2025:AS
ENABLE_SCL = ((state_rx == RESPONSE_CIN) || (state_rx == RESPONSE_ADDRESS) || (state_rx == RESPONSE_DATA0_1) || (state_rx == RESPONSE_DATA1_1))? 1'b1 :
((state_tx == RESPONSE_CIN) || (state_tx == RESPONSE_ADDRESS) || (state_tx == RESPONSE_DATA0_1) || (state_tx == RESPONSE_DATA1_1))? 1'b1 : 1'b0;