

Technical Description(FM Transmitter function)

The EUT is a Portable FM Transmitter, to be capable of transmitting audio signals from the Earphone jack on it to FM Receiver. It operates on frequencies at 88.1MHz to 107.9MHz. There are four buttons on it; the call button is for hands-free calling and the M button is memory function and + - two buttons change channel UP/DOWN(0.1MHz step). See the attached block diagram and schematic.

The EUT is powered from DC 5V. The EUT includes the Low Drop Regulator, decreasing DC voltage into 3.3V.

All turning and verification are performed by the manufacture and there are no adjustments required by the user. No external ground is required or used with this transmitter