



ATI Corporate Presentation

AMD1044 0188919

Orlando Hardware Status

- ◆ CP / RBBM / VGT / PA / SC / SC_B 100% coded
- ◆ Gate Level simulations of all blocks started
- ◆ Synthesis / Timing improvements in process
- ◆ Real Time Streams implemented
 - Status: Passed first RTS and mixed NRTS/RTS test
- ◆ Code Coverage results being reviewed for feedback to Validation team



2

CONFIDENTIAL
6/14/2017

ATI Corporate Presentation

AMD1044 0188920

Synthesis Results

BLOCK	PA	VGT	SC	SC_B	CP	RBBM
Synth Date	Dec 11, 2002	Dec 9, 2002	Dec 10, 2002	Dec 4, 2002	Dec 10, 2002	Dec 3, 2002
Code Version	N/A	N/A	N/A	N/A	N/A	N/A
Worst Timing	-0.33	-0.17	-0.14	-0.01	-0.09	-0.15
# > 1.00 nS	0**	0**	0**	0	0**	0
# > 0.50 nS	0**	0**	0**	0	0**	0
# > 0.20 nS	62**	0**	0**	0	0**	0
# > 0.00 nS	827**	440**	709**	135	160**	185
Total Neg Slack	81.1	25.7	41.0	1.3	9.2	9.1
Wireload	N/A	N/A	N/A	N/A	N/A	N/A
Cell Area (sqmm)	3.207	0.850	3.377	3.600	2.725	0.146
Macro Area (sqmm)	1.006	0.385	0.899	0.000	1.855	0.124
Total Area (sqmm)	4.213	1.235	4.276	3.600	4.580	0.271
Timing Summary link (.tsumm)	pa_tsumm	vgt_tsumm	sc_tsumm	sc_b_tsumm	cp_tsumm	rbbm_tsumm
Area Summary link (.reflog)	pa_reflog	vgt_reflog	sc_reflog	sc_b_reflog	cp_reflog	rbbm_reflog



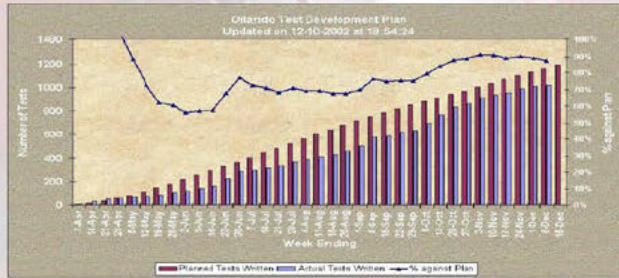
3

CONFIDENTIAL
6/14/2017

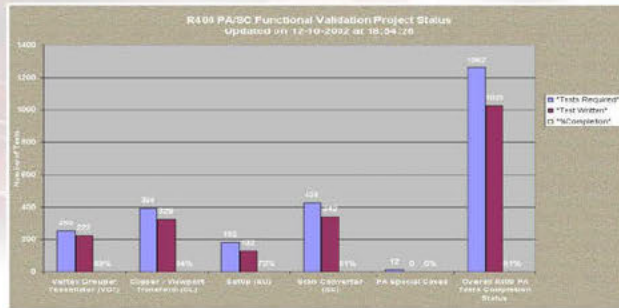
ATI Corporate Presentation

AMD1044 0188921

Test Suite Development (PA, VGT, SC)



- 80% of the planned tests written
- Current suite covers 100% of planned features (awaiting cover results)
- Remaining tests are largely stress test ... expect to complete by 12/20



Block Validation

◆ Block Level Test Regressions

Test Bench	Tests Run	Tests Pass	% Pass	Report Date
VGT	2308	2308	100%	12/09/02
CP/RBBM	902	890	98%	12/10/02
SC	2308	2198	95%	12/10/02
PA	2309	2201	95%	12/10/02

◆ Block Level Random Testing

- VGT / PA / SC Block Randoms coded & passing 100%
- PA / SC Chip Randoms passing
- VGT / CP Chip Randoms started

5

CONFIDENTIAL
6/14/2017

ATI Corporate Presentation

AMD1044 0188923

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.