PDK summary

PDK ID:  tsmc-cr90g (previously tsmc-n90rfg)
PDK version:  1.1.2.R
PDK release date:  05/27/10
Fab/Foundry name:  TSMC
Technology name:  TSMC 90 NM CMOS MIXED SIGNAL RF GENERAL PURPOSE PDK(CRN90G)

This release supports the following process options:

**Front-end**
CRN90G MS 1.0V/1.8V/3.3V  
CRN90G MS 1.0V/2.5V  
CRN90G RF 1.0V/2.5V

**Back-end**
1p9m (top metal is UTM, top-1 metal is thick metal)  
1p9m (top metal is thick metal, top-1 metal is thick metal)

Certified Simucad EDA tool versions for this PDK version:

- Gateway:  2.10.2.R
- SmartSpice:  3.12.4.R
- SmartSpice RF:  1.5.10.C
- SmartView:  2.22.8.R
- Expert:  4.6.1.R
- Guardian LVS:  4.6.1.R
- HIPEX:  3.4.1.R