

## Circuit Description

When the device power on, press the button of the controller (L,R,T,B or F),the encoding signal with demodulated carrier frequency (27.145MHz) will be produced by U1,Q1 and the peripheral components,then transmitted this RF signal through Q2 and antenna.

The car will receive the RF signals by antenna.

The received signals are selected and amplified by Q1 and peripheral components.

The encoding signals will be decoded by U1, and drive the motors, then the car will be moving