


# 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	011097	PASSED	
<b>MODULE INFORMATION</b>				<b>Compatibility Ranking Level</b>	
Manufacturer Name: <b>MDT Technologies</b>			 <span style="font-size: 24pt; font-weight: bold;">2</span>		
Part #:	<b>I948-402-18R</b>		Cas Latency:	<b>3</b>	
MB:	<b>2GB</b>		Assembly:	<b>Single Board/Non St</b>	
Config:	<b>256M x 72</b>		Low Profile:	<b>Yes</b>	
DRAM:	<b>Infineon</b>		Register Part #:	<b>74SSTU32864CBFG</b>	
DRAM Part #:	<b>HYB18T1G400AF-5 rev A</b>		PLL Part #:	<b>CSPU877ABVG</b>	
PCB Part:	<b>240-13-5 na</b>		Dual Die Package Support <input type="checkbox"/> Bank 1		
PCB_layer_count:	<b>6 Layer</b>				
Module Info:	<b>Registered ECC</b>	<b>400Mhz</b>	<b>DDR2 DIM</b>	Environment Code    Lead-Free	
<b>PRE-TESTING INFORMATION</b>		<b>MINIMUM SYSTEM INFORMATION</b>		<b>MAXIMUM SYSTEM INFORMATION</b>	
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:	35	Memory Count :	4096	Memory Count :	8192
		Event Log Verify:	Clear	Event Log Verify:	Clear
		OS Memory Count:	4GB	OS Memory Count:	8GB
		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
<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:	02/21/06	Start Date:	02/22/06	Start Date:	02/22/06
Stop Date:	02/22/06	Stop Date:	02/23/06	Stop Date:	02/23/06
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:	<b>Pass</b>	Test Phase Status:	<b>Pass</b>	Test Phase Status:	<b>Pass</b>
Single Bit Errors <input type="checkbox"/>					
QTY:					
<b>VENDOR CONTACT INFORMATION</b>					
Contact:	Contact Phone:		Purchase Order #:		
H.J. Kremer	49-2263-88101		CMT080206		
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.)

[WWW.CMTLABS.COM](http://WWW.CMTLABS.COM)