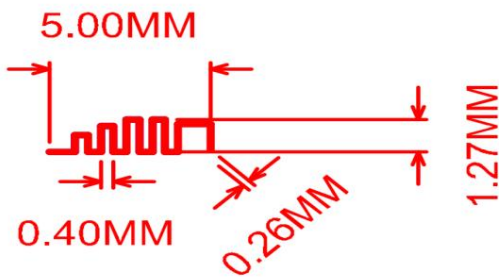


Onboard Antenna Specifications

1. Detailed dimensions and specifications of the onboard antenna:



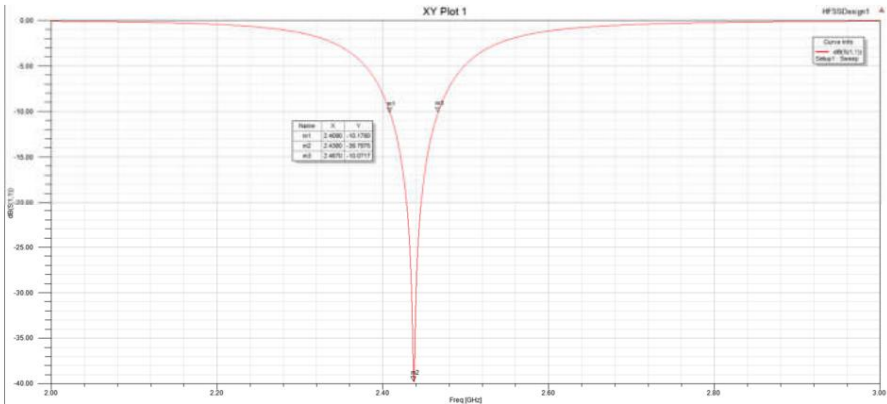
2. Features

- Ultra-small size: 1.27*5mm 50
- ohm impedance
- Maximum gain: 1.29dBi
- Working in 2.4GHz band 3.

Antenna S parameter

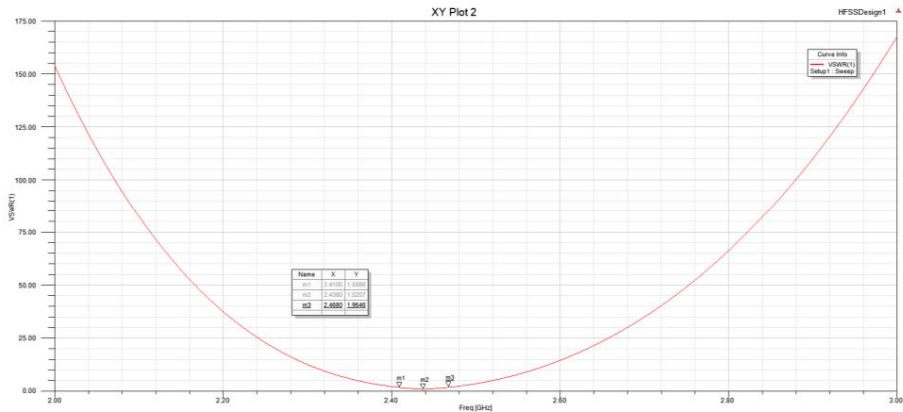
10dB Working bandwidth:

58MHz Center frequency band S11: - 39.8dB@2.438GHz

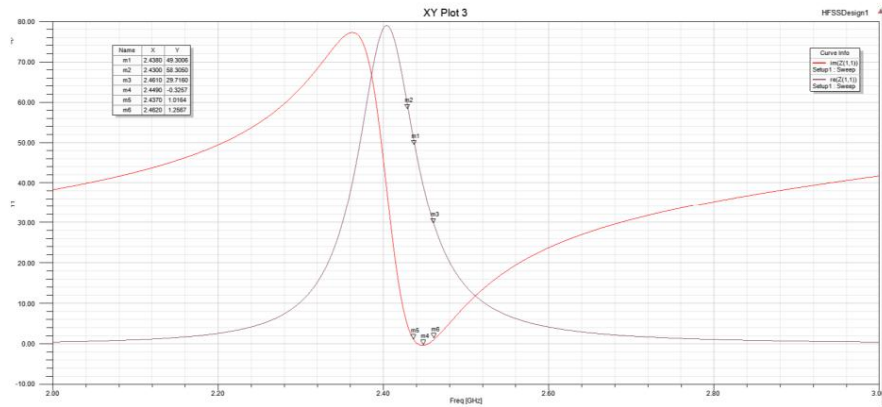


4. Antenna impedance and

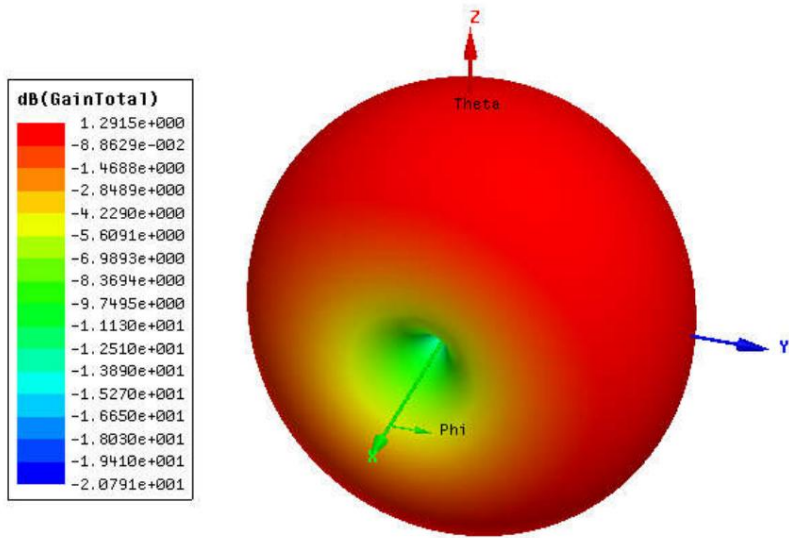
VSWR Center frequency VSWR: 1.02@2.438GHz



Center frequency impedance: 50 ohms @ 2.438GHz



5. Antenna gain
Maximum directional gain: 1.29dBi



Side E:

