

# Antenna specifications

## 1、 Detailed dimensions of onboard antenna:



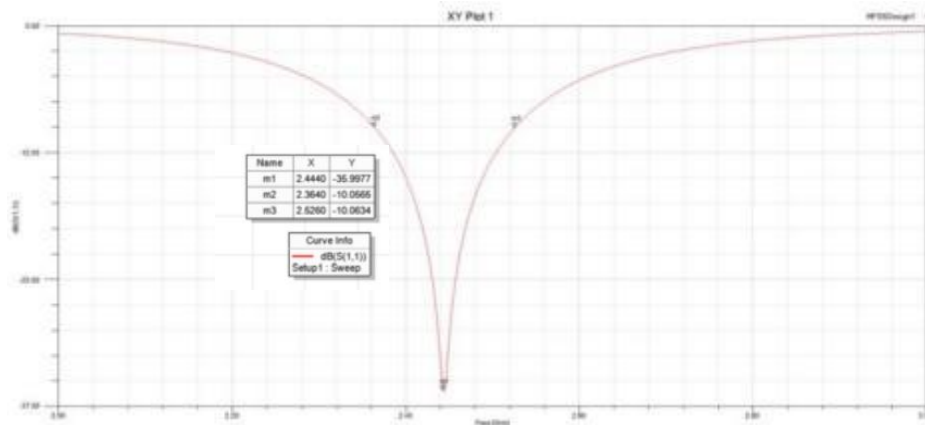
## 2、 characteristic

- Super small size: 7.6mmx12.8mm
- 50 ohmage
- maximum gain: 2.0dBi
- Operating in 2.4GHz band

## 3、 Antenna S parameter

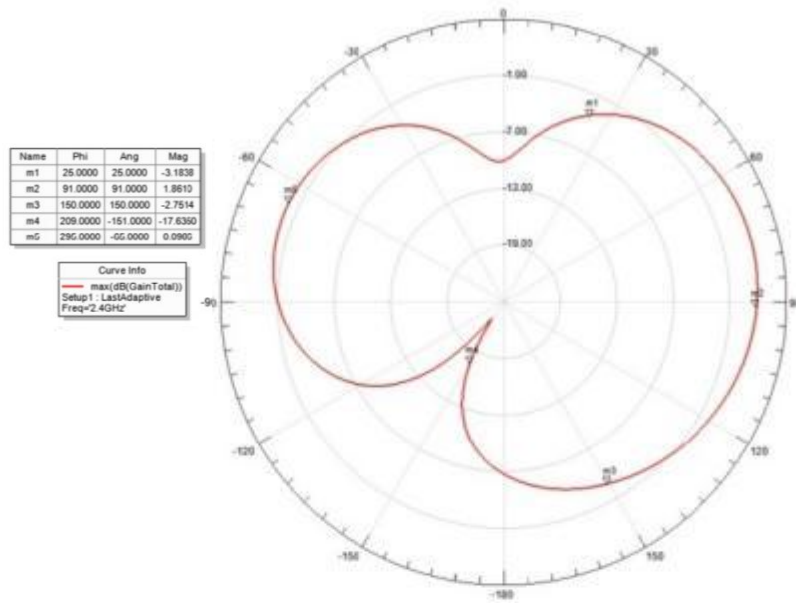
10dB Working bandwidth: 156MHz

Center frequency band **S11: -36dB@2.444GHz**

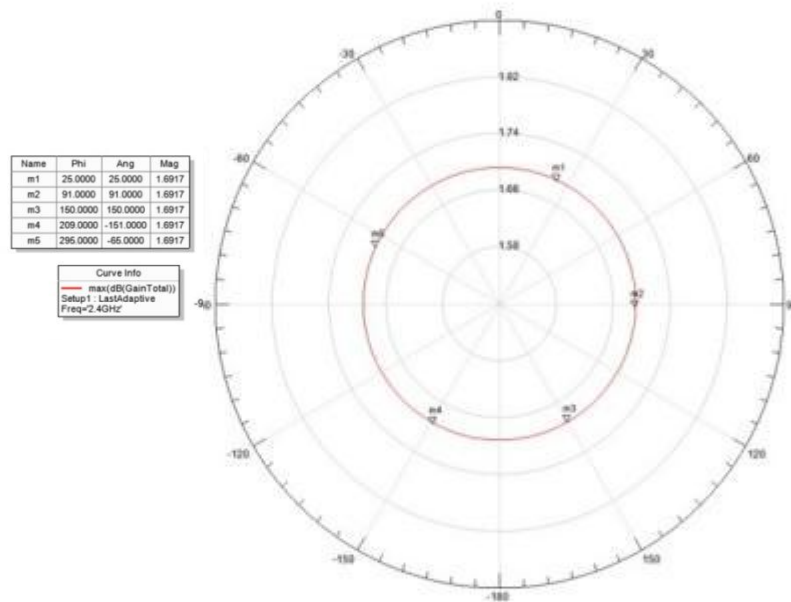


## 4、 Antenna Gain

- 2. **4GHz**: maximum gain 2dBi
- e-plane:

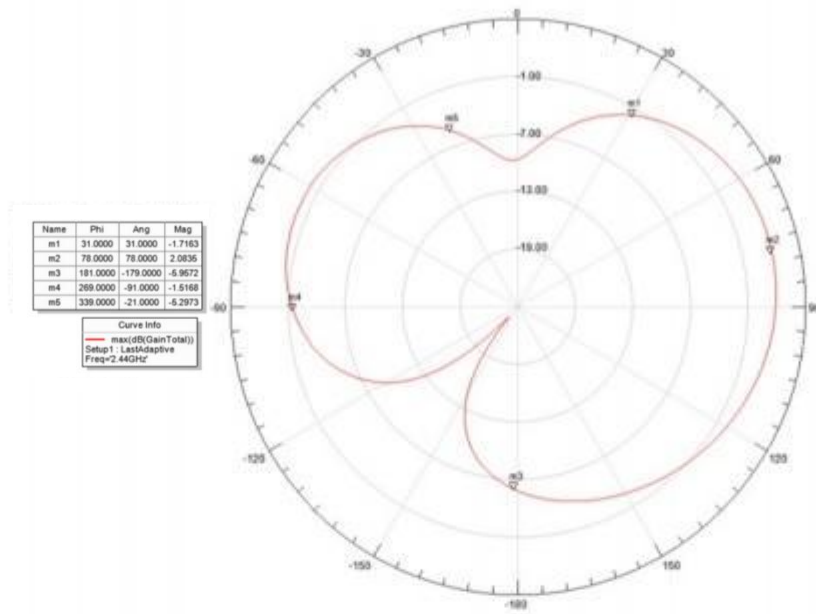


H-plane:

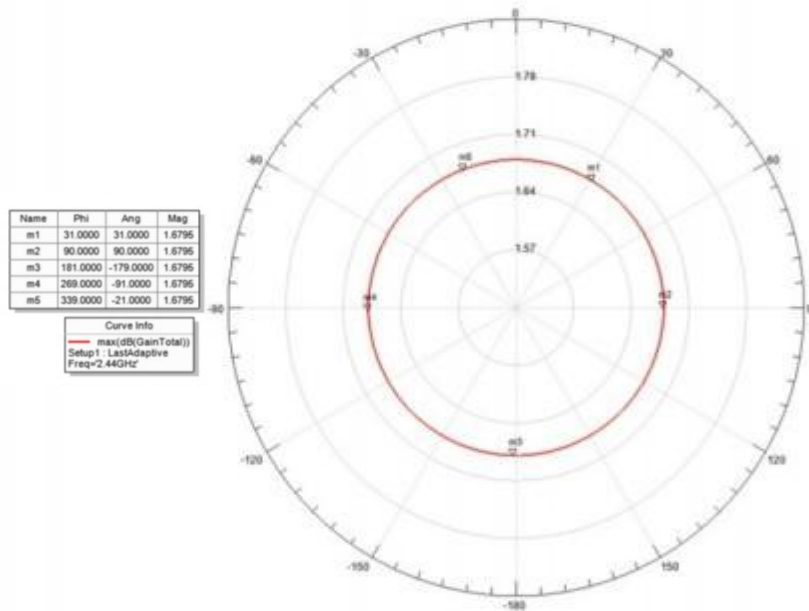


**2.44GHz:** maximum gain **2dBi**

e-plane :

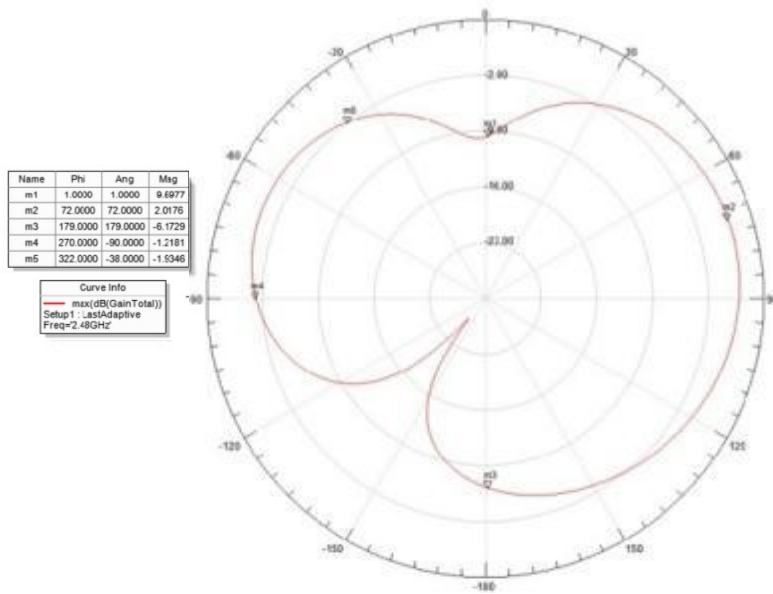


H-plane:



**2. 48GHz:** maximum gain 2dBi

e-plane:



H-plane:

