

# Questa Coverage Report

Number of tests run:	1
Passed:	1
Warning:	0
Error:	0
Fatal:	0

[List of tests included in report...](#)

[List of global attributes included in report...](#)

[List of Design Units included in report...](#)

Coverage Summary by Structure:			Coverage Summary by Type:						
Design Scope ◀	Hits % ◀	Coverage % ◀	Total Coverage:					41.14%	53.93%
			Coverage Type ◀	Bins ◀	Hits ◀	Misses ◀	Weight ◀	% Hit ◀	Coverage ◀
<a href="#">testbench</a>	94.87%	91.66%	Statements	314	171	143	1	54.45%	54.45%
<a href="#">i_intf</a>	100.00%	100.00%	Branches	177	20	157	1	11.29%	11.29%
<a href="#">DUT</a>	92.59%	91.66%	FEC Conditions	18	9	9	1	50.00%	50.00%
<a href="#">tb_pkg</a>	36.83%	34.46%	Toggles	16	16	0	1	100.00%	100.00%
<a href="#">sr_sequence_item/new</a>	100.00%	100.00%							
<a href="#">sr_sequence_item/get_type</a>	0.00%	0.00%							
<a href="#">sr_sequence_item/get_object_type</a>	0.00%	0.00%							
<a href="#">sr_sequence_item/create</a>	0.00%	0.00%							
<a href="#">sr_sequence_item/get_type_name</a>	100.00%	100.00%							
<a href="#">sr_sequence_item/_m_uvm_field_automation</a>	0.00%	0.00%							
<a href="#">sr_sequence_item/input2string</a>	100.00%	100.00%							
<a href="#">sr_sequence_item/output2string</a>	100.00%	100.00%							
<a href="#">sr_sequence_item/convert2string</a>	100.00%	100.00%							
<a href="#">sr_sequence/new</a>	100.00%	100.00%							
<a href="#">sr_sequence/get_type</a>	0.00%	0.00%							
<a href="#">sr_sequence/get_object_type</a>	0.00%	0.00%							
<a href="#">sr_sequence/create</a>	0.00%	0.00%							
<a href="#">sr_sequence/get_type_name</a>	100.00%	100.00%							
<a href="#">sr_sequence/_m_uvm_field_automation</a>	0.00%	0.00%							
<a href="#">sr_sequence/body</a>	100.00%	100.00%							
<a href="#">sequence_1/new</a>	100.00%	100.00%							
<a href="#">sequence_1/get_type</a>	0.00%	0.00%							
<a href="#">sequence_1/get_object_type</a>	0.00%	0.00%							
<a href="#">sequence_1/create</a>	0.00%	0.00%							
<a href="#">sequence_1/get_type_name</a>	100.00%	100.00%							
<a href="#">sequence_1/_m_uvm_field_automation</a>	0.00%	0.00%							
<a href="#">sequence_1/body</a>	100.00%	100.00%							
<a href="#">sequence_2/new</a>	100.00%	100.00%							
<a href="#">sequence_2/get_type</a>	0.00%	0.00%							
<a href="#">sequence_2/get_object_type</a>	0.00%	0.00%							
<a href="#">sequence_2/create</a>	0.00%	0.00%							
<a href="#">sequence_2/get_type_name</a>	100.00%	100.00%							
<a href="#">sequence_2/_m_uvm_field_automation</a>	0.00%	0.00%							
<a href="#">sequence_2/body</a>	100.00%	100.00%							
<a href="#">sequence_3/new</a>	100.00%	100.00%							
<a href="#">sequence_3/get_type</a>	0.00%	0.00%							

<a href="#">sequence 3/get object type</a>	0.00%	0.00%
<a href="#">sequence 3/create</a>	0.00%	0.00%
<a href="#">sequence 3/get type name</a>	100.00%	100.00%
<a href="#">sequence 3/_m_uvm_field_automation</a>	0.00%	0.00%
<a href="#">sequence 3/body</a>	100.00%	100.00%
<a href="#">sr_sequencer/new</a>	100.00%	100.00%
<a href="#">sr_sequencer/get type</a>	0.00%	0.00%
<a href="#">sr_sequencer/get object type</a>	0.00%	0.00%
<a href="#">sr_sequencer/get type name</a>	0.00%	0.00%
<a href="#">sr_driver/new</a>	100.00%	100.00%
<a href="#">sr_driver/get type</a>	0.00%	0.00%
<a href="#">sr_driver/get object type</a>	0.00%	0.00%
<a href="#">sr_driver/get type name</a>	0.00%	0.00%
<a href="#">sr_driver/build_phase</a>	42.85%	45.83%
<a href="#">sr_driver/run_phase</a>	100.00%	100.00%
<a href="#">sr_driver/initilize</a>	100.00%	100.00%
<a href="#">sr_driver/drive_item</a>	100.00%	100.00%
<a href="#">sr_monitor/new</a>	100.00%	100.00%
<a href="#">sr_monitor/get type</a>	0.00%	0.00%
<a href="#">sr_monitor/get object type</a>	0.00%	0.00%
<a href="#">sr_monitor/get type name</a>	0.00%	0.00%
<a href="#">sr_monitor/build_phase</a>	42.85%	45.83%
<a href="#">sr_monitor/run_phase</a>	100.00%	100.00%
<a href="#">sr_monitor/sample_dut</a>	100.00%	100.00%
<a href="#">sr_agent/new</a>	100.00%	100.00%
<a href="#">sr_agent/get type</a>	0.00%	0.00%
<a href="#">sr_agent/get object type</a>	0.00%	0.00%
<a href="#">sr_agent/get type name</a>	0.00%	0.00%
<a href="#">sr_agent/build_phase</a>	100.00%	100.00%
<a href="#">sr_agent/connect_phase</a>	100.00%	100.00%
<a href="#">sr_coverage/new</a>	100.00%	100.00%
<a href="#">sr_coverage/get type</a>	0.00%	0.00%
<a href="#">sr_coverage/get object type</a>	0.00%	0.00%
<a href="#">sr_coverage/get type name</a>	100.00%	100.00%
<a href="#">sr_coverage/write</a>	100.00%	100.00%
<a href="#">sr_coverage/extract_phase</a>	100.00%	100.00%
<a href="#">sr_coverage/report_phase</a>	75.00%	75.00%
<a href="#">sr_scoreboard/new</a>	100.00%	100.00%
<a href="#">sr_scoreboard/get type</a>	0.00%	0.00%
<a href="#">sr_scoreboard/get object type</a>	0.00%	0.00%
<a href="#">sr_scoreboard/get type name</a>	0.00%	0.00%
<a href="#">sr_scoreboard/build_phase</a>	100.00%	100.00%
<a href="#">sr_scoreboard/write_drv</a>	89.28%	83.33%
<a href="#">sr_scoreboard/write_mon</a>	75.00%	75.00%
<a href="#">sr_scoreboard/run_phase</a>	36.36%	33.33%
<a href="#">sr_scoreboard/report_phase</a>	44.44%	50.00%
<a href="#">sr_scoreboard/PASS</a>	100.00%	100.00%
<a href="#">sr_scoreboard/ERROR</a>	0.00%	0.00%
<a href="#">sr_env/new</a>	100.00%	100.00%
<a href="#">sr_env/get type</a>	0.00%	0.00%
<a href="#">sr_env/get object type</a>	0.00%	0.00%
<a href="#">sr_env/get type name</a>	0.00%	0.00%
<a href="#">sr_env/build_phase</a>	100.00%	100.00%

<a href="#">sr_env/connect_phase</a>	100.00%	100.00%
<a href="#">sr_test/new</a>	100.00%	100.00%
<a href="#">sr_test/get_type</a>	0.00%	0.00%
<a href="#">sr_test/get_object_type</a>	0.00%	0.00%
<a href="#">sr_test/get_type_name</a>	100.00%	100.00%
<a href="#">sr_test/build_phase</a>	100.00%	100.00%
<a href="#">sr_test/end_of_elobartion_phase</a>	0.00%	0.00%
<a href="#">sr_test/start_of_simulation_phase</a>	100.00%	100.00%
<a href="#">sr_test/run_phase</a>	100.00%	100.00%

Report generated by [Questa](#) (ver. 10.6c) on Wed 14 Feb 2024 02:54:40 PM IST with command line:  
vcover report -html sr\_coverage