clk

pc_out 00c6 X00c8 X00c8 X.00c8

mem_address ...X0118 X00c6

mem_read

mem_rdata 7382 X01b0 X0fff

mem_write

mem_byte_enable 3

mem_wdata X.....X01b0 X0fff

Registers 00b8 0114 517a 0098 5460 0122 01b0 00d6

[7] 00b8

[6] 0114

[5] 517a

[4] 0098

[3] 5460

[2] 0122

[1] 01b0

[0] 00d6

44200 ns   44400 ns   44600 ns   44800 ns   45000