-	1			11-				A I.			1	I.			
Time				1 us				2 us				US			
finished															
rst															
execute			<u> </u>												4-4
decode									!						+
clk		<u> </u>		U U			<u> </u>	<u>                                   </u>		Variation Variation			Vara Va		
instr[11:0]		000 80				01 (FE2	X007	000 80		(007 (00		FE2		00 (801	
pc_in[2:0]		X010	X011 X11			X011 (111	(000 (001	X010	(011 )(111	(000 )001		V011 \( 111	000 001	X010	X011 X1
pc_out[2:0]	000	001	010	111 00	00 (001	(010	111 000	001	(010	111 0000	001	(010	000	001	<b>X</b> 010