

## Operational Description (Excerpt from Test Report)

Q2 is the RF crystal transistor that then drives Q1, the RF driver/buffer transistor. IC TX6B generates the different modulations that are mixed with the RF at the base of Q1. At the collector of Q1 is the circuit combination of C1, 2, 3, and L1, that act as an impedance match to the antenna as well as harmonic filter. L2 and L3 are RF coils in the 49 MHz range that are in the collector circuits of their respective transistors.