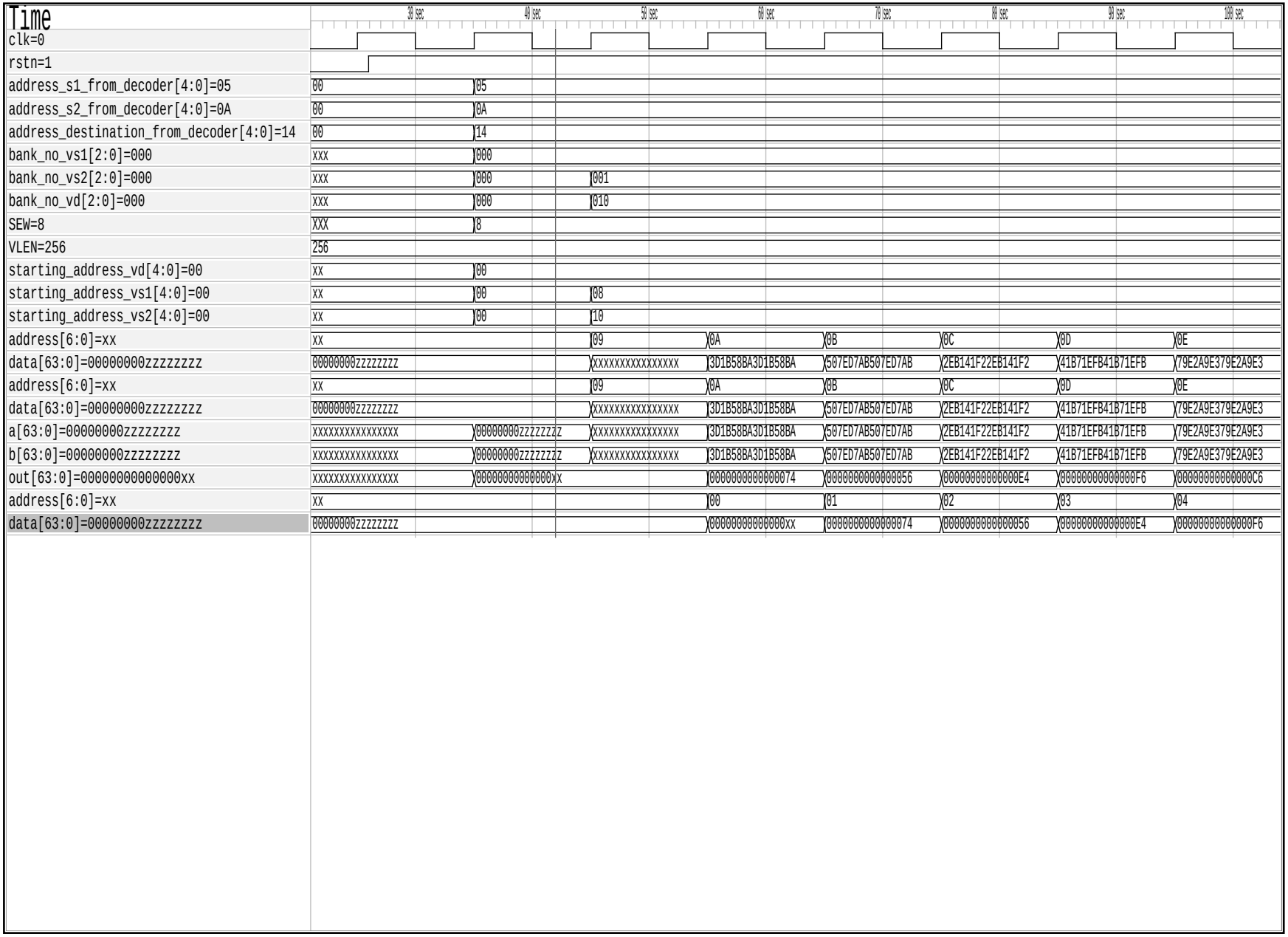
Time
30 sec
40 sec
50 sec
60 sec
70 sec
80 sec
90 sec
100 sec
clk=0
rstn=1
address_s1_from_decoder[4:0]=05
00
05
address_s2_from_decoder[4:0]=0A
00
0A
address_destination_from_decoder[4:0]=14
00
14
bank_no_vs1[2:0]=000
xxx
000
bank_no_vs2[2:0]=000
xxx
000
001
bank_no_vd[2:0]=000
xxx
000
010
SEW=8
XXX
8
VLEN=256
256
starting_address_vd[4:0]=00
xx
00
starting_address_vs1[4:0]=00
xx
00
08
starting_address_vs2[4:0]=00
xx
00
10
address[6:0]=xx
xx
09
0A
0B
0C
0D
0E
data[63:0]=00000000zzzzzzzz
00000000zzzzzzzz
xxxxxxxxxxxxxxxx
3D1B58BA3D1B58BA
507ED7AB507ED7AB
2EB141F22EB141F2
41B71EFB41B71EFB
79E2A9E379E2A9E3
address[6:0]=xx
xx
09
0A
0B
0C
0D
0E
data[63:0]=00000000zzzzzzzz
00000000zzzzzzzz
xxxxxxxxxxxxxxxx
3D1B58BA3D1B58BA
507ED7AB507ED7AB
2EB141F22EB141F2
41B71EFB41B71EFB
79E2A9E379E2A9E3
a[63:0]=00000000zzzzzzzz
xxxxxxxxxxxxxxxx
00000000zzzzzzzz
xxxxxxxxxxxxxxxx
3D1B58BA3D1B58BA
507ED7AB507ED7AB
2EB141F22EB141F2
41B71EFB41B71EFB
79E2A9E379E2A9E3
b[63:0]=00000000zzzzzzzz
xxxxxxxxxxxxxxxx
00000000zzzzzzzz
xxxxxxxxxxxxxxxx
3D1B58BA3D1B58BA
507ED7AB507ED7AB
2EB141F22EB141F2
41B71EFB41B71EFB
79E2A9E379E2A9E3
out[63:0]=000000000000000xx
xxxxxxxxxxxxxxxx
000000000000000xx
0000000000000074
0000000000000056
00000000000000E4
00000000000000F6
00000000000000C6
address[6:0]=xx
xx
00
01
02
03
04
data[63:0]=00000000zzzzzzzz
00000000zzzzzzzz
0000000000000xx
0000000000000074
0000000000000056
00000000000000E4
00000000000000F6