

Model:07188

49MHZ Operation Description

The U1 reads output commands and encodes. the codes are sent to RF oscillator, and then modulates 49MHZ carry frequency signal to achieve AM signal. The radio frequency of the transmitter is based on 49MHZ AM citizen's band. It generates low power 49.860MHZ carrier frequency via major components of Q1,X1 etc. Please note that the value of the component and see attached schematics for more detail. The AM signal(Via capacitor C7)is passed to the antenna(ANT) via components.