


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	017535	PASSED
MODULE INFORMATION				Compatibility Ranking Level
Manufacturer Name: Avant Technology		Module ID: AVT276		Certified CRL  4
Part #: AVF6456U61F9333G2-MTFP				
MB: 2GB				
Config: 256M x 64		Cas Latency: 9		
DRAM: Micron		Dual Die Package: <input type="checkbox"/>		
DRAM Part #: MT41J128M8JP-15E rev F		Env. Code RoHS		
PCB Part: B63URCB 0.70, Rawcard B rev 0		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: USSO833000FT		Start Date: 5/11/2010		
Board Revision: E29331-402		Stop Date: 5/17/2010		
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.5200		MCFT Min: Pass		
MCFT Memory Count: 2026M 468K		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				
Maximum System: DX58SO		OS: N/A		
Serial Number: USSO833000LE		Service Pack: N/A		
Board Revision: E29331-402		Test Version: R.S.T PRO3 v3.02		
Post Memory Count: 6144MB				
Processor Code: Intel® CPU 000 @ 3.20GHz, 6.400 GT/s				
Bios at time of test: SOX5810J.86A.5200				
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 #: AV0510
Test Traveler Notes:			CMTL USE ONLY:	
Min Test Time 73hr, 50 Loops/50 Pass, 0 Error			Verified by:	
Max Test Time 95hr, 30 Loops/29 Pass, 0 Error			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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