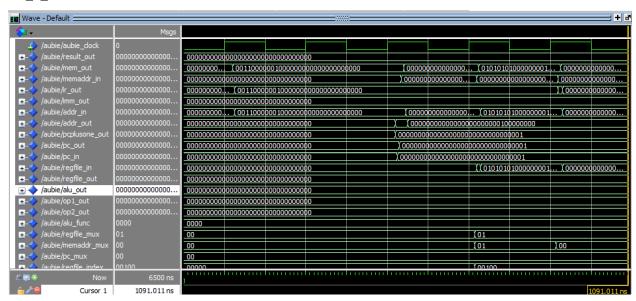
Will Gasser | wbg0023 COMP 4300 Lab 4

## **Test Description**

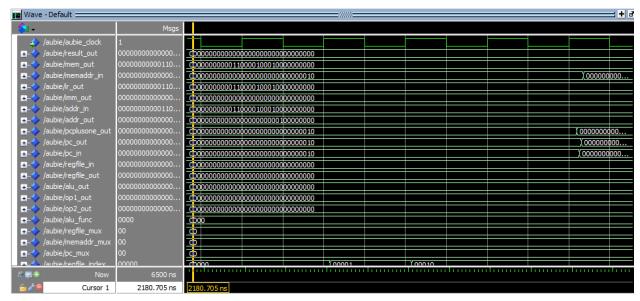
I ran a simple test sim for 6500 ns using:

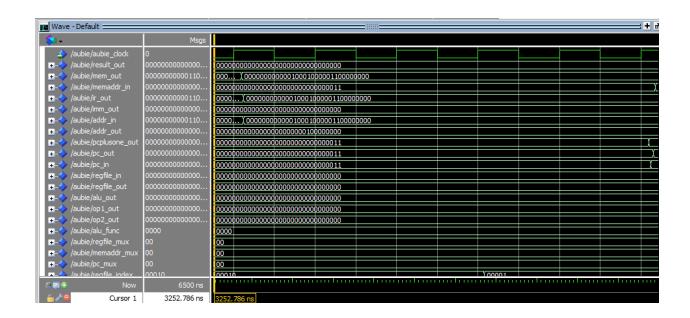
force -deposit sim:/aubie/aubie\_clock '0' 0 ns, '1' 100 ns -repeat 200 ns

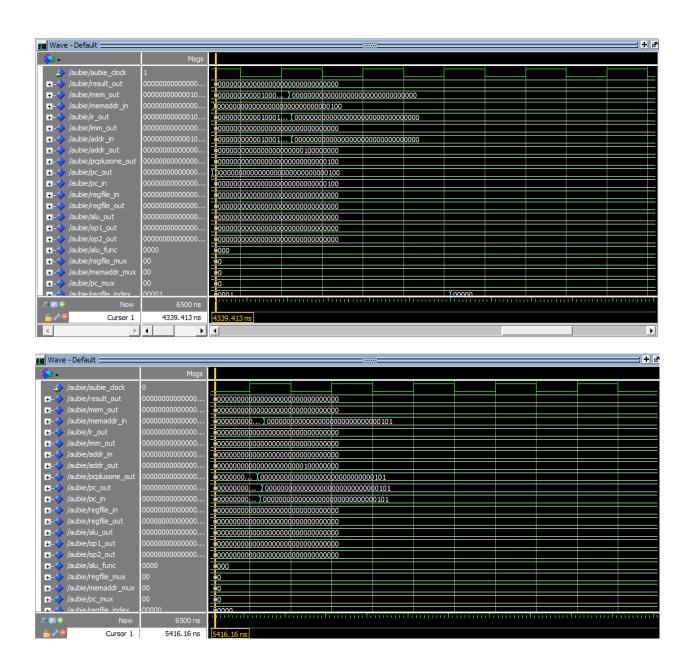
## **Upper Portion Screenshots:**



Wave	e - Default =====		*****	
<b>\$21 ▼</b>		Msgs		
4	/aubie/aubie_clock	1		
<b>⊞</b> -�	/aubie/result_out	000000000000000	000000000000000000000000000000000000000	
<b>H</b> -�	/aubie/mem_out	00000000000110	00000000000000000000000000000000	(00.
<b>H</b> -�	/aubie/memaddr_in	000000000000000	000000000000000000000000000000000000000	(00000000000000000000000000000000000000
<b>⊞</b> -�	/aubie/ir_out	00000000000110	00000000000000000000000000000000000000	(00
<b>⊞</b> -�	/aubie/imm_out	000000000000000	Φ0000000000000000000000000000000000000	
<b>±</b> -♦	/aubie/addr_in	00000000000110	000000000000000000000000000000000000000	(00
₽-�	/aubie/addr_out	000000000000000	00000000000000000000000000000000	
⊒-�	/aubie/pcplusone_out	000000000000000	000000000000000000000000000000000000000	(00000000000000000000000000000000000000
<b>⊞</b> -�	/aubie/pc_out	000000000000000	Φ0000000000000000000000000000000000000	(00000000000000000000000000000000000000
<b>⊞</b> -�	/aubie/pc_in	000000000000000	000000000000000000000000000000000000000	(00000000000000000000000000000000000000
<b>±</b> -♦	/aubie/regfile_in	000000000000000	<u>Φ000000000000000000000000000000000000</u>	(00000000000000000000000000000000000000
<b>⊞</b> -�	/aubie/regfile_out	000000000000000	000000000000000000000000000000000000000	
₩-	/aubie/alu_out	000000000000000	000000000000000000000000000000000000000	
<b>⊕</b> ◆	/aubie/op1_out	000000000000000	d0000000000000000000000000000000000000	
⊕ 🔷	/aubie/op2_out	000000000000000	000000000000000000000000000000000000000	
<b>H</b> -�	/aubie/alu_func	0000	0000	
+	/aubie/regfile_mux	00	01	(00
+-	/aubie/memaddr_mux	00	00	
<b>⊞</b> -�	/aubie/pc_mux	00	00	
<u> </u>		กกกกก	d0.100 Y00000	
<b>- □</b> •	Now	6500 ns		
🔒 🥕 🧲	Cursor 1	2172.844 ns		2172.84







## **Lower Portion Screenshots:**

