## Computer Memory Test Labs
### Intel® Advanced Tested Final Report

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<td>Intel</td>
<td>Intel® X79</td>
<td>021862</td>
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### MEMORY MODULE INFORMATION

- **CMTL Part #**: LEI189
- **Manufacturer Name**: Legacy Electronics Inc.
- **Manufacturer Part #**: LE38US13JAM-EB100-000L0
- **DRAM Manufacturer**: Micron
- **DRAM Part #**: MT41K512M8RH-125: E rev E
- **Module Config**: 1024M x 64
- **Module Size**: 8GB
- **PCB Part #**: D3U28B-B1
- **PCB Layer Count**: 6 Layer

**Environment Code**: RoHS

**Low Profile**: 30mm LP

**Cas Latency**: 9

**Bank**: 2

**Assembly Type**: JEDEC Standard

**Module Information**: Unbuffered 1.35V, Non-ECC, 1333MHz, DDR3 DIMM

### SYSTEM INFORMATION

**Minimum System Information**
- Minimum System: DX79SI
- Serial Numbe: BTS1340002C
- Board Revision: G28808-400
- Bios Memory Coun: 32GB
- Processor Code: Genuine Intel® @ 3.30GHz
- Bios at time of test: SX7910J.86A.0590
- RST PRO Count: 32G 768M

**Maximum System Information**
- Maximum System: DX79SI
- Serial Numbe: BTS1340002D
- Board Revision: G28808-400
- Bios Memory Coun: 64GB
- Processor Code: Genuine Intel® @ 3.30GHz
- Bios at time of test: SX7910J.86A.0590
- R.S.T PRO Count: 64G

**55°C Temperature / Standard Voltage**
- Start Date: 10/28/2013
- Stop Date: 10/31/2013

**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 @ 1333MHz
- Max configuration, 5 Loops Passed, 0 Error; Memory speed running @ 1333MHz

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