

Product specification

Quick Reference Date

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.

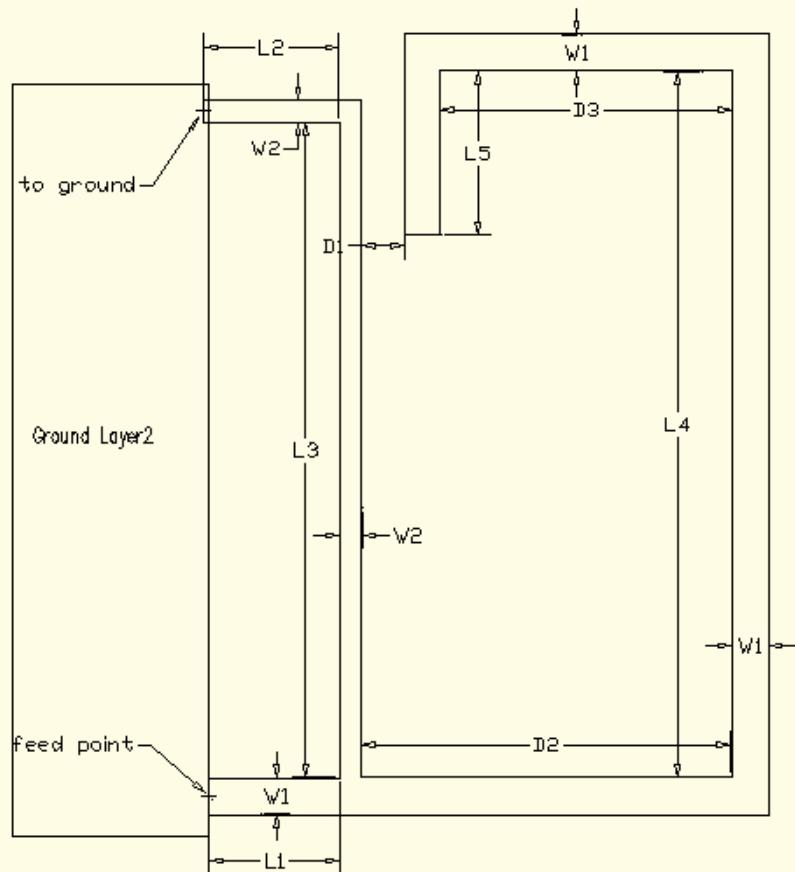
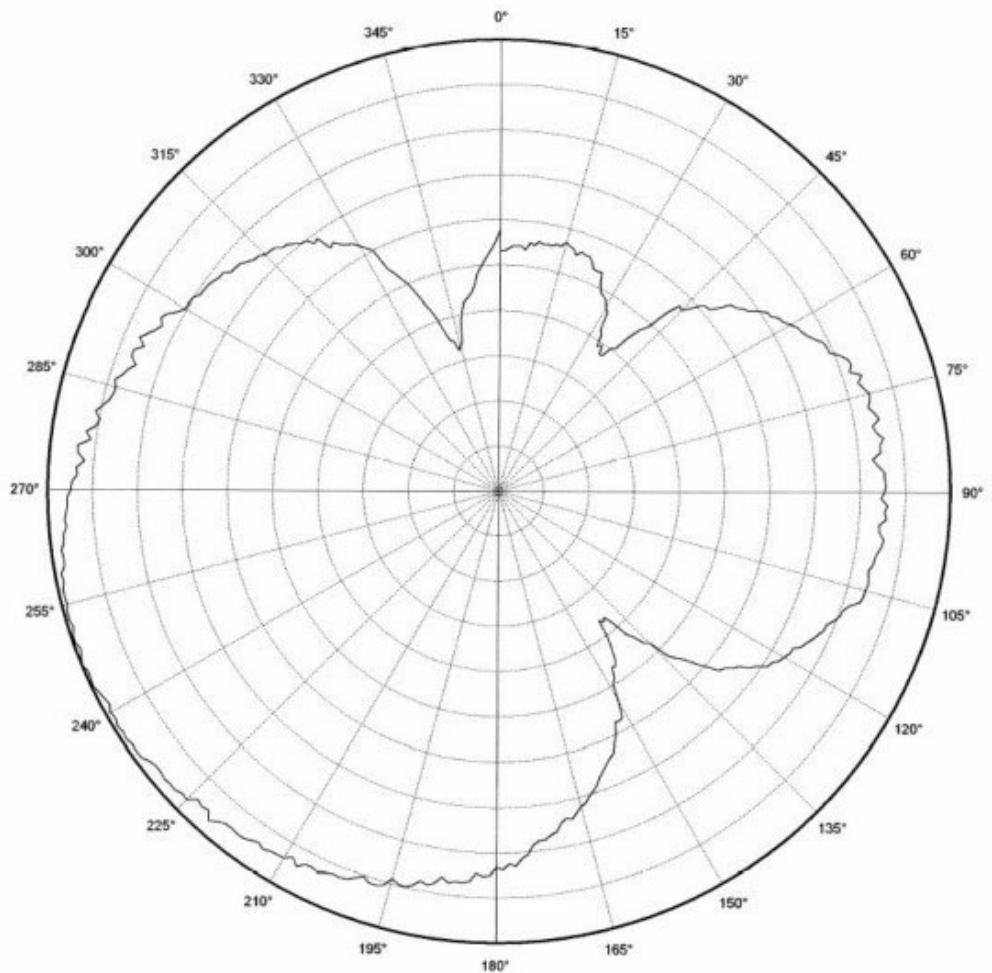


Figure 1: Antenna Dimensions

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



Vertical Polarization

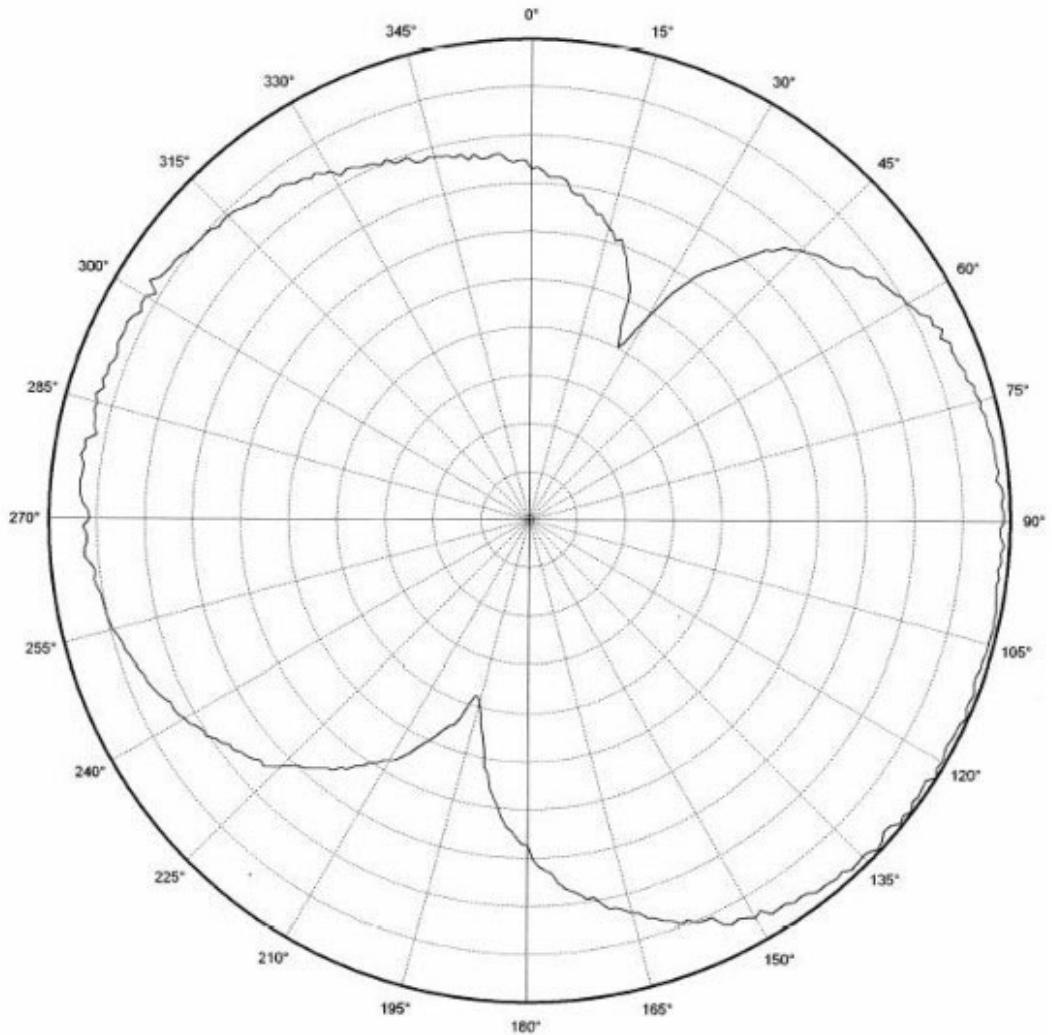
XY

CF 2450.000 MHz

4 dB/ div

Ref Lev: -2.5... dBi

Figure 2: The radiation pattern for the antenna



Horizontal Polarization

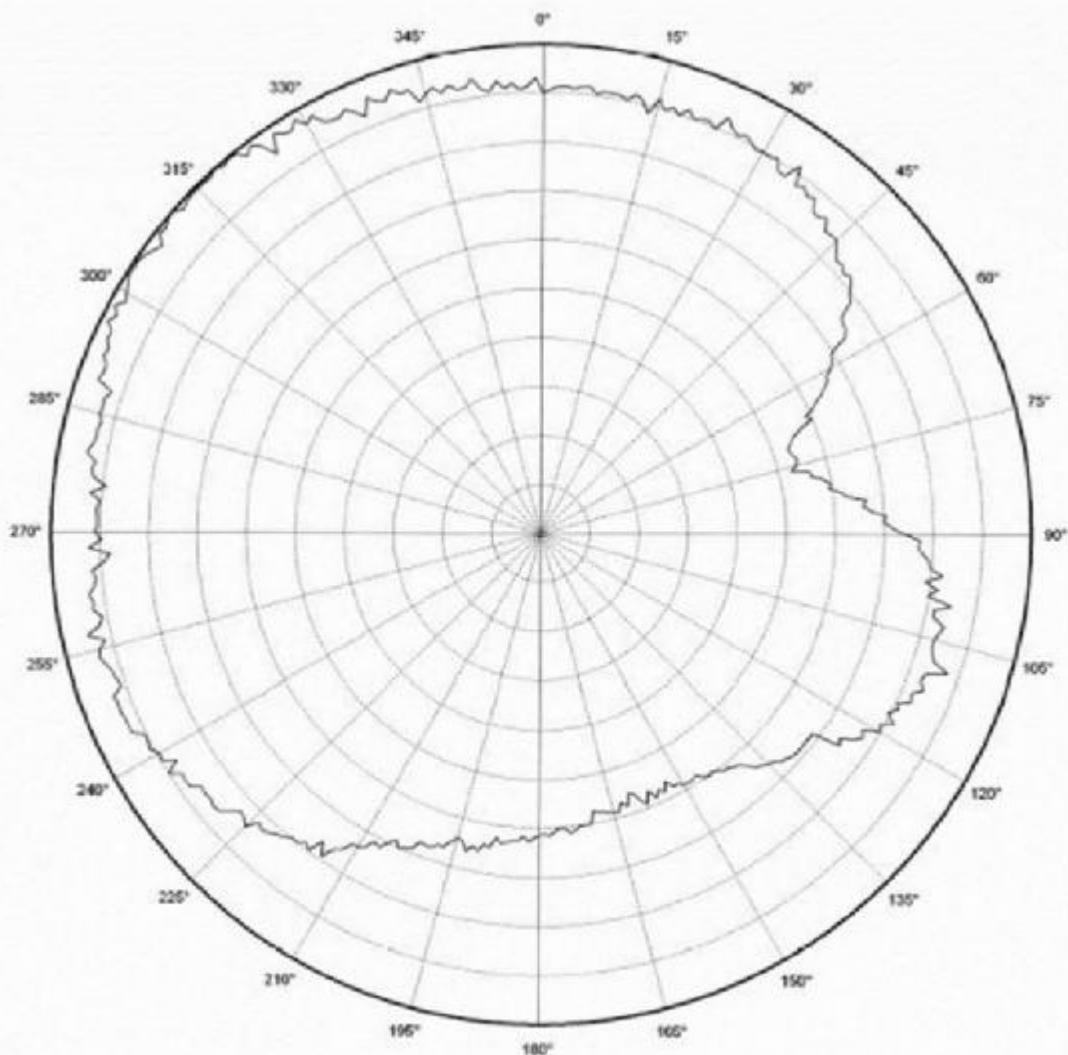
XY

CF 2450.000 MHz

5 dB/ div

Ref Lev: -1.5..... dBi

Figure 3: The radiation pattern for the antenna



Vertical Polarization

YZ

CF 2450.000 MHz

2 dB/ div

Ref Lev: -5.3 dBi

Figure 4: The radiation pattern for the antenna

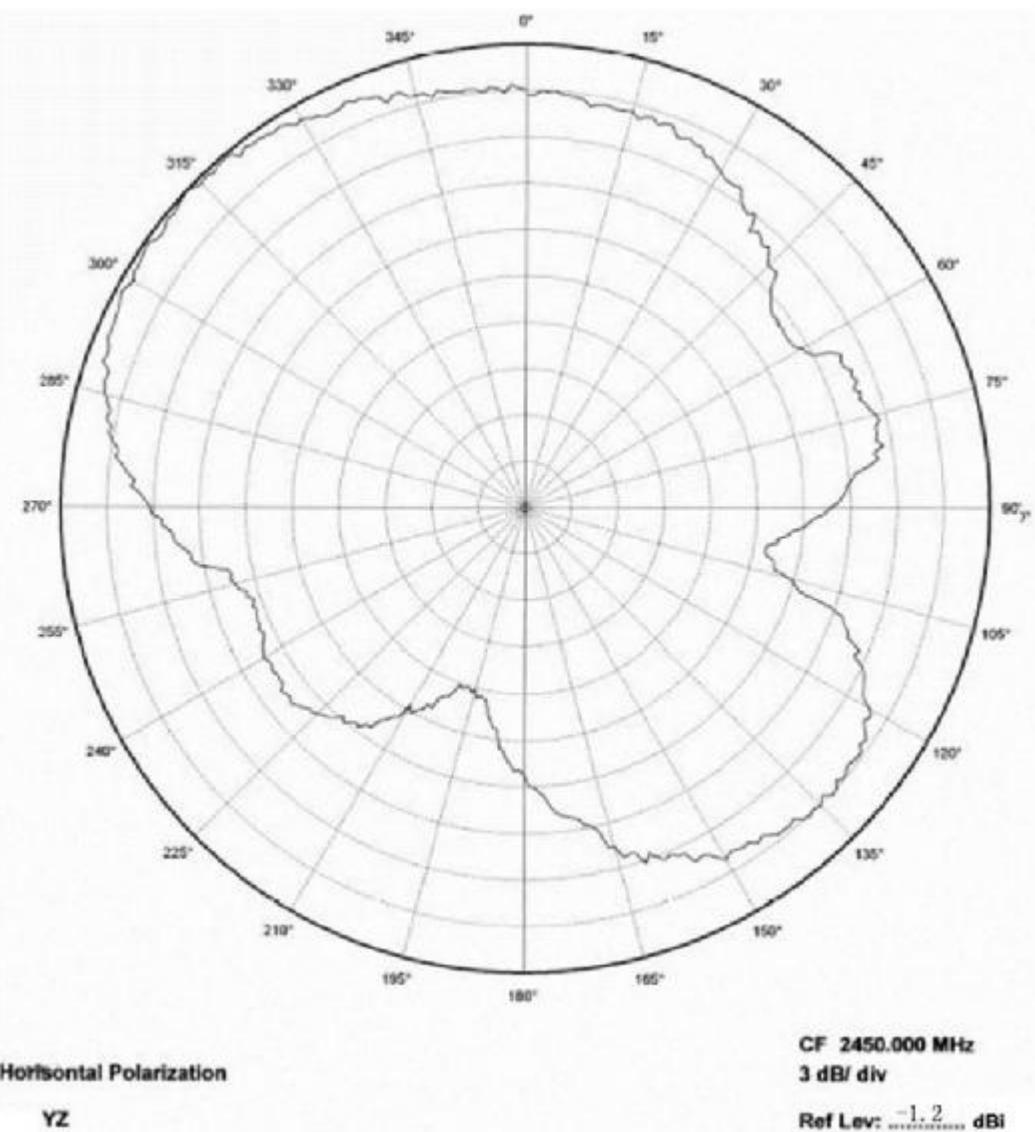


Figure 5: The radiation pattern for the antenna