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 % ◂
top	94.87%	91.66%
i_intf	100.00%	100.00%
DUT	92.59%	91.66%
tb_pkg	36.43%	34.14%
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:					40.80%	53.71%
Statements	313	169	144	1	53.99%	53.99%
Branches	175	19	156	1	10.85%	10.85%
FEC Conditions	18	9	9	1	50.00%	50.00%
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	0.00%	0.00%
sr_coverage/write	100.00%	100.00%
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	36.36%	33.33%
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 02:01:12 PM IST with command line:
 vcover report -html sr_coverage