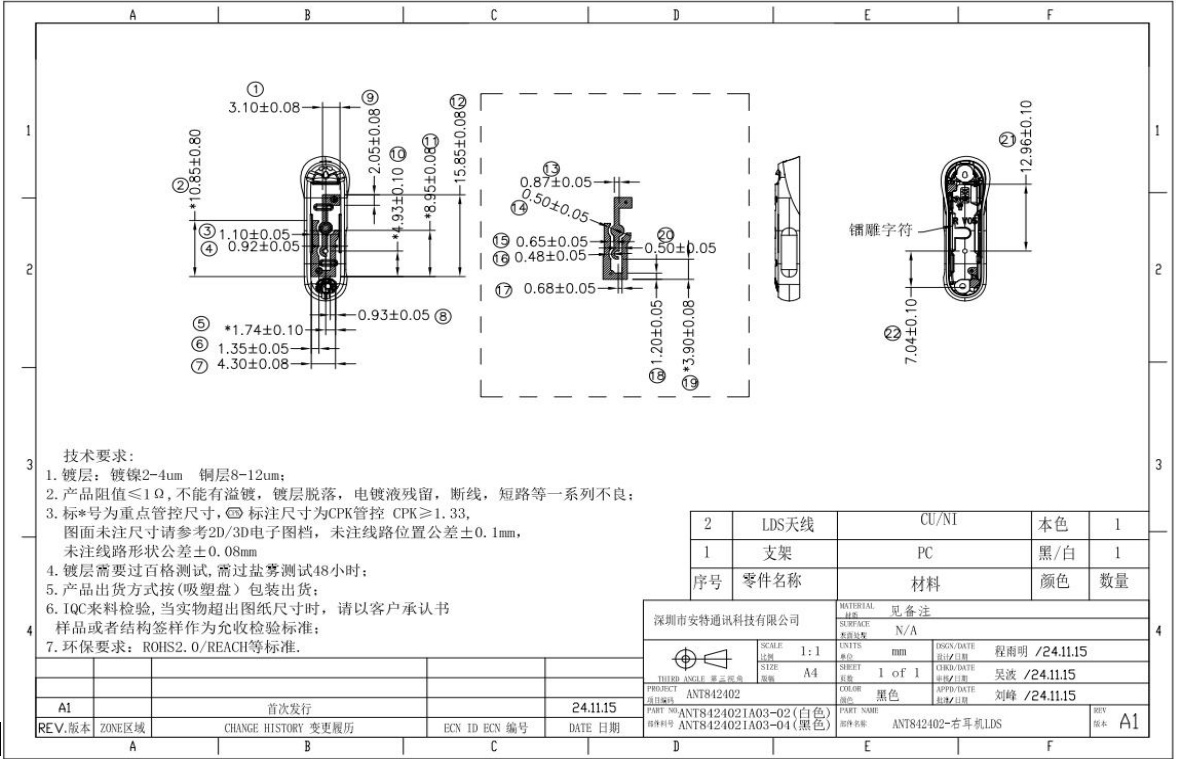


|                       |                                                                                                  |       |
|-----------------------|--------------------------------------------------------------------------------------------------|-------|
| producers             | Ant Communication Technology(shenzhen) Co., Ltd.                                                 |       |
| Address               | 701, Building, No. 10, Fu Road, Xinzhuang Community, Mamada Street, Guangming District, Shenzhen |       |
| material number       | ANT842402IW61-02                                                                                 |       |
| Design Specifications | Typical                                                                                          | Units |
| Antenna type          | LDS+Plastics                                                                                     |       |
| Working Frequency     | 2400-2500                                                                                        | MHz   |
| Gain                  | -1.97                                                                                            | dBi   |
| Antenna Efficiency    | 30%-32%                                                                                          | %     |
| VSWR                  | <2                                                                                               |       |
| Ploriaztion           | Linera ploriaztion                                                                               |       |
| Axial Ratio           | When the antenna is circular polarization, note the axial ratio in the working bandwidth         |       |
| Radiation pattern     | omnidirectional                                                                                  |       |
| Impedance             | 50ohm                                                                                            |       |
| power Handling        | 14                                                                                               | dBm   |
| Interface             | splinter                                                                                         |       |
| Overall Dimensions    | see drawing section                                                                              |       |
| Weight                |                                                                                                  |       |
| Operatin Temp         | -30°C~70°C                                                                                       |       |
| Storing Temp          | -30°C~70°C                                                                                       |       |



| 无源效率          |               |              |             |
|---------------|---------------|--------------|-------------|
| R 自由          |               |              |             |
| Frequency/Mhz | Efficiency/dB | Efficiency/% | MaxGain/dBi |
| 2400          | -5.06         | 31.19        | -2.05       |
| 2410          | -5.1          | 30.9         | -1.97       |
| 2420          | -5.23         | 29.99        | -2.04       |
| 2430          | -5.22         | 30.06        | -2.11       |
| 2440          | -5.15         | 30.55        | -2.21       |
| 2450          | -5.16         | 30.48        | -2.05       |
| 2460          | -4.98         | 31.77        | -2.16       |
| 2470          | -4.93         | 32.14        | -2.15       |
| 2480          | -4.87         | 32.58        | -2.29       |
| 2490          | -4.86         | 32.66        | -2.15       |
| 2500          | -4.93         | 32.14        | -2.54       |

无源方向图

