

Keyboard Functional Description

This product is a low-powered transmitter operating at 916.5 MHz (+/- 200 kHz) containing an antenna integrated into the board design (thus preventing removal and replacement). The EUT contains a voltage regulator, RF Source, and pulse timing circuit in addition to the antenna. Output pulses are produced that represent characters (format described in the test report). A keypad and other small buttons and a joystick-type device on the product provide user input to the keyboard. Power is provided by three 1.5 V "AA" batteries. A separate receive circuit connected to a Personal Computer or similar device decodes the signal for the user.