

Technical Description

(This information also appears in Section 1.1 of the Test Report)

1.1 Product Description

The equipment under test (EUT) is a transmitter for a remote controller operating at 27.145 MHz which is controlled by a crystal. The EUT is powered by a 9V battery. There are five buttons:

- 1) Power on/off Switch
- 2) Open /Close the “MAU’S” mouth switch
- 3) Transmit voices on/off button
- 4) Turn left and right buttons

The brief circuit description is listed as follows:

- Q1 and associated circuit act as Oscillator
- Q2 and associated circuit act as RF output Amplifier
- IC-1 and associated circuit act as Control Unit