

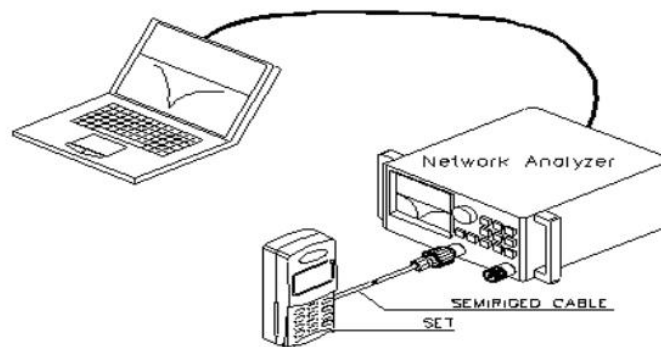
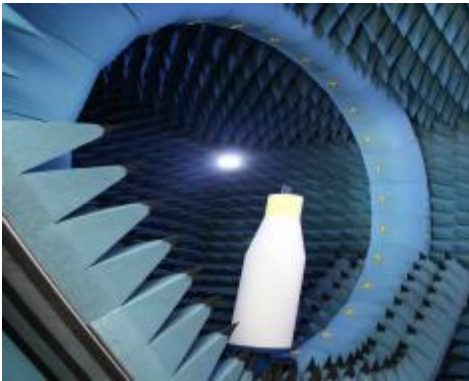


# Antenna Report

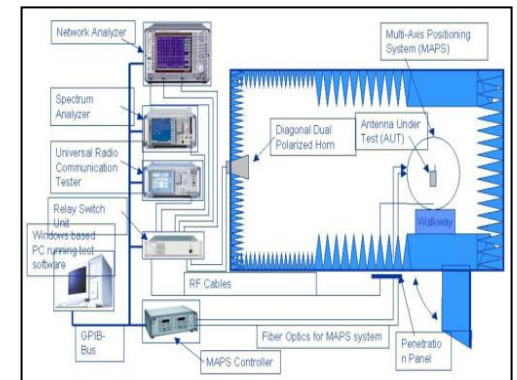
Customer:ShunMeng  
project : R2D pro  
Engineer:Xiao,TEL 13316888409  
RF Engineer:Wu,TEL 17318077053  
Date:16,6,2025

## Passive Test Report

Test method: use a 50 ohm CABLE cable for the export of the instrument test port, use the SMA connector of the hand mechanism, and record the data such as echo loss or standing wave ratio corresponding to the relevant frequency point.



测试示意图



## ReturnLoss



## VSWR

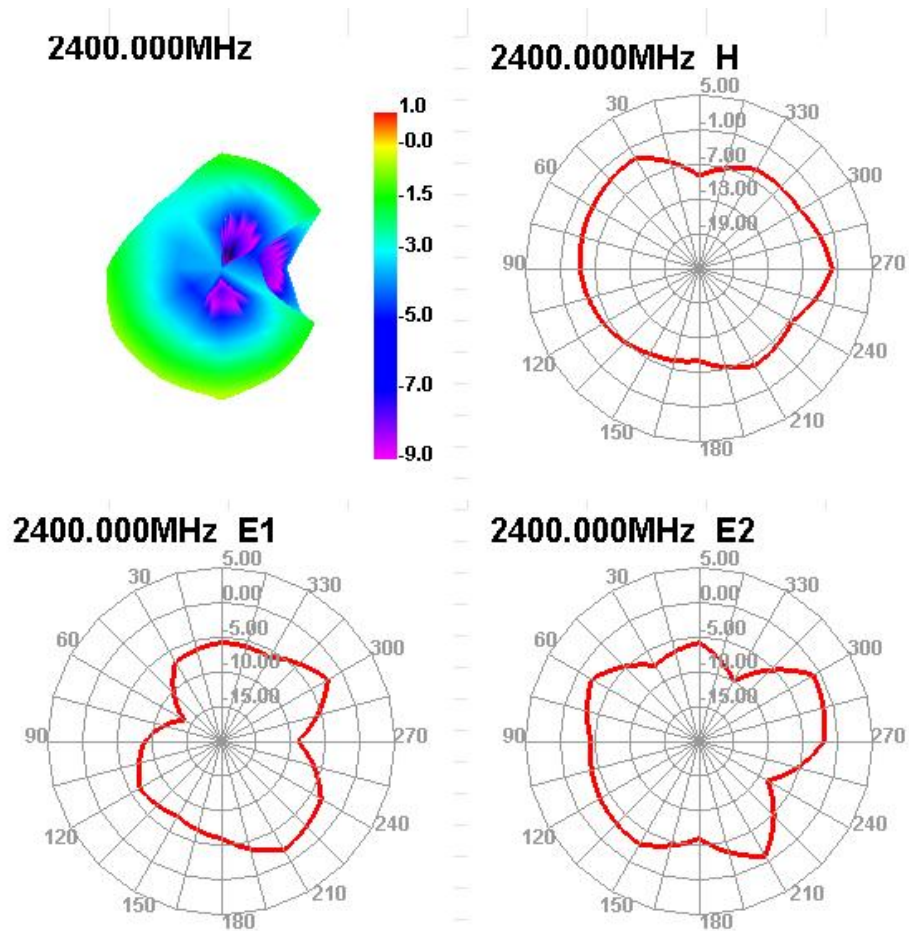




## Ant Gain

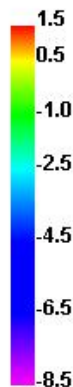
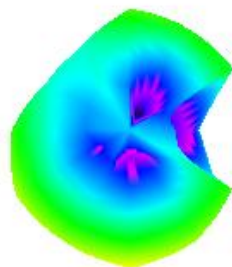
| <b>Freq.(MHz)</b>     | <b>2400</b> | <b>2450</b> | <b>2500</b> | <b>5150</b> | <b>5500</b> | <b>5850</b> |
|-----------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Peak Gain(dBi)</b> | <b>1.0</b>  | <b>1.5</b>  | <b>1.9</b>  | <b>0.6</b>  | <b>-0.3</b> | <b>-1.1</b> |

## Antenna 3D Radiation Pattern (Unit:dbi)

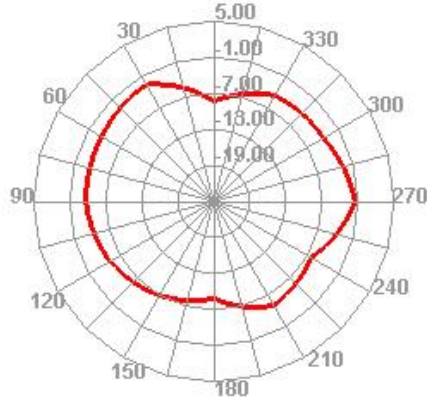


## Antenna 3D Radiation Pattern (Unit:dbi)

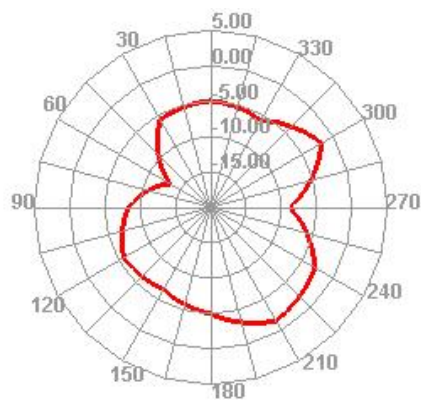
2450.000MHz



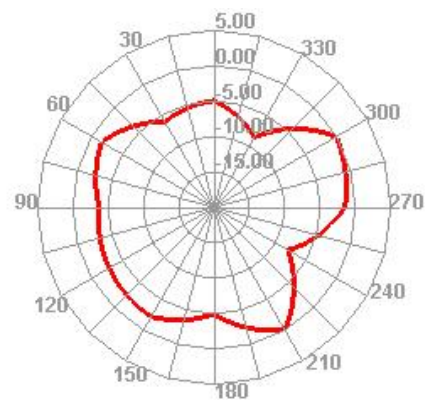
2450.000MHz H



2450.000MHz E1

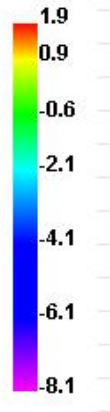
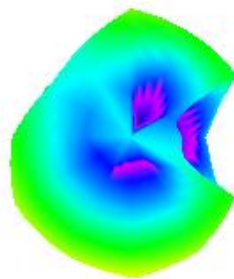


2450.000MHz E2

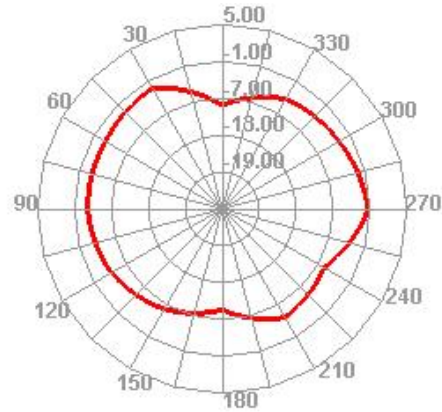


## Antenna 3D Radiation Pattern (Unit:dbi)

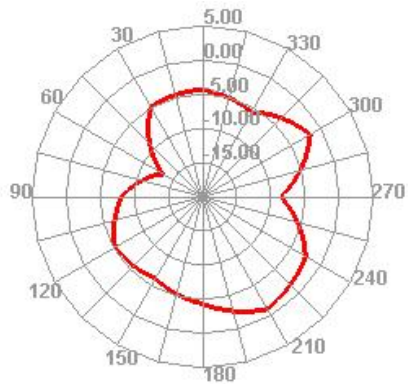
2500.000MHz



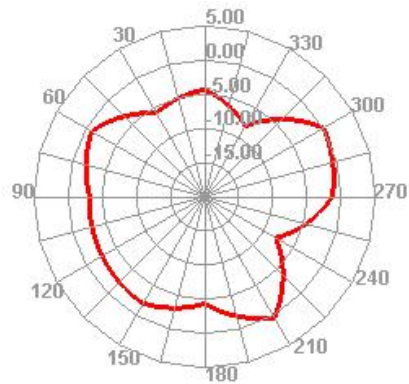
2500.000MHz H



2500.000MHz E1

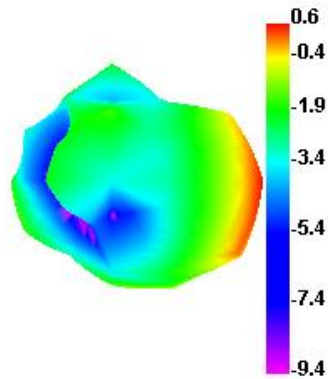


2500.000MHz E2

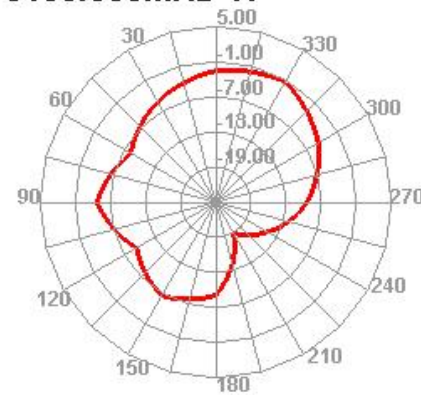


## Antenna 3D Radiation Pattern (Unit:dbi)

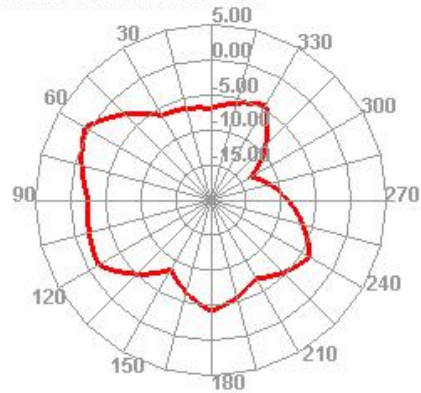
5150.000MHz



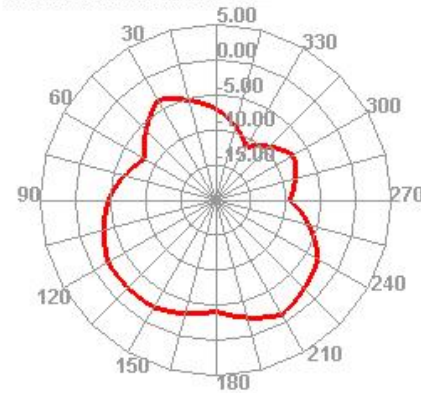
5150.000MHz H



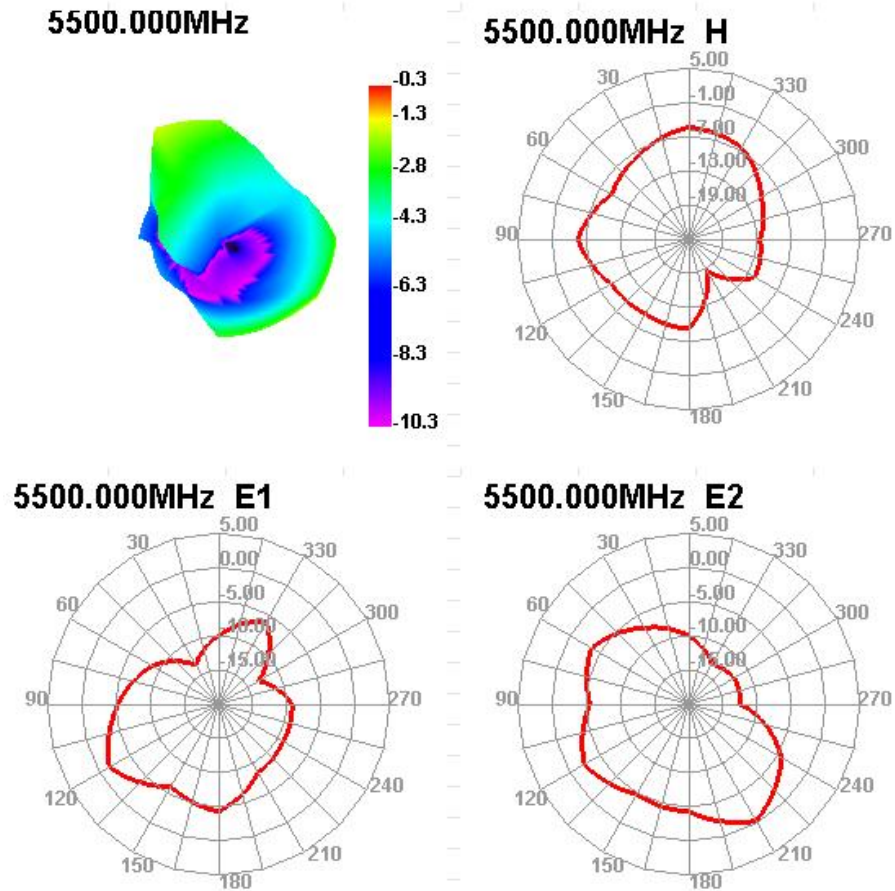
5150.000MHz E1



5150.000MHz E2

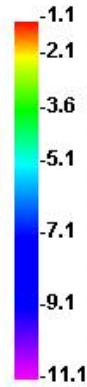
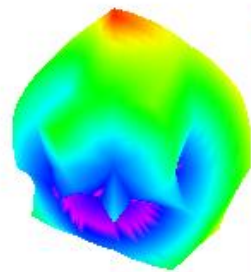


## Antenna 3D Radiation Pattern (Unit:dbi)

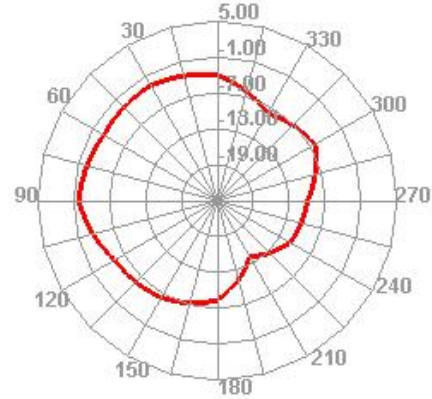


## Antenna 3D Radiation Pattern (Unit:dbi)

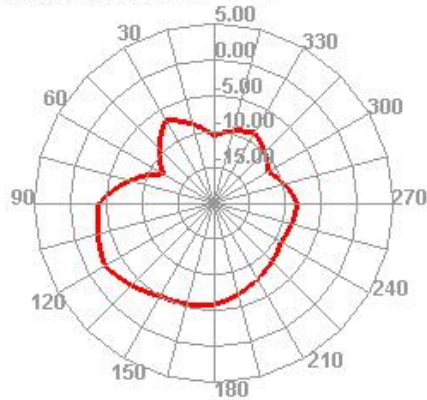
5850.000MHz



5850.000MHz H



5850.000MHz E1



5850.000MHz E2

