

General Description

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The equipment under test (EUT) is a transceiver a Walkie Talkie operating at 49.860 MHz which is controlled by a crystal. The EUT is powered by a 9V battery. There are three switches on the EUT, ON/OFF and volume control, Moose Code, and transmit button. Once turn ON the EUT and pressing the transmit button, it transmit audio signal continuously.

The brief circuit description is listed as follows :

- KL and associated circuit act as Oscillator.
- Q2 and associated circuit act as Pre-Amplifier.
- Q2, Q4 and associated circuit act as Audio Amplifier.