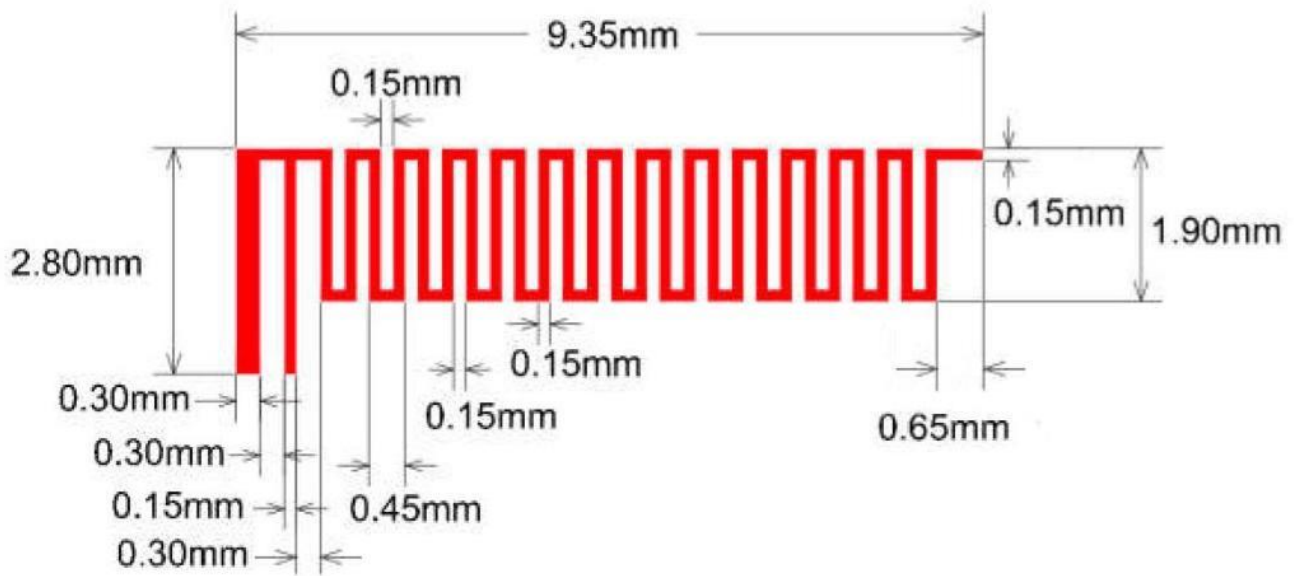


On-Board Antenna Specification Sheet

1. Detailed Dimensional Specifications of the On-Board Antenna

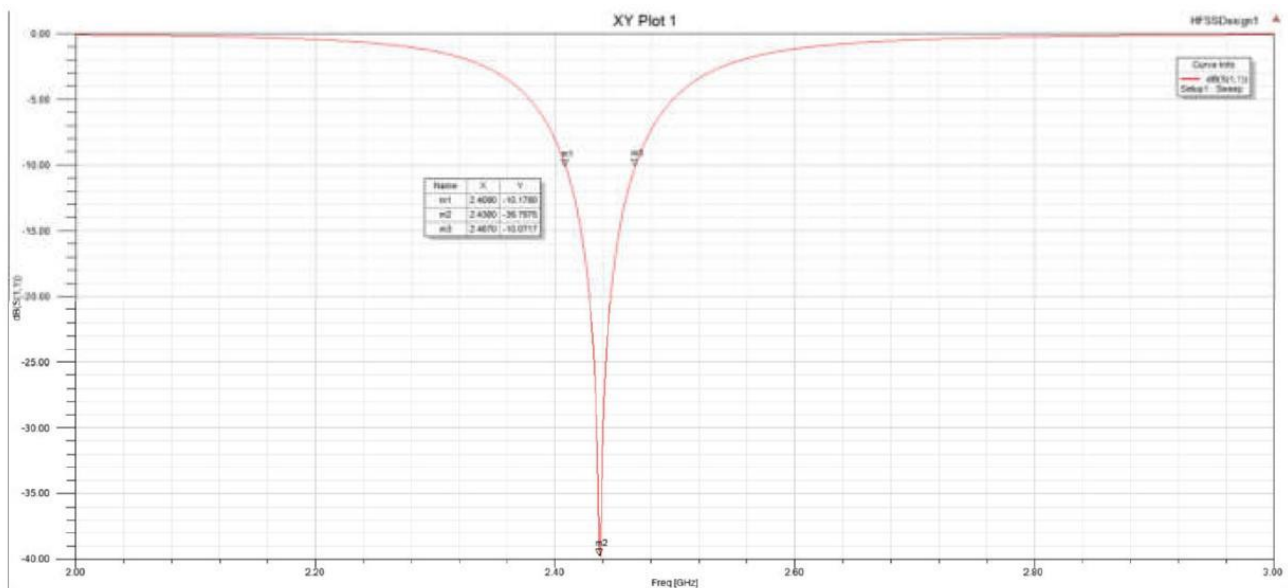


2. Features

- Ultra-small size: 2.8*9.95mm
- 50-ohm impedance
- Maximum gain: 1.3 dBi
- Operates in the 2.4 GHz frequency band

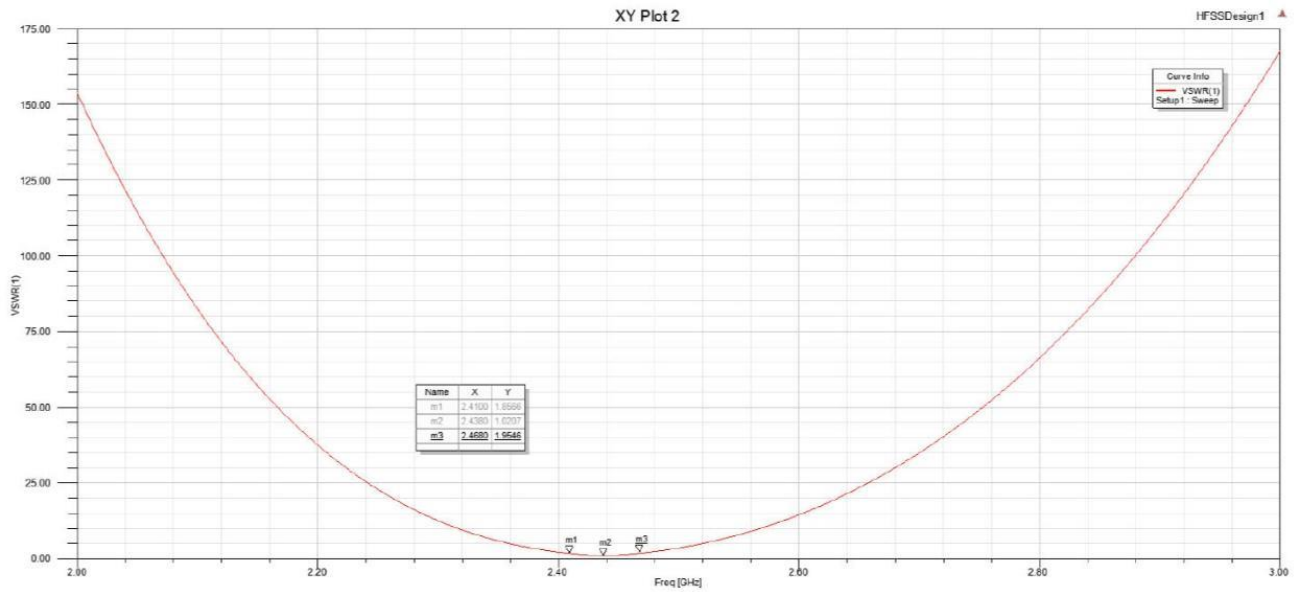
3. Antenna S-Parameters

- 10 dB operating bandwidth: 58 MHz
- Center frequency S11: -39.8 dB @ 2.438 GHz

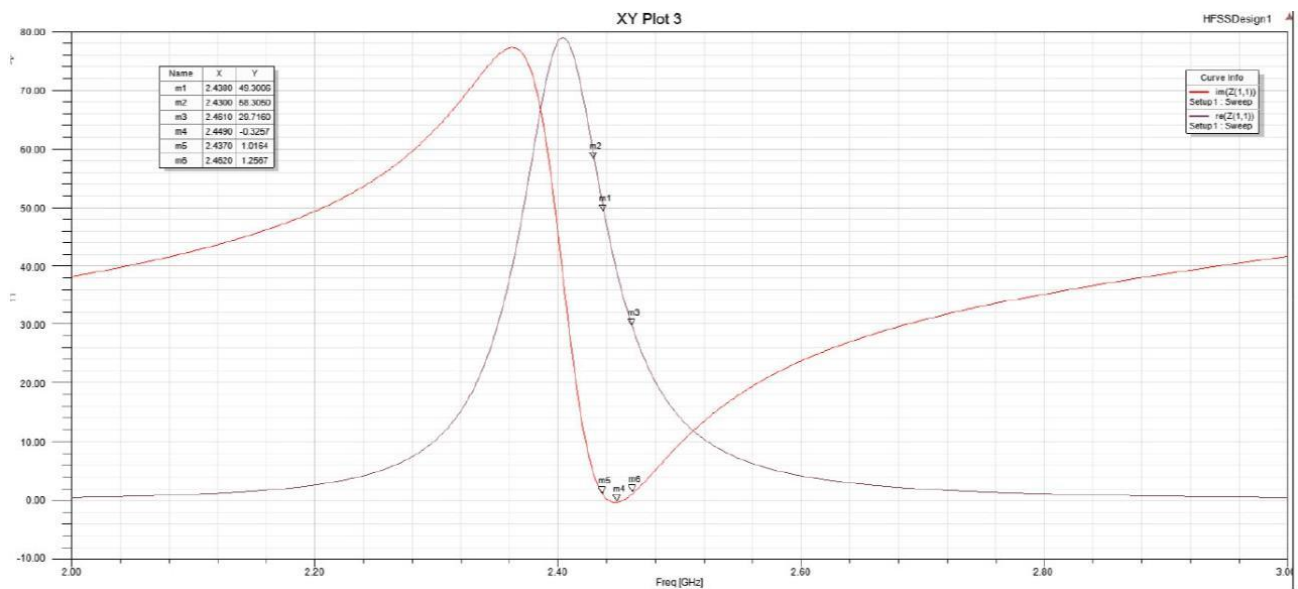


4. Antenna Impedance and VSWR

- Center frequency VSWR: 1.02 @ 2.438 GHz

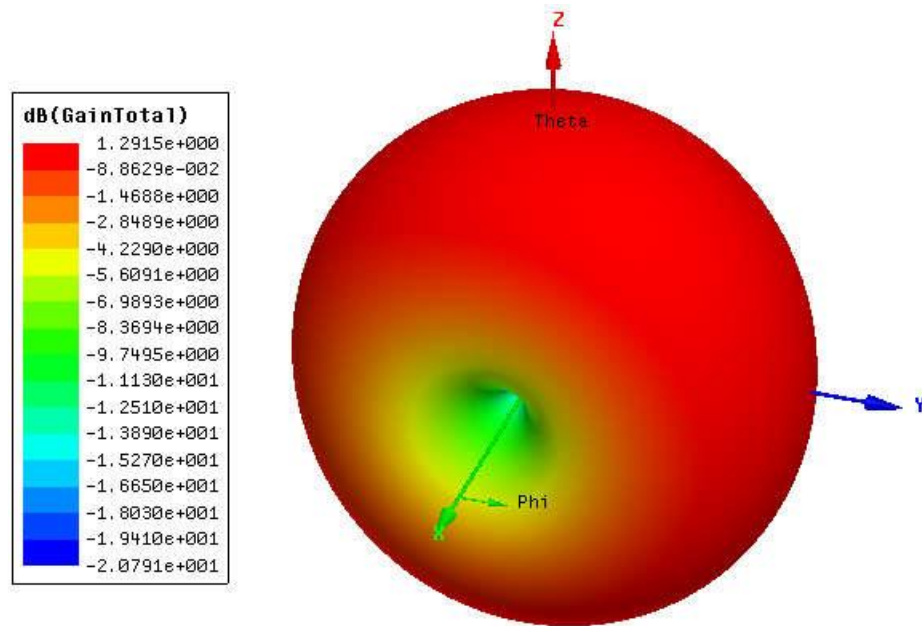


- Center frequency impedance: 50 ohms @ 2.438 GHz



5. Antenna Gain

- Maximum directional gain: 1.29 dBi



E-Plane Radiation Pattern

