## MEMORY MODULE INFORMATION

Manufacturer Name: **Axiom**
Manufacturer Part #: **AX31600N11Z/8GLI-MTJP**

DRAM Manufacturer: **Micron**
DRAM Part #: **MT41K512M8RH-125:J D9QVG rev J**
Module Config: **1024M x 64**
Module Size: **8GB**
PCB Part #: **50-1463-01-B rev B**
PCB Layer Count: **6 Layer**
Module Information: **Unbuffered 1.35V Non-ECC 1600MHz DDR3 DIMM**

**CMTL Part #: AXM028**
**Environment Code: RoHS**
**Low Profile: Yes**
**Cas Latency: 11**
**Bank: 2**

## SYSTEM INFORMATION

**Minimum System Information**
- Minimum System: DH87RL
- Serial Number: BQRL315000BV
- Board Revision: G74240-400
- Bios Memory Count: 16GB
- Processor Code: Intel® Core™ i5-4570T @ 2.90GHz
- Bios at time of test: RLH8710H.86A.0317.2013.0426.1724
- RST PRO Count: 16G 510M

**Maximum System Information**
- Maximum System: DH87RL
- Serial Number: BQRL315000E1
- Board Revision: G74240-400
- Bios Memory Count: 32GB
- Processor Code: Intel® Core™ i5-4570T @ 2.90GHz
- Bios at time of test: RLH8710H.86A.0317.2013.0426.1724
- R.S.T PRO Count: 32G 510M

**TESTING DETAILS**

- **55°C Temperature / Standard Voltage**
- Start Date: 08/21/2013
- Stop Date: 08/26/2013
- 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 @ 1600MHz
- Max configuration, 5 Loops Passed, 0 Error; Memory speed running @ 1600MHz