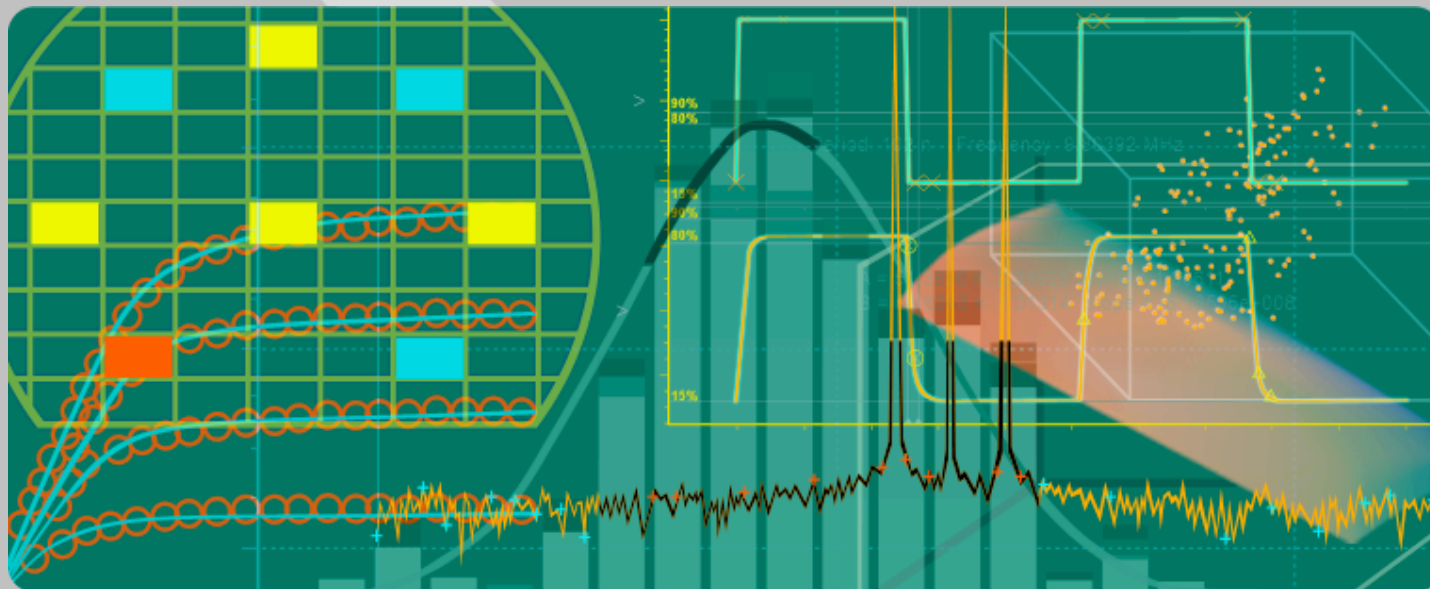
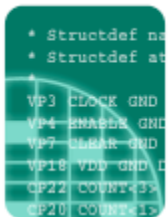


Simucad Model Support Status for CMC

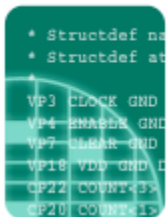


December 14 -15, 2006



Simucad Circuit Simulation Products Simulators, Versions, Release Dates

| | | | |
|---------------------|--|----------|------------------|
| SmartSpice | Analog Circuit Simulator | 3.4.3.R | January 15, 2007 |
| SmartSpiceRF | Harmonic Balance-Based RF Simulator | 3.4.3.R | January 15, 2007 |
| Harmony | Analog/Mixed-Signal | 4.8.32.R | January 15, 2007 |
| Twister | Full Chip Simulator | 1.0.2.R | January 15, 2007 |
| UTMOSTIII | SPICE Modeling Software | 22.7.2.R | January 15, 2007 |
| UTMOSTIV | Optimization Module | 1.0.4.R | January 15, 2007 |



CMC Model Versions for Simucad Circuit Simulators

| Model | Latest Version | Future Version(s) |
|---------------|---------------------------|-------------------|
| BSIM3 | 3.3.0 | |
| BSIM4 | 4.5.0 | |
| BSIMSOI | 4.0 | |
| PSP | 102.1 (ADMSv2.1.3) Oct 06 | |
| HiSIM2 | 2.3.1 Oct 06 | |
| MEXTRAM | 504.6 | |
| HICUM | 2.1 | |
| HICUM Level 0 | | Mar 07 |
| R2 | – | Mar 07 |
| Verilog-A | LRM 2.2 | |