

	Date	21.01.2008	Rev 1.0	Appendix to:
	Comp. Dept	RD-V		
	Name	M. Huber		
Test Object:	PCI-960		9-101-3570	
System	PICMG 1.3			

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2 GENERAL

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3 FUNKTIONS TEST

3.1 Used Hard- and Software

Hardware	
Board Name	B570X2 PIGMG 1.3 X2
SN	158403004, R12A
SAP	9-11021-3570
BIOS	AMIBIOS 0B570003
Processor	Merom, Yonah
RAM	2x 1GB PC4200
Backplane	9-1101-3605
Hard disk	Anyone
DVD	Anyone
USB Keyboard	Anyone
USB Mouse	Anyone
PCI(e) Test Cards	-
Operating system	
WIN XP pro SP2	
Software	
Performance Test 6.0	
TAT 2.14	

3.2 Test Equipment

Components	Manufacturer	Type / Revision	Sn
Multimeter	Fluke	Fluke 189, Fluke45, Fluke77	

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3.3 Power Consumption

Prozessor	0% Workload TAT					
	I(5V)	I(3.3V)	I(12V-Core)	I(5VSTB)		
T7200Merom Core 2 Duo 2GHz	1.64A	1.30A	0.5A	0.02A		
T7400Merom Core 2 Duo 2.16GHz	1.63A	1.30A	0.44A	0.02A		
T7600Merom Core 2 Duo 2.33GHz	1.66A	1.30A	0.62A	0.02A		
T2500Yonah Core Duo 2GHz	1.62A	1.30A	0.54A	0.02A		

Prozessor	100% Workload TAT				Pmax	Performance Test 6.0
	I(5V)	I(3.3V)	I(12V-Core)	I(5VSTB)		
T7200Merom Core 2 Duo 2.00GHz	1.64A 2.40A Graphic-Bench	1.30A	1.59A	0.02A	35.5W	533
T7400Merom Core 2 Duo 2.16GHz	1.63A 2.33A Graphic-Bench	1.30A	1.80A	0.02A	37.7W	579.5
T7600Merom Core 2 Duo 2.33GHz	1.66A 2.37A Graphic-Bench	1.30A	2.85A	0.02A	50.5W	610.4
T2500Yonah Core Duo 2.00GHz	1.62A 2.33A Graphic-Bench	1.3A	2A	0.02A	40.1W	501.7