

Shenzhen Aihui Technology Co., Ltd

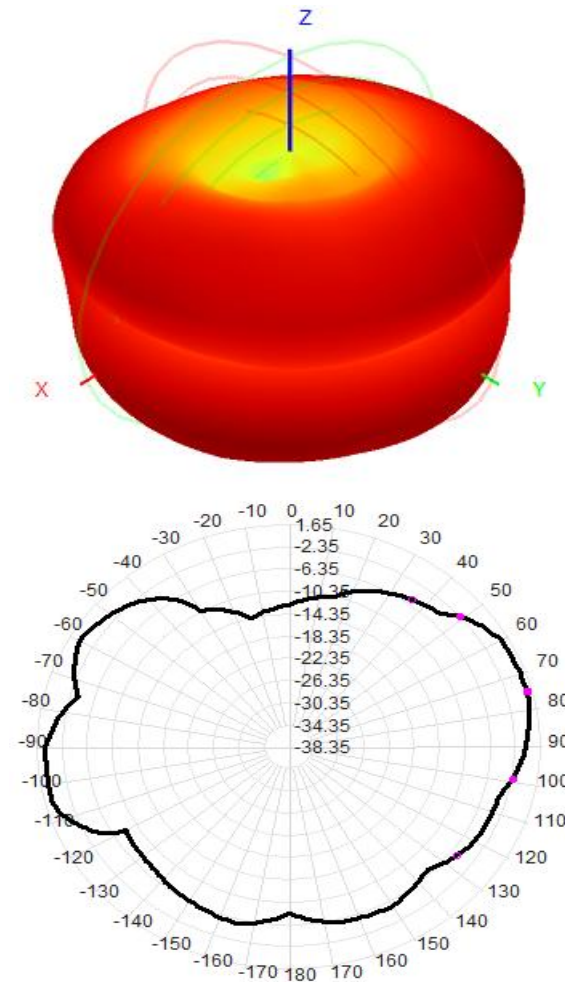
# Test report



2028年08月27日



## 5.1 Passive data of main antenna



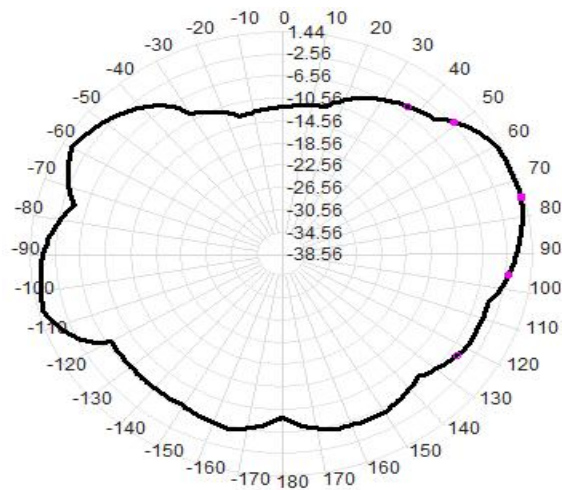
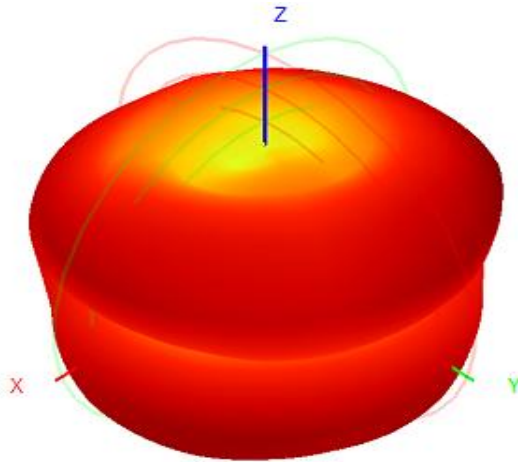
DATA:

WIFI 2.4G

| Freq(MHz) | Efficiency (%) | Gain (dBi) |
|-----------|----------------|------------|
| 2400      | 55.25          | 1.25       |
| 2410      | 55.41          | 1.47       |
| 2420      | 57.65          | 1.35       |
| 2430      | 59.65          | 1.44       |
| 2440      | 61.41          | 1.54       |
| 2450      | 60.54          | 1.52       |
| 2460      | 62.63          | 1.44       |
| 2470      | 64.15          | 1.65       |
| 2480      | 59.64          | 1.23       |



## 5.1 Passive data of main antenna

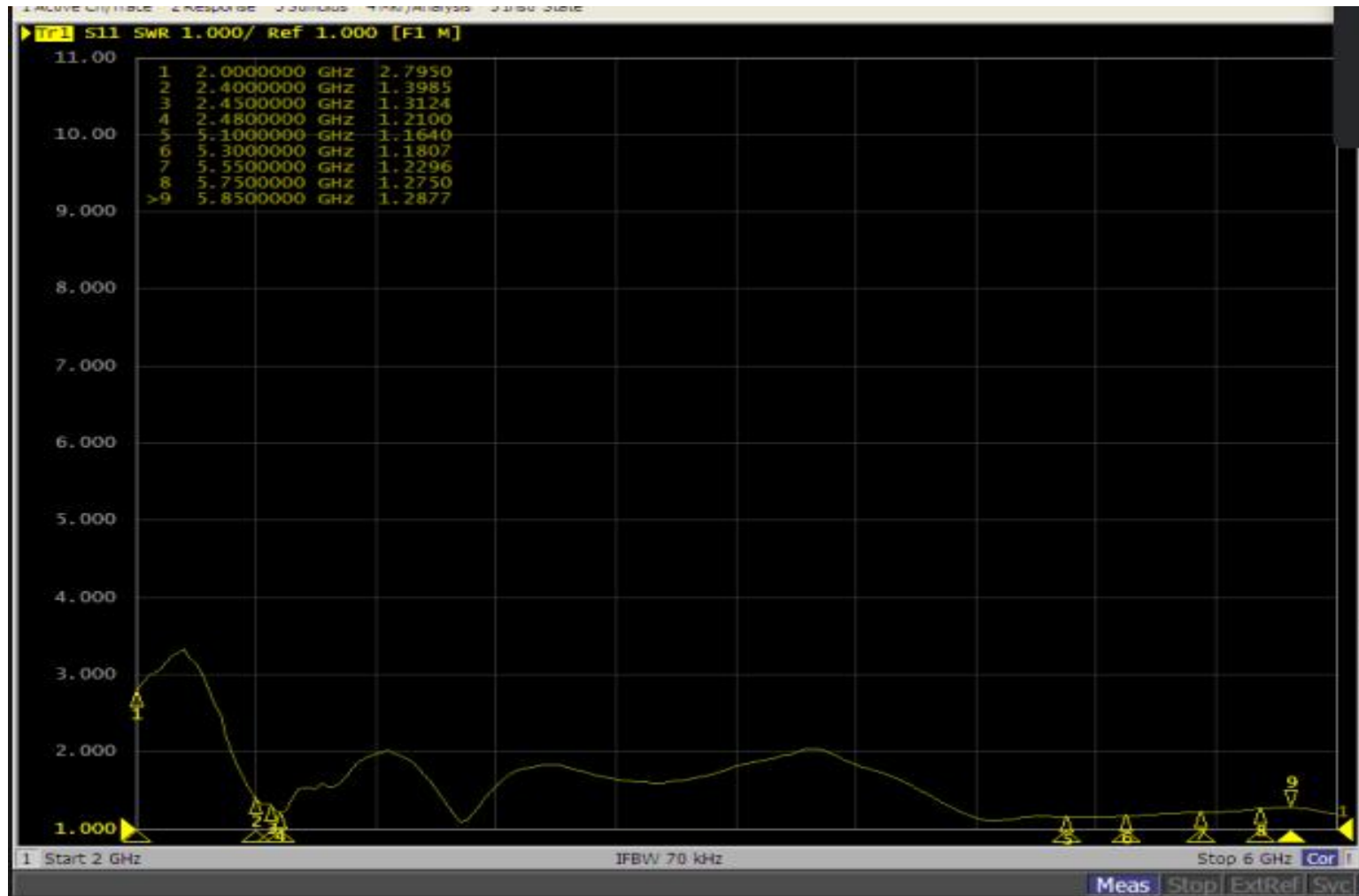


DATA:

WIFI 5.8G

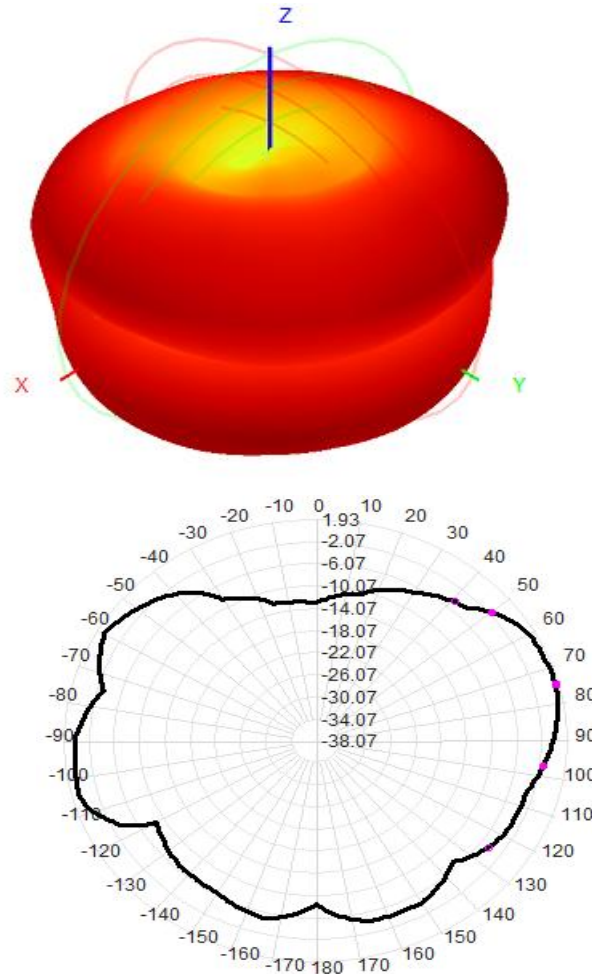
| Freq(MHz) | Efficiency (%) | Gain (dBi) |
|-----------|----------------|------------|
| 5000      | 59.54          | 1.41       |
| 5100      | 57.85          | 1.30       |
| 5200      | 59.41          | 1.25       |
| 5300      | 54.71          | 1.40       |
| 5400      | 55.63          | 1.21       |
| 5500      | 57.15          | 1.31       |
| 5600      | 59.65          | 1.05       |
| 5700      | 60.22          | 1.30       |
| 5800      | 61.41          | 1.25       |
| 5850      | 62.30          | 1.44       |

## 5.1 SWR





## 5.2 Passive data of secondary antenna



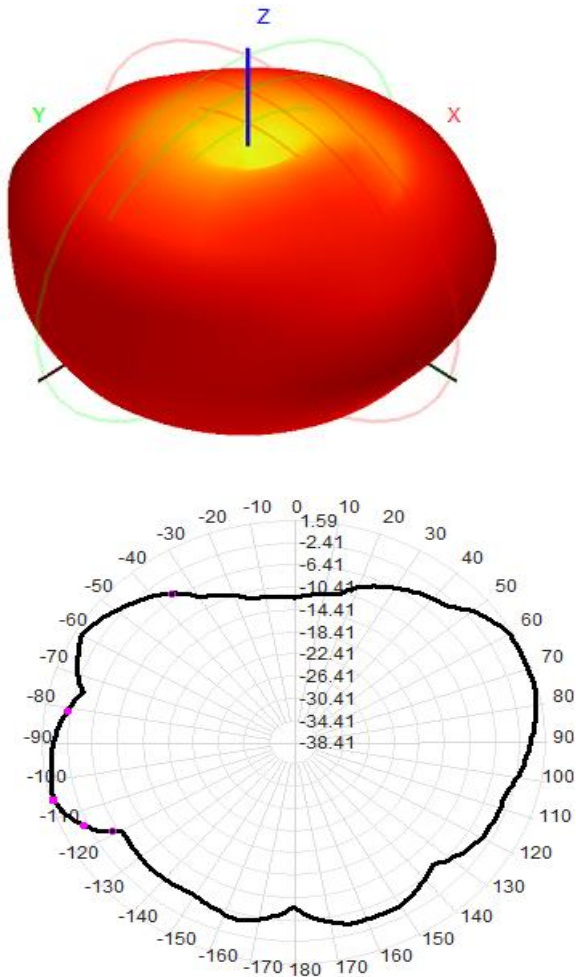
DATA:

WIFI 2.4G

| Freq(MHz) | Efficiency (%) | Gain (dBi) |
|-----------|----------------|------------|
| 2400      | 52.33          | 1.71       |
| 2410      | 54.14          | 1.63       |
| 2420      | 58.63          | 1.49       |
| 2430      | 57.16          | 1.93       |
| 2440      | 54.30          | 1.55       |
| 2450      | 53.22          | 1.16       |
| 2460      | 54.16          | 1.25       |
| 2470      | 55.90          | 1.30       |
| 2480      | 53.31          | 1.41       |



## 5.2 Passive data of secondary antenna



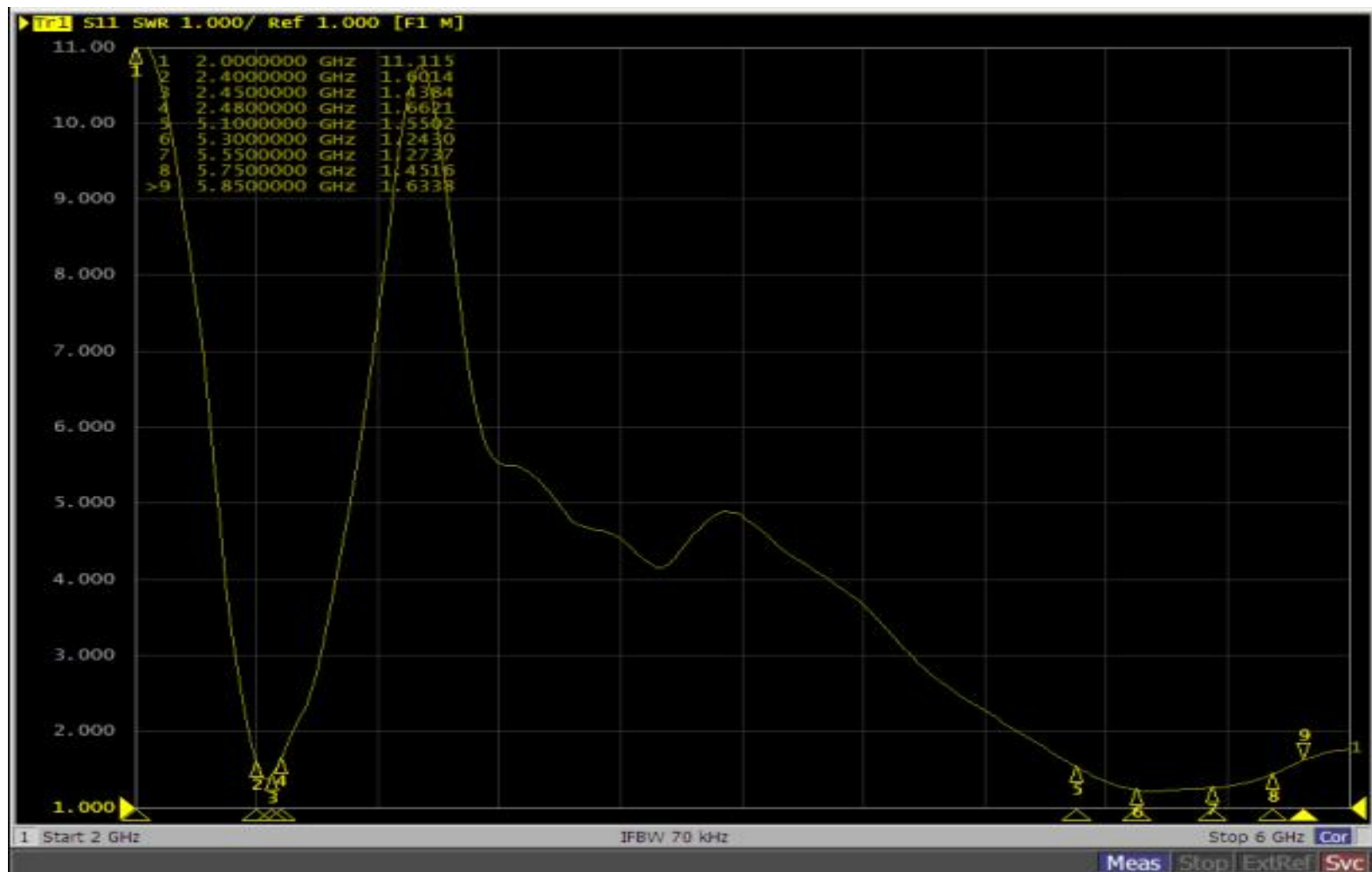
DATA:

WIFI 5.8G

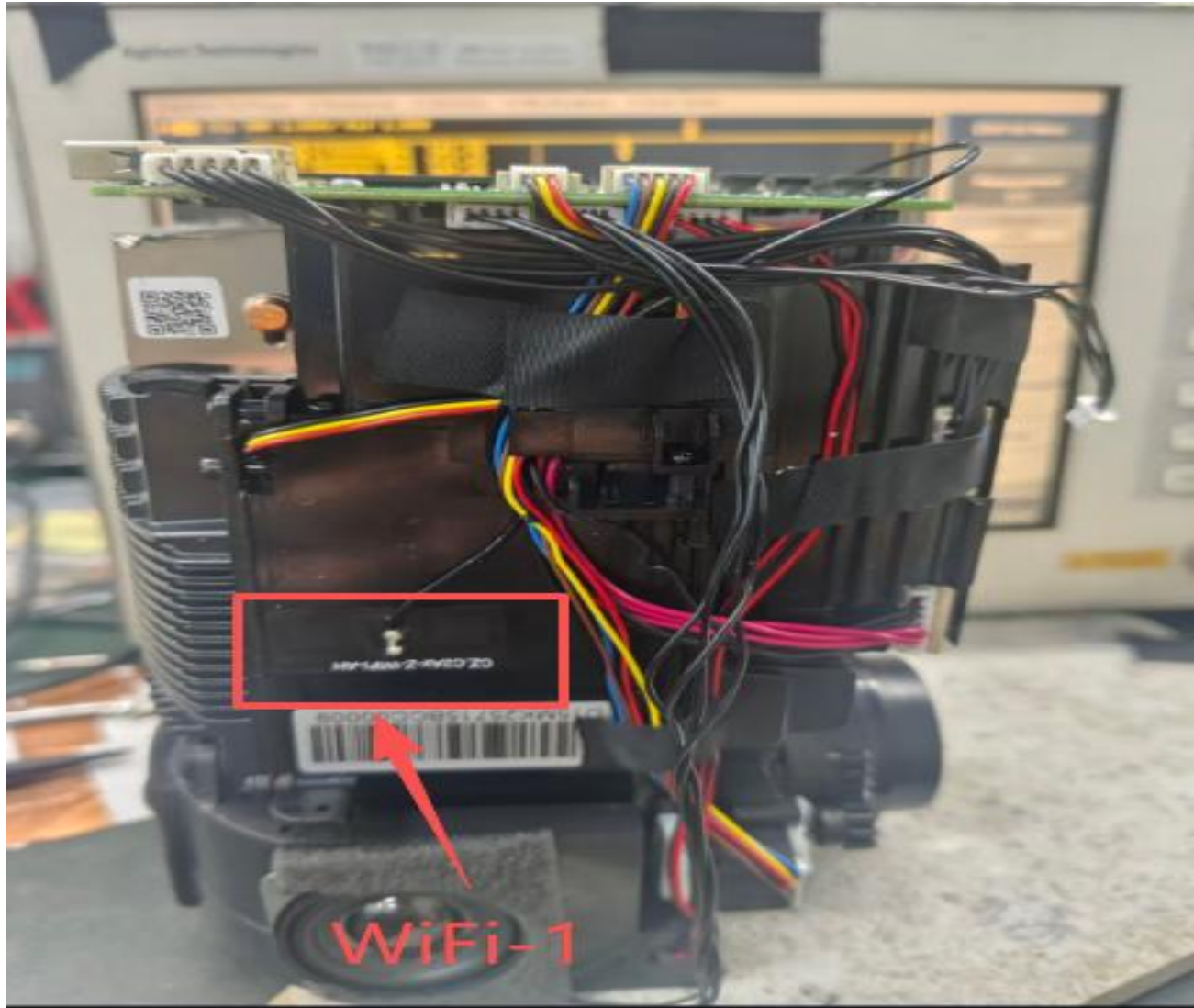
| Freq(MHz) | Efficiency (%) | Gain (dBi) |
|-----------|----------------|------------|
| 5000      | 59.11          | 1.42       |
| 5100      | 57.11          | 1.30       |
| 5200      | 58.33          | 1.16       |
| 5300      | 54.25          | 1.59       |
| 5400      | 52.30          | 1.44       |
| 5500      | 53.66          | 1.30       |
| 5600      | 54.62          | 1.42       |
| 5700      | 54.15          | 1.25       |
| 5800      | 52.36          | 1.30       |
| 5850      | 54.16          | 1.15       |



## 5.2 SWR



6.1



6.1

