

# 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	016635	PASSED				
<b>MODULE INFORMATION</b>				<b>Compatibility Ranking Level</b>				
Manufacturer Name: <b>Dataram</b>		Module ID: <b>DAT543</b>		<table style="width: 100%;"> <tr> <td style="text-align: center;"><b>Certified CRL</b></td> <td style="text-align: center;"><b>2</b></td> </tr> <tr> <td colspan="2" style="text-align: center;"></td> </tr> </table>	<b>Certified CRL</b>	<b>2</b>		
<b>Certified CRL</b>	<b>2</b>							
								
Part #: <b>DTM64304B</b>		Cas Latency: <b>9</b>						
MB: <b>2GB</b>		Dual Die Package: <input type="checkbox"/>						
Config: <b>256M x 64</b>		Env. Code <b>RoHS</b>						
DRAM: <b>Hynix</b>		Bank: <b>2</b>						
DRAM Part #: <b>H5TQ1G83BFR-H9C rev B</b>		Assembly Type: <b>Single Board/Non Stacked</b>						
PCB Part: <b>40085A rev B, Rawcard B, rev 0</b>		<b>DDR3 DIMM</b>						
PCB_layer_count: <b>6 Layer</b>								
Module Info: <b>Unbuffered Non-ECC 1333MHz</b>								
<b>SYSTEM INFORMATION</b>		<b>TESTING DETAILS</b>						
<b>MINIMUM SYSTEM INFORMATION</b>		55°C Temperature: Standard Voltage  Start Date: 4/30/2009 Stop Date: 5/1/2009  Insertion Test: SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: N/A Power Cycle Time: OS: N/A Service Pack: N/A Test Version: R.S.T PRO3 v3.01						
Minimum System: DX58SO								
Serial Number: USSO8410014N								
Board Revision: E29331-402								
Post Memory Count: 2048MB								
Processor Code: Intel® CPU 000 @ 3.20GHz, 6.400 GT/s								
Bios at time of test: SOX5810J.86A.3504								
MCFT Memory Count: 1995M 852K								
Max_HDD_Man:								
Max_HDD_Cap:								
Max_HDD_Ser:								
<b>MAXIMUM SYSTEM INFORMATION</b>								
Maximum System: DX58SO								
Serial Number: USSO833000LE								
Board Revision: E29331-402								
Post Memory Count: 6144MB								
Processor Code: Intel® CPU 000 @ 3.20GHz, 6.400 GT/s								
Bios at time of test: SOX5810J.86A.3504								
MCFT Memory Count: 6G 768M								
Max_HDD_Man:								
Max_HDD_Cap:								
Max_HDD_Ser:								
<b>VENDOR CONTACT INFORMATION</b>								
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.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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