cycle	Instruction Refined	Reason
1	NOP	No instruction retired yet
2	NOP	Ma instruction retired yet
3	NOP	No instruction retired yet
4	NOP	No instruction retired yet No instruction retired yet
5	1bi r0,0	N/A
-6	161r5,43	N/A
7	161 rb, 43	N/A
8	1b1 +7,43	M/A
9	ldr1,00	N/A
10	NOP	RAW dependency-r/ (Idin Ex, st in Devole)
11	NOP	RAIN dependend-1 (Idin MEM, St in Decode)
12	st r5, r1, 0	N/A
13	ld r1, r0, 2	N/A
14	NOP	RAW dependency-rl (Id in EX, st in Decode)
15		RAIN dependency-r1 (Id in MEM, st in Dewole)
16	st r6, r1, 1	NIA
17	NOP NOP	N/A
18	1100	RAW dependency-rl (Id in EX, ∈ Daude) RAW dependency-rl (Id in MEM, st in Deude
19	1101	MAN rependency - 17 (Id in ITEM, St. In Decode
20	st r7, r1, 1	N/A
21	halt	N/A