


Computer Memory Test Labs Final Report

| <u>MOTHERBOARD</u> | <u>MANUFACTURER</u> | <u>CHIPSET</u> | <u>TEST NUMBER</u> | <u>TEST STATUS</u> |
|--|---------------------|--|------------------------------------|---|
| D5400XS | Intel | Intel® 5400 | 017522 | PASSED |
| MODULE INFORMATION | | | | Compatibility Ranking Level |
| Manufacturer Name: Kingston | | Module ID: KIN314 | | Certified CRL  4 |
| Part #: KVR667D2D4F5/8GI | | | | |
| MB: 8GB | | | | |
| Config: 1024M x 72 | | Cas Latency: 5 | | |
| DRAM: Hynix | | Dual Die Package: <input type="checkbox"/> | | |
| DRAM Part #: H5PS2G43AFR-S6C rev A | | Env. Code RoHS | | |
| PCB Part: 2025468-001.A00 rev A | | Bank: 2 | | |
| PCB_layer_count: 10 Layer | | Assembly Type: Single Board/Non Stacked | | |
| Module Info: Buffered | | ECC | 667Mhz | FB-DIMM |
| SYSTEM INFORMATION | | | TESTING DETAILS | |
| MINIMUM SYSTEM INFORMATION | | | | |
| Minimum System: D5400XS | | | 55°C Temperature: Standard Voltage | |
| Serial Number: AZXS80200003 | | | Start Date: 4/29/2010 | |
| Board Revision: D94664-400 | | | Stop Date: 5/3/2010 | |
| Post Memory Count: 8192MB | | | Insertion Test: | |
| Processor Code: Intel® Xeon®, Dual, X5160,3.0GHz,1333I | | | SPD Check: Pass | |
| Bios at time of test: XS54010J.86A.1175 | | | MCFT Min: Pass | |
| MCFT Memory Count: 8G 512M | | | MCFT Max: Pass | |
| Max_HDD_Man: | | | S3 Test: Pass | |
| Max_HDD_Cap: | | | Power Cycle Test: N/A | |
| Max_HDD_Ser: | | | Power Cycle Time: | |
| MAXIMUM SYSTEM INFORMATION | | | OS: N/A | |
| Maximum System: D5400XS | | | Service Pack: N/A | |
| Serial Number: AZXS80200027 | | | Test Version: R.S.T PRO v2.81 | |
| Board Revision: D94664-400 | | | | |
| Post Memory Count: 32768MB | | | | |
| Processor Code: Intel® Xeon®, Dual, X5160,3.0GHz,1333I | | | | |
| Bios at time of test: XS54010J.86A.1175 | | | | |
| MCFT Memory Count: 32G 512M | | | | |
| Max_HDD_Man: | | | | |
| Max_HDD_Cap: | | | | |
| Max_HDD_Ser: | | | | |
| VENDOR CONTACT INFORMATION | | | | |
| Contact: Mike Mohney | | Contact Phone: 714.424.3976 | | Purchase Order #: |
| Test Traveler Notes: | | | CMTL USE ONLY: | |
| | | | Verified by: | |
| | | | Emailed by: | |

Test Technician: Thanh Nguyen

In the event of a module failure, CMTL is not required to provide root cause analysis. Accuracy of testing is restricted to the above mentioned module with specific DRAM, PCB and other components as listed and tested with the CMTL Memory Compatibility, Functionality Test, Microsoft Advanced Server 2000®, Windows NT 4.0 Enterprise Edition®, Windows XP®, Windows 98 SE®, Dos 6.22®, MSTRESS® (v x.x), XLINEAR® (v x.xx), FXLINEAR® (v x.xx), Patin® (v x.x), WinMTA® (v x.xx). (Voltage margining applied only to those systems that are applicable.)

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