Generate Post Place and Route Simulation Model

By Jia Yao

(1) Before generating the post place and route simulation model, be sure to set up process properties as shown in Figure 1 and Figure 2.

Figure 1.
Figure 2.
(2) To generate your model

Under “Implement Design” menu, expand “Place & Route”, then double-click on “Generate Post-Place & Route Simulation Model”, as shown in Figure 3.

![Figure 3.](image)

Then you should see what is shown in Figure 4 in Console window:

![Figure 4.](image)
(3) Find your generated model and run simulation by Modelsim, as illustrated in Figure 5.

![Figure 5.](image)

Note: slow down your clock signal to catch timing delays (actual FPGA implementation delays).