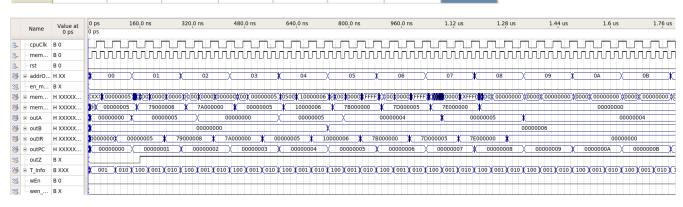
LDAI 5 LDBI 6 STA 1 STB 2 LDA 2 LDB 1 +1 +3 Addr +0 +4+5 +2 0 00000005 | 10000006 | 20000001 | 30000002 | 90000002 | A0000001 800.0 ns 320.0 ns 480.0 ns 640.0 ns 960.0 ns 1.12 us 1.28 us 1.44 us 1.6 us 1.76 us - cpuClk B 0 mem... B 0 rst addrO... H XX (x 00 X 01 X 02 X 03 X 04 X 05 X 06 X 07 X X 01 X 02 X 03 X 04 X 05 en m... B X 7 6 7 7 7 6 00000005 \$5500 10000006 XX00 XX30000002 000000 XFFFF XXX00 XX00 XX000X 000000 3 mem... H XXXXX... ⊞ mem... H XXXXX... X()X 00000005 X 10000006 X0000X 30000002 X 90000002 X A0000001 X 00000000 X 00000005 ¥ 10000006 ¥0000¥ 30000002 ¥ 90000002 ¥ A000000 00000006 00000000 00000005 00000005 00000000 H XXXXX.. 00000006 00000005 00000000 00000006 ⊕ outB X 00000005 X 10000006 X 30000002 X 90000002 X A000 X 00000000 X 00000001 X0000X 00000003 X 00000004 X 00000005 X 00000006 X 00000007 X 00000000 € outPC H XXXXX... X 00000001 X0000X 00000003 X 00000004 X 00000005 outZ ★ 001 X010 X100 X001 X010 X 100 X001 X 010 X 100 X001 X 010 X 100 X 001 X 010 X 100 X 001 X 010 X 100 X 001 X ⊕ T_Info B XXX X010 X 100 X 001 X 010 X 10 В 0 wen_... B X LDAIB LDBIB BEQ 4 LDAIFFFF LDAI1111 BNE 7 LDAI FFFF LDAI 2222 +2 +3 +4 Addr +0+1+5 +7 +6 0000000B 1000000B 60000004 0000FFFF 00001111 80000007 0000FFFF 0 160.0 ns 320.0 ns 480.0 ns 640.0 ns 0 ps 800.0 ns 960.0 ns 1.12 us Value at Name 0 ps cpuClk B 0 יונים ותחות התוכנים והתוכנים והתוכנים התוכנים התוכנים והתוכנים התוכנים התוכנים והתוכנים והתוכנים והתוכנים וה in_ in_ rst В 0 ** addrO... H 00 out en m... B 0 mem... H XXXXX... ∰ mem... H 00000... X 0000000B X 1000000B X 60000004 X 00001111 X 80000007 X 00002222 X 00000000 ⊕ outA 0000000B 00001111 H 00000... 3 outB ⊕ H 00000.. 00000000 0000000B 000000X 000000B X 1000000B X 6000004 X 00001111 X 8000007 X 00002222 X ⊕ outIR H 00000.. X 00000004 X 00000005 X 00000007 X 00000008 X 00000000 \ 00000001 \ 00000002 3 outPC ⊕ H 00000... out outZ B 001 out В 0 - wEn 94 wen ... B 0 LDAI 5 LDBI 6 ADD ADDI 3 **SUB INCA** ROL ROR Addr +5 +7 +0 +1 +2 +3 +4 +6 0 00000005 | 10000006 | 70000000 | 71000003 | 72000000 | 73000000 | 74000000 | 7F000000 8 75000000 | 76000000 **CLRB** CLRA 160.0 ns 320.0 ns 480.0 ns 640.0 ns 800.0 ns 960.0 ns 1.12 us 1.28 us 1.44 us 1.6 us 1.76 us cpuClk B 0 <u>В</u>mem... B 0 rst B 0 🐸 🖽 addrO... H XX 35 -- en_m... B X (XXX) (00000005 X0500) (10000006 X) (400 (0000 (0000 X0)) (20000) (4000 (0000 X0)) (40000 (4000 X0) (4000 ∰ mem... H XXXXX... 00000000 ∰ mem... H XXXXX... ⊕ outA H XXXXX... H XXXXX... ₩ outB ⊕ outIR H XXXXX... ● outPC H XXXXX... s outZ B X ∰ ⊕ T Info B XXX ₩En B 0 wen ... B X

		LDAI 5	ANDI 8	TSTZ	LDAI 5	LDBI 6	AND	ORI 5	DECA
,	Addr	+0	+1	+2	+3	+4	+5	+6	+7
	0	00000005	79000008	7A000000	00000005	10000006	7B000000	7D000005	7E000000



LUI 1111 ANDI 1			CLRZ LUI FFFF ROL			TSTC	JMP 8	LDAI FFFF	
Addr	+0	+1	+2	+3	+4	+5	+6	+7	
0	40001111	79000001	78000000	4000FFFF	74000000	7C000000	50000008	0000FFFF	
8	77000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	
	CLRC								

