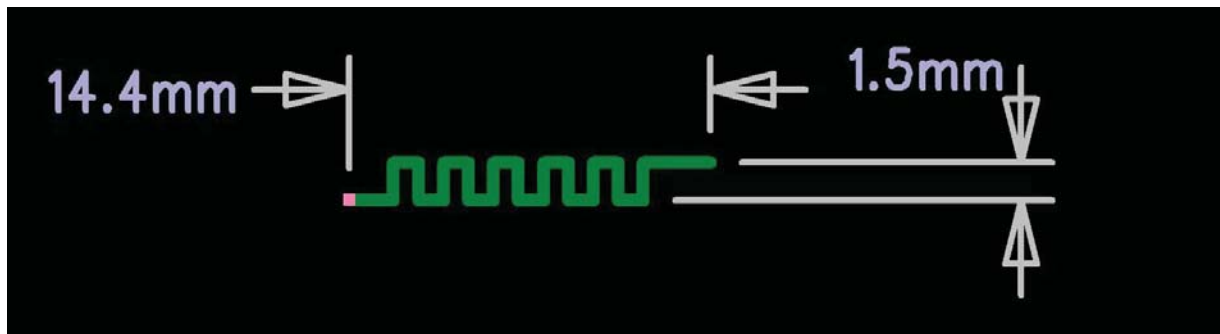


## Summary

| ITEM                 | ANT SPEC                         |
|----------------------|----------------------------------|
| Model Name           | D127 PCB ANT1                    |
| MAX.Gain             | 2.75dBi                          |
| Polarization         | Horizontal and Vertical          |
| Azimuth Beam Pattern | Omni-directional                 |
| Impedance            | 50 Ohm                           |
| Manufacture          | Shenzhen Jonter Digital Co., Ltd |

1, mechanical dimension

antenna dimension



## Antenna efficiency and gain

| Frequency (MHz) | Efficiency (%) | Gain (dBi) |
|-----------------|----------------|------------|
| 2400 MHz        | 42.24          | 1.82       |
| 2410 MHz        | 41.17          | 1.95       |
| 2420 MHz        | 40.95          | 2.24       |
| 2430 MHz        | 42.8           | 2.39       |
| 2440 MHz        | 43.55          | 2.75       |
| 2450 MHz        | 43.14          | 2.31       |
| 2460 MHz        | 40.82          | 2.17       |
| 2470 MHz        | 40.45          | 2.12       |
| 2480 MHz        | 43.07          | 2.19       |
| 2490 MHz        | 40.45          | 2.51       |
| 2500 MHz        | 42.83          | 2.81       |

## Antenna Radiation Pattern

