

# Test Report

## for 250~1000MHz Discone-type Antenna



**Model: HXATBDDC25100**

**Chengdu HAIXIN MICROWAVE Technology Co., Ltd**

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## Technical Specification

| Frequency<br>Rang | VSWR  | Power<br>CW | Connector | Size          |
|-------------------|-------|-------------|-----------|---------------|
| 0.25~1GHz         | 2.5:1 | 300W        | N-Female  | Φ 476mm×425mm |

## Test Instruments

Agilent 83630B  
HP8563E  
HP8720D

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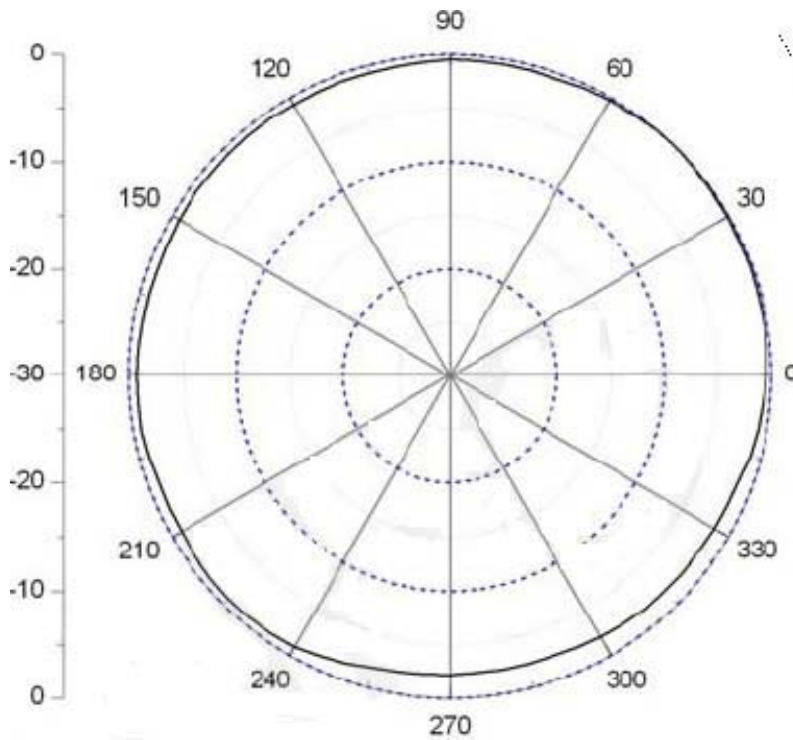
## Test Results

### 1. Gain

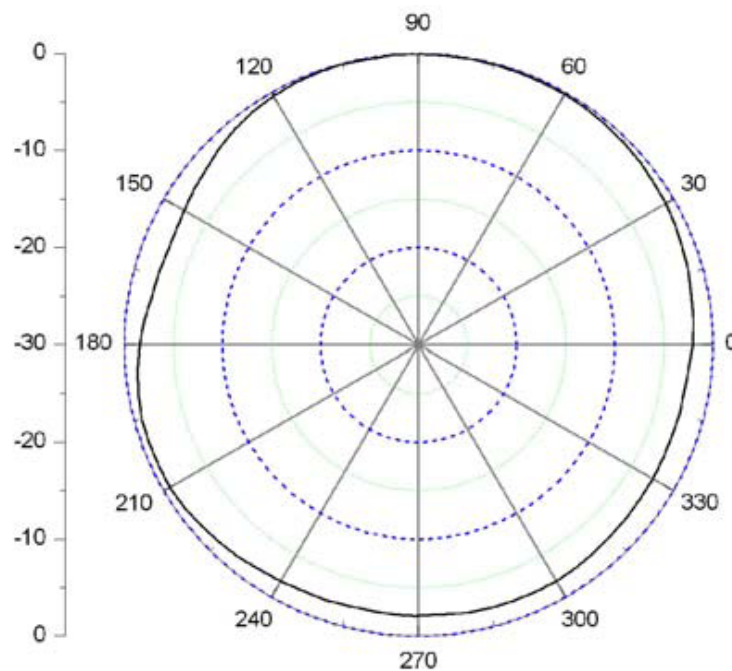
| Frequency (MHz) | 250 | 500 | 1000 |
|-----------------|-----|-----|------|
| Gain (dBi)      | 1   | 1.4 | 1.5  |

### 2. Pattern

250MHz



500MHz



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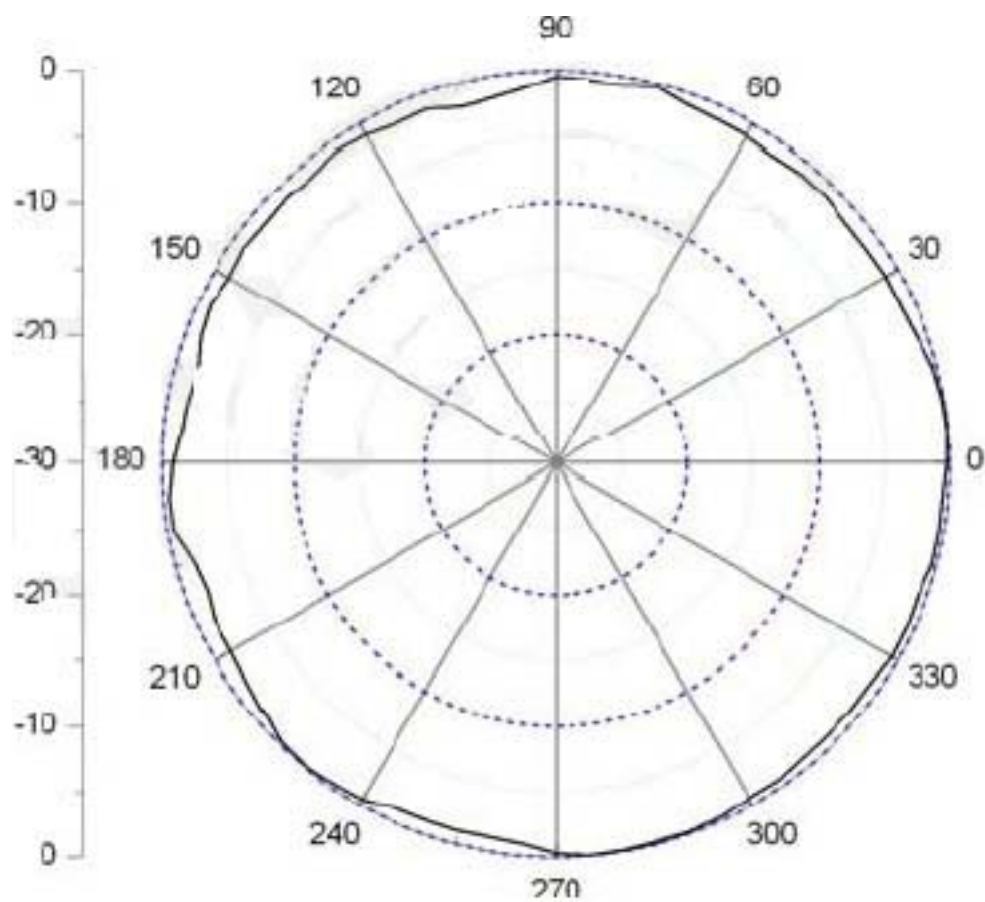
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1000MHz



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