




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	015248	PASSED				
MODULE INFORMATION				Compatibility Ranking Level				
Manufacturer Name: Avant Technology		Module ID: AVT240		<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">Certified CRL</td> <td style="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 #: AVF7251B62E5800F4ELCP-IS								
MB: 4GB								
Config: 512M x 72		Cas Latency: 5						
DRAM: Elpida		Dual Die Package: <input type="checkbox"/>						
DRAM Part #: EDE1104ACSE-8E-E rev C		Env. Code RoHS						
PCB Part: BA2FRCU 3.10 rev 3.10		Bank: 2						
PCB_layer_count: 10 Layer		Assembly Type: Single Board/Non Stacked						
Module Info: Buffered		ECC	800Mhz	FB-DIMM				
SYSTEM INFORMATION			TESTING DETAILS					
MINIMUM SYSTEM INFORMATION								
Minimum System: D5400XS		55°C Temperature: Standard Voltage						
Serial Number: AZXS80200003		Start Date: 5/15/2008						
Board Revision: D94664-400		Stop Date: 5/16/2008						
Post Memory Count: 4GB		Insertion Test:						
Processor Code: Intel® Xeon® X5272, 3.4GHz, 1.6GHz FS		SPD Check: Pass						
Bios at time of test: XS54010J.86A.0926.2008.0218.1455		MCFT Min: Pass						
MCFT Memory Count: 4G 512M		MCFT Max: Pass						
Max_HDD_Man:		S3 Test: Pass						
Max_HDD_Cap:		Power Cycle Test: N/A						
Max_HDD_Ser:		Power Cycle Time:						
MAXIMUM SYSTEM INFORMATION								
Maximum System: D5400XS		OS: N/A						
Serial Number: AZXS80200015		Service Pack: N/A						
Board Revision: D94664-400		Test Version: RST PRO V2.71						
Post Memory Count: 16GB								
Processor Code: Intel® Xeon® X5272, 3.4GHz, 1.6GHz FS								
Bios at time of test: XS54010J.86A.0926.2008.0218.1455								
MCFT Memory Count: 16G 512M								
Max_HDD_Man:								
Max_HDD_Cap:								
Max_HDD_Ser:								
VENDOR CONTACT INFORMATION								
Contact: Dino Roseland		Contact Phone: (512) 491-7411		Purchase Order #: AV0508				
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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