

2015:AS

```
ENABLE_SDA = ((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'b0 : 1'b1;
```