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:

Design Scope ◄	Hits % ◄	Coverage % ◄
testbench	**94.87%**	**91.66%**
i_intf	**100.00%**	**100.00%**
DUT	**92.59%**	**91.66%**
tb_pkg	**37.03%**	**37.24%**
sr_sequence_item/new	**100.00%**	**100.00%**
sr_sequence_item/get_type	**0.00%**	**0.00%**
sr_sequence_item/get_object_type	**0.00%**	**0.00%**
sr_sequence_item/create	**0.00%**	**0.00%**
sr_sequence_item/get_type_name	**100.00%**	**100.00%**
sr_sequence_item/__m_uvm_field_automation	**0.00%**	**0.00%**
sr_sequence_item/input2string	**100.00%**	**100.00%**
sr_sequence_item/output2string	**100.00%**	**100.00%**
sr_sequence_item/convert2string	**100.00%**	**100.00%**
sr_sequence/new	**100.00%**	**100.00%**
sr_sequence/get_type	**0.00%**	**0.00%**
sr_sequence/get_object_type	**0.00%**	**0.00%**
sr_sequence/create	**0.00%**	**0.00%**
sr_sequence/get_type_name	**100.00%**	**100.00%**
sr_sequence/__m_uvm_field_automation	**0.00%**	**0.00%**
sr_sequence/body	**100.00%**	**100.00%**
sequence_1/new	**100.00%**	**100.00%**
sequence_1/get_type	**0.00%**	**0.00%**
sequence_1/get_object_type	**0.00%**	**0.00%**
sequence_1/create	**0.00%**	**0.00%**
sequence_1/get_type_name	**100.00%**	**100.00%**
sequence_1/__m_uvm_field_automation	**0.00%**	**0.00%**
sequence_1/body	**100.00%**	**100.00%**
sequence_2/new	**100.00%**	**100.00%**
sequence_2/get_type	**0.00%**	**0.00%**
sequence_2/get_object_type	**0.00%**	**0.00%**
sequence_2/create	**0.00%**	**0.00%**
sequence_2/get_type_name	**100.00%**	**100.00%**
sequence_2/__m_uvm_field_automation	**0.00%**	**0.00%**
sequence_2/body	**100.00%**	**100.00%**
sequence_3/new	**100.00%**	**100.00%**
sequence_3/get_type	**0.00%**	**0.00%**

Coverage Summary by Type:

Coverage Type ◄	Bins ◄	Hits ◄	Misses ◄	Weight ◄	% Hit ◄	Coverage ◄
Total Coverage:					41.33%	**55.32%**
Statements	314	171	143	1	54.45%	**54.45%**
Branches	177	20	157	1	11.29%	**11.29%**
FEC Conditions	18	10	8	1	55.55%	**55.55%**
Toggles	16	16	0	1	100.00%	**100.00%**

sequence_3/get_object_type	0.00%	0.00%
sequence_3/create	0.00%	0.00%
sequence_3/get_type_name	100.00%	100.00%
sequence_3/__m_uvm_field_automation	0.00%	0.00%
sequence_3/body	100.00%	100.00%
sr_sequencer/new	100.00%	100.00%
sr_sequencer/get_type	0.00%	0.00%
sr_sequencer/get_object_type	0.00%	0.00%
sr_sequencer/get_type_name	0.00%	0.00%
sr_driver/new	100.00%	100.00%
sr_driver/get_type	0.00%	0.00%
sr_driver/get_object_type	0.00%	0.00%
sr_driver/get_type_name	0.00%	0.00%
sr_driver/build_phase	42.85%	45.83%
sr_driver/run_phase	100.00%	100.00%
sr_driver/initilize	100.00%	100.00%
sr_driver/drive_item	100.00%	100.00%
sr_monitor/new	100.00%	100.00%
sr_monitor/get_type	0.00%	0.00%
sr_monitor/get_object_type	0.00%	0.00%
sr_monitor/get_type_name	0.00%	0.00%
sr_monitor/build_phase	42.85%	45.83%
sr_monitor/run_phase	100.00%	100.00%
sr_monitor/sample_dut	100.00%	100.00%
sr_agent/new	100.00%	100.00%
sr_agent/get_type	0.00%	0.00%
sr_agent/get_object_type	0.00%	0.00%
sr_agent/get_type_name	0.00%	0.00%
sr_agent/build_phase	100.00%	100.00%
sr_agent/connect_phase	100.00%	100.00%
sr_coverage/new	100.00%	100.00%
sr_coverage/get_type	0.00%	0.00%
sr_coverage/get_object_type	0.00%	0.00%
sr_coverage/get_type_name	100.00%	100.00%
sr_coverage/write	100.00%	100.00%
sr_coverage/extract_phase	100.00%	100.00%
sr_coverage/report_phase	75.00%	75.00%
sr_scoreboard/new	100.00%	100.00%
sr_scoreboard/get_type	0.00%	0.00%
sr_scoreboard/get_object_type	0.00%	0.00%
sr_scoreboard/get_type_name	0.00%	0.00%
sr_scoreboard/build_phase	100.00%	100.00%
sr_scoreboard/write_drv	89.28%	83.33%
sr_scoreboard/write_mon	75.00%	75.00%
sr_scoreboard/run_phase	39.39%	38.88%
sr_scoreboard/report_phase	44.44%	50.00%
sr_scoreboard/PASS	100.00%	100.00%
sr_scoreboard/ERROR	0.00%	0.00%
sr_env/new	100.00%	100.00%
sr_env/get_type	0.00%	0.00%
sr_env/get_object_type	0.00%	0.00%
sr_env/get_type_name	0.00%	0.00%
sr_env/build_phase	100.00%	100.00%

sr_env/connect_phase	100.00%	100.00%
sr_test/new	100.00%	100.00%
sr_test/get_type	0.00%	0.00%
sr_test/get_object_type	0.00%	0.00%
sr_test/get_type_name	100.00%	100.00%
sr_test/build_phase	100.00%	100.00%
sr_test/end_of_elobartion_phase	0.00%	0.00%
sr_test/start_of_simulation_phase	100.00%	100.00%
sr_test/run_phase	100.00%	100.00%

Report generated by Questa (ver. 10.6c) on Wed 14 Feb 2024 12:50:33 PM IST with command line:
  vcover report -html sr_coverage