




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	012059	PASSED				
<u>MODULE INFORMATION</u>				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Certified</td> <td style="text-align: center;">CRL</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center; font-size: 24px;">3</td> </tr> </table>	Certified	CRL		3
Certified	CRL							
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Manufacturer Name: Avant Technology		Part #: AVF7228R53E3400F0-MTB						
MB: 1GB		Cas Latency: 3						
Config: 128M x 72		Assembly: Single Board/Non St						
DRAM: Micron		Low Profile: Yes						
DRAM Part #: MT47H128M4CB-5E rev B		Register Part #: INSSTU32864-LS03						
PCB Part: 50-1435-01B rev B		PLL Part #: INC0877-5LS03						
PCB_layer_count: 6 Layer		Dual Die Package Support <input type="checkbox"/> Bank 1						
Module Info: Registered ECC	400Mhz	DDR2 DIM	Environment Code	RoHS				
<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: N/A	Processor Code: Xeon 3.6Ghz 800Mhz x 2	Processor Code: Xeon 3.6Ghz 800Mhz x 2						
Power Cycle Time: 0	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 Server	NA	OS/Service Pack: Win2003 Server NA					
	Disk Man: Hitachi	Disk Man: Hitachi						
	Disk Capacity: 82.3GB	Disk Capacity: 82.3GB						
	Disk Serial #: S2RL2U2E	Disk Serial #: S2RJB3PB						
<u>TESTING DETAILS FOR PHASE 1</u>		<u>TESTING DETAILS FOR PHASE 2</u>		<u>TESTING DETAILS FOR PHASE 3</u>				
Ambient Temperature : Standard Voltage		55°C Temperature : 1.69 (- 6 %) Volts		55°C Temperature : 1.90 (+ 6 %) Volts				
Start Date: 8/24/06	Start Date: 8/25/06	Start Date: 8/25/06	Start Date: 8/25/06	Start Date: 8/25/06				
Stop Date: 8/25/06	Stop Date: 8/28/06	Stop Date: 8/28/06	Stop Date: 8/28/06	Stop Date: 8/28/06				
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						
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: Dino Roseland	Contact Phone: (512) 491-7411	Purchase Order #: AV0806						
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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