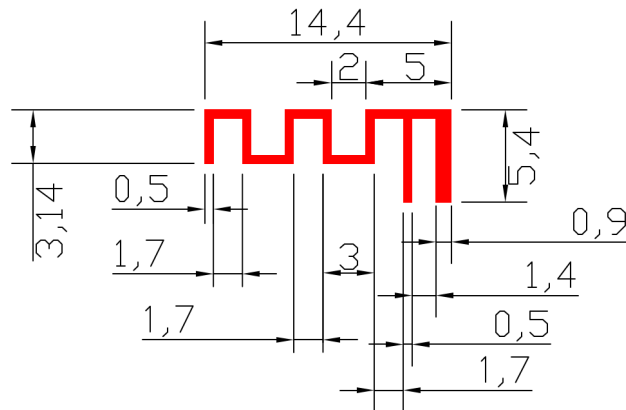


Onboard antenna specification

1, onboard antenna detailed size specifications:



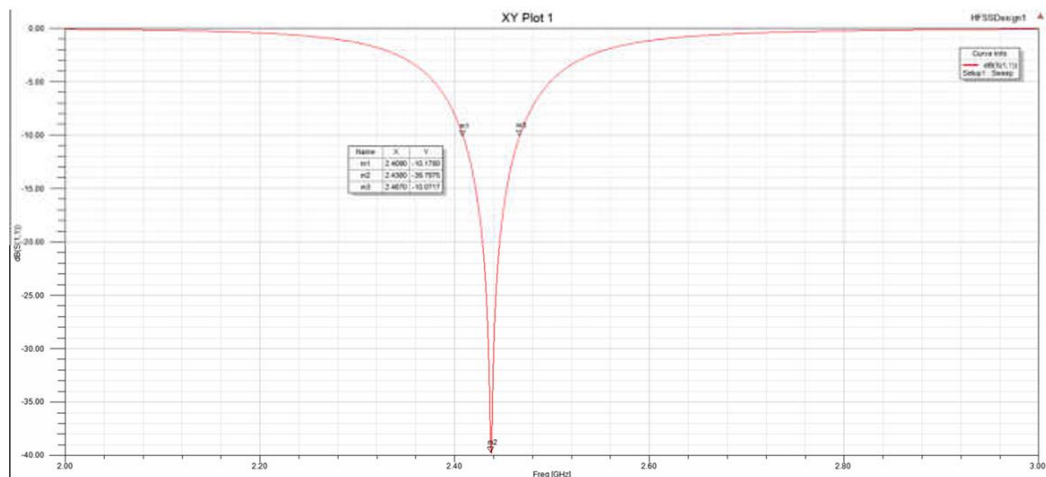
2. Features

- Ultra-small size: 14.4*5.4mm
- 50 ohms impedance
- Maximum gain: 1.29dBi
- operates in the 2.4GHz band

3. Antenna S parameters

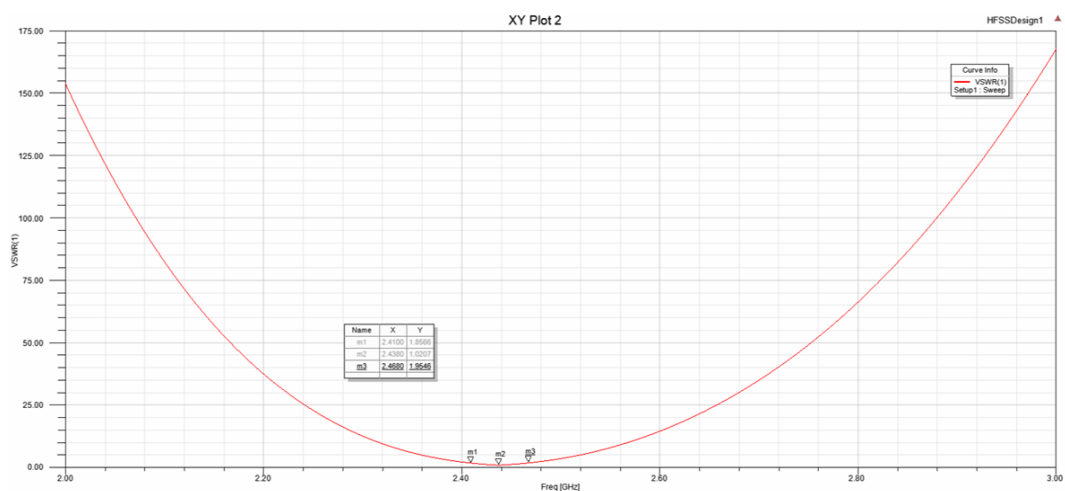
10dB operating bandwidth :58MHz

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

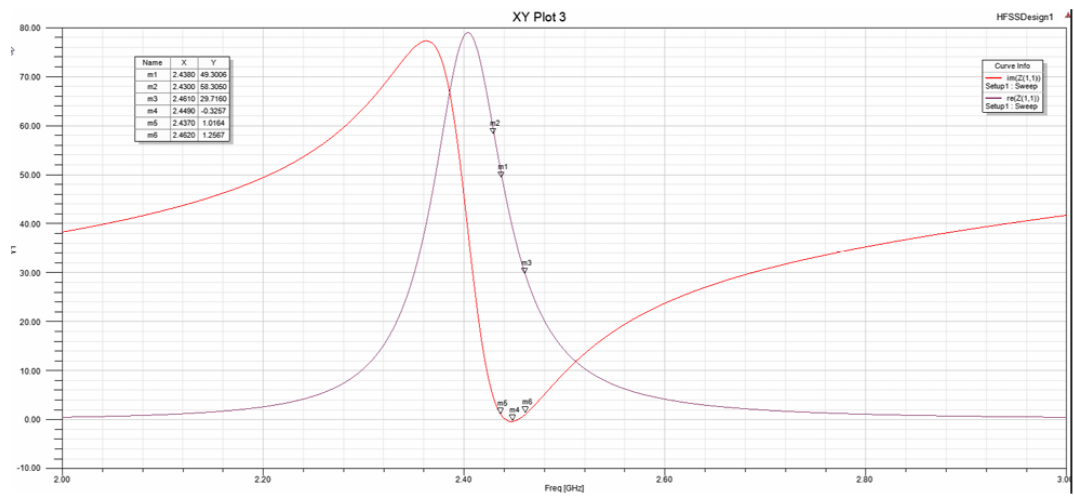


4. Antenna impedance and VSWR

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

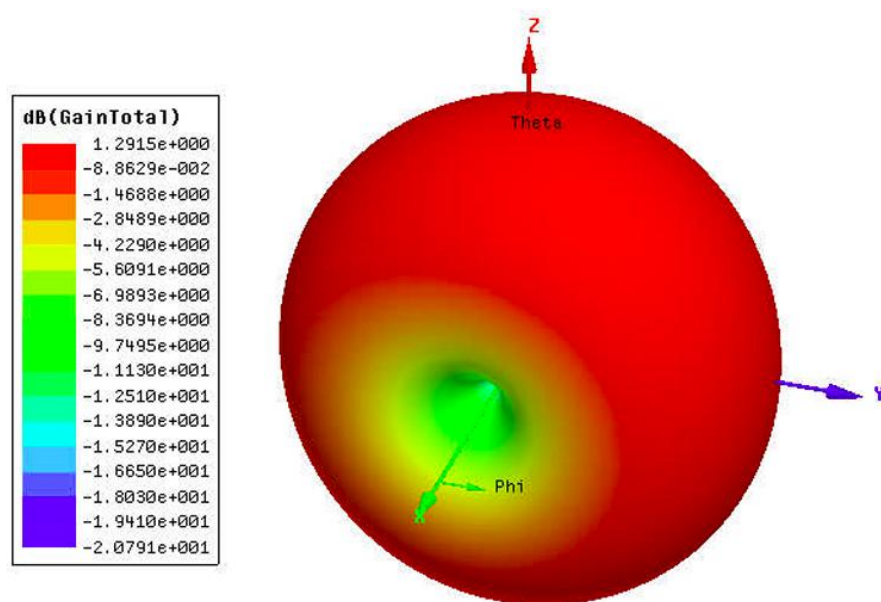


Center frequency impedance: 50 ohms @2.438GHz



5. Antenna gain

Maximum directional gain: 1.29dBi



E-P:

