

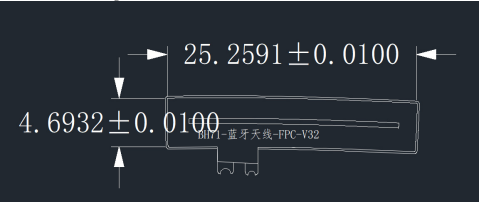
Antenna Specification

Manufacture: ZHEJIANG HAITONG COMMUNICATION ELECTRONICS CO.,LTD.  
Address: No.1607 Binhai Road, Binhai Park, Wenzhou economic and Technological Development Zone, Zhejiang

Specifications  
Summary

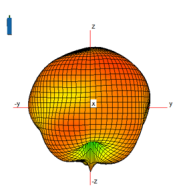
| ITEM             | SPEC.            |
|------------------|------------------|
| Model Name       | 2.4GHz           |
| Model No.        | HT1864-BH71-FPC  |
| Center Frequency | 2402 MHz -0.6dBi |
|                  | 2442 MHz 1.6 dBi |
|                  | 2484 MHz 2.35dBi |
| MAX. GAIN        | 2.35 dBi         |
| Impedance        |                  |

Antenna Photo & Length

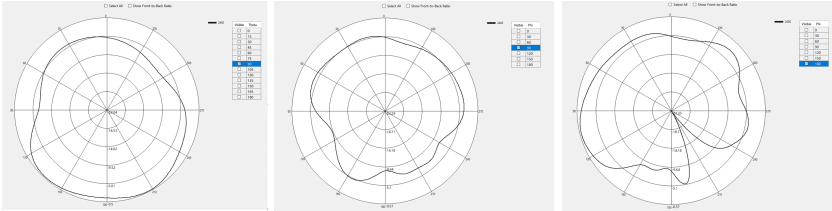


2402MHz

3D antenna pattern

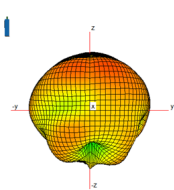


2D antenna pattern (X->Y;X->Z;Y->Z)

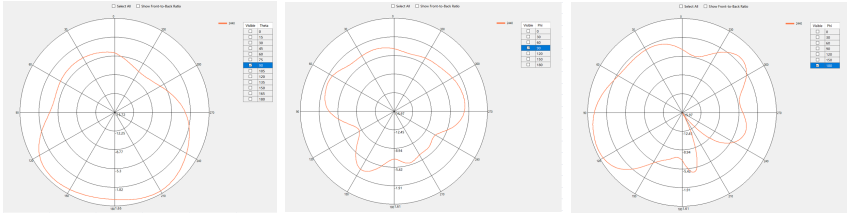


2442MHz

3D antenna pattern

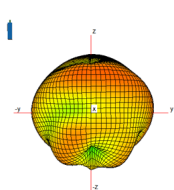


2D antenna pattern (X->Y;X->Z;Y->Z)

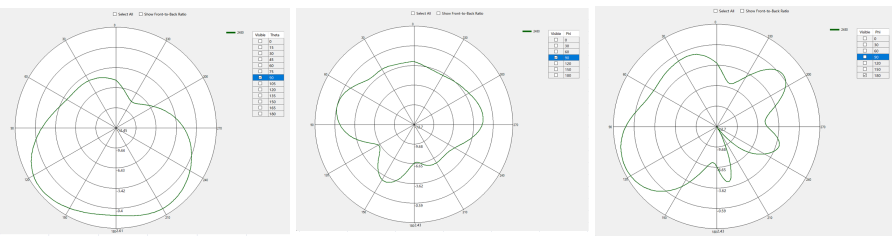


2484MHz

3D antenna pattern



2D antenna pattern (X->Y;X->Z;Y->Z)



| Point Values    | Minimum Gain (dBi) | Maximum Gain (dBi) | Average Gain (dBi) |
|-----------------|--------------------|--------------------|--------------------|
| Frequency (MHz) |                    |                    |                    |
| 2402            | -20.3708           | -0.60000           | -4.10000           |
| 2442            | -18.6771           | 1.60000            | -2.50000           |
| 2484            | -21.5983           | 2.35000            | -1.80000           |