




Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>				
DG35EC	Intel	Intel® G35	015203	PASSED				
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>				
Manufacturer Name: Avant Technology		Module ID: AVT231		<table style="width: 100%;"> <tr> <td style="text-align: center;">Certified</td> <td style="text-align: center;">CRL</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">3</td> </tr> </table>	Certified	CRL		3
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Part #: AVF6428U61E5667F6-SPEP								
MB: 1GB								
Config: 128M x 64		Cas Latency: 5						
DRAM: Spectek		Dual Die Package: <input type="checkbox"/>						
DRAM Part #: SAA128M8U48BO8ZCF-3 rev E		Env. Code RoHS						
PCB Part: B62U838 1.0 rev 1		Bank: 1						
PCB_layer_count: 6 Layer		Assembly Type: Single Board/Non Stacked						
Module Info: Unbuffered		Non-ECC	667Mhz	DDR2 DIMM				
<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>						
<u>MINIMUM SYSTEM INFORMATION</u>		55°C Temperature: Standard Voltage Start Date: 4/28/2008 Stop Date: 4/29/2008 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: RST PRO V2.71						
Minimum System: DG35EC								
Serial Number: BTEC808000AG								
Board Revision: E29266-200								
Post Memory Count: 1024								
Processor Code: Intel® Core™ 4300, 1.8GHz, 800MHz FS								
Bios at time of test: ECG3510M.86A.0035								
MCFT Memory Count: 1013M 272K								
Max_HDD_Man:								
Max_HDD_Cap:								
Max_HDD_Ser:								
<u>MAXIMUM SYSTEM INFORMATION</u>								
Maximum System: DG35EC								
Serial Number: BTEC808000AY								
Board Revision: E29266-200								
Post Memory Count: 4096								
Processor Code: Intel® Core™ 4300, 1.8GHz, 800MHz FS								
Bios at time of test: ECG3510M.86A.0035								
MCFT Memory Count: 4G 768M								
Max_HDD_Man:								
Max_HDD_Cap:								
Max_HDD_Ser:								
<u>VENDOR CONTACT INFORMATION</u>								
Contact: Dino Roseland		Contact Phone: (512) 491-7411		Purchase Order #: AV0408				
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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