

Figure : Fetch-Decode States and LDA\_IMM Execution

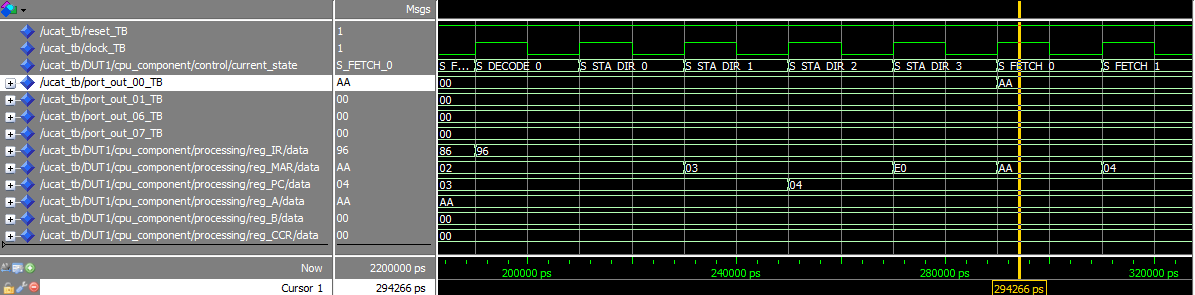


Figure : STA\_DIR Execution

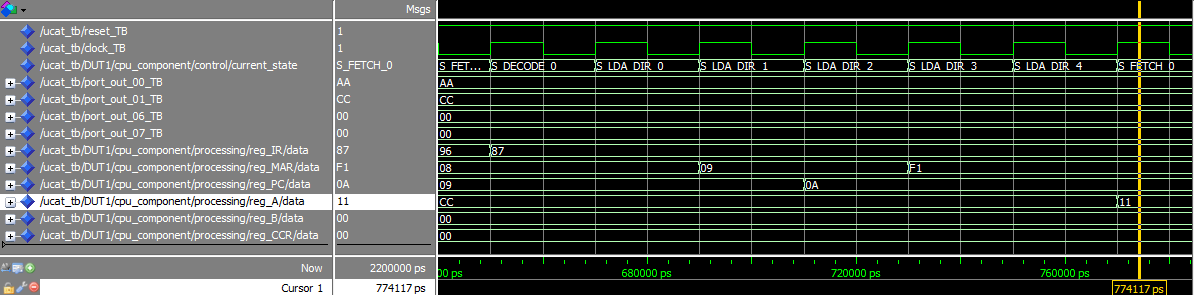


Figure : LDA\_DIR Execution

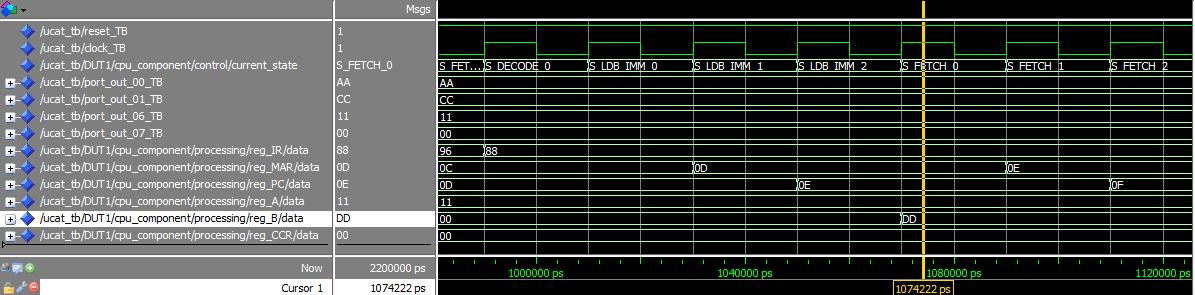


Figure : LDB\_IMM Execution

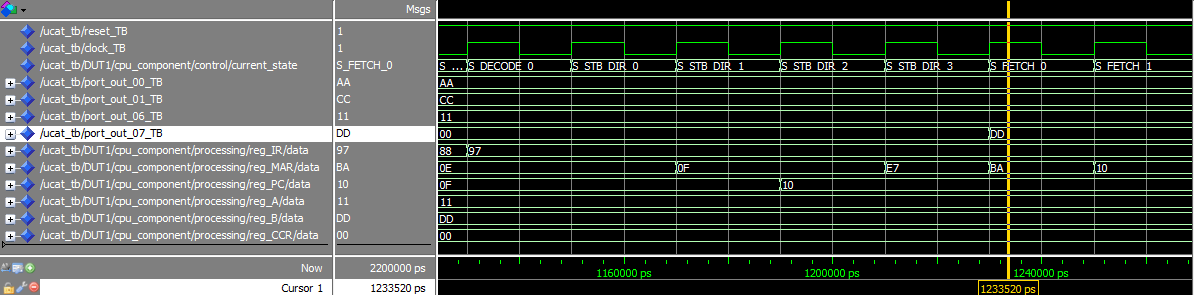


Figure : STB\_DIR Execution

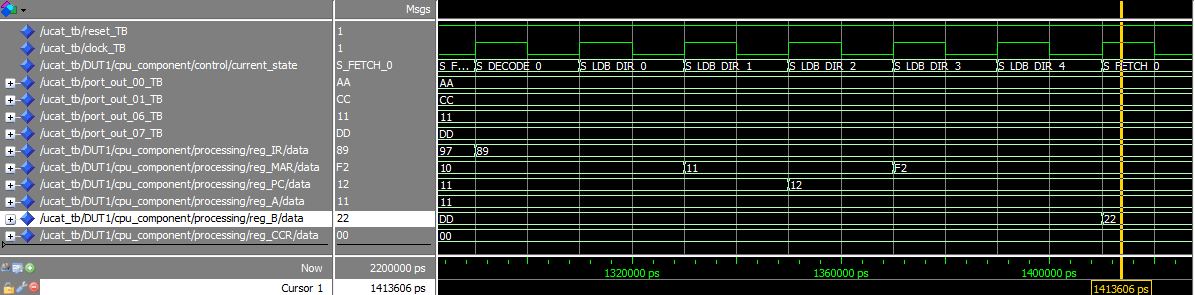


Figure : LDB\_DIR Execution

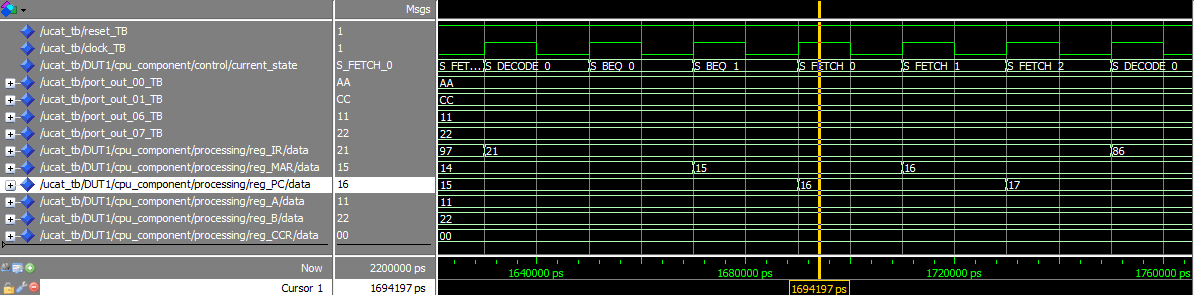


Figure : BEQ Execution

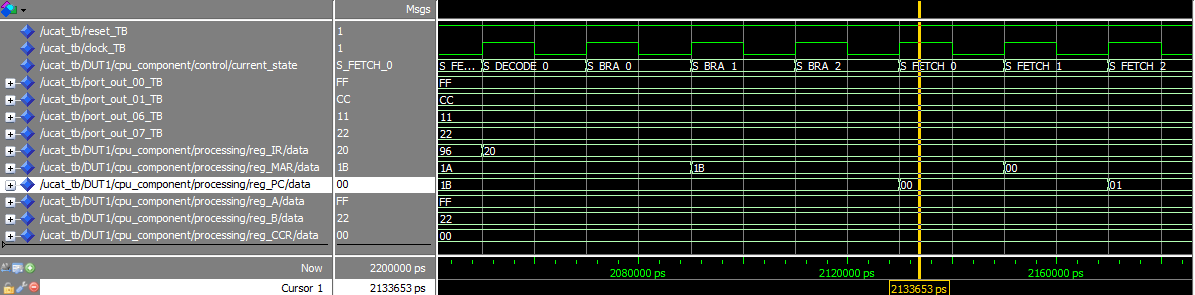


Figure : BRA Execution