




# 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	014726	PASSED		
<b>MODULE INFORMATION</b>				<b>Compatibility Ranking Level</b>		
Manufacturer Name: <b>Smart Modular Technologies</b>		Module ID: <b>SMA315</b>	<table border="1" style="margin: auto;"> <tr> <td style="text-align: center;"><b>Certified CRL</b></td> </tr> <tr> <td style="text-align: center;"> <b>15</b></td> </tr> </table>		<b>Certified CRL</b>	 <b>15</b>
<b>Certified CRL</b>						
 <b>15</b>						
Part #: <b>SG2566UDR212851ME</b>						
MB: <b>2GB</b>						
Config: <b>256M x 64</b>	Cas Latency: <b>5</b>					
DRAM: <b>Micron</b>	Dual Die Package: <input type="checkbox"/>					
DRAM Part #: <b>MT47H128M8HQ-25E rev E</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 Non-ECC 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:	12/20/2007			
Post Memory Count:	2048	Stop Date:	12/21/2007			
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	2028M 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>		Power Cycle Time:				
Maximum System:	(DG33BU)/DP35DP/DG33FB	OS:				
Serial Number:	AZBU718007TN	Service Pack:	N/A			
Board Revision:	D79951-405	Test Version:	RST PRO V2.71			
Post Memory Count:	8192					
Processor Code:	Intel® Core™ 2 CPU 6420 @ 2.13GHz					
Bios at time of test:	DPP3510J.86A.0297.2007.1022.2244					
MCFT Memory Count	8G 704M					
Max_HDD_Man:						
Max_HDD_Cap:						
Max_HDD_Ser:						
<b>VENDOR CONTACT INFORMATION</b>						
Contact:	Contact Phone:	Purchase Order #:				
Jim Schwarz		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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