

Server Memory Compatibility Test Certificate

Test System: **Supermicro H8DGi-F** Test Result: **Pass**

Leveraged System(s): H8DGI

Module Specifications

Rev. 1/13/2015

DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KVR16R11D4/16HB	RDIMM	1.5V	16GB	2Gx72	1600	11	E	DR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code		Register Vendor / Rev.		DIMM Composition			
Hynix	H5TC4G43BFR-PBA	4Gb 1024Mx4bit 1438		Inphi GS02		(1024Mx4)*72			

System Configuration

SETUP	System Information
AVL S/N	SL2664
System S/N	2M0CS7017
Board Rev. (PBA)	1.00
CPU Type	AMD Opteron 6128 x2
Chipset	AMD SR5690 CIMx 1.0.1.0
BIOS / Date	3.5 /11/25/13
BMC / ME	n/a
FRU/SDR	n/a
OS	Red Hat Enterprise Linux 6.2 Kernel 2.6.32
Test Tool	SAT, Memory Stress v1077

Testing Summary

Test Items	Test Description	Test Results
1. Latest BIOS Upgrade & Configuration check	Record memory Size and Speed detection from BIOS	Done
2. SPD Check	DIMM SPD content check for JEDEC compliance	Pass
3. Reset Cycle	1 DIMM Per Channel when applicable	Pass
4a. Memory Stress	DIMM Loading per spec	8 hours per config
4b. Memory Benchmark		5 loops per config
4c. Reset Cycle		200 loops per config
5. Functional Stress Test		12 hours
Note:		

Memory Module Image



AVL USE ONLY:

Completed by:	Van Nguyen	Completion Date:	12/11/2014	AVL A#	10276	AVL W/O	WD2737
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Comments: