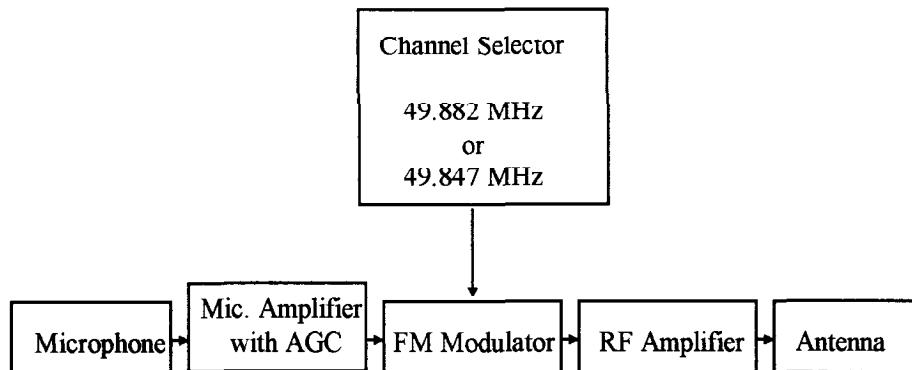


## RSQ Design & Manufacturing Co. Ltd..

Unit 8, 19/F Fook Yip Bldg., 53-57 Kwai Fung Crescent, Kwai Chung, Hong Kong  
Tel: 852-2741 8340 Fax: 852-2439 9868

### BLOCK DIAGRAM OF MODEL 618 TRANSMITTER



The voice signal is picked up by the *Microphone* and then amplified by the *Mic. Amplifier*. The amplified signal is then passed to the *FM Modulator* for modulation with one of two carrier frequencies. The modulated carrier is further amplified with the *RF Amplifier* before being fed into the *Antenna* for broadcasting.