

Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
DQ45CB	Intel	Intel® Q45	017086	PASSED
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>
Manufacturer Name: Avant Technology		Module ID: AVT270		<div style="display: flex; justify-content: space-between; align-items: center;"> Certified CRL 1 </div>
Part #: AVF6456U61E6800F9-QICP				
MB: 2GB				
Config: 256M x 64		Cas Latency: 6		
DRAM: Qimonda		Dual Die Package: <input type="checkbox"/>		
DRAM Part #: HYB18T1G800C4F-2.5 rev C4		Env. Code RoHS		
PCB Part: B62U858 1.00 rev 1		Bank: 2		
PCB_layer_count: 6 Layer		Assembly Type: Single Board/Non Stacked		
Module Info: Unbuffered		Non-ECC	800Mhz	DDR2 DIMM
<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>		
<u>MINIMUM SYSTEM INFORMATION</u>		55°C Temperature: Standard Voltage Start Date: 8/26/2009 Stop Date: 8/27/2009 Insertion Test: SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: N/A Power Cycle Time: OS: N/A Service Pack: N/A Test Version: RST PRO V2.81		
Minimum System: DQ45CB				
Serial Number: AZCB824000BE				
Board Revision: E30148-202				
Post Memory Count: 2048				
Processor Code: Intel® 2160,1.8GHz,800FSB				
Bios at time of test: CBQ4510H.86A.0023				
MCFT Memory Count: 1991M 88K				
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
<u>MAXIMUM SYSTEM INFORMATION</u>				
Maximum System: DQ45CB				
Serial Number: AZCB824000HH				
Board Revision: E30148-202				
Post Memory Count: 8192				
Processor Code: Intel® 2160,1.8GHz,800FSB				
Bios at time of test: CBQ4510H.86A.0023				
MCFT Memory Count: 8G 704M				
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
<u>VENDOR CONTACT INFORMATION</u>				
Contact: Dino Roseland		Contact Phone: (512) 491-7411		Purchase Order #: AV0809
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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