

# Antenna Information

1. Manufacturer's name: Xiamen Milesight IoT Co., Ltd.
2. manufacturer's address: Building C09, Software Park Phase III, Xiamen 361024, Fujian, China

## PRODUCT TECHNICAL SPECIFICATION

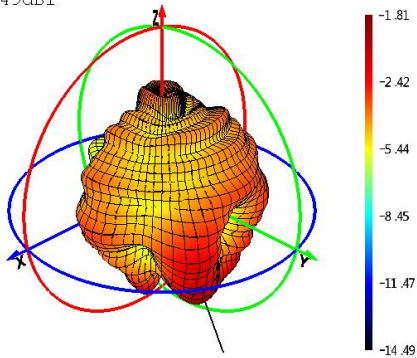
|                              |                                                                 |
|------------------------------|-----------------------------------------------------------------|
| Model Name                   | GS06                                                            |
| Frequency Range (MHz)        | 863.2MHz ~ 869.6MHz<br>902.3MHz ~ 927.6MHz<br>903MHz ~ 926.9MHz |
| Input Impedence ( $\Omega$ ) | 50                                                              |
| Peak Gain(dBi)               | -1.81                                                           |

## Peak Antenna Gain Results

| Gain&Efficiency&PhaseCenter<br>增益、效率和相位中心 |                 |                      |                     |
|-------------------------------------------|-----------------|----------------------|---------------------|
| frequency<br>频率(MHz)                      | gain<br>增益(dBi) | efficiency<br>效率(dB) | efficiency<br>效率(%) |
| 860                                       | -1.97           | -2.23                | 59.81               |
| 865                                       | -1.84           | -2.41                | 57.36               |
| 870                                       | <b>-1.81</b>    | -2.66                | 54.18               |
| 875                                       | -1.82           | -2.7                 | 53.71               |
| 880                                       | -1.74           | -2.6                 | 54.94               |
| 885                                       | -1.39           | -2.39                | 57.71               |
| 890                                       | -1.11           | -2.27                | 59.29               |
| 895                                       | -0.62           | -2.02                | 62.73               |
| 900                                       | -0.19           | -1.62                | 68.83               |
| 905                                       | 0.17            | -1.32                | 73.76               |
| 910                                       | 0.34            | -1.13                | 77.09               |
| 915                                       | 0.35            | -1.27                | 74.71               |
| 920                                       | 0.44            | -1.31                | 73.88               |
| 925                                       | 0.56            | -1.26                | 74.87               |
| 930                                       | <b>0.66</b>     | -1.17                | 76.31               |

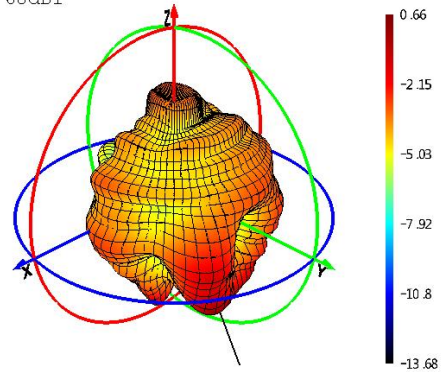
870MHz 3D\_Graphs

MAX:-1.81dBi  
MIN:-14.49dBi



930MHz 3D\_Graphs

MAX:0.66dBi  
MIN:-13.68dBi



## ANTENNA PICTURE-PCB Antenna

