

Server Memory Compatibility Test Certificate

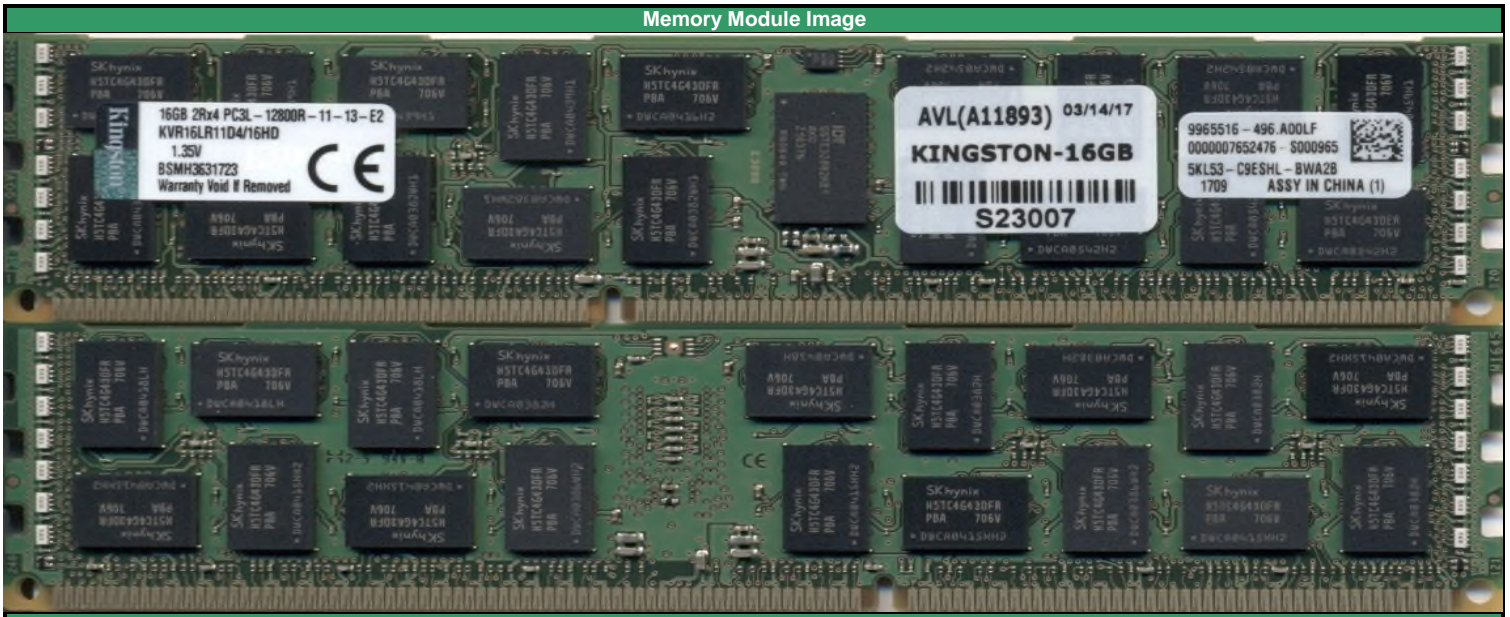
Test System: **Supermicro X8DTU** Test Result: **Pass**

Leveraged System(s): X8DTU-6TF+, X8DTU-F, X8DTU-6F+, X8DTU-LN4F

Module Specifications										Rev. 1/13/2015
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank	DR
Kingston	KVR16LR11D4/16HD	RDIMM	1.35V	16GB	2Gx72	1600	11	E		
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code		Register Vendor / Rev.		DIMM Composition				
Sk Hynix	H5TC4G43DFR-PBA	4Gb	1024Mx4bit	1706	IDT	6.4	(2048Mx4)*72			

System Configuration	
SETUP	System Information
AVL S/N	SM9021
System S/N	VM1AS51160
Board Rev. (PBA)	2.01
CPU Type	Intel X5650(WSM) x 2
Chipset	Intel 5520 (Tylersburg), Rev C2
BIOS / Date	2.1c /08/03/12
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
4b. Memory Benchmark		5 loops per config
4c. Reset Cycle		200 loops per config
5. Functional Stress Test		12 hours
Note:		



AVL USE ONLY:					
Completed by:	Van Nguyen	Completion Date:	4/11/2017	AVL A#	11893
				AVL W/O	WD7762
Comments:					