Computer Memory Test Labs
Intel® Advanced Tested Final Report

Manufacturer Name: Dataram
Manufacturer Part #: DTM68102B
Module Size: 16GB
Module Config: 2048M x 72
DRAM Manufacturer: SKhynix
DRAM Part #: H5AN4G4NMFR-TFC rev M
PCB Part #: R/C-A 1417-2AC
PCB Layer Count: 12 Layer
Module Info: Registered 1.2V
Assembly: JEDEC Standard
Register Part: M88DDR4RCD01
Environment Code: RoHS - H
Low Profile: 30 mm LP
Bank: 2
Dual Die Package Support

<table>
<thead>
<tr>
<th>MOTHERBOARD</th>
<th>MANUFACTURER</th>
<th>CHIPSET</th>
<th>TEST NUMBER</th>
<th>TEST STATUS</th>
</tr>
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<tbody>
<tr>
<td>S2600WT</td>
<td>Intel</td>
<td>Intel® C612</td>
<td>024034</td>
<td>PASSED</td>
</tr>
</tbody>
</table>

CMTL Part #: DAT696

Minimum System: S2600WT
Serial Number: BQWS42490412
Bios at time of test: SE5C610.86B.01.01.0627
Processor Code: Intel® Xeon® E5-2637 v3 @ 3.50GHz
Memory Count: 128GB
Event Log Verify: Clear
OS Memory Count: 128GB
OS/Service Pack: Windows 2012 Enterprise Edition 64 R2
Software Pack: IWVSS 2.5.3 2.10.1.0073
Disk Manuf: OCZ-SSD 60GB

Maximum System: S2600WT
Serial Number: BQWS42490412
Bios at time of test: SE5C610.86B.01.01.0627
Processor Code: Intel® Xeon® E5-2637 v3 @ 3.50GHz
Memory Count: 384GB
Event Log Verify: Clear
OS Memory Count: 384GB
OS/Service Pack: Windows 2012 Enterprise Edition 64 R2
Software Pack: IWVSS 2.5.3 2.10.1.0073
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Pre-Testing Information
Board Revision: H40442-001
Insertion Test: Pass
SPD Check: Pass
Speed Check: Pass
Power Cycle: Pass
Power Cycle Time: 100

VOLTAGE MARGINING INFO
Volt %: VPP2.5 & VDDQ1.2
Volt Low: 2.42v & 1.1v
Volt High: 2.64v & 1.22v

Temperature: 40°C
Start Date: 10/07/2014
Stop Date: 2014/12/31
Min IWVSS Test Status: Pass
Max IWVSS Test Status: Pass
SEL Min: Pass
SEL Max: Pass
Summary Min: Pass
Summary Max: Pass
Test Phase Status: Pass

Maximum System Information

Test Notes:
Min configuration memory speed ran @ 2133MHz
Mid configuration memory speed ran @ 1866MHz; memory count 256GB
Max configuration memory speed ran @ 1600MHz

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