

Operation Description for Radio Cross Country Series

The Radio Cross Country Series (49MHz Tx) is powered by 2 x 1.5V AA size batteries. There are two control triggers in the EUT. When the trigger is pressed once, it will transmit different radio control signals to the receiver.

Referring to the transmitter circuit design, the circuit description is listed below:

- Q2, X1 and associated circuit act as oscillator.
- Q1 and associated circuit act as RF amplifier.
- U1 and associated circuit act as encoder.