




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>				
SE7525RP2	Intel	Intel E7525	011342	PASSED				
<u>MODULE INFORMATION</u>				<table border="1" style="width: 100%;"> <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: 24px;">3</td> </tr> </table>	Certified	CRL		3
Certified	CRL							
	3							
Manufacturer Name: Dataram								
Part #:	DTM63325A							
MB:	4GB	Cas Latency:	3					
Config:	512M x 72	Assembly:	Stacked Canopy					
DRAM:	Infineon	Low Profile:	Yes					
DRAM Part #:	HYB18T1G400AF-5 rev A	Register Part #:	SSTUA32S868AHLF					
PCB Part:	40054A rev D	PLL Part #:	97U877AHLF					
PCB_layer_count:	12 Layer	Dual Die Package Support	<input type="checkbox"/> Bank 2					
Module Info:	Registered ECC	400Mhz	DDR2 DIM	Environment Code Lead-Free				
<u>PRE-TESTING INFORMATION</u>		<u>MINIMUM SYSTEM INFORMATION</u>		<u>MAXIMUM SYSTEM INFORMATION</u>				
Board Revision:	C96126-302	Minimum System:	SE7525RP2	Maximum System:	SE7525RP2			
Insertion Test:	Pass	Serial Number:	QSRP51600057	Serial Number:	QSRP51600071			
SPD Status:	Pass	Bios at time of test:	SE7525RP20.86B.P.04.00.001	Bios at time of test:	SE7525RP20.86B.P.04.00.001			
Power Cycle Stat:	Pass	Processor Code:	Xeon 3.6Ghz 800Mhz x 2	Processor Code:	Xeon 3.6Ghz 800Mhz x 2			
Power Cycle Time:	39	Memory Count :	8192	Memory Count :	16384			
		Event Log Verify:	Clear	Event Log Verify:	Clear			
		OS Memory Count:	8GB	OS Memory Count:	16GB			
		OS/Service Pack:	Win2003 ADV	OS/Service Pack:	Win2003 ADV NA			
		Disk Man:	Hitachi	Disk Man:	Hitachi			
		Disk Capacity:	82.3GB	Disk Capacity:	82.3GB			
		Disk Serial #:	0A30210	Disk Serial #:	S2RKN2SE			
<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:	5/12/2006	Start Date:	5/15/2006	Start Date:	5/15/2006			
Stop Date:	5/15/2006	Stop Date:	5/16/2006	Stop Date:	5/16/2006			
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:	Contact Phone:		Purchase Order #:					
Andi Barto	(609) 799-0071 x 34		Advanced					
Test Traveler Notes:				CMTL USE ONLY:				
				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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