



# **2.4GHz FPC BUILT-IN ANTENNA**

## **TECHNICAL DATA SHEET**

TX2400-FPC3-5015

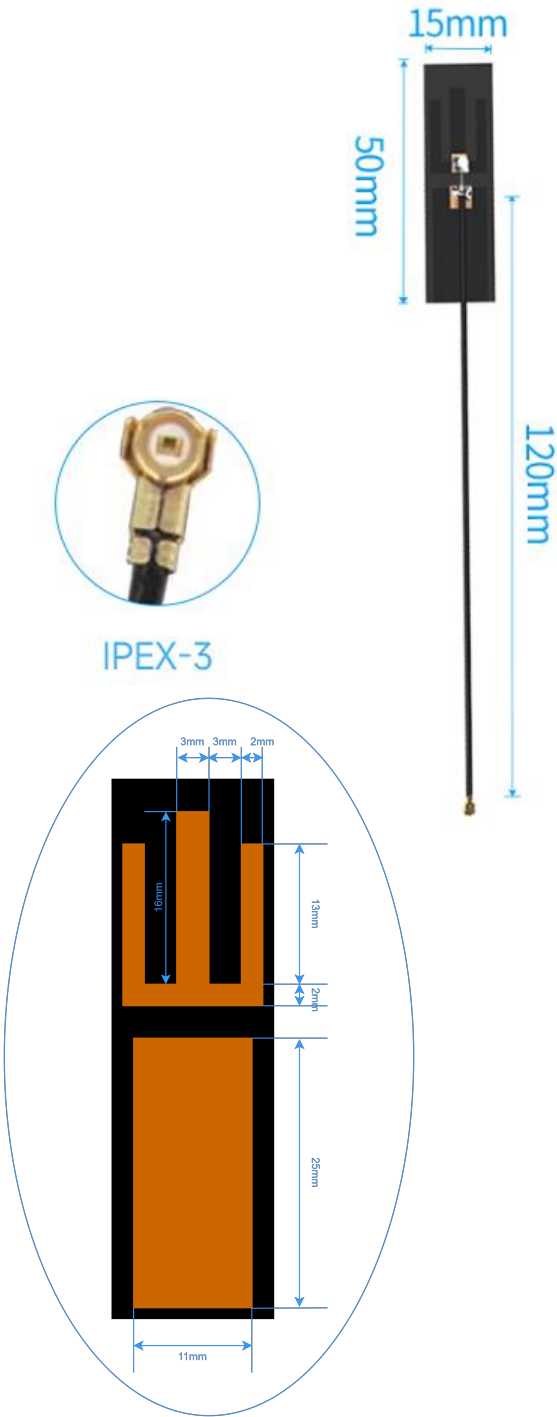




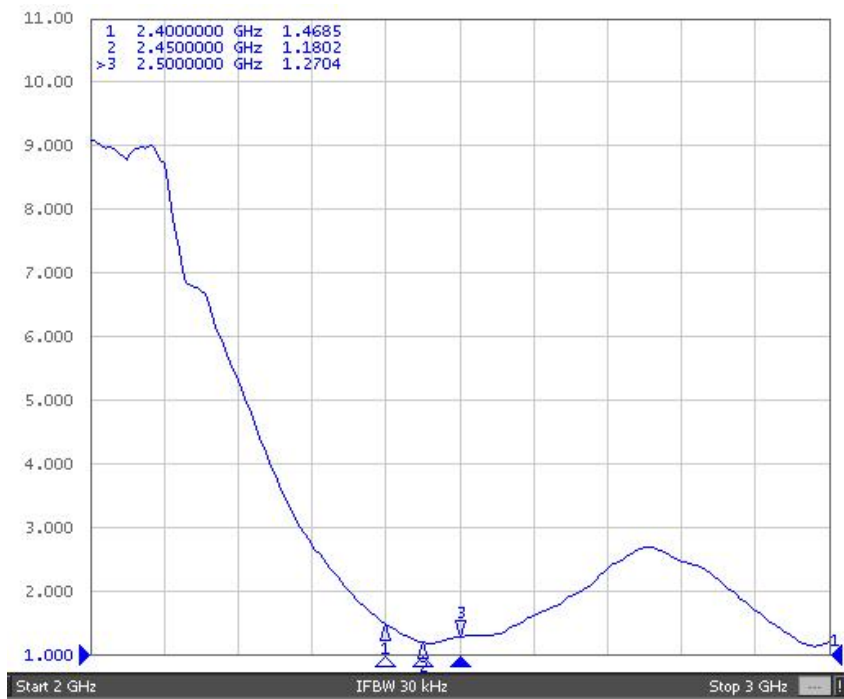
TX2400-FPC3-5015

| NO. | MECHANICAL SPECIFICATIONS    | VALUE            | COMMENT            |
|-----|------------------------------|------------------|--------------------|
| 01  | Part Number                  | TX2400-FPC3-5015 | Omni Antenna       |
| 02  | Material                     | FPC              |                    |
| 03  | Connector Type               | IPEX-3           |                    |
| 04  | Antenna Colour               | Black            |                    |
| 05  | Overall Size                 | 50*15mm          |                    |
| 06  | Cable Length                 | 120mm            | Cable Customizable |
| 07  | Weight                       | 1g               |                    |
| NO. | ELECTRICAL SPECIFICATIONS    | VALUE            | COMMENT            |
| 01  | Frequency                    | 2.4GHz           | 2.4~2.5GHz         |
| 02  | Antenna Gain                 | 2.0dBi           |                    |
| 03  | Radiation type               | Omnidirectional  |                    |
| 04  | Polarization                 | Linear           | Vertical           |
| 05  | Nominal Impedance            | 50Ω              |                    |
| 06  | Max Input Power              | 2W               |                    |
| 077 | S.W.R.                       | ≤1.5             |                    |
| NO. | ENVIRONMENTAL SPECIFICATIONS | VALUE            | COMMENT            |
| 01  | Operation Temperature        | -30℃ ~ +75℃      |                    |
| 02  | Storage Temperature          | -30℃ ~ +75℃      |                    |
| 03  | RoHS Compliant               | YES              |                    |

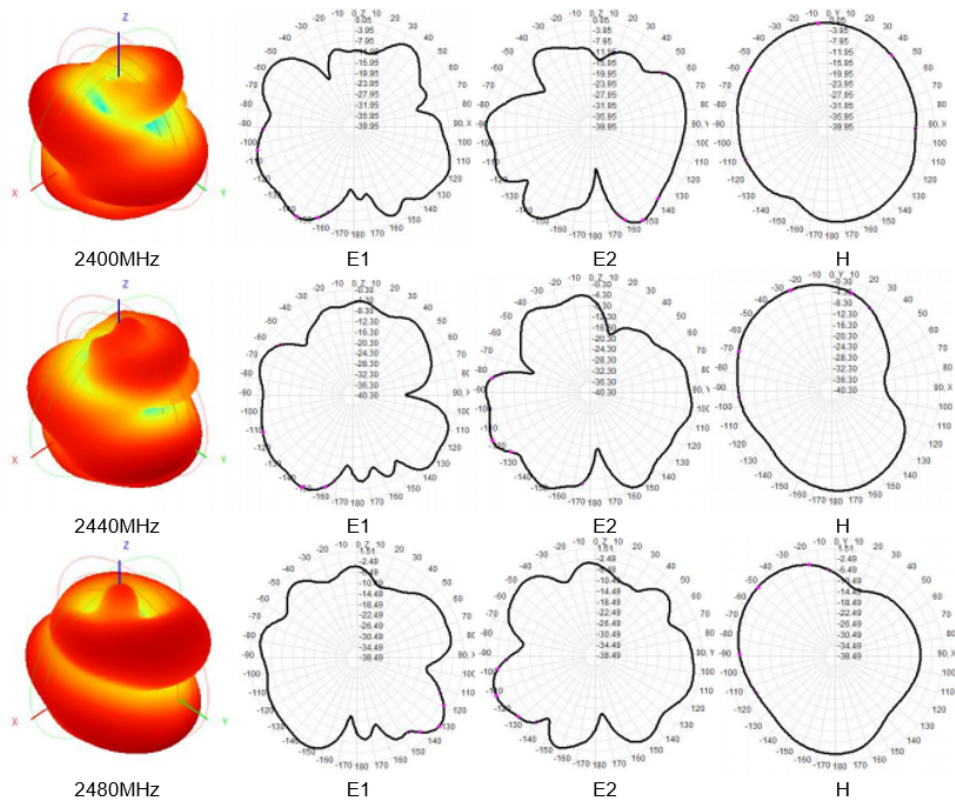
MECHANICAL DRAWING



S. W.R.



3D & 2D Pattern



Note: Exposure test in air, data for reference only

## About us

Technical support: [support@cdebyte.com](mailto:support@cdebyte.com)

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Phone: 028-61543675

Web: [www.cdebyte.com](http://www.cdebyte.com)

Address: Building B2, Mould Industrial Park, 199# Xi-Qu Ave, West High-tech Zone, Chengdu, 611731, Sichuan, China



**Chengdu Ebyte Electronic Technology Co.,Ltd.**