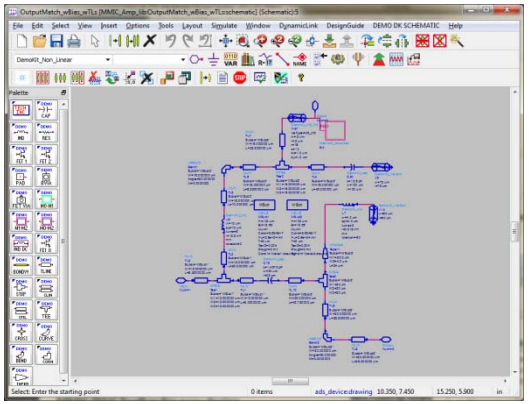
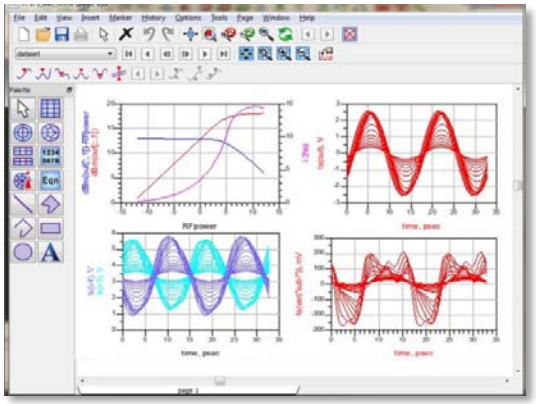
Overview of typical ADS PDK features

Schematic



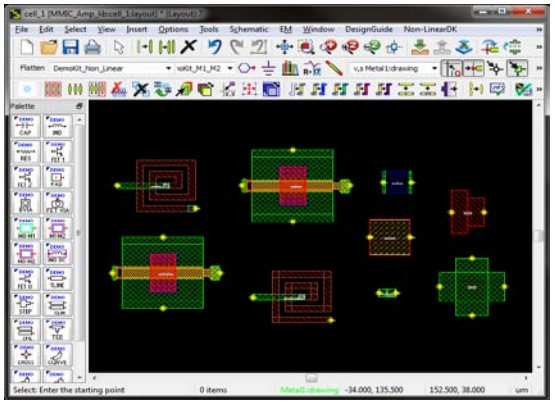
Schematic example

Simulation



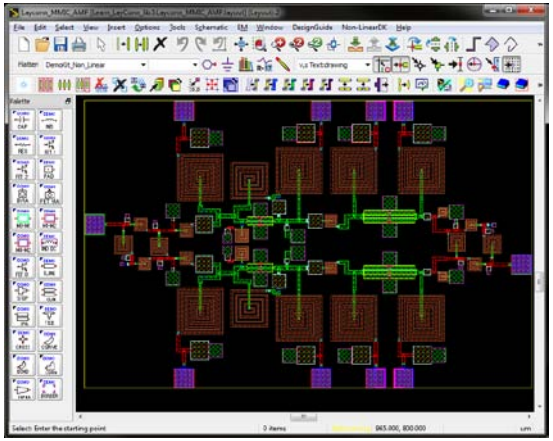
Simulation results

Parametric layout cells

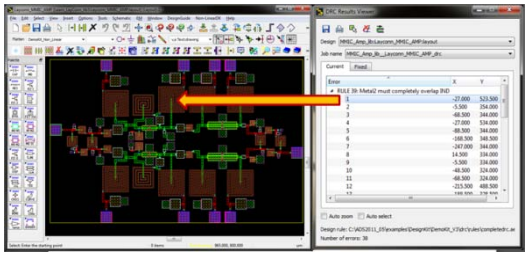


Layout Pcells for CMOS, Passive and bipolar devices

Layout

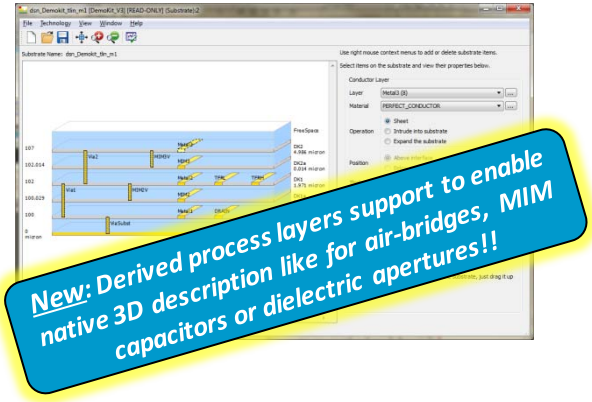


Design Rule Checks



DRC check covering most relevant foundry layout rules

Momentum & FEM stack-up files



PDK features summary

PDKs enable a complete ADS based flow and typically include the following features:

- Schematic entry
- Simulation
- Momentum EM solver stack-up files
- Layout including PCells
- DRC/LVS Check
- Microstrip lines
- MMIC/RFIC Toolbar for easy design

MMIC/RFIC Toolbar for easy design

Microstrip lines