# Note on the Transmit Enable (TE) Bit in the Serial Communications Interface (SCI) of RX210 Group

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1. **Note**

   When setting the SCR.TE bit to 0 (serial transmission is disabled) while the pin function is “TXDn” (n = 0 to 12), output of the pin becomes high impedance.

2. **Measure**

   Prevent the TXDn line from becoming high impedance by any of the following ways:

   (1) Connect a pull-up resistor to the TXDn line.

   (2) Change the pin function to “general-purpose I/O port, output” before setting the SCR.TE bit to 0.

      - Set the SCR.TE bit to 1 before changing the pin function to “TXDn”.

      Note that a TXI interrupt request is generated when both bits SCR.TE and SCR.TIE become 1.

Fin