Computer Memory Test Labs
Intel® Advanced Tested Final Report

MOTHERBOARD MANUFACTURER CHIPSET TEST NUMBER TEST STATUS
D54250WYB/D54250WYK Intel Intel® QM87 022487 PASSED

MEMORY MODULE INFORMATION
CMTL Part #: MUS047
Manufacturer Name: Mushkin
Manufacturer Part #: 992038NC
DRAM Manufacturer: Nanya
DRAM Part #: NT5CC512M8CN-DI rev C
Module Config: 1024M x 64
Module Size: 8GB
PCB Part #: 50-1468-02-B rev B
PCB Layer Count: 8 Layer
Module Information: Unbuffered 1.35V Non-ECC 1600Mhz DDR3 SODIMM

SYSTEM INFORMATION
Maximum System: D54250WYB/D54250WYK
Serial Numbe GEWY334005N4
Board Revision: H13922-301
Bios Memory COUN 16GB
Processor Code: Intel® Core™ i5-4250 @ 1.30GHz
Bios at time of test: WYLPT10H.86A.0021
R.S.T PRO Count: 16G 510M

TESTING DETAILS
55°C Temperature / Standard Voltage
Start Date: 02/19/2014
Stop Date: 02/20/2014
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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