Computer Memory Test Labs
Intel® Advanced Tested Final Report

Manufacturer Name: ATP Electronics
Manufacturer Part #: X4B08QC4BLPBSE-D
Module Size: 8GB
Module Config: 1024M x 72
DRAM Manufacturer: Samsung
DRAM Part #: K4A4G045WD-BCPB rev D
PCB Part #: S4B288C04Q1 Rev C
PCB Layer Count: 8 Layer
Module Info: Registered 1.2V
Assembly: JEDEC Standard
Register Part: iDDR4RCD-GS02
Environment Code: RoHS - H
Low Profile: 30mm LP
Bank: 1
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: 64GB
Event Log Verify: Clear
OS Memory Count: 64GB
OS/Service Pack: Windows 2012 Enterprise Edition 64
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: 128GB
Event Log Verify: Clear
OS Memory Count: 128GB
OS/Service Pack: Windows 2012 Enterprise Edition 64
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

Voltage Margining Info
Volt % VPP2.5 & VDDQ1.2
Volt Low 2.42v & 1.1v
Volt High 2.64v & 1.22v

Testing Details [- Side]
Temperature: 40°C Time: 12Hr
Start Date: 08/05/2015
Stop Date: 08/10/2015
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]
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Summary Min: Pass
Summary Max: Pass
Test Phase Status: Pass

Test Notes:
Min configuration memory speed ran @ 2133MHz
Mid configuration memory speed ran @ 1866MHz
Max configuration memory speed ran @ 1600MHz

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