

KC2402 Bluetooth Antenna Reports

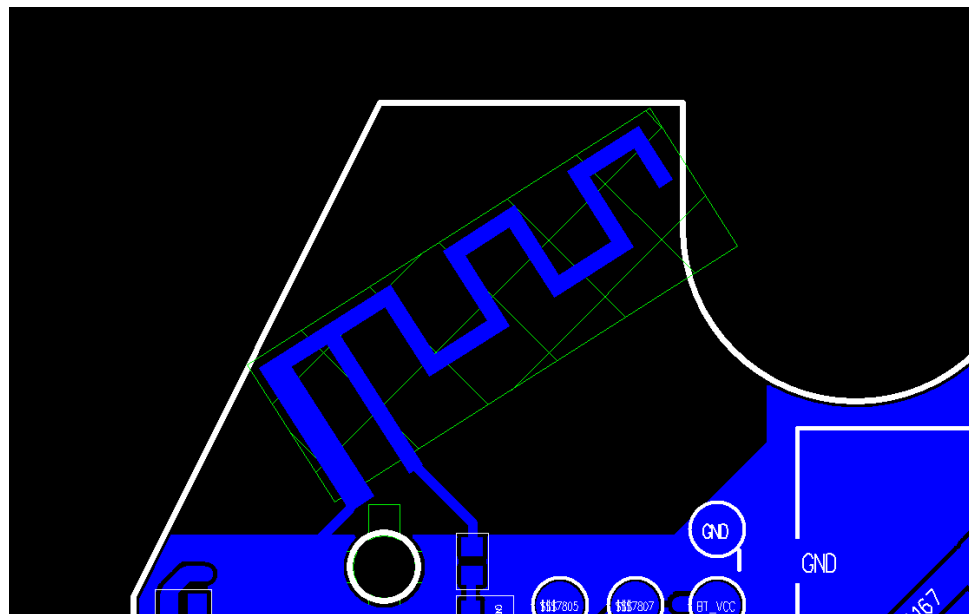
Manufacturer : Jiangsu Niu Electric Technology Co., Ltd

Address : No.387 Changting Road, West Taihu Science and
Technology Industrial Park, Changzhou City, Jiangsu, P.R. China



1. Antenna Type
2. Test fixture
3. VSWR
4. Efficiency & Gain
5. 3D Radiation Pattern
6. 2D Radiation Pattern

Antenna Type

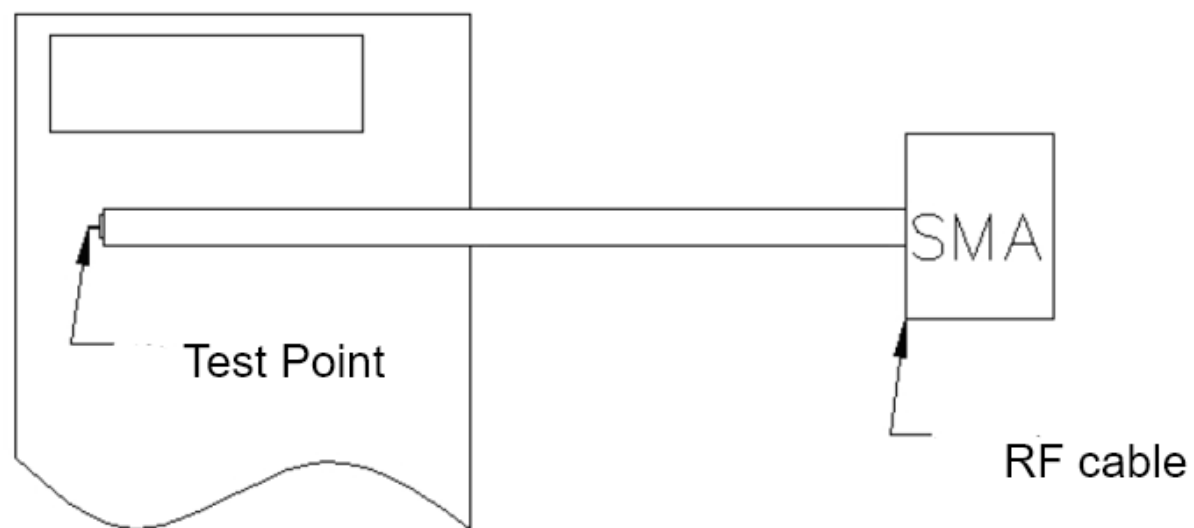


Antenna P/N: PCBA_BT_ATA_1.0

Type: PIFA antenna

Manufacturer: NIU

Test fixture



VSWR

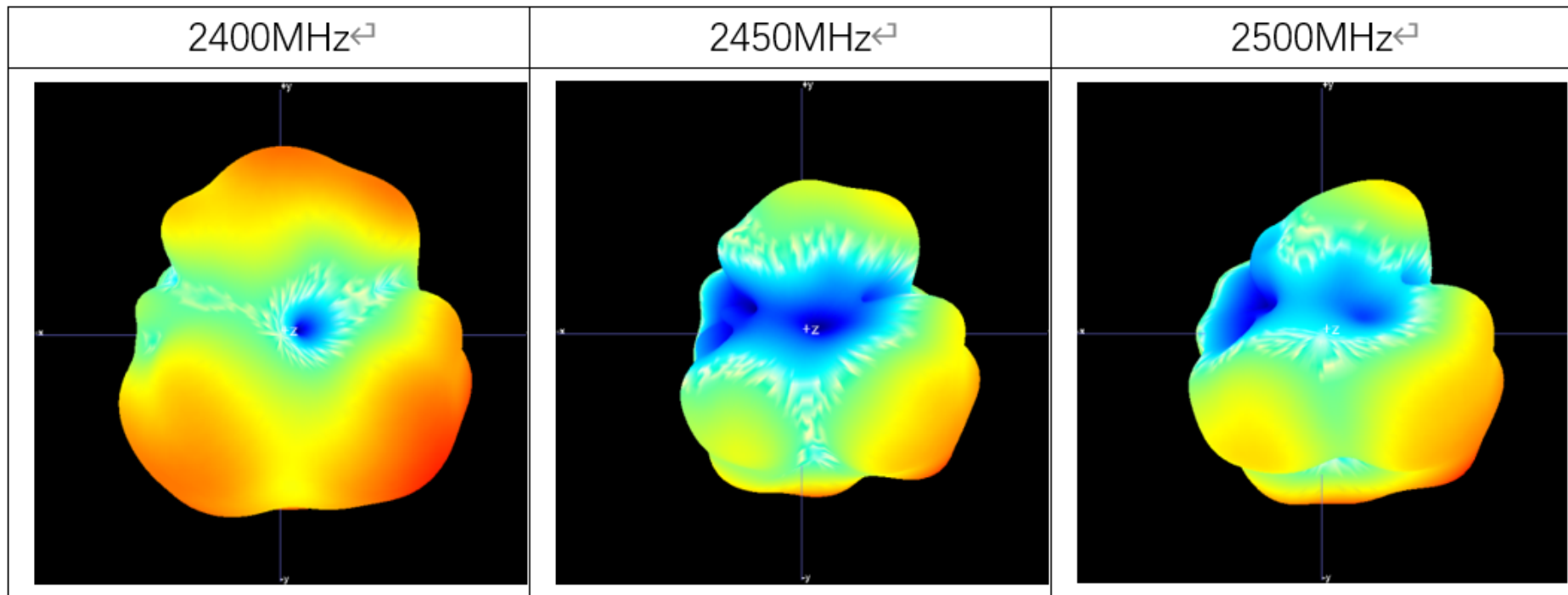


Performance

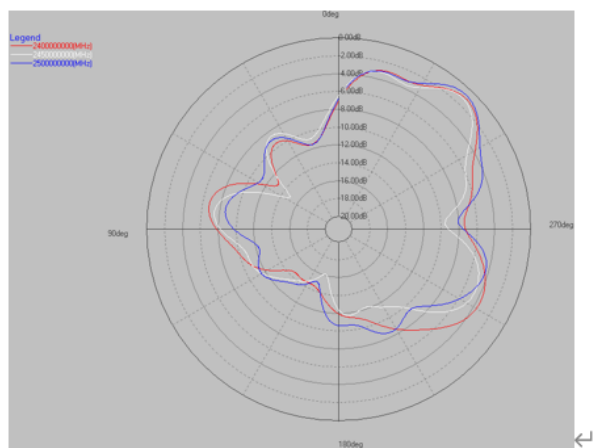


Frequency (MHz)	Efficiency (%)	Efficiency (dB)	Gain
2400	27.1%	-5.8	-2.2
2450	25.6%	-6.1	-2.6
2500	28.0%	-5.7	-2.1

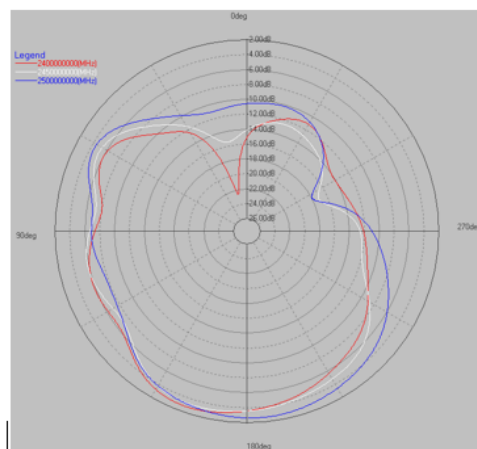
3D Radiation Pattern



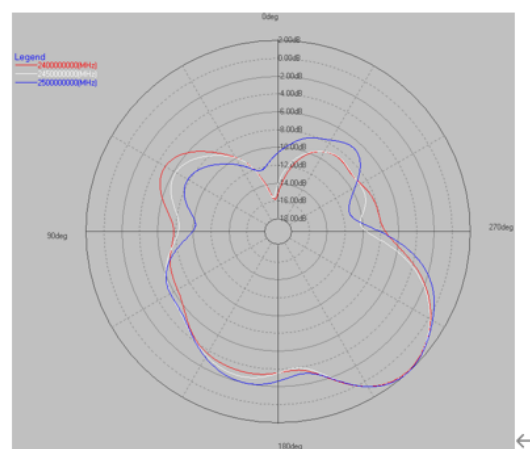
2D Radiation Pattern



X-Y Plane



X-Z Plane



Y-Z Plane