Computer Memory Test Labs Final Report

MOTHERBOARD	MANUFACTURER	CHIPSET	TEST NUMBER	TEST STATUS
D945GCZ/D945PAW	Intel	Intel D945G Express	009998	PASSED

MODULE INFORMATION

Manufacturer Name: **Smart Modular Technologies**
Part #: **SM646UDR26485-2-M**
MB: **512MB** Cas Latency: **5**
Config: **64M x 64** Assembly Type: **Single Board/Non Stacke**
DRAM: **Micron**
DRAM Part #: **MT47H64M8BT-3 rev A**
PCB Part: **0442 rev B**
PCB_layer_count: **6 Layer**
Module Info: **Unbuffered** **Non-ECC** **667Mhz** **DDR2 DIMM**

SYSTEM INFORMATION

MINIMUM SYSTEM INFORMATION

Minimum System:	D945GCZ/D945PAW
Serial Number:	FCCZ51700438
Board Revision:	C99567-301
Post Memory Count:	504
Processor Code:	P4 3.6Ghz 800Mhz
Bios at time of test:	NT94510J.86A.0531.2005.0331.1024
MCFT Memory Count:	503
Max_HDD_Man:	Maxtor
Max_HDD_Cap:	40GB
Max_HDD_Ser:	WMAD11743172

MAXIMUM SYSTEM INFORMATION

Maximum System:	D945GCZ/D945PAW
Serial Number:	FCCZ51700453
Board Revision:	C99567-301
Post Memory Count:	2016
Processor Code:	P4 3.6Ghz 800Mhz
Bios at time of test:	NT94510J.86A.0531.2005.0331.1024
MCFT Memory Count:	2015
Max_HDD_Man:	Maxtor
Max_HDD_Cap:	40GB
Max_HDD_Ser:	WMAD11743172

TESTING DETAILS

55°C Temperature: Standard Voltage

Start Date:	8/15/2005
Stop Date:	8/18/2005
Insertion Test:	Pass
SPD Check:	Pass
MCFT Min:	Pass
MCFT Max:	Pass
S3 Test:	Pass
Power Cycle Test:	Pass
Power Cycle Time:	30
OS:	Windows
Service Pack:	NA
Test Version:	MCFT 2.24

VENDOR CONTACT INFORMATION

Contact: Jim Schwarz
Contact Phone:
Purchase Order #: INT02F-081105

Test Traveler Notes:	CMTL USE ONLY:
	Verified by: Emailed by:

Test Technician: Sonni 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 marganing applied only to those systems that are applicable.)

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