

Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
D915GAV/D915GAG/D915PSY/D915PGN	Intel	Intel 915G	007044	PASSED

MODULE INFORMATION

Manufacturer Name: **Avant Technology**
 Part #: **AVM6464U39C3400K5-MVA**
 MB: **512MB**
 Config: **64M x 64**
 DRAM: **Mosel Vitelic**
 DRAM Part #: **V58C2256804SAT5B rev A**
 PCB Part: **B6U808 1.1 rev 1**
 PCB_layer_count: **6 Layer**
 Module Info: **Unbuffered Non-ECC 400Mhz DDR DIMM**
 Cas Latency: **3**
 Assembly Type: **Single Board/Non Stacked**

SYSTEM INFORMATION

TESTING DETAILS

MINIMUM SYSTEM INFORMATION

Minimum System: Avalon/Augsburg
 Post Memory Count: 1023
 Processor Code: P4 3.20GHz 800MHz
 Bios at time of test: EV91510A.86A.0008.2004.0322₃
 MCFT Memory Count: 1024

MAXIMUM SYSTEM INFORMATION

Maximum System: Avalon/Augsburg
 Post Memory Count: 2044
 Processor Code: P4 3.20GHz 800MHz
 Bios at time of test: EV91510A.86A.0008.2004.0322₄
 MCFT Memory Count: 2048

55°C Temperature: Standard Voltage

Start Date: 7/23/2004
 Stop Date: 7/26/2004
 Insertion Test: Pass
 SPD Check: Pass
 MCFT Min: Pass
 MCFT Max: Pass
 S3 Test: Pass
 Power Cycle Test: Pass
 Power Cycle Time: 30

VENDOR CONTACT INFORMATION

Contact: Dino Roseland Contact Phone: (512) 491-7411 Purchase Order #: AVANT0704

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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