




# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>				
(DG33BU)/DP35DP/DG33FB	Intel	G33	014774	PASSED				
<b>MODULE INFORMATION</b>				<b>Compatibility Ranking Level</b>				
Manufacturer Name: <b>Avant Technology</b>		Module ID: <b>AVT230</b>		<table style="width: 100%;"> <tr> <td style="text-align: center;"><b>Certified CRL</b></td> <td style="text-align: center;"><b>2</b></td> </tr> <tr> <td colspan="2" style="text-align: center;"></td> </tr> </table>	<b>Certified CRL</b>	<b>2</b>		
<b>Certified CRL</b>	<b>2</b>							
								
Part #: <b>AVF6428U52E5667F6-MTBP</b>		Cas Latency: <b>5</b>						
MB: <b>1GB</b>		Dual Die Package: <input type="checkbox"/>						
Config: <b>128M x 64</b>		Env. Code <b>RoHS</b>						
DRAM: <b>Micron</b>		Bank: <b>2</b>						
DRAM Part #: <b>MT47H64M8CB-3 rev B</b>		Assembly Type: <b>Single Board/Non Stacked</b>						
PCB Part: <b>B62U838 1.0 rev 1</b>		<b>DDR2 DIMM</b>						
PCB_layer_count: <b>6 Layer</b>								
Module Info: <b>Unbuffered Non-ECC 667Mhz</b>								
<b>SYSTEM INFORMATION</b>		<b>TESTING DETAILS</b>						
<b>MINIMUM SYSTEM INFORMATION</b>		55°C Temperature: Standard Voltage						
Minimum System:	(DG33BU)/DP35DP/DG33FB	Start Date:	1/7/2008					
Serial Number:	AZBU71800727	Stop Date:	1/8/2008					
Board Revision:	D79951-405	Insertion Test:						
Post Memory Count:	1024	SPD Check:	Pass					
Processor Code:	Intel® Core™ 2 CPU 6420 @ 2.13GHz	MCFT Min:	Pass					
Bios at time of test:	DPP3510J.86A.0297.2007.1022.2244	MCFT Max:	Pass					
MCFT Memory Count	447M 888K	S3 Test:	Pass					
Max_HDD_Man:		Power Cycle Test:	N/A					
Max_HDD_Cap:		Power Cycle Time:						
Max_HDD_Ser:		OS:						
<b>MAXIMUM SYSTEM INFORMATION</b>		Service Pack:	N/A					
Maximum System:	(DG33BU)/DP35DP/DG33FB	Test Version:	RST PRO V2.71					
Serial Number:	AZBU718007TN							
Board Revision:	D79951-405							
Post Memory Count:	4096							
Processor Code:	Intel® Core™ 2 CPU 6420 @ 2.13GHz							
Bios at time of test:	DPP3510J.86A.0297.2007.1022.2244							
MCFT Memory Count	4G 704M							
Max_HDD_Man:								
Max_HDD_Cap:								
Max_HDD_Ser:								
<b>VENDOR CONTACT INFORMATION</b>								
Contact:	Contact Phone:	Purchase Order #:						
Dino Roseland	(512) 491-7411	AV1207						
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.xx), 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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