




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	015977	PASSED				
MODULE INFORMATION				Compatibility Ranking Level				
Manufacturer Name: Avant Technology		Module ID: AVT248		<table style="width: 100%;"> <tr> <td style="text-align: center;">Certified</td> <td style="text-align: center;">CRL</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">4</td> </tr> </table>	Certified	CRL		4
Certified	CRL							
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Part #: AVF6456U61F9333G2-ELAP								
MB: 2GB								
Config: 256M x 64		Cas Latency: 9						
DRAM: Elpida		Dual Die Package: <input type="checkbox"/>						
DRAM Part #: EDJ1108BASE-DJ-E rev A		Env. Code RoHS						
PCB Part: B63URCB 0.70		Bank: 2						
PCB_layer_count: 6 Layer		Assembly Type: Single Board/Non Stacked						
Module Info: Unbuffered		Non-ECC	1333MHz	DDR3 DIMM				
SYSTEM INFORMATION			TESTING DETAILS					
MINIMUM SYSTEM INFORMATION								
Minimum System: DX58SO			55°C Temperature: Standard Voltage					
Serial Number: USSO8410014N			Start Date: 12/5/2008					
Board Revision: E29331-402			Stop Date: 12/8/2008					
Post Memory Count: 2048MB			Insertion Test:					
Processor Code: Intel® CPU 000 @ 3.20GHz, 6.400 GT/s			SPD Check: Pass					
Bios at time of test: SOX5810J.86A.2747			MCFT Min: Pass					
MCFT Memory Count: 1994M 740K			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: DX58SO			Service Pack: N/A					
Serial Number: USSO833000FT			Test Version: RST PRO V2.81					
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.2747								
MCFT Memory Count: 6G 768M								
Max_HDD_Man:								
Max_HDD_Cap:								
Max_HDD_Ser:								
VENDOR CONTACT INFORMATION								
Contact: Dino Roseland		Contact Phone: (512) 491-7411		Purchase Order #: AV1108				
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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