# 

Goal

. testbuilds/catzip-newautofpga/catzip/myenv-a.sh

devel@mypi3-16:~ \$ cd testbuilds/catzip-newautofpga/catzip/sim/verilated/

 $devel@mypi3-16: \sim / testbuilds/catzip-new autofpga/catzip/sim/verilated \$./arm-main\_tb-trace\ wr-rd.vcd$ 

Listening on port 8363

Listening on port 8364

> T

CMD: Only sent 0 bytes of 3! Accepted CMD connection

POLL = 1

RCVD: 13 bytes < A01000001W55

> A01000001K00000000

POLL = 1

RCVD: 0 bytes

< [CLOSED]

Accepted CMD connection

POLL = 1

RCVD: 13 bytes

< A0100005Waa

> A01000005K00000000

POLL = 1

RCVD: 0 bytes

< [CLOSED]

Accepted CMD connection

POLL = 1

RCVD: 12 bytes

< A0100009W1

> A01000009K00000000

POLL = 1

RCVD: 0 bytes

< [CLOSED]

Accepted CMD connection

POLL = 1

RCVD: 12 bytes

< A010000dW2

> A0100000dK00000000

POLL = 1

RCVD: 0 bytes

< [CLOSED]

Accepted CMD connection

POLL = 1

RCVD: 16 bytes

< A01000011W10000

> A01000011K00000000

POLL = 1

RCVD: 0 bytes

< [CLOSED]

Accepted CMD connection

POLL = 1

RCVD: 16 bytes

< A01000015W20000

> A01000015K00000000

POLL = 1

RCVD: 0 bytes

< [CLOSED]

Accepted CMD connection

POLL = 1

RCVD: 11 bytes

< A0100001R

> A01000001R00000055

POLL = 1

RCVD: 0 bytes

< [CLOSED]

Accepted CMD connection

POLL = 1

RCVD: 11 bytes

< A0100005R

> A01000005R0000000aa

POLL = 1

RCVD: 0 bytes

< [CLOSED]

Accepted CMD connection

POLL = 1

RCVD: 11 bytes

< A01000009R

> A01000009R00000001

POLL = 1

RCVD: 0 bytes

< [CLOSED]

Accepted CMD connection

POLL = 1

RCVD: 11 bytes

< A010000dR

> A0100000dR00000002

POLL = 1

RCVD: 0 bytes

< [CLOSED]

Accepted CMD connection

POLL = 1

RCVD: 11 bytes

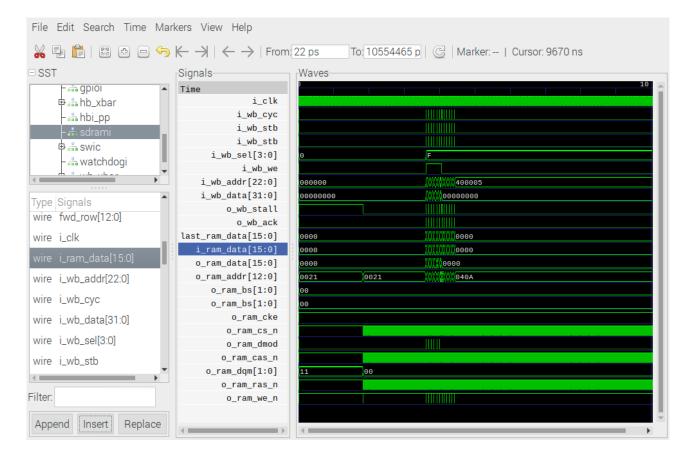
```
< A01000011R
> A01000011R00010000
POLL = 1
RCVD: 0 bytes
< [CLOSED]
Accepted CMD connection
POLL = 1
RCVD: 11 bytes
< A01000015R
> A01000015R00020000
POLL = 1
RCVD: 0 bytes
< [CLOSED]
\vee C
```

devel@mypi3-16:~/testbuilds/catzip-newautofpga/catzip/sim/verilated \$ gtkwave wr-rd.vcd

devel@mypi3-16:~ \$ cd testbuilds/catzip-newautofpga/catzip/sw/host

```
devel@mypi3-16:~/testbuilds/catzip-newautofpga/catzip/sw/host $ ./wr.sh
01000000 ( SDRAM)-> 00000055
               )-> 000000aa
01000004 (
01000008 (
               )-> 0000001
0100000c (
               )-> 0000002
               )-> 00010000
01000010 (
01000014 (
               )-> 00020000
01000000 ( SDRAM): [...U] 00000055
01000004 (
               ): [....] 000000aa
01000008 (
               ):[....] 00000001
0100000c (
              ):[....] 00000002
01000010 (
               ):[....] 00010000
01000014 (
               ):[....] 00020000
```





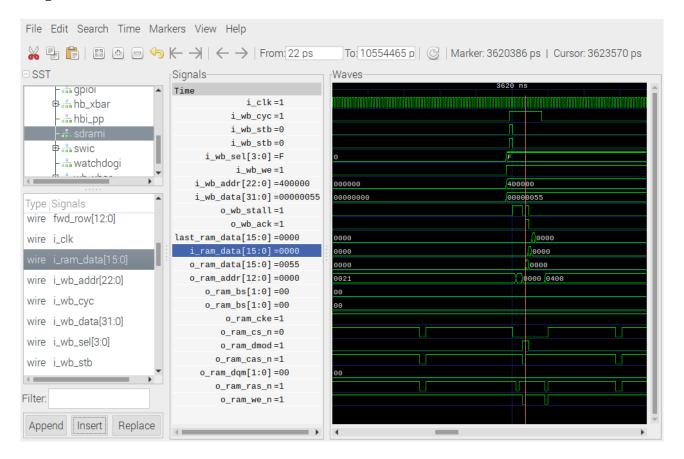
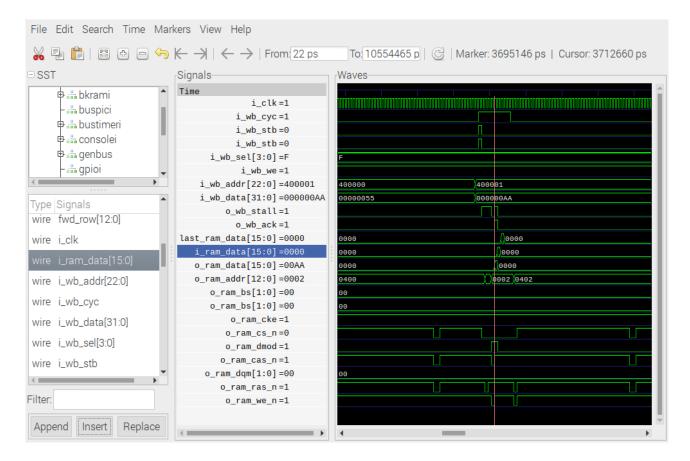


image 2



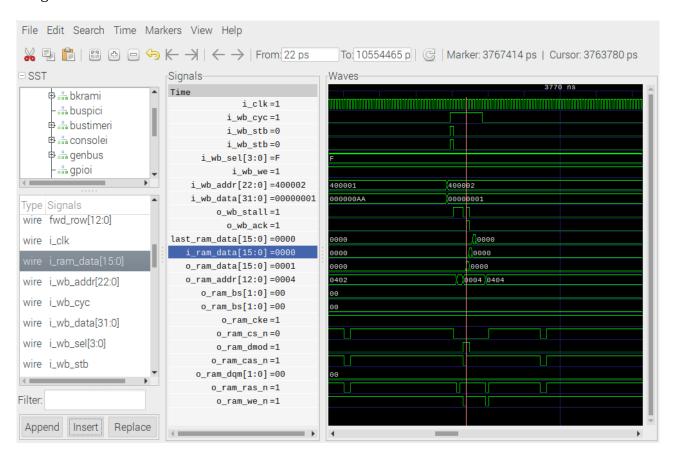
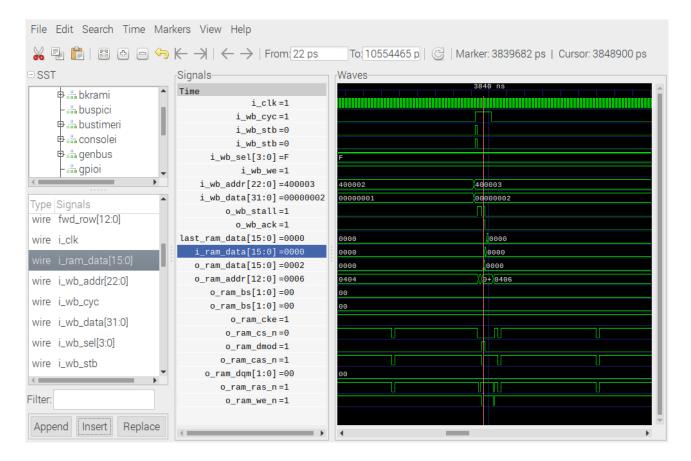
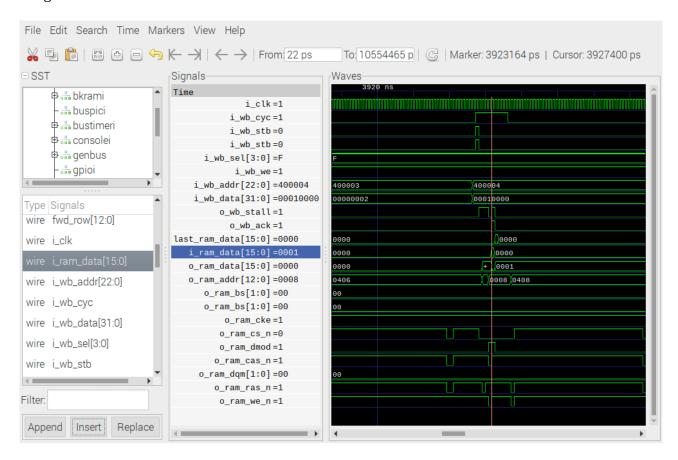


image 4





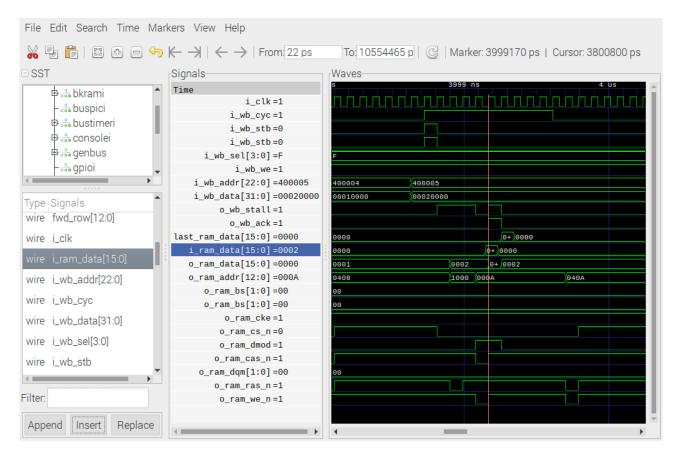


image 7

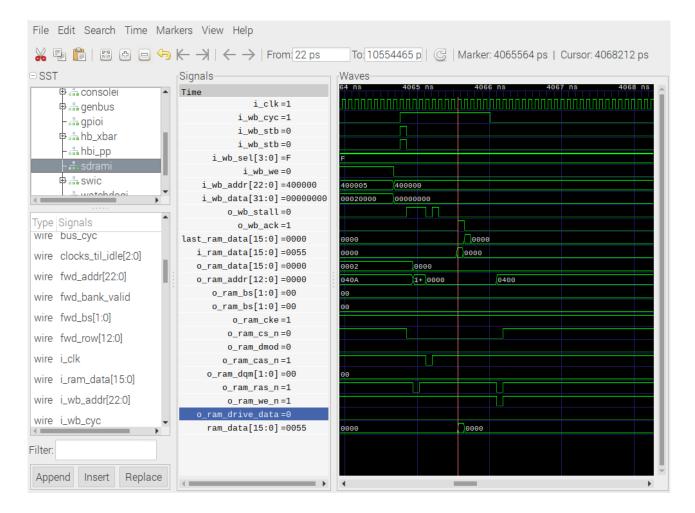


image 8

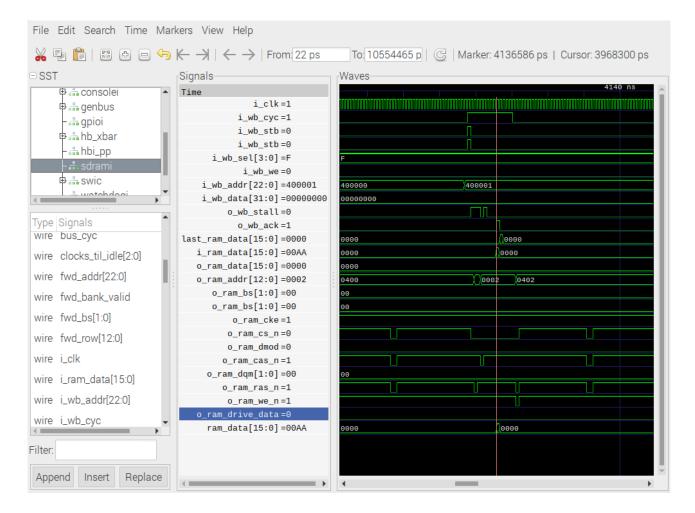


image 9

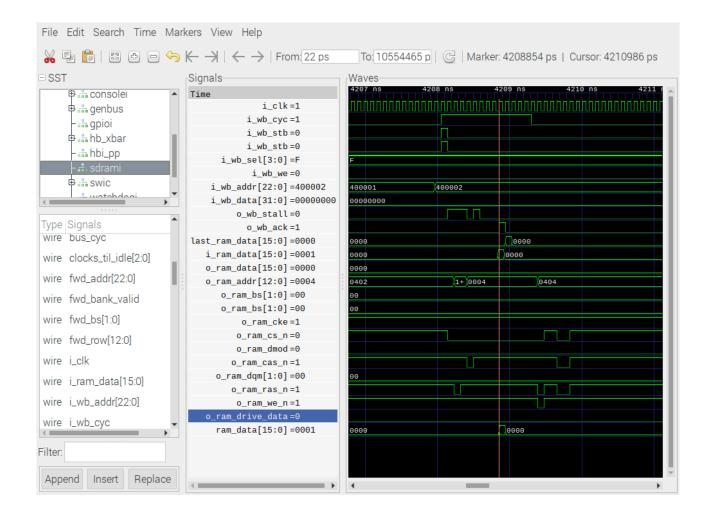


image 10

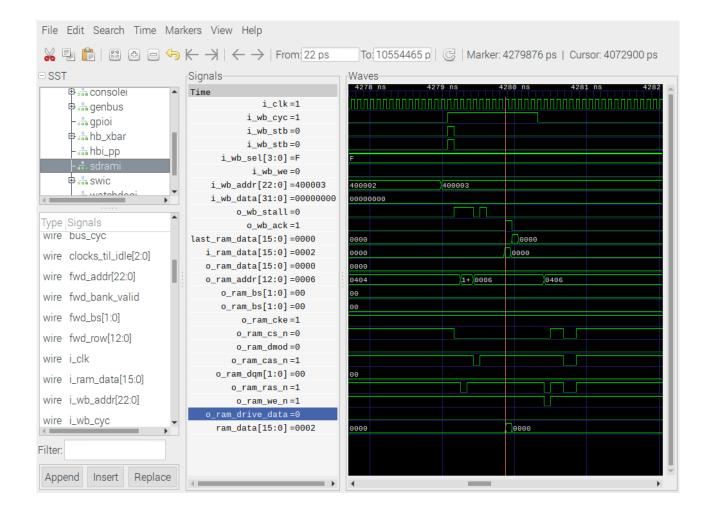


image 11

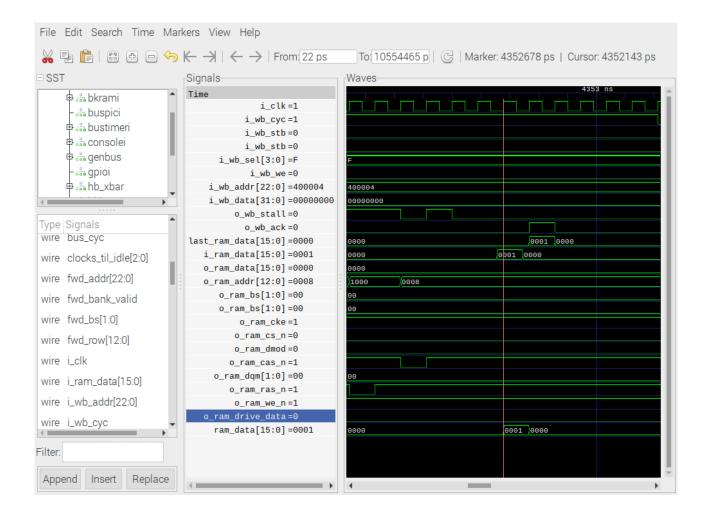


image 12

