

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	KVR16E11/8HB	UDIMM ECC	1.5V	8GB	512Mx72	1600	11	E	DR
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	VMA59161
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	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:	1/15/2015	AVL A#	10333	AVL W/O	WD2871
Comments:							