

# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
D865GLC/D865GBF/D865G RH	Intel	Intel 865G	006020	PASSED

<u>MODULE INFORMATION</u>				
Manufacturer Name: <b>Avant Technology</b>				
Part #: <b>AVM6464U39C5266K3-A</b>				
MB: <b>512MB</b>				
Config: <b>64M x 64</b>				
DRAM: <b>Micron</b>				
DRAM Part #: <b>MT46V32M8TG-75 rev C</b>				
PCB Part: <b>B6U800 1.0 rev 1</b>				
PCB_layer_count: <b>6 Layer</b>				
Module Info: <b>Unbuffered      Non-ECC      266Mhz      DDR DIMM</b>				
Cas Latency: <b>2.5</b>				
Assembly Type: <b>Single Board/Non Stacked</b>				

<u>SYSTEM INFORMATION</u>	<u>TESTING DETAILS</u>
<b><u>MINIMUM SYSTEM INFORMATION</u></b>	
Minimum System: La Crosse	55°C Temperature: Standard Voltage
Post Memory Count: 504	Start Date: 2/16/2004
Processor Code: P4 2.26GHz	Stop Date: 2/17/2004
Bios at time of test: BF86510A.86A.0049.P11      1	Insertion Test: Pass
MCFT Memory Count: 504	SPD Check: Pass
	MCFT Min: Pass
	MCFT Max: Pass
	S3 Test: Pass
	Power Cycle Test: Pass
	Power Cycle Time: 28
<b><u>MAXIMUM SYSTEM INFORMATION</u></b>	
Maximum System: La Crosse	
Post Memory Count: 2040	
Processor Code: P4 3.06GHz	
Bios at time of test: BF86510A.86A.0049.P11      2	
MCFT Memory Count: 2040	

<u>VENDOR CONTACT INFORMATION</u>	
Contact: Dino Roseland	Contact Phone: (512) 491-7411
	Purchase Order #: AVANT0104
Test Traveler Notes:	CMTL USE ONLY:
8MB shared for onboard video.	Verified by:
	Emailed by:

Test Technician: Keith Patton

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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