

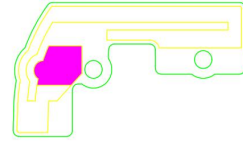
|               |
|---------------|
| CH3501/CH3502 |
|---------------|

硬件版本  
hardware  
version

|  |    |
|--|----|
|  | T0 |
|--|----|

天线分布图 (Antenna distribution map)

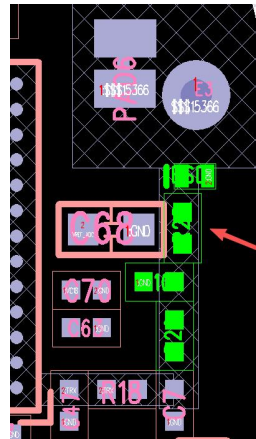
antenna position



|                                   |
|-----------------------------------|
| 天线匹配电路 (Antenna matching circuit) |
|-----------------------------------|

|               |                       |
|---------------|-----------------------|
| ANT1天线匹配 (小板) | ANT1 Antenna matching |
|---------------|-----------------------|

| ANT1天线馈脚匹配电路                                |                                                  |
|---------------------------------------------|--------------------------------------------------|
| ANT1 antenna feed terminal matching circuit |                                                  |
| 位号<br>Number                                | 值<br>Antenna<br>matching<br>capacitance<br>value |
| ESD1                                        | 不变<br>invariant                                  |
| R23                                         | 1nH                                              |
| C10                                         | 2.0pF                                            |
| R22                                         | 0Ω                                               |

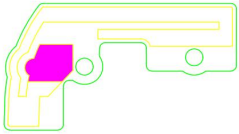


|     |
|-----|
| END |
|-----|

CH3501/CH3502

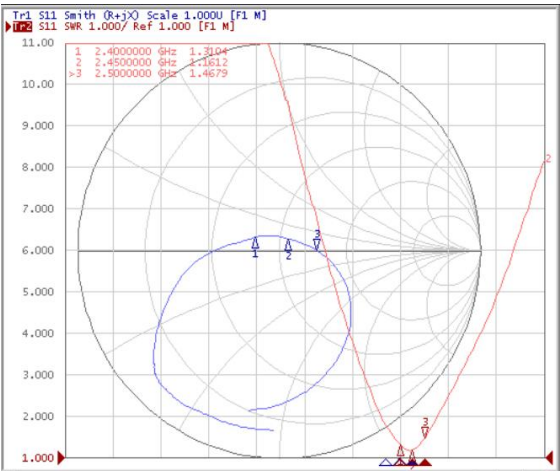
天线分布图 (Antenna distribution map)

antenna position



BT 无源数据 BT Passive data

BT (2400~2500)



BT (240~2500)

| (MHz) | Ave Gain (dB) | Peak Gair (dBi) | Effi (%) |
|-------|---------------|-----------------|----------|
| 2400  | -12.99        | -8.7            | 5.02     |
| 2410  | -12.85        | -8.63           | 5.18     |
| 2420  | -12.77        | -8.86           | 5.29     |
| 2430  | -12.77        | -8.64           | 5.29     |
| 2440  | -12.94        | -8.87           | 5.08     |
| 2450  | -12.98        | -8.91           | 5.03     |
| 2460  | -12.91        | -8.99           | 5.12     |
| 2470  | -13.1         | -9.22           | 4.9      |
| 2480  | -12.97        | -9              | 5.04     |
| 2490  | -13.06        | -8.76           | 4.94     |
| 2500  | -12.92        | -8.69           | 5.11     |

戴手实测面对面实测距离30米，背对距离12米  
Measured with hands: face-to-face distance is 30 meters, and the distance when facing away is 12 meters.

整机无环境处理  
The entire machine does not have environmental processing.