

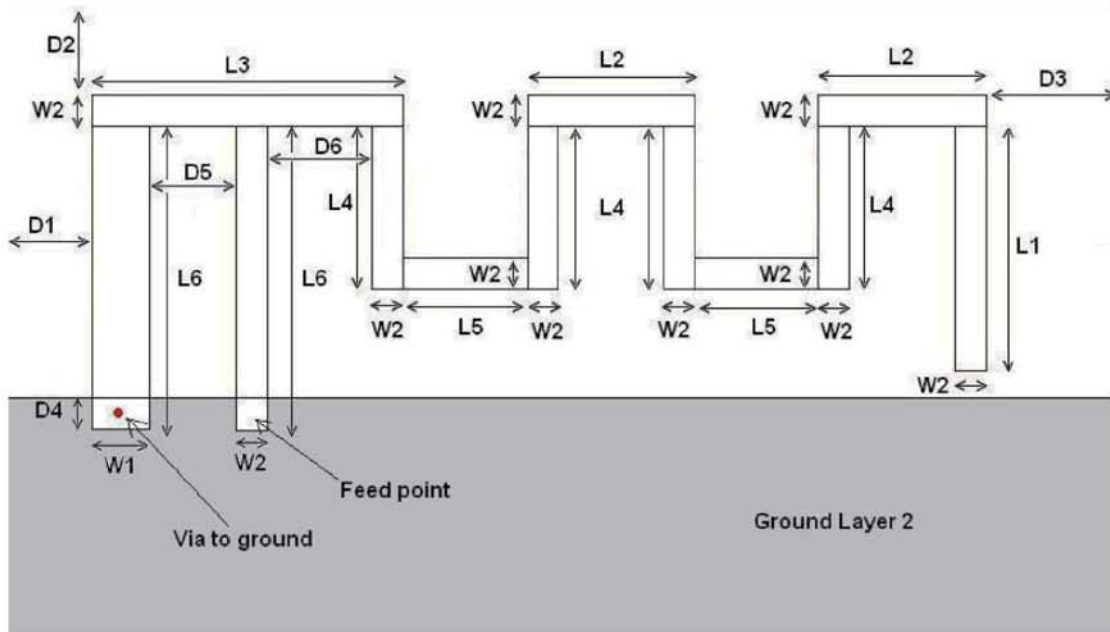


Figure 1: Antenna Dimensions

L1	3.94 mm
L2	2.70 mm
L3	5.00 mm
L4	2.64 mm
L5	2.00 mm
L6	4.90 mm
W1	0.90 mm
W2	0.50 mm
D1	0.50 mm
D2	0.30 mm
D3	0.30 mm
D4	0.50 mm
D5	1.40mm
D6	1.70 mm

Table 1: Antenna Dimensions

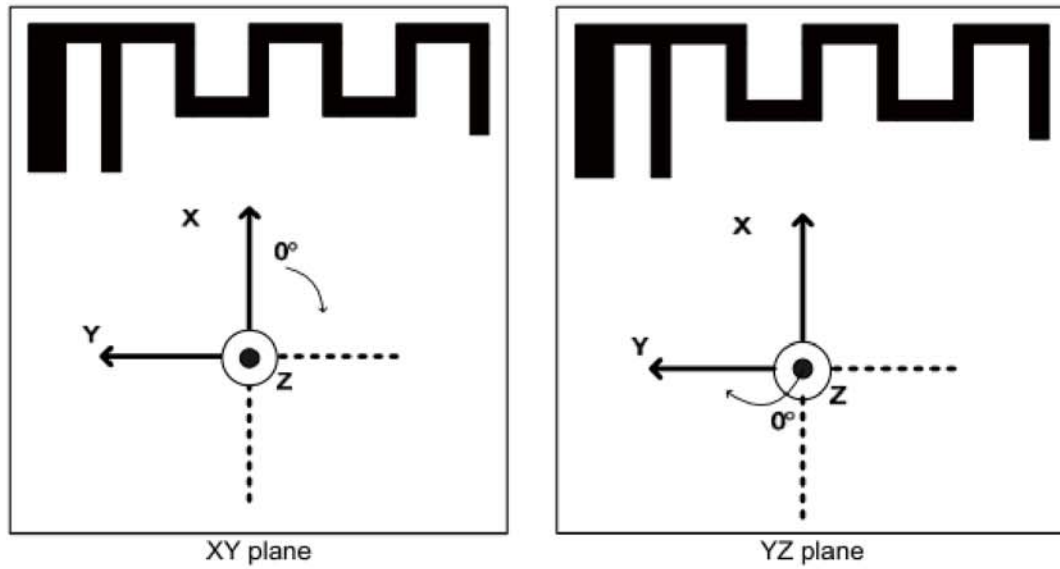


Figure 2 through Figure 5 shows radiation patterns for two planes, XY, YZ measured with vertical and horizontal polarization.
The approximate gain of this antenna is 0dB.

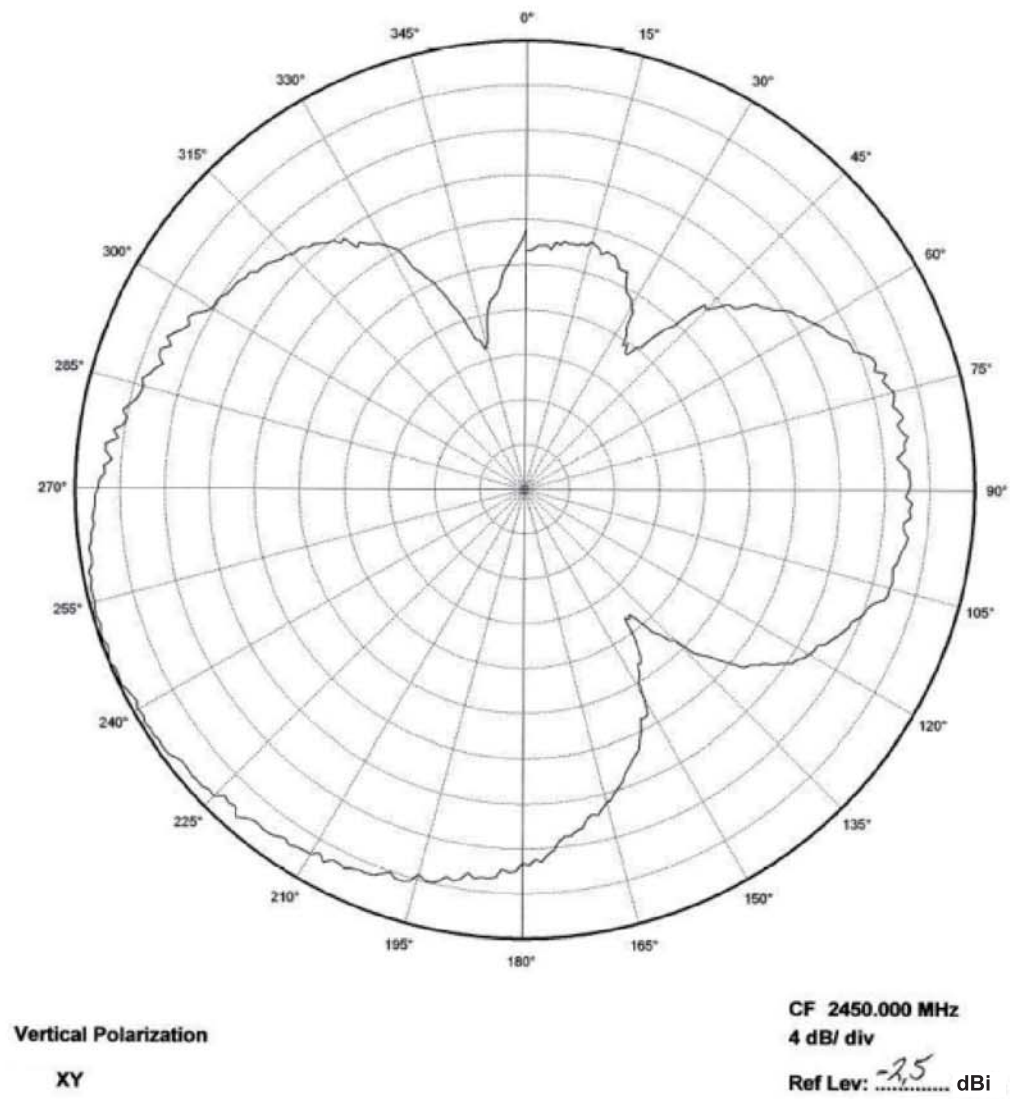


Figure 2 : The radiation pattern for the antenna

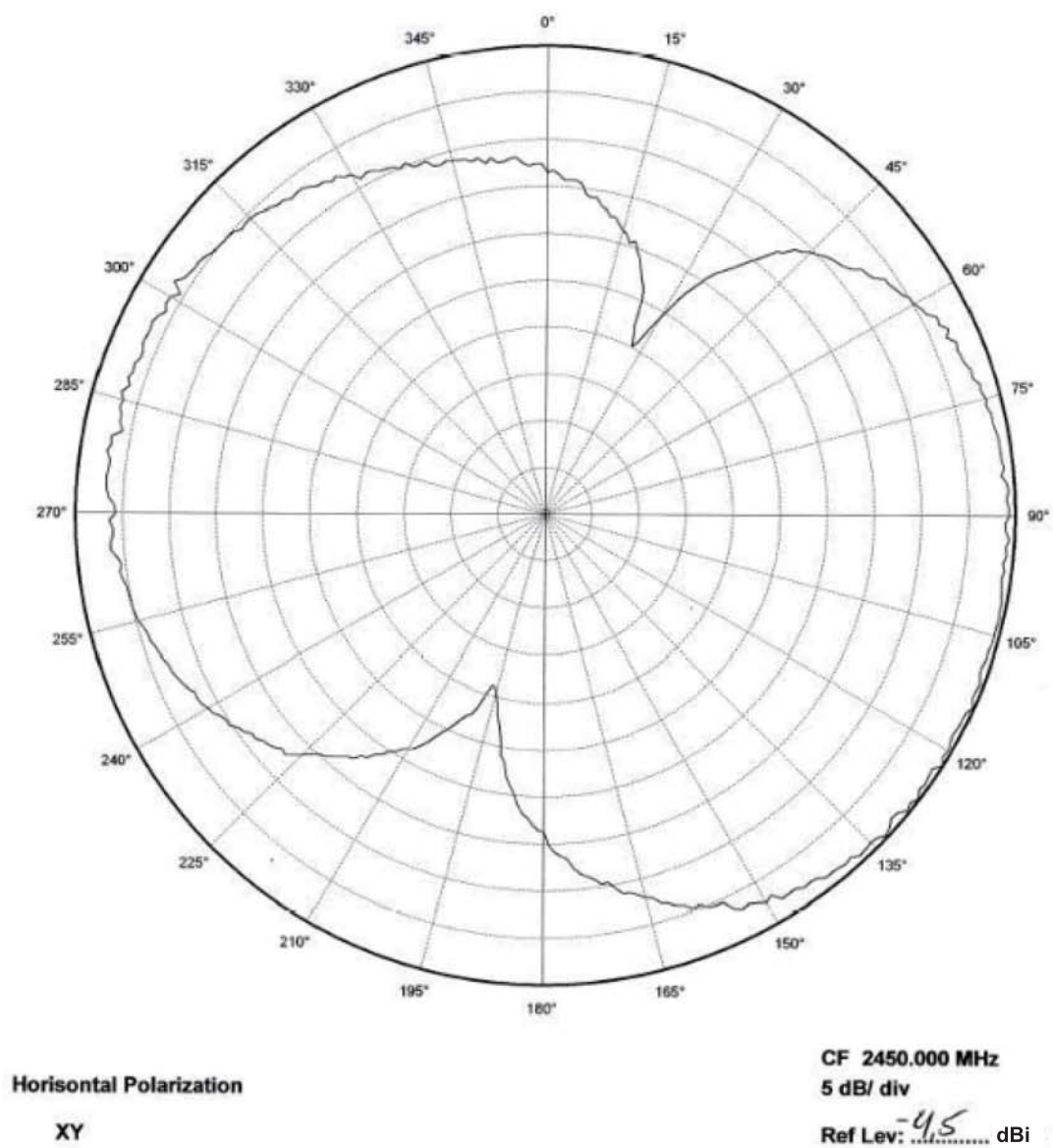


Figure 3 : The radiation pattern for the antenna

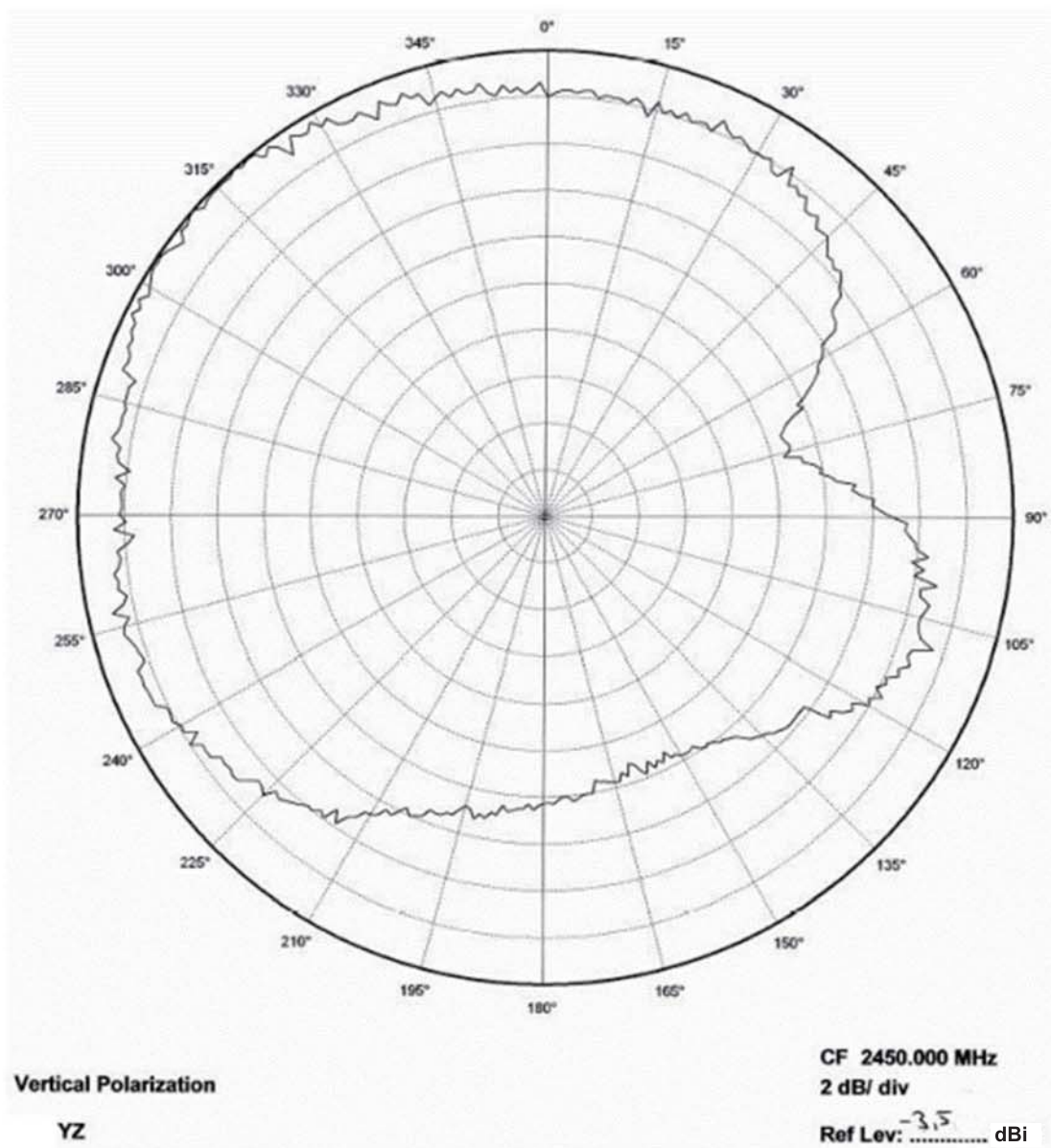


Figure 4 : The radiation pattern for the antenna

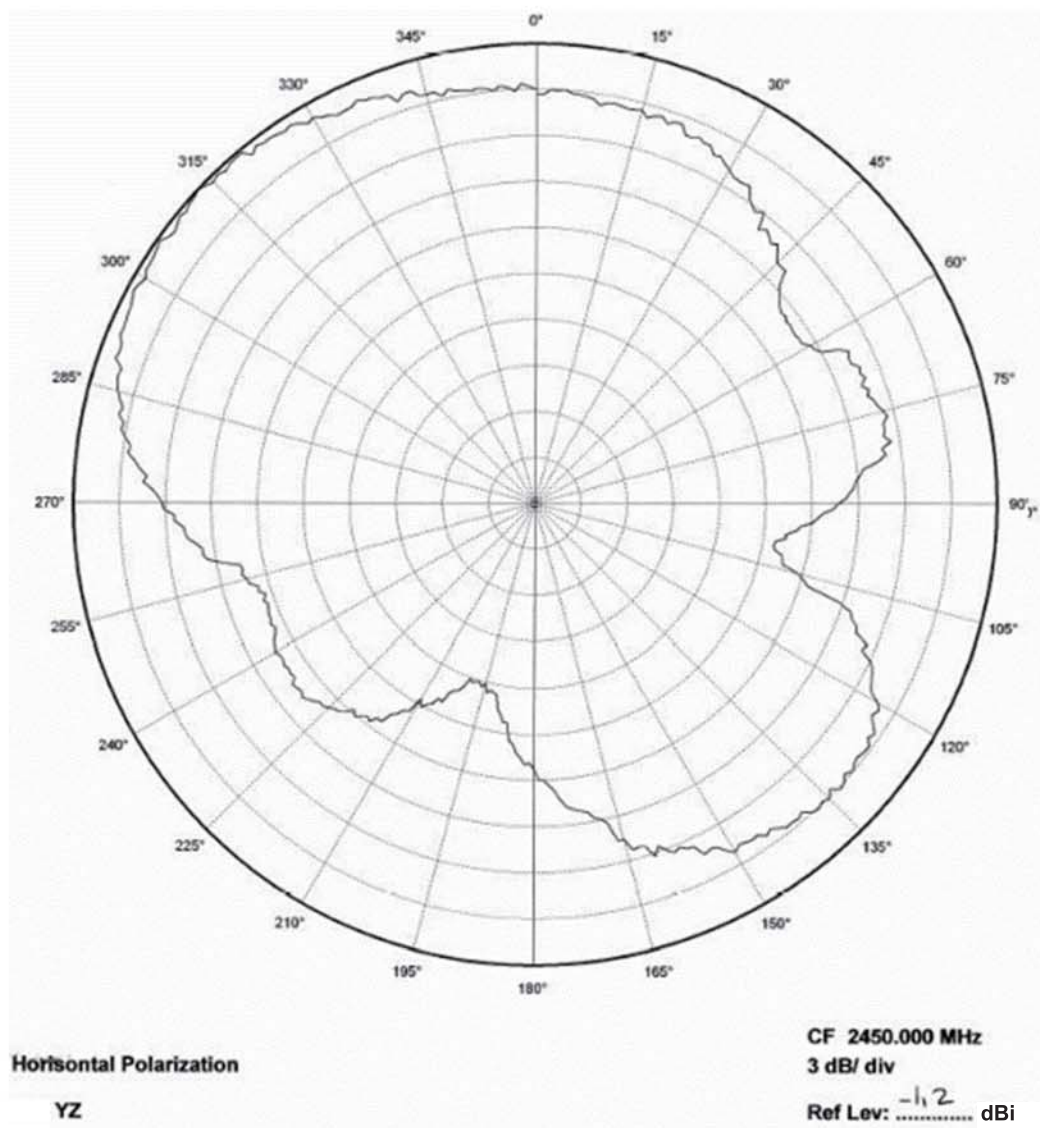


Figure 5 : The radiation pattern for the antenna