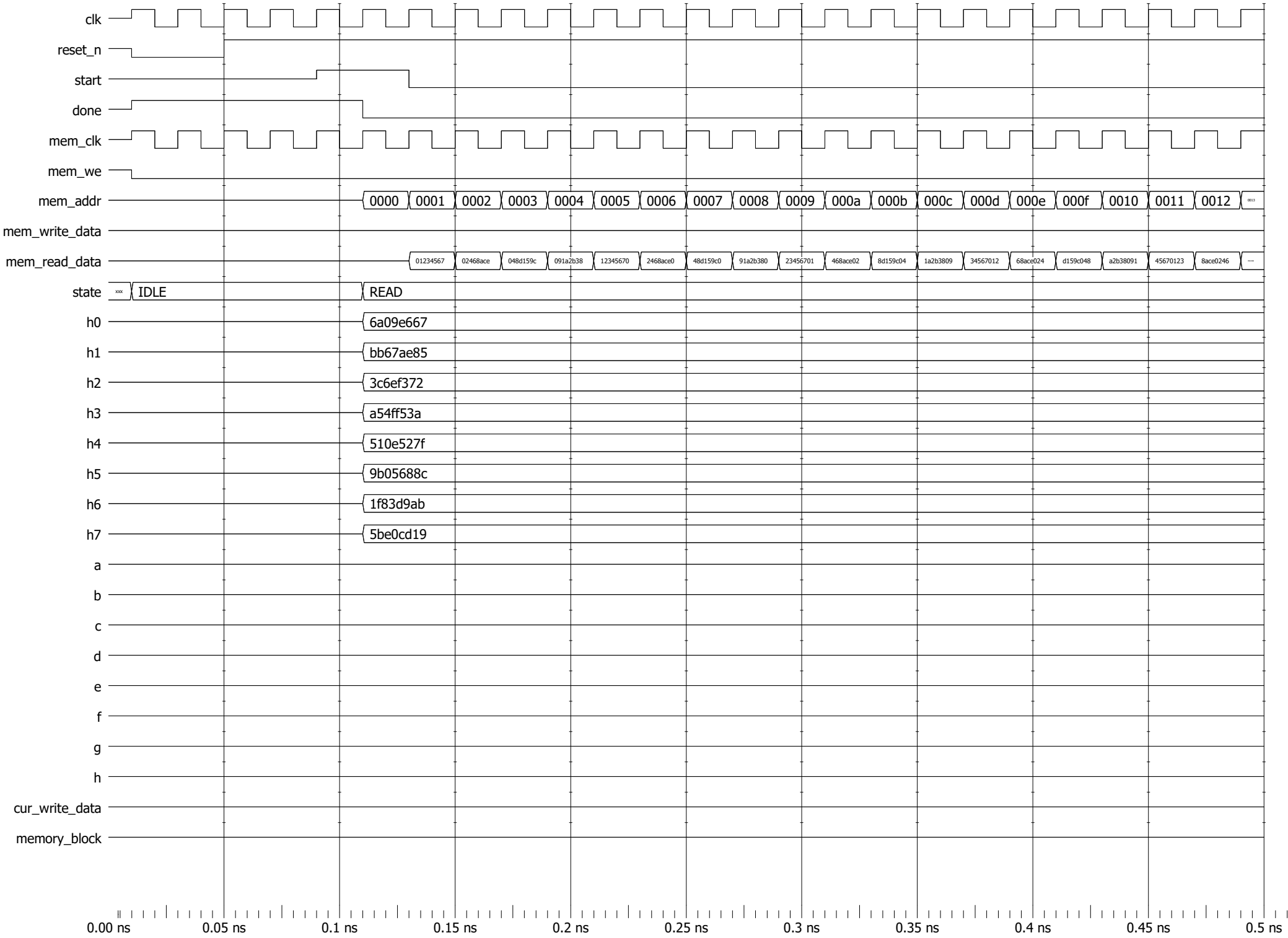

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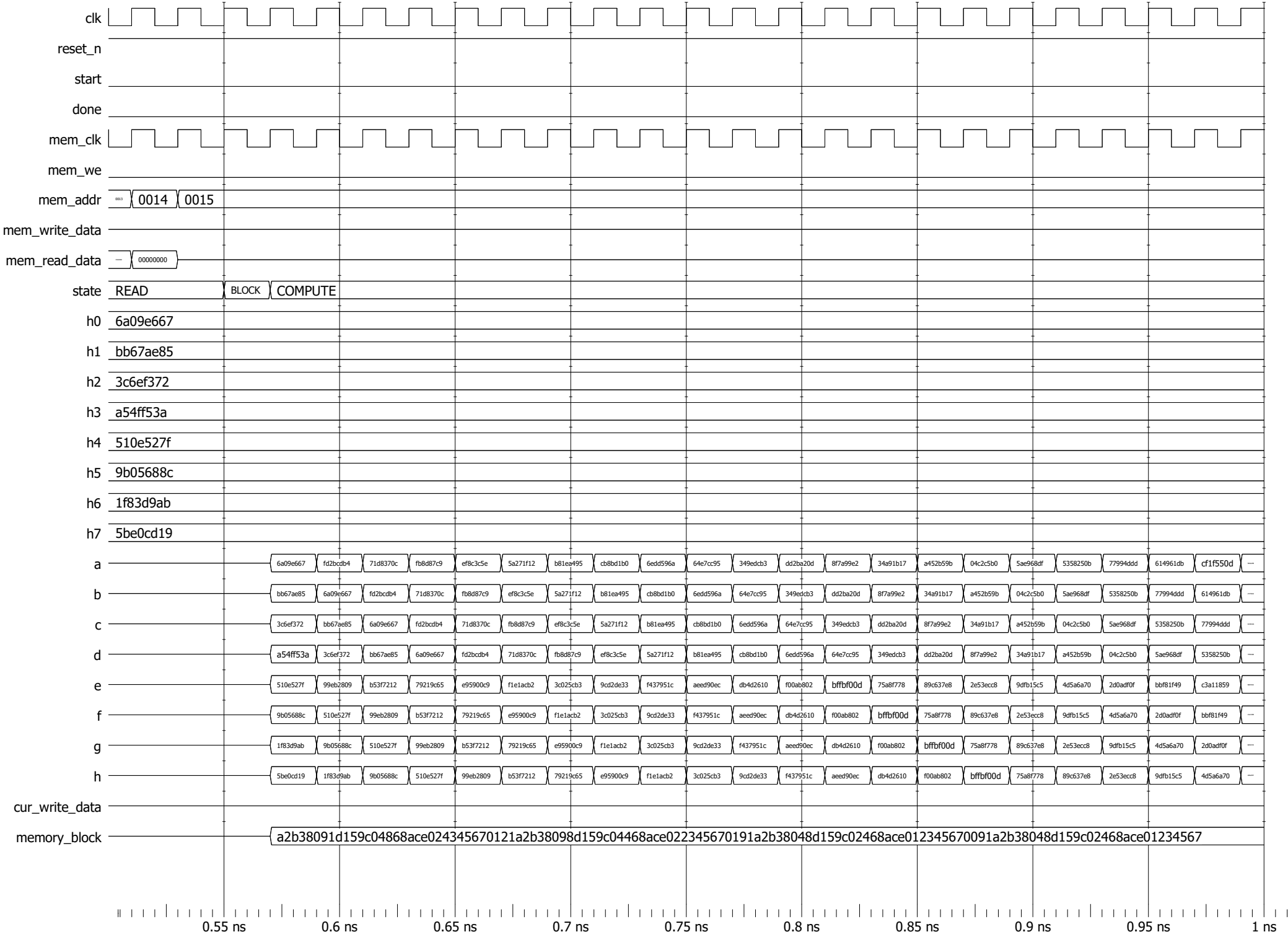

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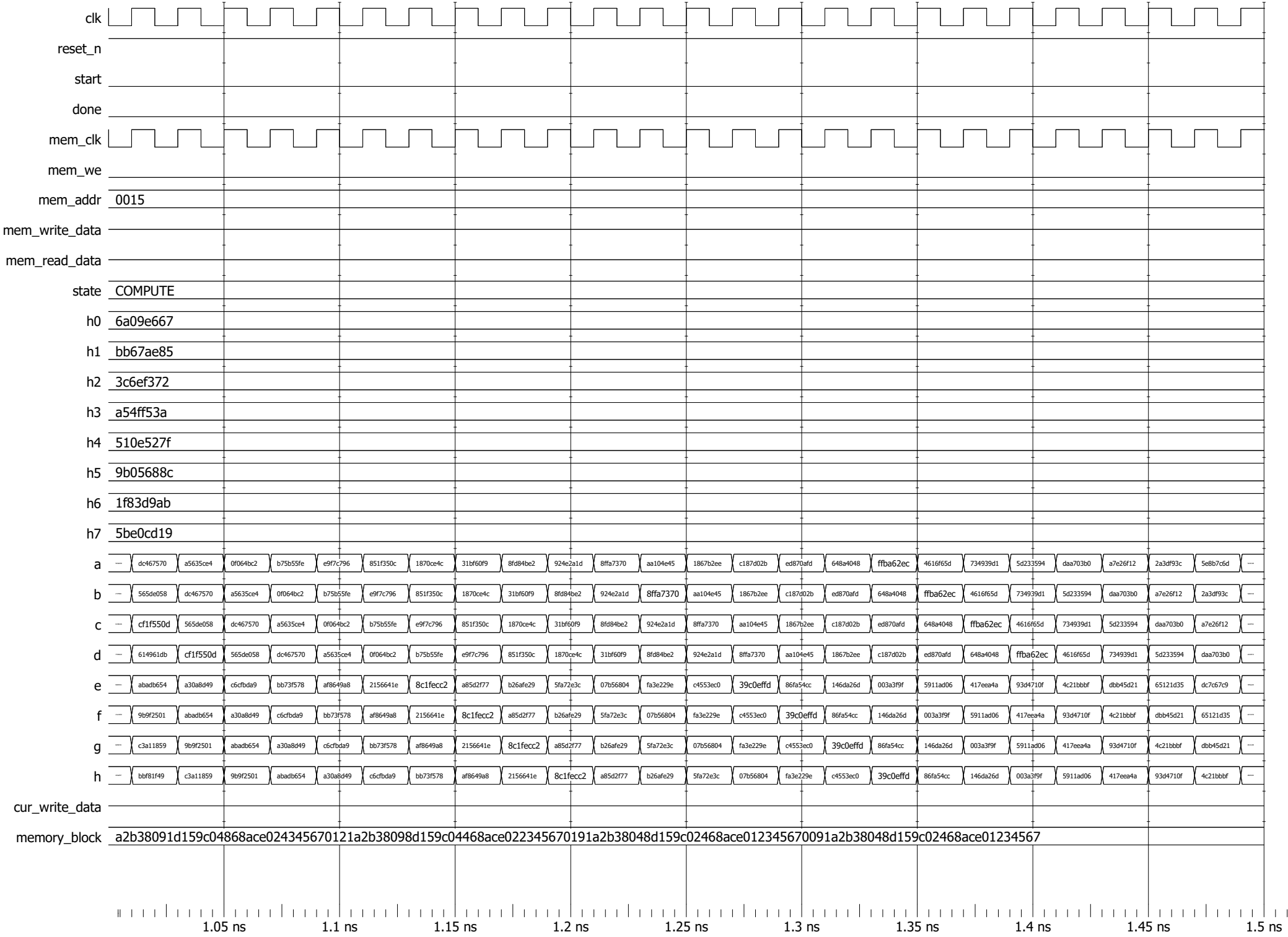
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start
done
mem_clk
mem_we
mem_addr 0015
mem_write_data
mem_read_data
state COMPUTE
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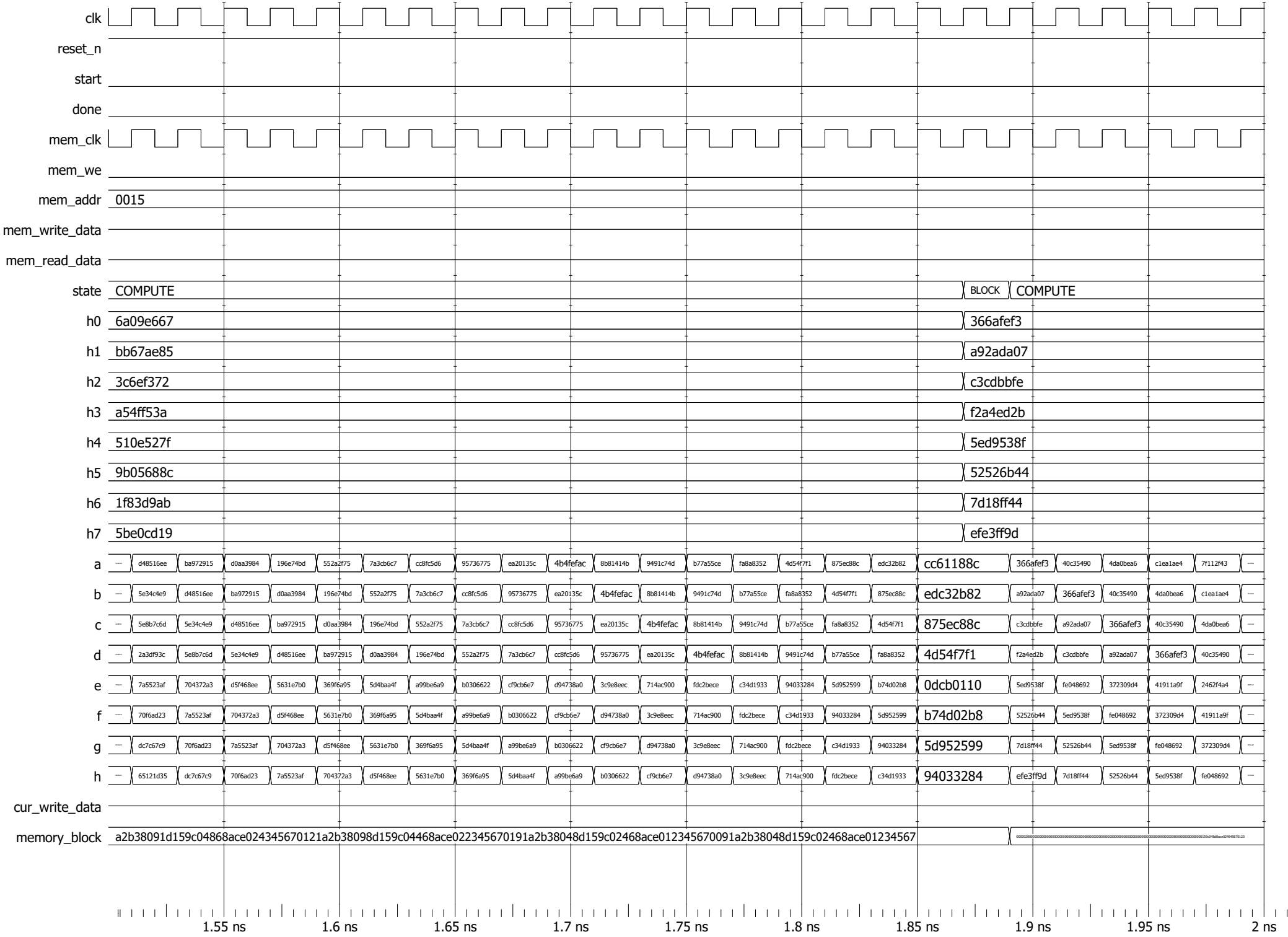
h1 bb67ae85
h2 3c6ef372
h3 a54ff53a
h4 510e527f
h5 9b05688c
h6 1f83d9ab
h7 5be0cd19
a — dc467570 a5635ce4 0f064bc2 b75b55fe e9f7c796 851f350c 1870ce4c 31bf60f9 8fd84be2 924e2a1d 8ffa7370 aa104e45 1867b2ee c187d02b ed870afd 648a4048 ffba62ec 4616f65d 734939d1 5d233594 daa703b0 a7e26f12 2a3df93c 5e8b7c6d —
b — 565de058 dc467570 a5635ce4 0f064bc2 b75b55fe e9f7c796 851f350c 1870ce4c 31bf60f9 8fd84be2 924e2a1d 8ffa7370 aa104e45 1867b2ee c187d02b ed870afd 648a4048 ffba62ec 4616f65d 734939d1 5d233594 daa703b0 a7e26f12 2a3df93c —
c — cf1f550d 565de058 dc467570 a5635ce4 0f064bc2 b75b55fe e9f7c796 851f350c 1870ce4c 31bf60f9 8fd84be2 924e2a1d 8ffa7370 aa104e45 1867b2ee c187d02b ed870afd 648a4048 ffba62ec 4616f65d 734939d1 5d233594 daa703b0 a7e26f12 —
d — 614961db cf1f550d 565de058 dc467570 a5635ce4 0f064bc2 b75b55fe e9f7c796 851f350c 1870ce4c 31bf60f9 8fd84be2 924e2a1d 8ffa7370 aa104e45 1867b2ee c187d02b ed870afd 648a4048 ffba62ec 4616f65d 734939d1 5d233594 daa703b0 —
e — abadb654 a30a8d49 c6cfbda9 bb73f578 af8649a8 2156641e 8c1fecc2 a85d2f77 b26afe29 5fa72e3c 07b56804 fa3e229e c4553ec0 39c0effd 86fa54cc 146da26d 003a3f9f 5911ad06 417eea4a 93d4710f 4c21bbbf dbb45d21 65121d35 dc7c67c9 —
f — 9b9f2501 abadb654 a30a8d49 c6cfbda9 bb73f578 af8649a8 2156641e 8c1fecc2 a85d2f77 b26afe29 5fa72e3c 07b56804 fa3e229e c4553ec0 39c0effd 86fa54cc 146da26d 003a3f9f 5911ad06 417eea4a 93d4710f 4c21bbbf dbb45d21 65121d35 —
g — c3a11859 9b9f2501 abadb654 a30a8d49 c6cfbda9 bb73f578 af8649a8 2156641e 8c1fecc2 a85d2f77 b26afe29 5fa72e3c 07b56804 fa3e229e c4553ec0 39c0effd 86fa54cc 146da26d 003a3f9f 5911ad06 417eea4a 93d4710f 4c21bbbf dbb45d21 —
h — bbf81f49 c3a11859 9b9f2501 abadb654 a30a8d49 c6cfbda9 bb73f578 af8649a8 2156641e 8c1fecc2 a85d2f77 b26afe29 5fa72e3c 07b56804 fa3e229e c4553ec0 39c0effd 86fa54cc 146da26d 003a3f9f 5911ad06 417eea4a 93d4710f 4c21bbbf —
cur_write_data
memory_block a2b38091d159c04868ace024345670121a2b38098d159c04468ace022345670191a2b38048d159c02468ace012345670091a2b38048d159c02468ace01234567
1.05 ns
1.1 ns
1.15 ns
1.2 ns
1.25 ns
1.3 ns
1.35 ns
1.4 ns
1.45 ns
1.5 ns



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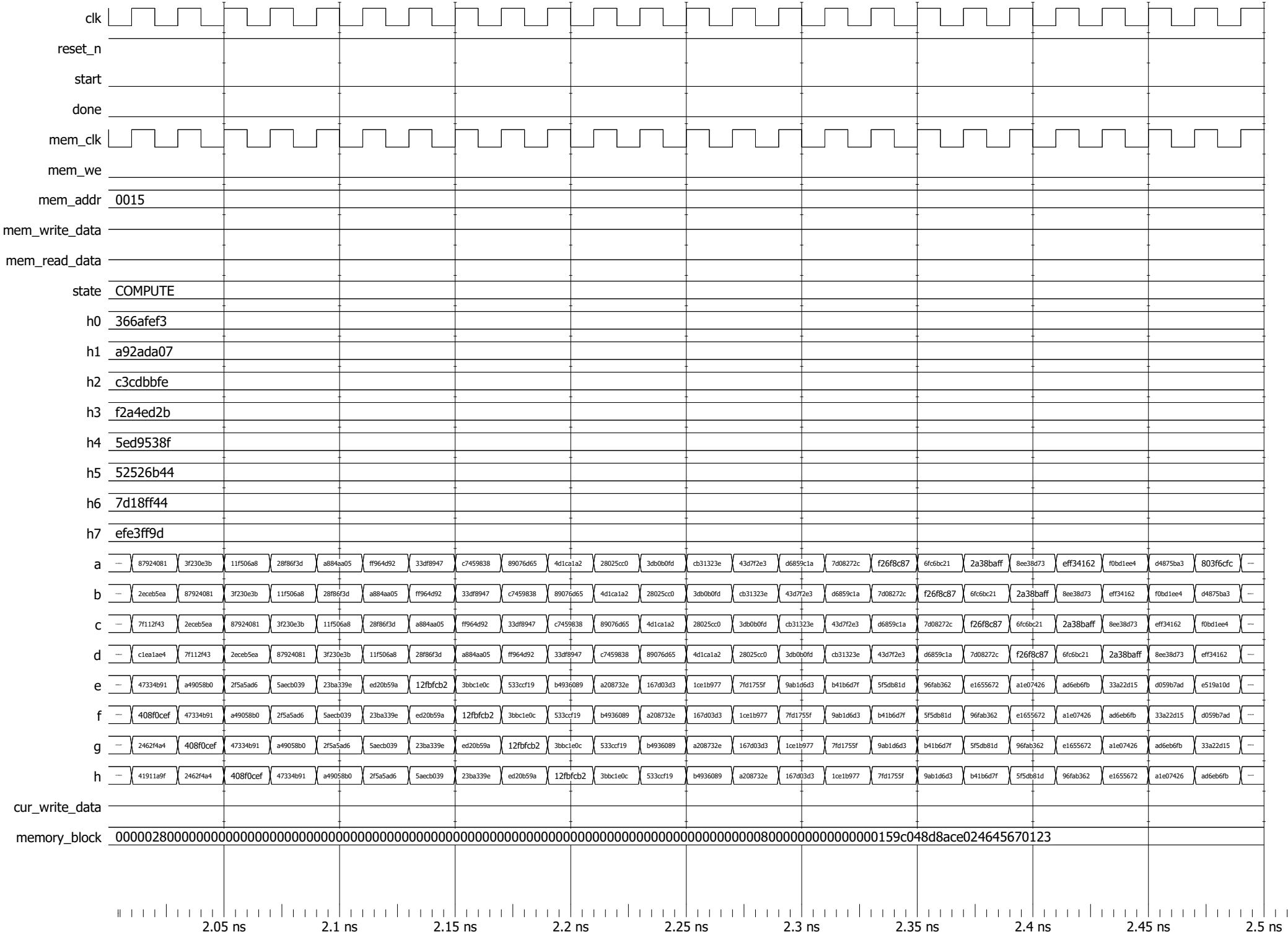
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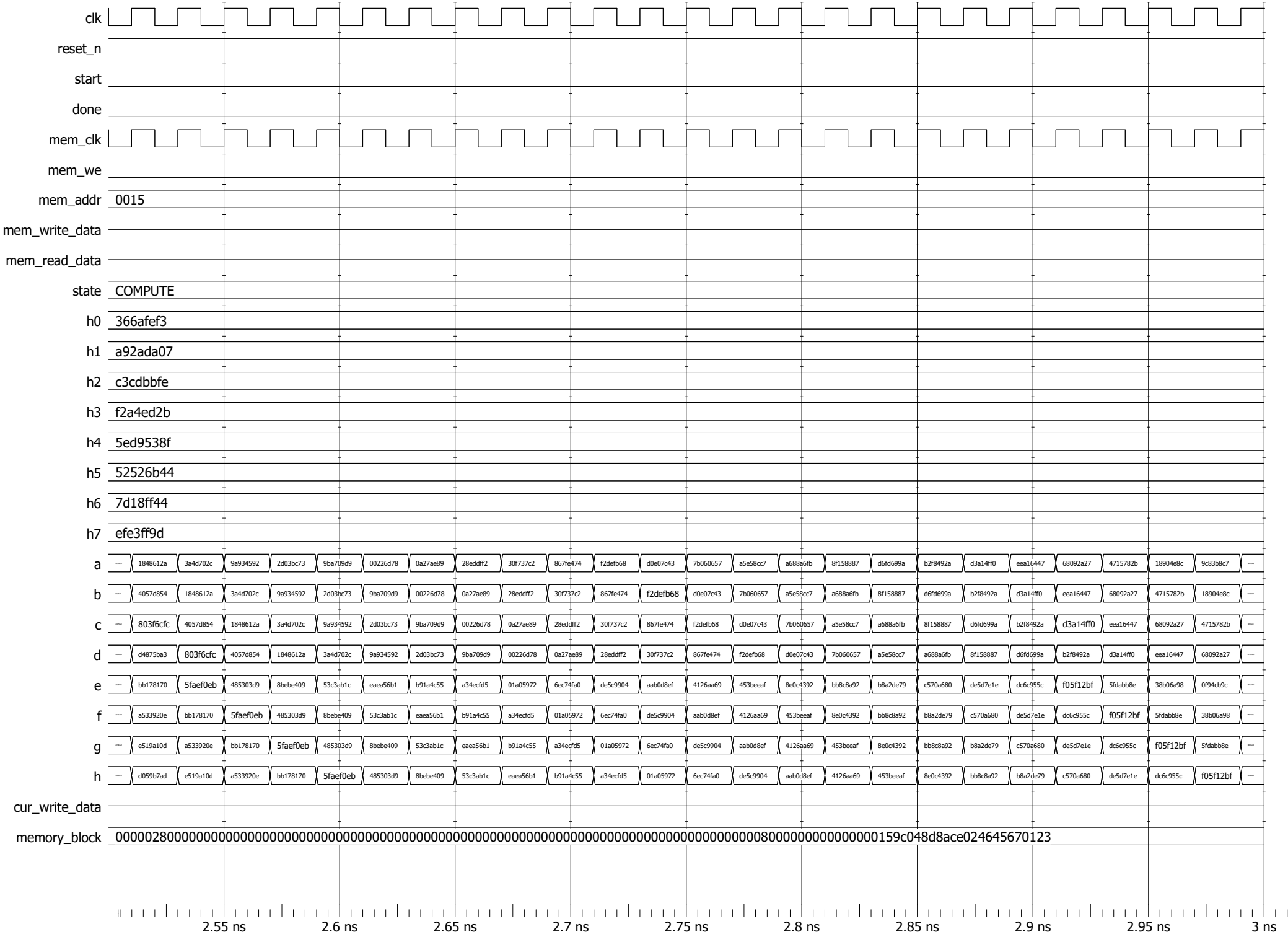
start
done
mem_clk
mem_we
mem_addr 0015
mem_write_data
mem_read_data
state COMPUTE
h0 366afef3
h1 a92ada07
h2 c3cdbbfe
h3 f2a4ed2b
h4 5ed9538f
h5 52526b44
h6 7d18ff44
h7 efe3ff9d
a — 87924081 3f230e3b 11f506a8 28f86f3d a884aa05 ff964d92 33df8947 c7459838 89076d65 4d1ca1a2 28025cc0 3db0b0fd cb31323e 43d7f2e3 d6859c1a 7d08272c f26f8c87 6fc6bc21 2a38baff 8ee38d73 eff34162 f0bd1ee4 d4875ba3 803f6cfc —
b — 2eceb5ea 87924081 3f230e3b 11f506a8 28f86f3d a884aa05 ff964d92 33df8947 c7459838 89076d65 4d1ca1a2 28025cc0 3db0b0fd cb31323e 43d7f2e3 d6859c1a 7d08272c f26f8c87 6fc6bc21 2a38baff 8ee38d73 eff34162 f0bd1ee4 d4875ba3 —
c — 7f112f43 2eceb5ea 87924081 3f230e3b 11f506a8 28f86f3d a884aa05 ff964d92 33df8947 c7459838 89076d65 4d1ca1a2 28025cc0 3db0b0fd cb31323e 43d7f2e3 d6859c1a 7d08272c f26f8c87 6fc6bc21 2a38baff 8ee38d73 eff34162 f0bd1ee4 —
d — c1ea1ae4 7f112f43 2eceb5ea 87924081 3f230e3b 11f506a8 28f86f3d a884aa05 ff964d92 33df8947 c7459838 89076d65 4d1ca1a2 28025cc0 3db0b0fd cb31323e 43d7f2e3 d6859c1a 7d08272c f26f8c87 6fc6bc21 2a38baff 8ee38d73 eff34162 —
e — 47334b91 a49058b0 2f5a5ad6 5aecb039 23ba339e ed20b59a 12fbfcb2 3bbc1e0c 533ccf19 b4936089 a208732e 167d03d3 1ce1b977 7fd1755f 9ab1d6d3 b41b6d7f 5f5db81d 96fab362 e1655672 a1e07426 ad6eb6fb 33a22d15 d059b7ad e519a10d —
f — 408f0cef 47334b91 a49058b0 2f5a5ad6 5aecb039 23ba339e ed20b59a 12fbfcb2 3bbc1e0c 533ccf19 b4936089 a208732e 167d03d3 1ce1b977 7fd1755f 9ab1d6d3 b41b6d7f 5f5db81d 96fab362 e1655672 a1e07426 ad6eb6fb 33a22d15 d059b7ad —
g — 2462f4a4 408f0cef 47334b91 a49058b0 2f5a5ad6 5aecb039 23ba339e ed20b59a 12fbfcb2 3bbc1e0c 533ccf19 b4936089 a208732e 167d03d3 1ce1b977 7fd1755f 9ab1d6d3 b41b6d7f 5f5db81d 96fab362 e1655672 a1e07426 ad6eb6fb 33a22d15 —
h — 41911a9f 2462f4a4 408f0cef 47334b91 a49058b0 2f5a5ad6 5aecb039 23ba339e ed20b59a 12fbfcb2 3bbc1e0c 533ccf19 b4936089 a208732e 167d03d3 1ce1b977 7fd1755f 9ab1d6d3 b41b6d7f 5f5db81d 96fab362 e1655672 a1e07426 ad6eb6fb —
cur_write_data
memory_block 00000280000000000


clk
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start
done
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mem_we
mem_addr 0015
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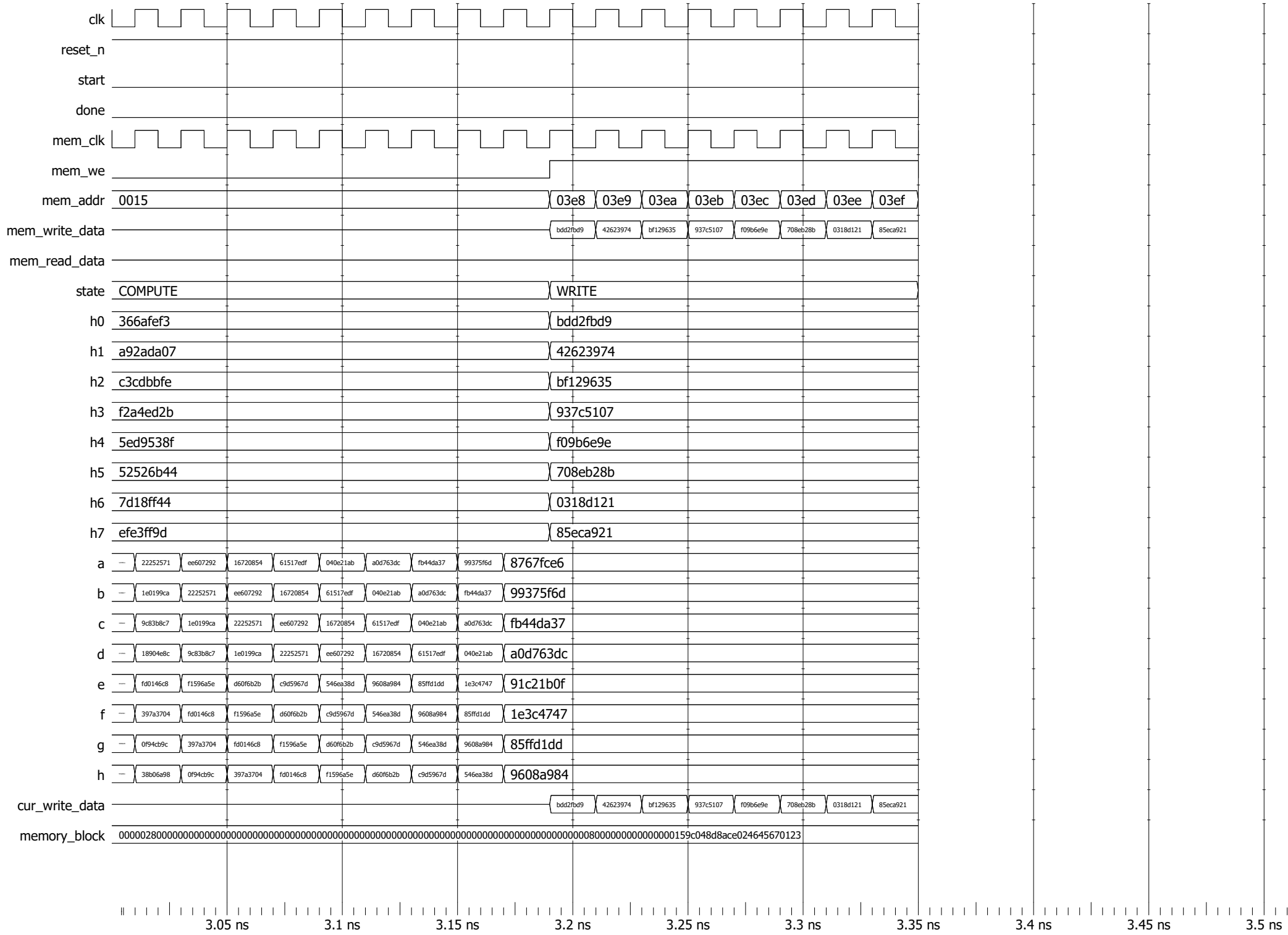
mem_read_data
state COMPUTE
h0 366afef3
h1 a92ada07
h2 c3cdbbfe
h3 f2a4ed2b
h4 5ed9538f
h5 52526b44
h6 7d18ff44
h7 efe3ff9d
a — 1848612a 3a4d702c 9a934592 2d03bc73 9ba709d9 00226d78 0a27ae89 28eddff2 30f737c2 867fe474 f2defb68 d0e07c43 7b060657 a5e58cc7 a688a6fb 8f158887 d6fd699a b2f8492a d3a14ff0 eea16447 68092a27 4715782b 18904e8c 9c83b8c7 —
b — 4057d854 1848612a 3a4d702c 9a934592 2d03bc73 9ba709d9 00226d78 0a27ae89 28eddff2 30f737c2 867fe474 f2defb68 d0e07c43 7b060657 a5e58cc7 a688a6fb 8f158887 d6fd699a b2f8492a d3a14ff0 eea16447 68092a27 4715782b 18904e8c —
c — 803f6cfc 4057d854 1848612a 3a4d702c 9a934592 2d03bc73 9ba709d9 00226d78 0a27ae89 28eddff2 30f737c2 867fe474 f2defb68 d0e07c43 7b060657 a5e58cc7 a688a6fb 8f158887 d6fd699a b2f8492a d3a14ff0 eea16447 68092a27 4715782b —
d — d4875ba3 803f6cfc 4057d854 1848612a 3a4d702c 9a934592 2d03bc73 9ba709d9 00226d78 0a27ae89 28eddff2 30f737c2 867fe474 f2defb68 d0e07c43 7b060657 a5e58cc7 a688a6fb 8f158887 d6fd699a b2f8492a d3a14ff0 eea16447 68092a27 —
e — bb178170 5faef0eb 485303d9 8bebe409 53c3ab1c eaea56b1 b91a4c55 a34ecfd5 01a05972 6ec74fa0 de5c9904 aab0d8ef 4126aa69 453beeaf 8e0c4392 bb8c8a92 b8a2de79 c570a680 de5d7e1e dc6c955c f05f12bf 5fdabb8e 38b06a98 0f94cb9c —
f — a533920e bb178170 5faef0eb 485303d9 8bebe409 53c3ab1c eaea56b1 b91a4c55 a34ecfd5 01a05972 6ec74fa0 de5c9904 aab0d8ef 4126aa69 453beeaf 8e0c4392 bb8c8a92 b8a2de79 c570a680 de5d7e1e dc6c955c f05f12bf 5fdabb8e 38b06a98 —
g — e519a10d a533920e bb178170 5faef0eb 485303d9 8bebe409 53c3ab1c eaea56b1 b91a4c55 a34ecfd5 01a05972 6ec74fa0 de5c9904 aab0d8ef 4126aa69 453beeaf 8e0c4392 bb8c8a92 b8a2de79 c570a680 de5d7e1e dc6c955c f05f12bf 5fdabb8e —
h — d059b7ad e519a10d a533920e bb178170 5faef0eb 485303d9 8bebe409 53c3ab1c eaea56b1 b91a4c55 a34ecfd5 01a05972 6ec74fa0 de5c9904 aab0d8ef 4126aa69 453beeaf 8e0c4392 bb8c8a92 b8a2de79 c570a680 de5d7e1e dc6c955c f05f12bf —
cur_write_data
memory_block 00000280000000000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start
done
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mem_we
mem_addr
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03eb
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03ed
03ee
03ef
mem_write_data
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42623974
bf129635
937c5107
f09b6e9e
708eb28b
0318d121
85eca921
mem_read_data
state
COMPUTE
WRITE
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366afef3
bdd2fbd9
h1
a92ada07
42623974
h2
c3cdbbfe
bf129635
h3
f2a4ed2b
937c5107
h4
5ed9538f
f09b6e9e
h5
52526b44
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h6
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h7
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85eca921
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