

Antenna test report

|                 |                                                                                          |
|-----------------|------------------------------------------------------------------------------------------|
| Test Laboratory | Dongguan Yijia Electronic Co., LTD                                                       |
| Address         | No. 59 Muyu Road, Shatou Community, Chang 'an Town, Dongguan<br>City, Guangdong Province |
| Contact:        | Mr. Gan 13823198410                                                                      |
| Model           | H6056                                                                                    |

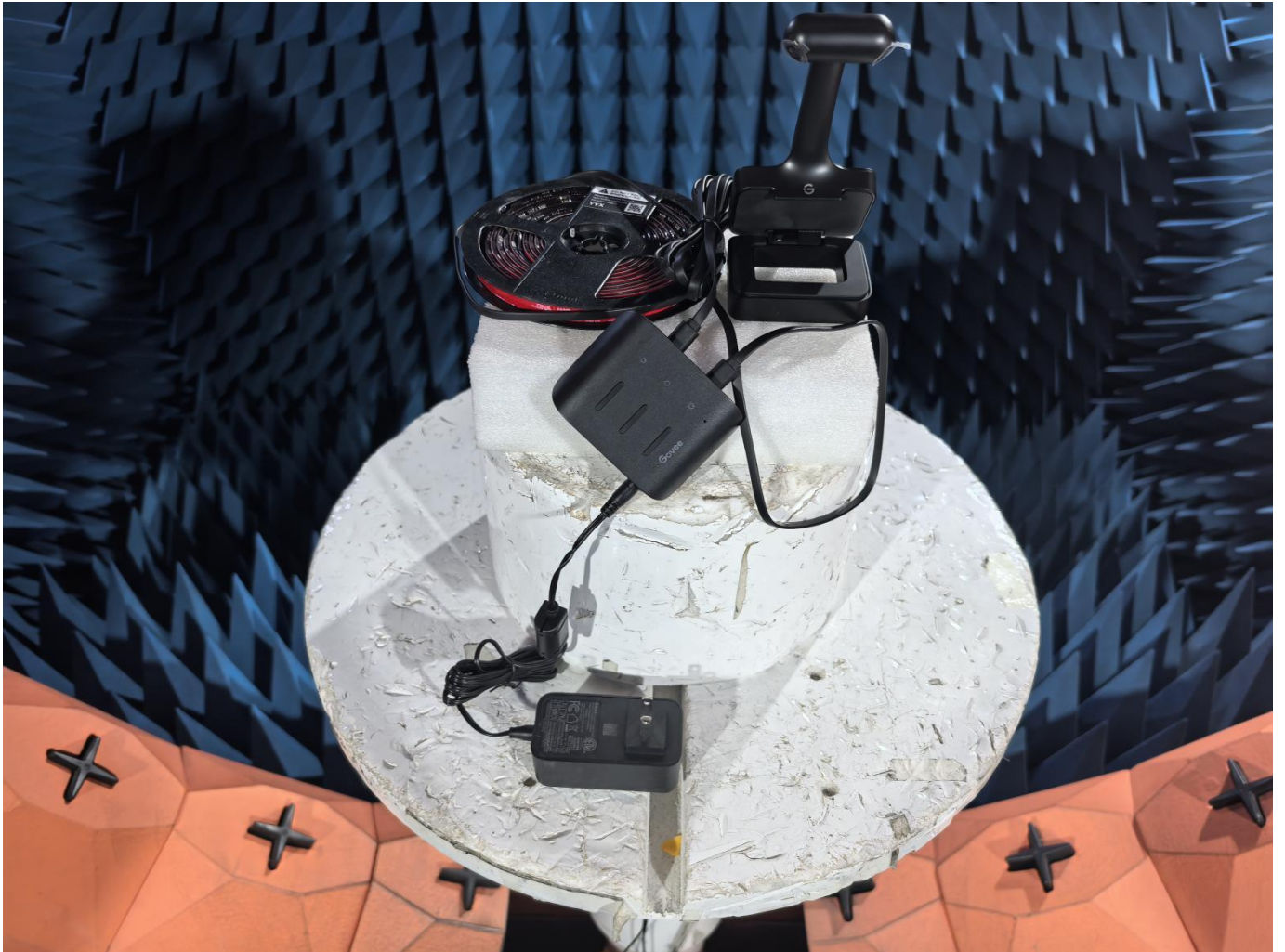
1. Test procedures

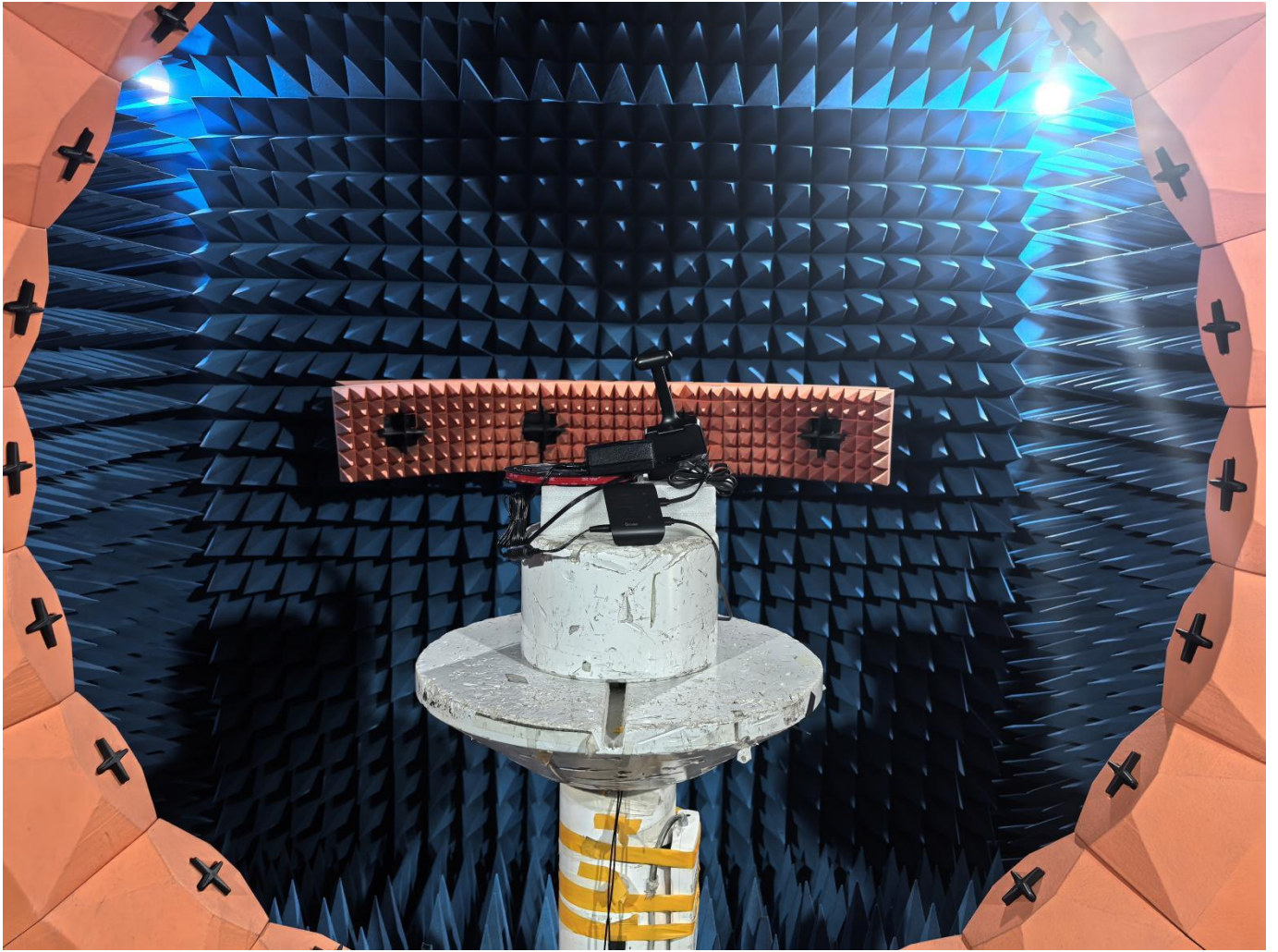
| Name                         | Parameter            | Method                                                               | Standard No.           |
|------------------------------|----------------------|----------------------------------------------------------------------|------------------------|
| Mobile communication antenna | VSWR                 | Generic specificaiton 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 |

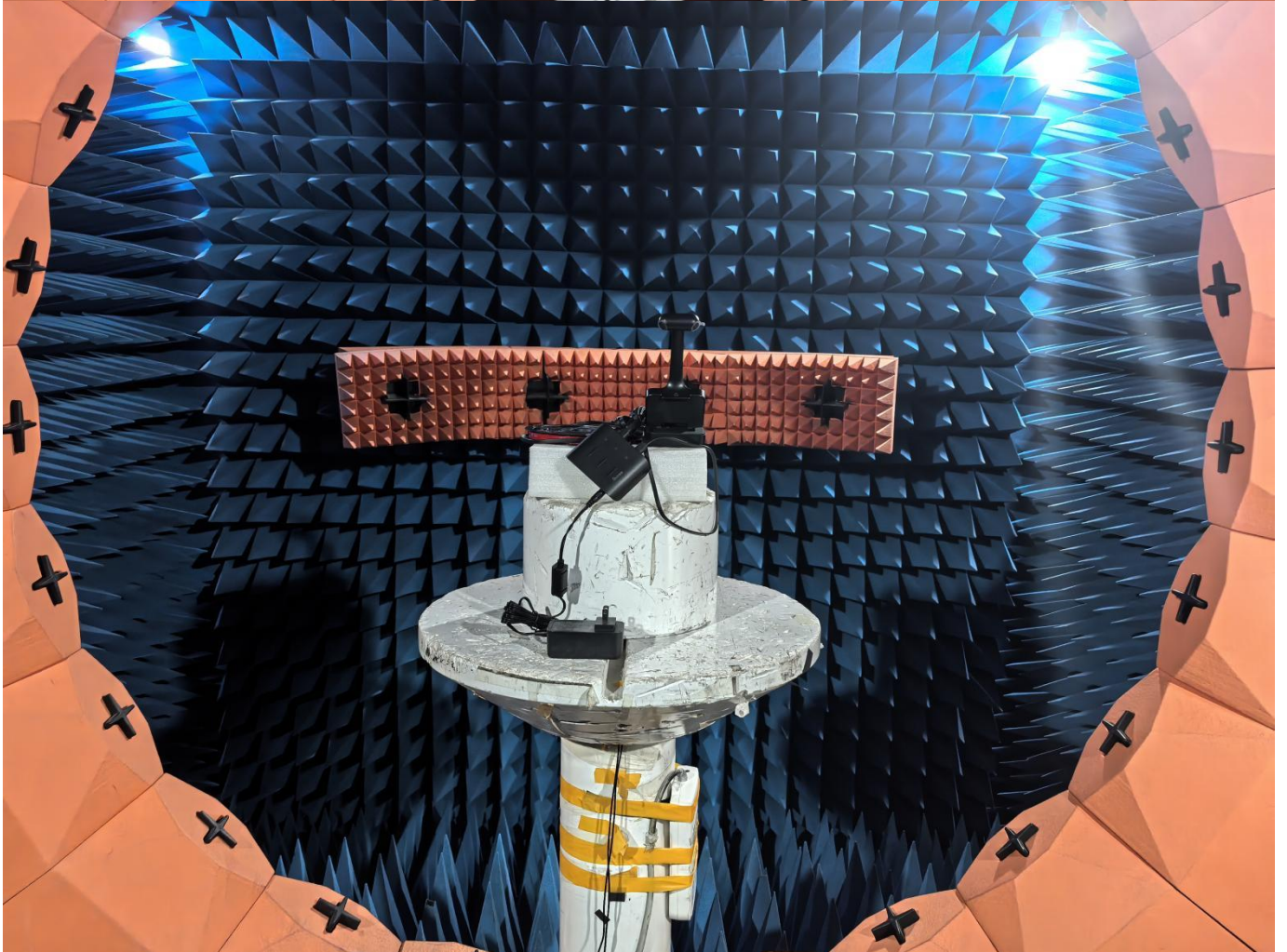
2. Test Equipment

| Equipment                           | Model No.                                            | Serial No. | Manufacture     | Calibration Date | Next calibration Date |
|-------------------------------------|------------------------------------------------------|------------|-----------------|------------------|-----------------------|
| 24 probe Microwave chamber          | MPS2450 Multi-probe OTA measurement systems<br>5*5*5 | YJ-PB-F01  | XH-IOE          | 2025.08.25       | 2026.08.25            |
| Network Analyzer                    | ZVB8                                                 | YJ-RD- 15  | ROHDE& SCH WARS | 2025.08.25       | 2026.08.25            |
| Wideband radio Communication tester | CMW500                                               | YJ-RD- 16  | ROHDE& SCH WARS | 2025.08.25       | 2026.08.25            |

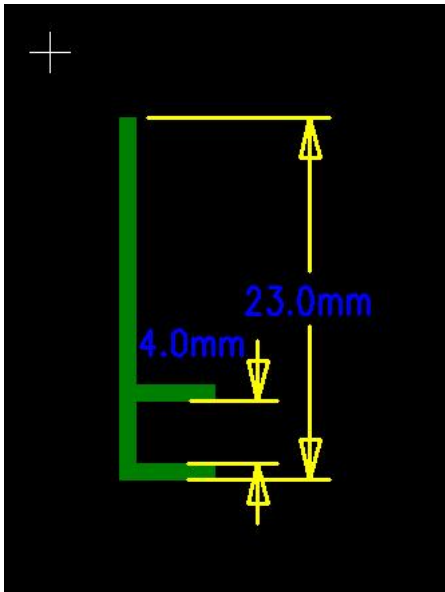
### 3. DUT Setup Photo



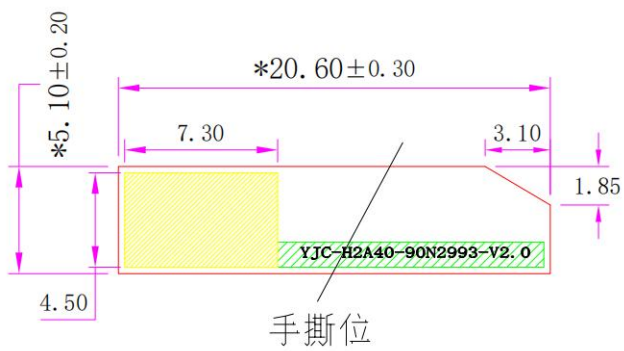




#### 4. Bluetooth Antenna Physical Size



#### 5. WIFI Antenna Physical Size

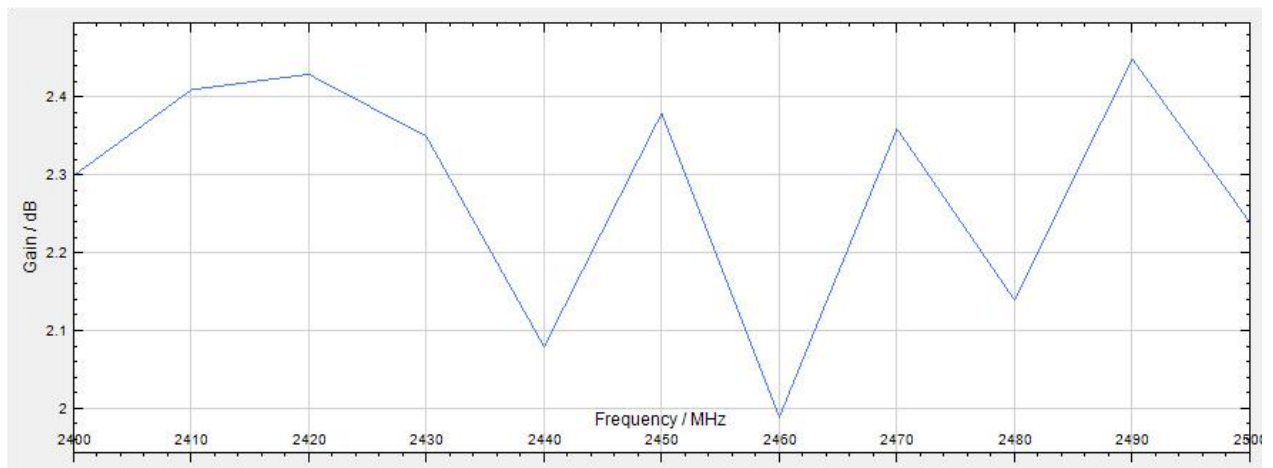


#### 6. Bluetooth&WiFi Antenna Type & Gain

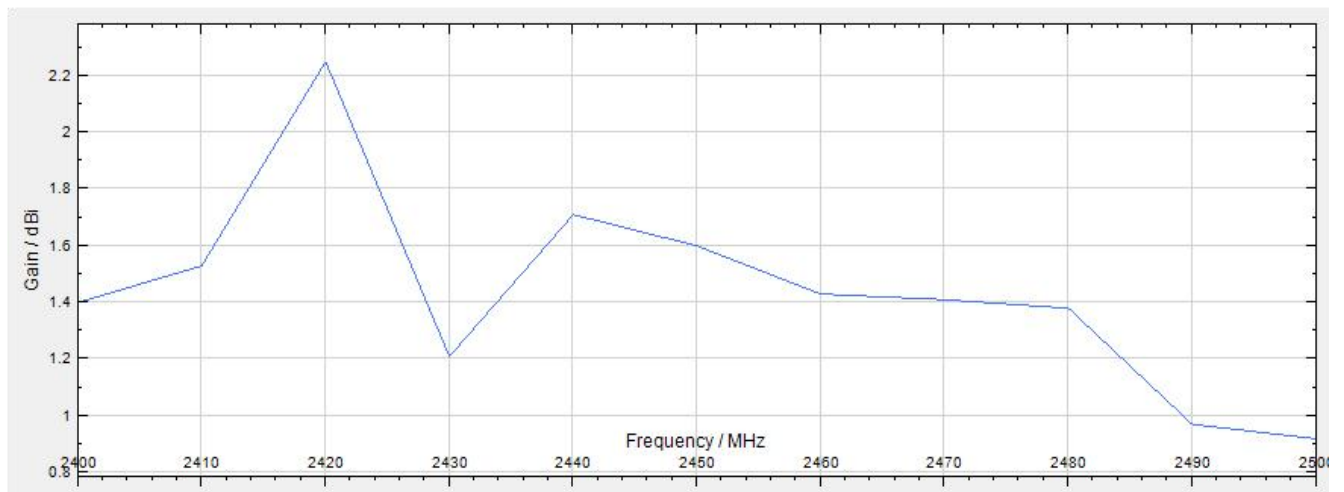
Type:

| Frequency / MHz | BT Gain/ dBi | WiFi Gain/ dBi |
|-----------------|--------------|----------------|
| 2400            | 2.3          | 1.4            |
| 2410            | 2.41         | 1.53           |
| 2420            | 2.43         | 2.25           |
| 2430            | 2.35         | 1.21           |
| 2440            | 2.08         | 1.71           |
| 2450            | 2.38         | 1.6            |
| 2460            | 1.99         | 1.43           |
| 2470            | 2.36         | 1.41           |
| 2480            | 2.14         | 1.38           |
| 2490            | 2.45         | 0.97           |
| 2500            | 2.24         | 0.92           |

BT:

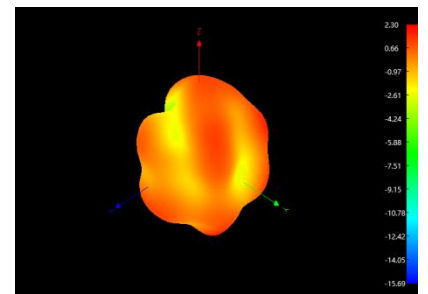
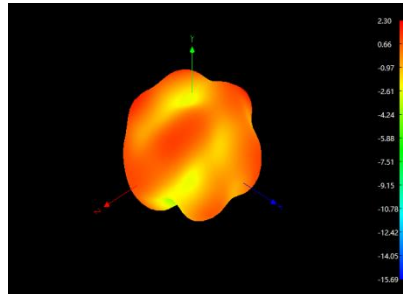
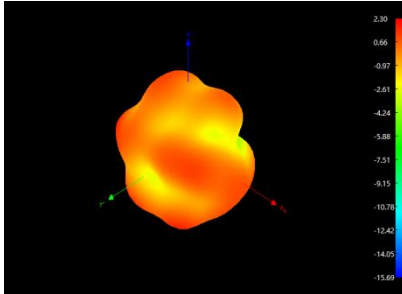


WiFi:

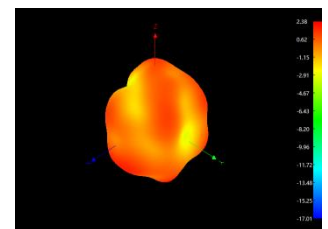
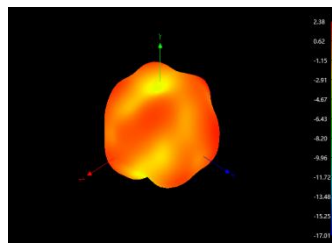
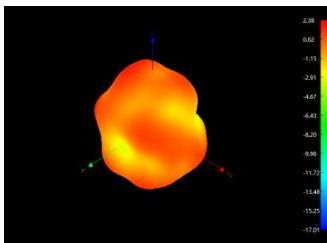


## 7. Bluetooth Antenna Pattern Picture

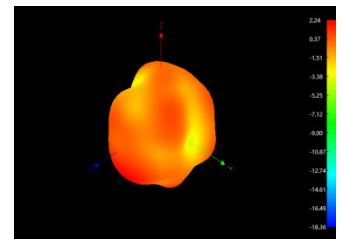
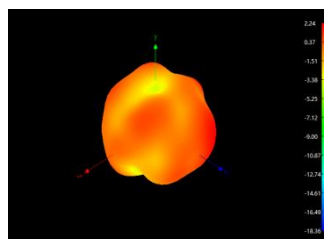
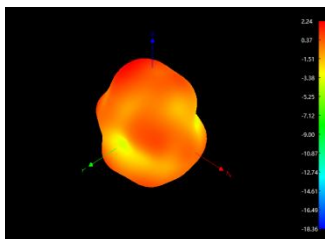
2400MHz



2450MHz

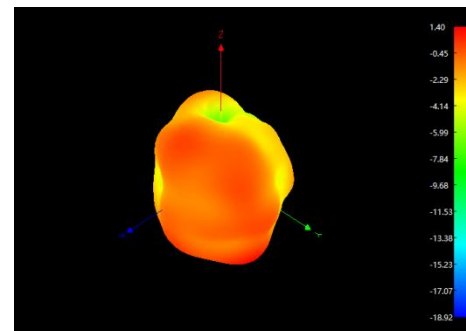
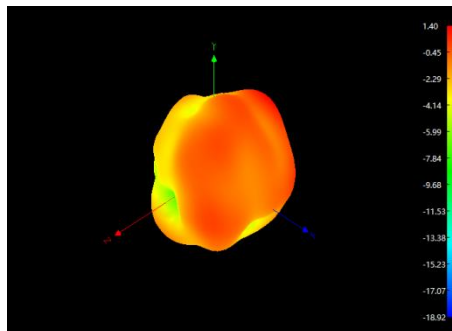
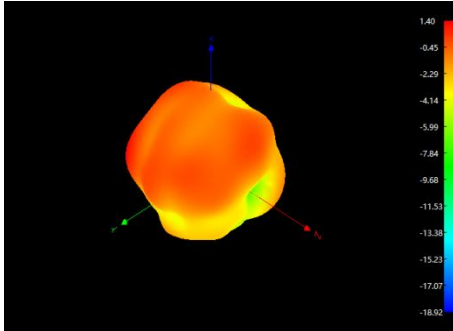


2500MHz

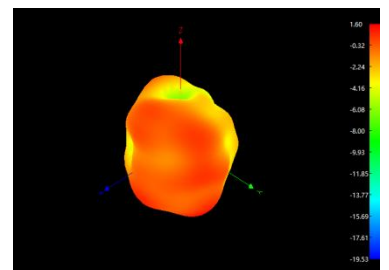
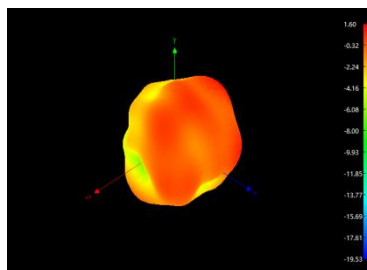
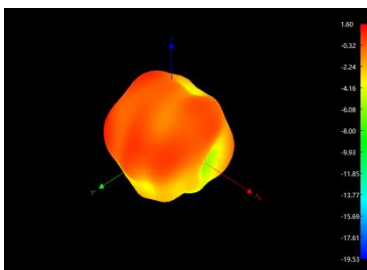


## 8. WiFi Antenna Pattern Picture

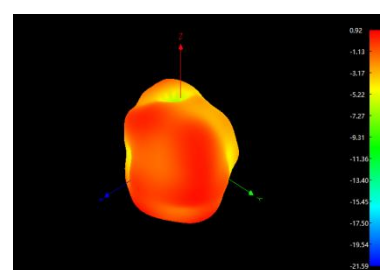
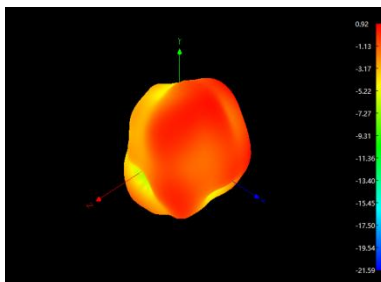
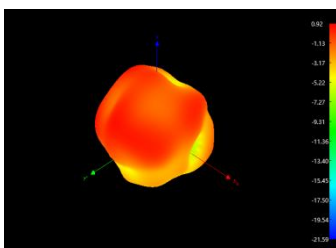
2400MHz



2450MHz



2500MHz



Tester by: Wu xianming

Wu Xianming