

Computer Memory Test Labs : Intel Advanced Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>	
SE7525RP2	Intel	Intel E7525	009871	PASSED	
MODULE INFORMATION					
Manufacturer Name: ATP Electronics					
Part #: AH64K72N8BHC4S					
MB:	512MB	Cas Latency:	3		
Config:	64M x 72	Assembly:	Single Board/Non St		
DRAM:	Samsung	Low Profile:	Yes		
DRAM Part #:	K4T51083QC-ZCD5 rev C	Register Part #:	PI74SSTU32864NBE		
PCB Part:	SH240N08K1 na	PLL Part #:	PI6CU877NF(E)		
PCB_layer_count:	6 Layer				
Module Info:	Registered	ECC	400Mhz	DDR2 DIMM	
PRE-TESTING INFORMATION		MINIMUM SYSTEM INFORMATION		MAXIMUM SYSTEM INFORMATION	
Board Revision:	C96126-302	Minimum System:	SE7525RP2	Maximum System:	SE7525RP2
Insertion Test:	Pass	Serial Number:	QSRP51600052	Serial Number:	QSRP51600054
SPD Status:	Pass	Bios at time of test:	SE7525RP20.86B.01.00.0007	Bios at time of test:	SE7525RP20.86B.01.00.0007
Power Cycle Stat:	Pass	Processor Code:	Xeon 3.6Ghz 800Mhz x 2	Processor Code:	Xeon 3.6Ghz 800Mhz x 2
Power Cycle Time:	54	Memory Count :	1024	Memory Count :	2048
		Event Log Verify:	Clear	Event Log Verify:	Clear
		OS Memory Count:	1GB	OS Memory Count:	2GB
		OS/Service Pack:	Win2003 ADV	OS/Service Pack:	Win2003 ADV
		Disk Man:	Hitachi	Disk Man:	Hitachi
		Disk Capacity:	82.3GB	Disk Capacity:	82.3GB
		Disk Serial #:	0A30210	Disk Serial #:	S2RKN2SE
TESTING DETAILS FOR PHASE 1		TESTING DETAILS FOR PHASE 2		TESTING DETAILS FOR PHASE 3	
Ambient Temperature : Standard Voltage		55°C Temperature 1.69 (- 6 %) Volts		55°C Temperature : 1.90 (+ 6 %) Volts	
Start Date:	10/04/05	Start Date:	10/05/05	Start Date:	10/05/05
Stop Date:	10/05/05	Stop Date:	10/06/05	Stop Date:	10/06/05
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:		SEL/Outrider Min:	Pass	SEL/Outrider Min:	Pass
SEL/Outrider Max:		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 <input type="checkbox"/>					
QTY:					
VENDOR CONTACT INFORMATION					
Contact:	Contact Phone:		Purchase Order #:		
Louis Lau	(408) 732-5000 x 5E				
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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