# Intel Advanced Tested Final Report

## MOTHERBOARD INFORMATION
<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>DX79SI</td>
<td>Intel</td>
<td>Intel® X79</td>
<td>020047</td>
<td>PASSED</td>
</tr>
</tbody>
</table>

## MEMORY MODULE INFORMATION
- **CMTL Part #:** LEI180
- **Manufacturer Name:** Legacy Electronics Inc.
- **Manufacturer Part #:** LE38US16LAH-MB1000
- **DRAM Manufacturer:** Hynix
- **DRAM Part #:** H5TQ4G83MFR-PBC rev M
- **Module Config:** 1024M x 64
- **Module Size:** 8GB
- **PCB Part #:** D3U28B-B1 N/A
- **PCB Layer Count:** 6 Layer
- **Module Information:** Unbuffered 1.5V Non-ECC 1600Mhz DDR3 DIMM

## SYSTEM INFORMATION

### MINIMUM SYSTEM INFORMATION
- **Minimum System:** DX79SI
- **Serial Numbe:** BTSI1340002C
- **Board Revision:** G28808-400
- **Bios Memory Coun:** 32G
- **Processor Code:** Genuine Intel® @ 3.30GHz
- **Bios at time of test:** SIX7910J.86A.0553.2012.1027.1042
- **RST PRO Count:** 32G/768M

### MAXIMUM SYSTEM INFORMATION
- **Maximum System:** DX79SI
- **Serial Numbe:** BTSI1340002D
- **Board Revision:** G28808-400
- **Bios Memory Coun:** 64G
- **Processor Code:** Genuine Intel® @ 3.30GHz
- **Bios at time of test:** SIX7910J.86A.0553.2012.1027.1042
- **R.S.T PRO Count:** 64G

### TESTING DETAILS
- **55°C Temperature / Standard Voltage**
- **Start Date:** 2/28/2013
- **Stop Date:** 3/2/2013
- **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 PRO3 V5.55

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