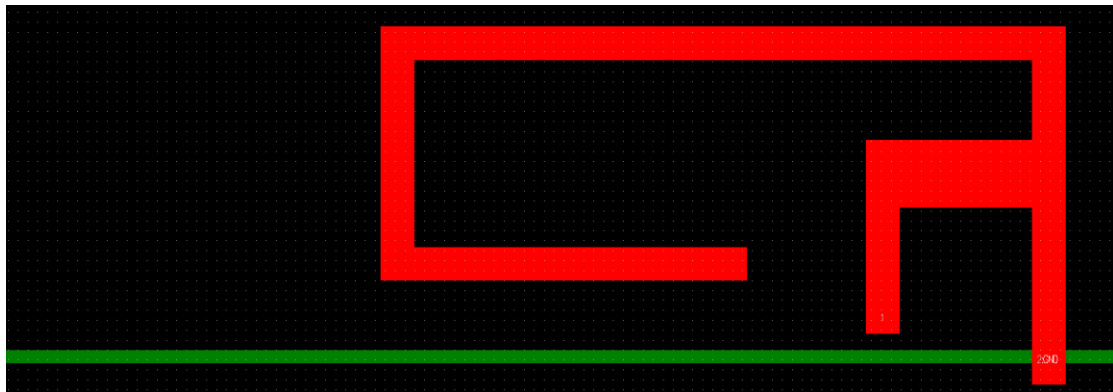

Product Specification

Quick Reference Data

| | | |
|----------------------------|------------------------------------|--|
| | Antenna module on the system board | |
| Frequency Range | 2400-2500MHz | |
| Ant. Port Input Pwr. (dBm) | 0 (Typ. BT class 2 output power) | |
| Tot. Rad. Pwr. (dBm) | -1.3 (Input pwr – loss pwr) | |
| Peak EIRP(dBm) | 1.3 | |
| Directivity (dBi) | 2.01 | |
| Efficiency (dB) | 35.16% | |
| Gain (dBi) | 1 | |
| Maximum Power (dBm) | 1.8 | |
| Minimum Power (dBm) | -4 | |
| Avg. Power (dBm) | 0 | |
| Input Impedence(ohm) | 50 | |
| Polarization Type | Vertical & Horizontal | |
| VSWR | < 1.7 | |

All the technical data and information contained herein are subject to change without prior notice.

Antenna Layout & module on the system board



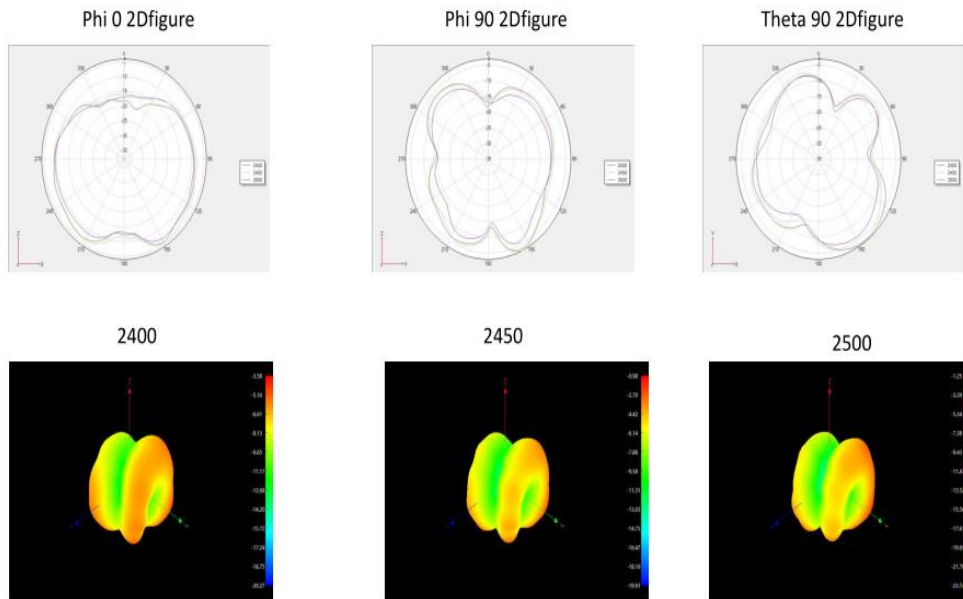
Return Loss

Antenna standing wave pattern



| Frequency | Efficiency (%) | Gain. (dBi) |
|-----------|----------------|-------------|
| 2400Mhz | 30.71 | 0.66 |
| 2410Mhz | 31.21 | 0.75 |
| 2420Mhz | 32.44 | 0.95 |
| 2430Mhz | 34.12 | 0.99 |
| 2440Mhz | 35.16 | 1.00 |
| 2450Mhz | 34.47 | 1.00 |
| 2460Mhz | 33.21 | 0.98 |
| 2470Mhz | 32.17 | 0.95 |
| 2480Mhz | 32.15 | 0.88 |
| 2490Mhz | 31.19 | 0.79 |
| 2500Mhz | 30.15 | 0.65 |

Antenna passive 2D and 3D diagrams



Type: BT-BL3633Q

Manufacturer: Sichuan AI-Link Technology Co., Ltd.

Address: Anzhou Industrial Park, Mianyang City, Sichuan Province