

# Operational Description

When press the switch SW1, connecting 3V to IC1 supply, IC1 outputs two sets of stable voltage (5V and 7V). Audio signal is amplified through R18 to U1, IC3 compression, send to IC5 (VCO) modulation. the control data from microcontroller IC2 through the R46, R47, R48 to IC4, then the control data from IC4 8-pin output through R50 to IC5. A stability frequency signal (648-697.750MHz) was produced by the IC5, then the signal is amplified by Q11、 Q12、 Q7, and send out by antenna.