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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<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>021607</td>
<td>PASSED</td>
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</tbody>
</table>

**MEMORY MODULE INFORMATION**

Manufacturer Name: Axiom
Manufacturer Part #: AX31600N11Z/4GL-HYAP
DRAM Manufacturer: SKhynix
DRAM Part #: H5TC4G83AFR-PBA rev A
Module Config: 512M x 64
Module Size: 4GB
PCB Part #: 50-1462-01-C rev C
PCB Layer Count: 6 Layer
Module Information: Unbuffered 1.35V Non-ECC 1600Mhz DDR3 DIMM

**CMTL Part #: AXM031**

Environment Code: RoHS
Low Profile: 30mm LP
Cas Latency: 11
Bank: 1
Assembly Type: Single Board/Non Stacked

**SYSTEM INFORMATION**

Minimum System: DX79SI
Serial Numbe: BTSI1340002C
Board Revision: G28808-400
Bios Memory Coun: 16GB
Processor Code: Genuine Intel® @ 3.30GHz
Bios at time of test: SIX7910J.86A.0594
RST PRO Count: 16G 512M

Maximum System: DX79SI
Serial Numbe: BTSI1340002D
Board Revision: G28808-400
Bios Memory Coun: 32GB
Processor Code: Genuine Intel® @ 3.30GHz
Bios at time of test: SIX7910J.86A.0594
R.S.T PRO Count: 32G 512M

**TESTING DETAILS**

55°C Temperature / Standard Voltage
Start Date: 11/14/2013
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