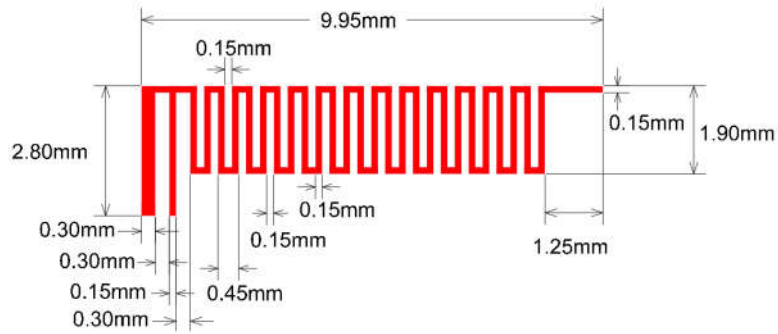


On-board antenna specification document

1. Detailed dimensions of board antenna:



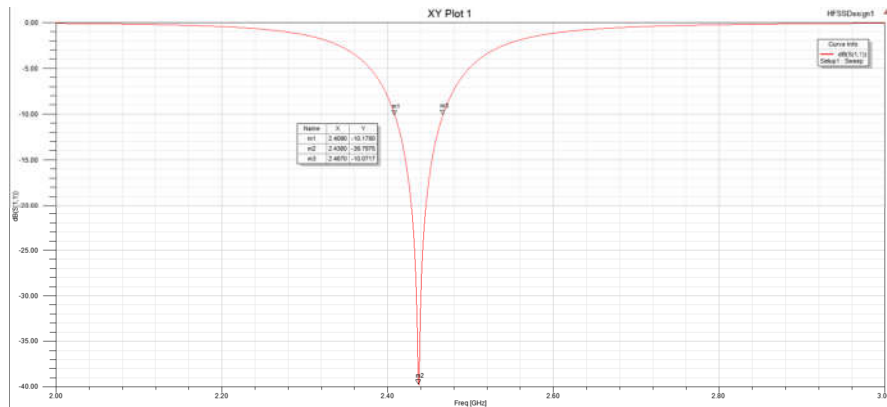
2. Features

- Ultra-small size: 2.8*9.95mm
- 50 Ohm impedance
- Maximum gain: 1.0dBi
- Works on the 2.4GHz frequency band

3. Parameters of the antenna S

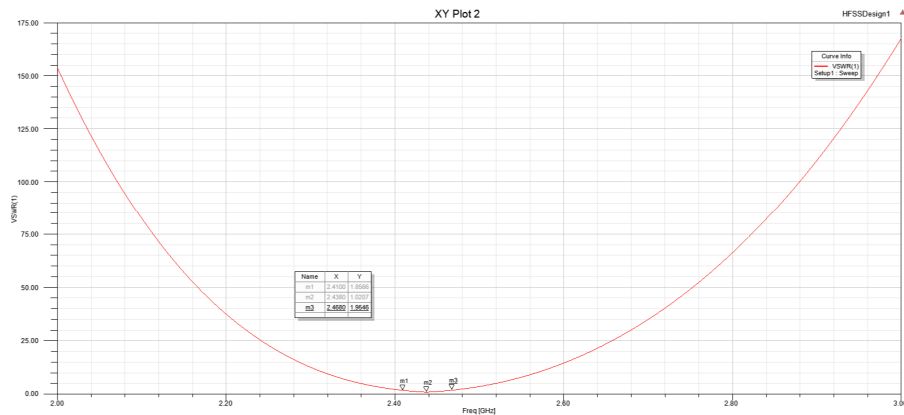
Working bandwidth of 10d B: 58MHz

Center frequency band S11: -39.8dB@2.438GHz

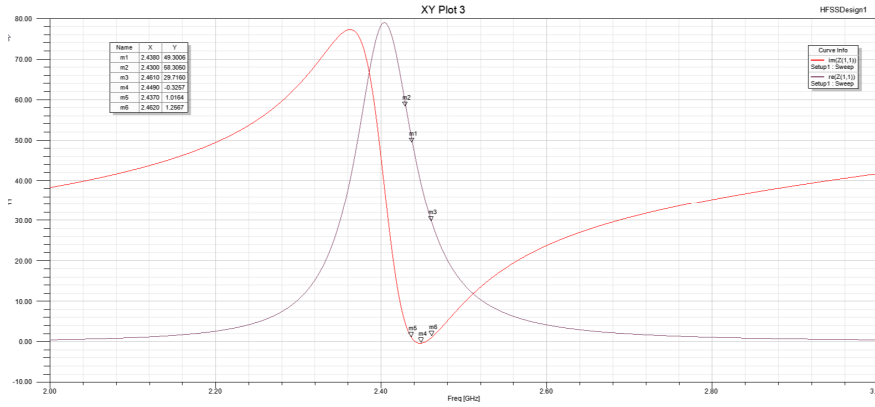


4. Antenna impedance and VSWR

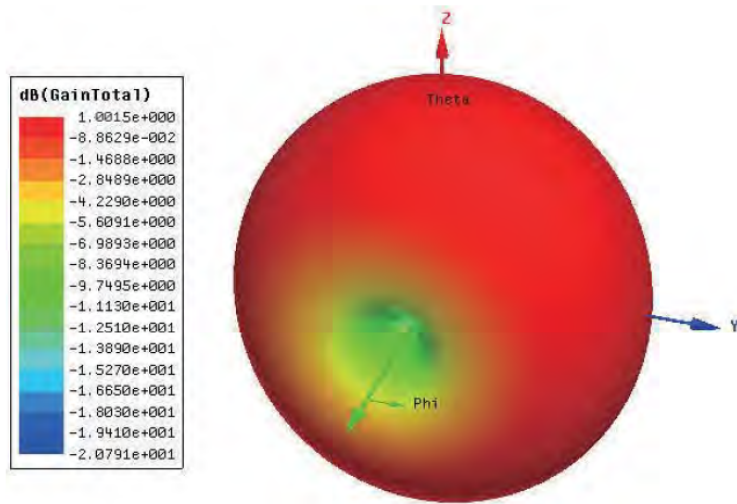
Central frequency point VSWR: 1.02@2.438GHz



Central frequency point impedance: 50 ohm @2.438GHz



5. Antenna gain
 Maximum direction gain: 1.0dBi



E face:

