# Intel® Advanced Tested Final Report

<table>
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<tr>
<th>MOTHERBOARD</th>
<th>MANUFACTURER</th>
<th>CHIPSET</th>
<th>TEST NUMBER</th>
<th>TEST STATUS</th>
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<tbody>
<tr>
<td>DX79SI</td>
<td>Intel</td>
<td>Intel® X79</td>
<td>021476</td>
<td>PASSED</td>
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</table>

## MEMORY MODULE INFORMATION

- **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

- **Bios at time of test:** SIX7910J.86A.0590
- **Processor Code:** Genuine Intel® @ 3.30GHz
- **Bios Memory Count:** 16GB
- **Module Config:** 1024M x 64
- **Module Size:** 8GB
- **Assembly Type:** Single Board/Non Stacked

## TESTING DETAILS

- **55°C Temperature / Standard Voltage**
  - **Start Date:** 10/01/2013
  - **Stop Date:** 10/07/2013
  - **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

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