

## Product specification

### Quick Reference Data

|                              |                                    |  |
|------------------------------|------------------------------------|--|
| Manufacturer                 | Lin Hang Da                        |  |
| Antenna Type                 | Antenna module on the system board |  |
| Frequency                    | 2.45GHz*                           |  |
| Vertical Polarization(dBi)   | -2.5(XY-plane)                     |  |
| Horisontal Polarization(dBi) | -1.5(XY-plane)                     |  |
| Vertical Polarization(dBi)   | -5.3(YZ-plane)                     |  |
| Horisontal Polarization(dBi) | -1.2(YZ-plane)                     |  |

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

The approximate gain of this antenna is 0dBi Max.

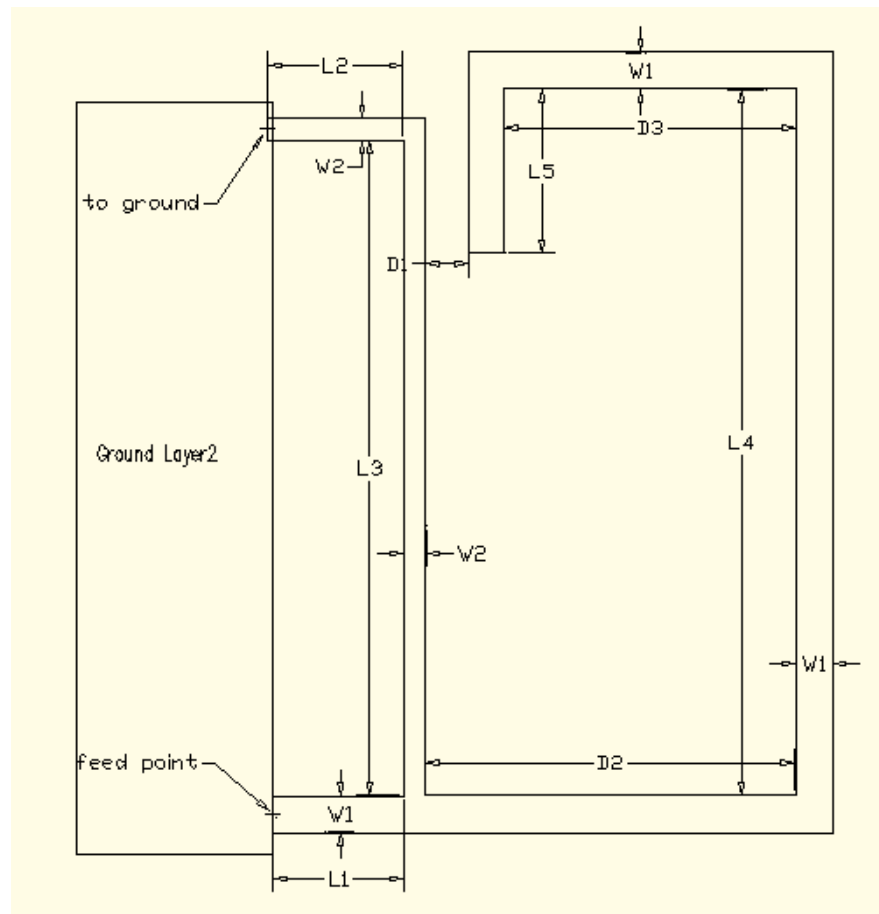


Figure 1: Antenna Dimensions

|    |        |
|----|--------|
| L1 | 1.8mm  |
| L2 | 1.85mm |
| L3 | 9.00mm |
| L4 | 9.70mm |
| L5 | 2.25mm |
| W1 | 0.50mm |
| W2 | 0.3mm  |
| D1 | 0.60mm |
| D2 | 5.00mm |
| D3 | 4.00mm |

Table 1: Antenna Dimensions

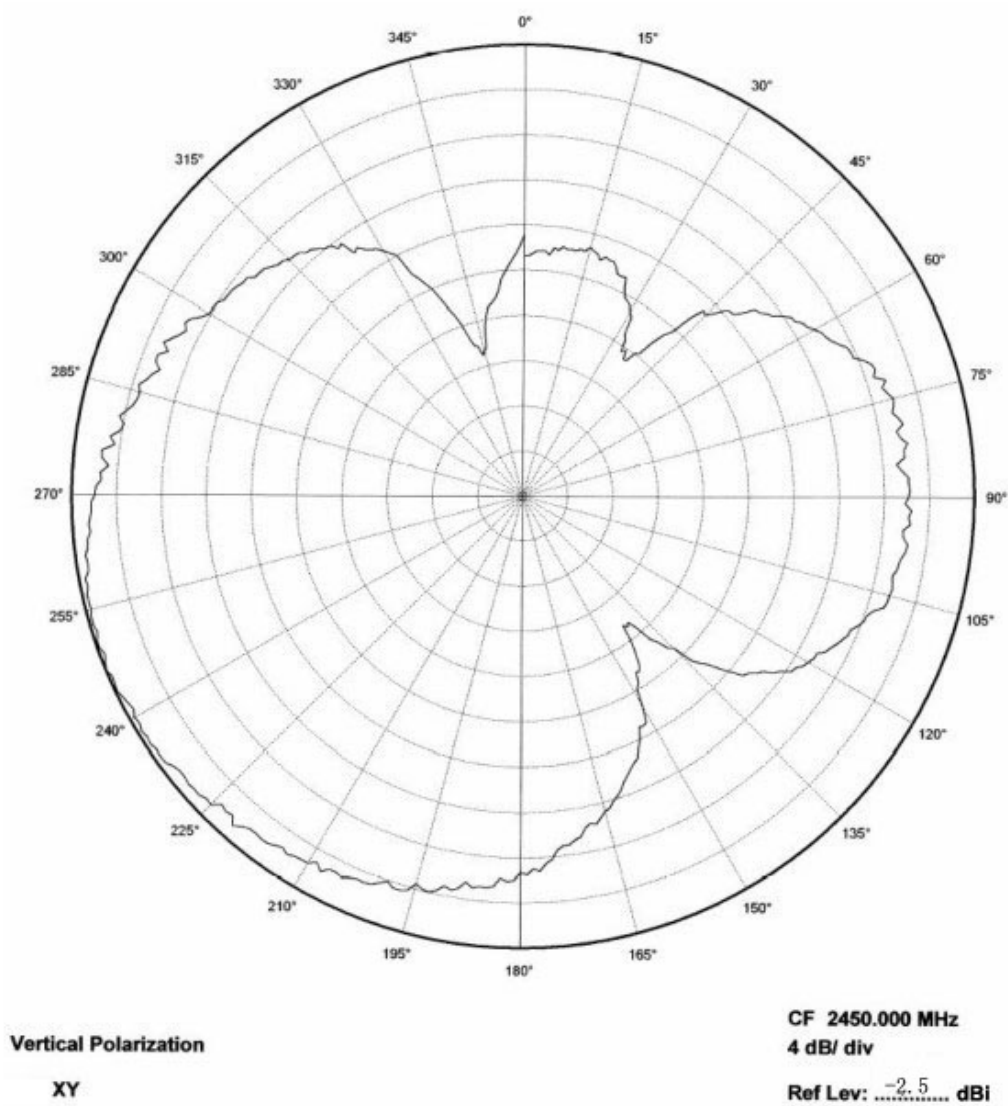


Figure 2: The radiation pattern for the antenna

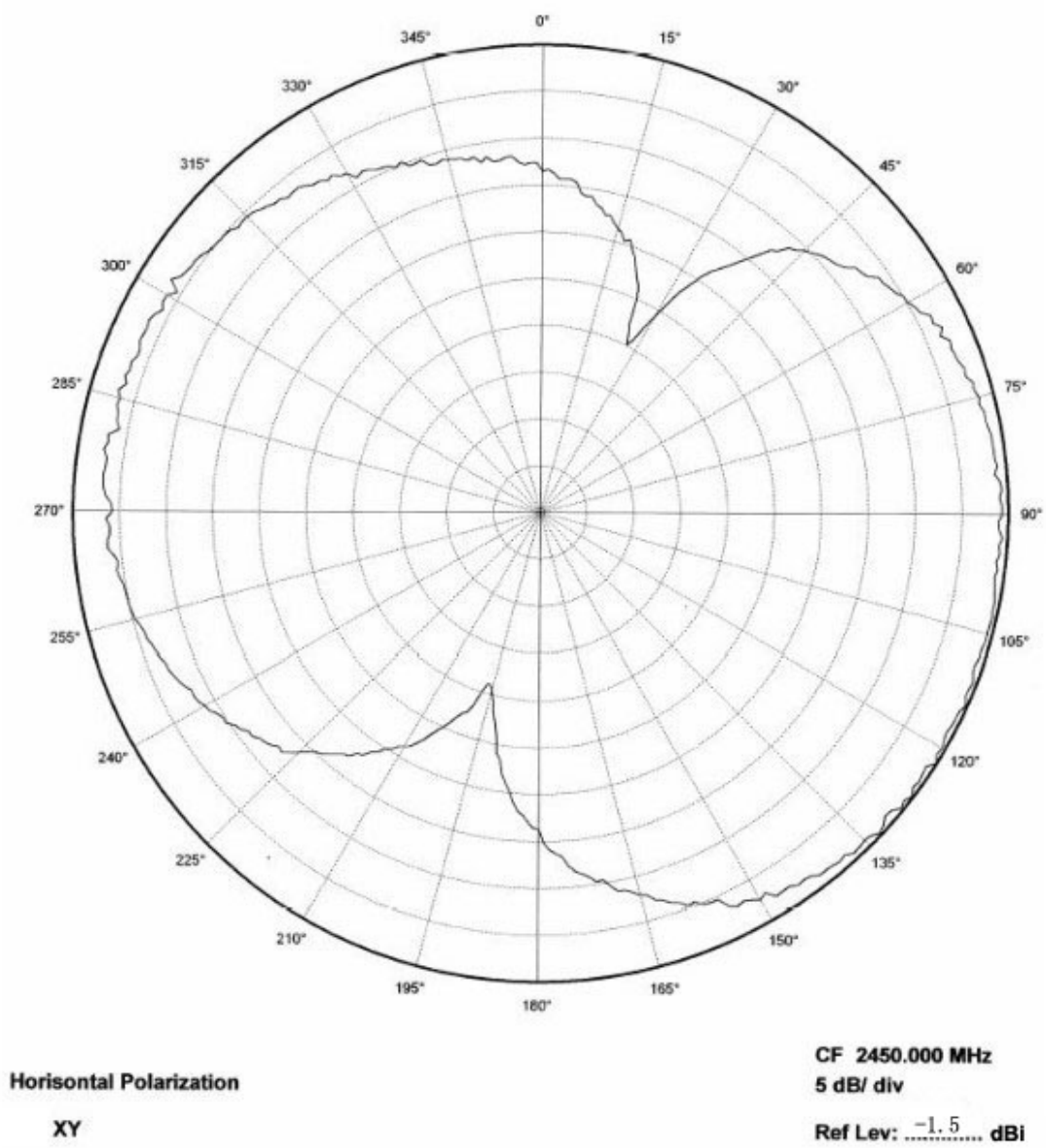


Figure 3: The radiation pattern for the antenna

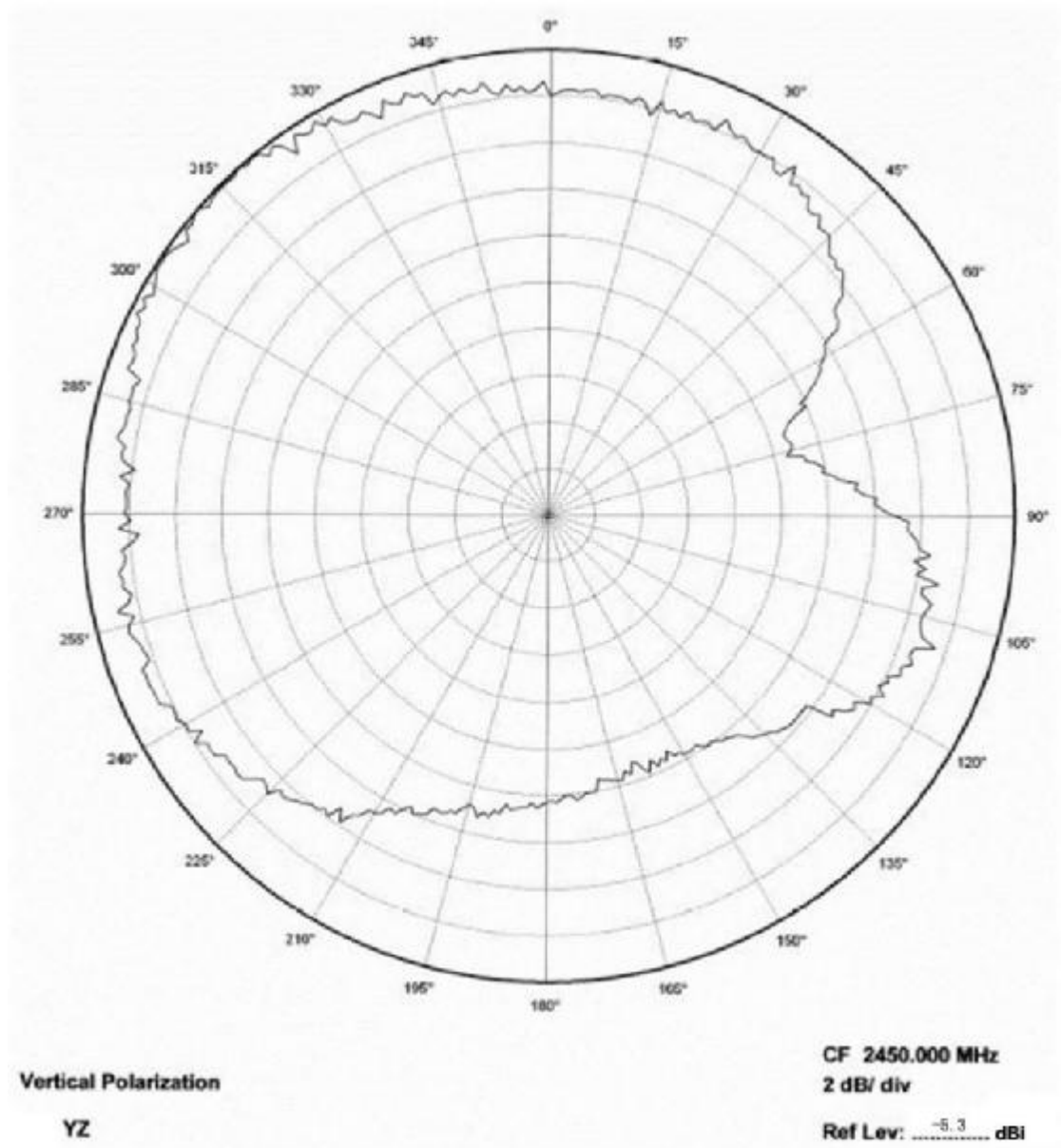


Figure 4: The radiation pattern for the antenna

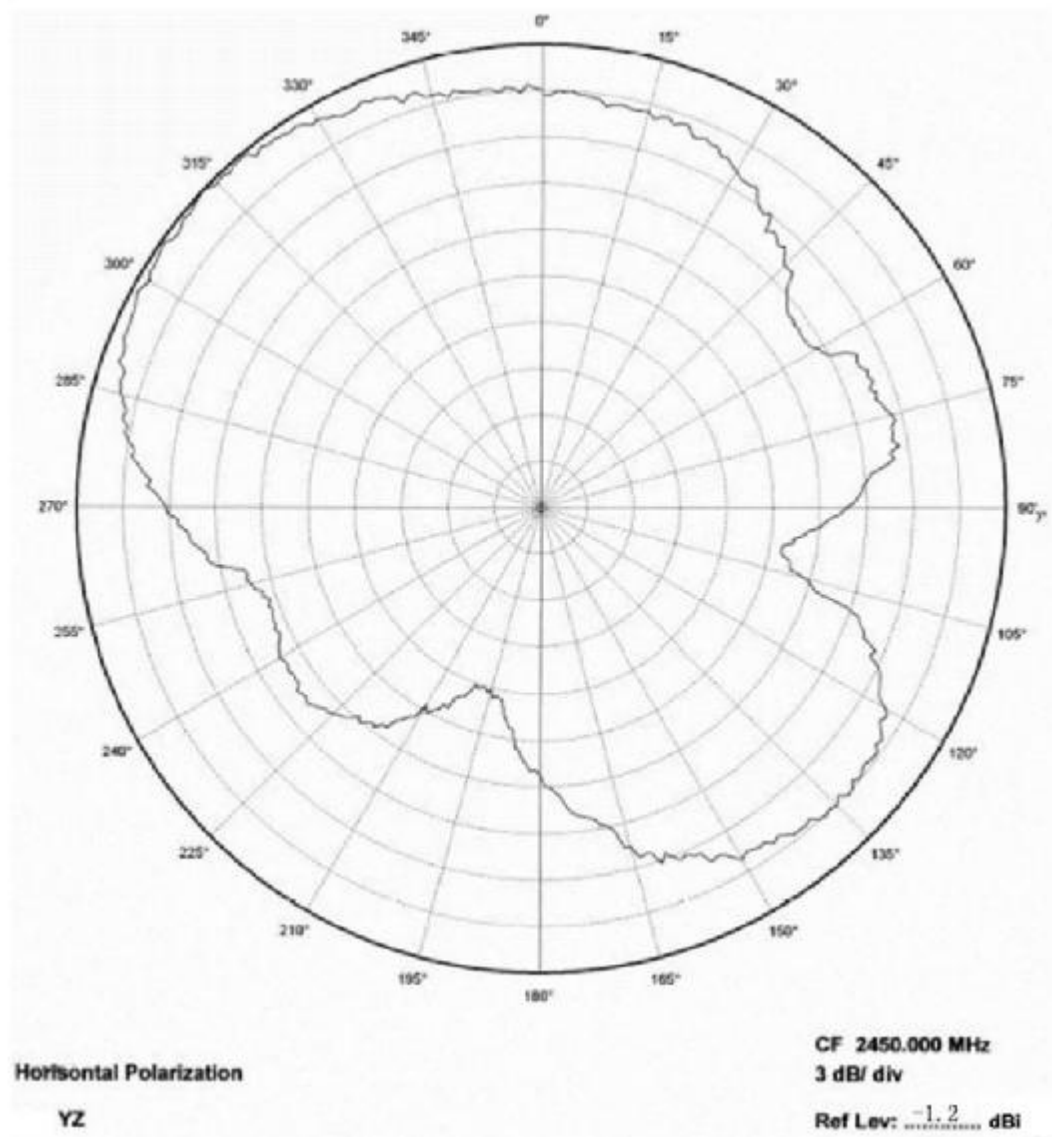


Figure 5: The radiation pattern for the antenna