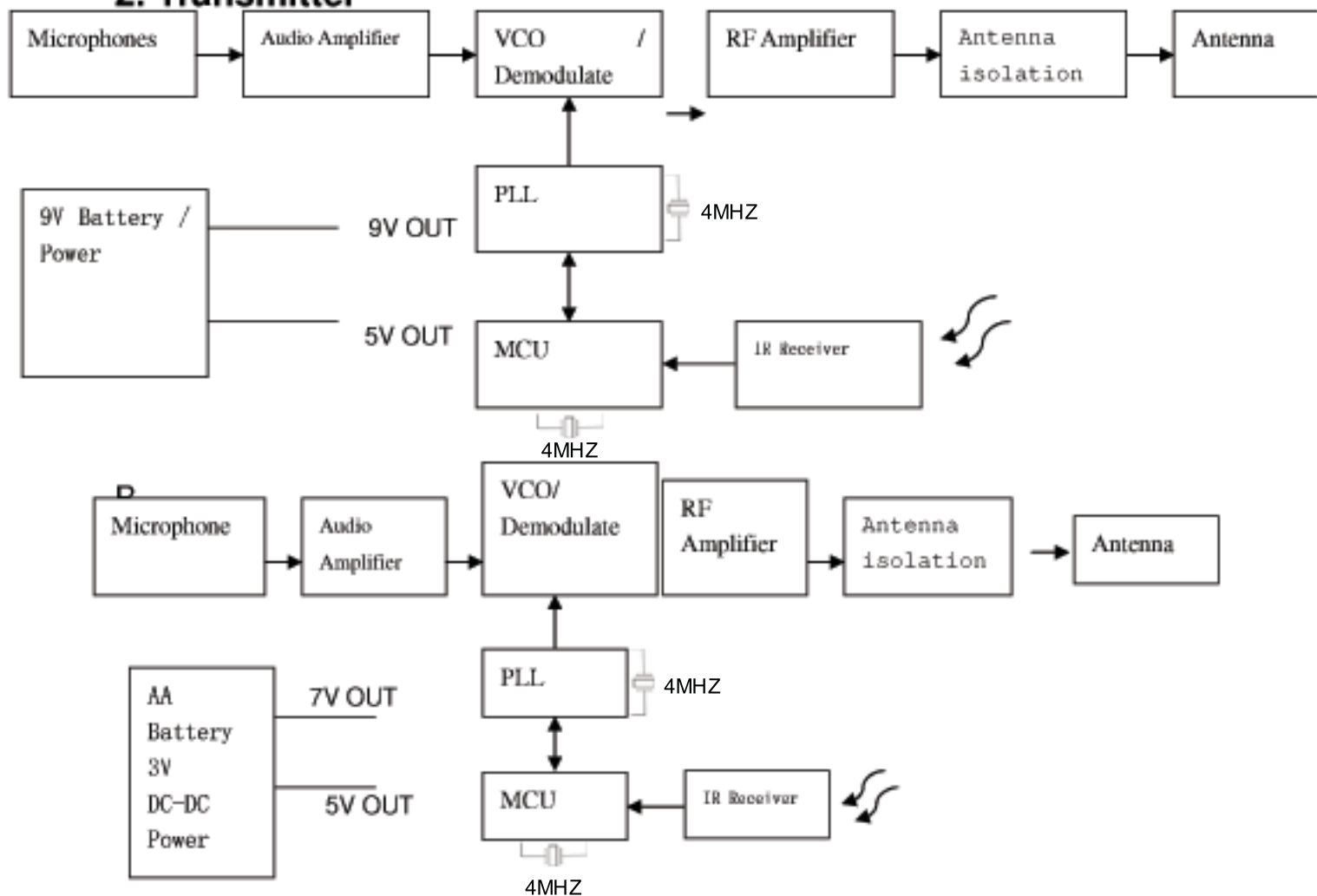


2. Transmitter



A Power requires 2 X 9 V battery provides 5 V regulator output and the battery voltage output.

B Power requires 2X 1.5 V AA batteries, the DC to DC circuit and provide 5 V and 7 V voltage output

Microphones convert voice to signal to audio amplifier, to VCO modulation (FM) to the RF amplifier, then enlarge and isolators to antenna.

IR infrared receiver to receive the setting data of IR frequency from the receiver, then send the data to U7 (CPU), U7 have this data set to control its external VCO resistive and capacitive components of the PLL circuit to lock the same frequency of the receiver.