

### Operation description :

From the voice source the signal generates left&right channels. It goes to DFMT via transmission cord and through Pre-Diminish to MCU. Inside the IC, after Pre-emphasis、limiter、LPF (Low Pass Filter), Mix. The Signal makes Frequency modulation. Then it generates PLL (Phase-Locked Loop) carried wave by IC and mixes with signals modulated then transmitted by antenna through RF and BPF (Band Pass Filter).