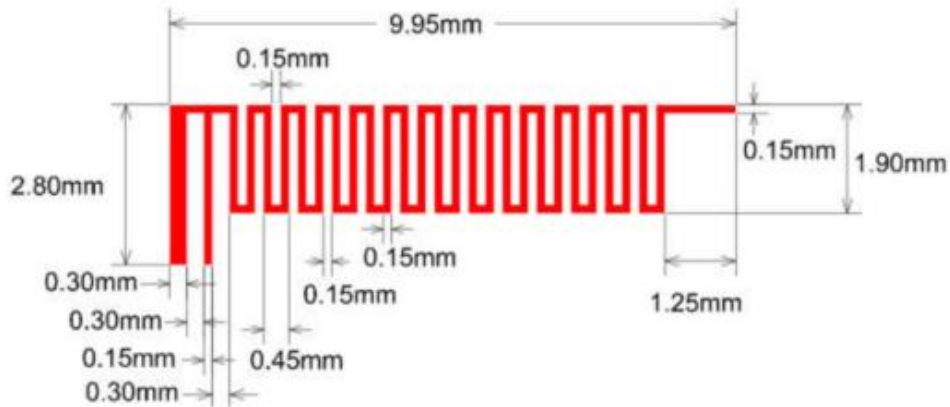


# On-Board Antenna Specification

1、 Detailed size specification of on-board antenna :



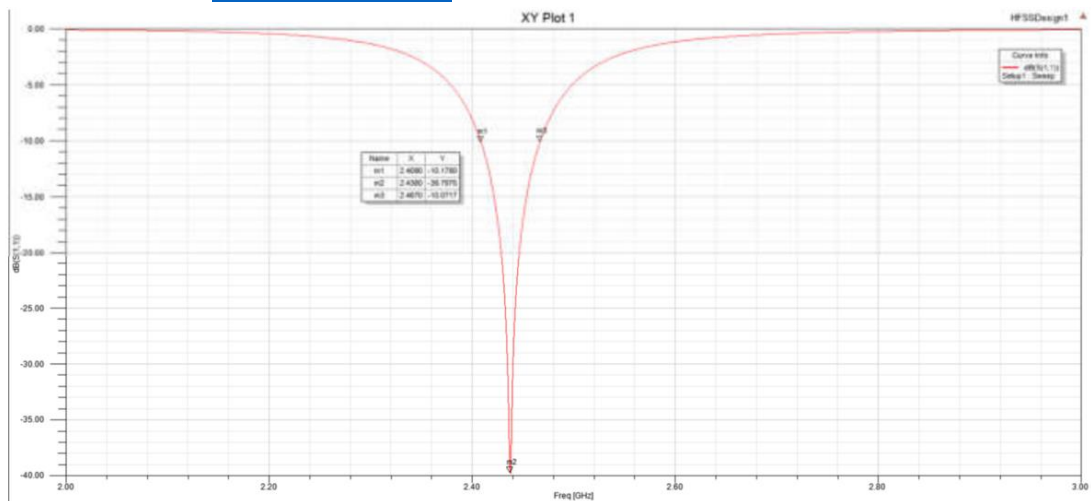
2、 Features

- Ultra small size: 2.8\*9.95mm
- 50 Ohm impedance
- Maximum gain: 1.3dBi
- Work in 2.4GHz band

3、 Antenna S Parameters

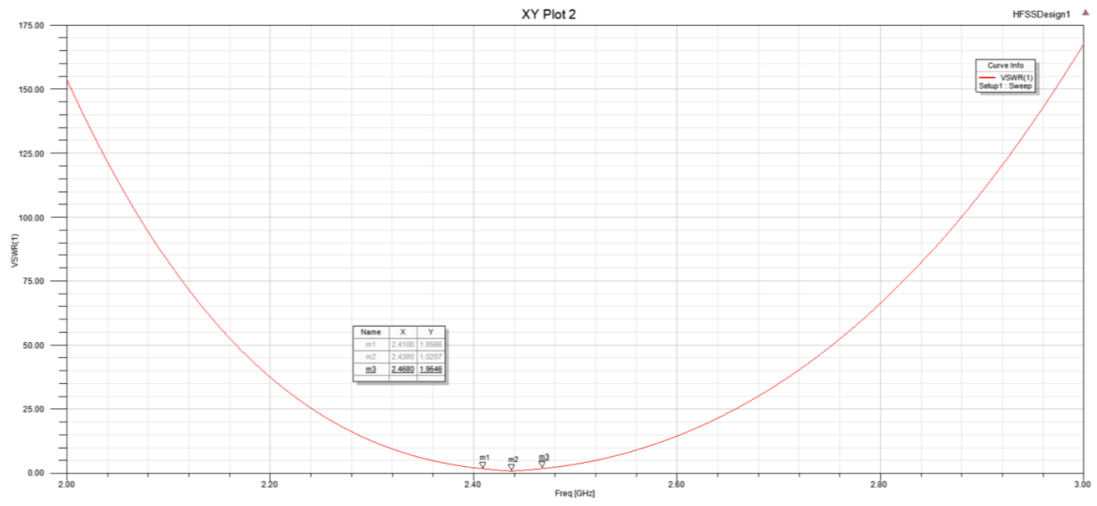
10dB Operating bandwidth:58MHz

Center band S11: [-39.8dB@2.438GHz](#)

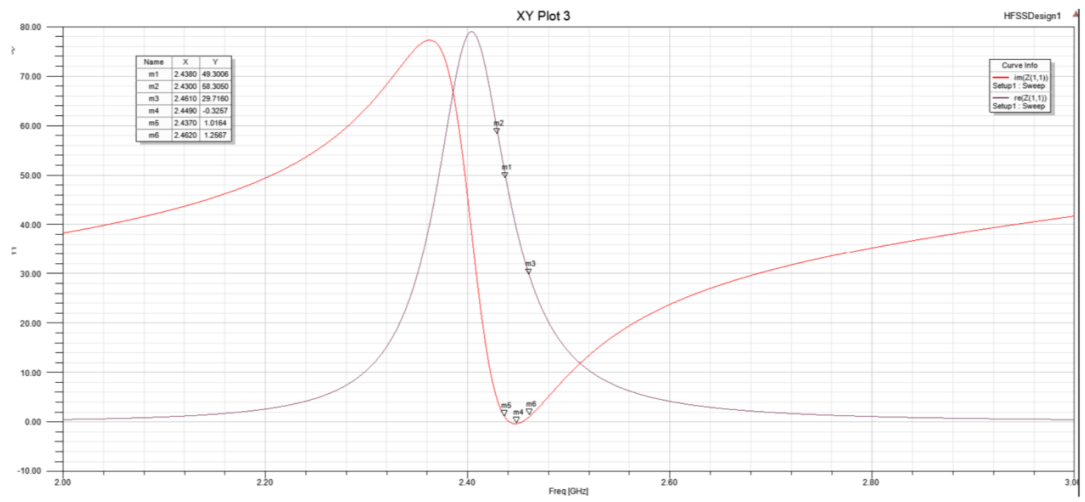


4、 Antenna impedance and VSWR

Center frequency VSWR: [1.02@2.438GHz](#)

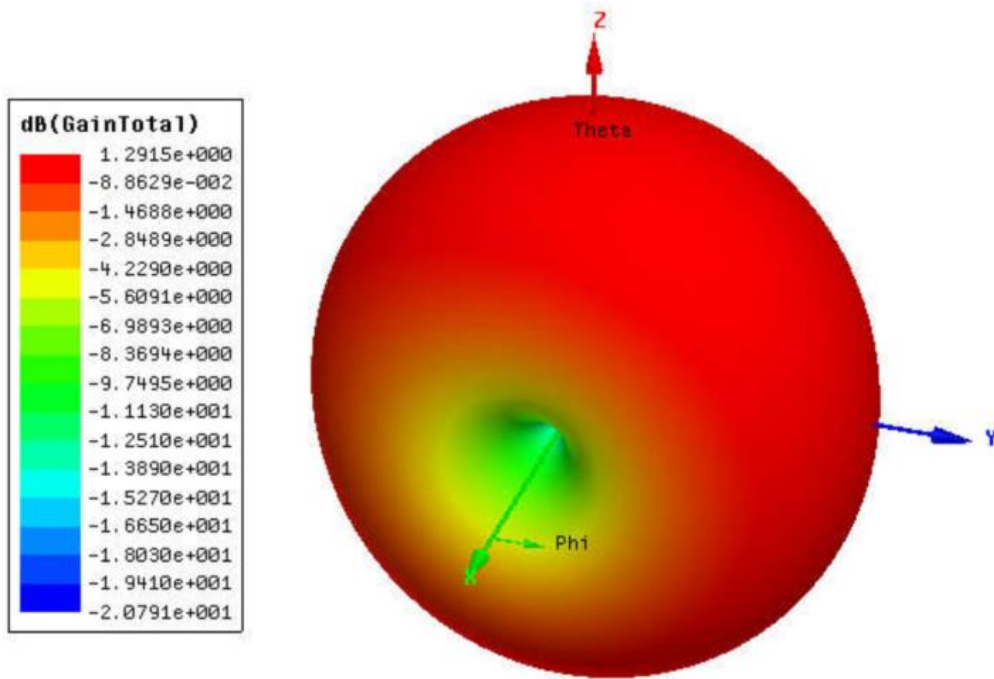


Center frequency point impedance: 50 [欧姆@2.438GHz](#)



## 5、Antenna Gain

Maximum directional gain: 1.29dBi



E-plane:

