




# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>				
D915GEV/D915GUX/D915PCY/D915PCM/D915PBL	Intel	Intel D915	011046	PASSED				
<u>MODULE INFORMATION</u>			<u>Compatibility Ranking Level</u>					
Manufacturer Name: <b>Avant Technology</b> Part #: <b>AVF6428U52E4533F4-MTBP</b> MB: <b>1GB</b> Config: <b>128M x 64</b> DRAM: <b>Micron</b> DRAM Part #: <b>MT47H64M8CB-37E rev B</b> PCB Part: <b>B62URCE 1.00 rev 1</b> PCB_layer_count: <b>6 Layer</b> Module Info: <b>Unbuffered      Non-ECC      533Mhz</b>		Cas Latency: <b>4</b> Dual Die Package: <input type="checkbox"/> Env. Code <b>Lead-Free</b> Bank: <b>2</b> Assembly Type: <b>Single Board/Non Stacked</b> <b>DDR2 DIMM</b>	<table border="1" style="margin: auto;"> <tr> <td style="text-align: center;"><b>Certified CRL</b></td> <td style="text-align: center; font-size: 2em;"><b>4</b></td> </tr> <tr> <td colspan="2" style="text-align: center;">  </td> </tr> </table>		<b>Certified CRL</b>	<b>4</b>		
<b>Certified CRL</b>	<b>4</b>							
								
<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>						
<u>MINIMUM SYSTEM INFORMATION</u> Minimum System: D915GEV/D915GUX/D915PCY/ Serial Number: CGEV42000175 Board Revision: C63667-301 Post Memory Count: 1024 Processor Code: P4 3.4Ghz 800Mhz Bios at time of test: EV91510A.86A.0401.2005.0128.0809 MCFT Memory Count: 1016 Max_HDD_Man: Maxtor Max_HDD_Cap: 40GB Max_HDD_Ser: WMAD11743172  <u>MAXIMUM SYSTEM INFORMATION</u> Maximum System: D915GEV/D915GUX/D915PCY/ Serial Number: CGEV42000134 Board Revision: C63667-301 Post Memory Count: 4096 Processor Code: P4 3.4Ghz 800Mhz Bios at time of test: EV91510A.86A.0401.2005.0128.0809 MCFT Memory Count: 3064 Max_HDD_Man: Maxtor Max_HDD_Cap: 40GB Max_HDD_Ser: WMAD11743172		55°C Temperature: Standard Voltage  Start Date: 5/24/2006 Stop Date: 5/26/2006 Insertion Test: Pass SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: Pass Power Cycle Time: 23 OS: Windows Service Pack: NA Test Version: MCFT 2.24						
<u>VENDOR CONTACT INFORMATION</u>								
Contact: Dino Roseland		Contact Phone: (512) 491-7411		Purchase Order #: AV01016				
Test Traveler Notes:			CMTL USE ONLY:					
			Verified by:  Emailed by:					

Test Technician: Roger Moraza

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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