

MicroTESK for RISC-V - Bug #9171

Bug in test_9 for isa_tests\rv64uf\fmadd.rb

07/27/2018 04:04 PM - Alexander Protsenko

Status:	Closed	Start date:	07/27/2018
Priority:	Normal	Due date:	
Assignee:	Andrei Tatarnikov	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Detected in build:	svn	Published in build:	
Platform:			

Description

TestCase:

```
TEST_FP_OP3_S( 9, 'fmsub_s', 1, 1234, -1.0, -1235.1, 1.1 )
```

test_9:

```
0x0000000080000278 li gp, 0x9
0x000000008000027c la a0, test_9_data
0x0000000080000284 flw ft0, 0(a0)
0x0000000080000288 flw ft1, 4(a0)
0x000000008000028c flw ft2, 8(a0)
0x0000000080000290 lw a3, 12(a0)
0x0000000080000294 fmsub.s ft3, ft0, ft1, ft2
0x0000000080000298 fmv.x.s a0, ft3
0x000000008000029c fsflags a1, zero
0x00000000800002a0 li a2, 0x1
Check: a0(0x00000000449a4000) == a3(0x000000000000004d2)
0x00000000800002a4 bne a0, a3, fail
Jump to 0x0000000080000380
Error: Test failed (self check did not pass)!
```

History

#1 - 07/27/2018 04:08 PM - Andrei Tatarnikov

1234 was interpreted as an integer value. Need to specify it as 1234.0

#2 - 11/28/2018 12:21 PM - Alexander Protsenko

- Status changed from New to Resolved

#3 - 02/06/2019 03:46 PM - Alexander Protsenko

- Status changed from Resolved to Closed

Files

2log2.txt	18.7 KB	07/27/2018	Alexander Protsenko
-----------	---------	------------	---------------------