




# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>			
(DG33BU)/DP35DP/DG33FB	Intel	G33	014721	PASSED			
<b>MODULE INFORMATION</b>				<b>Compatibility Ranking Level</b>			
Manufacturer Name: <b>Smart Modular Technologies</b>		Module ID: <b>SMA275</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;">  </td> </tr> <tr> <td style="text-align: center;"><b>15</b></td> </tr> </table>		<b>Certified CRL</b>		<b>15</b>
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<b>15</b>							
Part #: <b>SG1286UDR264851IB</b>							
MB: <b>1GB</b>							
Config: <b>128M x 64</b>		Cas Latency: <b>5</b>					
DRAM: <b>Qimonda (Infineon)</b>		Dual Die Package: <input type="checkbox"/>					
DRAM Part #: <b>HYB18T512800BF25F rev B</b>		Env. Code <b>RoHS</b>					
PCB Part: <b>PG58G240LUBUB1RE rev B</b>		Bank: <b>2</b>					
PCB_layer_count: <b>8 Layer</b>		Assembly Type: <b>Single Board/Non Stacked</b>					
Module Info: <b>Unbuffered</b>		<b>Non-ECC</b>		<b>800Mhz</b>			
		<b>DDR2 DIMM</b>					
<b>SYSTEM INFORMATION</b>		<b>TESTING DETAILS</b>					
<b>MINIMUM SYSTEM INFORMATION</b>							
Minimum System:	(DG33BU)/DP35DP/DG33FB	55°C Temperature: Standard Voltage					
Serial Number:	AZBU71800727						
Board Revision:	D79951-405	Start Date:	12/18/2007				
Post Memory Count:	1024	Stop Date:	12/19/2007				
Processor Code:	Intel® Core™ 2 CPU 6420 @ 2.13GHz	Insertion Test:					
Bios at time of test:	DPP3510J.86A.0297.2007.1022.2244	SPD Check:	Pass				
MCFT Memory Count	1004M 128K	MCFT Min:	Pass				
Max_HDD_Man:		MCFT Max:	Pass				
Max_HDD_Cap:		S3 Test:	Pass				
Max_HDD_Ser:		Power Cycle Test:	N/A				
<b>MAXIMUM SYSTEM INFORMATION</b>							
Maximum System:	(DG33BU)/DP35DP/DG33FB	Power Cycle Time:					
Serial Number:	AZBU718007TN	OS:					
Board Revision:	D79951-405	Service Pack:	N/A				
Post Memory Count:	4096	Test Version:	RST PRO V2.71				
Processor Code:	Intel® Core™ 2 CPU 6420 @ 2.13GHz						
Bios at time of test:	DPP3510J.86A.0297.2007.1022.2244						
MCFT Memory Count	4G 704M						
Max_HDD_Man:							
Max_HDD_Cap:							
Max_HDD_Ser:							
<b>VENDOR CONTACT INFORMATION</b>							
Contact:	Jim Schwarz	Contact Phone:	Purchase Order #:				
			12152007				
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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