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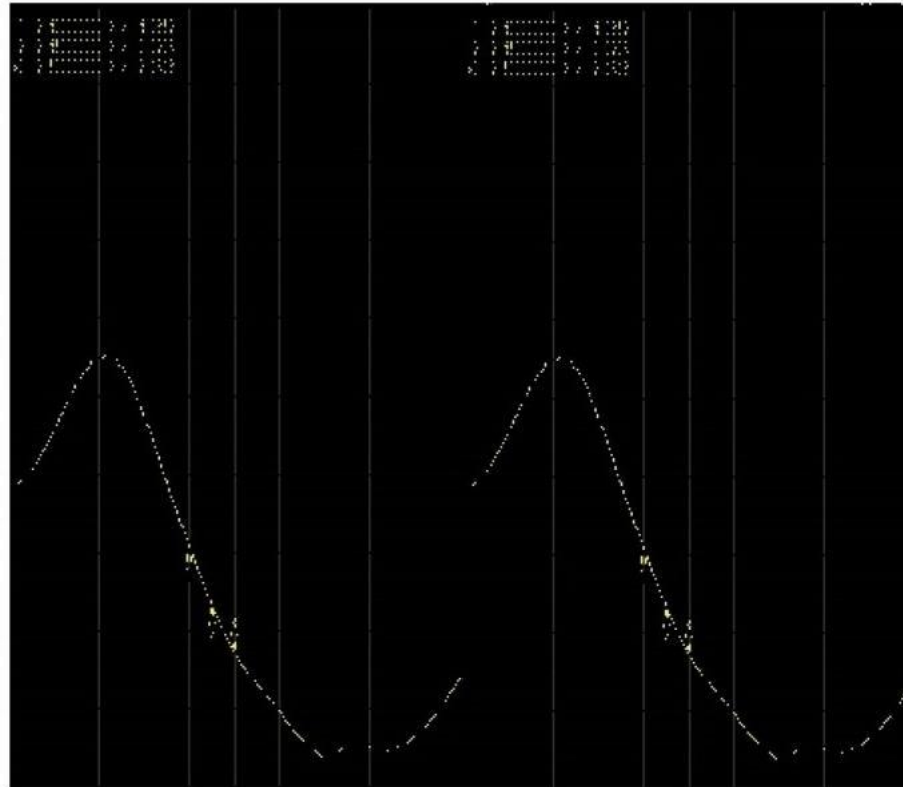
Antenna Specification

Summary

|                        |                         |         |         |          |         |         |
|------------------------|-------------------------|---------|---------|----------|---------|---------|
| ITEM                   | ANT SPEC                |         |         |          |         |         |
| Model Name             | 2. 4G ANT               |         |         |          |         |         |
| Center<br>Frequency    | Horizontal              |         |         | Vertical |         |         |
|                        | 2400MHz                 | 2400MHz | 2500MHz | 2400MHz  | 2400MHz | 2500MHz |
|                        | 1. 03                   | 1. 74   | 2. 00   | 0. 31    | 1. 53   | 1. 89   |
| MAX. Gain              | 2. 00dBi                |         |         |          |         |         |
| Polarization           | Horizontal and Vertical |         |         |          |         |         |
| Azimuth Beam<br>Patten | Omni-directional        |         |         |          |         |         |
| Impedance              | 50 Ohm                  |         |         |          |         |         |
| Antenna Length         | 38. 20mm                |         |         |          |         |         |

## 2. Test Result

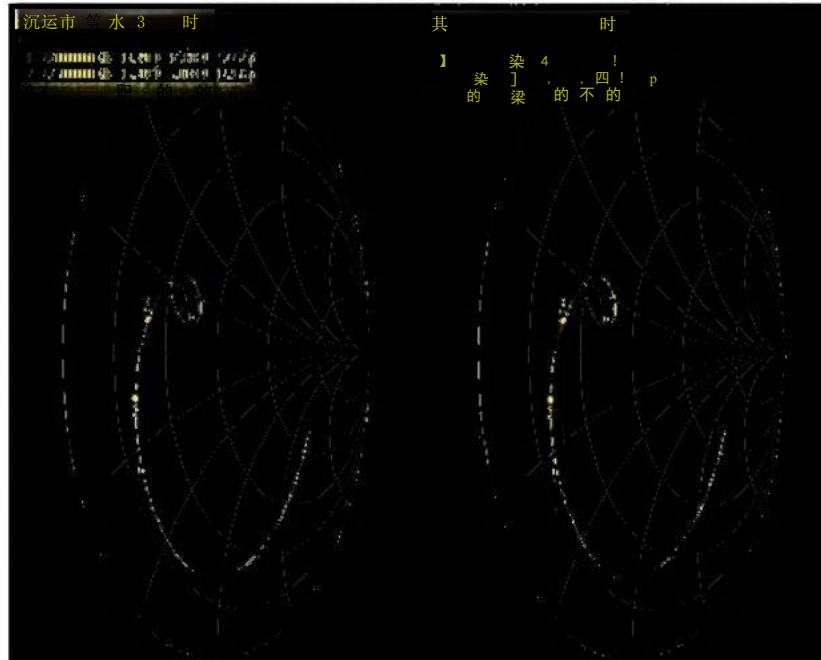
### 2.1 VSWR



| Frequency (MHz) | 2400 | 2450 | 2500 |
|-----------------|------|------|------|
| VSWR            | 4.08 | 3.32 | 2.69 |

## 2. Test Result

### 2.2SMISH



| Frequency (MHz) | 2400  | 2450  | 2500  |
|-----------------|-------|-------|-------|
| SMISH           | 13.39 | 15.20 | 18.68 |

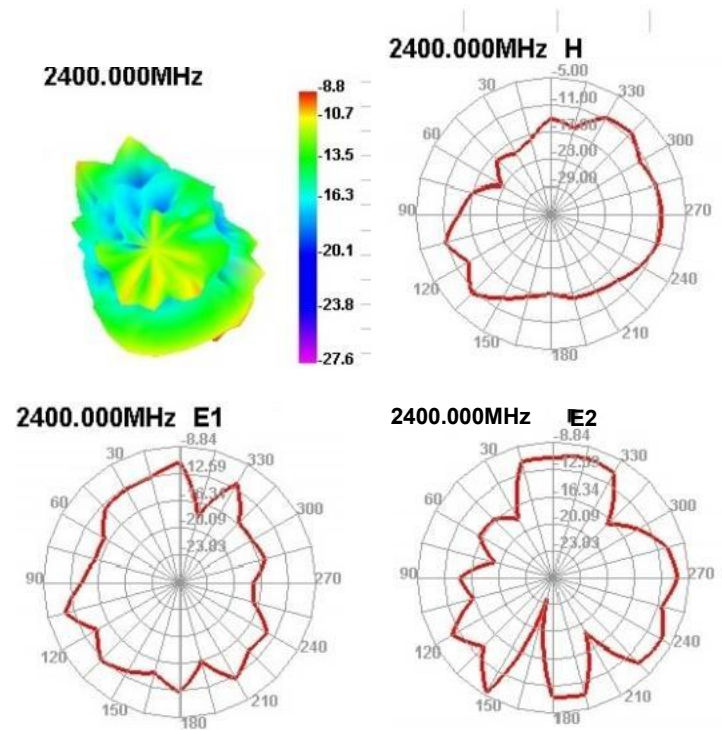
## **2. Test Result**

### **2.3 GAIN & Efficiency**

| Frequency (MHz) | Efficiency (%) | Average GAIN(dB) | Peak GAIN (dBi) |
|-----------------|----------------|------------------|-----------------|
| 2400            | 4.33           | -13.64           | 1.03            |
| 2450            | 5.26           | -12.79           | 1.74            |
| 2500            | 5.96           | -12.25           | 2.00            |

## 2. Test Result

2.4 3D DATE



## 2. Test Result

