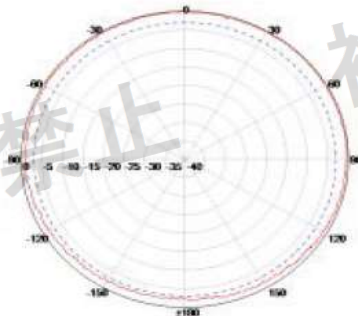
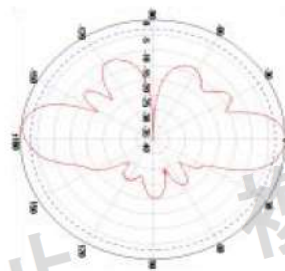


## Antenna specification

|                                                                                                                                                                                                                                      |                                                                                    |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--|
| Size                                                                                                                                                                                                                                 |  |  |
| Electrical Specifications                                                                                                                                                                                                            |                                                                                    |  |
| Model                                                                                                                                                                                                                                | AT-915-2QVJB-001                                                                   |  |
| FreqRange                                                                                                                                                                                                                            | 920±10MHz                                                                          |  |
| Gain                                                                                                                                                                                                                                 | 2dBi                                                                               |  |
| H-Beamwidth                                                                                                                                                                                                                          | 360°                                                                               |  |
| V-Beamwidth                                                                                                                                                                                                                          | 65±5°                                                                              |  |
| Polarization                                                                                                                                                                                                                         | Vertical , Horizontal                                                              |  |
| Ovality                                                                                                                                                                                                                              | ≤±2dB                                                                              |  |
| VSWR                                                                                                                                                                                                                                 | ≤2                                                                                 |  |
| Impedance                                                                                                                                                                                                                            | 50 Ω                                                                               |  |
| Max. Power                                                                                                                                                                                                                           | 5W                                                                                 |  |
| Connector                                                                                                                                                                                                                            | SMA-J                                                                              |  |
| Lightning Protection                                                                                                                                                                                                                 | DC-grounding                                                                       |  |
| Mechanical Specifications                                                                                                                                                                                                            |                                                                                    |  |
| Dimension                                                                                                                                                                                                                            | Φ12, 96*206.85mm                                                                   |  |
| Weight                                                                                                                                                                                                                               | 0.1kg                                                                              |  |
| Radome Color                                                                                                                                                                                                                         | Black/White                                                                        |  |
| Radome material                                                                                                                                                                                                                      | ABS                                                                                |  |
| Rated Wind Velocity                                                                                                                                                                                                                  | 5km/h                                                                              |  |
| material                                                                                                                                                                                                                             | copper                                                                             |  |
| Operating temperaturec                                                                                                                                                                                                               | -10~55 °                                                                           |  |
| <div><div><p>H-Plane</p></div><div><p>V-Plane</p></div></div> |                                                                                    |  |