

# Executive Review – R400

September 16, 2002

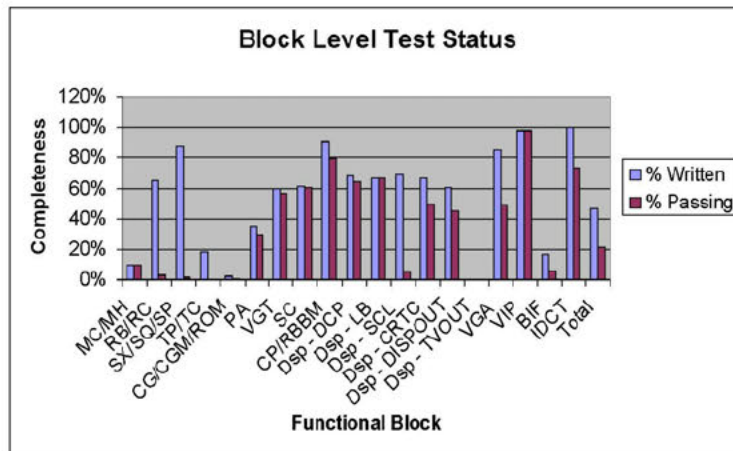
AMD1044 0253381

# Block Logic Design and Timing

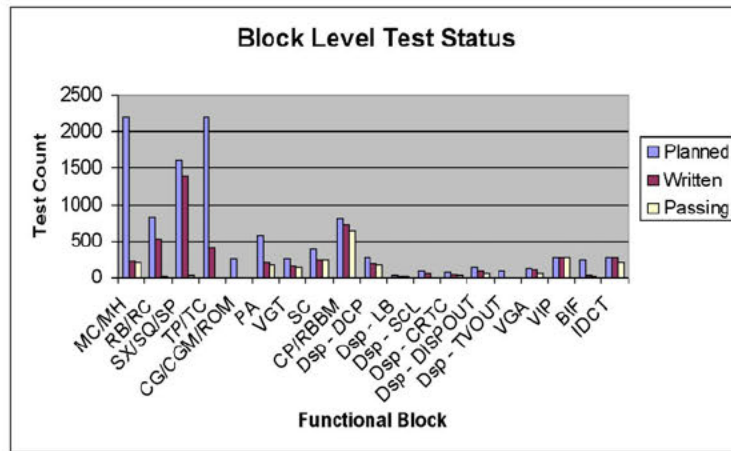
Block	Percent Feature Complete	Forecast Feature Complete	Emulator Complete	Directed Tests Written	Synthesis W/C		TNS (nS)
					SCLK (2.5nS)	MCLK (2nS) PIXCLK (2.5nS) BCLK (14.1nS)	
MC/MH	98% / 98%	9/23 - 9/16	N/A	10%	MC: 4.46; MH: 4.72	MCLK: 2.39	55 / 643
RB/RC	85% / 95%	9/30	95%	54%	RB: 8.2; RC: 2.5		16689 / 0
SXSQ	90%	9/16 - 9/30	99%	88%	SX: 2.74; SQ: 2.5		0 / 0
SP	100%	9/16	97%		SP: 2.5		0
TP/TC	97% / 95%	9/16	92%	18%	TP: 2.55; TC: 2.5		0 / 0
CG/CGM/ROM	100%	9/16	N/A	2%	CG: 2.5; CGM: 2.5; DBG: 2.5		0
PA	100%	9/16	100%	35%	PA: 2.69		110
VGT	100%	9/16	100%	59%	VGT: 2.75		33
SC	90%	9/16	95%	61%	SC: 2.73		140
RBBM	95%	9/16	N/A		RBBM: 2.95		95
CP	95%	9/16	90%	90%	CP: 2.85		439
Display - DCP	100%	9/16	90%	65%	Display: 11	PXCLK: 2.5	8207
Display - LB	100%	9/16	100%	65%			
Display - SCL	70%	9/20	85%	65%			
Display - CRTC	100%	9/16	80%	65%			
Display - DISPOUT	95%	9/16	65%	65%			
Display - TVOUT	100%	9/16	30%	0%			
VGA	100%	9/16	99%	85%			
VIP	100%	9/16	100%	100%			
BF	100%	9/16	90%	15%	BIF: 4.47	BCLK: 14.1	228
IDCT	100%	9/16	97%	97%	IDCT: 4.23		2898

AMD1044 0253382

# Block Level Test



# Block Level Test



# Synthesis & Physical Design

- **Hardware Emulation**
  - Initial IKOS compilation has begun to attempt R400 fit into a V15M
- **Synthesis continuing ...**
  - Blocks focusing on feature complete, not timing
    - Some blocks have made significant progress
  - Working top level interconnect issues
  - Working synthesis interface into physical design
- **Physical design**
  - Working group inter-relationships SiV↔Marlboro
  - Meeting often to synchronize teams
  - Physical Design web page under construction
- **Floorplan**
  - Initial padout done, needs to be reviewed
  - Initial netlist successfully read into SPC
  - Generated floorplan from SPC (no I/O constraint)

# Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

## API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

## LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

## FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

## E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.