Computer Memory Test Labs : Intel Advanced Final Report

MOTHERBOARD	MANUFACTURER	CHIPSET	TEST NUMBER	TEST STATUS
SE7525RP2	Intel	Intel E7525	009660	PASSED

MODULE INFORMATION

Manufacturer Name:	**Buffalo**		
Part #:	**D2R400A-E512MBJ**		
MB:	**512MB**	Cas Latency:	**3**
Config:	**64M x 72**	Assembly:	**Single Board/Non St**
DRAM:	**Micron**	Low Profile:	**Yes**
DRAM Part #:	**MT47H32M8BP(FP)-5E rev B**	Register Part #:	**74SSTU32864CBFG**
PCB Part:	**2DRB28F-BA**	PLL Part #:	**CSPU877BVG**
PCB_layer_count:	**8 Layer**		
Module Info:	**Registered ECC 400Mhz DDR2 DIMM**		

PRE-TESTING INFORMATION

Board Revision:	C96126-302
Insertion Test:	Pass
SPD Status:	Pass
Power Cycle Stat:	Pass
Power Cycle Time:	54

MINIMUM SYSTEM INFORMATION

Minimum System:	SE7525RP2	05-18
Serial Number:	QSRP51600052	
Bios at time of test:	SE7525RP20.86B.01.00.0007	
Processor Code:	Xeon 3.6Ghz 800MHz x 2	
Memory Count :	1024	
Event Log Verify:	Clear	
OS Memory Count:	1GB	
OS/Service Pack:	Win2003 ADV	NA
Disk Man:	Hitachi	
Disk Capacity:	82.3GB	
Disk Serial #:	0A30210	

MAXIMUM SYSTEM INFORMATION

Maximum System:	SE7525RP2	05-18
Serial Number:	QSRP51600054	
Bios at time of test:	SE7525RP20.86B.01.00.0007	
Processor Code:	Xeon 3.6Ghz 800MHz x 2	
Memory Count :	2048	
Event Log Verify:	Clear	
OS Memory Count:	2GB	
OS/Service Pack:	Win2003 ADV	NA
Disk Man:	Hitachi	
Disk Capacity:	82.3GB	
Disk Serial #:	S2RKN2SE	

TESTING DETAILS FOR PHASE 1		TESTING DETAILS FOR PHASE 2		TESTING DETAILS FOR PHASE 3	
Ambient Temerature : Standard Voltage		55°C Temperature 1.69 (- 6 %) Volts		55°C Temperature : 1.90 (+ 6 %) Volts	
Start Date:	6/27/05	Start Date:	6/28/05	Start Date:	6/28/05
Stop Date:	6/28/05	Stop Date:	6/29/05	Stop Date:	6/29/05
Min MCFT Test Status:	Pass	Min WINPIE Test Status:	Pass	Min WINPIE Test Status:	Pass
Max MCFT Test Status:	Pass	Max WINPIE Test Status:	Pass	Max WINPIE Test Status:	Pass
SEL/Outrider Min:	Pass	SEL/Outrider Min:	Pass	SEL/Outrider Min:	Pass
SEL/Outrider Max:	Pass	SEL/Outrider Max:	Pass	SEL/Outrider Max:	Pass
		Summary Min:	Pass	Summary Min:	Pass
		Summary Max:	Pass	Summary Max:	Pass
Ph1 Package:	MCFT 2.24	Ph2 Package1:	WinPIE 4.30	Ph3 Package1:	WinPIE 4.30
Test Phase Status:	**Pass**	Test Phase Status:	**Pass**	Test Phase Status:	**Pass**

Single Bit Errors ☐
QTY:

VENDOR CONTACT INFORMATION

Contact: Tim Juarez
Contact Phone:
Purchase Order #:

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 marganing applied only to those systems that are applicable.)

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