

Address:North 4th Floor, Building B, No. 35, Yunfeng Road,  
Gaofeng Community,Dalang Street,Longhua District, Shenzhen

### 3. Antenna passiveParameter:

#### VSWR, return loss and Smith chart

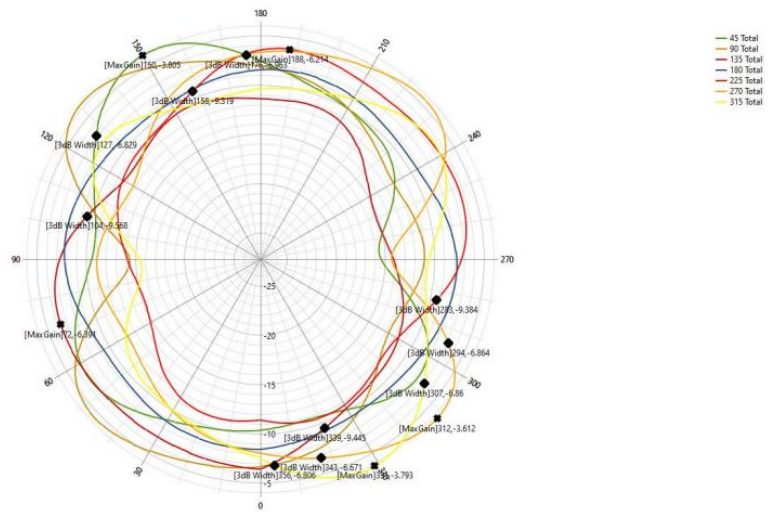


#### Antenna efficiency and gain

| Frequency (MHz) | Gain(dBi) | efficiency(%) | Average gain (dBi) | efficiency(%) |
|-----------------|-----------|---------------|--------------------|---------------|
| 2400            | - 1.433   | 59.329%       | - 4.717            | - 5.025       |
| 2410            | - 0.927   | 51.861%       | - 4.416            | - 4.852       |
| 2420            | - 0.829   | 52.112%       | - 4.166            | - 4.831       |
| 2430            | - 0.881   | 49.299%       | - 4.258            | - 4.072       |
| 2440            | - 1.192   | 50.672%       | - 4.144            | - 4.952       |
| 2450            | - 1.688   | 53.067%       | - 4.735            | - 4.752       |
| 2460            | - 2.194   | 59.423%       | - 4.276            | - 4.260       |
| 2470            | - 2.118   | 56.690%       | - 4.438            | - 4.466       |
| 2480            | - 0.499   | 61.737        | - 4.112            | - 4.095       |
| average value   | - 0.529   | 54.908%       | - 4.806            | - 4.616       |
| Peak            | - 0.499   | 61.727%       | - 4.112            | - 4.095       |

## 天线 2440MHz 2D-Theta Pattern

2D-Theta 2DLine-Theta 2D-Phi 2DLine-Phi DataLine HeatMap 3D



## 天线 2440MHz 2D-Phi Pattern

2D-Theta 2DLine-Theta 2D-Phi 2DLine-Phi DataLine HeatMap 3D

