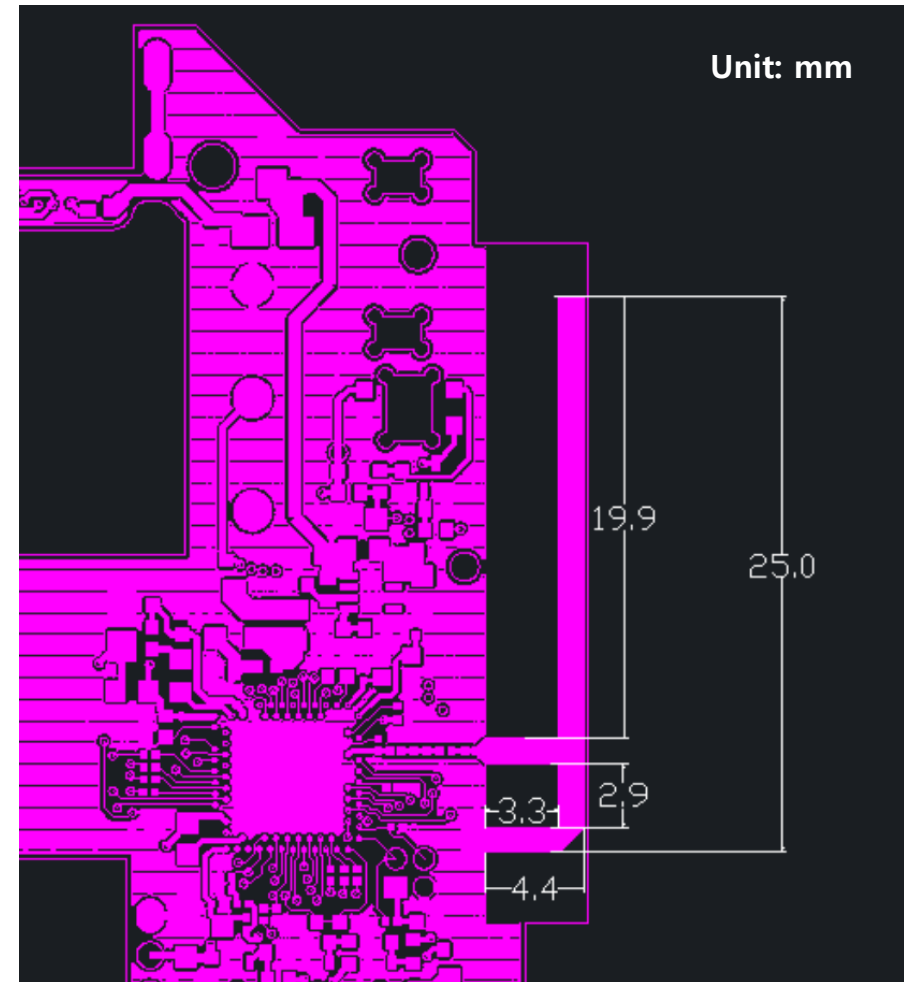
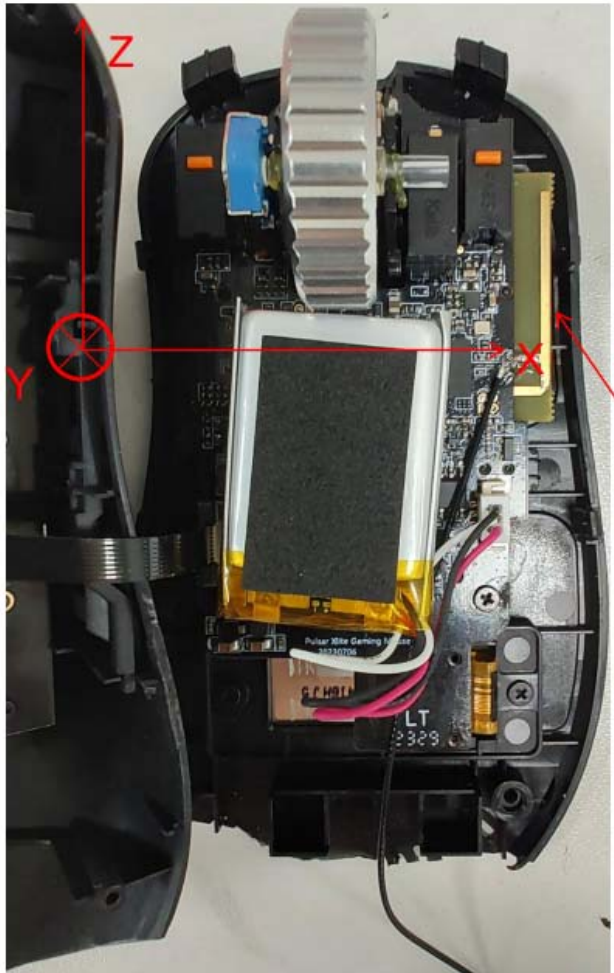


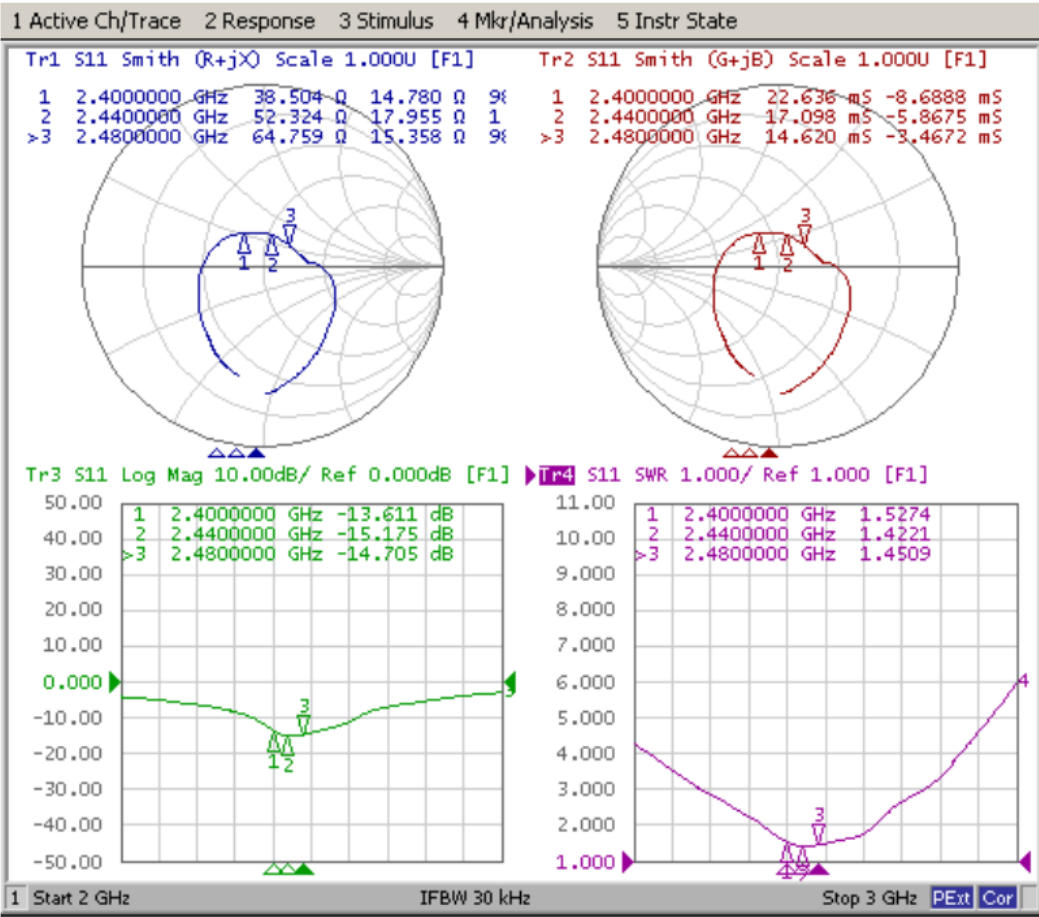
# **Xlite antenna reprot**

**2023-10-9 V1.1**

## Mouse antenna



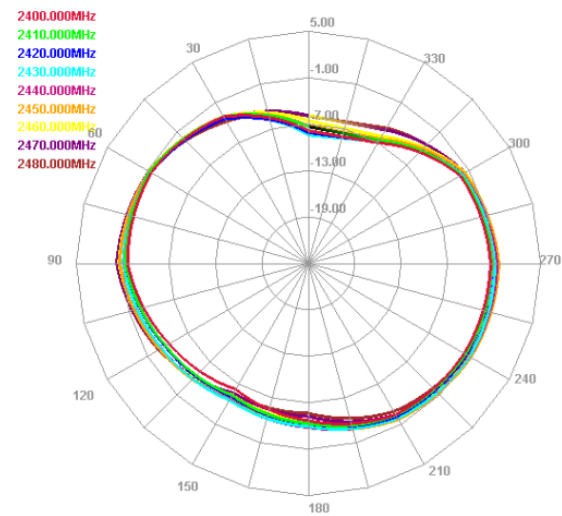
Mouse antenna



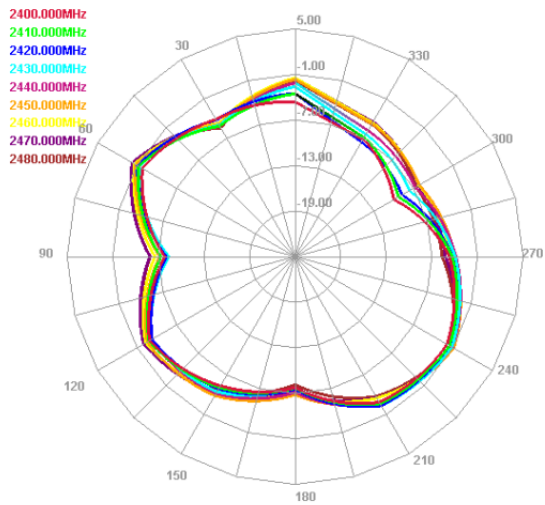
| Freq (MHz) | Effi (%) | Effi (dB) | Gain (dBi) |
|------------|----------|-----------|------------|
| 2400       | 47.21    | -3.26     | -0.34      |
| 2410       | 49.98    | -3.01     | -0.1       |
| 2420       | 48.73    | -3.12     | -0.21      |
| 2430       | 51.21    | -2.91     | 0.02       |
| 2440       | 51.22    | -2.91     | 0.02       |
| 2450       | 54.11    | -2.67     | 0.19       |
| 2460       | 53.47    | -2.72     | 0.14       |
| 2470       | 54.24    | -2.66     | 0.12       |
| 2480       | 51.95    | -2.84     | -0.14      |

# Mouse antenna

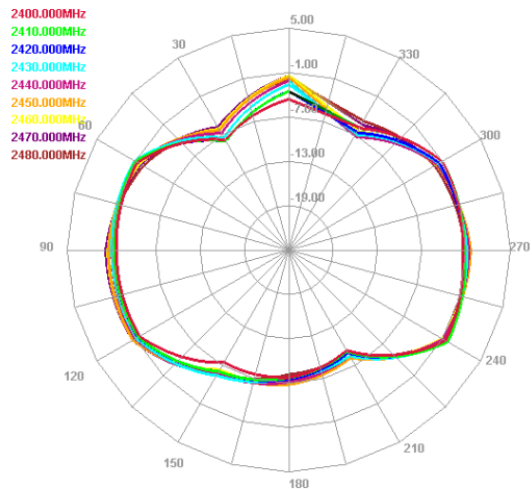
Horizontal



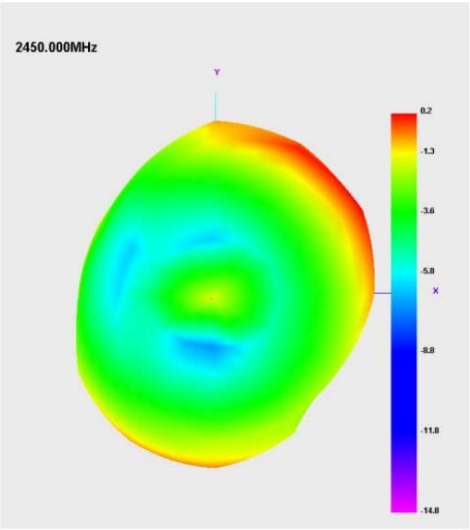
E1 Face



E2 Face



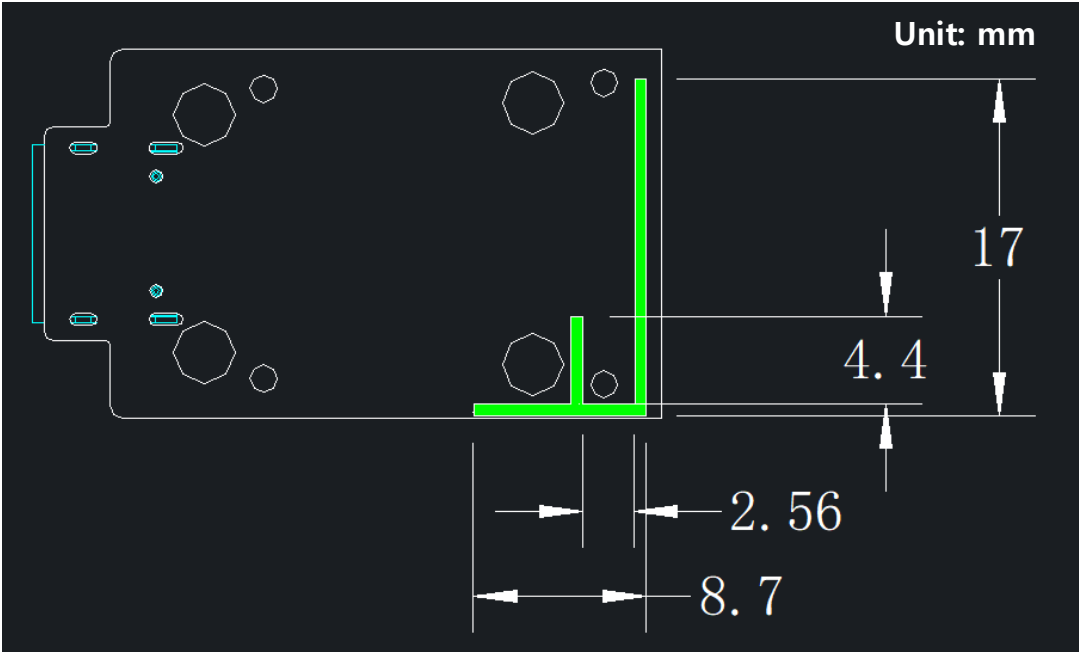
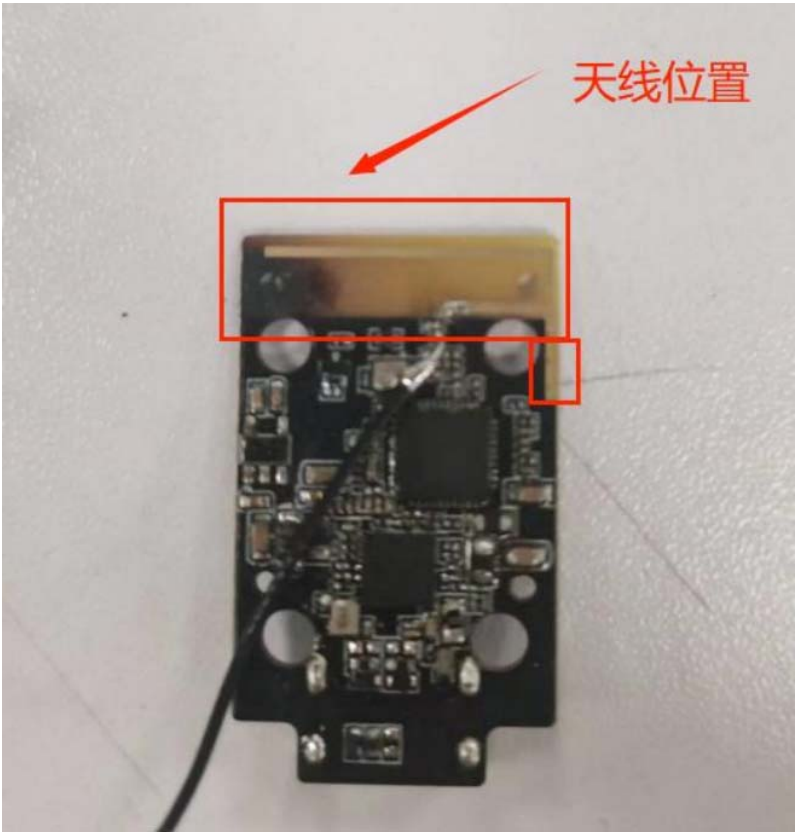
XY



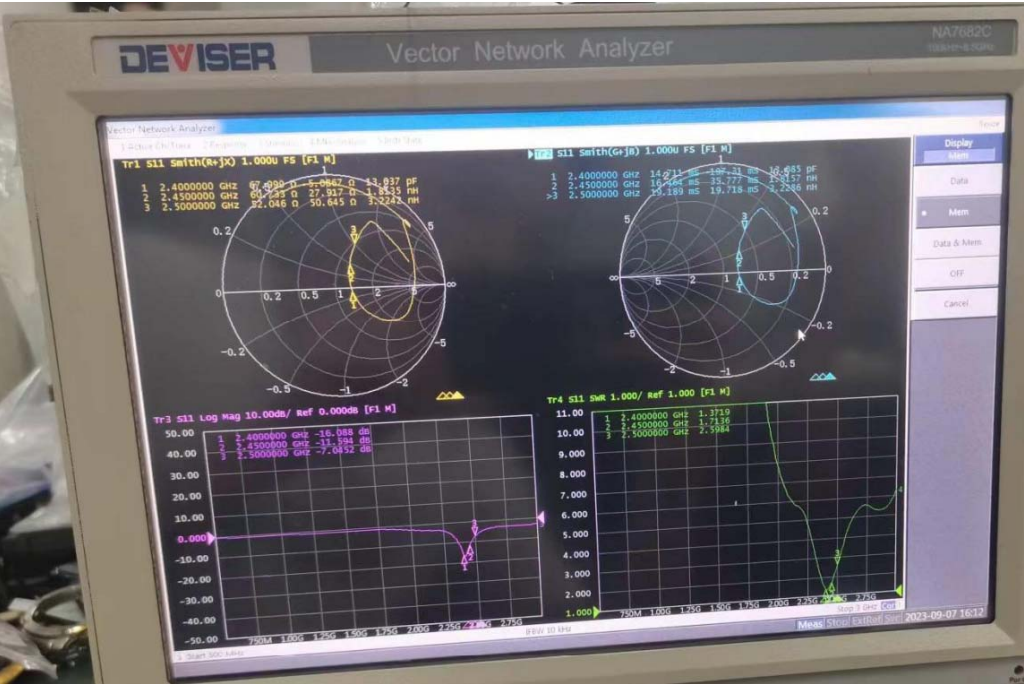
XZ

YZ

Dongle antenna

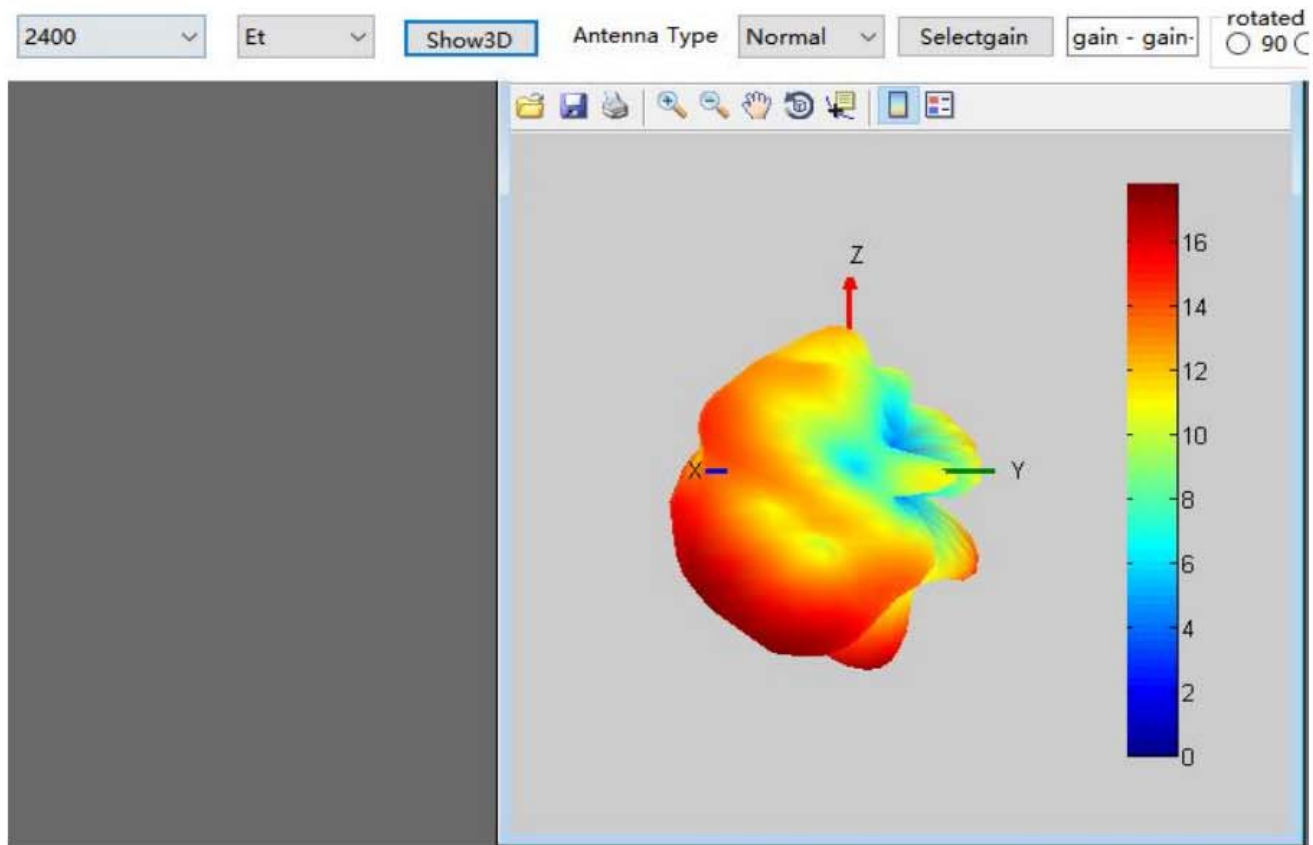


Dongle antenna

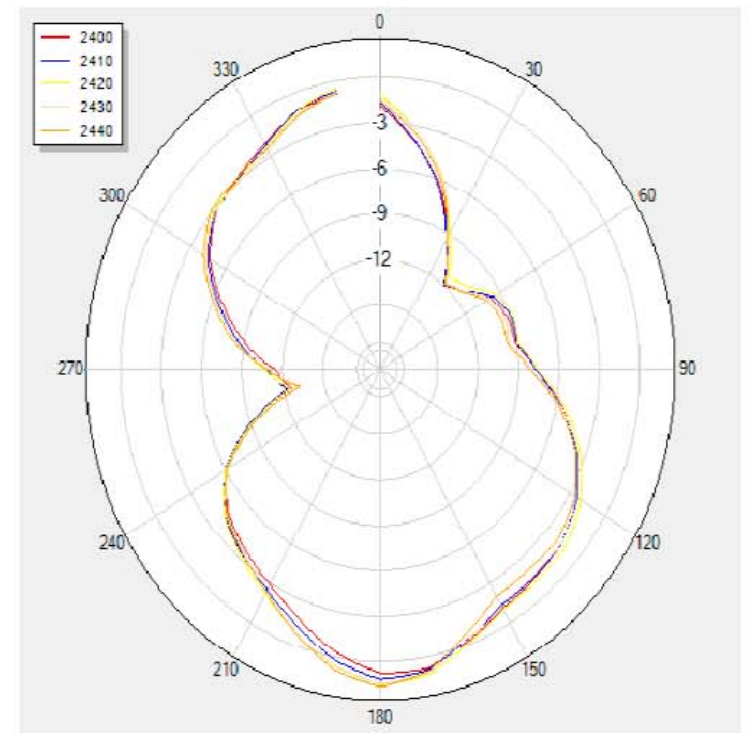


| Gain&Efficiency<br>增益和效率 |                  |                       |                        |                      |
|--------------------------|------------------|-----------------------|------------------------|----------------------|
| frequency<br>频率 (MHz)    | gain<br>增益 (dBi) | mingain<br>最小增益 (dBi) | efficiency<br>效率 (dBi) | efficiency<br>效率 (%) |
| 2400                     | 2.08             | -17.42                | -2.35                  | 58.17                |
| 2410                     | 1.91             | -17.35                | -2.32                  | 58.58                |
| 2420                     | 2.28             | -17.98                | -2.16                  | 60.78                |
| 2430                     | 2.43             | -18.12                | -2.24                  | 59.66                |
| 2440                     | 2.29             | -17.74                | -2.34                  | 58.31                |
| 2450                     | 2.29             | -18.15                | -2.46                  | 56.71                |
| 2460                     | 2.61             | -17.89                | -2.31                  | 58.73                |
| 2470                     | 2.07             | -17.37                | -2.77                  | 52.84                |
| 2480                     | 1.98             | -17.83                | -2.83                  | 52.09                |
| 2490                     | 2.12             | -17.73                | -2.69                  | 53.80                |
| 2500                     | 2.03             | -17.57                | -2.73                  | 53.27                |

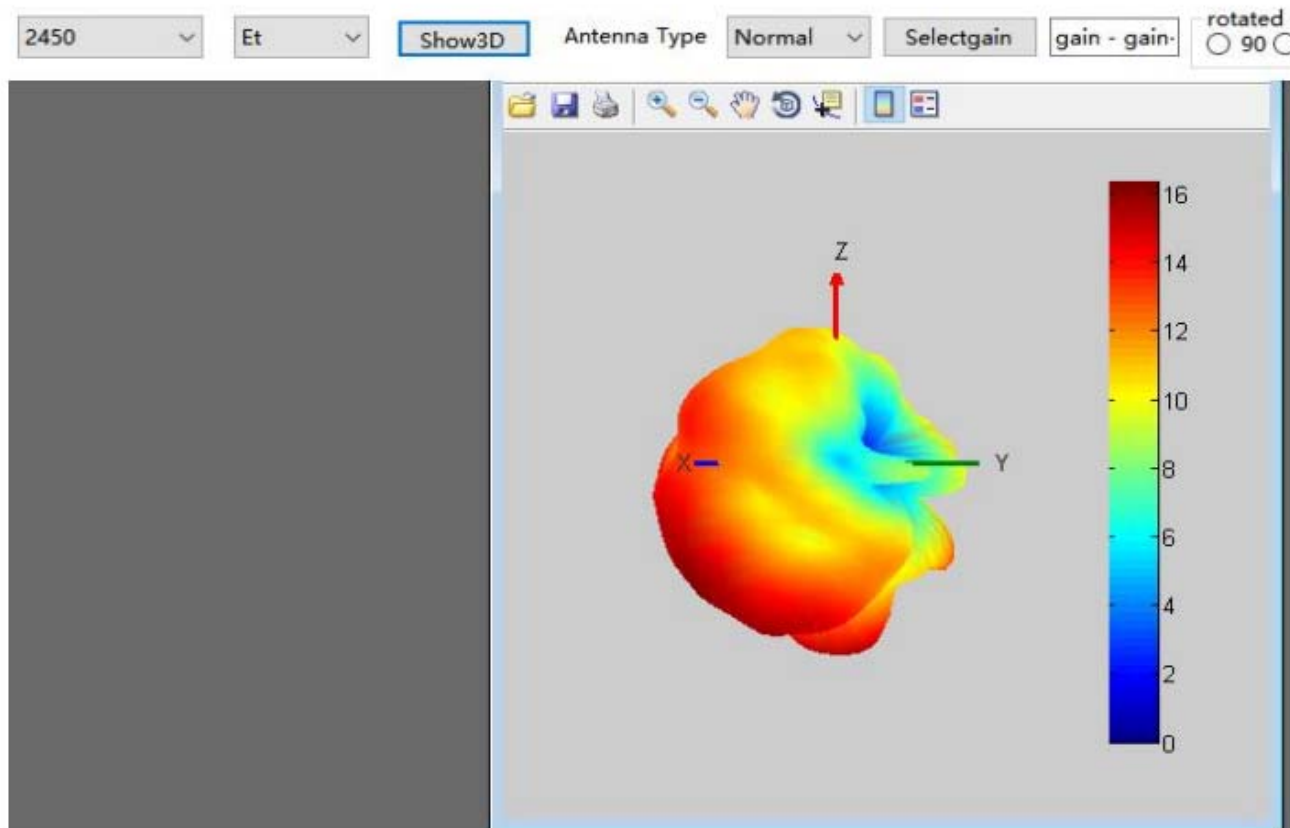
## Dongle antenna



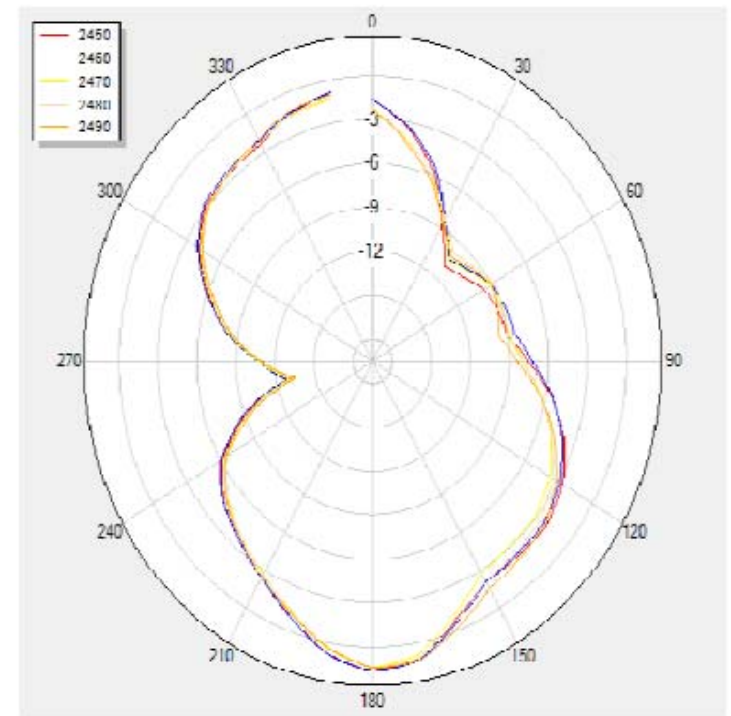
H Theta=90



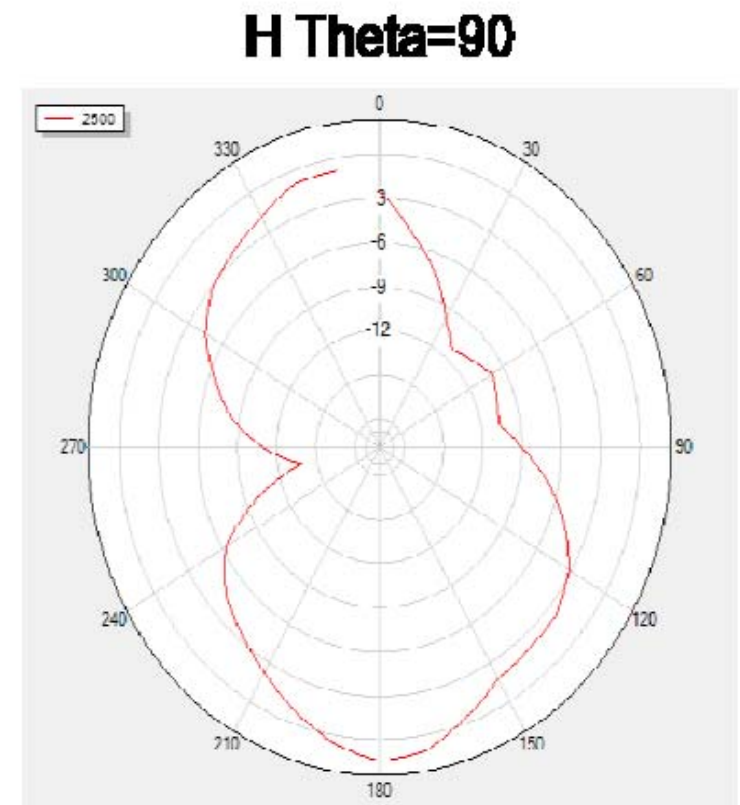
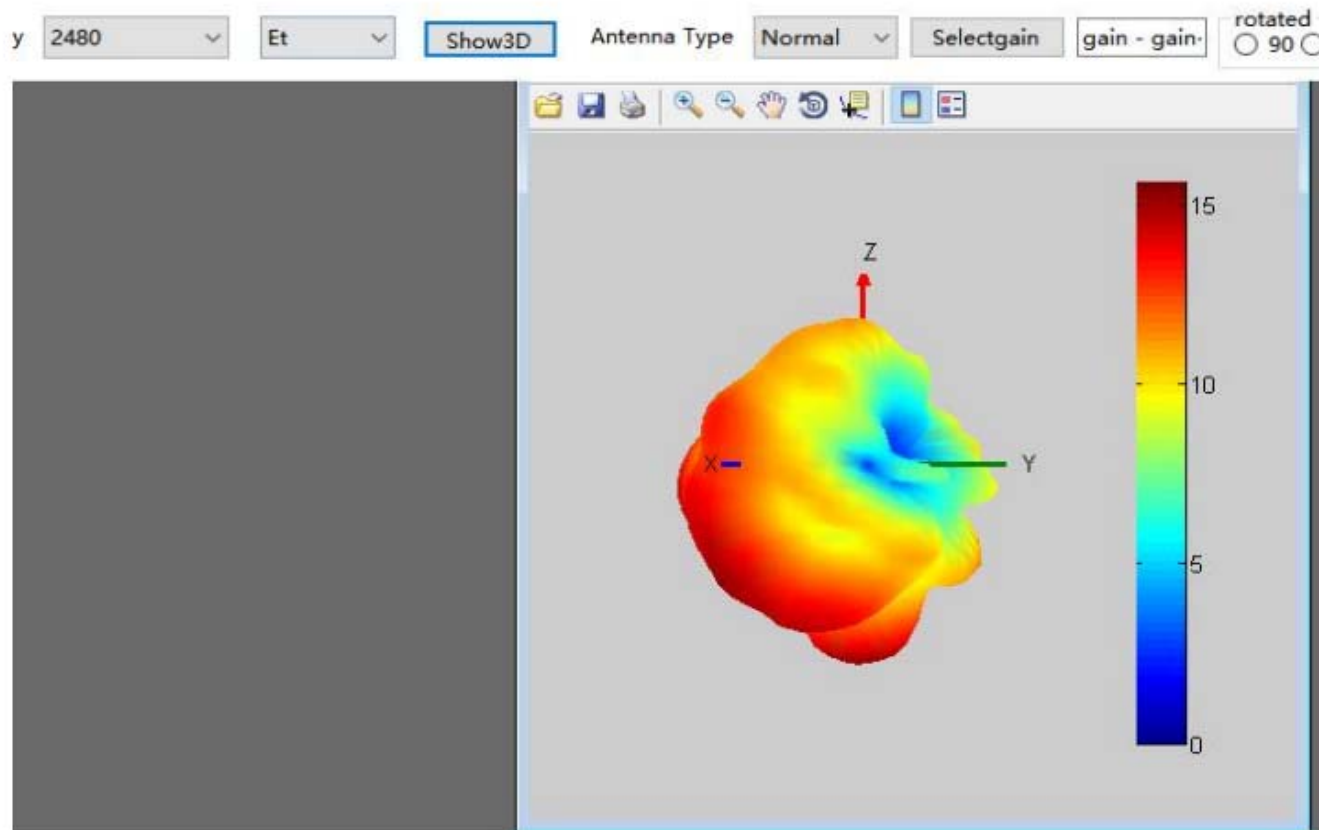
## Dongle antenna



## H Theta=90



## Dongle antenna



## **Manufacturer information**

Manufacturer: Hubei Longteng Electronic Technology Co.,Ltd

Address: Xiao chang, Hubei, China