




# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>		
DQ965GFE	Intel	Intel® G965	014204	PASSED		
<b>MODULE INFORMATION</b>				<b>Compatibility Ranking Level</b>		
Manufacturer Name: <b>Smart Modular Technologies</b> Part #: <b>SG646UDR264852-SE</b> MB: <b>512MB</b> Config: <b>64M x 64</b> DRAM: <b>Samsung</b> DRAM Part #: <b>K4T51083QE-ZCE6 rev E</b> PCB Part: <b>M378T6553CZS na</b> PCB_layer_count: <b>8 Layer</b> Module Info: <b>Unbuffered Non-ECC 667Mhz</b>			Cas Latency: <b>5</b> Dual Die Package: <input type="checkbox"/> Env. Code <b>RoHS</b> Bank: <b>1</b> Assembly Type: <b>Single Board/Non Stacked</b> <b>DDR2 DIMM</b>	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><b>Certified CRL</b></td> </tr> <tr> <td style="text-align: center;"> <b>2</b></td> </tr> </table>	<b>Certified CRL</b>	 <b>2</b>
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<b>SYSTEM INFORMATION</b>		<b>TESTING DETAILS</b>				
<b>MINIMUM SYSTEM INFORMATION</b> Minimum System: DQ965GFE Serial Number: BQGF62300107 Board Revision: D41676-301 Post Memory Count: 512 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: C096510J.86A.3736.2006.0525.1407 MCFT Memory Count 484M 1012K Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:		55°C Temperature: Standard Voltage Start Date: 8/7/2007 Stop Date: 8/8/2007 Insertion Test: SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: Pass Power Cycle Time: 39 OS: Windows XP Service Pack: 2 Test Version: RST PRO V2.56				
<b>MAXIMUM SYSTEM INFORMATION</b> Maximum System: DQ965GFE Serial Number: BQGF62300124 Board Revision: D41676-301 Post Memory Count: 2048 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: C096510J.86A.3736.2006.0525.1407 MCFT Memory Count 2021M 132K Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:						
<b>VENDOR CONTACT INFORMATION</b>						
Contact: Jim Schwarz		Contact Phone:		Purchase Order #: 08/02/2007		
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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