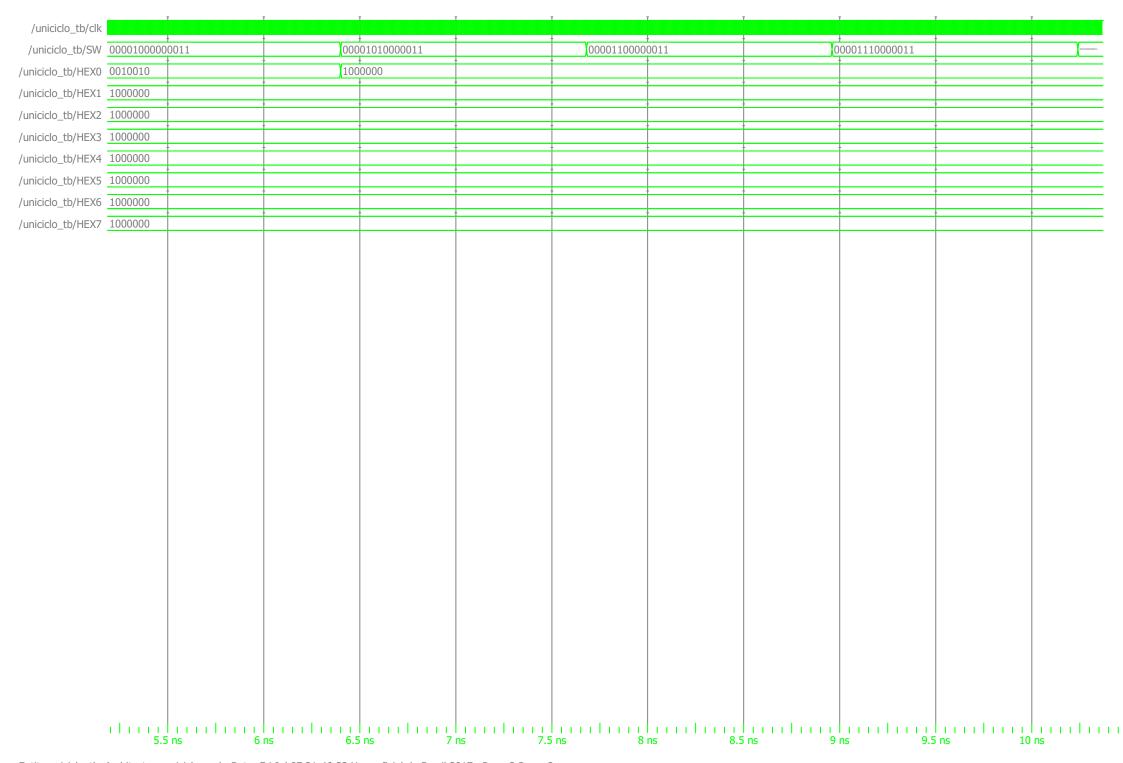
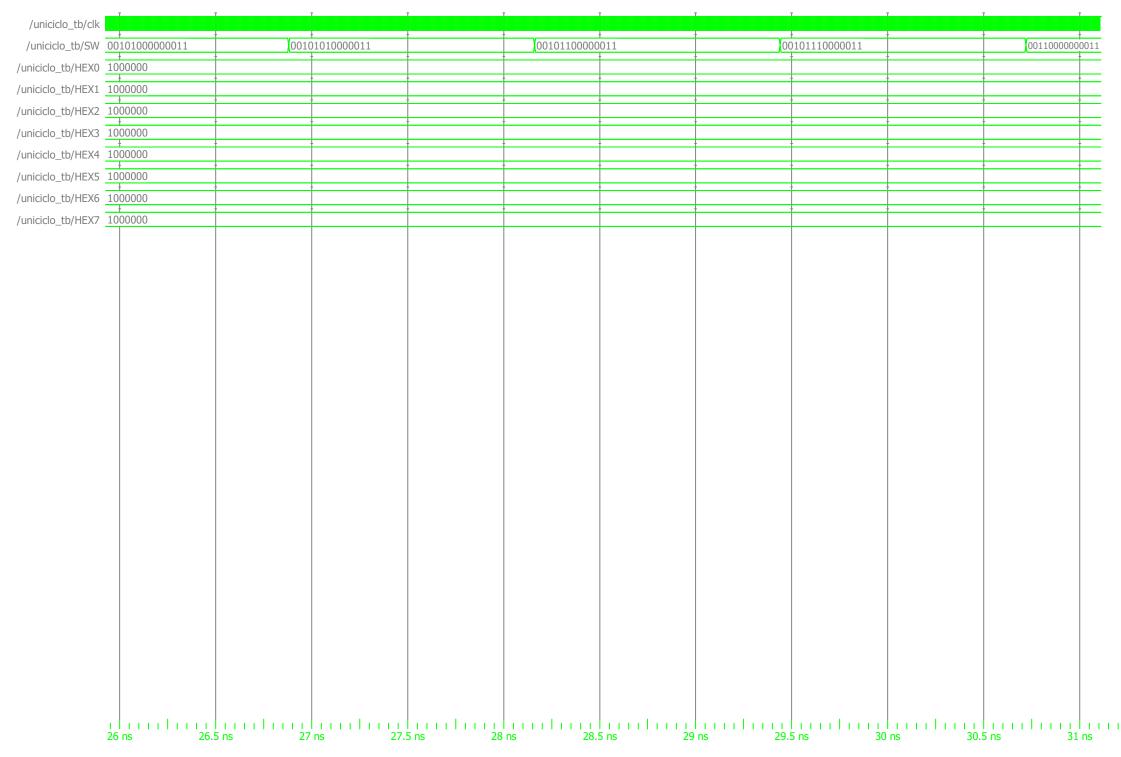
ciclo_tb/SW 0000000000011	00000010000011	00000100000011	00000110000011	
lo_tb/HEX0 (1111001	0100100	0110000	0011001	
lo_tb/HEX1 1000000				
lo_tb/HEX2 \(1000000				
lo_tb/HEX3 1000000				
lo_tb/HEX4 (1000000				
lo_tb/HEX5 1000000				
lo_tb/HEX6 (1000000				
lo_tb/HEX7 (1000000				



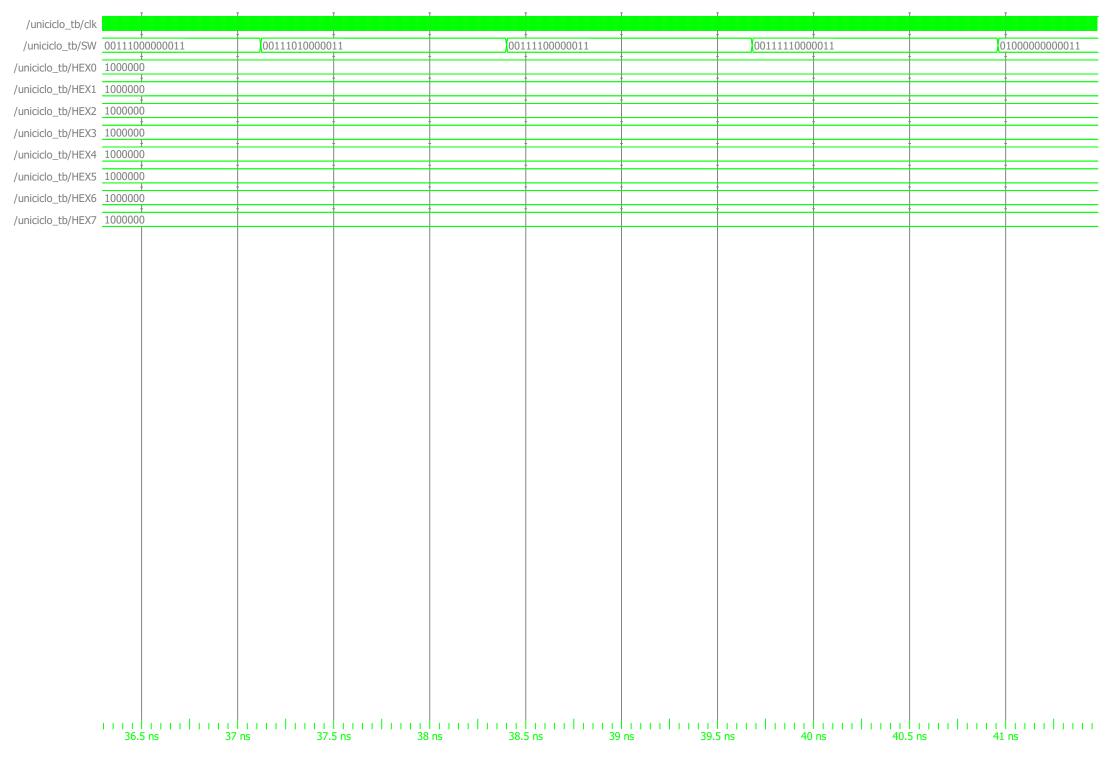
clo_tb/SW 0001000000011	00010010000011	00010100000011	00010110000011	000?
_tb/HEX0 1000000				
_tb/HEX1 1000000				
_tb/HEX2 1000000				*
_tb/HEX3 1000000				
_tb/HEX4 1000000				
_tb/HEX5 1000000				
_tb/HEX6 1000000				
_tb/HEX7 1000000				

/uniciclo_tb/clk											ļe e
/uniciclo_tb/SW	00011000000011		000110100000)11	000	011100000011		0001111000	00011		001000000000011
/uniciclo_tb/HEX0	1000000										
/uniciclo_tb/HEX1	1000000										
/uniciclo_tb/HEX2	1000000										
/uniciclo_tb/HEX3	1000000					•					
/uniciclo_tb/HEX4	1000000										
/uniciclo_tb/HEX5	1000000										
/uniciclo_tb/HEX6	1000000										
/uniciclo_tb/HEX7	1000000									*	
	and the second							and the con-	l.,,,,,,,,,	L.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,
	16	ns 16.5	5 ns 17	ns 17.		ns 18.	5 ns 19	ns 19.	5 ns 20	ns 20.	.5 ns

/uniciclo_tb/clk	Ţ						T	T.			
/uniciclo_tb/SW 00	01000000	00011	00100010	0000011		00100100000011		00100	10000011		00101000000011
/uniciclo_tb/HEX0 10	000000										<u> </u>
/uniciclo_tb/HEX1 10	000000										
/uniciclo_tb/HEX2 10	000000										
/uniciclo_tb/HEX3 10	000000	-			•	•			•		
/uniciclo_tb/HEX4 10	000000										
/uniciclo_tb/HEX5 10	000000										
/uniciclo_tb/HEX6 10	000000										
/uniciclo_tb/HEX7 10	000000										
1	, , , ,		[,,,,,,,,,,						L	 	
	21	ns 21.5	5 ns 22	ns 22.	5 ns 23	ns 23.	5 ns 24	ns 24.	5 ns 25	ns 25.5	ns

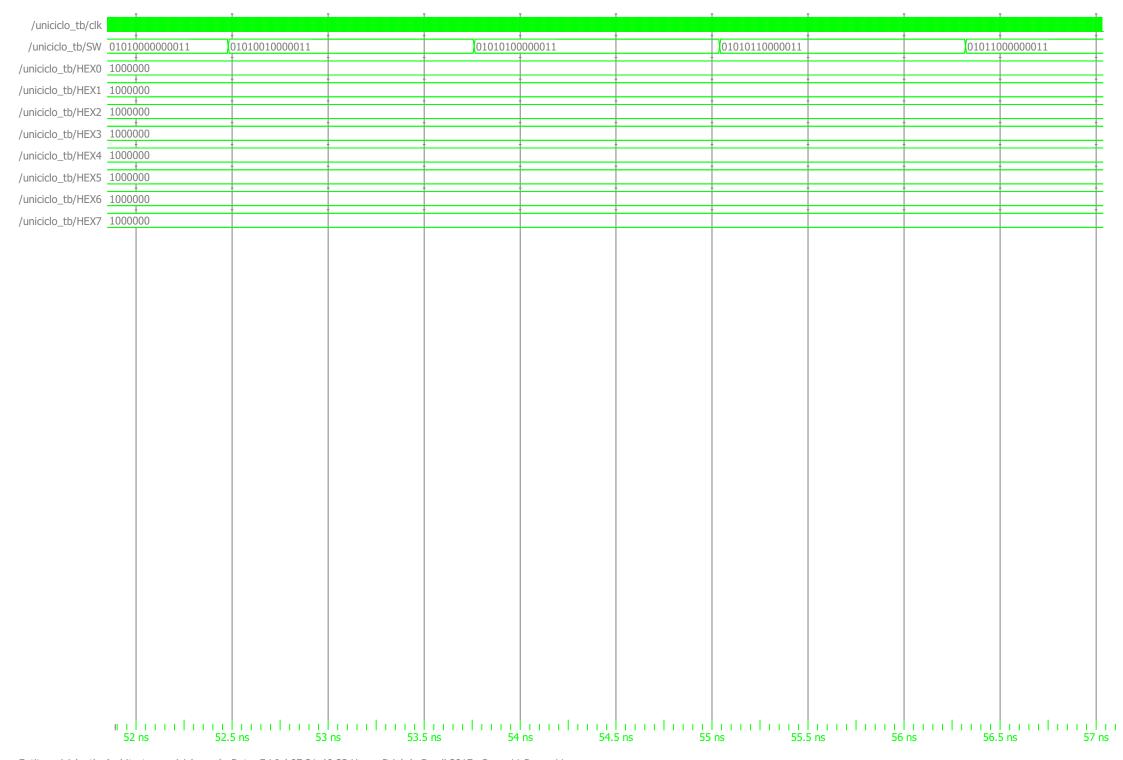


iclo_tb/SW 00110000000011	00110010000011	00110100000011	00110110000011	0011100000001
o_tb/HEX0 1000000				
o_tb/HEX1 1000000				
o_tb/HEX2 1000000				
o_tb/HEX3 1000000				
o_tb/HEX4 1000000				
o_tb/HEX5 1000000				
o_tb/HEX6 1000000				
o_tb/HEX7 1000000				



niciclo_tb/SW	01000000000011	010000100	000011	01000100000011	010001	10000011		0100100000001
iclo_tb/HEX0	+	,						
clo_tb/HEX1	+							
clo_tb/HEX2	+ +					:	-	
	+ +						•	
clo_tb/HEX3	+ +					:		-
clo_tb/HEX4	+					:	-	
clo_tb/HEX5	+ +						•	
clo_tb/HEX6	+ +					:		
clo_tb/HEX7	1000000							

/uniciclo_tb/clk		ī.	ī.	1		· · · · · · · · · · · · · · · · · · ·		т	Ţ		
/uniciclo_tb/SW		1 0011 (0100	1010000011	-	010011000000	11	010	001110000011	+	0101000000	0011
/uniciclo_tb/HEX0		1	1								
/uniciclo_tb/HEX1											
/uniciclo_tb/HEX2	1000000		+								
/uniciclo_tb/HEX3	1000000	+	+								
/uniciclo_tb/HEX4	1000000										
/uniciclo_tb/HEX5	1000000										
/uniciclo_tb/HEX6	1000000	+	+								
/uniciclo_tb/HEX7	1000000	+	+								
	ilini <u>.</u>			 						إيساسيإ	
	4/	ns 4/.	o ns 48	ns 48.3	o ns 49	ns 49.5	ons 50	ns 50.5	ns 51	ns 51.5) IIS



		V	,		V	, t	1
	01011000000011	01011010000011	0101	11100000011	01011110000011	01100000)00011
ciclo_tb/HEX0		+					
ciclo_tb/HEX1							
ciclo_tb/HEX2		+		+			
ciclo_tb/HEX3	1000000						
ciclo_tb/HEX4	1000000						
ciclo_tb/HEX5	1000000						
ciclo_tb/HEX6	1000000						
ciclo_tb/HEX7	1000000						
		I	ı	1	The state of the s		

ciclo_tb/SW	0110000000001	1 011000100	00011		01100100000011	011001	10000011	01101000000011	ı
lo_tb/HEX0	+		<u> </u>	-		,	+		
clo_tb/HEX1									
clo_tb/HEX2	+				+	•			
iclo_tb/HEX3	+								
iclo_tb/HEX4	+			•	+				
iclo_tb/HEX5	+								
iclo_tb/HEX6	+			•	+				
iclo_tb/HEX7					+			-	
CIO_CD/TIE/C/	1000000								

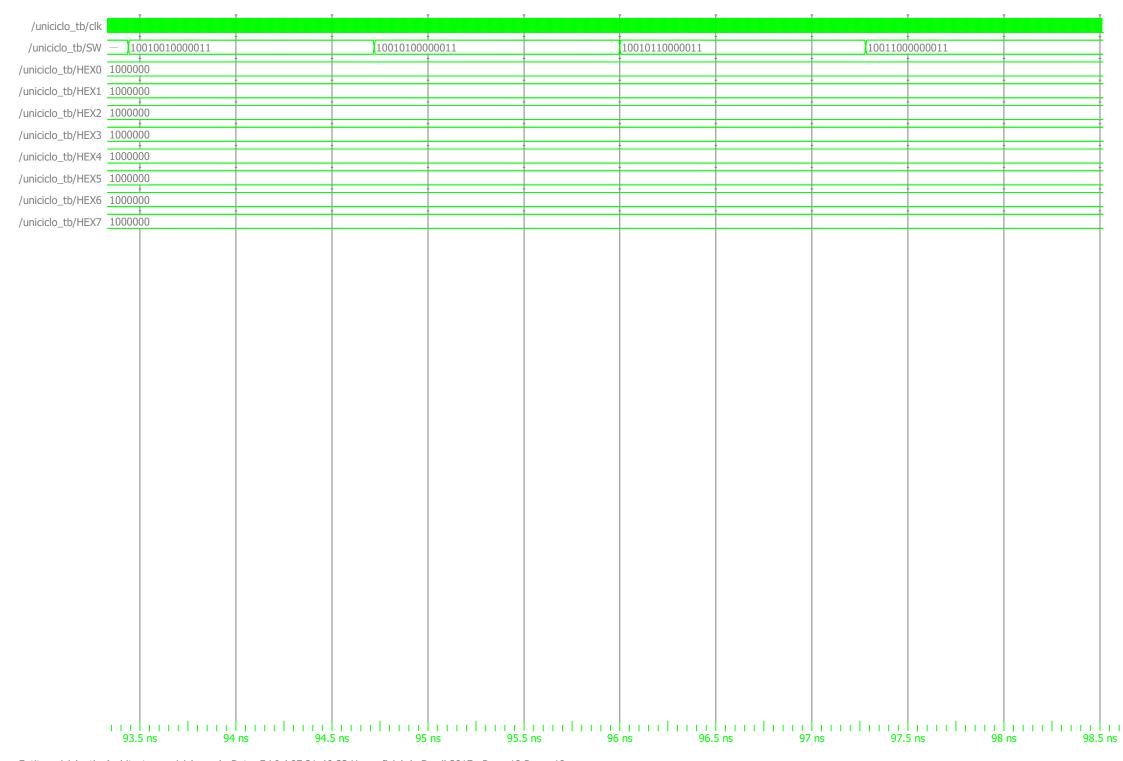
niciclo_tb/clk	1									ı
niciclo_tb/SW	01101000000011 01101	1010000011		011011000000	11	011	01110000011		0111000000	0011
iclo_tb/HEX0	1000000									
iclo_tb/HEX1	1000000									
iclo_tb/HEX2	1000000									
iclo_tb/HEX3	1000000									
iclo_tb/HEX4	1000000									
iclo_tb/HEX5	1000000									•
iclo_tb/HEX6	1000000									
iclo_tb/HEX7	1000000									•
			ļ .		,	1	,	1	1	
	i					1		nc 71 .		

iciclo_tb/SW	01110000000011 0	1110010000011	01110100	000011	01110110000011	011110	00000011	
clo_tb/HEX0	1000000			+	•			
clo_tb/HEX1						-	-	
clo_tb/HEX2						-	-	
clo_tb/HEX3								
clo_tb/HEX4								
clo_tb/HEX5								
clo_tb/HEX6							-	
clo_tb/HEX7								
,								

ciclo_tb/SW	011110000000	11 01111010000011	01111100000011	01111110000011	1000000000011	
clo_tb/HEX0	+		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , , , , , , , , , , , , , , , , ,	,	
clo_tb/HEX1	+					
clo_tb/HEX2	+					
clo_tb/HEX3	-					
	+					
clo_tb/HEX4	+					
clo_tb/HEX5	+					
clo_tb/HEX6	+					
clo_tb/HEX7	1000000					

/uniciclo_tb/clk	T.							T.		
/uniciclo_tb/SW	1000000000011 1000001000	00011		10000100000011		10000110	0000011		10001000000011	
/uniciclo_tb/HEX0	1000000									
/uniciclo_tb/HEX1	1000000									
/uniciclo_tb/HEX2	1000000									
/uniciclo_tb/HEX3	1000000							*		
/uniciclo_tb/HEX4	1000000									
/uniciclo_tb/HEX5	1000000									
/uniciclo_tb/HEX6	1000000									
/uniciclo_tb/HEX7	1000000									
_	Lunding		Lunting	<u> </u>	 		Linding	<u> </u>	<u> </u>	
8	33 ns 83.	5 ns 84	ł ns 84.	5 ns 85	ns 85.5	5 ns 86	ns 86.	5 ns 87	ns 87.	5 ns 88 ns

/uniciclo_tb/clk							·	·			
/uniciclo_tb/SW		1 010000011		1000110000001	.1	11000	1 01110000011		10010000000	0011	
/uniciclo_tb/HEX0	-										
/uniciclo_tb/HEX1	+									-	
/uniciclo_tb/HEX2	+										
/uniciclo_tb/HEX3	+										
/uniciclo_tb/HEX4	1										
/uniciclo_tb/HEX5	1000000										
/uniciclo_tb/HEX6	1000000		<u> </u>								
/uniciclo_tb/HEX7	1000000								,		
		1		1	1	1	1				
		1		1	1	1	1				
				1	1	1	1				
				1	1	1	1				
				1	1	1	1				
				1	1	1	1				
				1	1	1	1				
				1	1	1	1				
				1	1	1	1				
		1			1	1	1				
		1			1	1	1				
				1	1	1	1				
		1			1	1	1				
				1	1	1	1				
				1	1	1	1				
		1			1	1	1				
				1	1	1	1				
				1	1	1	1				
		1			1	1	1				
		1			1	1	1				
		1			1	1	1				
				1	1	1	1				
	1										
	88.'	.		1	.	1111111111 5 ns 91	ns 91.5	1	ns 92.	5 ns 93	illlll ins



/uniclo_th/RW 1001101000001 1001110000011 1001110000011 1001000000011 /uniclo_th/RW 1000000	T.					T. T	T.	/uniciclo_tb/clk
/uniciclo_tb/HEX1 1000000		0000000011	(1010)	10011110000011		10011100000011	10011010000011	/uniciclo_tb/SW
/uniciclo_tb/HEX2 1000000 /uniciclo_tb/HEX3 1000000 /uniciclo_tb/HEX4 1000000 /uniciclo_tb/HEX5 1000000 /uniciclo_tb/HEX6 1000000							1000000	/uniciclo_tb/HEX0
/uniciclo_tb/HEX3 1000000							1000000	/uniciclo_tb/HEX1
/uniciclo_tb/HEX4 1000000 /uniciclo_tb/HEX5 1000000 /uniciclo_tb/HEX6 1000000							1000000	/uniciclo_tb/HEX2
/uniciclo_tb/HEX5 1000000 /uniciclo_tb/HEX6 1000000							1000000	/uniciclo_tb/HEX3
/uniciclo_tb/HEX6 1000000							1000000	/uniciclo_tb/HEX4
							1000000	/uniciclo_tb/HEX5
/unicido_tb/HEX7 1000000							1000000	/uniciclo_tb/HEX6
							1000000	/uniciclo_tb/HEX7
1	103.5 pc		102 ps 102 5	ns 101 5 ns	1111 1111 1			

/uniciclo_tb/clk								T.			
/uniciclo_tb/SW		00011) \(\) \(\) \(\)	1.0100100000011		10100110	000011	+	10101000000011		
/uniciclo_tb/HEX0	1000000					·					
/uniciclo_tb/HEX1			+	•				+			
/uniciclo_tb/HEX2	1000000							+			
/uniciclo_tb/HEX3	1000000					•					
/uniciclo_tb/HEX4	1000000										
/uniciclo_tb/HEX5	1000000										
/uniciclo_tb/HEX6	1000000							+			
/uniciclo_tb/HEX7	1000000						•	+			
	104	in i	10!	5 ns	106	ns	10:		108	ıılıllı Bns	

uniciclo_tb/clk					
niciclo_tb/SW	10101010000011	(10101100000011	(10101110000011	(10110000000011	0011000000
ciclo_tb/HEX0	1000000				
ciclo_tb/HEX1	1000000				
ciclo_tb/HEX2	1000000				
ciclo_tb/HEX3	1000000				
ciclo_tb/HEX4	1000000				
ciclo_tb/HEX5	1000000				
ciclo_tb/HEX6	1000000				
ciclo_tb/HEX7	1000000				
			111 ns 111.5 ns 112 ns		1 .

niciclo +h/C\\/	10110010000011	10110100000011	10110110000011	10111000000011	10111010000
		1011010000011	10110110000011	10111000000011	10111010000
ciclo_tb/HEX0					
ciclo_tb/HEX1	+				
ciclo_tb/HEX2					
ciclo_tb/HEX3	1000000				
ciclo_tb/HEX4	1000000				
ciclo_tb/HEX5	1000000				
ciclo_tb/HEX6	1000000				
ciclo_tb/HEX7	1000000				
	l l			1	

/uniciclo_tb/clk										
/uniciclo_tb/SW 101110100	000011	101111	.00000011		1011111000001	1	1100	00000000011		11000010000011
/uniciclo_tb/HEX0 1000000										<u> </u>
/uniciclo_tb/HEX1 1000000										
/uniciclo_tb/HEX2 1000000										
/uniciclo_tb/HEX3 1000000								+		
/uniciclo_tb/HEX4 1000000										
/uniciclo_tb/HEX5 1000000								+		
/uniciclo_tb/HEX6 1000000										
/uniciclo_tb/HEX7 1000000										
								,,,,,,,,,	, , , , , , , , , ,	androo
119.5	5 ns 120	ns 120.	5 ns 121	ns 121.	5 ns 122	ns 122.	.5 ns 123	3 ns 123		ns

/uniciclo_tb/clk					T. T. T.	т
	11000010000011	11000100000011	110001100	000011	11001000000011	11001010000011
/uniciclo_tb/HEX0	1000000		· ·			
/uniciclo_tb/HEX1	1000000			+		
/uniciclo_tb/HEX2	1000000					
/uniciclo_tb/HEX3	1000000					
/uniciclo_tb/HEX4	1000000					
/uniciclo_tb/HEX5	1000000					
/uniciclo_tb/HEX6	1000000					
/uniciclo_tb/HEX7	1000000					
	125	ins 126	ns 121	7 ns	128 ns	

/uniciclo_tb/clk											
/uniciclo_tb/SW	110010100000	11	(11001100000011		11001	110000011		110100000000	11	110	10010000011
/uniciclo_tb/HEX0	1000000										
/uniciclo_tb/HEX1	1000000		*								
/uniciclo_tb/HEX2	1000000										
/uniciclo_tb/HEX3	1000000										
/uniciclo_tb/HEX4	1000000										
/uniciclo_tb/HEX5	1000000										
/uniciclo_tb/HEX6	1000000										
/uniciclo_tb/HEX7	1000000										
	1			,			,				
	130		l				l		lıııllııı .5 ns 13		⊦

/uniciclo_tb/clk										
	11010010000011	11010100000	0011	1	1010110000011		11011000	000011		11011010000011
/uniciclo_tb/HEX0	+						· · · · · · · · · · · · · · · · · · ·			•
/uniciclo_tb/HEX1	1000000							-		
/uniciclo_tb/HEX2	1000000						•			
/uniciclo_tb/HEX3	1000000						•			
/uniciclo_tb/HEX4	1000000									
/uniciclo_tb/HEX5	1000000									
/uniciclo_tb/HEX6	1000000									
/uniciclo_tb/HEX7	1000000									
		, , , , , , , , , ,		11111111				1		
	135 ns	136	ns	137	'ns	138	ns	139	9 ns	

niciclo_tb/SW 11	1011010000011	1101110	0000011		11011110000011	•	1110	000000011	11100010000	1 001
+	+	V1101110	0000011		\110111110000011		, , , , , , , , , , , , , , , , , , ,		11100010000	1011
ciclo_tb/HEX0 10	+	+						-		\pm
ciclo_tb/HEX1 10	+			-						\pm
ciclo_tb/HEX2 10	+									\pm
ciclo_tb/HEX3 10	+									\pm
ciclo_tb/HEX4 10	+								:	\perp
ciclo_tb/HEX5 10	+	+		 						\perp
ciclo_tb/HEX6 10	+									
iclo_tb/HEX7 10	000000									\bot
			1	l ,			l ,		 	

/uniciclo_tb/clk		T.									
/uniciclo_tb/SW	1110001000	0011 (11	100100000011		1110011000	00011)	11101000000011		11101010	000011
/uniciclo_tb/HEX0	1000000										
/uniciclo_tb/HEX1	1000000										
/uniciclo_tb/HEX2	1000000										
/uniciclo_tb/HEX3	1000000										
/uniciclo_tb/HEX4	1000000										
/uniciclo_tb/HEX5	1000000										
/uniciclo_tb/HEX6	1000000										
/uniciclo_tb/HEX7	1000000										·
	1.1.1.1.1.1	111111111111111111111111111111111111111								11111111111	

/uniciclo_tb/clk		T	T T	
/uniciclo_tb/SW 111010100000	11 (11101100000011	(11101110000011	11111000000011	11110010000011
/uniciclo_tb/HEX0 1000000				
/uniciclo_tb/HEX1 1000000				
/uniciclo_tb/HEX2 1000000	+			
/uniciclo_tb/HEX3 1000000				
/uniciclo_tb/HEX4 1000000				
/uniciclo_tb/HEX5 1000000				
/uniciclo_tb/HEX6 1000000				
/uniciclo_tb/HEX7 1000000				
1 1 1 1 1 1 1 1 1 1	151 ns 151.5 ns	152 ns 152.5 ns 153 ns	153.5 ns 154 ns	154.5 ns 155.5 ns

/uniciclo_tb/clk									T.		Ī.
	11110010000011	11110100000	011	11	110110000011		111110000	00011	+	11111010000011	
/uniciclo_tb/HEX0	1000000							•			
/uniciclo_tb/HEX1	1000000										
/uniciclo_tb/HEX2	1000000										
/uniciclo_tb/HEX3	1000000								+		
/uniciclo_tb/HEX4	1000000										
/uniciclo_tb/HEX5	1000000										
/uniciclo_tb/HEX6	1000000										
/uniciclo_tb/HEX7	1000000										
			1111111111		159		111111111				Lilia

/uniciclo_tb/clk	T.	T T							Ţ		
/uniciclo_tb/SW 1	1111010000011	11111100	0000011	111111110000011		00000	000000011	000001000011			
/uniciclo_tb/HEX0 1	.000000	,					11110			0100100	
/uniciclo_tb/HEX1 1	÷	+									
/uniciclo_tb/HEX2 1	.000000	+									
/uniciclo_tb/HEX3 1	.000000										
/uniciclo_tb/HEX4 1	.000000	+									
/uniciclo_tb/HEX5 1	.000000	+									
/uniciclo_tb/HEX6 1	ł	+									
/uniciclo_tb/HEX7 1	.000000	+									
1					1						
I	161 ns	161.	5 ns 162	?ns 162.	5 ns 163	ns 163.	5 ns 164	lilililililililililililililililililili		ns 165.	5 ns