## **EMISSION CIRCUIT DESCRIPTION**

Product Name: 1/6 RC Car

FCC NUMBER: PWYJT27TX92000

The transmitter of the 1/6 RC Car (27.145MHZ) is powered by 9V battery. The radio frequency channel is 27.145MHZ. There are two connector keys and a VR on the transmitter. When the key or VR used, the encode IC produce a signal also add (Q1/Q2) RF signal to modulation and RF amplifier / filter(Q3,L3,C9,C16), then through the antenna transmit out.

The antenna consists of a 50cm long metal antenna, Electric current is supplied by a 9V battery.