


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	015302	PASSED
MODULE INFORMATION <u>Compatibility Ranking Level</u>				
Manufacturer Name: Avant Technology		Module ID: AVT242		Certified CRL  8
Part #: AVF7228B52E5667F1ELJP-IS				
MB: 1GB				
Config: 128M x 72		Cas Latency: 5		
DRAM: Elpida		Dual Die Package: <input type="checkbox"/>		
DRAM Part #: EDE5108AJBG-8E-E rev J		Env. Code RoHS		
PCB Part: D2F28B rev B		Bank: 2		
PCB_layer_count: 6 Layer		Assembly Type: Single Board/Non Stacked		
Module Info: Buffered		ECC	667Mhz	FB-DIMM
<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>		
MINIMUM SYSTEM INFORMATION 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:		55°C Temperature: Standard Voltage Start Date: 5/28/2009 Stop Date: 5/29/2008 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: R.S.T PRO v2.71		
VENDOR CONTACT INFORMATION				
Contact: Dino Roseland		Contact Phone: (512) 491-7411		Purchase Order #: AVT237 Converted to A
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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