

## Antenna test report

|                        |   |
|------------------------|---|
| <b>Test Laboratory</b> | Dongguan Yijia Electronic Co., LTD  |
| <b>Address</b>         | No. 59 Muyu Road, Shatou Community, Chang 'an Town, Dongguan City, Guangdong Province |
| <b>Contact:</b>        | Mr. Gan 13823198410   |
| <b>Model</b>           | H6010   |

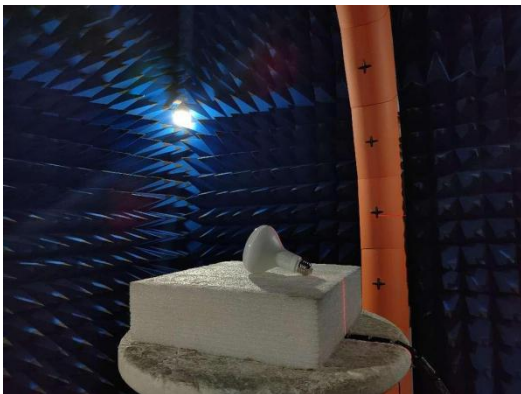
### 1. Test procedures

| Name                         | Parameter            | Method   | Standard No.           |
|------------------------------|----------------------|--|------------------------|
| Mobile communication antenna | VSWR                 | Generic specification for antennas used in the mobile communications | GB/T 9410-2008         |
|                              | Antenna Gain         |  |                        |
|                              | Radiation pattern    |  |                        |
| Antenna                      | Radiation efficiency | IEEE Standard Test Procedures for Antennas                           | ANSI/IEEE Std 149-1979 |

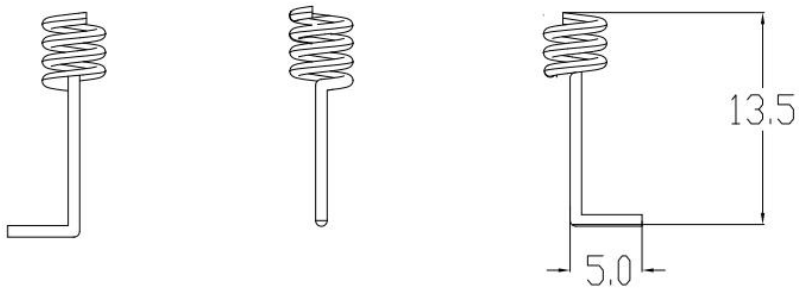
### 2. Test Equipment

| Equipment                           | Model No.   | Serial No. | Manufacture   | Calibration Date | Next calibration Date |
|-------------------------------------|---|------------|---------------|------------------|-----------------------|
| 24 probe Microwave chamber          | MPS2450 Multi-probe OTA measurement systems 5*5*5 | YJ-PB-F01  | XH-IOE        | 2022.09.01       | 2023.09.01            |
| Network Analyzer                    | ZVB8  | YJ-RD-15   | ROHDE&SCHWARS | 2022.08.25       | 2023.08.25            |
| Wideband radio Communication tester | CMW500  | YJ-RD-16   | ROHDE&SCHWARS | 2022.08.25       | 2023.08.25            |

### 3. DUT Setup Photo

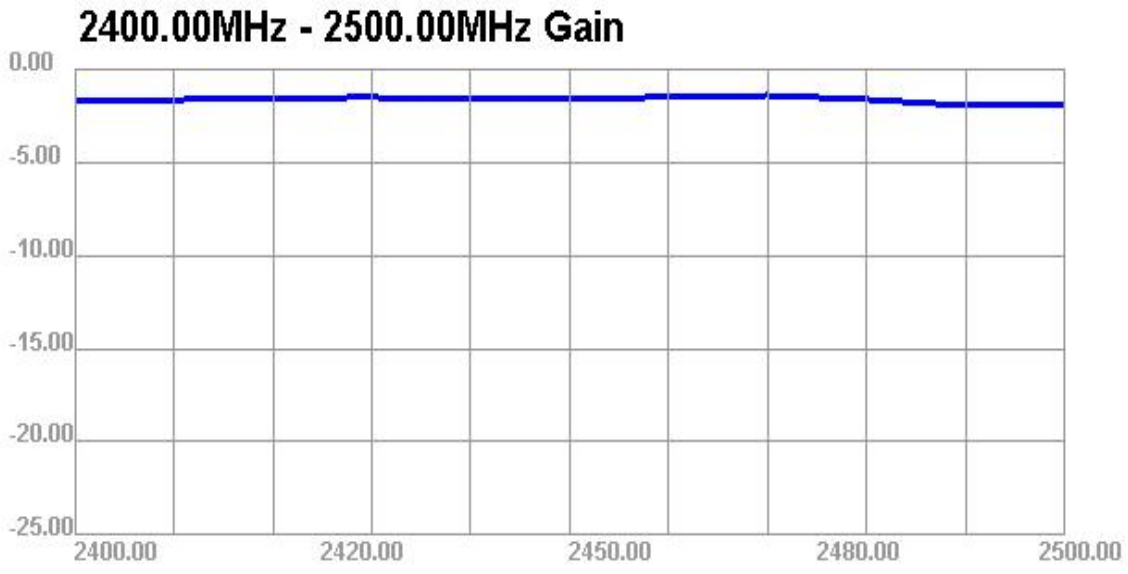


### 4. Bluetooth&WiFi Antenna Physical Size



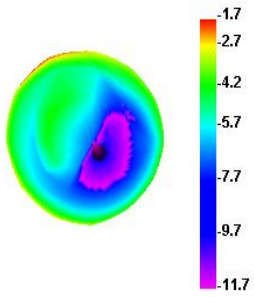
### 5. Bluetooth&WiFi Antenna Type & Gain

| Frequency / MHz | Gain/ dBi |
|-----------------|-----------|
| 2400            | -1.7      |
| 2410            | -1.65     |
| 2420            | -1.55     |
| 2430            | -1.52     |
| 2440            | -1.62     |
| 2450            | -1.56     |
| 2460            | -1.51     |
| 2470            | -1.41     |
| 2480            | -1.63     |
| 2490            | -1.96     |
| 2500            | -1.87     |

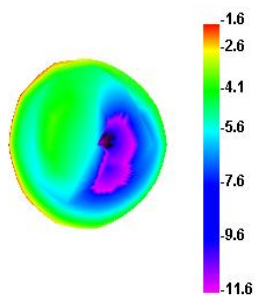


## 6. Bluetooth Antenna Pattern Picture

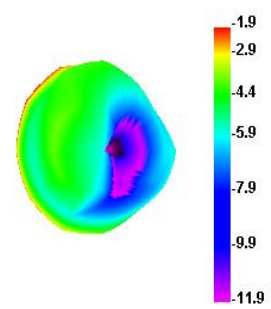
2400.000MHz



2450.000MHz



2500.000MHz



Tester by: Wu xianming

*Wu Xianming*