

Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
DX58SO	Intel	Intel® X58	016162	PASSED

<u>MODULE INFORMATION</u>		<u>Compatibility Ranking Level</u>
Manufacturer Name: Dataram	Module ID: DAT480	<div style="display: flex; align-items: center; justify-content: center;"> <div style="text-align: center;"> Certified CRL 4 </div> </div>
Part #: DTM64304A		
MB: 2GB		
Config: 256M x 64	Cas Latency: 9	
DRAM: Qimonda	Dual Die Package: <input type="checkbox"/>	
DRAM Part #: IDSH1G-03A1F1C-13H rev A1	Env. Code RoHS	
PCB Part: 40085A rev B	Bank: 2	
PCB_layer_count: 6 Layer	Assembly Type: Single Board/Non Stacked	
Module Info: Unbuffered Non-ECC 1333MHz DDR3 DIMM		

<u>SYSTEM INFORMATION</u>	<u>TESTING DETAILS</u>
<p><u>MINIMUM SYSTEM INFORMATION</u></p> <p>Minimum System: DX58SO Serial Number: USSO8410014N Board Revision: E29331-404 Post Memory Count: 2048MB Processor Code: Intel® CPU 000 @ 3.20GHz, 6.400 GT/s Bios at time of test: SOX5810J.86A.2786 MCFT Memory Count: 1994M 652K Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:</p> <p><u>MAXIMUM SYSTEM INFORMATION</u></p> <p>Maximum System: DX58SO Serial Number: USSO833000FT Board Revision: E29331-404 Post Memory Count: 6144MB Processor Code: Intel® CPU 000 @ 3.20GHz, 6.400 GT/s Bios at time of test: SOX5810J.86A.2786 MCFT Memory Count: 6G 768M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:</p>	<p>55°C Temperature: Standard Voltage</p> <p>Start Date: 12/19/2008 Stop Date: 12/22/2008</p> <p>Insertion Test: SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: N/A Power Cycle Test: N/A Power Cycle Time: OS: N/A Service Pack: N/A Test Version: RST PRO V2.81</p>

<u>VENDOR CONTACT INFORMATION</u>		
Contact: Andi Barto	Contact Phone: (609) 799-0071 x 34	Purchase Order #: Advanced

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.x), FXLINEAR® (v x.x), Patin® (v x.x), WinMTA® (v x.x). (Voltage margining applied only to those systems that are applicable.)

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