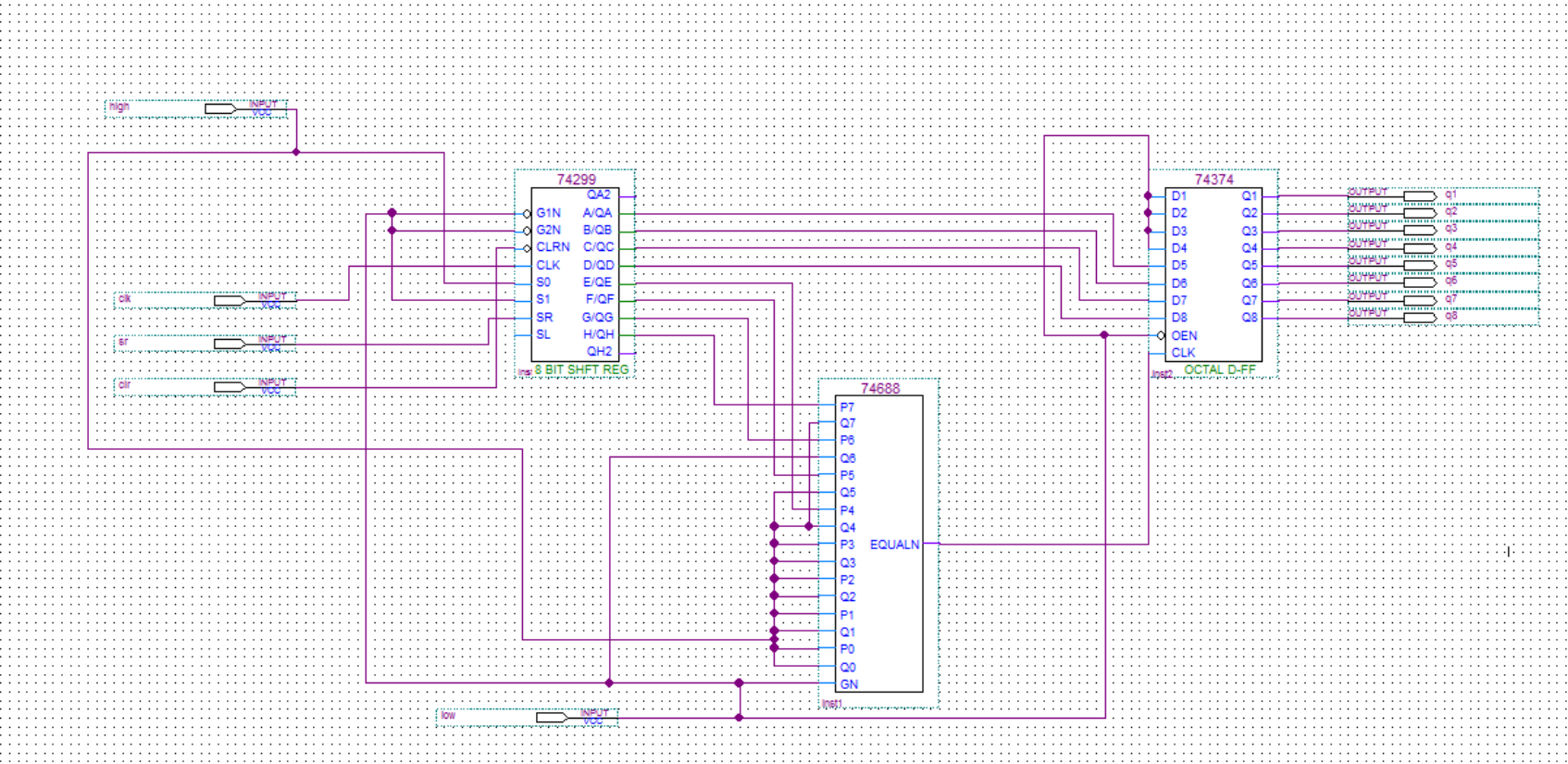


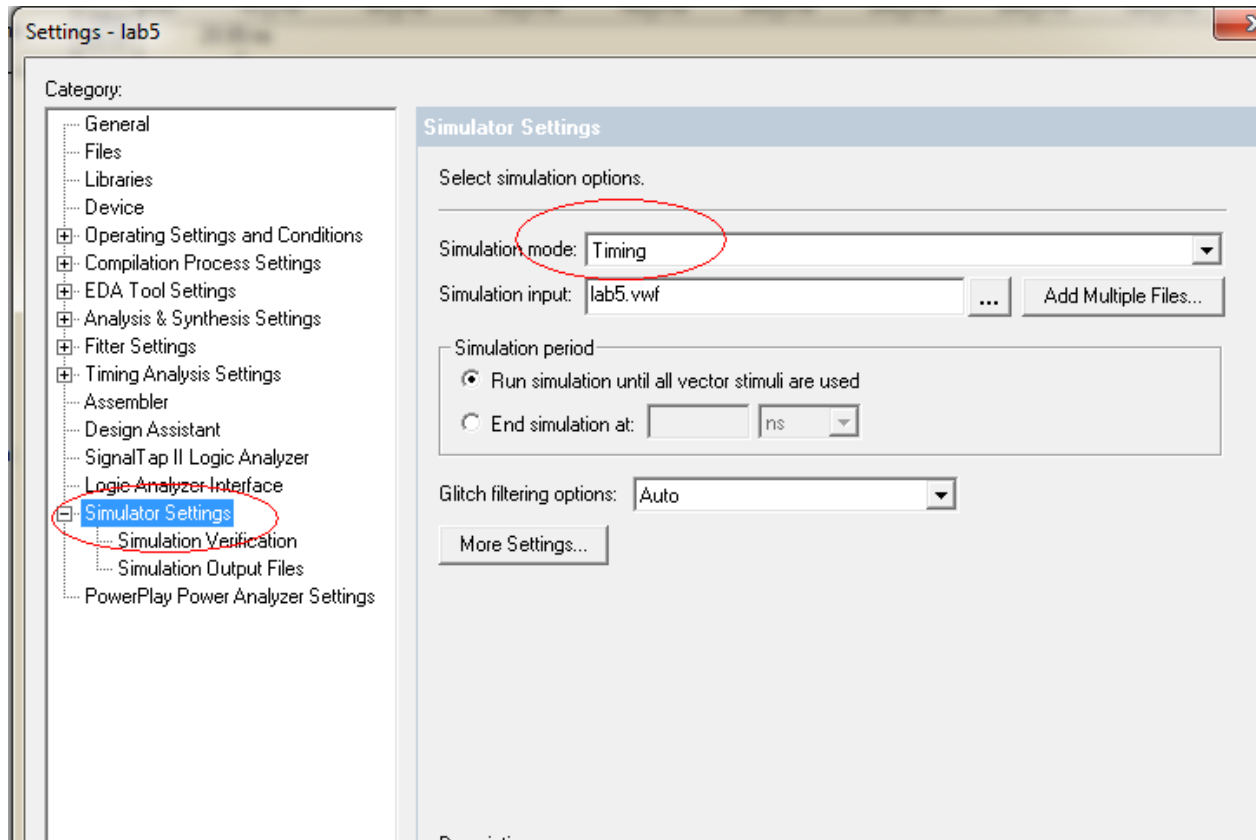
# Lab 5 Examples

## 1. 4-bit serial transmission (Single receiver)



Address is 1011 1111

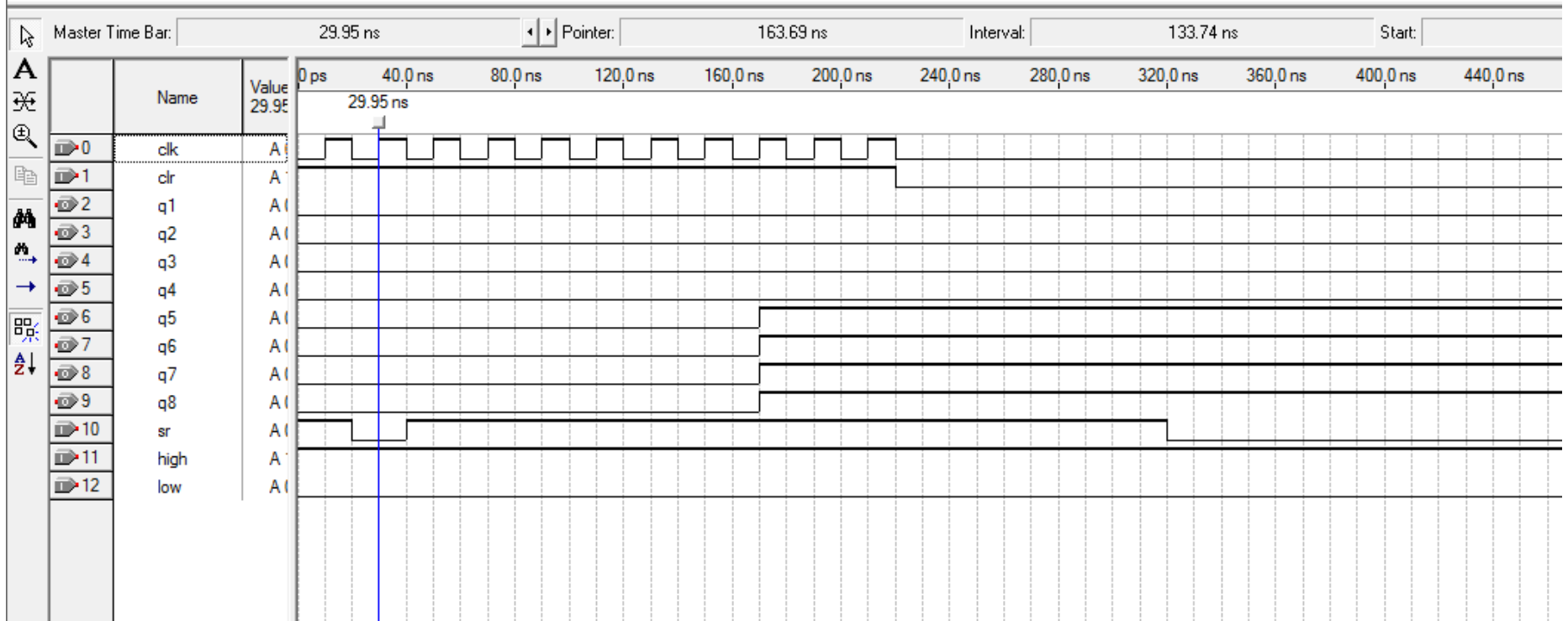
## Timing Simulation Result



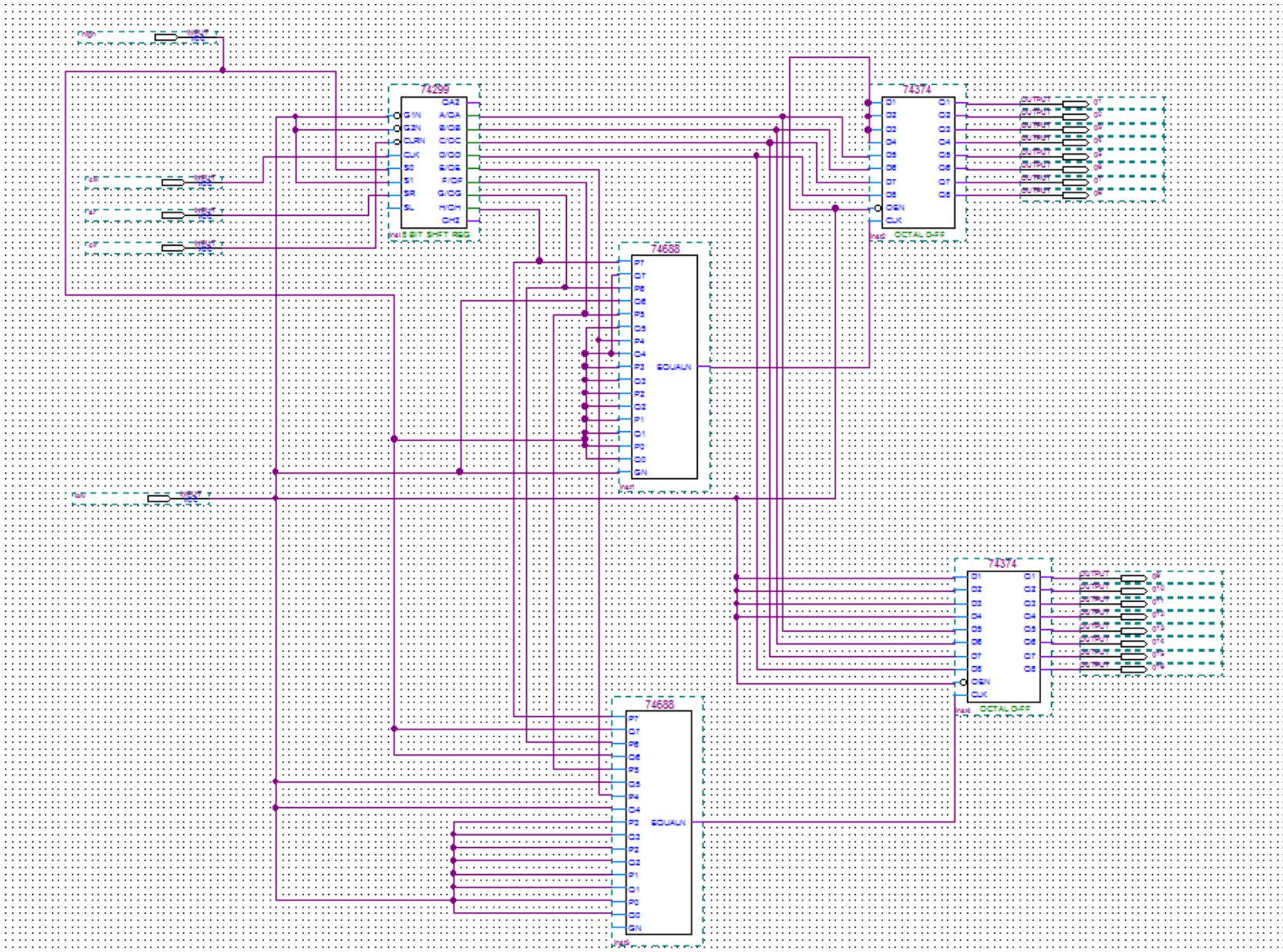
Remember to re-generate the functional Simulation Netlist at 'Processing-Generate Functional Simulation Netlist.



# Functional Simulation Result



Add another receiver which has a different address: 1100 0000



Sum up the 4-bit data you get the even parity bit.  
I didn't remove one of the address line. You can design it in many ways, any of them will be Okay if it works.

