

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	011008	PASSED
<u>MODULE INFORMATION</u>				
Manufacturer Name: Kingston				
Part #: KVR400D2S4R3/1GI				
MB:	1GB	Cas Latency:	3	
Config:	128M x 72	Assembly:	Single Board/Non St	
DRAM:	Elpida	Low Profile:	Yes	
DRAM Part #:	E5104AE-4A-E rev E	Register Part #:	INSSTUA32864-GS0	
PCB Part:	2025248-001.B00 na	PLL Part #:	INC0877-GS03	
PCB_layer_count:	6 Layer	Dual Die Package Support	<input type="checkbox"/>	Bank 1
Module Info:	Registered ECC	400Mhz	DDR2 DIM	Environment Code Lead-Free
<u>PRE-TESTING INFORMATION</u>		<u>MINIMUM SYSTEM INFORMATION</u>		<u>MAXIMUM SYSTEM INFORMATION</u>
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.P.04.00.001	Bios at time of test: SE7525RP20.86B.P.04.00.001		
Power Cycle Stat: Pass	Processor Code: Xeon 3.6Ghz 800Mhz x 2	Processor Code: Xeon 3.6Ghz 800Mhz x 2		
Power Cycle Time: 40	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: 01/26/06	Start Date: 01/27/06	Start Date: 01/27/06	Start Date: 01/27/06	Start Date: 01/27/06
Stop Date: 01/27/06	Stop Date: 01/30/06	Stop Date: 01/30/06	Stop Date: 01/30/06	Stop Date: 01/30/06
Min MCFT Test Status: Pass	Min WINPIE Test Status: Pass	Min WINPIE 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	Max WINPIE Test Status: Pass	Max WINPIE Test Status: Pass
SEL/Outrider Min:	SEL/Outrider Min: Pass	SEL/Outrider Min: Pass	SEL/Outrider Min: Pass	SEL/Outrider Min: Pass
SEL/Outrider Max:	SEL/Outrider Max: Pass	SEL/Outrider Max: Pass	SEL/Outrider Max: Pass	SEL/Outrider Max: Pass
	Summary Min: Pass	Summary Min: Pass	Summary Min: Pass	Summary Min: Pass
	Summary Max: Pass	Summary Max: Pass	Summary Max: Pass	Summary Max: Pass
Ph1 Package: MCFT 2.24	Ph2 Package1: WinPIE 4.30	Ph3 Package1: WinPIE 4.30	Ph3 Package1: WinPIE 4.30	Ph3 Package1: WinPIE 4.30
Test Phase Status: Pass	Test Phase Status: Pass	Test Phase Status: Pass	Test Phase Status: Pass	Test Phase Status: Pass
Single Bit Errors <input type="checkbox"/>				
QTY:				
<u>VENDOR CONTACT INFORMATION</u>				
Contact: Don Beauchamp	Contact Phone: (714) 435-2662	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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