## Intel® Advanced Tested Final Report

### Computer Memory Test Labs

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<td>Intel</td>
<td>Intel® H87</td>
<td>021447</td>
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### MEMORY MODULE INFORMATION

- Manufacturer Name: EDGE Memory
- Manufacturer Part #: PE240554
- DRAM Manufacturer: Nanya
- DRAM Part #: NT5CC512M8CN-DI rev C
- 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: DH87RL
- Serial Numbe: BQRL315000BV
- Board Revision: G74240-400
- Bios Memory Coun: 16GB
- Processor Code: Intel® Core™ i5-4570T @ 2.90GHz
- Bios at time of test: RLH8710H.86A.0322
- RST PRO Count: 16G 510M

### TESTING DETAILS

- Maximum System: DH87RL
- Serial Numbe: BQRL315000E1
- Board Revision: G74240-400
- Bios Memory Coun: 32GB
- Processor Code: Intel® Core™ i5-4570T @ 2.90GHz
- Bios at time of test: RLH8710H.86A.0322
- R.S.T PRO Count: 32G 510M

- 55°C Temperature / Standard Voltage
  - Start Date: 11/13/2013
  - Stop Date: 11/18/2013
  - 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

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/SS 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.