


# 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	015280	PASSED
<b>MODULE INFORMATION</b>				<b>Compatibility Ranking Level</b>
Manufacturer Name: <b>Avant Technology</b>		Module ID: <b>AVT241</b>		<b>Certified CRL</b>  <b>8</b>
Part #: <b>AVF7228B52E5667F1NYBP-IS</b>				
MB: <b>1GB</b>				
Config: <b>128M x 72</b>		Cas Latency: <b>5</b>		
DRAM: <b>Nanya</b>		Dual Die Package: <input type="checkbox"/>		
DRAM Part #: <b>NT5TU64M8BE-25C rev B</b>		Env. Code <b>RoHS</b>		
PCB Part: <b>D2F28B rev B</b>		Bank: <b>2</b>		
PCB_layer_count: <b>6 Layer</b>		Assembly Type: <b>Single Board/Non Stacked</b>		
Module Info: <b>Buffered</b>		<b>ECC</b>	<b>667Mhz</b>	<b>FB-DIMM</b>
<b>SYSTEM INFORMATION</b>			<b>TESTING DETAILS</b>	
<b>MINIMUM SYSTEM INFORMATION</b>				
Minimum System: D5400XS			55°C Temperature: Standard Voltage	
Serial Number: AZXS80200003			Start Date: 5/27/2008	
Board Revision: D94664-400			Stop Date: 5/28/2007	
Post Memory Count: 1024			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: 1004M 632K			MCFT Max: Pass	
Max_HDD_Man:			S3 Test: Pass	
Max_HDD_Cap:			Power Cycle Test: N/A	
Max_HDD_Ser:			Power Cycle Time:	
<b>MAXIMUM SYSTEM INFORMATION</b>			OS: N/A	
Maximum System: D5400XS			Service Pack: N/A	
Serial Number: AZXS80200015			Test Version: R.S.T PRO v2.71	
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:				
<b>VENDOR CONTACT INFORMATION</b>				
Contact: Dino Roseland		Contact Phone: (512) 491-7411		Purchase Order #: AVT236 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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