

Retrascope - Bug #9521

NuSMV works too slow on ITC'99 b11 design

03/11/2019 11:33 AM - Sergey Smolov

Status:	Closed	Start date:	03/11/2019
Priority:	High	Due date:	
Assignee:	Mikhail Lebedev	% Done:	100%
Category:	Engine (Launcher)	Estimated time:	0.00 hour
Target version:	1.0	Published in build:	1.1.1-beta-190722
Detected in build:	master		
Platform:			

Description

The NuSMV model checker works too slow on 'b11.vhd' design from ITC'99 benchmark. On Jenkins it takes more that a day for the Retrascope with the following parameters:

```
/srv/****/workspace/Retrascope_Weekly_Build/build/resources/test/itc99/b11/b11.vhd --target vhd1-t  
estbench:efsm:gadd  
--module-name b11  
--smv-file b11.smv  
--check-method ltl-bmc  
--state-vars STATO  
--engine hldd-property-smv-printer:smv-test-parser  
--overwrite-existing
```

To reproduce the problem, run **ru.ispras.retrascope.engine.smv.SmvTestParserVhdlTestCase**.

History

#1 - 03/11/2019 04:56 PM - Mikhail Lebedev

- % Done changed from 0 to 100
- Status changed from New to Resolved

#2 - 03/11/2019 05:19 PM - Sergey Smolov

- Status changed from Resolved to Verified

#3 - 07/22/2019 03:34 PM - Sergey Smolov

- Published in build set to 1.1.1-beta-190722
- Status changed from Verified to Closed