

FM Working Principle:

Software opens FM function to lead dynatron Q600, and then FM begins work. Audio signal from L channel and R channel enters into U600 through U600 1PIN&24PIN. By pre-emphasis in IC and limited by clipping circuit and low pass filtering, it enters into stereo modulation circuit. 5PIN outputs stereo composite signal combined by mixing circuit from 14PIN&15PIN Y600 (7.6MHz). Composite signal modulated by lock-phase loop control to realize high frequency amplifier, and then outputs from 12PIN in the way of stereo modulated signal at 88-108MHz.