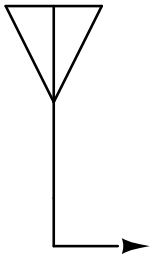
Simple Field Strength Meter

2.4 GHz 1/4 wave antenna
29 mm long copper rod

All parts should be surface mount, make lead lengths VERY small.