

Behavioral group meeting held on November 22, 2002

Present

Richard Shi, Bo Hu, Bo Wan, Yong Wang, Lili Zhou, Erik Normark, Renpi Yu, Chris Baker, Kishore Tanikella, Gus Mak, Pavel Nikitin

Issues discussed

- BMAC:
 - Works fine for circuits like comparator, pulse generator, VCO (~20-30 transistors)
 - Problems with simulating the power amplifier or Kishore's A/D converter (gives NaN error)
- EKV model: compilation errors
- Absence of libraries does not allow the use of Boeing's designs

Work plan

- Debug BMAC problems and test BMAC on more circuits (Bo's)
- Debug the EKV model (Chris, Gus, Lili)
- Run BSIM VHDL-AMS model in Smash environment (Kishore)

There will be no meeting on November 29 (Thanksgiving holiday).

Will meet earlier next week to discuss results/presentations for the review.