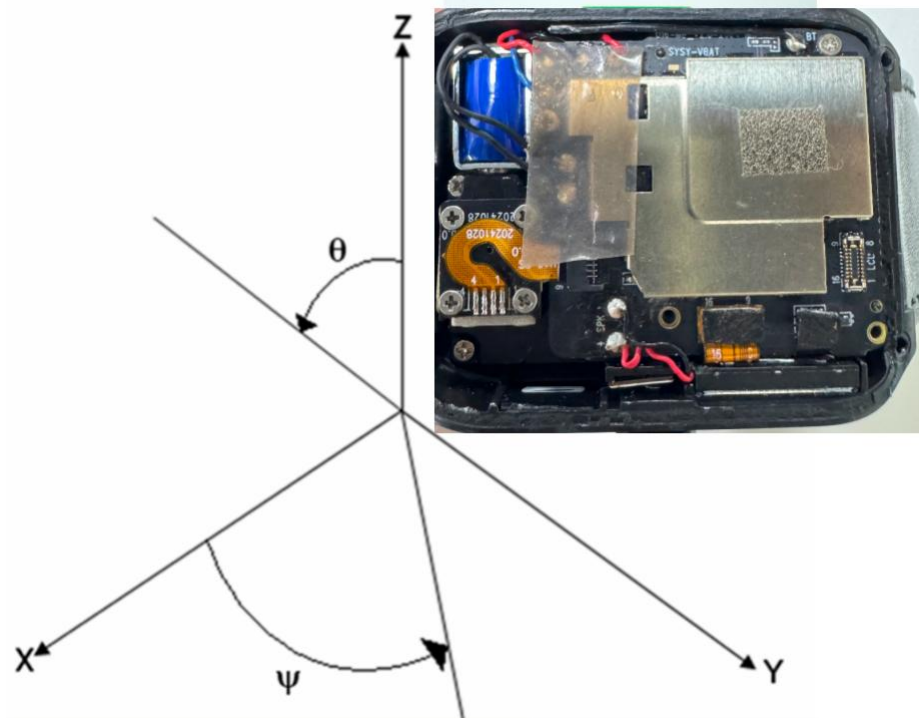
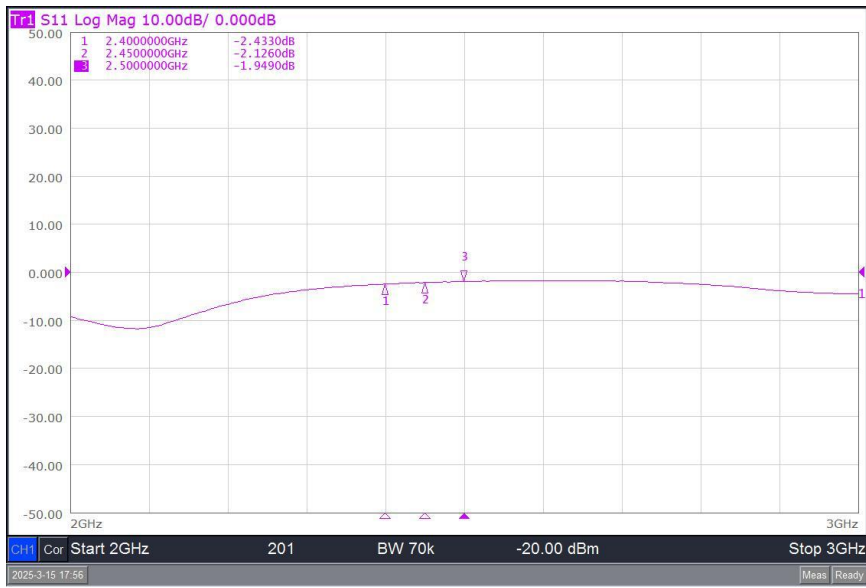


2.4 GHz Antenna Radiation Pattern

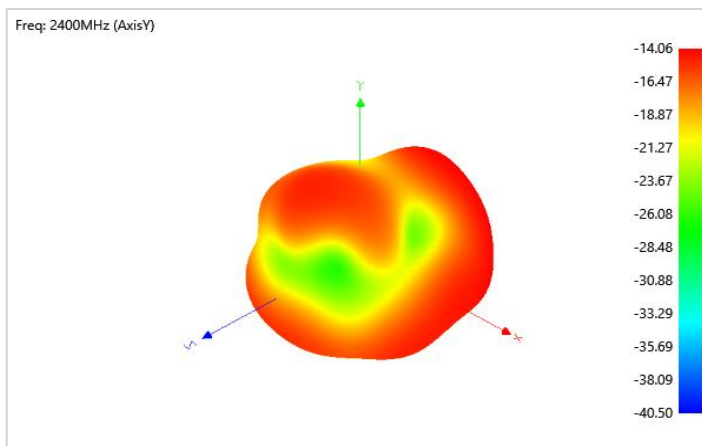
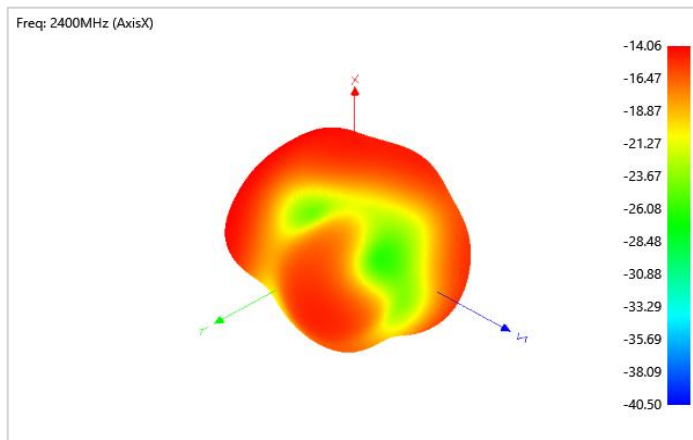


1.2 Antenna S11

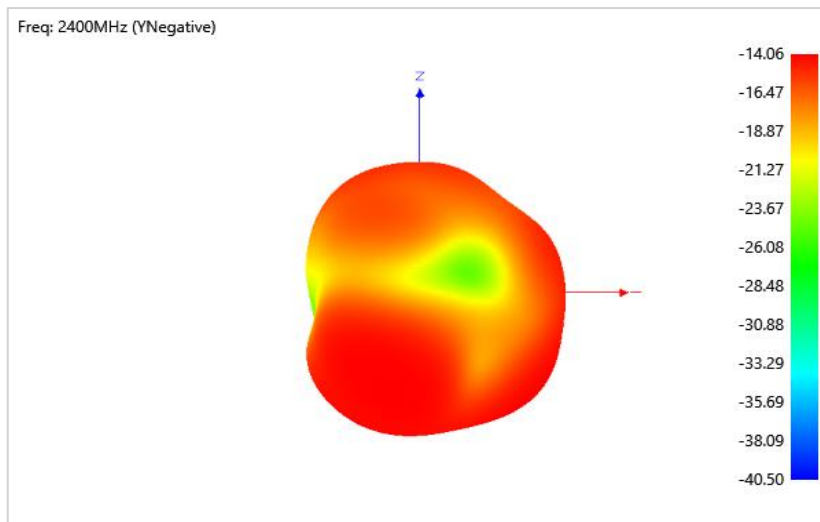
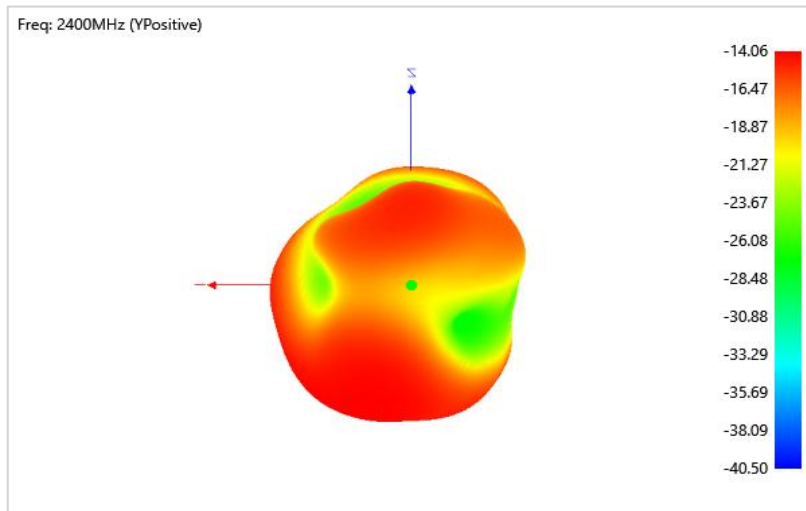


1.3 Antenna Pattern (3-D)

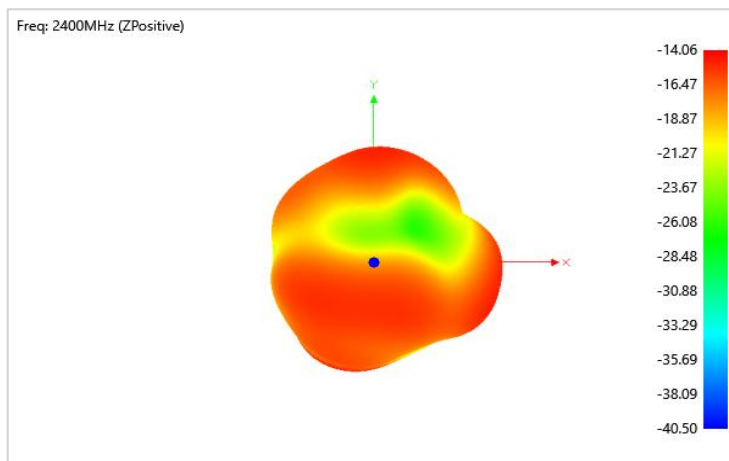
1.3.1 XY plane

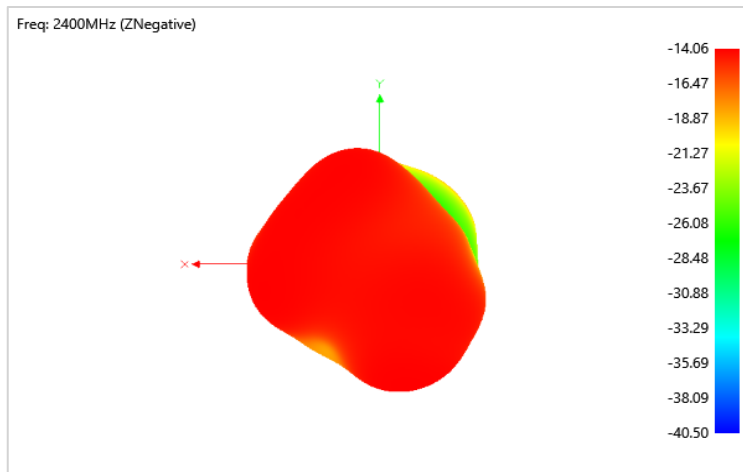


1.3.2 YZ plane



1.3.3 XZ plane





Antenna Efficiency

| Frequency(MHz) | Gain(dBi) | Efficiency(dB) | Efficiency(%) |
|----------------|-----------|----------------|---------------|
| 2400 | -14.06 | -17.64 | 1.72 |
| 2450 | -14.1 | -17.21 | 1.9 |
| 2500 | -13.11 | -16.71 | 2.13 |

1.4 Antenna Dimension

