




Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>		
D945GCLF	Intel	Intel 945G	015706	PASSED		
MODULE INFORMATION				Compatibility Ranking Level		
Manufacturer Name: ATP Electronics		Module ID: ATP323		<table border="1" style="margin: auto;"> <tr> <td style="text-align: center;">Certified CRL</td> </tr> <tr> <td style="text-align: center;">  2 </td> </tr> </table>	Certified CRL	 2
Certified CRL						
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Part #: AJ56K64E8BJE6S	MB: 2GB	Config: 256M x 64	Cas Latency: 5			
DRAM: Samsung	DRAM Part #: K4T1G084QQ-HCE6 rev Q	PCB Part: D2U64E	Dual Die Package: <input type="checkbox"/>			
PCB_layer_count: 6 Layer	Module Info: Unbuffered Non-ECC 667Mhz	Assembly Type: Single Board/Non Stacked	Env. Code RoHS			
			Bank: 2			
			DDR2 DIMM			
SYSTEM INFORMATION		TESTING DETAILS				
MINIMUM SYSTEM INFORMATION Minimum System: D945GCLF Serial Number: AZLF8110005A Board Revision: E27042-300 Post Memory Count: 2048 Processor Code: Intel® Atom®, 230,1.60GHz,533FSB Bios at time of test: LF94510J.86A.0014.2008.0228.1310 MCFT Memory Count: 1G 1015M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:		55°C Temperature: Standard Voltage Start Date: 8/7/2008 Stop Date: 8/8/2008 Insertion Test: SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: Pass Power Cycle Time: 60 OS: Service Pack: N/A Test Version: MCFT v2.24				
MAXIMUM SYSTEM INFORMATION Maximum System: D945GCLF Serial Number: AZLF8110005L Board Revision: E27042-300 Post Memory Count: 2048 Processor Code: Intel® Atom®, 230,1.60GHz,533FSB Bios at time of test: LF94510J.86A.0014.2008.0228.1310 MCFT Memory Count: 1G 1015M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:						
VENDOR CONTACT INFORMATION						
Contact: Louis Lau	Contact Phone: (408) 732-5000 x 5	Purchase Order #:				
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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