## Computer Memory Test Labs Final Report

<table>
<thead>
<tr>
<th>MOTHERBOARD</th>
<th>MANUFACTURER</th>
<th>CHIPSET</th>
<th>TEST NUMBER</th>
<th>TEST STATUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>DQ57TM</td>
<td>Intel</td>
<td>Intel® Q57</td>
<td>017771</td>
<td>PASSED</td>
</tr>
</tbody>
</table>

### Module Information

<table>
<thead>
<tr>
<th>Manufacturer Name: Avant Technology</th>
<th>Module ID: AVT288</th>
<th>Certified CRL</th>
<th>Compatibility Ranking Level</th>
</tr>
</thead>
</table>

### Test Details

**Minimum System Information**
- Minimum System: DQ57TM
- Serial Number: BTM94500090
- BIOS at time of test: TMIBX10H.86A.0025
- MCFT Memory Count: 4G 768M

**Maximum System Information**
- Maximum System: DQ57TM
- Serial Number: BTM94500091
- BIOS at time of test: TMIBX10H.86A.0025
- MCFT Memory Count: 8G 768M

**Minimum System Configuration**
- Processor Code: Inter® Xeon® X3470, @ 2.93GHz, 4.8GT
- BIOS at time of test: TMIBX10H.86A.0025
- MCFT Memory Count: 4G 768M
- Max_HDD_Man: N/A
- Max_HDD_Cap: N/A
- Max_HDD_Ser: N/A

**Maximum System Configuration**
- Processor Code: Inter® Xeon® X3470, @ 2.93GHz, 4.8GT
- BIOS at time of test: TMIBX10H.86A.0025
- MCFT Memory Count: 8G 768M
- Max_HDD_Man: N/A
- Max_HDD_Cap: N/A
- Max_HDD_Ser: N/A

### Testing Details

- 55°C Temperature: Standard Voltage
- Start Date: 10/31/2010
- Stop Date: 11/2/2010
- Insertion Test: 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

- Contact: Dino Roseland
- Contact Phone: (512) 491-7411
- Purchase Order #: AV1010
- Test Traveler Notes: Min configuration Test Time 24hr, 10 Loops/9 Pass, 0 Error
- Max configuration Test Time 24hr, 5 Loops/4 Pass, 0 Error

**CMTL USE ONLY:**
- Verified by:
- Emailed by:

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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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017771 ID/Motherboard