

# 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>																																				
SE7320EP2	Intel	Intel E7320	013010	PASSED																																				
<u>MODULE INFORMATION</u>				<table 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;">1</td> </tr> </table>	Certified	CRL		1																																
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Manufacturer Name: <b>ATP Electronics</b>		Cas Latency: <b>3</b>																																						
Part #: <b>AH56K72J4BHC4S</b>		Assembly: <b>Single Board/Non St</b>																																						
MB: <b>2GB</b>		Low Profile: <b>Yes</b>																																						
Config: <b>256M x 72</b>		Register Part #:																																						
DRAM: <b>Samsung</b>		PLL Part #:																																						
DRAM Part #: <b>K4T51043QC-ZCCC rev C</b>		Dual Die Package Support <input type="checkbox"/> Bank 2																																						
PCB Part: <b>SH240J04K2 na</b>		Environment Code		RoHS																																				
PCB_layer_count: <b>10 Layer</b>		Module Info: <b>Registered ECC</b>		<b>400Mhz DDR2 DIM</b>																																				
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<b>TESTING DETAILS FOR PHASE 1</b>			<b>TESTING DETAILS FOR PHASE 2</b>		<b>TESTING DETAILS FOR PHASE 3</b>																																			
Ambient Temperature : Standard Voltage			55°C Temperature : 1.69 (- 6 %) Volts		55°C Temperature : 1.90 (+ 6 %) Volts																																			
Start Date: 1/10/07			Start Date: 1/11/07		Start Date: 1/11/07																																			
Stop Date: 1/11/07			Stop Date: 1/12/07		Stop Date: 1/12/07																																			
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:			Summary Min: Pass		Summary Min: Pass																																			
Summary Max:			Summary Max: Pass		Summary Max: Pass																																			
Ph1 Package: MCFT 2.24			Ph2 Package1: WinPIE 4.30		Ph3 Package1: WinPIE 4.30																																			
Test Phase Status: <b>Pass</b>			Test Phase Status: <b>Pass</b>		Test Phase Status: <b>Pass</b>																																			
Single Bit Errors <input type="checkbox"/>																																								
QTY:																																								
<u>VENDOR CONTACT INFORMATION</u>																																								
Contact: Louis Lau		Contact Phone: (408) 732-5000 x 58		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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