# Intel® Advanced Tested Final Report

**Insertion Test:**
Microsoft Windows-7 64bit version is used as it supports over 4GB memory and must support target chipset/CPU platform. All board drivers must be loaded when drivers are available on Intel website. 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 supports it. At least 2 loops of all test under R.S.T PRO3 to be completed.

<table>
<thead>
<tr>
<th>MOTHERBOARD</th>
<th>MANUFACTURER</th>
<th>CHIPSET</th>
<th>TEST NUMBER</th>
<th>TEST STATUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>DH87RL</td>
<td>Intel</td>
<td>Intel® H87</td>
<td>021473</td>
<td>PASSED</td>
</tr>
</tbody>
</table>

## MEMORY MODULE INFORMATION

**CMTL Part #:** EDG032

**Manufacturer Name:** EDGE Memory

**Manufacturer Part #:** PE240486

**DRAM Manufacturer:** Hynix

**DRAM Part #:** H5TQ4G83AFR-PBA rev A

**Module Config:** 1024M x 64

**Module Size:** 8GB

**PCB Part #:** 50-1463-01-B1 rev B

**PCB Layer Count:** 6 Layer

**Module Information:** Unbuffered 1.35V Non-ECC 1600Mhz DDR3 DIMM

## SYSTEM INFORMATION

**Minimum System Information**

- Minimum System: DH87RL
- Serial Number: BQRL315000BV
- Board Revision: G74240-400
- Bios Memory Count: 16GB
- Processor Code: Intel® Core™ i5-4570T @ 2.90GHz
- Bios at time of test: RLH8710H.86A.0317.2013.0426.1724
- RST PRO Count: 16G 510M

**Maximum System Information**

- Maximum System: DH87RL
- Serial Number: BQRL315000E1
- Board Revision: G74240-400
- Bios Memory Count: 32GB
- Processor Code: Intel® Core™ i5-4570T @ 2.90GHz
- Bios at time of test: RLH8710H.86A.0317.2013.0426.1724
- R.S.T PRO Count: 32G 510M

## TESTING DETAILS

**55°C Temperature / Standard Voltage**

- **Start Date:** 10/08/2013
- **Stop Date:** 10/11/2013

- 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

**Test Notes:**

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

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