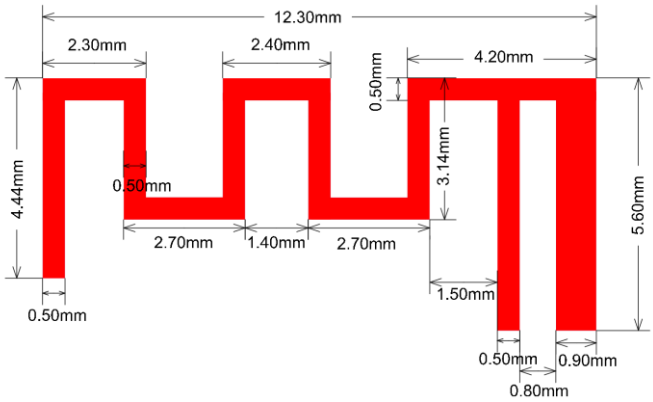
PCB Antenna for BLE Chips of WCH

1、Dimension of Antenna



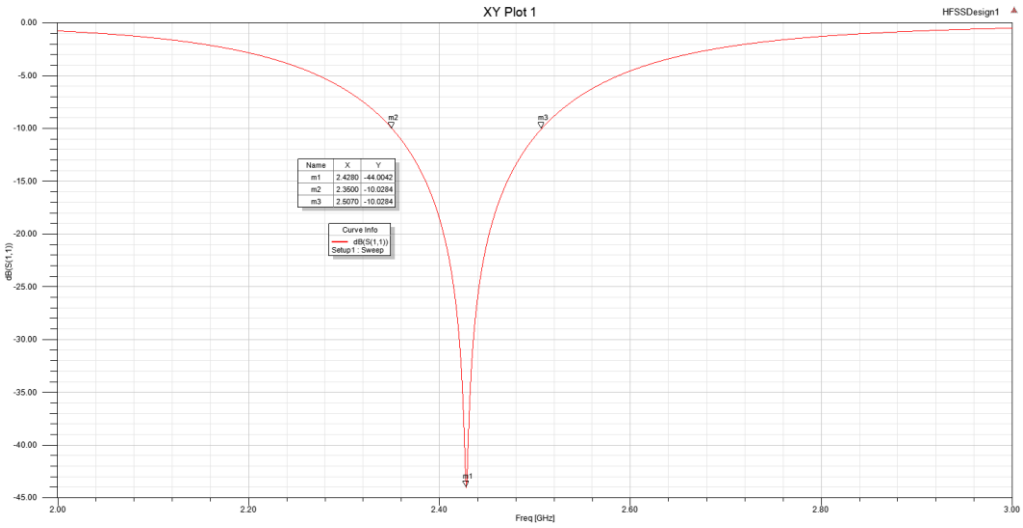
2、Features

- Dimension: 5.6*12.3mm
- Terminal impedance: 50 ohm
- Max Gain: 2.1dBi
- RF Frequency: 2400-2500MHz

3、S parameter

Working bandwidth: 157MHz

S11：-44dB@2.43GHz



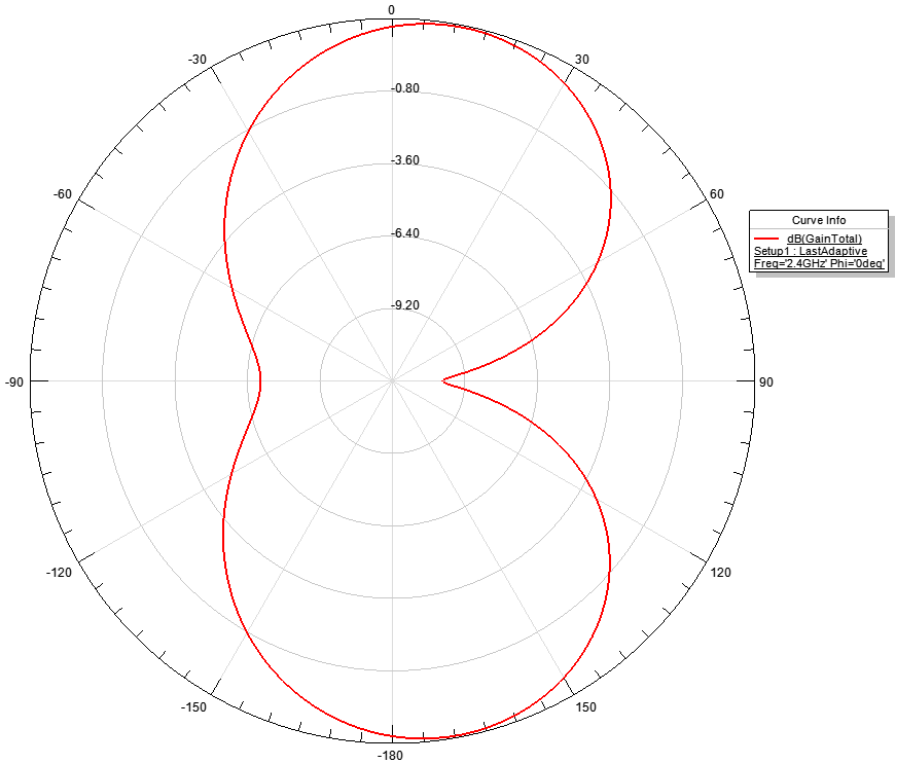
Manufacturer: Nanjing Qinheng Microelectronics Co., Ltd

Address: Qinheng Science and Technology Park, No. 18, Ning Shuang Road, Nanjing City

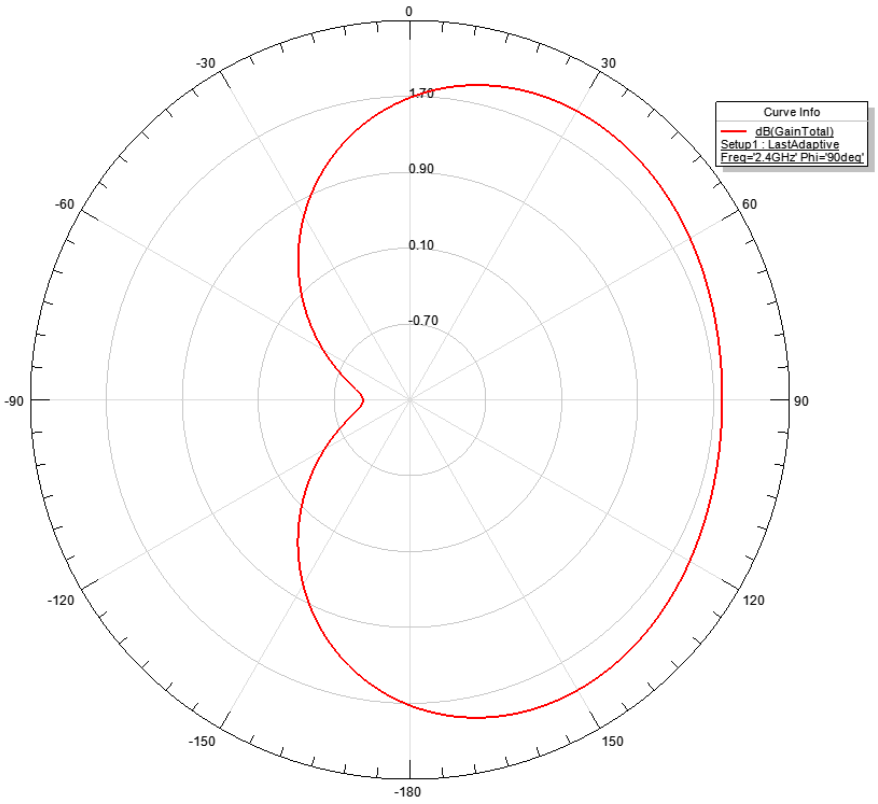
4、Gain and Radiation pattern

2.4GHz:

E plane：

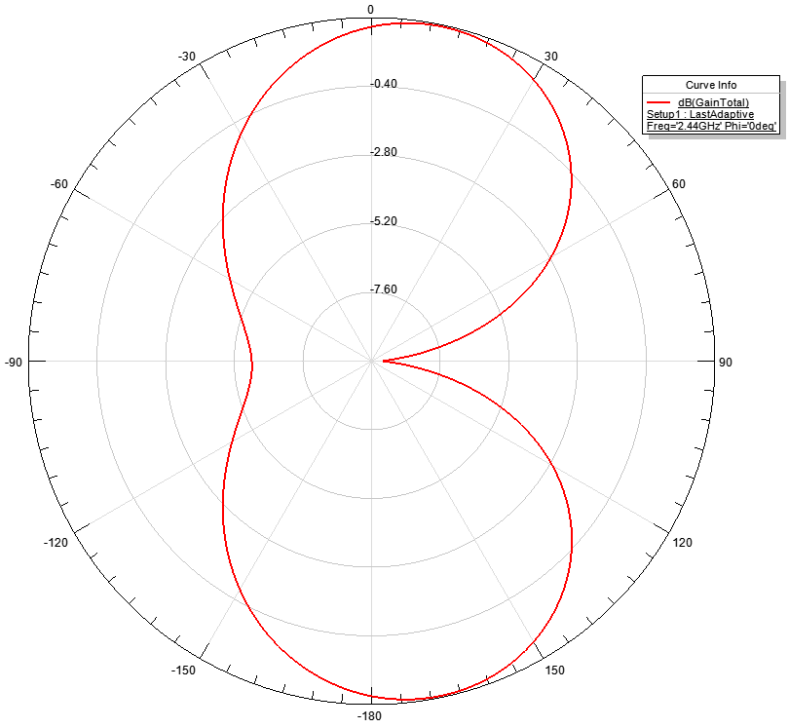


H plane：

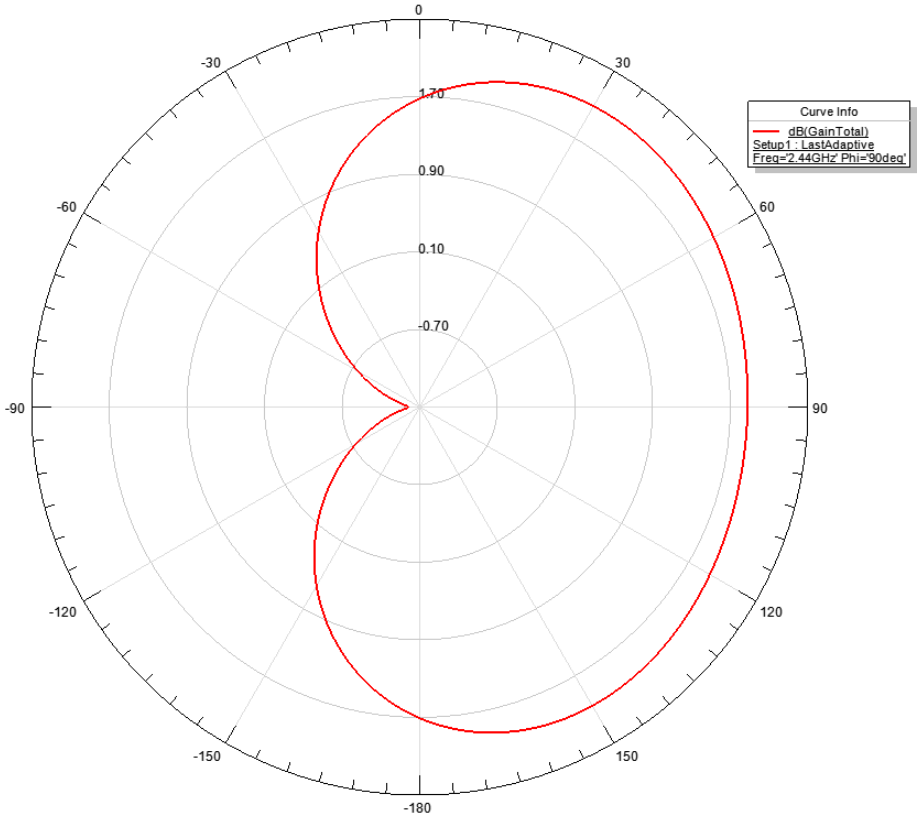


2.44GHz：

E plane：

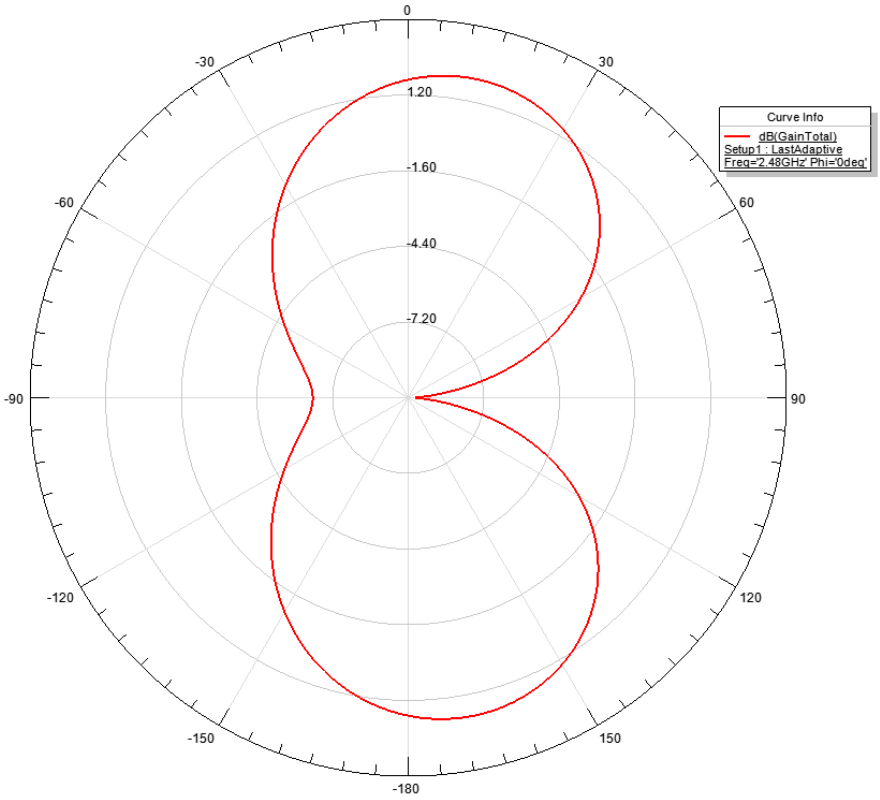


H plane：



2.48GHz:

E plane：



H plane：

