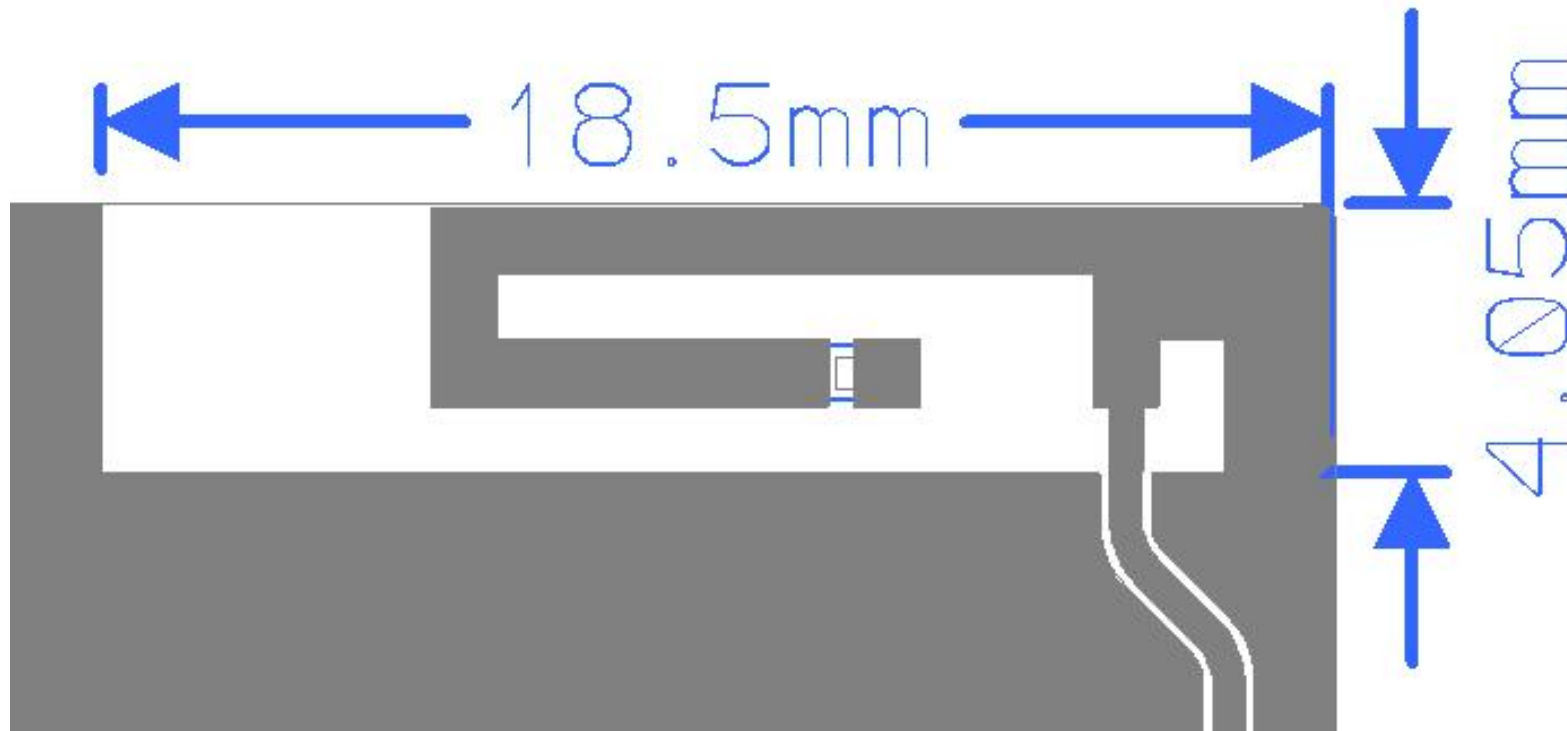


# BT Antenna

## Antenna Structure Description:



PCB space: 18.5 x 4.05 mm

# BT Antenna

## Antenna Parameters:

| Antenna Parameters |                       |
|--------------------|-----------------------|
| Frequency Range    | 2400-2500MHz          |
| Max VSWR           | <2.0                  |
| Bandwidth (GHz)    | >0.1                  |
| Efficiency/ (%)    | 41                    |
| Peak Gain/dBi      | 1.87363               |
| Impedance          | 50ohm                 |
| Polarization       | Linear                |
| Material           | PCB Printing on board |

# Passive antenna performance:

## BT Antenna

| Frequency(MHz) | Efficiency(%) | Peak Gain(dBi) |
|----------------|---------------|----------------|
| 2400           | 39.1882       | 1.75148        |
| 2410           | 41.1136       | 1.7813         |
| 2420           | 41.1934       | 1.75892        |
| 2430           | 43.0793       | 1.7585         |
| 2440           | 45.0887       | 1.87363        |
| 2450           | 45.3413       | 1.73128        |
| 2460           | 46.3351       | 1.65834        |
| 2470           | 45.1903       | 1.60116        |
| 2480           | 44.5311       | 1.198509       |
| 2490           | 42.7832       | 1.19795        |
| 2500           | 40.9481       | 0.999819       |

