

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	015978	PASSED
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>
Manufacturer Name: Avant Technology		Module ID: AVT249		<div style="display: flex; justify-content: space-between;"> Certified CRL 4 </div>
Part #: AVF6456U61F7066G2-NYAP				
MB: 2GB				
Config: 256M x 64		Cas Latency: 7		
DRAM: Nanya		Dual Die Package: <input type="checkbox"/>		
DRAM Part #: NT5CB128M8AN-BE 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 1066MHz		DDR3 DIMM
<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>		
<u>MINIMUM SYSTEM INFORMATION</u>				
Minimum System: DX58SO				
Serial Number: USSO8410014N				
Board Revision: E29331-402				
Post Memory Count: 2048MB				
Processor Code: Intel® CPU 000 @ 2.67GHz, 4.800 GT/s				
Bios at time of test: SOX5810J.86A.2747				
MCFT Memory Count: 1994M 740K				
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
<u>MAXIMUM SYSTEM INFORMATION</u>				
Maximum System: DX58SO				
Serial Number: USSO833000FT				
Board Revision: E29331-402				
Post Memory Count: 6144MB				
Processor Code: Intel® CPU 000 @ 2.67GHz, 4.800 GT/s				
Bios at time of test: SOX5810J.86A.2747				
MCFT Memory Count: 6G 768M				
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
<u>VENDOR CONTACT INFORMATION</u>				
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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