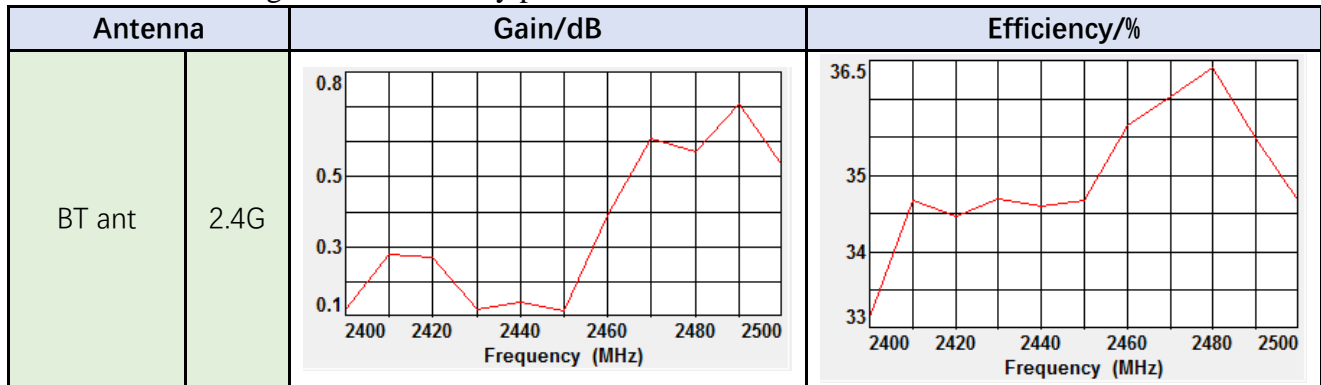


# PRODUCT SPECIFICATION

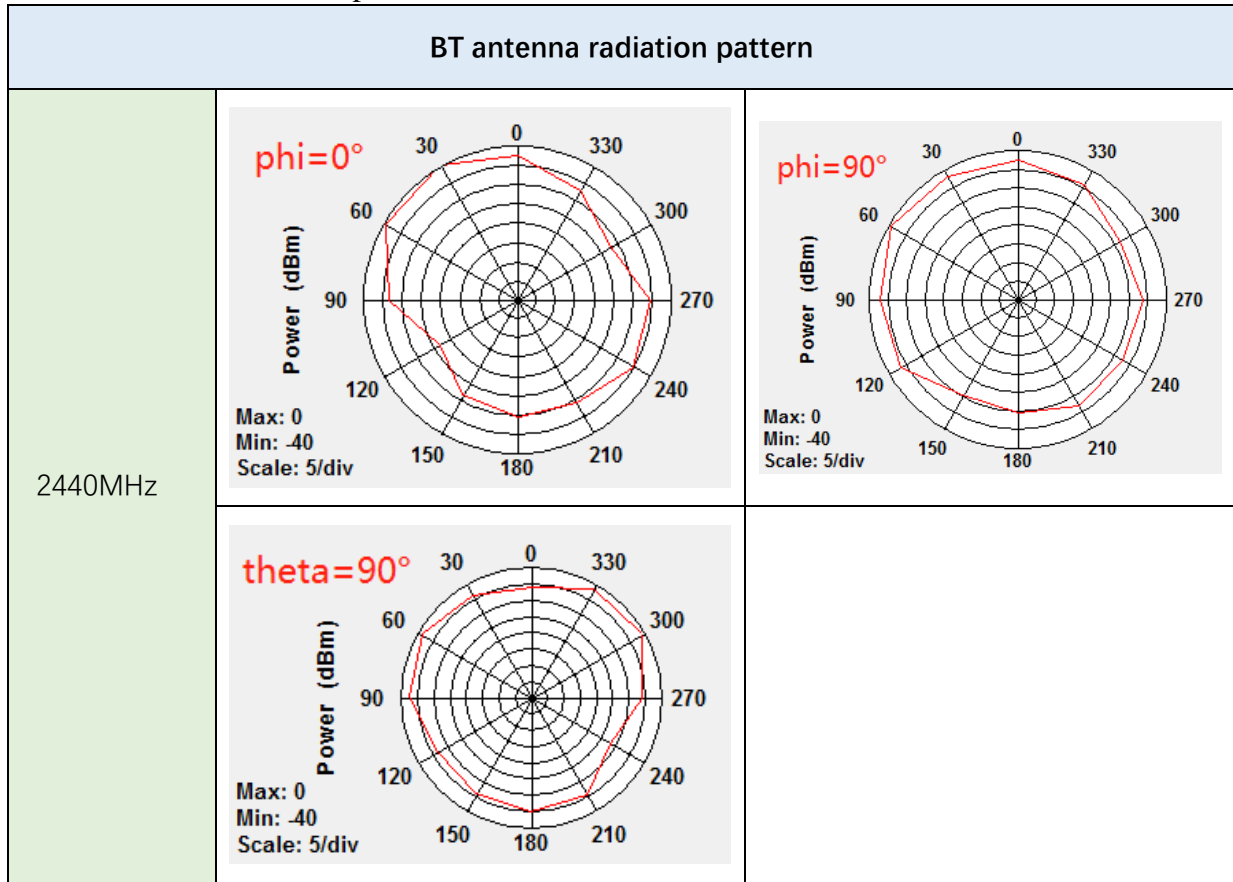
## 2.4GHz Band

| Electrical Specifications    |                  |
|------------------------------|------------------|
| Frequency Range (MHz)        | 2400-2500        |
| Bandwidth (MHz)              | 100              |
| Input Impedence ( $\Omega$ ) | 50               |
| V.S.W.R                      | $\leq 1.5$       |
| Peak gain (dBi)              | 0.6              |
| Efficiency                   | 40%              |
| Dimensions                   | 20mm*4mm*0.035mm |

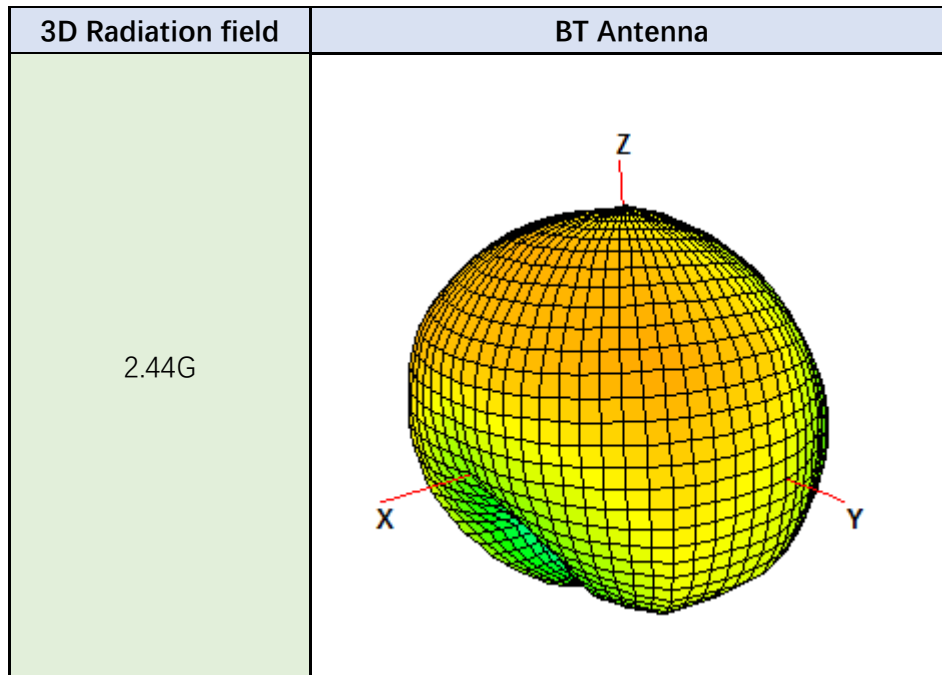
BT antenna gain and efficiency performance as below sheet.



BT Antenna radiation pattern as below sheet.



BT antenna 3D radiation field as below sheet.



## Other Parameter

| Item                  | Parameter            |
|-----------------------|----------------------|
| Impedance             | 50 ohm               |
| Polarization          | line                 |
| Max VSWR              | 2:1                  |
| Radiation Properties  | Omni-directional     |
| Max Input Power       | 2 W                  |
| Material              | Stainless steel      |
| Connector             | PCB trace (on board) |
| Operation Temperature | - 40 ~ 85 °C         |
| RoHs Compliant        | YES                  |