

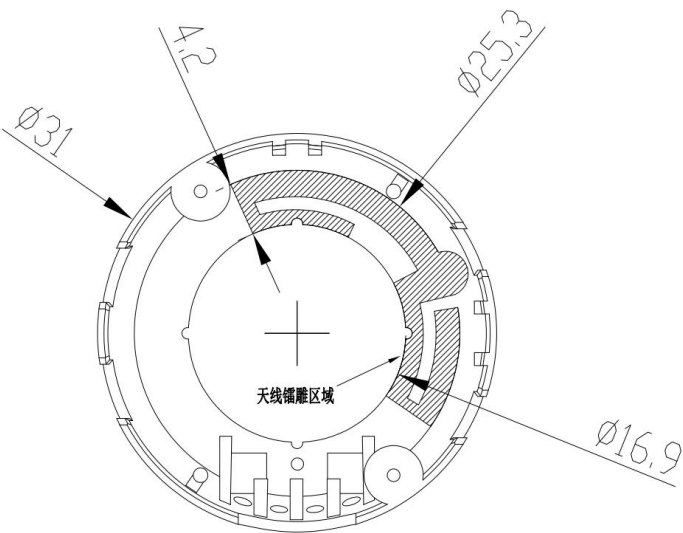
# AntennaSpecification

## 1. Technical indicators of products

|                  |                                                                                                        |
|------------------|--------------------------------------------------------------------------------------------------------|
| Model            | WT09B                                                                                                  |
| Frequency Range  | 5735MHz to 5881MHz                                                                                     |
| Impedance        | 50Ω                                                                                                    |
| Antenna Material | LDS Antenna                                                                                            |
| Antenna gain     | 2.75 dBi                                                                                               |
| Manufacturer     | SWIFF TECHNOLOGY CO., LTD.                                                                             |
| Address          | 5/F, Bullding B, Hengchangrong Industrial Park No.52 Huaning Road<br>. Longhua, Shenzhen, China 518109 |

## 2. Antenna picture

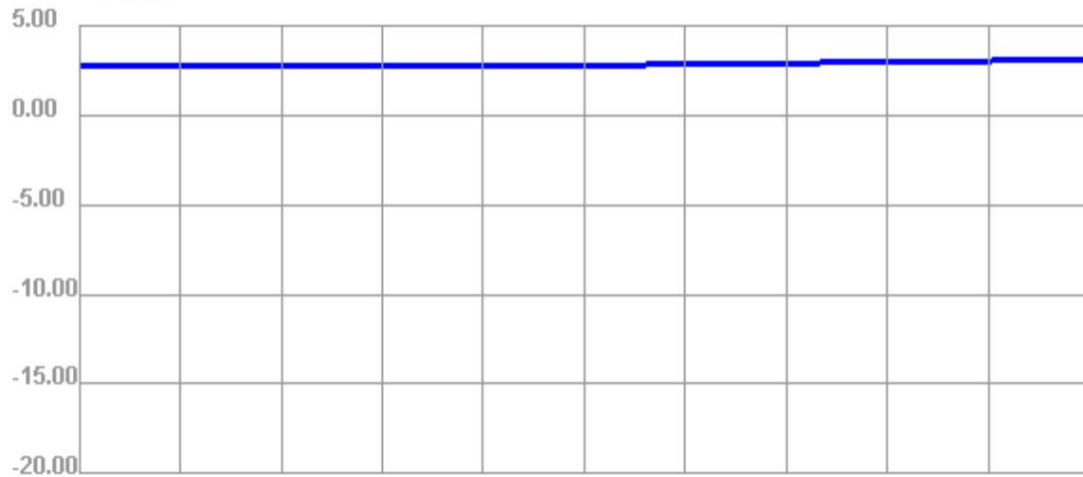
unit:mm



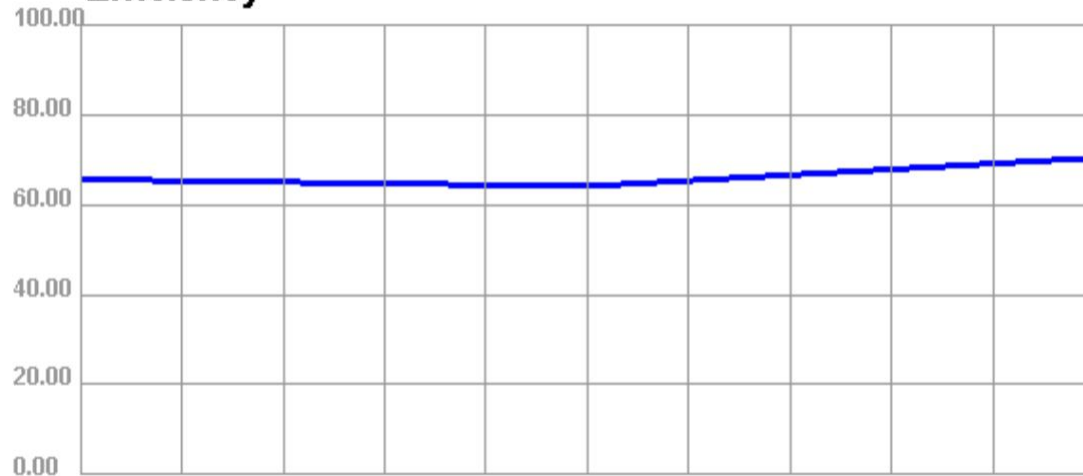
### 3. Antenna efficiency and gain:

| Passive Test For 5.8G |                    |                     |                      |                      |                   |                    |                    |                             |
|-----------------------|--------------------|---------------------|----------------------|----------------------|-------------------|--------------------|--------------------|-----------------------------|
| <i>Fre</i><br>(MHz)   | <i>Effi</i><br>(%) | <i>Effi</i><br>(dB) | <i>Gain</i><br>(dBi) | <i>Gain</i><br>(dBd) | <i>UHS</i><br>(%) | <i>DHIS</i><br>(%) | <i>Min</i><br>(dB) | <i>Directivity</i><br>(dBi) |
| 5735                  | 65.62              | -1.83               | 2.69                 | 0.56                 | 26.643            | 38.981             | -10.30             | 4.50                        |
| 5800                  | 64.12              | -1.93               | 2.75                 | 0.62                 | 25.861            | 38.232             | -12.74             | 4.72                        |
| 5881                  | 70.37              | -1.52               | 2.74                 | 0.94                 | 28.498            | 41.890             | -12.84             | 4.63                        |

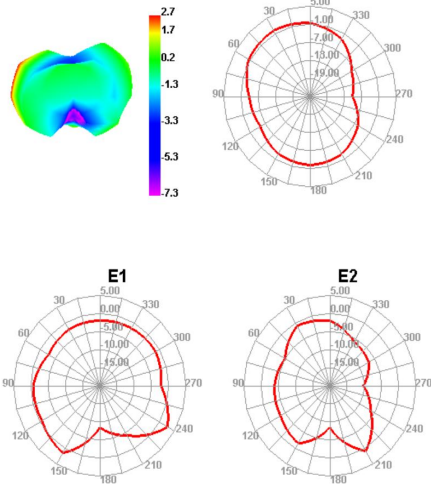
**Gain**



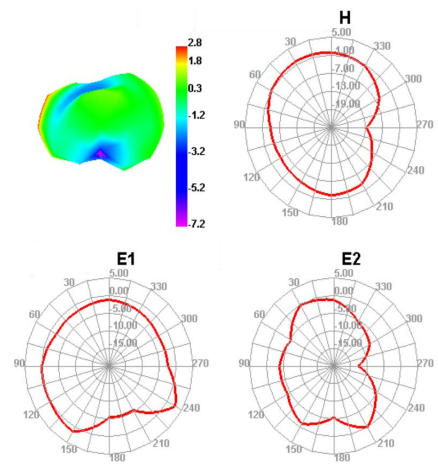
**Efficiency**



5735MHz



5800MHz



5881MHz

