


# 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	015357	PASSED
<b>MODULE INFORMATION</b> <span style="float: right;"><u>Compatibility Ranking Level</u></span>				
Manufacturer Name: <b>Avant Technology</b>		Module ID: <b>AVT244</b>		<b>Certified CRL</b>  <b>2</b>
Part #: <b>AVF7256B61E5667F0ELCP-IS</b>				
MB: <b>2GB</b>		Cas Latency: <b>5</b>		
Config: <b>256M x 72</b>		Dual Die Package: <input type="checkbox"/>		
DRAM: <b>Elpida</b>		Env. Code <b>RoHS</b>		
DRAM Part #: <b>EDE1108ACBG-8E-E rev C</b>		Bank: <b>2</b>		
PCB Part: <b>50-1451-01A rev A</b>		Assembly Type: <b>Single Board/Non Stacked</b>		
PCB_layer_count: <b>6 Layer</b>		<b>FB-DIMM</b>		
Module Info: <b>Buffered</b>		<b>ECC</b>	<b>667Mhz</b>	
<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>		
<b>MINIMUM SYSTEM INFORMATION</b> Minimum System: D5400XS Serial Number: AZXS80200003 Board Revision: D94664-400 Post Memory Count: 2048 Processor Code: Intel® Xeon® X5272, 3.4GHz, 1.6GHz FS Bios at time of test: XS54010J.86A.0926.2008.0218.1455 MCFT Memory Count: 2028M 632K Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:  <b>MAXIMUM SYSTEM INFORMATION</b> Maximum System: D5400XS Serial Number: AZXS80200015 Board Revision: D94664-400 Post Memory Count: 8192 Processor Code: Intel® Xeon® X5272, 3.4GHz, 1.6GHz FS Bios at time of test: XS54010J.86A.0926.2008.0218.1455 MCFT Memory Count: 8G 512M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:		55°C Temperature: Standard Voltage  Start Date: 5/29/2008 Stop Date: 5/30/2008 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 v2.81		
<b>VENDOR CONTACT INFORMATION</b>				
Contact: Dino Roseland		Contact Phone: (512) 491-7411		Purchase Order #: AVT239 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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