Computer Memory Test Labs
Intel® Advanced Tested Final Report

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<th>MOTHERBOARD</th>
<th>MANUFACTURER</th>
<th>CHIPSET</th>
<th>TEST NUMBER</th>
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<td>D54250WYB/D54250WYK</td>
<td>Intel</td>
<td>Intel® QM87</td>
<td>021807</td>
<td>PASSED</td>
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**MEMORY MODULE INFORMATION**

Manufacturer Name: EDGE Memory
Manufacturer Part #: PE240455
DRAM Manufacturer: SKhynix
DRAM Part #: H5TC4G83AFR-PBA rev A
Module Config: 512M x 64
Module Size: 4GB
PCB Part #: 50-1469-01-B rev B
PCB Layer Count: 6 Layer
CMTL Part #: EDG033

**SYSTEM INFORMATION**

Minimum System: D54250WYB/D54250WYK
Serial Numbe: GEWY334000SE
Board Revision: H13922-301
Bios Memory Count: 4GB
Processor Code: Intel® Core™ i5-4250 @ 1.30GHz
Bios at time of test: WYLPT10H.86A.0018.2013.0918.2135
RST PRO Count: 4G/510M

Minimum Load: Pass
Minimum System Information: D54250WYB/D54250WYK
Serial Numbe: GEWY3340005N4
Board Revision: H13922-301
Bios Memory Count: 8GB
Processor Code: Intel® Core™ i5-4250 @ 1.30GHz
Bios at time of test: WYLPT10H.86A.0018.2013.0918.2135
R.S.T PRO Count: 8G/510M

Maximum System Information: D54250WYB/D54250WYK
Maximum Load: Pass
Minimum Load: Pass
S0 ~ S5 Test: Pass
Power Cycle Test: Pass

55°C Temperature / Standard Voltage
Start Date: 10/7/2013
Stop Date: 10/8/2013
Insertion Test: Pass
SPD Check: Pass
Minimum Load: Pass
Maximum Load: Pass
S0 ~ S5 Test: Pass
Power Cycle Test: Pass
Test Card Version: R.S.T Premium v6.05

Microsoft Windows-7 64bit version is used as it support over 4GB memory and must support target chipset/CPU platform. All board drivers must be loaded when drivers are available on Intel web site. Front panel power cycling test, ACPI S3 sleep state cycling test, and Hibernate S4/S5 state cycling test is done up to 20 cycle each when the board support it. At least 2 loops of all test under R.S.T PRO3 to be completed.

**Test Notes:**

Min configuration, 5 Loops Passed, 0 Error; Memory speed running @ 1600MHz
Max configuration, 5 Loops Passed, 0 Error; Memory speed running @ 1600MHz