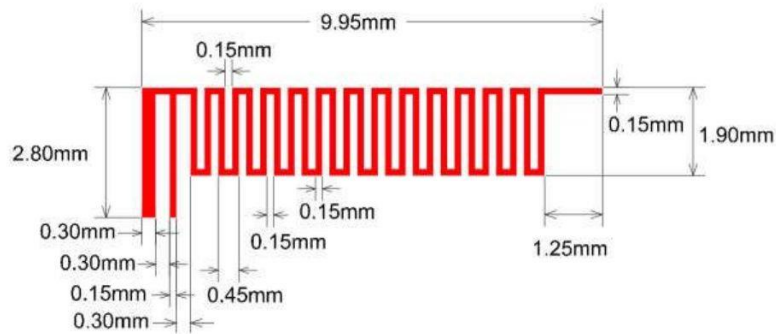


On-board antenna specification

1. Detailed size specifications:



2. Feature

Size: 2.8*9.95mm

Impedance : 50Ω

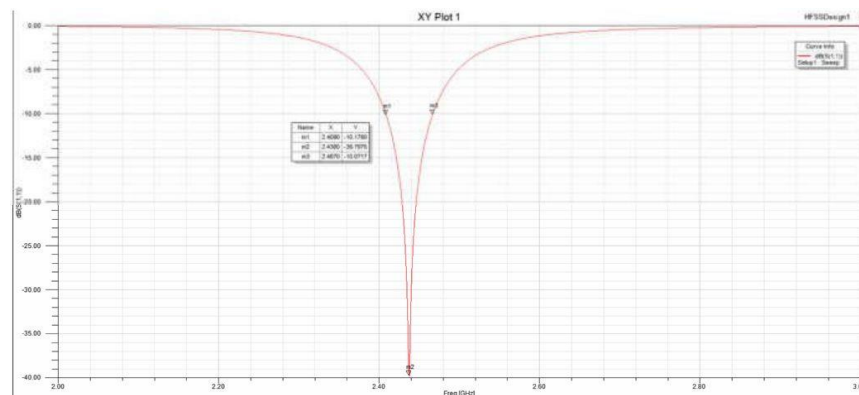
Maximum gain : 1.3dBi

Operating in 2.4GHz band

3. Antenna S parameters

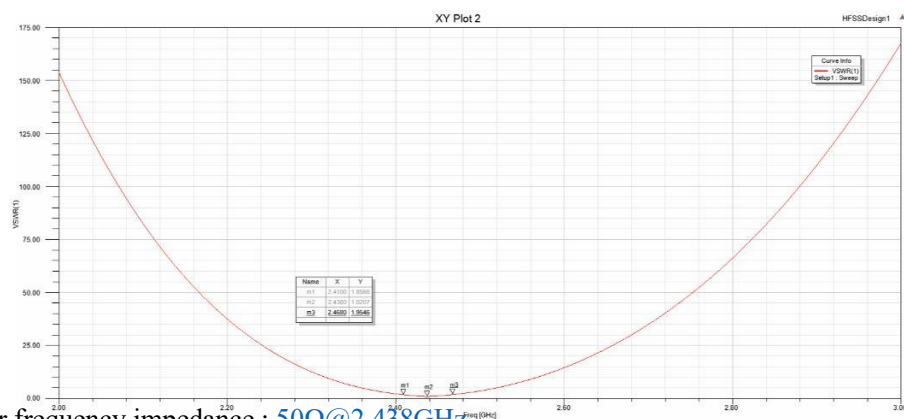
10dB operating bandwidth:58MHz

Central frequency band :-39.8dB@2.438GHz

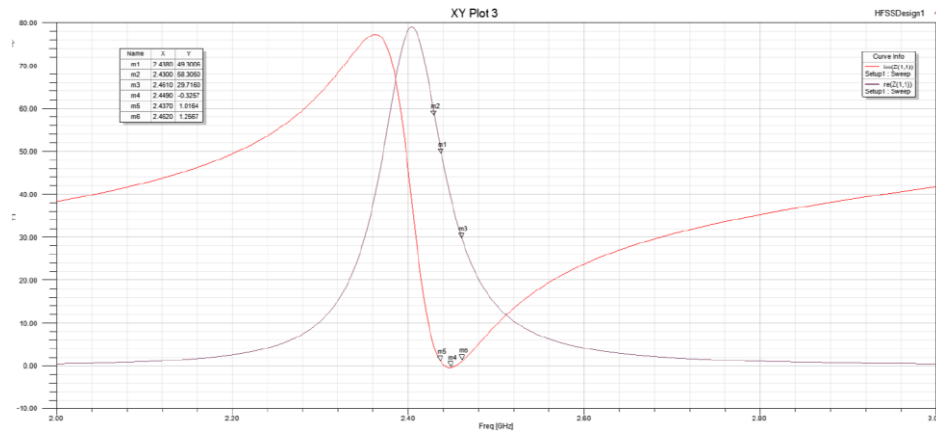


4. Antenna impedance and VSWR

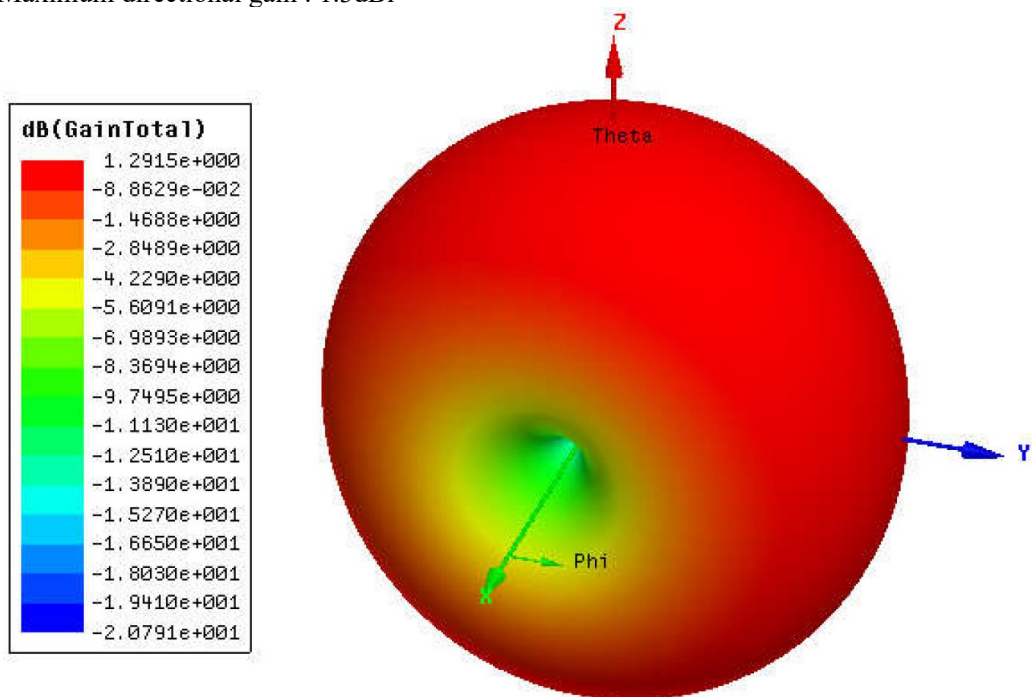
center frequency VSWR: 1.02@2.438GHz



Center frequency impedance : [50Ω@2.438GHz](#)



5. Antenna gain
Maximum directional gain : 1.3dBi



E:

