




Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>			
(D946GZIS)/D946GZAB	Intel	Intel 946GZ Express	014696	PASSED			
MODULE INFORMATION				Compatibility Ranking Level			
Manufacturer Name: Apacer		Module ID: APA181		<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">Certified CRL</td> </tr> <tr> <td style="text-align: center;">  </td> </tr> <tr> <td style="text-align: center;">2</td> </tr> </table>	Certified CRL		2
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2							
Part #: 78.01G92.404		Cas Latency: 5					
MB: 1GB		Dual Die Package: <input type="checkbox"/>					
Config: 128M x 64		Env. Code RoHS					
DRAM: Samsung		Bank: 2					
DRAM Part #: K4T51083QE-ZCE6 rev E		Assembly Type: Single Board/Non Stacked					
PCB Part: 48.16193.094 rev 4		DDR2 DIMM					
PCB_layer_count: 6 Layer		667Mhz					
Module Info: Unbuffered		Non-ECC					
<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>					
MINIMUM SYSTEM INFORMATION		55°C Temperature: Standard Voltage					
Minimum System:	(D946GZIS)/D946GZAB	Start Date:	12/20/2007				
Serial Number:	LAIS62118980	Stop Date:	12/21/2007				
Board Revision:	D45436-300	Insertion Test:					
Post Memory Count:	1024	SPD Check:	Pass				
Processor Code:	P4 3.6Ghz 800Mhz	MCFT Min:	Pass				
Bios at time of test:	TS94610J.86A.0086.2007.0921.0015	MCFT Max:	Pass				
MCFT Memory Count	1001M 284K	S3 Test:	Pass				
Max_HDD_Man:		Power Cycle Test:	N/A				
Max_HDD_Cap:		Power Cycle Time:					
Max_HDD_Ser:		OS:	Windows XP				
MAXIMUM SYSTEM INFORMATION		Service Pack:	2				
Maximum System:	(D946GZIS)/D946GZAB	Test Version:	RST PRO V2.71				
Serial Number:	LAIS62118885						
Board Revision:	D45436-300						
Post Memory Count:	2048						
Processor Code:	P4 3.6Ghz 800Mhz						
Bios at time of test:	TS94610J.86A.0086.2007.0921.0015						
MCFT Memory Count	2021M 808K						
Max_HDD_Man:							
Max_HDD_Cap:							
Max_HDD_Ser:							
<u>VENDOR CONTACT INFORMATION</u>							
Contact:	Contact Phone:	Purchase Order #:					
Jany Chen							
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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