

Technical Description

(This information is also found on page 2 of the test report)

1.0 General Description

1.1 Product Description

The equipment under test (EUT) is a Superregenerative Receiver for a Remote Controlled Toy operating at 49.860 MHz. The EUT is powered by three N batteries. The EUT can be controlled in for moving directions (forward/backward and left/right turn).

The brief circuit description is listed as follows :

- Q1 and associated circuit act as a RF amplifier.
- Q12 to Q17 and associated act as a motor driver.
- Q6 to Q11 and associated act as a motor driver.
- U1 and associated circuit act as decode IC.