

## 2.4 F29x6 L40CM3 Antenna

### FEATURES



- -1.54 dBi Peak Gain
- Welding RG 0.81 cable, Ipex connector, 3M sticker for easy installation.
- For smart device wireless, Zigbee, Bluetooth terminal wireless receiving antenna transmitter antenna
- Mounting to: non-conductive surface
- Installation type: adhesive



### PRODUCTS

| Part No.       | Weight | Dimensions (L x WxH) | Cables Dimensions | Connector | Color |
|----------------|--------|----------------------|-------------------|-----------|-------|
| M01-0601390R0A |        | FPC:29*6*0.2mm       | Φ 0.81*40mm       | IPX3      | Black |

### SPECIFICATIONS

| PARAMETER                          | SPECIFICATION           |
|------------------------------------|-------------------------|
| Frequency Bands, MHz               | 2400-2500               |
| VSWR (Max)                         | 3.0:1                   |
| Peak Gain, dBi (Typ)               | Up to -1.54             |
| Nominal Impedance                  | 50 Ω                    |
| Max Power (ambient temp of 25°C)   | 10 Watts                |
| Azimuth Beam Width (deg)           | Omnidirectional         |
| Polarization                       | Linear, Omnidirectional |
| Color                              | Black                   |
| Storage Temperature Range (°C)     | -40° C to +85° C        |
| Operational Temperature Range (°C) | -40° C to +85° C        |
| Material Substance Compliance      | REACH/RoHS Compliant    |

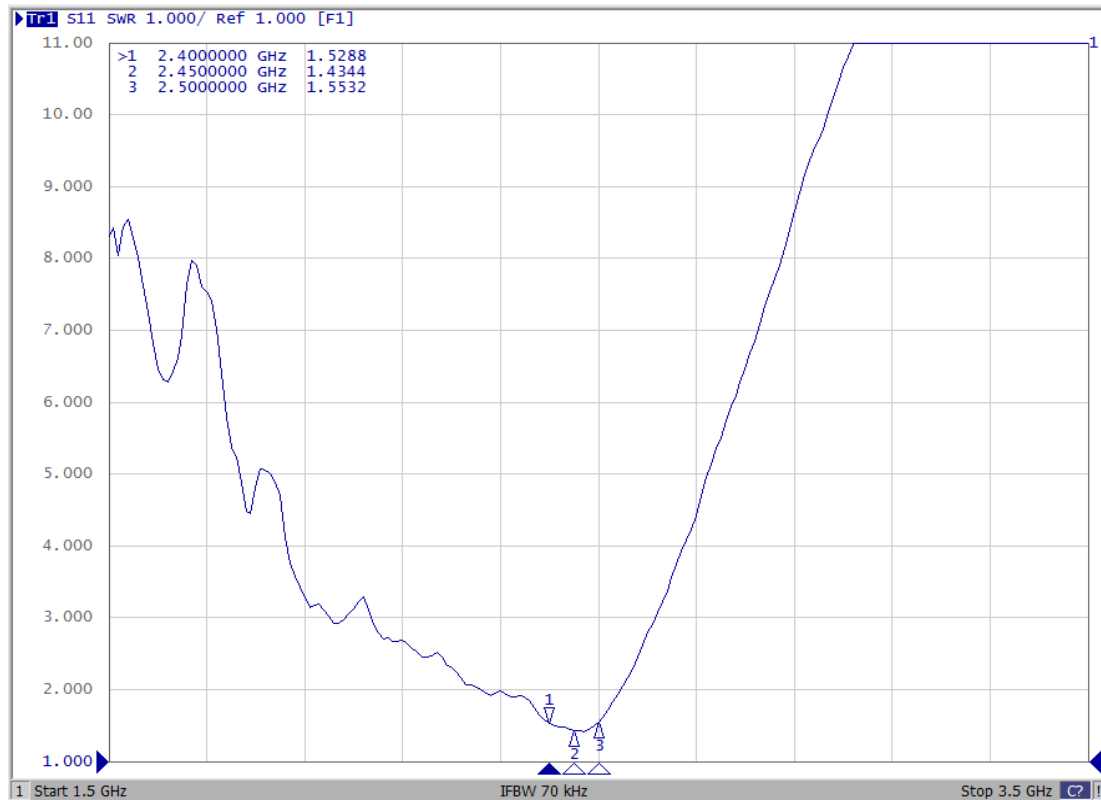
MyAntenna RF Technology Co., Ltd

ADD: No.RM 410, Country Garden Phoenix Wisdom Valley, No. 50 Tiezai Road, Baoan District, Shenzhen, P.R.China.

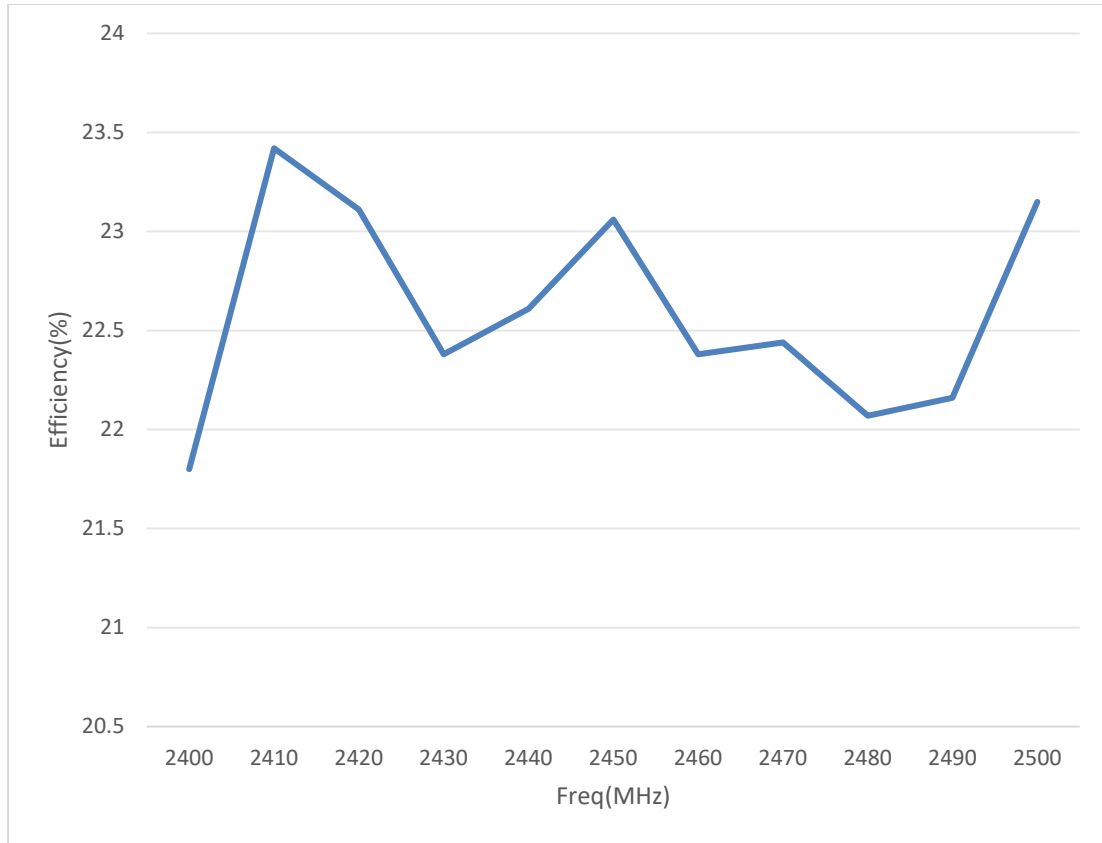
TEL: +86-0755-86503881 FAX: +86-0755-27801677 E-mail: [nfc@myantenna.com](mailto:nfc@myantenna.com)

## ELECTRICAL DATA

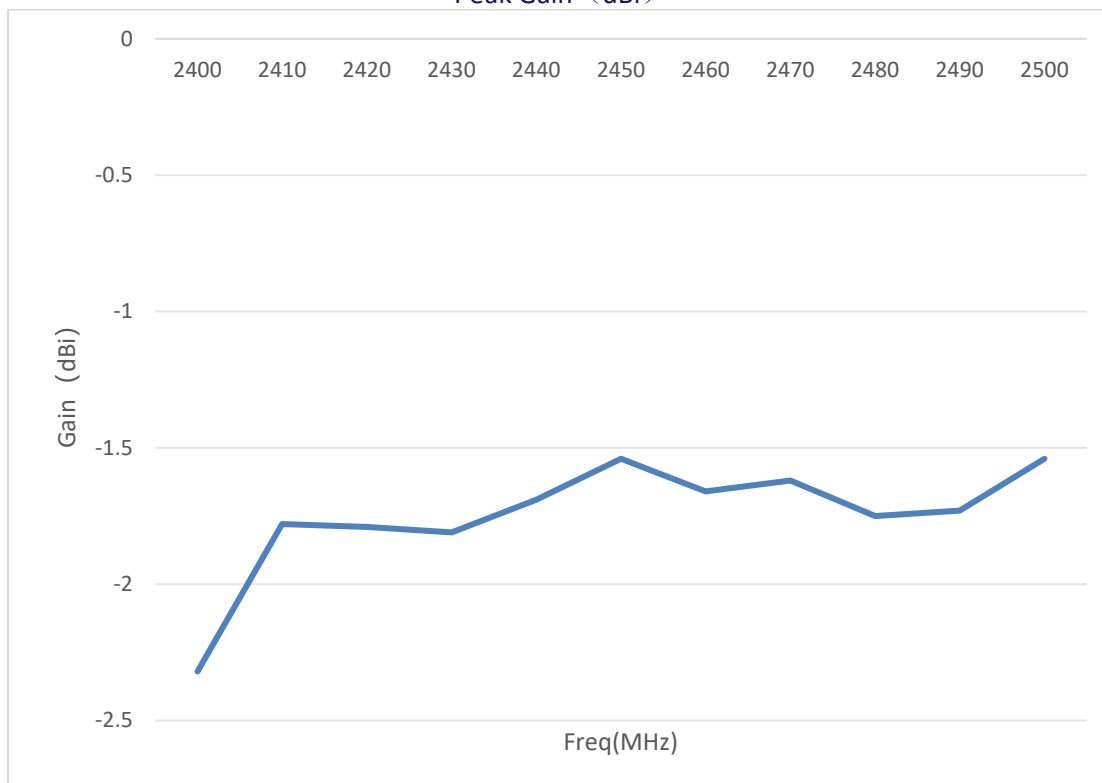
### V.S.W.R



Efficiency (%)



Peak Gain (dBi)

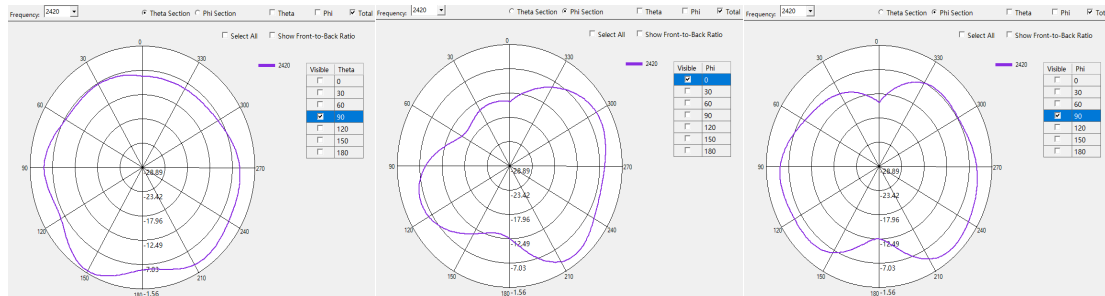


| Freq(MHz) | Efficiency(%) | Gain (dBi) |
|-----------|---------------|------------|
|-----------|---------------|------------|

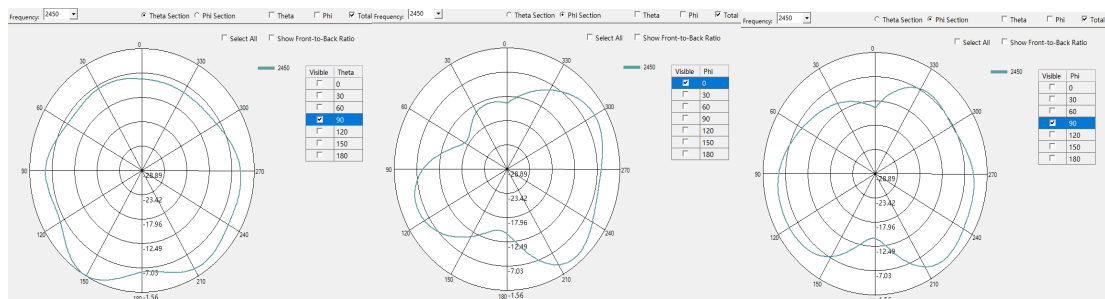
|      |       |       |
|------|-------|-------|
| 2400 | 21.8  | -2.32 |
| 2410 | 23.42 | -1.78 |
| 2420 | 23.11 | -1.79 |
| 2430 | 22.38 | -1.81 |
| 2440 | 22.61 | -1.69 |
| 2450 | 23.06 | -1.54 |
| 2460 | 22.38 | -1.66 |
| 2470 | 22.44 | -1.62 |
| 2480 | 22.07 | -1.75 |
| 2490 | 22.16 | -1.73 |
| 2500 | 23.15 | -1.54 |

## RADIATION PATTERNS

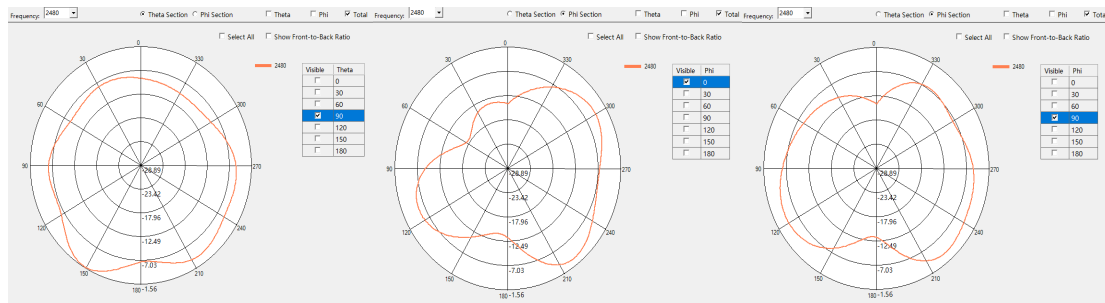
### 2D Radiation Pattern at 2420MHz



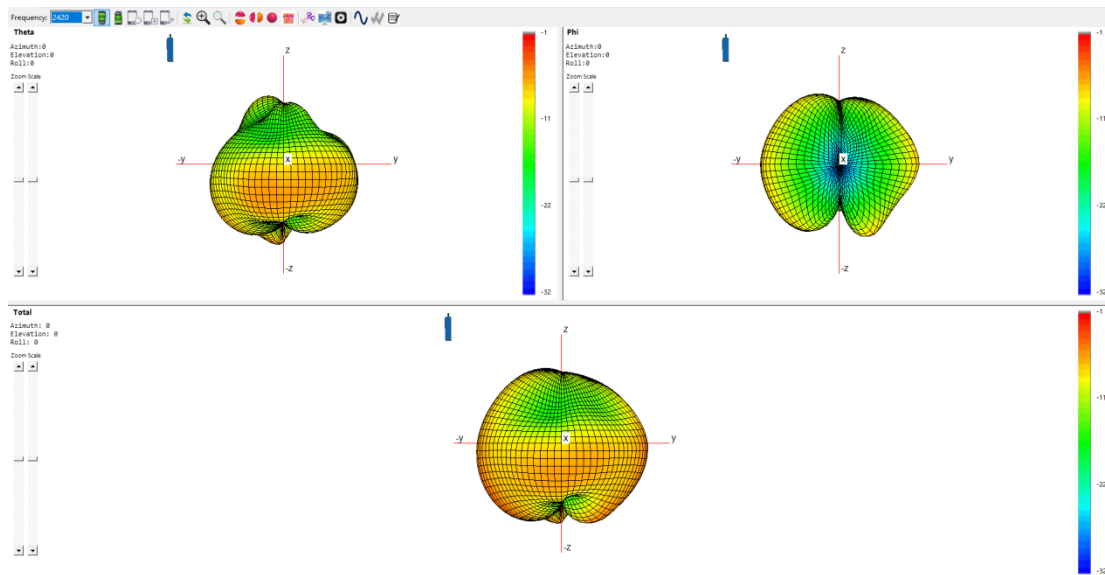
### 2D Radiation Pattern at 2450MHz



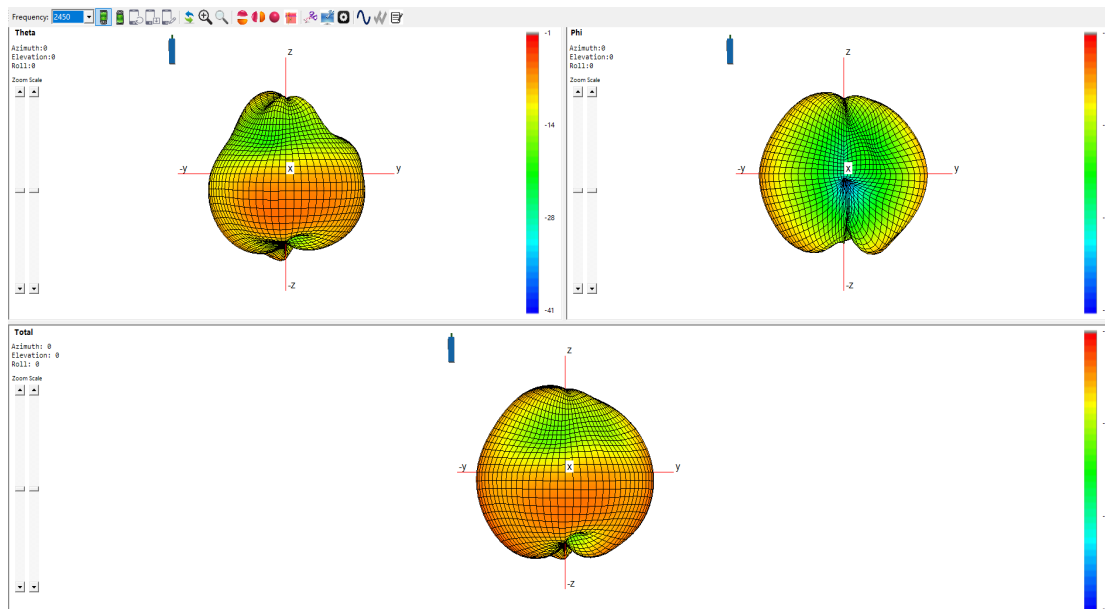
### 2D Radiation Pattern at 2480MHz



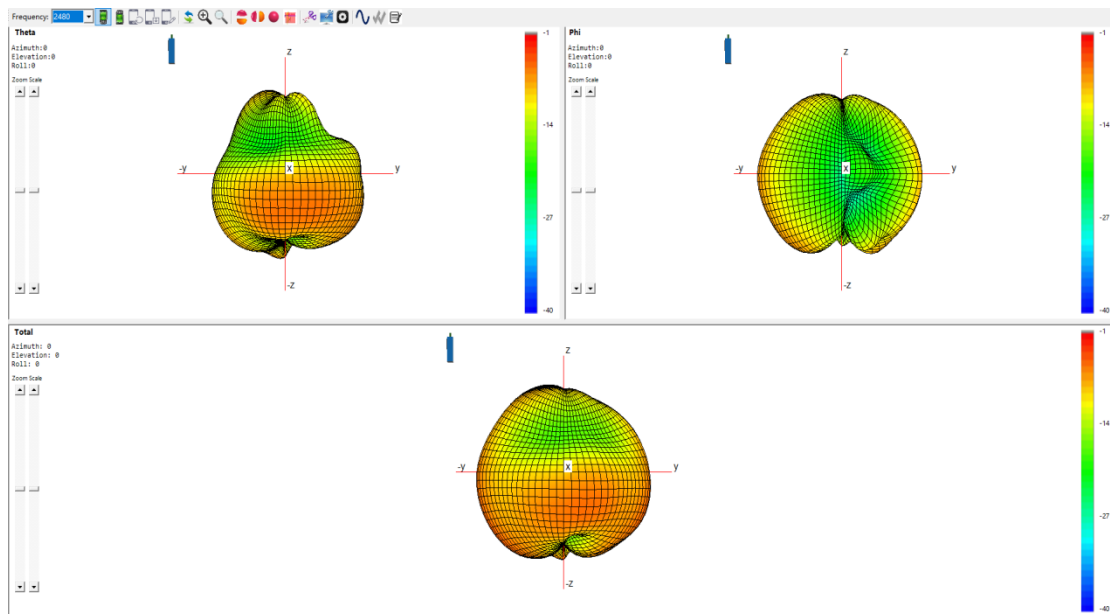
3D Radiation Pattern at 2420MHz



3D Radiation Pattern at 2450MHz



3D Radiation Pattern at 2480MHz

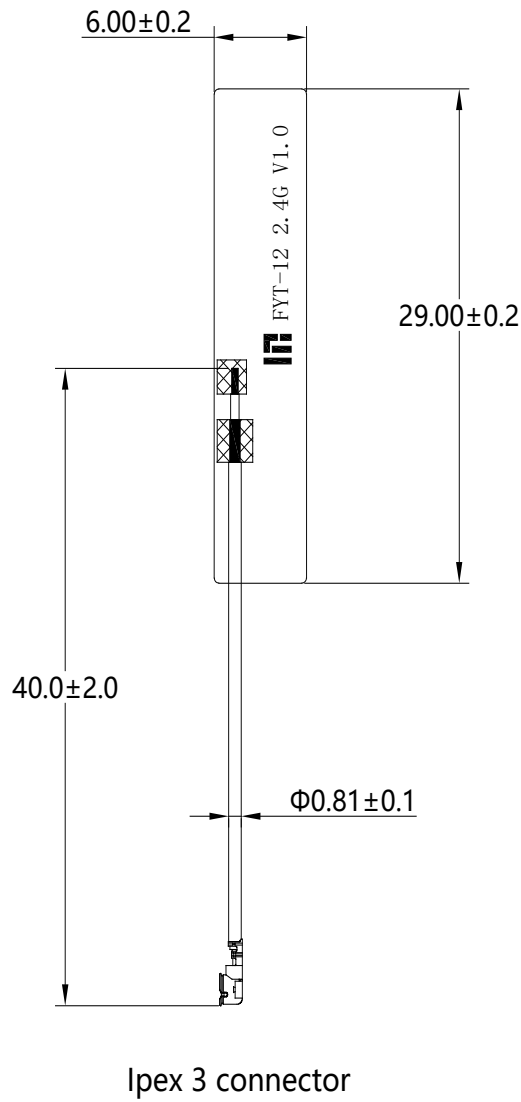


## HOUSING CONFIGURATIONS

MyAntenna RF Technology Co., Ltd

ADD: No.RM 410, Country Garden Phoenix Wisdom Valley, No. 50 Tiezai Road, Baoan District, Shenzhen, P.R.China.

TEL: +86-0755-86503881 FAX: +86-0755-27801677 E-mail: [nfc@myantenna.com](mailto:nfc@myantenna.com)



**Aboosty™ is owned by Shenzhen MyAntenna RF Technology Co., Ltd. (often abbreviated as MyAntenna).**