

1 - What command is used to replace your DFF's with Scan-enabled DFF's? (TCL Script)

SCAN SYNTHESIS compile -scan

2 - What command is used to connect your Scan-DFF's into a scan chain? (TCL Script)

set_scan_configuration -chain_count 1

3 - Does the total area include the wiring? No

4 - How many NETs are in the design? (Overall Report)

1644

5 - What was the total dynamic power estimated for the design? (Power Report)

2.1651 mW

6 - Can you synthesize and use ATPG for this design only with the PDK45nm Standard cell library? Why or why not? (Library)

No. Since it will use special Scan DFF.