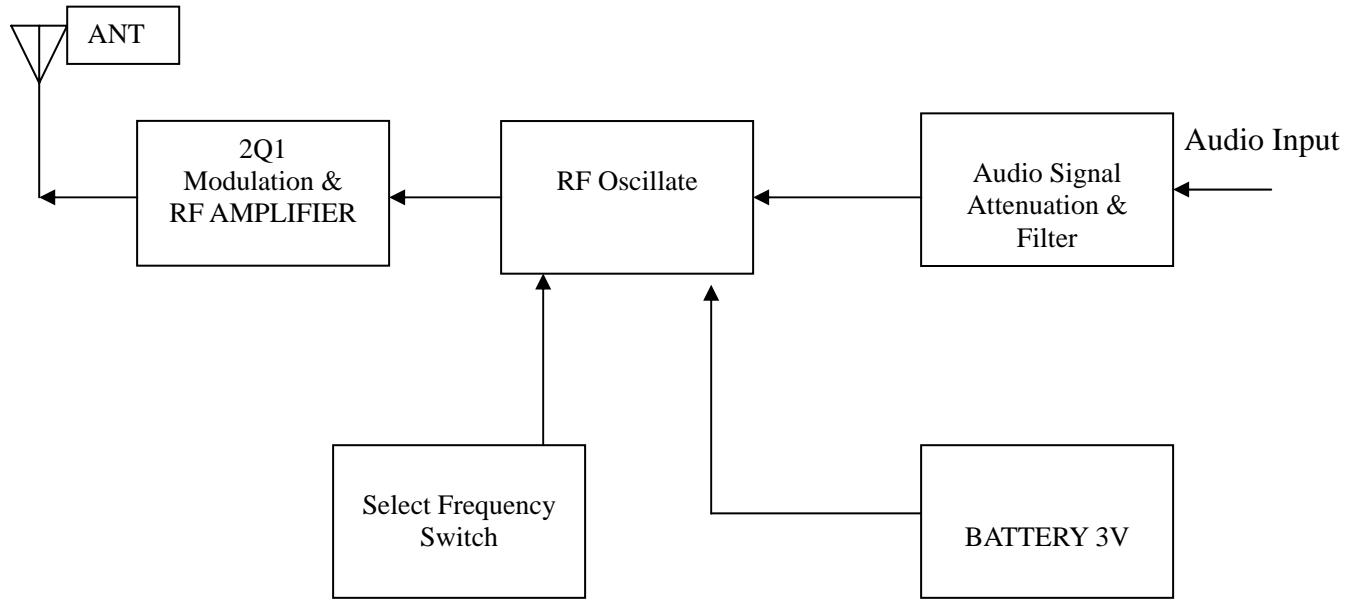


TX Operation Description

1 System description

- ◎ The product is a FM transmitter. It may be input from audio devices like MP3, MP4, MD, CD, VCD, DVD or TV. Users can receive its transmitted audio signals by a FM receiver.
- ◎ Frequencies: 88.5MHz and 91MHz
- ◎ Modulation type: FM

2 Transmitter construction



- 2.1 The product consists of battery, select frequency switch circuit, audio signal attenuation & filter circuit, RF oscillate circuit, modulation circuit and RF amplifier circuit.
- 2.2 Select frequency switch circuit is formed by 2SW1, 2C8 and 2C13 etc.
- 2.3 Audio signal attenuation & filter circuit is formed by 2R4, 2R6, 2R7, 2R8, 2C11, 2C12 and 2L2.
- 2.4 The RF oscillate, modulation, amplifier circuit is formed by 2Q1, 2R3, 2C5, 2D1, 2C2, 2L3, 2C6, 2R10, 2C8 or 2C13 etc.
- 2.5 RF filter circuit is formed by 2C7, 2L1.
- 2.6 The amplified signals are transmitted by antenna on PCB.