Transmitter circuit

Circuit K1, K2, K3, K4 and JP1 (RX-2B) compose of forward, backward, turn left, turn right encoding circuit, R1 controls RX-2B oscillation frequency, R4, LED1 is indicator for the work, C2 to do the main current filtering。 R3, D1, C1 on JP1 (CPU) to do power supply regulator filtering, R5, R6, X1, Q1, L1, C3 composition of the carrier frequency oscillator to generate 49.86 MHz high-frequency signal, then combined with C4 and the code generate by RX-2B overlapped by the R2 coding into the high-frequency amplification stage, C5 to do filtering, L2, provide load voltage for Q2 , the composite signal amplified by Q2 and output by the C, C6, L3 matching network.