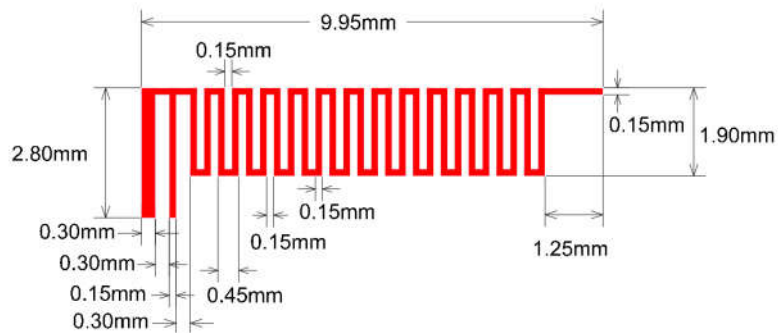


## Specifications for onboard antennas

### 1. Detailed dimensions and specifications of onboard antenna:



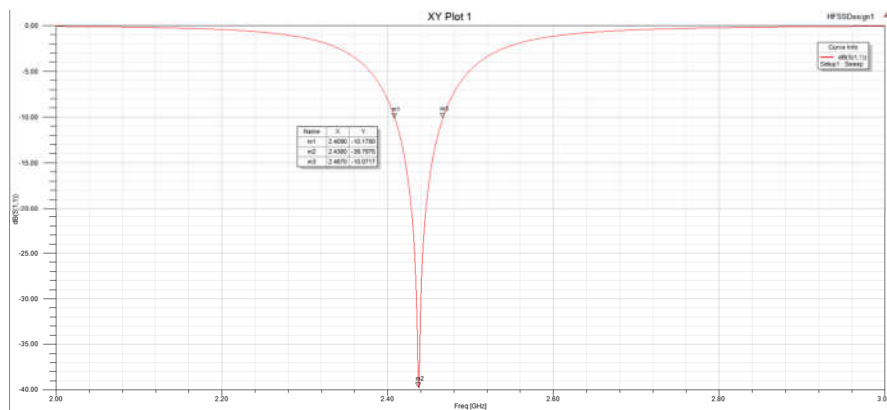
### 2. Characteristics

- Ultra small size: 2.8 \* 9.95mm
- 50 欧姆阻抗
- Maximum gain: 1.3dBi
- Working in the 2.4GHz frequency band

### 3. Antenna S parameters

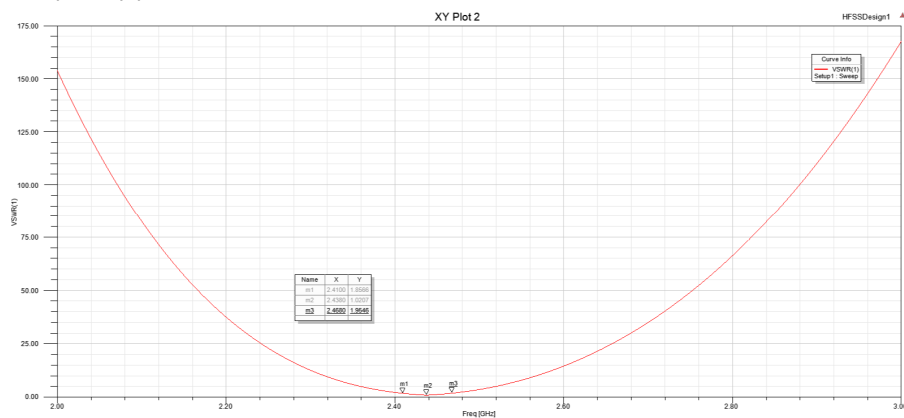
10dB working bandwidth: 58MHz

Central frequency band S11: -39.8dB@2.438GHz

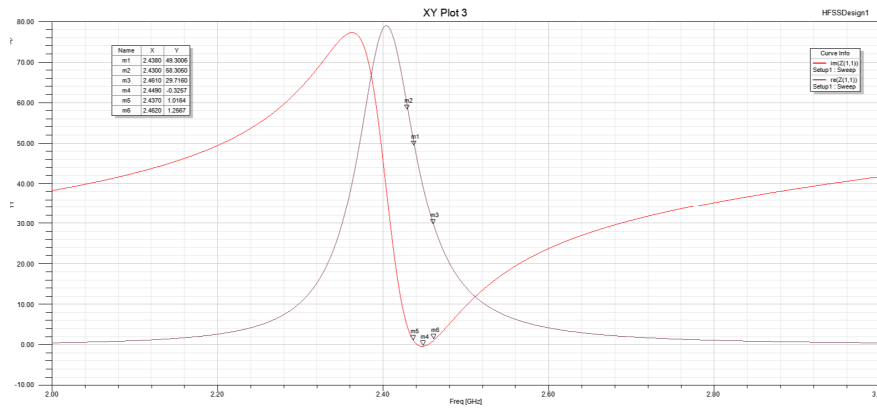


### 4. Antenna impedance and VSWR

Center frequency point VSWR: 1.02@2.438GHz

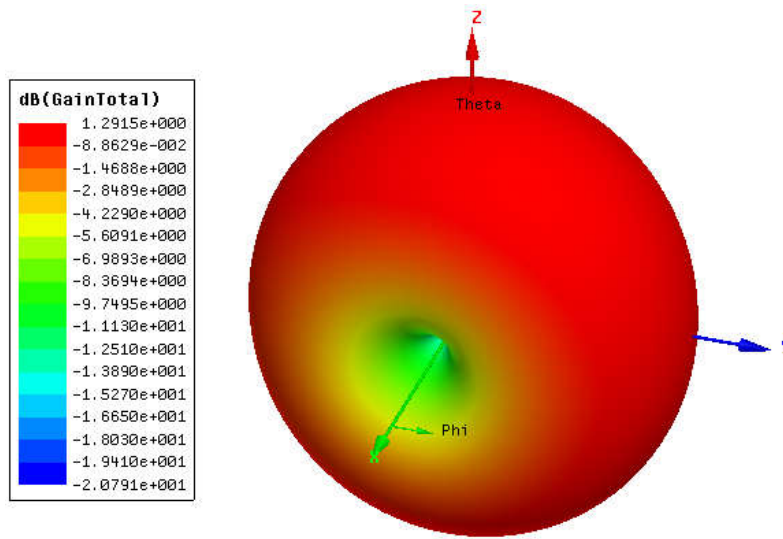


Center frequency impedance: 50 ohms @ 2.438GHz



### 5. Antenna gain

Maximum directional gain: 1.29dBi



E 面:

