Advanced Validation Labs, Inc.

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Server Memory Compatibility Test Certificate

Test System:	Supermicro X8DT6-F	Test Result:	Pass

Leveraged System(s): X8DT6, X8DTE, X8DTE-F, X8DTE-UF

Module Specifications

Rev. 1/13/2015

DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KVR16E11S8/4HB	UDIMM ECC	1.5V	4GB	512Mx72	1600	11	D	SR

DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition
Hynix	H5TC4G83BFR-PBA	4Gb	512Mx8bit	1444	n/a	n/a	(512X8)*72

System Configuration

SETUP	System Information
AVL S/N	SK4375
System S/N	VMAS59161
Board Rev. (PBA)	1.3
CPU Type	Intel X5650(WSM) x 2
Chipset	Intel 5520 (Tylersburg), Rev B3
BIOS / Date	2.0c /05/15/12
BMC / ME	2.04
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	55°C	8 hours per config	Pass
4b. Memory Benchmark			5 loops per config	Pass
4c. Reset Cycle			200 loops per config	Pass
5. Functional Stress Test			12 hours	Pass

Note:

Memory Module Image

AVL USE ONLY:

Completed by:	Van Nguyen	Completion Date:	1/13/2015	AVL A#	10332	AVL W/O	WD2859

Comments: