

|               |                   |
|---------------|-------------------|
| Product Name: | 8232              |
| Antenna Type: | PCB antenna       |
| Writer:       | He Lie            |
| Maximum       | Gain: 0dBi        |
|               | Efficiency:36.98% |

Manufacturer:ACEBOTT Co., Ltd.

Manufacturer add.:Room 305, Building 212, Tairan Science  
Park, Terra 4th Rd, Futian District, ShenZhen, China

## 1. General Description

|               |              |
|---------------|--------------|
| EUT Name      | 8232 Antenna |
| Wireless type | RF ID        |
| Antenna Type  | PCB antenna  |
| Dimensions    | Appendix A   |

## 2. Technical Information

|                 |          |
|-----------------|----------|
| Frequency Range | 13.56MHz |
| Test Frequency  | 13.56MHz |

## 3. Test Standards

| Identity      | Document Title                                |
|---------------|-----------------------------------------------|
| IEEE 149-1979 | IEEE Standard Test Procedures<br>for Antennas |

## 4. Test Item

| Report Section | Description                   |
|----------------|-------------------------------|
| Appendix A     | Antenna Dimension             |
| Appendix B     | Gain and Efficiency           |
| Appendix C     | Radiation Pattern (1D and 3D) |

## 5. Test Photo

| Report Section | Description      |
|----------------|------------------|
| Appendix D     | Test Setup Photo |

## Appendix A Antenna Dimension

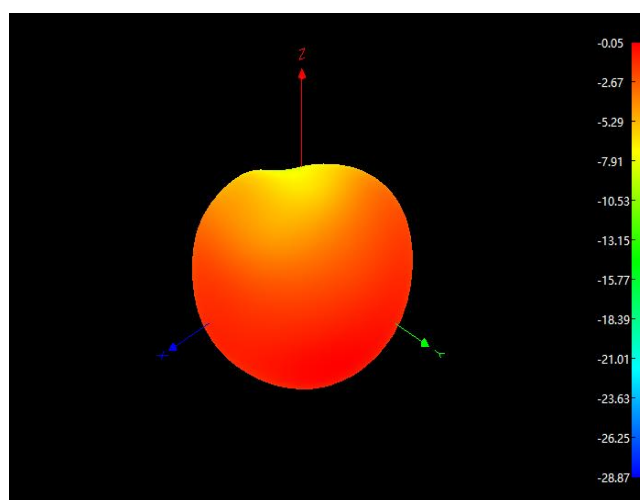
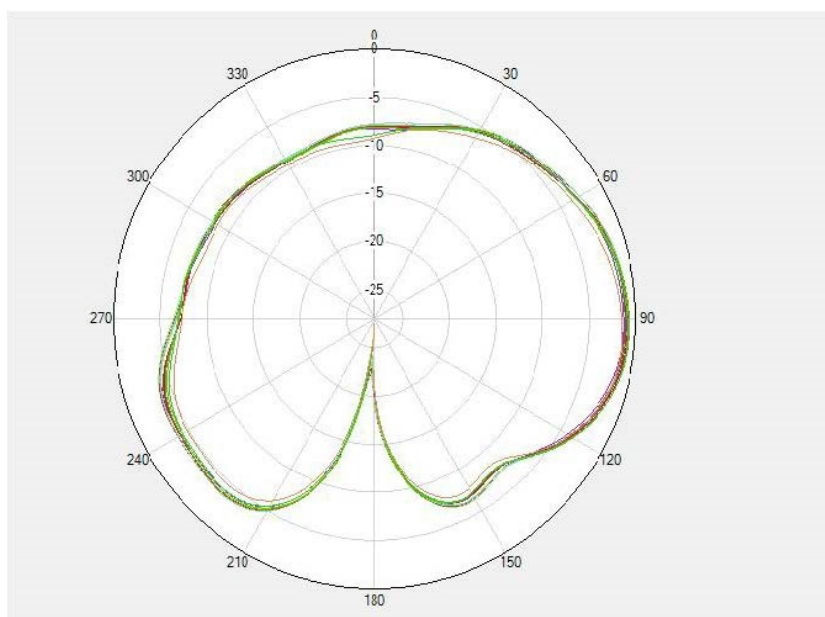


Length: 27mm,  
Width: 20mm

## Appendix B Gain and Efficiency

| Frequency (MHz) | Efficiency(%) | Gain (dBi) |
|-----------------|---------------|------------|
| 13.56           | 35.08%        | 0          |

## Appendix C Radiation Pattern(1D and 3D)



## Appendix D Test Setup Photo

