

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	009869	PASSED
MODULE INFORMATION				
Manufacturer Name: ATP Electronics				
Part #: AH28K72M4BHC4S				
MB:	1GB	Cas Latency:	3	
Config:	128M x 72	Assembly:	Single Board/Non St	
DRAM:	Samsung	Low Profile:	Yes	
DRAM Part #:	K4T51043QC-ZCCC rev C	Register Part #:	PI74SSTU32864NBE	
PCB Part:	SH240M04K1 na	PLL Part #:	PI6CU877NF	
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	05-18	Maximum System: SE7525RP2	05-1
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: 52	Memory Count : 2048		Memory Count : 4096	
	Event Log Verify: Clear		Event Log Verify: Clear	
	OS Memory Count: 2GB		OS Memory Count: 4GB	
	OS/Service Pack: Win2003 ADV	NA	OS/Service Pack: Win2003 ADV	NA
	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: 7/29/05		Start Date: 8/1/05		Start Date: 8/1/05
Stop Date: 8/1/05		Stop Date: 8/2/05		Stop Date: 8/2/05
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 <input type="checkbox"/>				
QTY:				
VENDOR CONTACT INFORMATION				
Contact: Louis Lau	Contact Phone: (408) 732-5000 x 5E	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 margining applied only to those systems that are applicable.)

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