

## 2.4G CABLE Report

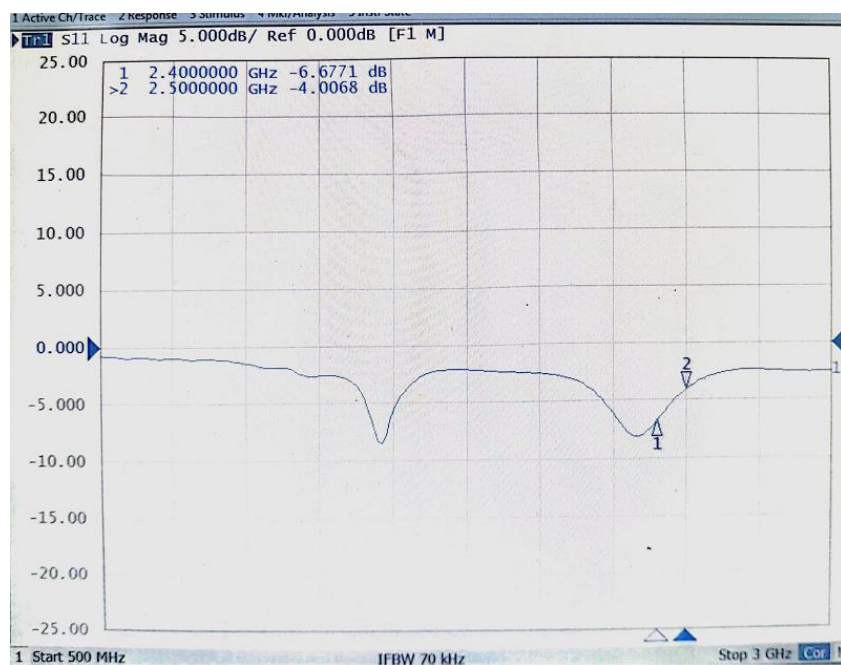
### 1. Antenna Information

|              |   |
|--------------|---|
| Manufacturer | Kun Shan Innwave Communication Technology Co., Ltd. |
| Model        | F089A1904190001                                     |
| Type         | 2.4G CABLE  |
| Gain(Max)    | -5.97dB   |

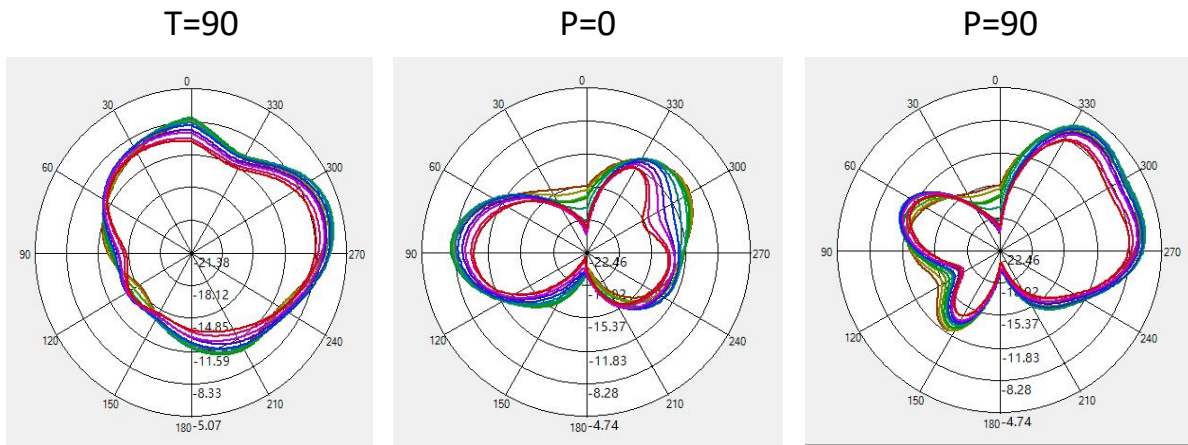
### 2. Radiation Pattern



### 3. S11

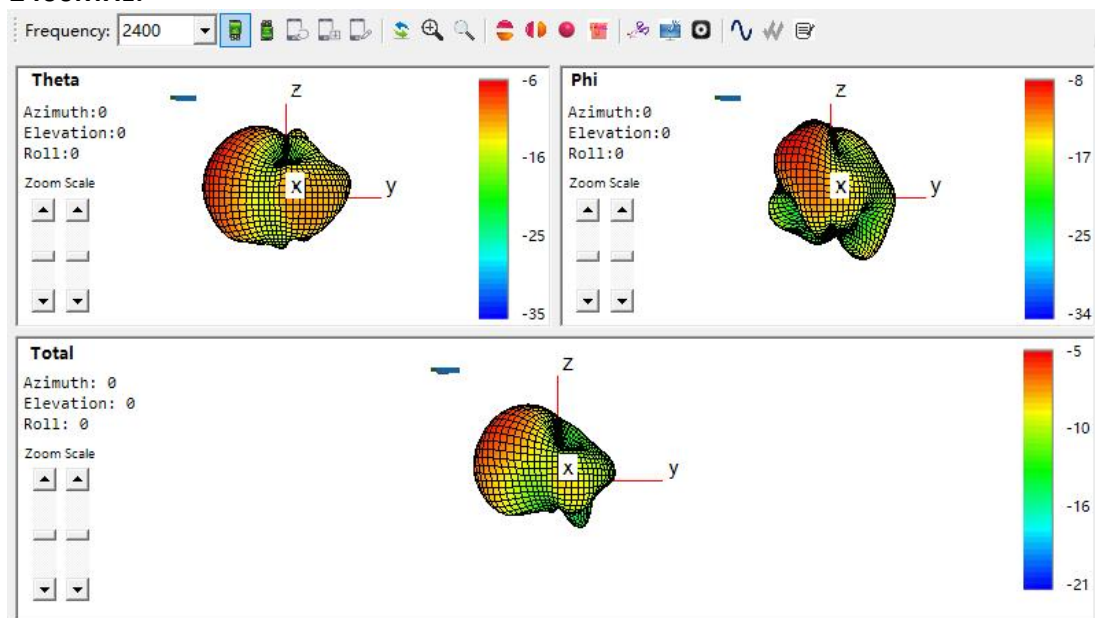


#### 4. 2D

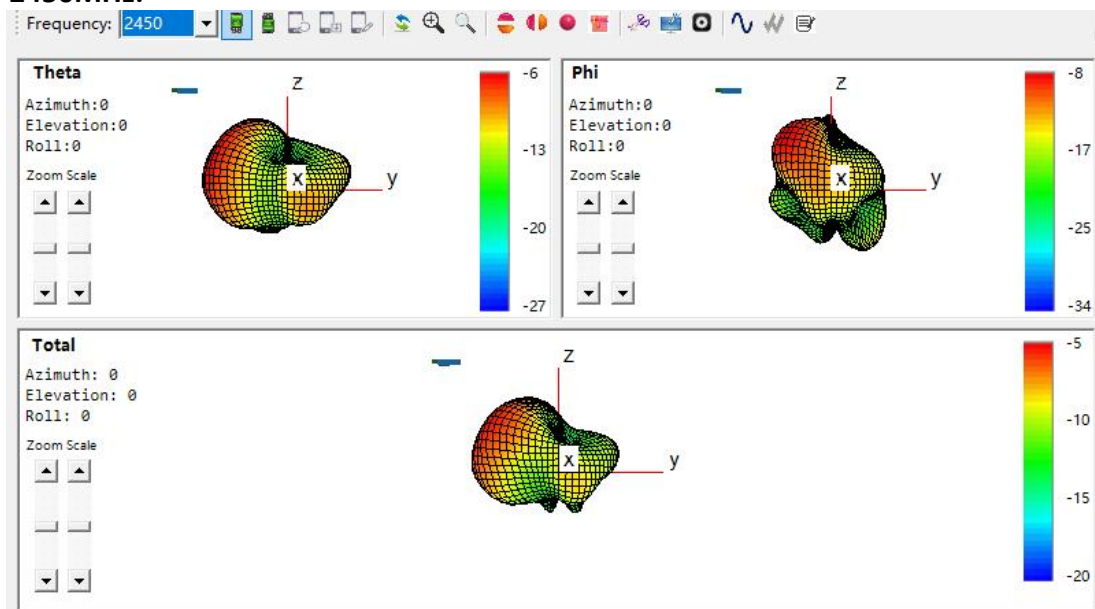


#### 5. 3D

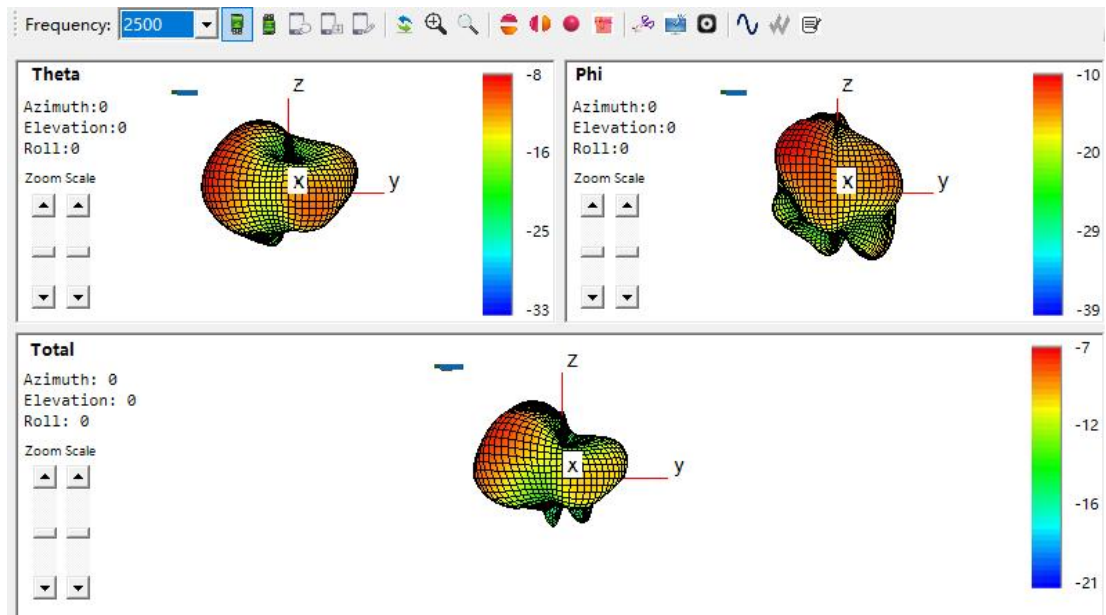
##### 2400MHz:



##### 2450MHz:



## 2500MHz:



## 6. Gain table of Antenna

| Frequency / MHz | Gain/ dBi | Efficiency / % |
|-----------------|-----------|----------------|
| 2400            | -5.44     | 7.77           |
| 2410            | -5.41     | 7.88           |
| 2420            | -5.39     | 7.97           |
| 2430            | -5.15     | 8.36           |
| 2440            | -5.07     | 8.36           |
| 2450            | -5.17     | 8.12           |
| 2460            | -5.45     | 7.87           |
| 2470            | -5.96     | 7.17           |
| 2480            | -6.28     | 6.80           |
| 2490            | -6.98     | 6.07           |
| 2500            | -7.35     | 5.81           |

## 7. PCB photo

