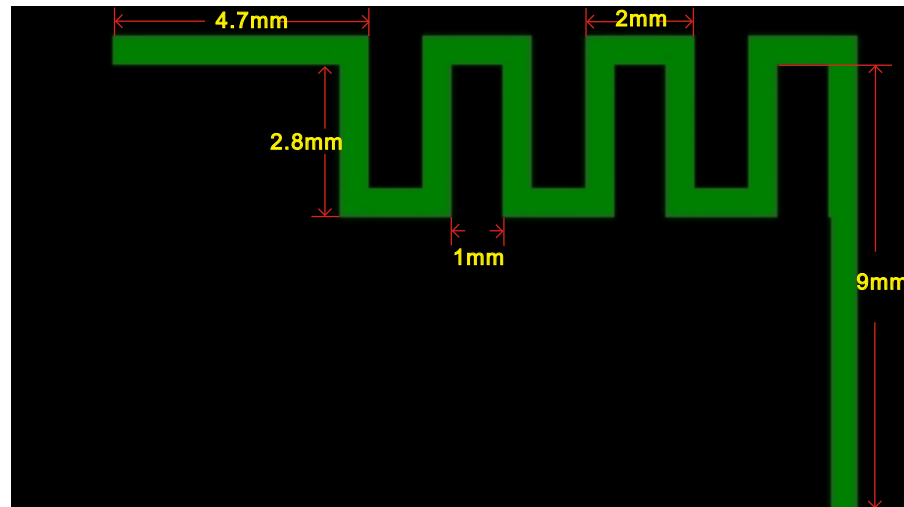


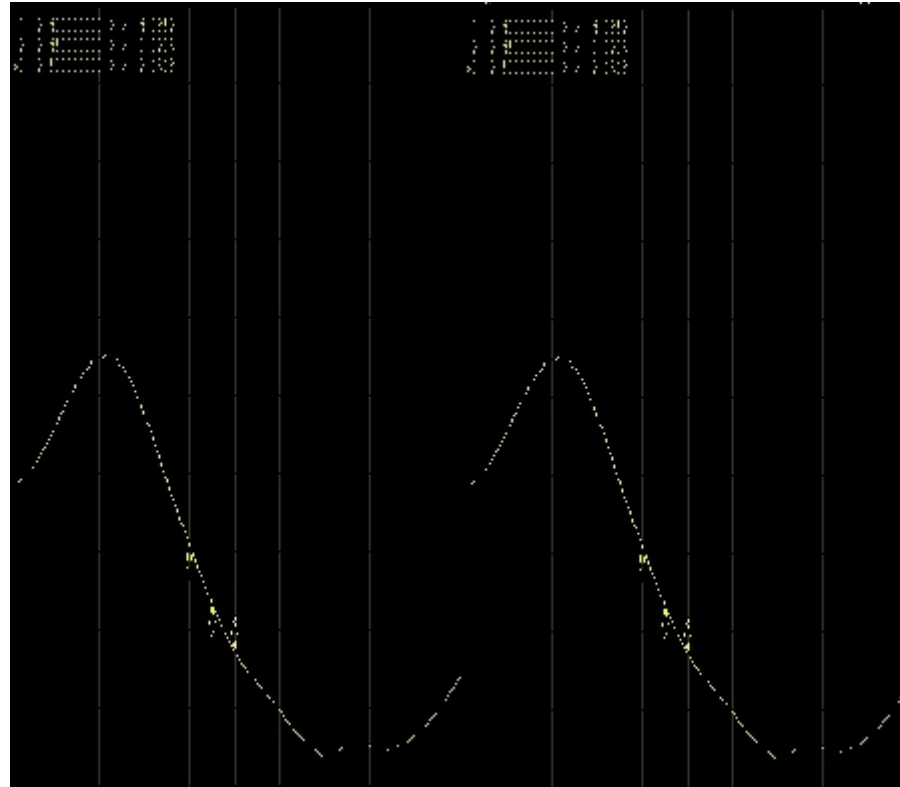
# 1. Product Overview & Dimension



Manufacturer: Dongguan Pinmi Electronic Technology Co., Ltd  
Address: 2F, E block, Hongda Industrial Park, Shima Community,  
Tangxia Town, Dongguan City, Guangdong, China

## 2. Test Result

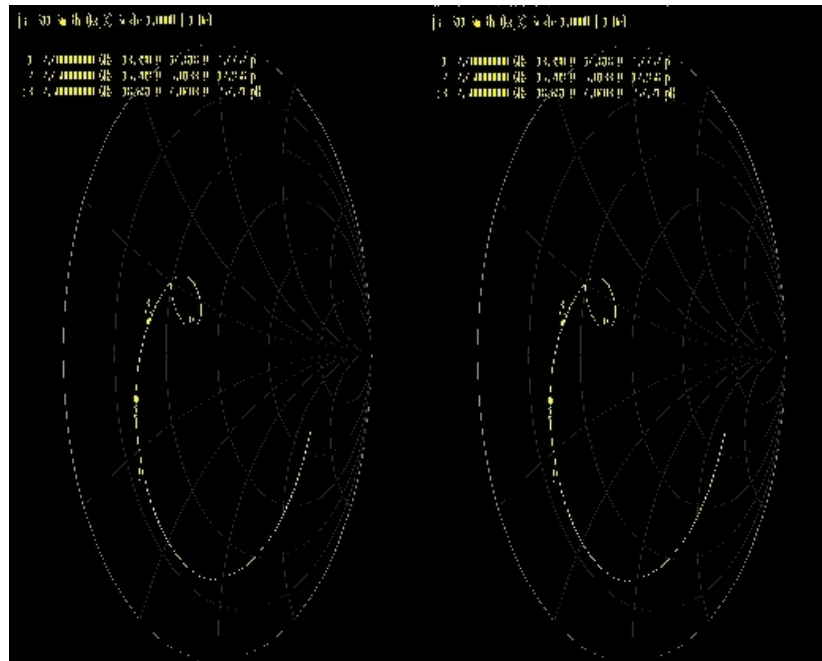
### 2.1 VSWR



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

## 2. Test Result

## 2.2 SMISH



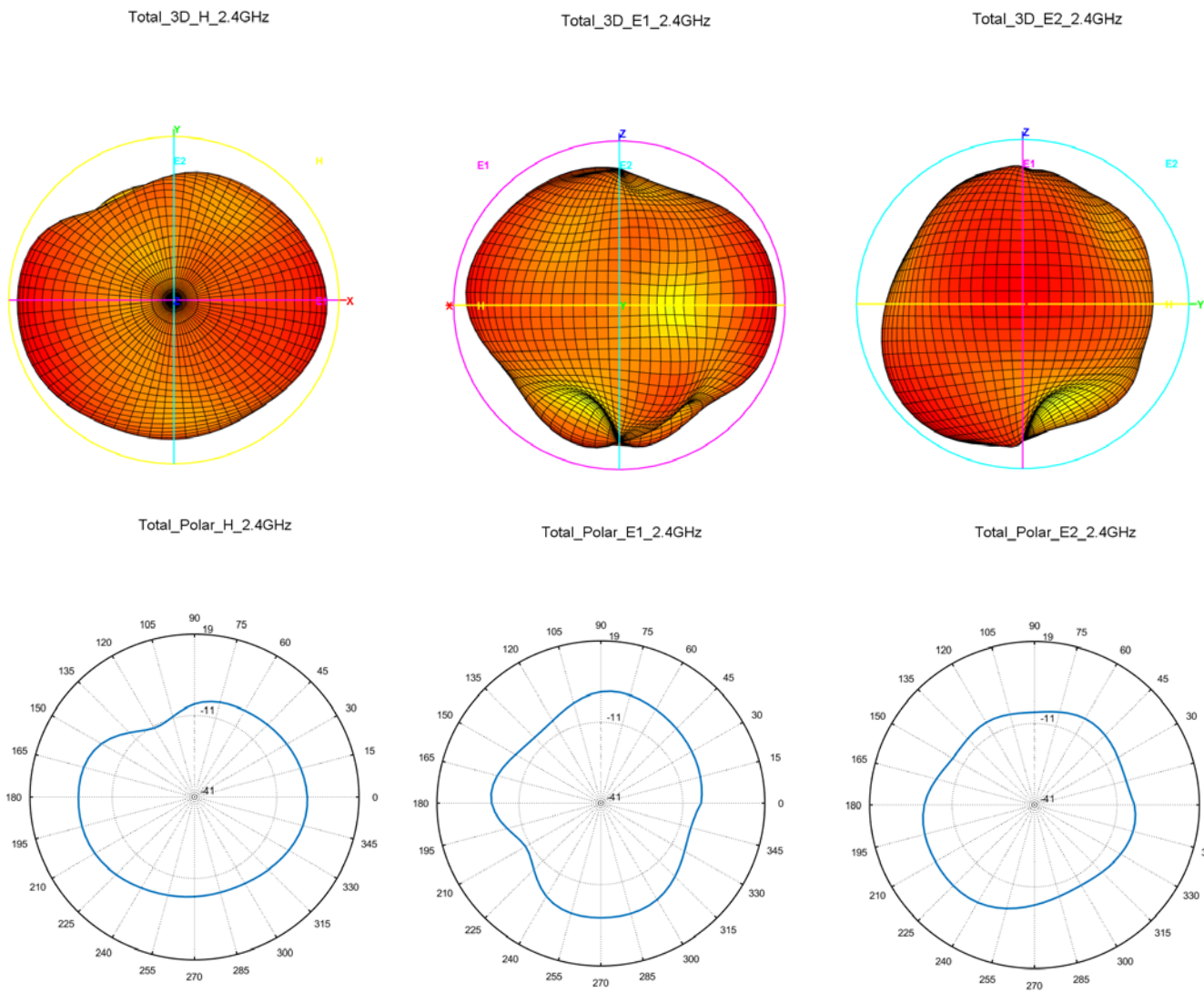
| Frequency<br>(MHz) | 2400  | 2450  | 2500  |
|--------------------|-------|-------|-------|
| SMISH              | 13.39 | 15.20 | 18.68 |

2D .3Dtest data:

( ANT test data )

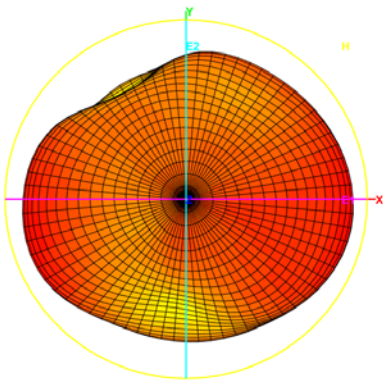
| Frequency | Efficiency (%) | Gain. (dBi) |
|-----------|----------------|-------------|
| 2400MHz   | 51.17          | -2.84       |
| 2410MHz   | 51.52          | -2.69       |
| 2420MHz   | 54.20          | -1.96       |
| 2430MHz   | 51.29          | -0.75       |
| 2440MHz   | 47.64          | 1.92        |
| 2450MHz   | 47.86          | 3.37        |
| 2460MHz   | 46.56          | 2.89        |
| 2470MHz   | 47.53          | -1.92       |
| 2480MHz   | 48.98          | -2.78       |
| 2490MHz   | 50.23          | -2.83       |
| 2500MHz   | 45.81          | -3.51       |

2400MHZ

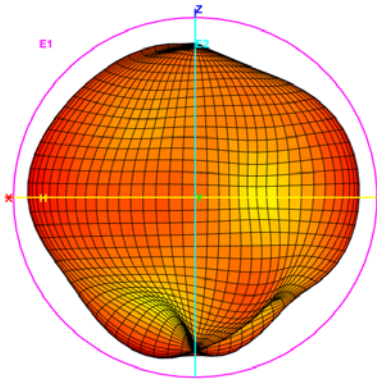


2450MHZ

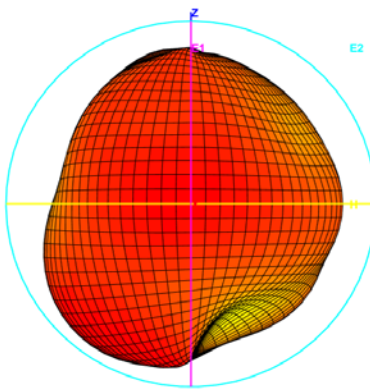
Total\_3D\_H\_2.45GHz



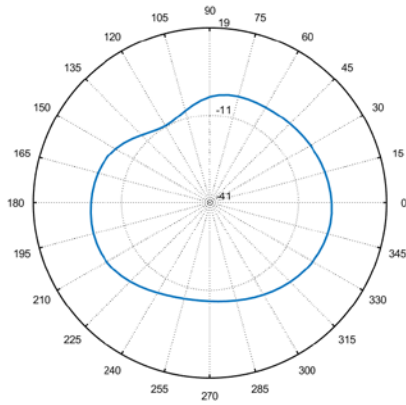
Total\_3D\_E1\_2.45GHz



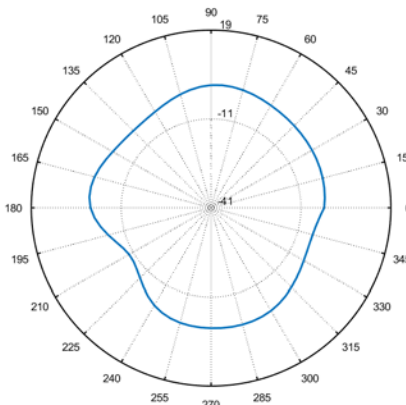
Total\_3D\_E2\_2.45GHz



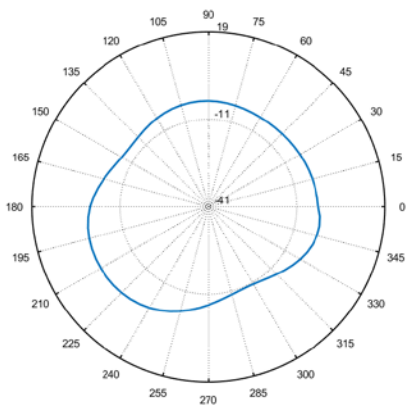
Total\_Polar\_H\_2.45GHz



Total\_Polar\_E1\_2.45GHz

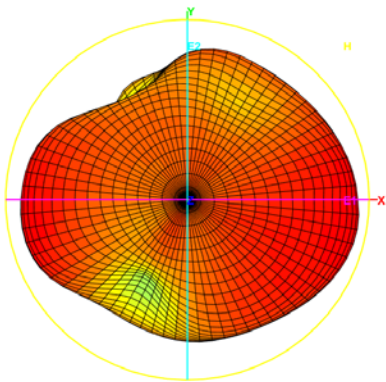


Total\_Polar\_E2\_2.45GHz

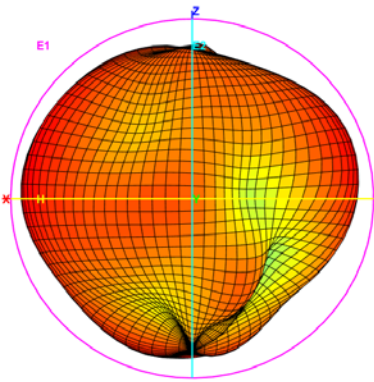


2500MHZ

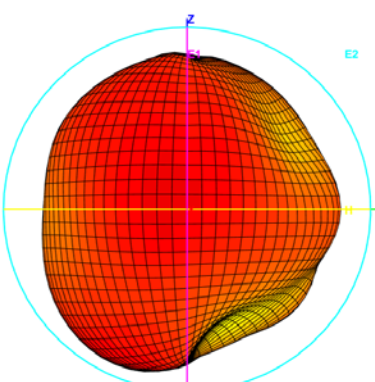
Total\_3D\_H\_2.5GHz



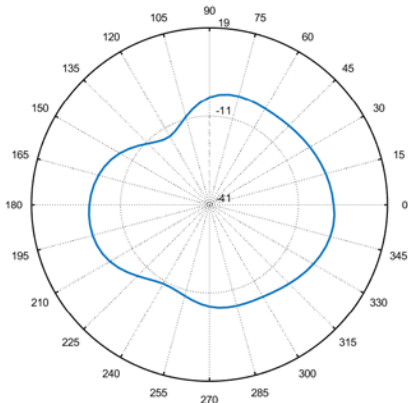
Total\_3D\_E1\_2.5GHz



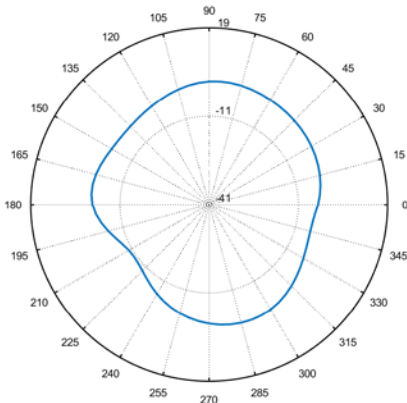
Total\_3D\_E2\_2.5GHz



Total\_Polar\_H\_2.5GHz



Total\_Polar\_E1\_2.5GHz



Total\_Polar\_E2\_2.5GHz

