Computer Memory Test Labs Final Report

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<td>DQ57TM</td>
<td>Intel</td>
<td>Intel® Q57</td>
<td>017524</td>
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**MODULE INFORMATION**

Manufacturer Name: Avant Technology

Part #: AVF7256U61F9333G3-MTFBP

MB: 2GB

Config: 256M x 72

DRAM: Micron

DRAM Part #: MT41J128M8JP-15E rev F

PCB Part: D3U28E, Rawcard E rev 0

PCB_layer_count: 8 Layer

Module Info: Unbuffered ECC 1333MHz DDR3 DIMM

**SYSTEM INFORMATION**

Minimum System Information:

- Minimum System: DQ57TM
- Serial Number: BTTM94500090
- Board Revision: E70931-301
- Post Memory Count: 4096MB
- Processor Code: Inter® Xeon® X3470, @ 2.93GHz, 4.8GT
- BIOS at time of test: TMIBX10H.86A.0025
- MCFT Memory Count: 4G 512M

Maximum System Information:

- Maximum System: DQ57TM
- Serial Number: BTTM94500091
- Board Revision: E70931-301
- Post Memory Count: 8192MB
- Processor Code: Inter® Xeon® X3470, @ 2.93GHz, 4.8GT
- BIOS at time of test: TMIBX10H.86A.0025
- MCFT Memory Count: 8G 512M

**TESTING DETAILS**

- 55°C Temperature: Standard Voltage
- Start Date: 5/4/2010
- Stop Date: 5/5/2010
- Insertion Test: Pass
- SPD Check: Pass
- MCFT Min: Pass
- MCFT Max: Pass
- S3 Test: Pass
- Power Cycle Test: N/A
- Power Cycle Time: N/A
- OS: N/A
- Service Pack: N/A
- Test Version: RST Pro3 v3.02

**VENDOR CONTACT INFORMATION**

Dino Roseland
(512) 491-7411
AV0410

Test Traveler Notes:

Min Test Time 25hr, 14 Loops/13 Pass, 0 Error
Max Test Time 25hr, 7 Loops/6 Pass, 0 Error

Verify 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®, MISTRESS® (v x.xx), XLINEAR® (v x.xx), FXLINEAR® (v x.xx), Patin® (v x.xx), WinMTA® (v x.xx). (Voltage marganing applied only to those systems that are applicable.)

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