

# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
DX38BT	Intel	Intel® X38	015908	PASSED
<b>MODULE INFORMATION</b> <span style="float: right;"><b>Compatibility Ranking Level</b></span>				
Manufacturer Name: <b>Avant Technology</b>		Module ID: <b>AVT249</b>		<div style="display: flex; justify-content: space-between; align-items: center;"> <span><b>Certified CRL</b></span> <span><b>2</b></span> </div>
Part #: <b>AVF6456U61F7066G2-NYAP</b>				
MB: <b>2GB</b>		Cas Latency: <b>7</b>		
Config: <b>256M x 64</b>		Dual Die Package: <input type="checkbox"/>		
DRAM: <b>Nanya</b>		Env. Code <b>RoHS</b>		
DRAM Part #: <b>NT5CB128M8AN-BE rev A</b>		Bank: <b>2</b>		
PCB Part: <b>B63URCB 0.70</b>		Assembly Type: <b>Single Board/Non Stacked</b>		
PCB_layer_count: <b>6 Layer</b>		<b>DDR3 DIMM</b>		
Module Info: <b>Unbuffered Non-ECC 1066MHz</b>				
<b>SYSTEM INFORMATION</b>		<b>TESTING DETAILS</b>		
<b>MINIMUM SYSTEM INFORMATION</b> Minimum System: DX38BT Serial Number: BQBT7380000R Board Revision: D85848-501 Post Memory Count: 2048 Processor Code: Intel® Core™2 Duo,E6850,3.00GHz,1333 Bios at time of test: BTX3810J.86A.1814 MCFT Memory Count: 2027M 792K Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:		55°C Temperature: Standard Voltage  Start Date: 11/3/2008 Stop Date: 11/4/2008 Insertion Test: SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: N/A Power Cycle Test: N/A Power Cycle Time: OS: N/A Service Pack: N/A Test Version: R.S.T PRO v2.81		
<b>MAXIMUM SYSTEM INFORMATION</b> Maximum System: DX38BT Serial Number: BQBT73800029 Board Revision: D85848-501 Post Memory Count: 8192 Processor Code: Intel® Core™2 Duo,E6850,3.00GHz,1333 Bios at time of test: BTX3810J.86A.1814 MCFT Memory Count: 8G 512M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:				
<b>VENDOR CONTACT INFORMATION</b>				
Contact: Dino Roseland		Contact Phone: (512) 491-7411		Purchase Order #: AV1008
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.x), FXLINEAR® (v x.x), Patin® (v x.x), WinMTA® (v x.x). (Voltage margining applied only to those systems that are applicable.)

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