# Bluetooth Antenna specification&Test report

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Manufacture:ShenzhenJiaqishengTechnologyCo.,Ltd.
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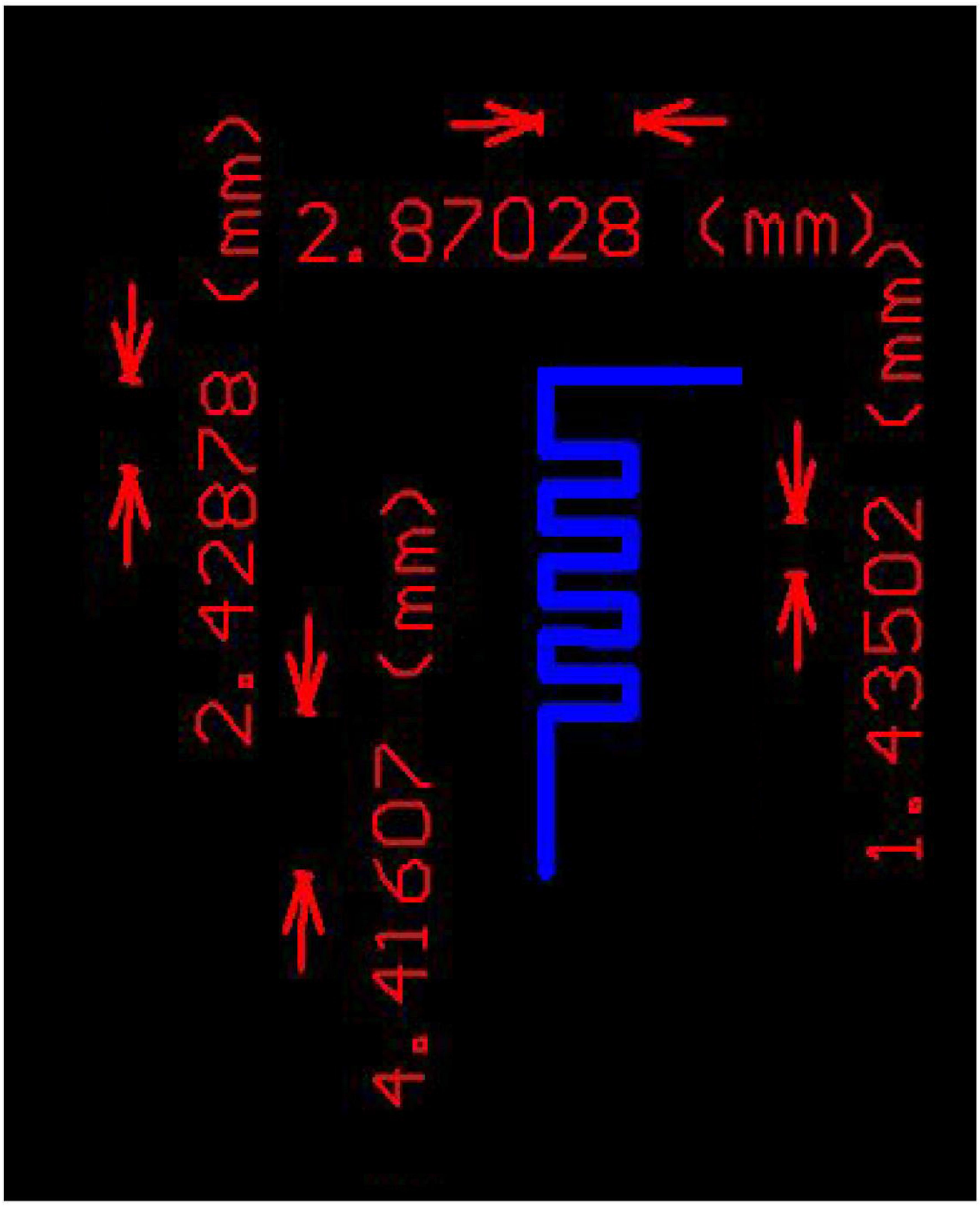
## antenna design specification

Antenna dimensions as blow picture show: the material is FR4 and the thickness is 1.6mm of PCB.

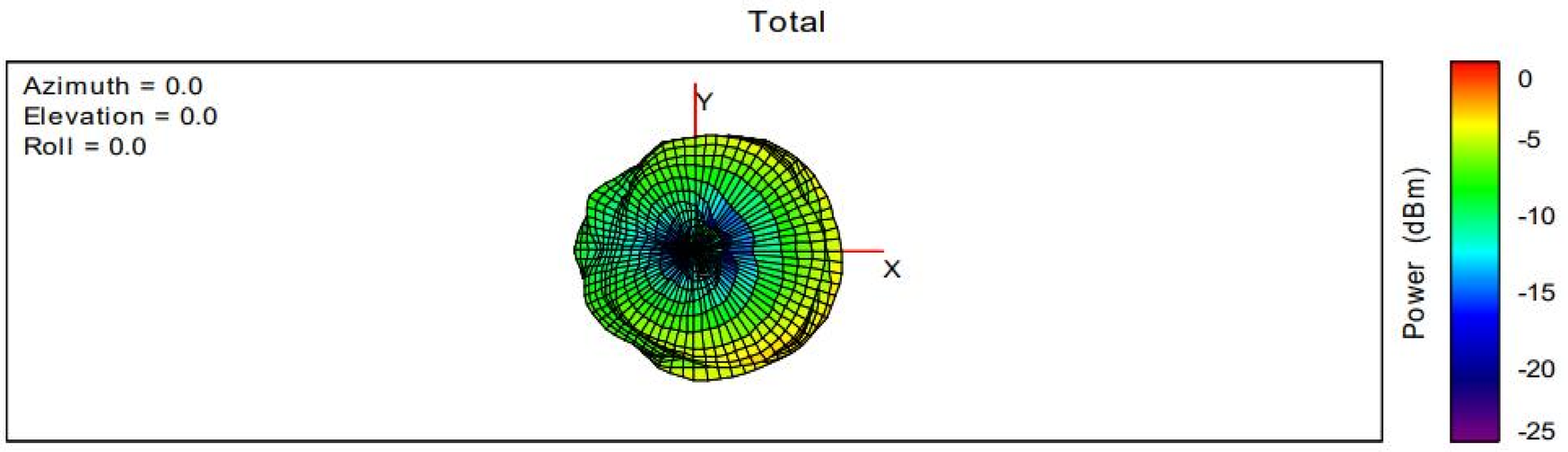
ANT1:




Gian and Efficiency

| Frequency (MHz) | Efficiency(%) | Gain(dBi) |
|---|---|---|
| 2300 | 13.17 | -1.57 |
| 2320 | 19.08 | -0.76 |
| 2340 | 22.65 | -0.41 |
| 2360 | 22.62 | -0.12 |
| 2380 | 18.03 | -0.42 |
| 2400 | 14.86 | -0.93 |
| 2420 | 12.54 | -1.17 |
| 2440 | 9.92 | -2.03 |
| 2460 | 7.46 | -2.47 |
| 2480 | 6.11 | -2.98 |
| 2500 | 5.39 | -3.83 |

## 3D and 1D Radiation Patterns




2440M TRP 1