

### Operation Description(49MHZ)

The transmitter of SEA STREAK RC BOAT is powered by 1\*9.0V battery, it has radio frequency 49.860MHz. While push the left or the right controller sticks forward or backward, it will transmit a modulation signal for receiver to move to different direction , When push both of the left and the right controller, the receiver will go forward or move backward.

Refer to the transmitter circuit design, the circuit description is listed as below :

- .. X1, Q1 and associate components are acted as local oscillator for modulation.
- .. Q2 and associate components are acted as RF power amplifier.
- .. IC1 and associate components are acted as control signal encoder.