Computer Memory Test Labs
Intel® Advanced Tested Final Report

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**MEMORY MODULE INFORMATION**

Manufacturer Name: Mushkin

Manufacturer Part #: 992031NC

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

CMTL Part #: MUS044

Environment Code: RoHS

Low Profile: 30 mm LP

Cas Latency: 11

Bank: 2

Assembly Type: JEDEC Single Board/Non Stacked

**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: SIX7910J.86A.0594

RST PRO Count: 32G 512M

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: SIX7910J.86A.0594

R.S.T PRO Count: 64G

**TESTING DETAILS**

55°C Temperature / Standard Voltage

Start Date: 02/18/2014

Stop Date: 02/19/2014

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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