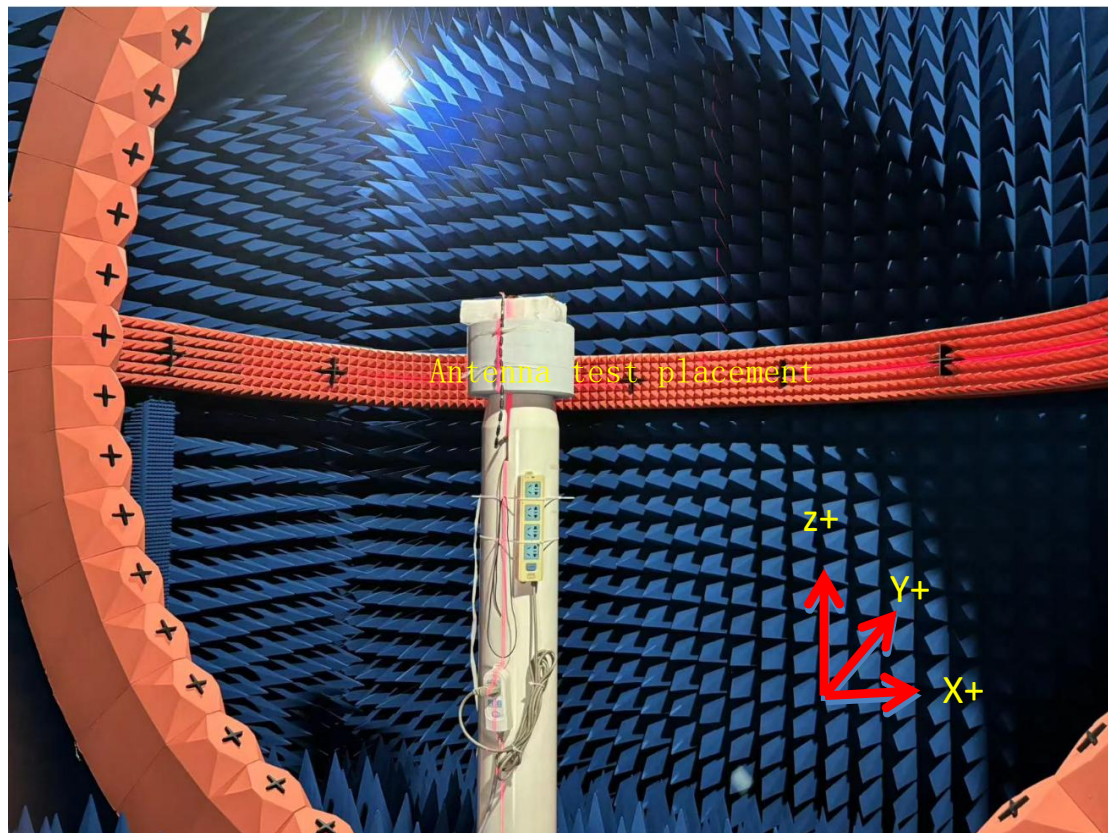


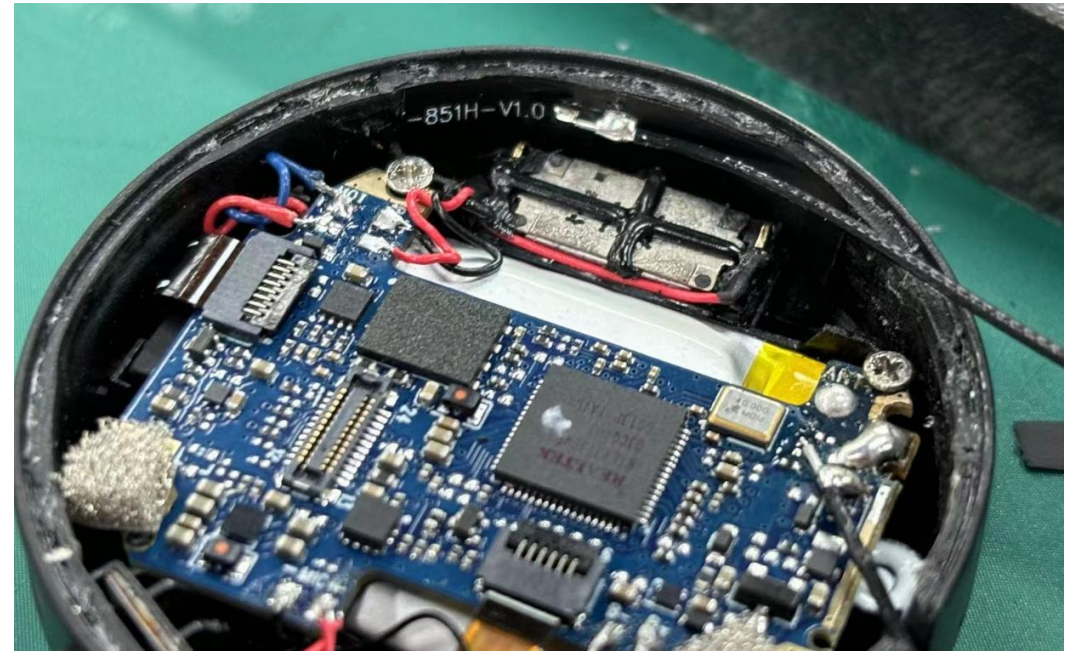
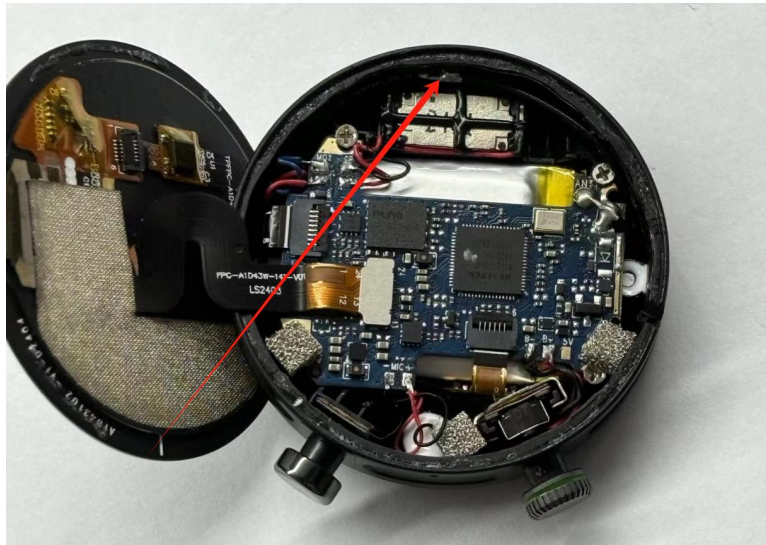
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The radiation pattern provides information regarding the antenna directivity and 3D gain performance by plotting the gain at a specific frequency in three orthogonal planes. antenna radiation pattern is shown in the figure.

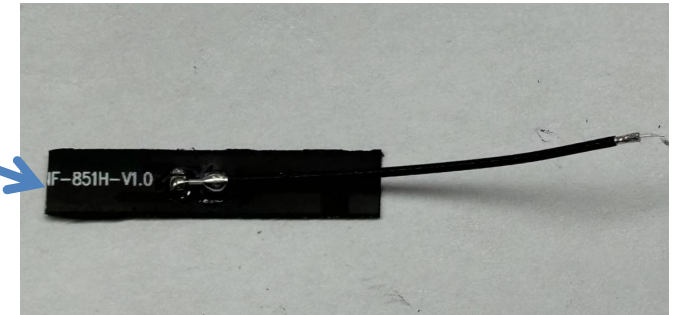
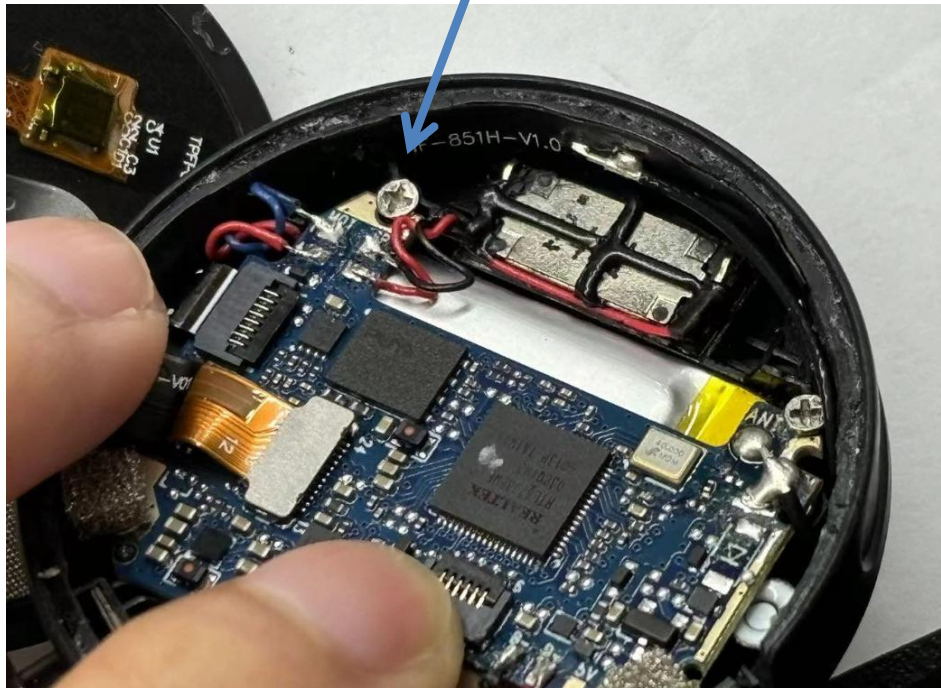


Precautions for antenna installation

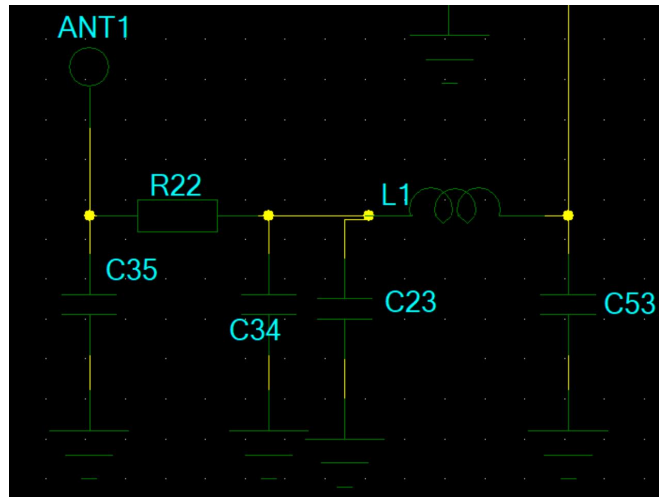


Precautions for antenna installation

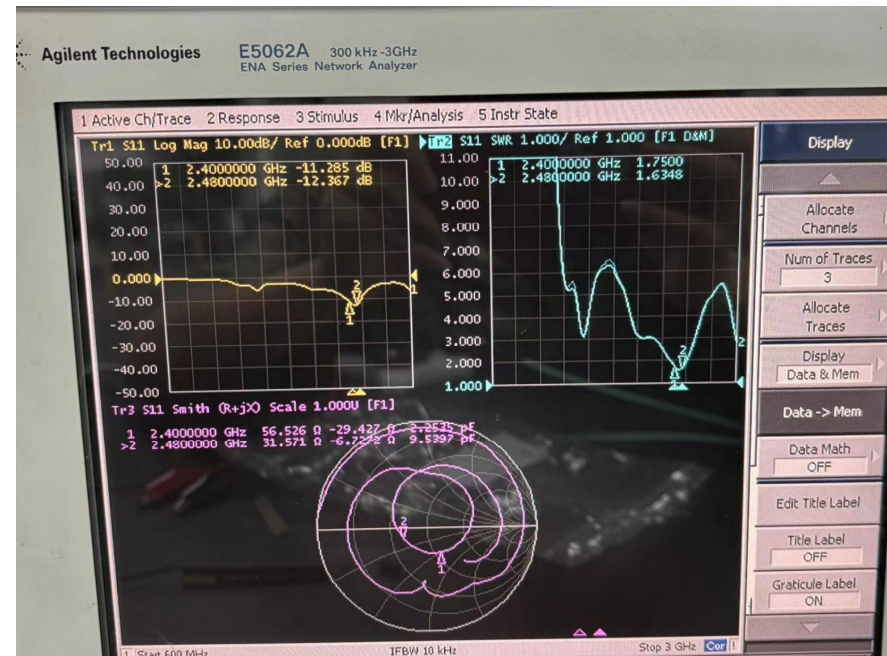
The antenna edge corresponds to the table frame bone position.



Antenna parameters



| 位号 | 匹配值 |
|-----|------|
| R22 | 33pF |
| C35 | NC |
| C34 | NC |
| L1 | 0R |
| C23 | NC |
| C53 | NC |

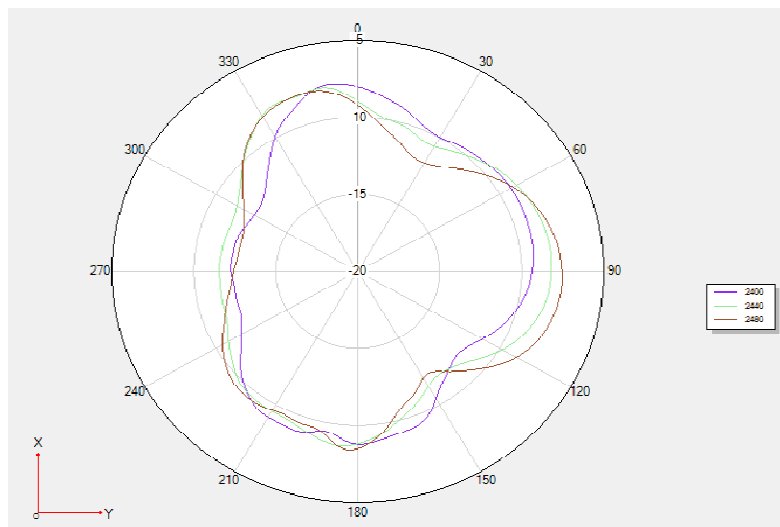
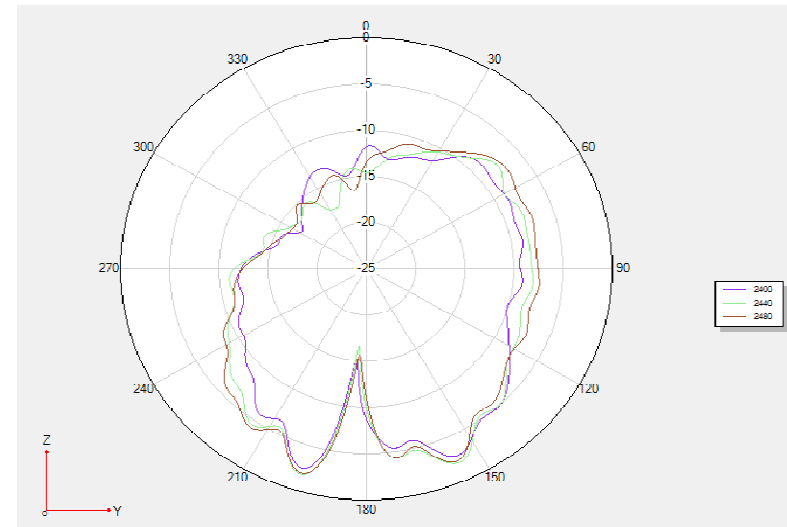
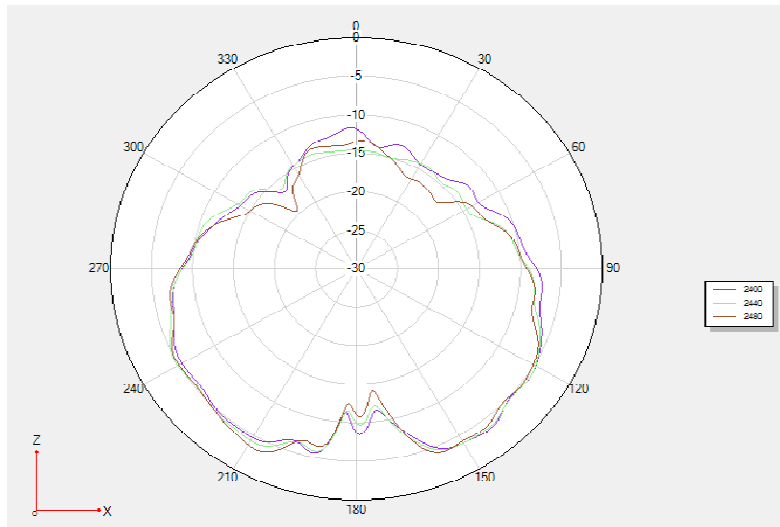


| Freq | 2.4GHz | 2.48GHz | spce |
|---------|--------|---------|------|
| VSWR | 1.75 | 1.63 | <2 |
| Log Mag | -11.28 | -12.36 | <-10 |

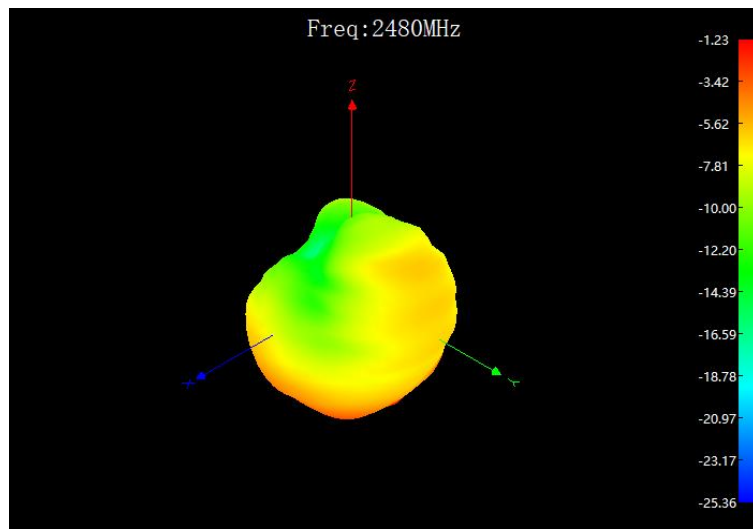
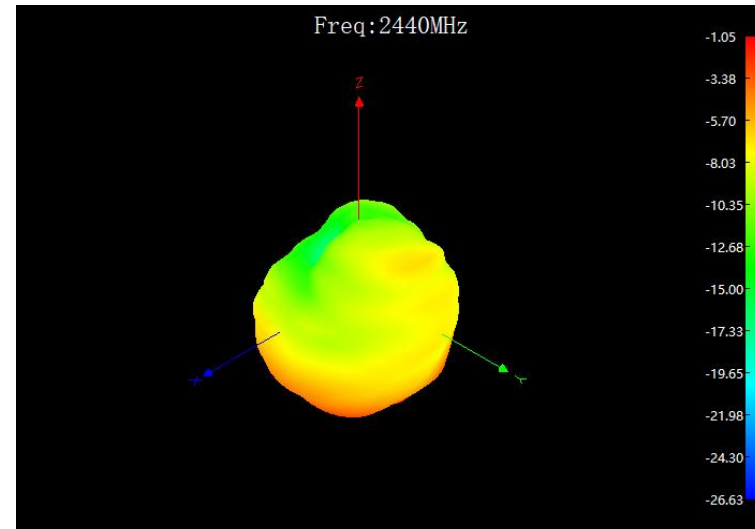
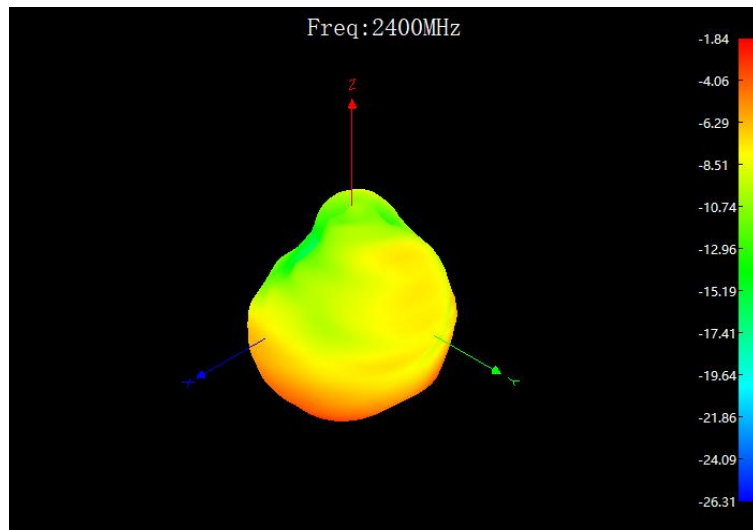
Antenna parameters

| Frequency/Mhz | Efficiency / % | Gain/dBi |
|---------------|----------------|----------|
| 2400 | 14.16 | -1.84 |
| 2410 | 14.16 | -1.62 |
| 2420 | 14.13 | -1.42 |
| 2430 | 14.32 | -1.3 |
| 2440 | 14.62 | -1.05 |
| 2450 | 13.83 | -1.26 |
| 2460 | 14.14 | -1.21 |
| 2470 | 14.35 | -1.12 |
| 2480 | 14.96 | -1.23 |
| 2490 | 14.93 | -1.39 |
| 2500 | 14.79 | -1.64 |

Antenna 2D radiation pattern parameters



Antenna 3D radiation pattern parameters





Thank You!

The Concepts National Income And National Product Have Roughly The Same Value And Can Be Used Interchangeably If Our Interest Is In Their

