


Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
D945GSEJT	Intel	Intel® 945GSE	016921	PASSED
MODULE INFORMATION				Compatibility Ranking Level
Manufacturer Name: Dataram		Module ID: DAT548		Certified CRL  1
Part #: DTM67207B				
MB: 2GB				
Config: 256M x 64			Cas Latency: 4	
DRAM: Hynix			Dual Die Package: <input type="checkbox"/>	
DRAM Part #: HY5PS1G831CFP-Y5 rev C			Env. Code RoHS	
PCB Part: 40055 rev B			Bank: 2	
PCB_layer_count: 8 Layer	Assembly Type: Single Board/Non Stacked			
Module Info: Unbuffered Non-ECC 533Mhz DDR2 SODIMM				
SYSTEM INFORMATION		TESTING DETAILS		
MINIMUM SYSTEM INFORMATION		55°C Temperature: Standard Voltage Start Date: 7/6/2009 Stop Date: 7/7/2009 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: MCFT v2.24		
Minimum System: D945GSEJT				
Serial Number: BTJT9100002U				
Board Revision: E57850-300				
Post Memory Count: 2048				
Processor Code: Intel® Atom™ CPU N270 @ 1.60GHz, 53				
Bios at time of test: JT94510H.86A.0021.2009.0224.2024				
MCFT Memory Count: 1G 1015M				
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
MAXIMUM SYSTEM INFORMATION				
Maximum System: D945GSEJT				
Serial Number: BTJT91000019				
Board Revision: E57850-300				
Post Memory Count: 2048				
Processor Code: Intel® Atom™ CPU N270 @ 1.60GHz, 53				
Bios at time of test: JT94510H.86A.0021.2009.0224.2024				
MCFT Memory Count: 1G 1015M				
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
VENDOR CONTACT INFORMATION				
Contact: Andi Barto		Contact Phone: (609) 799-0071 x 34		Purchase Order #: Advanced
Test Traveler Notes:			CMTL USE ONLY:	
Memory speed ran @ 533MHz			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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