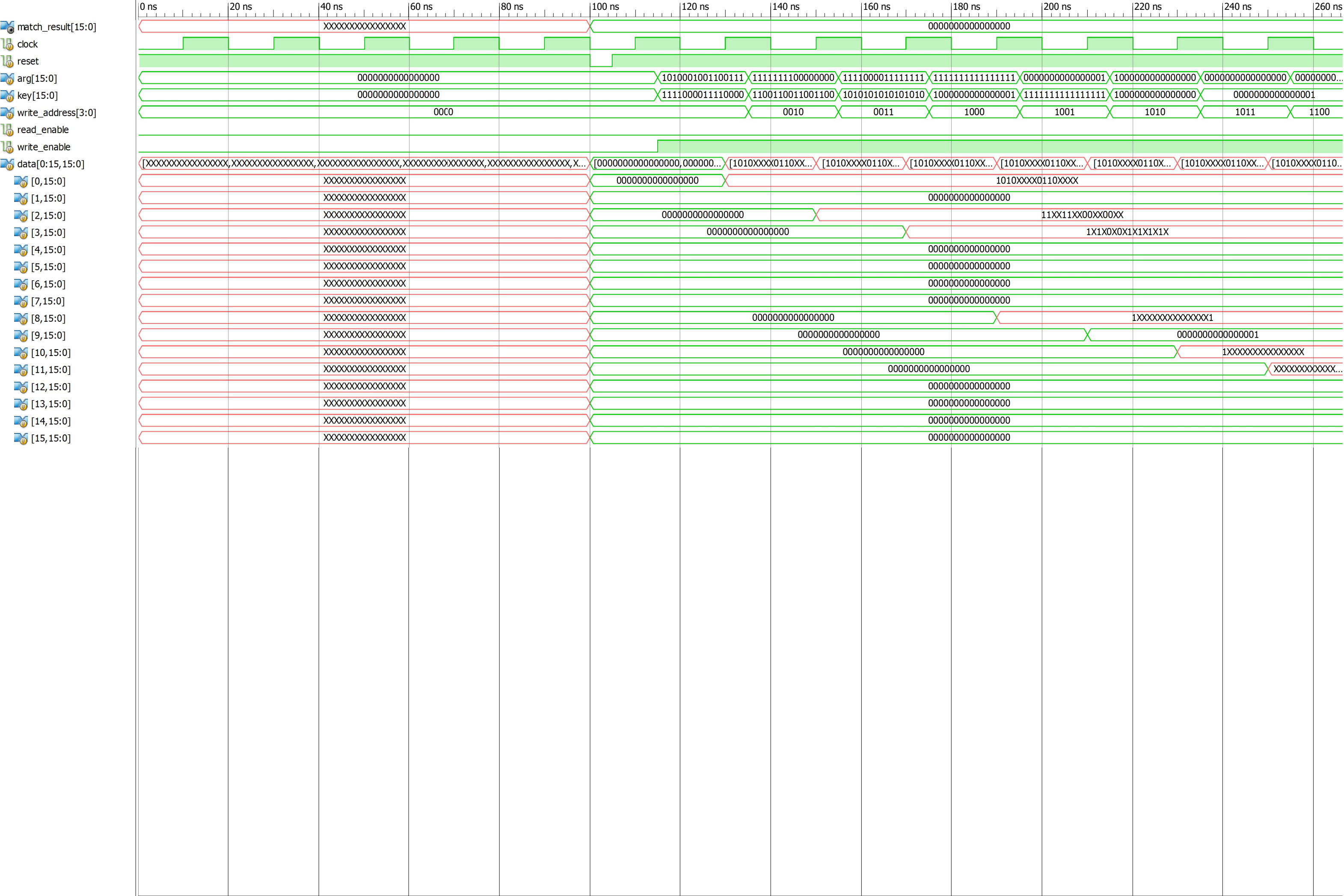


- match_result[15:0]
- clock
- reset
- arg[15:0]
- key[15:0]
- write_address[3:0]
- read_enable
- write_enable
- data[0:15, 15:0]
- [0, 15:0]
- [1, 15:0]
- [2, 15:0]
- [3, 15:0]
- [4, 15:0]
- [5, 15:0]
- [6, 15:0]
- [7, 15:0]
- [8, 15:0]
- [9, 15:0]
- [10, 15:0]
- [11, 15:0]
- [12, 15:0]
- [13, 15:0]
- [14, 15:0]
- [15, 15:0]



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- [6, 15:0]
- [7, 15:0]
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- [11, 15:0]
- [12, 15:0]
- [13, 15:0]
- [14, 15:0]
- [15, 15:0]

