

## TX Operation Description

Operation Frequency: 27.045MHz

Modulation Type: FM

12V battery voltage converts to 5V by 7805 to supply IC and RF circuit.

Parameters (ST-D/R, TH-D/R, ST- TRIM and TH-TRIM) are adjusted.

The signals are coded by IC U1 and output at pin 15 to oscillator 27MHz.

Modulated signals are amplified by Q4 and Q5. T2 selects frequency

27.045MHz, after match circuit, antenna transmits out RF.