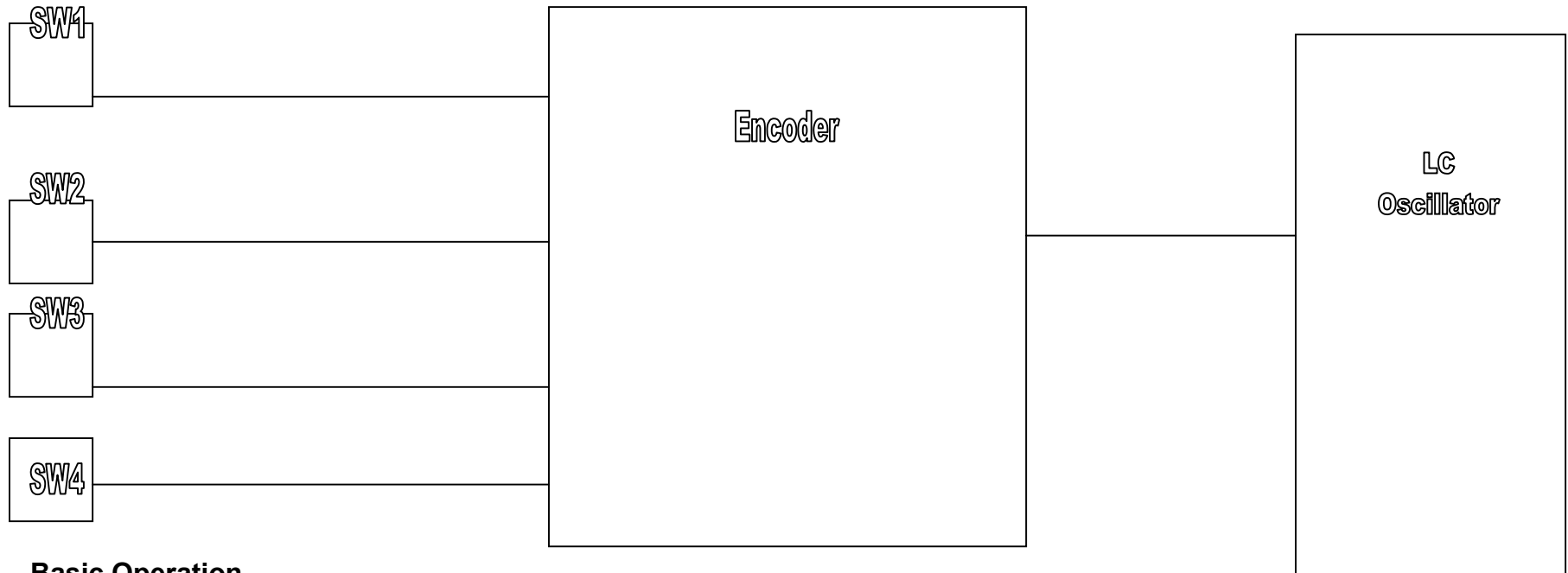


Block Diagram



Basic Operation

Switches – Switches select the modulation to be created by the encoder IC.

Encoder – Creates different modulations as required by the system design.

LC Oscillator – Generates the 303.875 MHz signal when turned on by the encoder.

Tune Procedure

Pushing a button activates the LC transmitter. The Capacitor is tuned such that the oscillator is on 303.875 MHz. The oscillator is inductively coupled to a frequency counter for the tune operation.

15.231 Note –The transmitter ceases operation immediately when a button is released as required by 15.231(1).

