



# 深圳市亿圣邦科技有限公司 The Holy bond Electronics Co., Ltd. Antenna specification

Model: T1185P1WH

Frequency range:

2400-2500MHz; 5180-5240MHz;  
5745-5825MHz ;

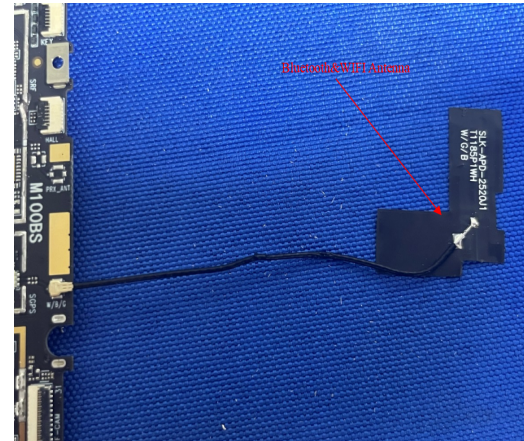
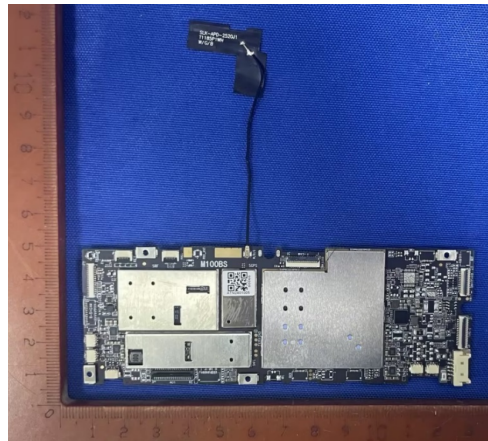
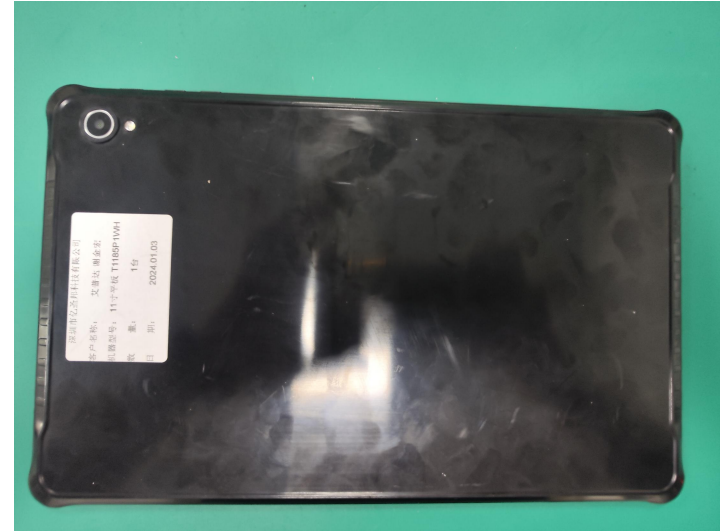
Report date: 2024.01.05

Prepared by : 范新竹

Checked by : Eason Huang

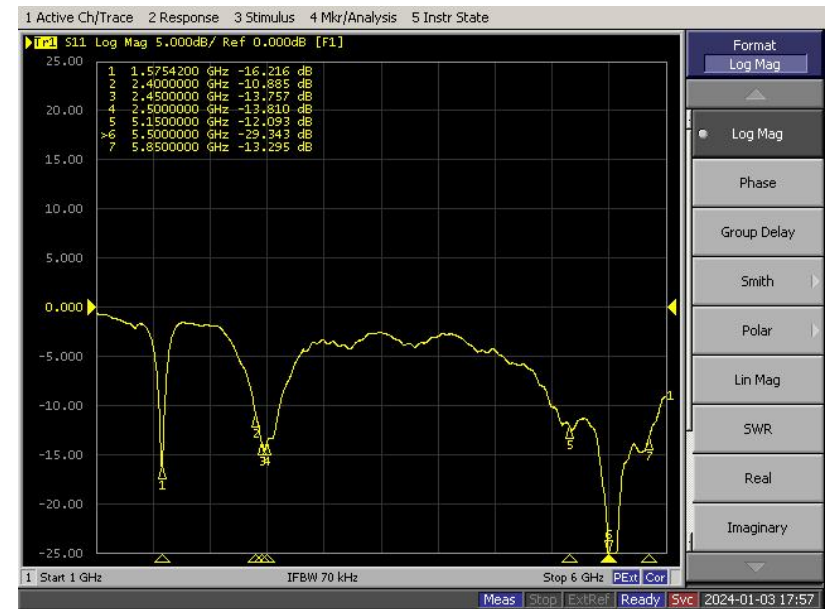
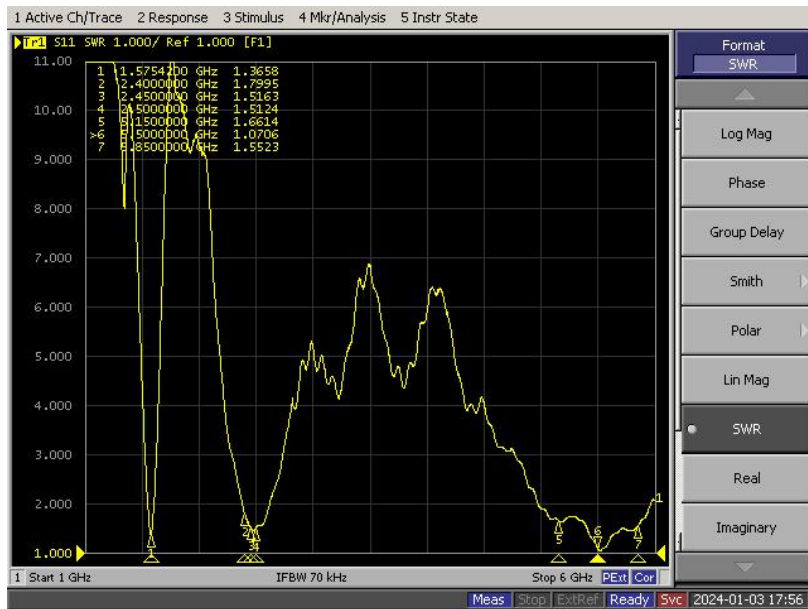
Approved by :

# Product Overview&Antenna Size



# Test Result

## Bluetooth/WIFI Antenna VSWR/S11

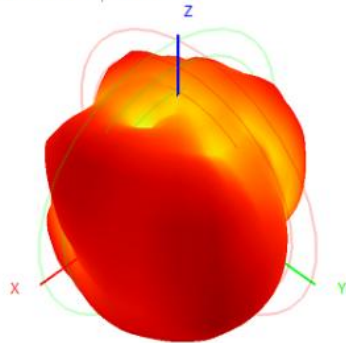


# Test Result

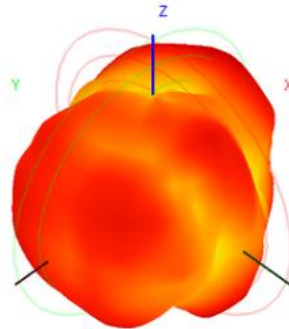
## Bluetooth/WIFI Antenna Gain/Efficiency/3D DATA

| Frequency (MHz)  | 1575.0 | 2400.0 | 2410.0 | 2420.0 | 2430.0 | 2440.0 | 2450.0 | 2460.0 | 2470.0 | 2480.0 | 2490.0 | 2500.0 | 5180.0 | 5240.0 | 5500.0 | 5745.0 | 5850.0 |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Efficiency (dBi) | -3.20  | -3.89  | -3.49  | -3.51  | -3.47  | -3.54  | -3.73  | -3.68  | -3.53  | -3.33  | -3.57  | -3.54  | -4.27  | -4.16  | -4.63  | -4.21  | -4.38  |
| Gain (dBi)       | 0.74   | 2.05   | 2.35   | 2.34   | 2.08   | 1.94   | 1.69   | 1.86   | 2.03   | 2.32   | 2.27   | 2.57   | 2.74   | 2.56   | 0.35   | 1.26   | 1.37   |
| Efficiency (%)   | 47.84  | 40.83  | 44.76  | 44.59  | 45.00  | 44.26  | 42.40  | 42.82  | 44.39  | 46.48  | 43.97  | 44.21  | 37.41  | 38.39  | 34.44  | 37.91  | 36.42  |

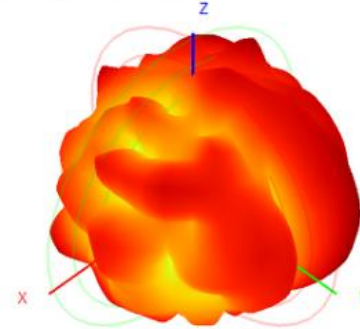
2450.0MHz H+V, Eff: 42.4%



Back View



5850.0MHz H+V, Eff: 36.4%



Back View

