

# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>		
DG965WH	Intel	Intel® G965	012429	PASSED		
<b>MODULE INFORMATION</b>				<b>Compatibility Ranking Level</b>		
Manufacturer Name: <b>Smart Modular Technologies</b> Part #: <b>SG646UDR264851NB</b> MB: <b>512MB</b> Config: <b>64M x 64</b> DRAM: <b>Nanya</b> DRAM Part #: <b>NT5TU64M8BE-25C rev B</b> PCB Part: <b>PG54G240LUBUB1RD rev A</b> PCB_layer_count: <b>8 Layer</b> Module Info: <b>Unbuffered      Non-ECC      800Mhz</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%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><b>Certified CRL</b></td> </tr> <tr> <td style="text-align: center;"> <b>4</b></td> </tr> </table>	<b>Certified CRL</b>	<b>4</b>
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<b>SYSTEM INFORMATION</b>		<b>TESTING DETAILS</b>				
<b>MINIMUM SYSTEM INFORMATION</b> Minimum System: DG965WH Serial Number: BQWH62500122 Board Revision: D41692-301 Post Memory Count: 512 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: MQ96510J.86A.1176.2006.0906.1633 MCFT Memory Count 495M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:		55°C Temperature: Standard Voltage Start Date: 10/11/2006 Stop Date: 10/12/2006 Insertion Test: Pass SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: N/A Power Cycle Test: Pass Power Cycle Time: 45 OS: N/A Service Pack: N/A Test Version: MCFT 2.24				
<b>MAXIMUM SYSTEM INFORMATION</b> Maximum System: DG965WH Serial Number: BQWH62500143 Board Revision: D41692-301 Post Memory Count: 2048 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: MQ96510J.86A.1176.2006.0906.1633 MCFT Memory Count 1G 999M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:						
<b>VENDOR CONTACT INFORMATION</b>						
Contact: Jim Schwarz		Contact Phone:		Purchase Order #: 09/25/2006		
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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