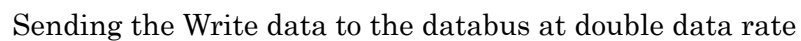
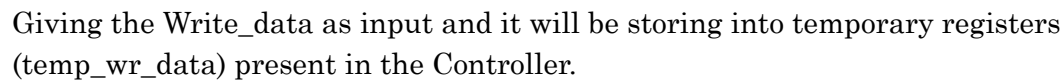
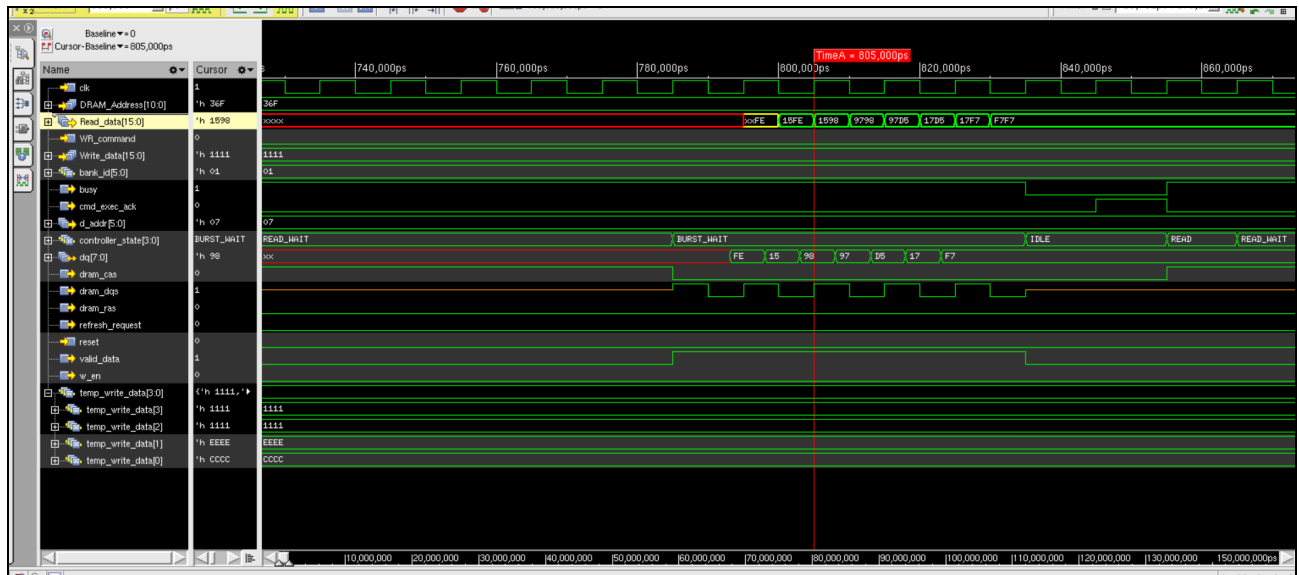
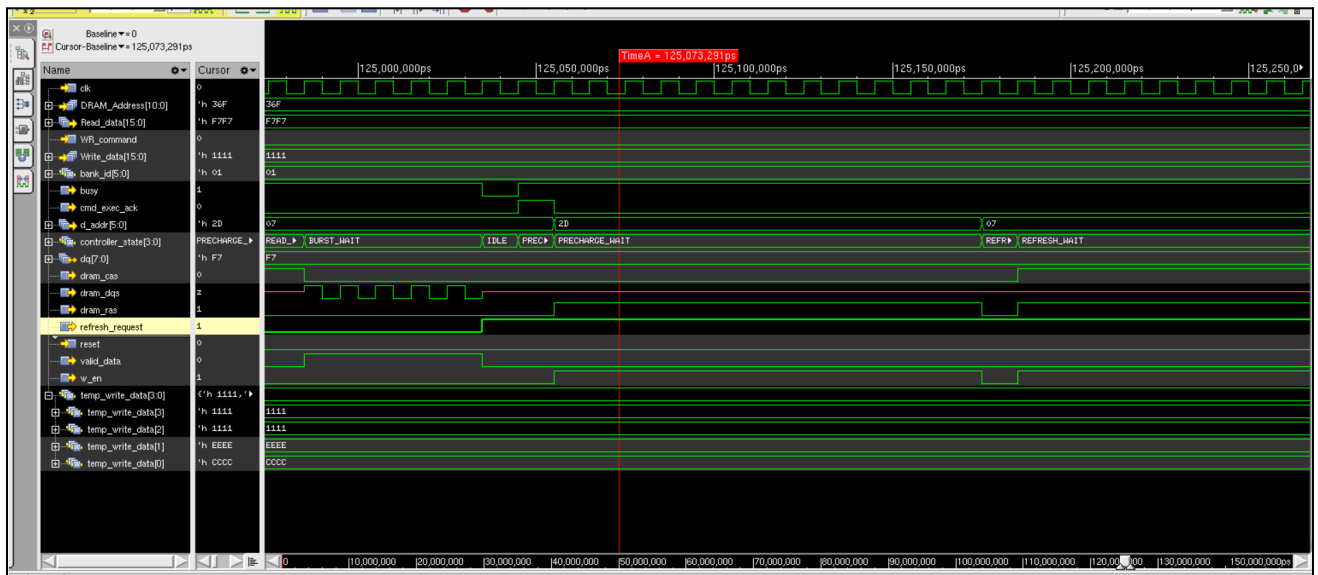


Pre-Synthesis





Receiving the memory data through dq at double data rate and store it in the 16 bit Read_data



Processing refresh request. Precharging open rows before refresh as shown in controller state.

Post-Synthesis

