




Computer Memory Test Labs : Intel Advanced Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>				
SE7320EP2	Intel	Intel E7320	011827	PASSED				
<u>MODULE INFORMATION</u>				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Certified</td> <td style="text-align: center;">CRL</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center; font-size: 24pt;">2</td> </tr> </table>	Certified	CRL		2
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Manufacturer Name: Dane-Elec								
Part #: DMD400R072283NG								
MB: 1GB	Cas Latency: 3							
Config: 128M x 72	Assembly: Single Board/Non St							
DRAM: Elpida	Low Profile: Yes							
DRAM Part #: EDE5108AESK-5C-E rev E	Register Part #: SU864							
PCB Part: D2R872 rev 1	PLL Part #: CDCU877B							
PCB_layer_count: 6 Layer	Dual Die Package Support <input type="checkbox"/> Bank 2							
Module Info: Registered ECC	400Mhz	DDR2 DIM	Environment Code	RoHS				
<u>PRE-TESTING INFORMATION</u>		<u>MINIMUM SYSTEM INFORMATION</u>		<u>MAXIMUM SYSTEM INFORMATION</u>				
Board Revision: D11950-302	Minimum System: SE7320EP2	Maximum System: SE7320EP2						
Insertion Test: Pass	Serial Number: QSEP51600165	Serial Number: QSEP51600213						
SPD Status: Pass	Bios at time of test: SE7320EP20.86B.P.04.00.001E	Bios at time of test: SE7320EP20.86B.P.04.00.001E						
Power Cycle Stat: N/A	Processor Code: Xeon 3.6Ghz 800Mhz x 2	Processor Code: Xeon 3.6Ghz 800Mhz x 2						
Power Cycle Time: 0	Memory Count : 2048	Memory Count : 4096						
	Event Log Verify: Clear	Event Log Verify: Clear						
	OS Memory Count: 2GB	OS Memory Count: 4GB						
	OS/Service Pack: Win2003 Server	NA	OS/Service Pack: Win2003 Server NA					
	Disk Man: Hitachi	Disk Man: Hitachi						
	Disk Capacity: 82.3GB	Disk Capacity: 82.2GB						
	Disk Serial #: S2RJBBVB	Disk Serial #: J2RJ9BMB						
<u>TESTING DETAILS FOR PHASE 1</u>		<u>TESTING DETAILS FOR PHASE 2</u>		<u>TESTING DETAILS FOR PHASE 3</u>				
Ambient Temperature : Standard Voltage		55°C Temperature : 1.69 (- 6 %) Volts		55°C Temperature : 1.90 (+ 6 %) Volts				
Start Date: 7/19/06	Start Date: 7/20/06	Start Date: 7/20/06						
Stop Date: 7/20/06	Stop Date: 7/25/06	Stop Date: 7/25/06						
Min MCFT Test Status: Pass	Min WINPIE Test Status: Pass	Min WINPIE Test Status: Pass						
Max MCFT Test Status: Pass	Max WINPIE Test Status: Pass	Max WINPIE Test Status: Pass						
SEL/Outrider Min:	SEL/Outrider Min: Pass	SEL/Outrider Min: Pass						
SEL/Outrider Max:	SEL/Outrider Max: Pass	SEL/Outrider Max: Pass						
	Summary Min: Pass	Summary Min: Pass						
	Summary Max: Pass	Summary Max: Pass						
Ph1 Package: MCFT 2.24	Ph2 Package1: WinPIE 4.30	Ph3 Package1: WinPIE 4.30						
Test Phase Status: Pass	Test Phase Status: Pass	Test Phase Status: Pass						
Single Bit Errors <input type="checkbox"/>								
QTY:								
<u>VENDOR CONTACT INFORMATION</u>								
Contact: Lou Meier	Contact Phone: (949) 450-2983	Purchase Order #: FR-0606-10						
Test Traveler Notes:				CMTL USE ONLY:				
VM Data @ EEPROM # 020, 57, 002 & 012, 55, 002				Verified by:				
				Emailed by:				

Test Technician: Thanh Nguyen

In the event of a module failure, CMTL is not required to provide root cause analysis. Accuracy of testing is restricted to the above mentioned module with specific DRAM, PCB and other components as listed and tested with the CMTL Memory Compatibility, Functionality Test, Microsoft Advanced Server 2000®, Windows NT 4.0 Enterprise Edition®, Windows XP®, Windows 98 SE®, Dos 6.22®, MSTRESS® (v x.x), XLINEAR® (v x.xx), FXLINEAR® (v x.xx), Patin® (v x.x), WinMTA® (v x.xx). (Voltage margining applied only to those systems that are applicable.)

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