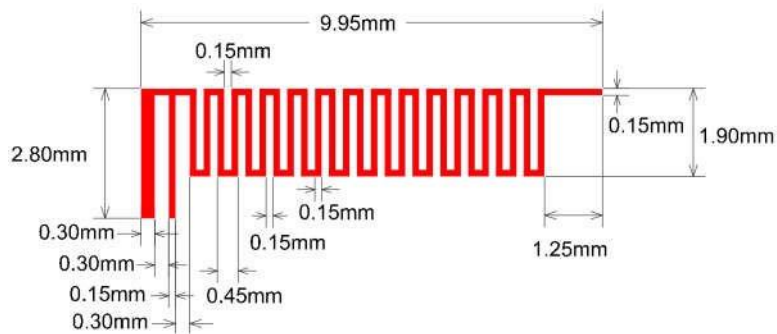


PCB Antenna for BLE Chips of WCH

1. Dimension of Antenna:



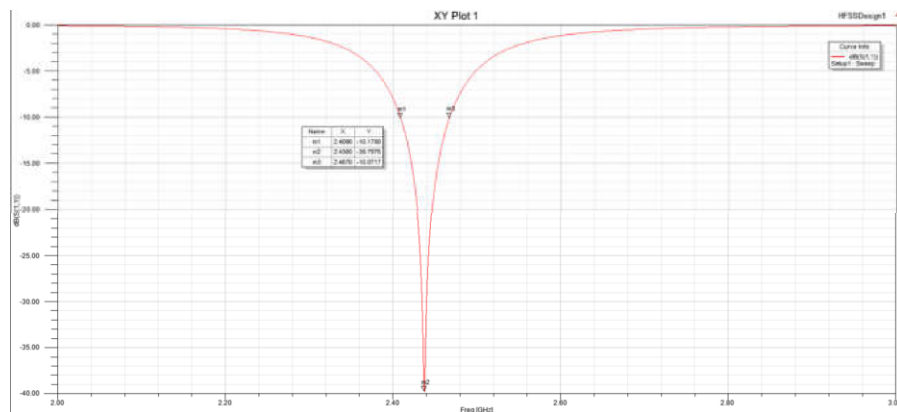
2. Features:

- Dimension: 2.8*9.95mm
- Terminal impedance: 50 ohm
- Max Gain:1.3dBi
- RF Frequency: 2.4GHz

3. S parameter

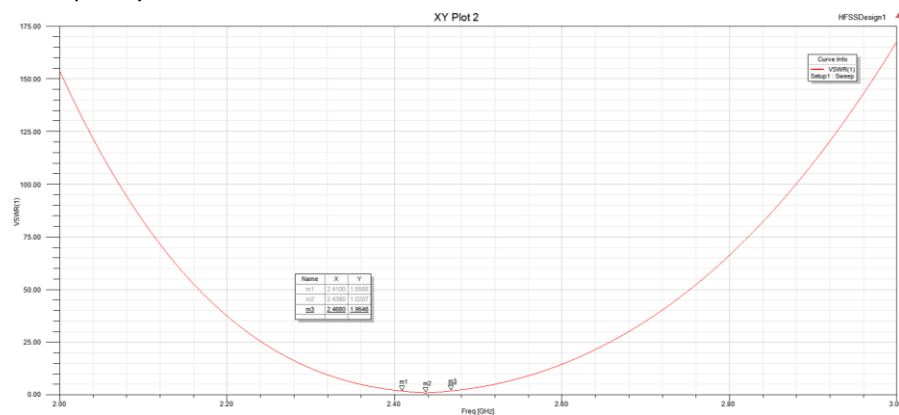
Working bandwidth:58MHz

S11: -39.8dB@2.438GHz

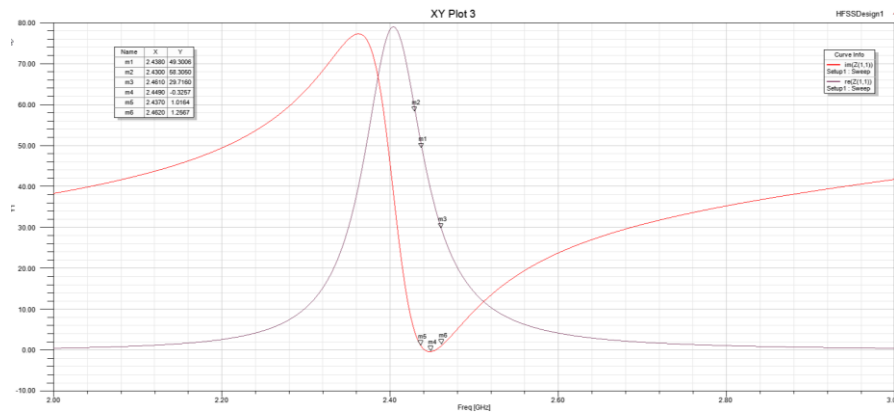


4. VSWR

Central Frequency VSWR: 1.02@2.438GHz

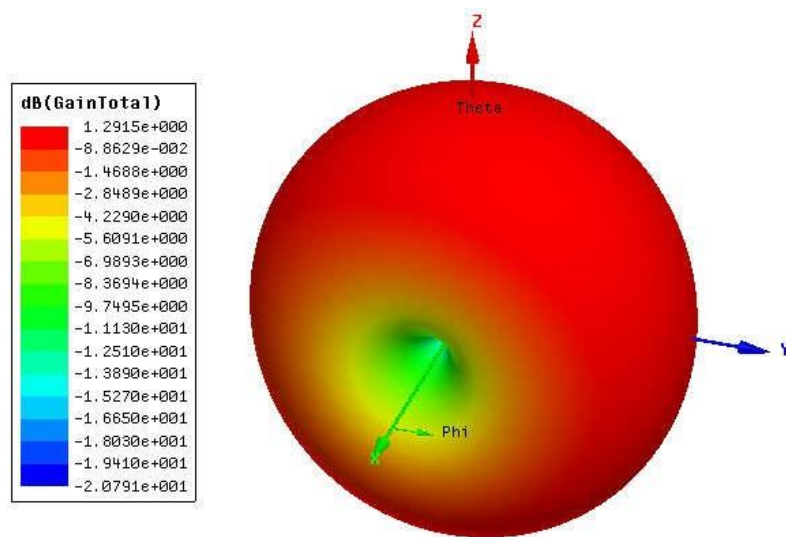


Central Frequency impedance : 50 ohm @2.438GHz



5. Gain

max gain: 1.29dBi



E plane:

