ENEL 353 Lab 3

Group 13:
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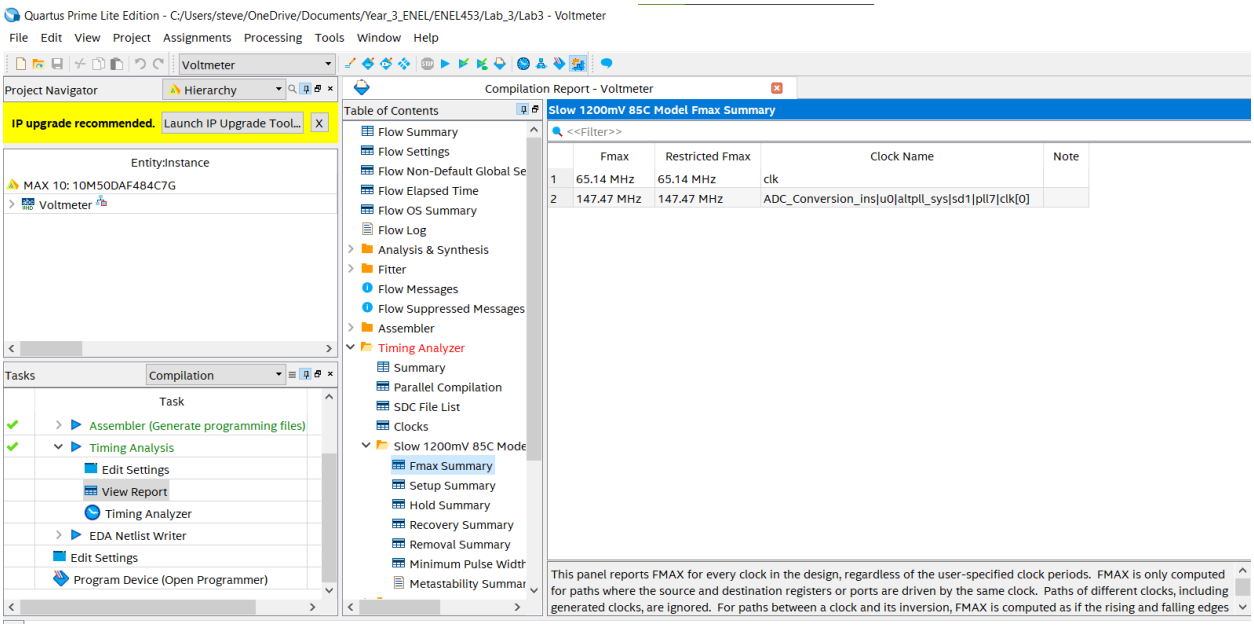
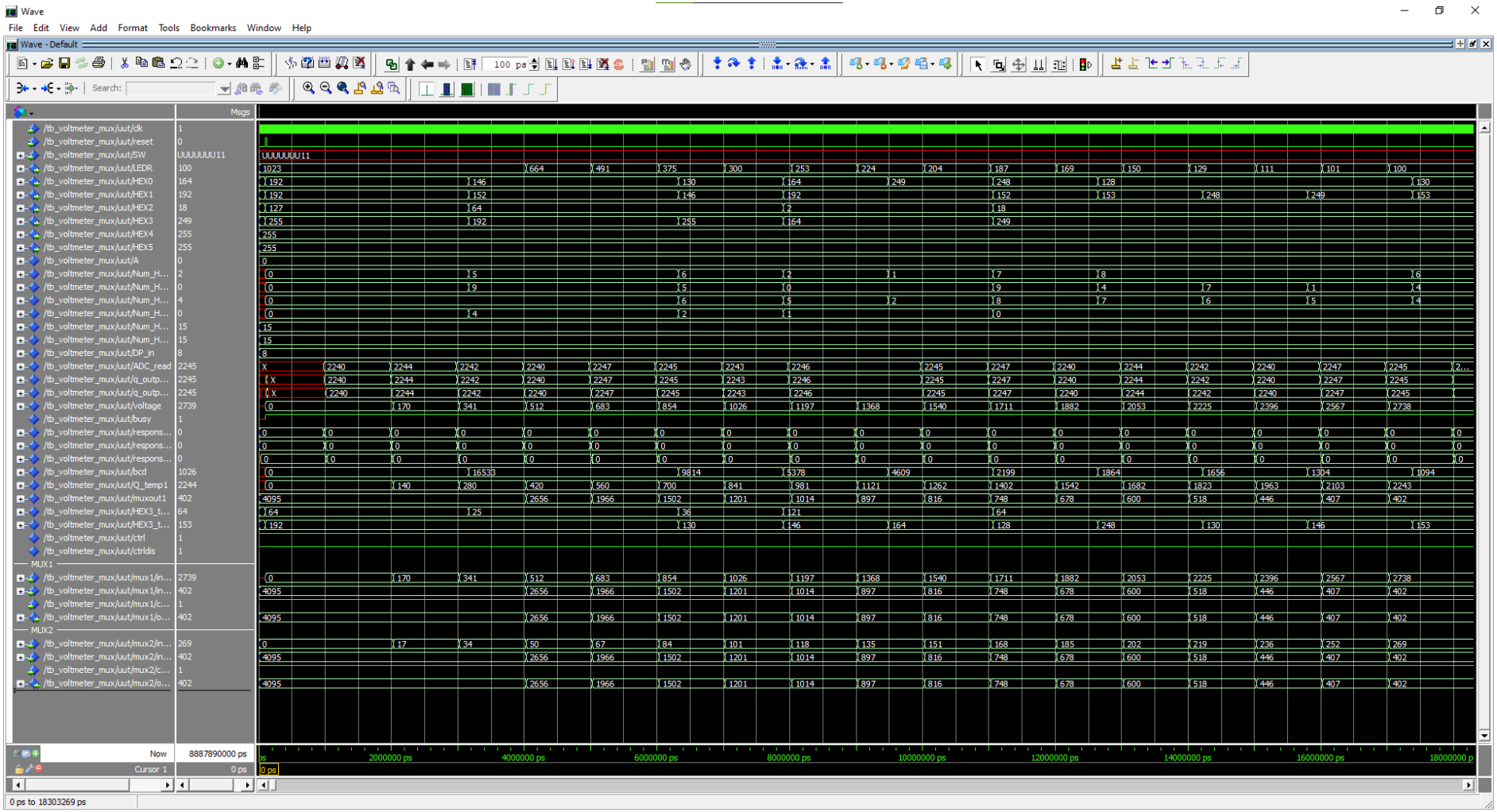
RTL Picture is in PDF file called RTL.PDF



Testbench is on next page.


Wave
File Edit View Add Format Tools Bookmarks Window Help
Wave - Default
Msgs
/tb_voltmeter_mux/uut/clk
/tb_voltmeter_mux/uut/reset
/tb_voltmeter_mux/uut/SW
/tb_voltmeter_mux/uut/LEDR
/tb_voltmeter_mux/uut/HEX0
/tb_voltmeter_mux/uut/HEX1
/tb_voltmeter_mux/uut/HEX2
/tb_voltmeter_mux/uut/HEX3
/tb_voltmeter_mux/uut/HEX4
/tb_voltmeter_mux/uut/HEX5
/tb_voltmeter_mux/uut/A
/tb_voltmeter_mux/uut/DP_in
/tb_voltmeter_mux/uut/busy
/tb_voltmeter_mux/uut/bcd
/tb_voltmeter_mux/uut/Q_temp1
/tb_voltmeter_mux/uut/muxout1
/tb_voltmeter_mux/uut/ctrl
/tb_voltmeter_mux/uut/ctrldis
MUX1
MUX2
Now
8887890000 ps
Cursor 1
0 ps
2000000 ps
4000000 ps
6000000 ps
8000000 ps
10000000 ps
12000000 ps
14000000 ps
16000000 ps
18000000 p
0 ps to 18303269 ps