




Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>				
D945GTP/D945GNT/D945PSN/D945PVS	Intel	Intel D945G Express	014776	PASSED				
MODULE INFORMATION				Compatibility Ranking Level				
Manufacturer Name: Avant Technology		Module ID: AVT231		<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;">2</td> </tr> </table>	Certified	CRL		2
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Part #: AVF6428U61E5667F6-SPEP								
MB: 1GB								
Config: 128M x 64		Cas Latency: 5						
DRAM: Spectek		Dual Die Package: <input type="checkbox"/>						
DRAM Part #: SAA128M8U48BO8ZCF-3 rev E		Env. Code RoHS						
PCB Part: B62U838 1.0 rev 1		Bank: 1						
PCB_layer_count: 6 Layer		Assembly Type: Single Board/Non Stacked						
Module Info: Unbuffered		Non-ECC	667Mhz	DDR2 DIMM				
SYSTEM INFORMATION		TESTING DETAILS						
MINIMUM SYSTEM INFORMATION								
Minimum System:	D945GTP/D945GNT/D945PSN/	55°C Temperature: Standard Voltage						
Serial Number:	BQTP51500136							
Board Revision:	C97839-202	Start Date:	1/10/2008					
Post Memory Count:	1024	Stop Date:	1/11/2008					
Processor Code:	P4 3.6Ghz 800Mhz	Insertion Test:						
Bios at time of test:	NT94510J.86A.4092.2007.0903.0307	SPD Check:	Pass					
MCFT Memory Count	1003M 1012K	MCFT Min:	Pass					
Max_HDD_Man:		MCFT Max:	Pass					
Max_HDD_Cap:		S3 Test:	Pass					
Max_HDD_Ser:		Power Cycle Test:	Pass					
MAXIMUM SYSTEM INFORMATION		Power Cycle Time:	33					
Maximum System:	D945GTP/D945GNT/D945PSN/	OS:	Windows					
Serial Number:	BQTP51500145	Service Pack:	NA					
Board Revision:	C97839-202	Test Version:	RST PRO V2.71					
Post Memory Count:	4096							
Processor Code:	P4 3.6Ghz 800Mhz							
Bios at time of test:	NT94510J.86A.4092.2007.0903.0307							
MCFT Memory Count	3306M 468K							
Max_HDD_Man:								
Max_HDD_Cap:								
Max_HDD_Ser:								
VENDOR CONTACT INFORMATION								
Contact:	Contact Phone:	Purchase Order #:						
Dino Roseland	(512) 491-7411	AVT1207						
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.xx), 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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