Computer Memory Test Labs
Intel® Approved Final Test Report

Manufacturer Name: Dataram
Manufacturer Part #: DTM68115A
Module Size: 16GB
Module Config: 2048M x 72
DRAM Manufacturer: Samsung
DRAM Part #: K4A4G085WD-BCRC rev D
PCB Part #: M393A 4K 40BB1-V05 R/C A
Module Info: Registered 1.2V
Assembly: JEDEC Single Board/Non Stack
Register Part: 4RCD0124KC0-ATG
Environment Code: RoHS
Low Profile: 30mm LP
Cas Latency: 17
Bank: 2

Minimum System Information
Minimum System: S2600WT
Serial Number: BQWS42490408
Bios at time of test: SE5C610.86B.01.01.0015
Processor Code: Intel® Xeon® E5-2690 v4@ 2.60GHz
Memory Count: 128GB
Event Log Verify: Clear
OS Memory Count: 128GB
OS/Service Pack: Windows 2012 Enterprise Edition 64 R2
Software Pack: IWVSS 2.6.1 2.13.1.0077
Disk Manuf: OCZ-SSD 60GB

Maximum System Information
Maximum System: S2600WT
Serial Number: BQWS42490412
Bios at time of test: SE5C610.86B.01.01.0015
Processor Code: Intel® Xeon® E5-2690 v4@ 2.60GHz
Memory Count: 384GB
Event Log Verify: Clear
OS Memory Count: 384GB
OS/Service Pack: Windows 2012 Enterprise Edition 64 R2
Software Pack: IWVSS 2.6.1 2.13.1.0077
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

Voltage Margining Info
Volt % VPP2.5 & VDDQ1.2
Volt Low 2.42v & 1.16v
Volt High 2.64v & 1.23v

TESTING DETAILS [- Side]
Temperature: 40°C Time: 12Hr
Start Date: 05/31/2016
Stop Date: 06/06/2016
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 Time: 12Hr
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Summary Min: Pass
Summary Max: Pass
Test Phase Status: Pass

Test Notes:
Min configuration memory speed ran @ 2400MHz
Mid configuration memory speed ran @ 2133MHz, memory count 256GB
Max configuration memory speed ran @ 1600MHz

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