Time		100 ps		S 300 p	s{6	N ps	500 ps 600 ps
n c (0.01.6				TO BE THE REPORT OF THE REPORT OF THE PARTY	ANN AN	ITANA ANTONIO DE ANTONIO A ANTONIO DE ANTONI	HE ÁIREACH Á BHA ÁIRE A BHÉ BHA BHA BHA BHA BHA É AN BAÍ BHA AIREACH A BHÁ BHA BHÁ BHA BHÁ BHA BHA BH
dbg_fsm[3:0]=6	0)(XX 3	X X6	XXX3 XX6	XXX3	XX6	XXX3 XX6	XXX3 XX6
dbg_xxx[3:0]=1	0 1						
Xi_0_in_0[31:0]=13	XXX (59) (13						
Xi_0_in_1[31:0]=13	XXX (59) 13						
Xi_1_in_0[31:0]=13	XXX (59) 13						
Xi_1_in_1[31:0]=13	XXX (59) (13						
io_out_0[31:0]=0	0		222784	X 10816			
io_out_1[31:0]=0	0		222784	X 10816			
pe_0_out_0[32:0]=111392	0 XX	0 (+)(1+)(26)(+)(2+)(52)()(5+)(104)(+	(1+) (208),)(2+) (4+),) (173+),)(6+) (26) (+ X 1+ X 52 X X 2+ X 104 X + X 5+ X 208 X X 1+ X 4+ X X 17	3+) (X6+)(26	208 X X1+ X4+ X X 173+ X X 6+ X 26 X+X 1+ X 52	<u> </u>
pe_0_out_1[32:0]=111392	0 XX	0 1+ 26 + 2+ 52 5+ 1 04 +	<u> 1+ X208 X X2+ X4+ X X173+ X X X6+ X26 X</u>	+X1+X52 XX2+X104 X+X5+X208 XX1+X4+XX17	3+) (X6+)(26	208 X X1+ X4+ X X173+ X X6+ X26 X+X1+ X52	X X2+ X104 X+X5+ X208 X X1+ X4+ X X173+ X X6+ X26 X+X+
pe_1_out_0[32:0]=0	0 XX	0 (+ X1+ X26 X+X2+ X52 X X5+ X104 X0	(6+) (26)(0 (1+) (52)(1(2+) (104) (0	(6+ X26 X0)(1+ X52 X (2+ X104 X0	(6+ X26 (0)(1+ X52	(104 (104 (104 (104 (104 (104 (104 (104
pe_1_out_1[32:0]=0	0 XX	0 1+ 26 + 2+ 5 2 3+ 1 04 0	(6+ X 26	0) (1+) (52) (1)(2+) (104) (0	(6+)(26)(0)(1+)(52)()(2+)(104)(0	[6+ X26]0]1+ X52) (2+)(104 (0 (6+)(26 (0))+
pe_2_out_0[32:0]=0	0 XX	0 (+)(1+)(26)(+)(2+)(52)(0	(6+ X 26	0)(1+)(52)(0	(6+)(26)(0)(1+)(52)(0	(6+ X26)(0)(1+ X52	(6+ X26 (0)+
pe_2_out_1[32:0]=0	0 XX	0 1+ 26 + 2+ 5 2 0	(6+ X 26	0)(1+)(52)(0	(6+)(26)(0)(1+)(52)(0	[6+ X26]0]1+ X52	10 16+ X26 101+
pe_3_out_0[32:0]=0	0 XX	0 + 1+ 26 + 2+ 5 2 0	(6+)(26)(0)(1+)(52)(0	(6+ X26 X0)(1+ X52 X0	(6+ X26 (0)(1+ X52	(0 (6+)(26 (0))+
pe_3_out_1[32:0]=0	0))	0 1+ 26 + 2+ 5 2 0	(6+)(26)(0)(1+)(52)(0	(6+ X 26 (0)(1+ X 52 (0	[6+ X26]0]1+ X52)(0)(6+)(26)(0)(+
pe_4_out_0[32:0]=0	0	0 (+)(1+)(26 (0	(6+)(26)(0	X 6+ X 26 X 0	6+ X26 10	1 6+ 1 26 1 0
pe_4_out_1[32:0]=0	0))	0 1+ 26 0	(6+) (26)(0	X 6+ X 26 X 0	[6+ X26][0	1 6+ 1 26 1 0
pe_5_out_0[32:0]=0	0 XX	0 (+)(1+)(26 (0	(6+ X 26	0	(6+) (26) (0	[6+ X 26][0	J 6+ X 26 J 0
pe_5_out_1[32:0]=0	0 XX	0 (1+)(26 (0	(6+) (26)(0	(6+ X 26 (0	[6+ X 26] 0	(6+ X26 (0
pe_6_out_0[32:0]=0	0 XX	0 (+)(1+)(26 (0	(6+ X 26	0	(6+) (26) (0	[6+ X 26][0	J 6+ X 26 J 0
pe_6_out_1[32:0]=0	0 XX	0 (1+)(26 (0	(6+ X 26	0	(6+) (26)(0	[6+ X 26][0	J 6+ X 26 J 0
pe_7_out_0[32:0]=0	0 XX	0 (+)(1+)(26 (0	(6+ X 26)	0	(6+) (26) (0	[6+ X 26][0	(6+) (26 (0
pe_7_out_1[32:0]=0	0 XX	0 (1+)(26 (0	(6+ X 26	0	(6+) (26)(0	(6+ X 26 (0	J 6+ X 26 J 0
m_4_sel[1:0]=2	0	(2	(0)(2	(0](2	(0)(2	(0)(2
m_5_sel[1:0]=2	1 (0	(2	(0)(2) (0) [2	(0)(2) (0) (2
m_6_sel[1:0]=2	XXX (0	(2	(0)(2	(0][2	(0)(2) (0) (2
m_7_sel[1:0]=2	XXX (0	(2	(0)(2	(0] 2	(0 (2) (0) (2
aggr_0_in_0[31:0]=3650661256	0		+X1+X208 X X2+X4+X X173+X+X X6+X26	<u> </u>	73+)(0) (6+) 26) 24) 1+) 52) ()2+) 104) +) 5+	X208 X X1+ X4+ X X173+ X0X X6+ X26 X+X1+ X52	X X2+ X104 X+X5+ X208 X X1+ X4+ X X173+ X0X X6+ X26 X+X
		<u> 10 </u>		Value Ven V Va Van Va	VC. Voc. Volt. Vco. V Vo. Vso. Vo		
aggr_0_in_1[31:0]=0	0	<u> </u>		(0)(1+)(52)(2+)(104)(0	(6+ \(26 \)(0\(1+\)(52 \) \((2+\)(104 \)(0	(6+ X26 X0)(1+ X52	(2+)(104)(0 (6+)(26)(0)
aggr_0_in_1[31:0]=0 aggr_0_in_2[31:0]=3650661256		(0)6+) (26				\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\
	0	(0) (6+)(26 (1+)(208)(3)(2+)(4+)(3)(73+)(+)(3)(6+)(26)(X2+X104 X+X5+X208 XX1+X4+XX173+X0)(X6+X26 X+X
aggr_0_in_2[31:0]=3650661256	0 ((0	(6+)(26)(1+)(208)()(2+)(4+)()(173+)(-)((36+)(26-)(6+)(26-	<u> </u>	73+ (0) (6+) (26) + (1+) (52) (2+) (104) + (5+	X208 X X1+ X4+ X X173+ (0) X6+ X26 X+X1+ X52)
aggr_0_in_2[31:0]=3650661256 aggr_0_in_3[31:0]=0	0 (0]6+ \(26 \(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\	X ; X;1+X;52 X;X2+X;104 X+X;5+X;208 X;X;1+X;4+X;X;]0](1+X;52 X;X;2+X;104 X0	73+ 0 X6+ X26	X208 X X1+ X4+ X X173+ 101 X6+ X26	\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\
aggr_0_in_2[31:0]=3650661256 aggr_0_in_3[31:0]=0 aggr_1_in_0[31:0]=0	0 (0 (0 (0	[6+,\(26 \(\)\(\)\(208\)\(\)\(2+\)\(\)\(273+\)\(\)\(6+,\(\)\(26 \(\)\(26\)\(\)\(5+\)\(26\)\(\)\(6+,\(\)\(26\)\(\)\(6+,\(\)\(26\)\(\)\(6+,\(\)\(26\)\(\)\(6+,\(\)\(26\)\(\)\(16+,\(\)\(26\)\(\)\(16+,\(\)\(26\)\(\)\(16+,\(\)\(26\)\(\)\(16+,\(\)\(26\)\(\)\(16+,\(\)\(26\)\(\)\(16+,\(\)\(26\)\(\)\(16+,\(\)\(26\)\(\)\(16+,\(\)\(26\)\(\)\(16+,\(\)\(26\)\(\)\(16+,\(\)\(26\)\(\)\(16+,\(\)\(26\)\(\)\(\)\(16+,\(\)\(26\)\(\)\(\)\(16+,\(\)\(26\)\(\)\(\)\(16+,\(\)\(26\)\(\)\(\)\(\)\(16+,	<u>/+)(1+)(52 </u>	73+\0\(\)\(6+\)\(26-\)\(-\)\(1+\)\(\)\(52-\)\(\)\(2+\)\(104-\)\(-\)\(9+\)\(1+\)\(52-\)\(2+\)\(104-\)\(0+\)\(0+\)\(104-\)\(0+\)	\(\)\(208 \)\(\)\(1+\)\(4+\)\(\)\(173+\)\(0\)\(\)\(6+\)\(26 \)\(\)\(\)\(1+\)\(52 \)\(\)\(1+\)\(52 \)\(\)\(1+\)\(52 \)\(\)\(1+\)\(152 \)\(\)\(1+\)\(152 \)\(\)\(1+\)\(152 \)\(\)\(1+\)\(152 \)\(1+\)\(152 \)\(1+\)\(152 \)\(1+\)\(152 \)\(1+\)\(152 \)\(1+\)\(152 \)\(1+\)\(152 \)\(1+\)\(152 \)\(1+\)\(152 \)\(1+\)\(152 \)\(1+\)\(152 \)\(1+\)\(152 \)\(1+\)\(152 \)\(1+\)\(152 \)\(1+\)\(152 \)\(1+\)\(152 \)\(1+\)\(1+\)\(152 \)\(1+\)\(1+\)\(152 \)\(1+\)\(1+\)\(152 \)\(1+\)\(1	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
aggr_0_in_2[31:0]=3650661256 aggr_0_in_3[31:0]=0 aggr_1_in_0[31:0]=0 aggr_1_in_1[31:0]=0	0 (0 (0 (0 (0 (0 (0 (0 (0 (0 (0 (0 (0 (0	0	[6+,26] (1+,208,)(2+,4+,)(273+,6)(6+,26) (6+,26) (6+,26) (6+,26) (6+,26) (6+,26) (6+,26)	\(\frac{1}{2}\)\(\frac{1}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(1	73+(0) X6+(26	\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
aggr_0_in_2[31:0]=3650661256 aggr_0_in_3[31:0]=0 aggr_1_in_0[31:0]=0 aggr_1_in_1[31:0]=0 aggr_1_in_2[31:0]=0	0 X 0 X 0 X 0 X	0	[6+,26] (1+,208,)(2+,4+,)(273+,6)(6+,26) (6+,26) (6+,26) (6+,26) (6+,26) (6+,26) (6+,26)	\(\rightarrow\)\(\rig	73+ (0) (62)(26)(2(1+)(22)) (22)(104)(5+ (61)(26)(0)(1+)(52) (22)(104)(0 (61)(26)(0)(1+)(52)(0 (61)(26)(0)(1+)(52)(0 (61)(26)(0)(1+)(52)(0	\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\
aggr_0_in_2[31:0]=3650661256 aggr_0_in_3[31:0]=0 aggr_1_in_0[31:0]=0 aggr_1_in_1[31:0]=0 aggr_1_in_2[31:0]=0 aggr_1_in_3[31:0]=0		0	(6+)26 \(\frac{1}{4}\)\(\frac{1}{2}\)\(\frac{1}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}\)\(\frac{1}\)\(\frac{1}\)\(\frac{1}\)\(\frac{1}\)\(\frac{1}\)\(\frac{1}\)\(\frac{1}\)\(\frac	\(\rightarrow\)\(\rig	73+(0)(62-)262 (-)(1+)52 (-)(22-)(104 (-)(5+) 65+)263 (0)(1+)52 (-)(22-)(104 (-)(0) 65+)263 (0)(1+)52 (-)(0) 65+)263 (0)(1+)52 (-)(0) 65+)263 (0)(1+)52 (-)(0) 65+)263 (0)(1+)52 (-)(0)	\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\
aggr_0_in_2[31:0]=3650661256 aggr_0_in_3[31:0]=0 aggr_1_in_0[31:0]=0 aggr_1_in_1[31:0]=0 aggr_1_in_2[31:0]=0 aggr_1_in_3[31:0]=0 aggr_2_in_0[31:0]=0		0	(6+)26 (1+)208 ()(2+)(4+)()(273+)(+)(6+)26 (6+)26 (6+)26 (6+)26 (6+)26 (6+)26 (6+)26 (6+)26 (6+)26	\(\rightarrow\)\(\rig	73+(0) (62)26 (-)(1+)(22)()(22)(104)()(5+) (64)26 (0)(1+)(52) (22)(104)(0 (64)26 (0)(1+)(52)(0 (64)26 (0)(1+)(52)(0 (64)26 (0)(1+)(52)(0 (64)26 (0)(1+)(52)(0 (64)26 (0)(1+)(52)(0 (64)26 (0)(1+)(52)(0 (64)26 (0)(1+)(52)(0 (64)26 (0)(1+)(52)(0 (64)26 (0)(1+)(52)(0 (64)26 (0)(1+)(52)(0 (64)26 (0)(1+)(52)(0 (64)26 (0)(1+)(52)(0 (64)26 (0)(1+)(52)(0 (64)26 (0)(1+)(52)(0 (64)26 (0)(1+)(52)(0 (64)26 (0)(1+)(52)(0 (64)26 (0)(1+)(52)(0 (64)26 (0)(1+)(52)(0 (64)26 (0)(1+)(1+)(1+)(1+)(1+)(1+)(1+)(1+)(1+)(1+	\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\
aggr_0_in_2[31:0]=3650661256 aggr_0_in_3[31:0]=0 aggr_1_in_0[31:0]=0 aggr_1_in_1[31:0]=0 aggr_1_in_3[31:0]=0 aggr_1_in_3[31:0]=0 aggr_2_in_0[31:0]=0 aggr_2_in_1[31:0]=0		0	(6+)26 (1+)208 ()2+)4+ ()273+)+() (6+)26 (6+)26 (6+)26	\(\rightarrow\)\(\rig	73+(01)(6+)26 (-)(1+)52 (-)(2+)104 (-)(5+) (6+)26 (-)(1+)52 (-)(2+)104 (-) (6+)26 (-)(1+)52 (-)(2+)104 (-) (6+)26 (-)(1+)52 (-) (6+)26	\(\frac{1}{2} \) \(\frac{1} \) \(\frac{1}{2} \) \(\frac{1}{2} \) \(\frac{1}{2	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
aggr_0_in_2[31:0]=3650661256 aggr_0_in_3[31:0]=0 aggr_1_in_0[31:0]=0 aggr_1_in_1[31:0]=0 aggr_1_in_3[31:0]=0 aggr_1_in_3[31:0]=0 aggr_2_in_0[31:0]=0 aggr_2_in_1[31:0]=0 aggr_2_in_1[31:0]=0 aggr_2_in_2[31:0]=0		0	[6+,\(26\) \(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\	\(\rightarrow\)\(\rig	73+(01)(6-)(26 (-)(1+)(52 (-)(2-)(104 (-)(6+)(1-)(1-)(1-)(1-)(1-)(1-)(1-)(1-)(1-)(1-	\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\
aggr_0_in_2[31:0]=3650661256 aggr_0_in_3[31:0]=0 aggr_1_in_0[31:0]=0 aggr_1_in_1[31:0]=0 aggr_1_in_3[31:0]=0 aggr_1_in_0[31:0]=0 aggr_2_in_1[31:0]=0 aggr_2_in_1[31:0]=0 aggr_2_in_3[31:0]=0 aggr_2_in_3[31:0]=0		0	(6+)26 (1+)208 ()2+)4+ ()273+)()()6+)26 (6+)26 (6+)26	\(\rightarrow\)\(\rig	73+(01)(6-)(26 (-)(1+)(52 (-)(2-)(104 (-)(5+)(1-)(1-)(1-)(1-)(1-)(1-)(1-)(1-)(1-)(1-	\(\) \(\	\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\
aggr_0_in_2[31:0]=3650661256 aggr_0_in_3[31:0]=0 aggr_1_in_0[31:0]=0 aggr_1_in_1[31:0]=0 aggr_1_in_3[31:0]=0 aggr_1_in_3[31:0]=0 aggr_2_in_0[31:0]=0 aggr_2_in_1[31:0]=0 aggr_2_in_3[31:0]=0 aggr_2_in_3[31:0]=0 aggr_2_in_3[31:0]=0 aggr_2_in_3[31:0]=0		0	(6+)26 (1+)208 ()(2+)4+ ()(273+)(+) ()(6+)26 (6+)26 (\(\rightarrow\)\(\rig	73+(01)(6+)(26) (9(1+)(52) ()(2+)(104) (9(5+)(104) (9(\(\) \(\	\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\