

Technical Description

The Equipment Under Test (EUT) is a receiver of a RC Car controlled by 49.86MHz controller. The EUT is powered by 3 x 1.5V AA battery.

After switching ON the EUT and the controller of the RC Car, activating the control levers can control the EUT moving forward, backward left and right directions.

The brief circuit description is listed as below:

1. U1 and the associated circuit act as Motor driver and decoder.
2. Q1 and the associated circuit act as Super regeneration detector.