




Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>																										
D5400XS	Intel	Intel® 5400	015135	PASSED																										
MODULE INFORMATION				Compatibility Ranking Level																										
Manufacturer Name: Viking		Module ID: VIK231		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Certified CRL</td> <td style="padding: 2px; text-align: center;">1</td> </tr> <tr> <td colspan="2" style="text-align: center;">  </td> </tr> </table>	Certified CRL	1																								
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Part #:	VR5EF287218FBWL1																													
MB:	1GB																													
Config:	128M x 72		Cas Latency: 5																											
DRAM:	Hynix		Dual Die Package: <input type="checkbox"/>																											
DRAM Part #:	HY5PS1G831CFP-Y5 rev C		Env. Code RoHS																											
PCB Part:	D2F18A rev A		Bank: 1																											
PCB_layer_count:	6 Layer	Assembly Type: Single Board/Non Stacked																												
Module Info:	Buffered	ECC	667Mhz	FB-DIMM																										
SYSTEM INFORMATION		TESTING DETAILS																												
MINIMUM SYSTEM INFORMATION		<table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">55°C Temperature: Standard Voltage</td> </tr> <tr> <td>Start Date:</td> <td>4/16/2008</td> </tr> <tr> <td>Stop Date:</td> <td>4/17/2008</td> </tr> <tr> <td>Insertion Test:</td> <td></td> </tr> <tr> <td>SPD Check:</td> <td>Pass</td> </tr> <tr> <td>MCFT Min:</td> <td>Pass</td> </tr> <tr> <td>MCFT Max:</td> <td>Pass</td> </tr> <tr> <td>S3 Test:</td> <td>Pass</td> </tr> <tr> <td>Power Cycle Test:</td> <td>N/A</td> </tr> <tr> <td>Power Cycle Time:</td> <td></td> </tr> <tr> <td>OS:</td> <td>N/A</td> </tr> <tr> <td>Service Pack:</td> <td>N/A</td> </tr> <tr> <td>Test Version:</td> <td>RST PRO V2.71</td> </tr> </table>			55°C Temperature: Standard Voltage		Start Date:	4/16/2008	Stop Date:	4/17/2008	Insertion Test:		SPD Check:	Pass	MCFT Min:	Pass	MCFT Max:	Pass	S3 Test:	Pass	Power Cycle Test:	N/A	Power Cycle Time:		OS:	N/A	Service Pack:	N/A	Test Version:	RST PRO V2.71
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OS:	N/A																													
Service Pack:	N/A																													
Test Version:	RST PRO V2.71																													
Minimum System:	D5400XS																													
Serial Number:	AZXS80200003																													
Board Revision:	D94664-400																													
Post Memory Count:	1024																													
Processor Code:	Intel® Xeon® X5272, 3.4GHz, 1.6GHz FS																													
Bios at time of test:	XS54010J.86A.0926.2008.0218.1455																													
MCFT Memory Count:	1004M 632K																													
Max_HDD_Man:																														
Max_HDD_Cap:																														
Max_HDD_Ser:																														
MAXIMUM SYSTEM INFORMATION																														
Maximum System:	D5400XS																													
Serial Number:	AZXS80200015																													
Board Revision:	D94664-400																													
Post Memory Count:	4096																													
Processor Code:	Intel® Xeon® X5272, 3.4GHz, 1.6GHz FS																													
Bios at time of test:	XS54010J.86A.0926.2008.0218.1455																													
MCFT Memory Count:	4G 512M																													
Max_HDD_Man:																														
Max_HDD_Cap:																														
Max_HDD_Ser:																														
VENDOR CONTACT INFORMATION																														
Contact:	Contact Phone:	Purchase Order #:																												
Adrian Proctor	(949) 643-7255	BO4408-680Q																												
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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