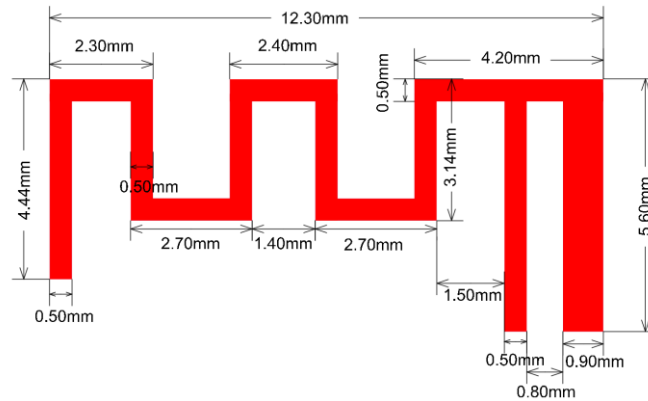


PCB Antenna for BLE Chips of WCH

1、Dimension of Antenna



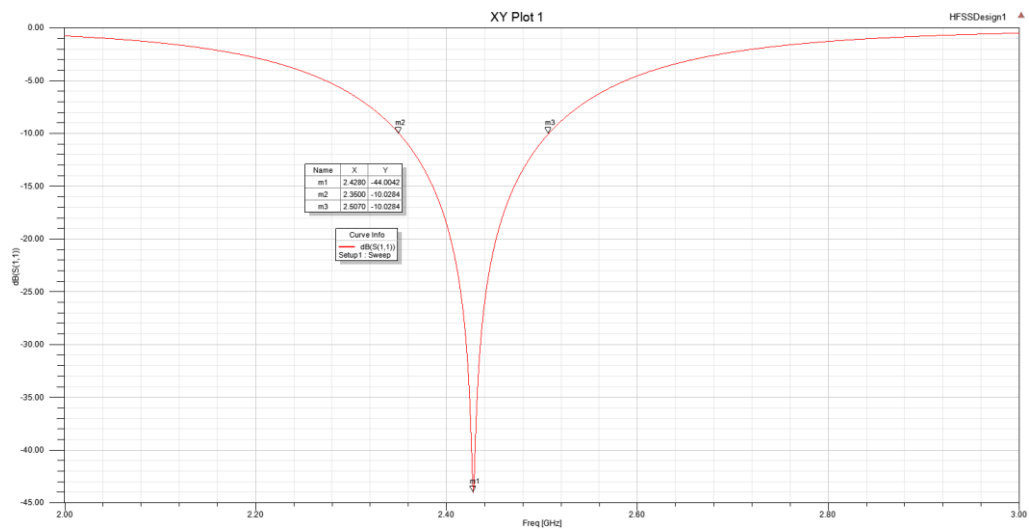
2、Features

- Dimension: 5.6*12.3mm
- Terminal impedance: 50 ohm
- Max Gain: 2.1dBi
- RF Frequency: 2.4GHz

3、S parameter

Working bandwidth: 157MHz

S11: -44dB@2.43GHz



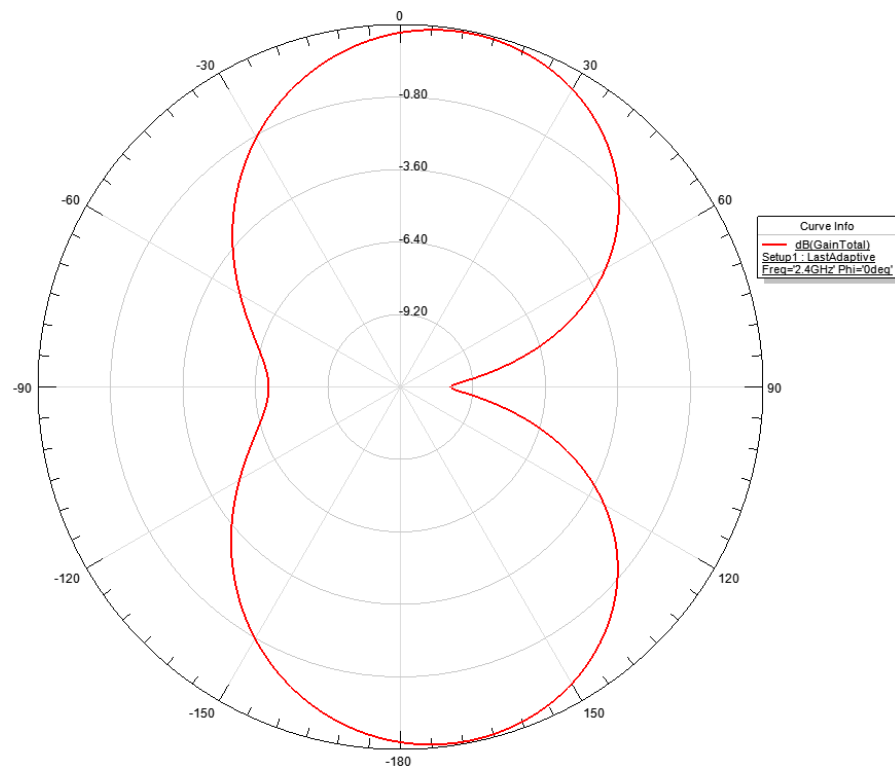
Manufacturer's Name : Shenzhen Kika Security Information Tec Co., Ltd.

Address : Rm A507, HuaChuangDa, No.38, FanShen Rd, Baoan, Shenzhen, Guangdong, China

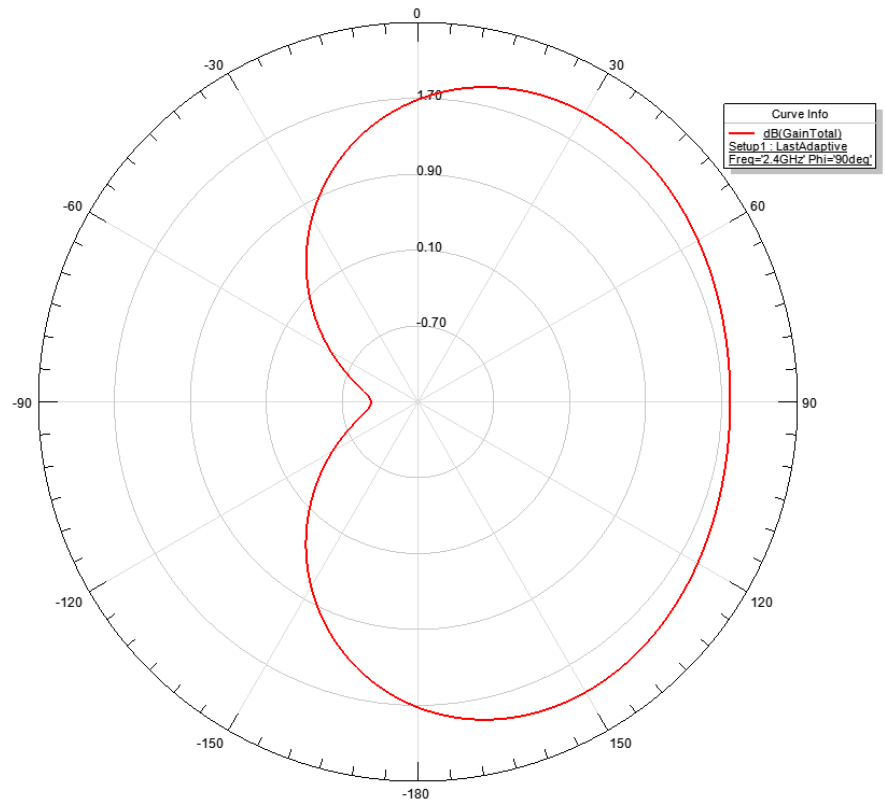
4、 Gain and Radiation pattern

2.4GHz:

E plane:

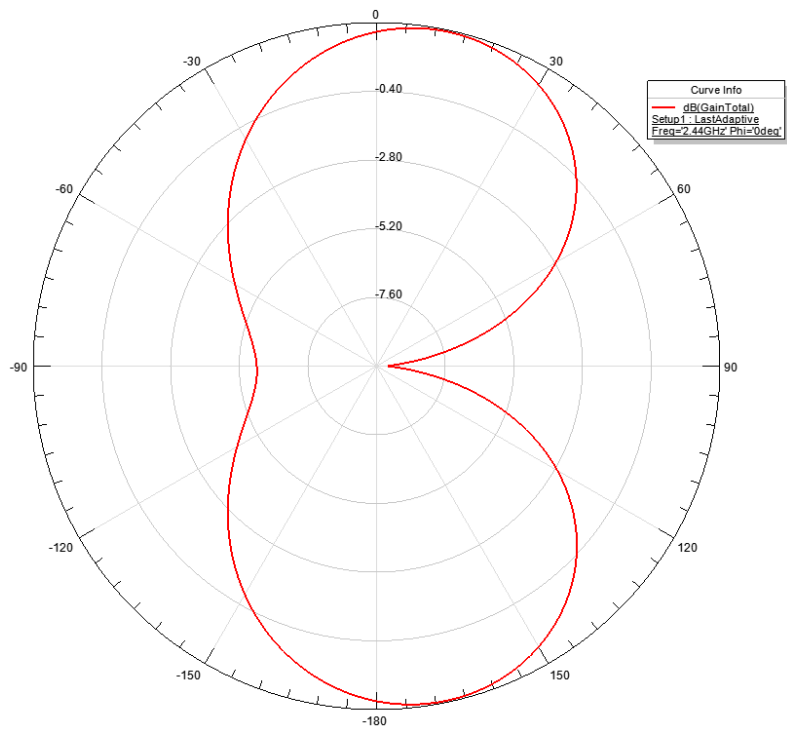


H plane:

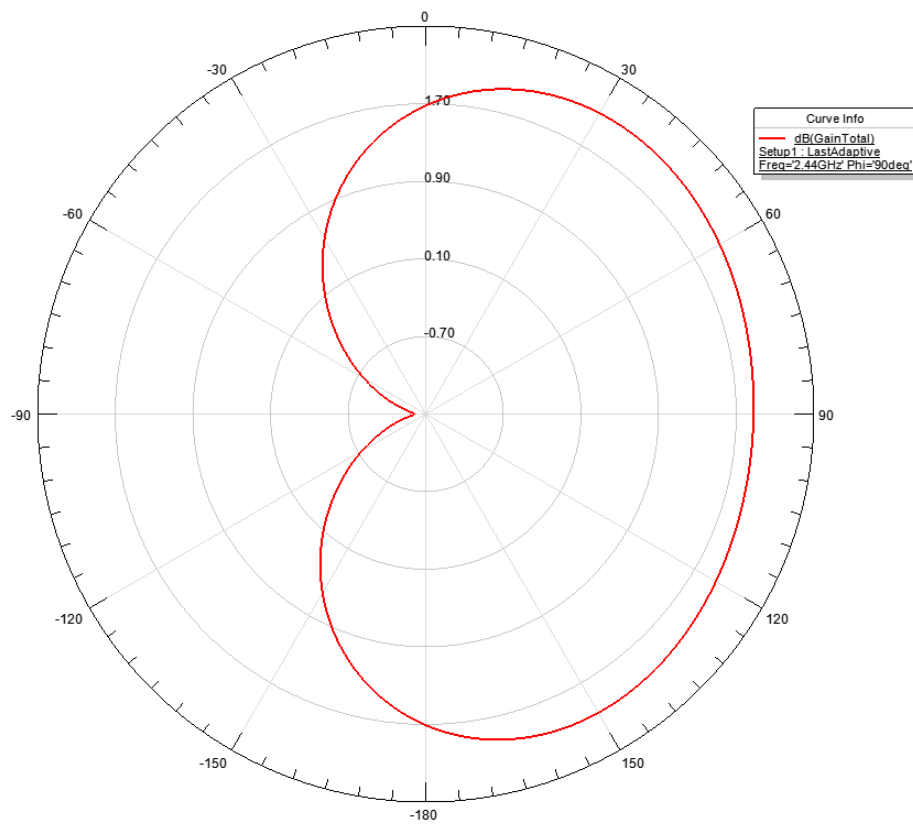


2.44GHz:

E plane:

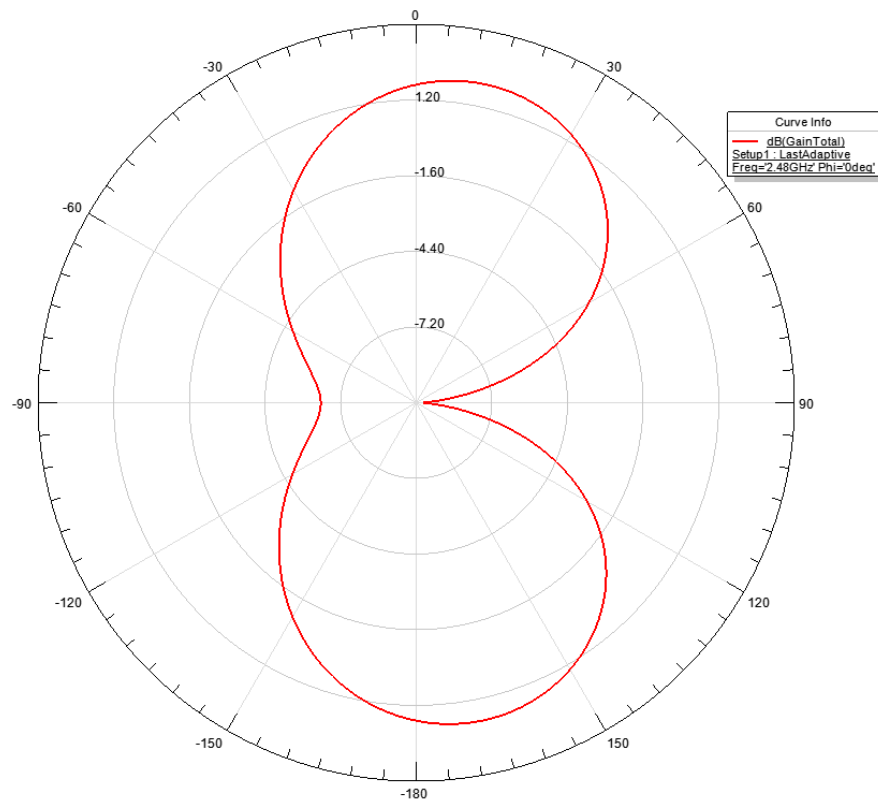


H plane:



2.48GHz:

E plane:



H plane:

