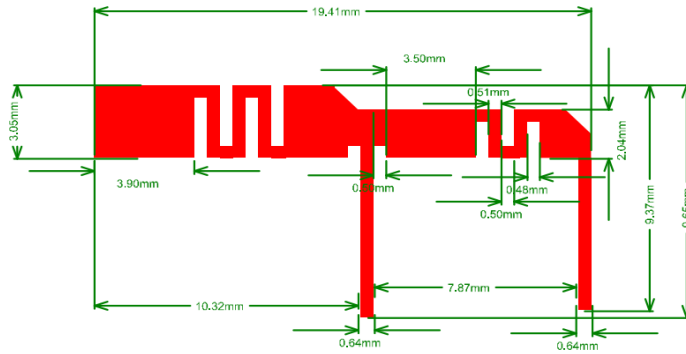


Onboard antenna specification document

1. Detailed dimensions of onboard antenna:



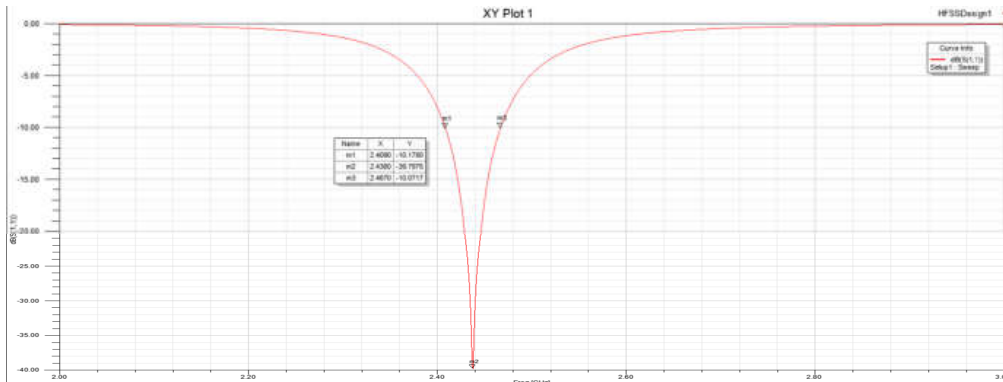
2. Features

- Ultra-small size: 3.05*19.41mm
- 50 ohm impedance
- Maximum gain: 1.29 dBi
- Working in the 2.4GHz frequency band

3, the antenna S parameters

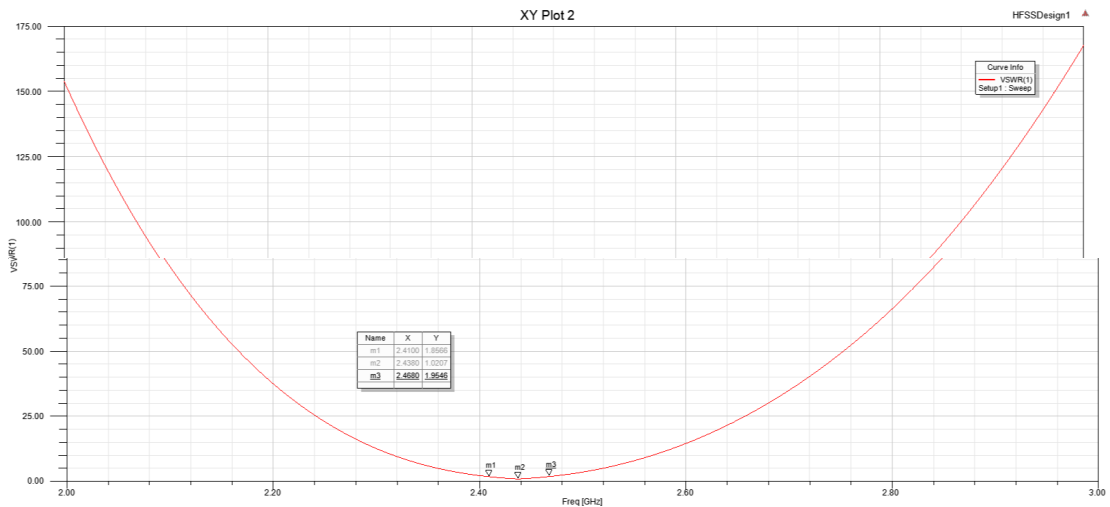
10d B working bandwidth: 58 MHz

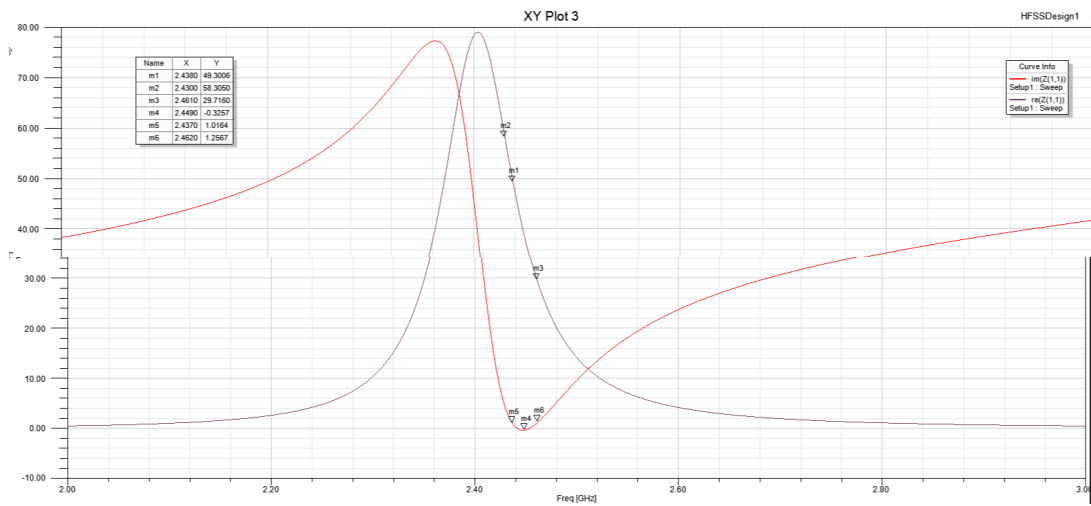
Central frequency band S11: -39.8dB@2.438GHz



4, the antenna impedance and VSWR

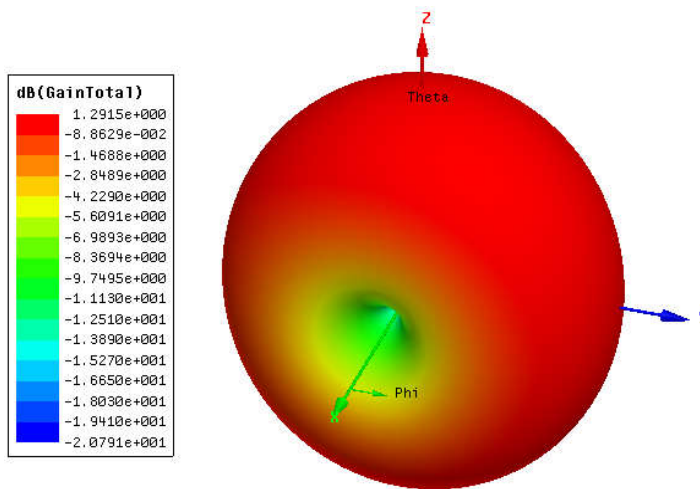
Central frequency point VSWR: 1.02@2.438GHz





5. Antenna gain

Maximal directional gain: 1.29 dBi



E face:

