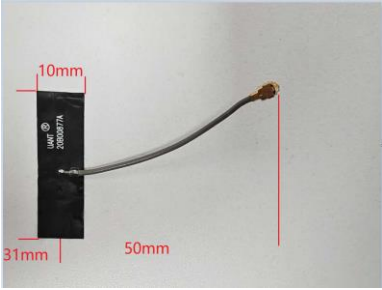


1. General Information

1.1 Antenna Information

Manufacturer:	Chengdu zhonggui guidao shebei youxian gongsi
Address of Manufacturer:	No. A9-4, Xingu Park, No. 338, Guoxin 4th Street, Shuangliu District, Chengdu, Sichuan Province, China
Product Name:	2.4GHz Antenna
Model Name:	NBK-RY-4LR
Frequency Range:	2400MHz - 2483.5MHz
Type of Antenna:	FPCB Antenna
Antenna Gain:	-0.58dBi (Max.)
Impedance:	50 ohm
Antenna View:	Length * Width (11mm * 3mm)  A photograph of the NBK-RY-4LR 2.4GHz FPCB antenna. The antenna consists of a small black rectangular PCB with a gold-colored SMA connector at one end. Red dimension lines are overlaid on the image: a vertical line on the left indicates a length of 31mm, a horizontal line at the top indicates a width of 10mm, and a horizontal line at the bottom indicates a total length of 50mm from the connector to the end of the PCB.

2. OTA Test

2.1 Gain

Frequency	Peak Gain (dBi)	Polarity
2412MHz	-0.58	Horizontal
2412MHz	-1.21	Vertical
2437MHz	-1.56	Horizontal
2437MHz	-2.12	Vertical
2462MHz	-1.08	Horizontal
2462MHz	-1.87	Vertical

2.2 Radiation Pattern View

