

49MHZ Operation Description

The IC1 reads output commands,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 49.86MHZ carrier frequency via major components of Q1,X1 etc.Please see attached schematics for more detail.The AM signal(via capacitor C9)is passed to the antenna(ANT) via components.