Computer Memory Test Labs

Intel® Advanced Tested Final Report

Manufacturer Name: Ventura Technology Group
Manufacturer Part #: D4-64JC402SV-15
Module Size: 32GB
Module Config: 4096M x 72
DRAM Manufacturer: Samsung
DRAM Part #: K4A8G045WB-BCPB rev B
PCB Part #: M393A4K40BB0-V07
PCB Layer Count: 12 Layer
Module Info: Registered 1.2V
Assembly: JEDEC Standard/Non-stacked
Register Part: 4RCD0124KC0-ATG
Environment Code: RoHS - H
Low Profile: 30mm LP
Bank: 4
Dual Die Package Support

MINIMUM SYSTEM INFORMATION
Minimum System: S2600WT
Serial Number: BQWS42490408
Bios at time of test: SE5C610.86B.01.01.0670
Processor Code: Intel® Xeon® E5-2637 v3 @ 3.50GHz
Memory Count: 256GB
Event Log Verify: Clear
OS Memory Count: 256GB
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 INFORMATION
Maximum System: S2600WT
Serial Number: BQWS42490412
Bios at time of test: SE5C610.86B.01.01.0670
Processor Code: Intel® Xeon® E5-2637 v3 @ 3.50GHz
Memory Count: 768GB
Event Log Verify: Clear
OS Memory Count: 768GB
OS/Service Pack: Windows 2012 Enterprise Edition 64 R2
Software Pack: IWVSS 2.5.3 2.10.1.0073
Disk Manuf: OCZ-SSD 60GB

PRE-TESTING INFORMATION
Board Revision: H40442-001
Insertion Test: Pass
SPD Check: Pass
Speed Check: Pass
Power Cycle: Pass
Power Cycle Time: 100

Testing Details [- Side]
Temperature: 40°C
Start Date: 03/24/2015
Stop Date: 03/30/2015
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

Testing Details [+ Side]
Temperature: 40°C
Start Date: 03/24/2015
Stop Date: 03/30/2015
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

Test Notes:
Min configuration memory speed ran @ 2133MHz
Mid configuration memory speed ran @ 1866MHz; memory count 512GB
Max configuration memory speed ran @ 1600MHz

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