

Operational Description
Silverlit Toys
OYK-TX027145-0101

The Equipment Under Test (EUT) is a transmitter for remote control Toy (Stunt Scooter) operating at 27.145 MHz which is controlled by a crystal. The EUT is powered by a 9V battery. There are two control staff and four signal button on the unit, push the signal button to control the sound pattern on the receiver. The left control staff control the forward/ backward movement and the right control staff control the left/ right wheeling of the receiver.

The brief circuit description is listed as follows:

- X1, Q1 and associated circuit act as local oscillator.
- Q2 and associated circuit act as amplifier.
- U1 and associated circuit act as signal generator.