

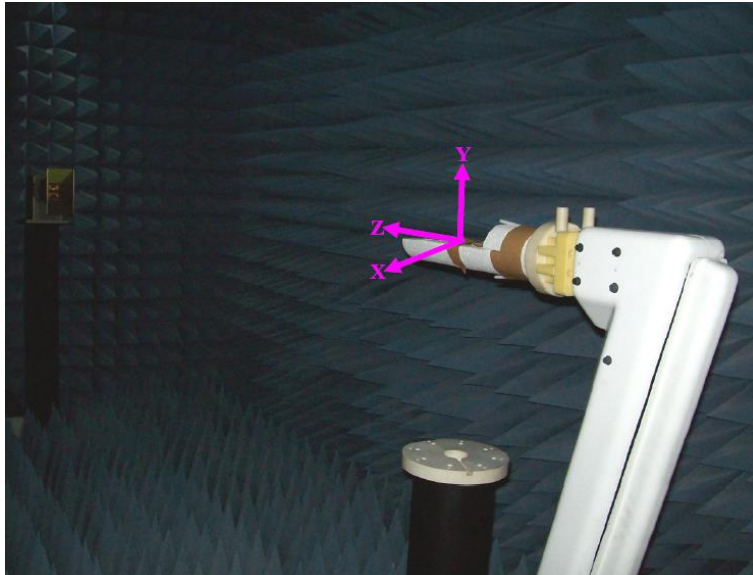
# 2.4G PCB Antenna

## 1、Frequency Band

Tx:2405MHz~2479 MHz

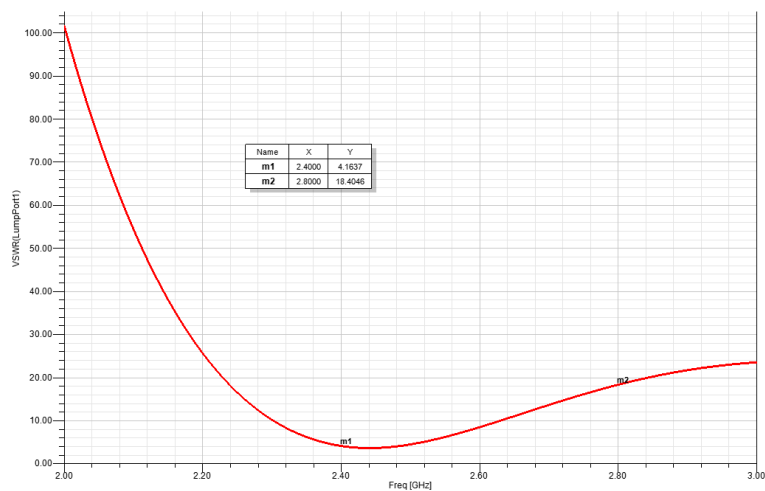
Rx:2405 MHz ~2479 MHz

## 2、Plane definition



|                 |                  |
|-----------------|------------------|
| <b>XY-plane</b> | <b>Theta=90°</b> |
| <b>XZ-plane</b> | <b>Phi=0°</b>    |
| <b>YZ-plane</b> | <b>Phi=90°</b>   |

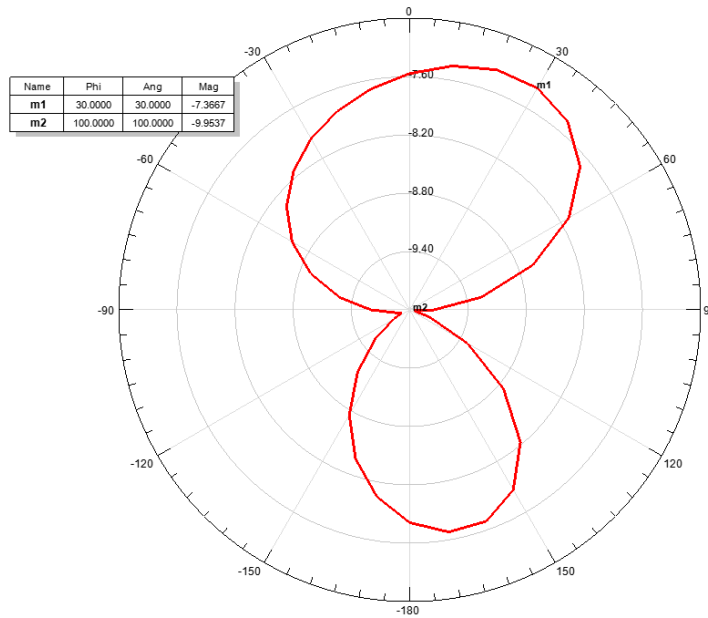
## 3、VSWR



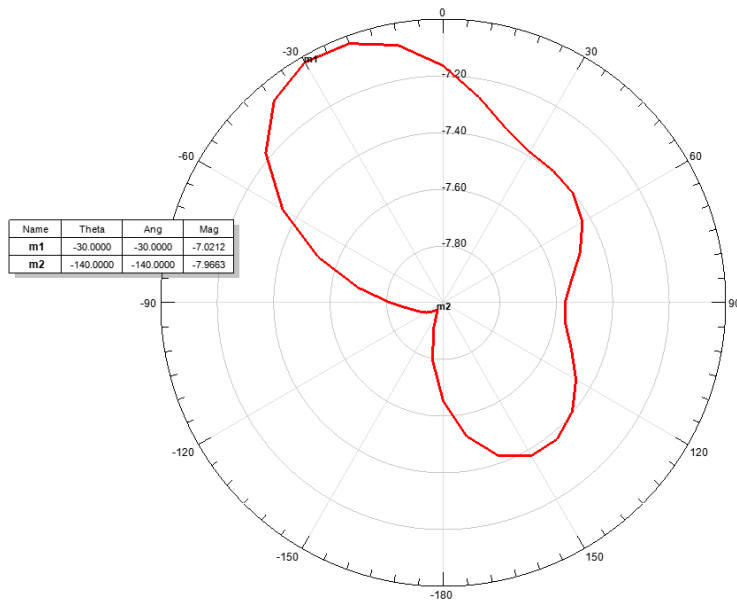
#### 4、Radiation Patterns(GAIN @ 2440MHz)

| Plane           | XY    |       |       | XZ   |       |       | YZ    |       |       |
|-----------------|-------|-------|-------|------|-------|-------|-------|-------|-------|
| Frequency(MHz)  | 2405  | 2440  | 2479  | 2405 | 2440  | 2479  | 2405  | 2440  | 2479  |
| Peak Gain (dBi) | -7.35 | -7.36 | -7.37 | -7.1 | -7.02 | -7.15 | -6.98 | -6.93 | -7.05 |

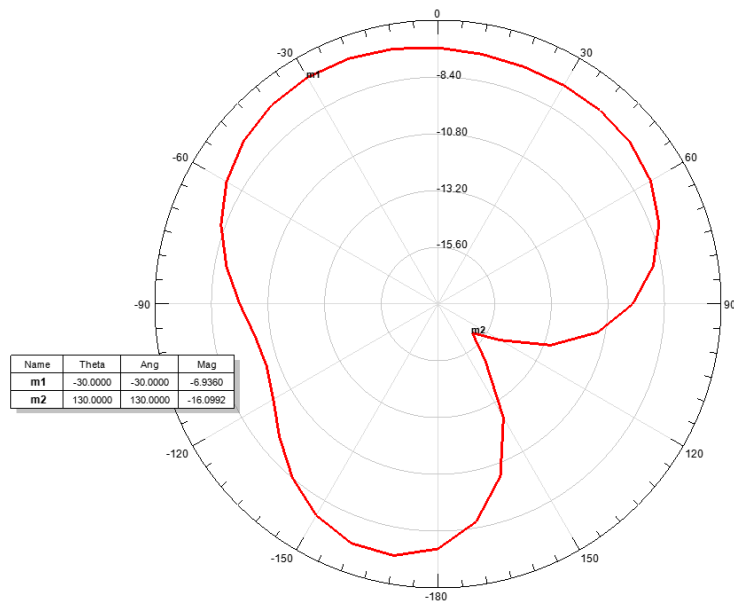
##### XY-Plane



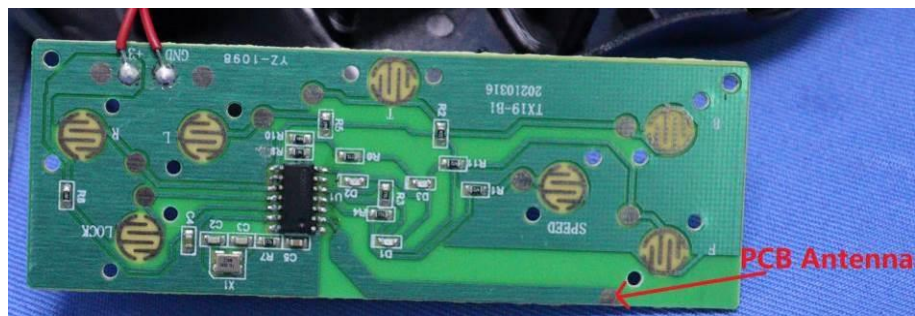
##### XZ-Plane



## YZ-Plane



## 6、Antenna Photos:



Manufacturer: PINGHU WELLYE ELECTRICAL CO.,LTD

Address of Manufacturer: No.8,Jinhui Road, Xincang Town,Pinghu City,ZheJiang, China