

Operational Description
Silverlit Toys
OYK-TX049860-0101

The equipment under test (EUT) is a transmitter for remote control toy (Stunt Cycle) operating at 49.860 MHz which is controlled by a crystal. The EUT is powered by a 9V battery. There are two control staffs and four signal buttons 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.