Plane



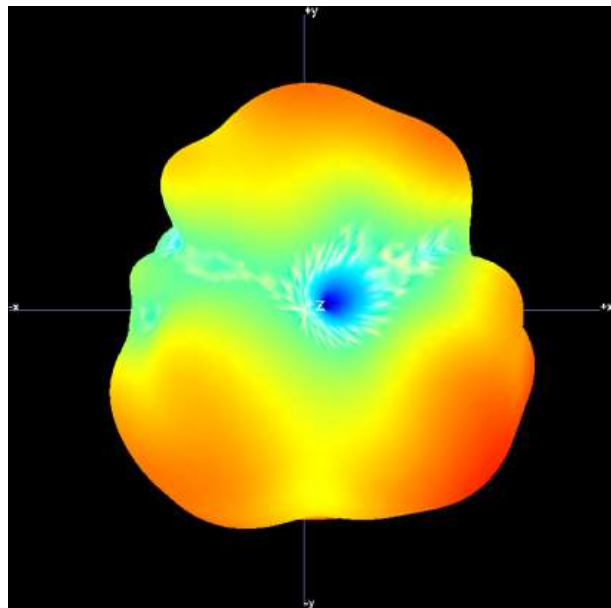
X-Z Plane Plane



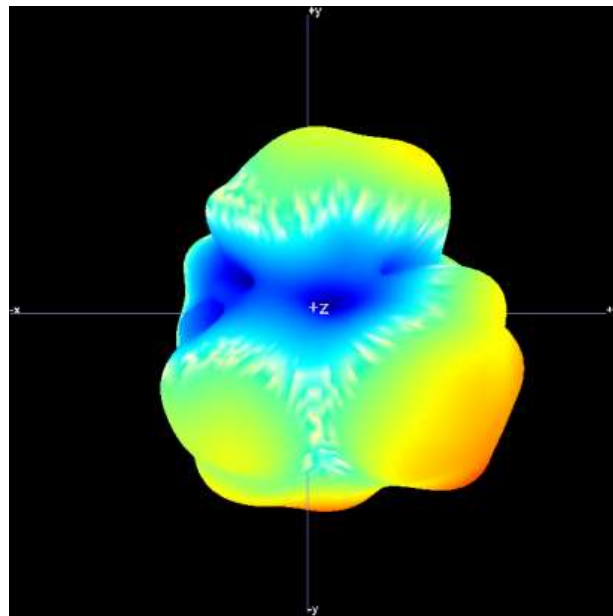
Y-Z Plane Plane



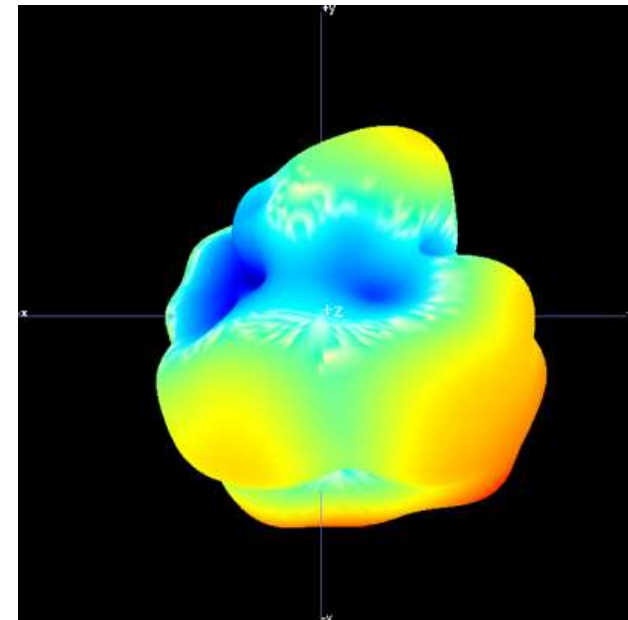
5、 3D Radiation Pattern



2400MHz



2450MHz



2500MHz