

**Server Memory Compatibility Test Certificate**

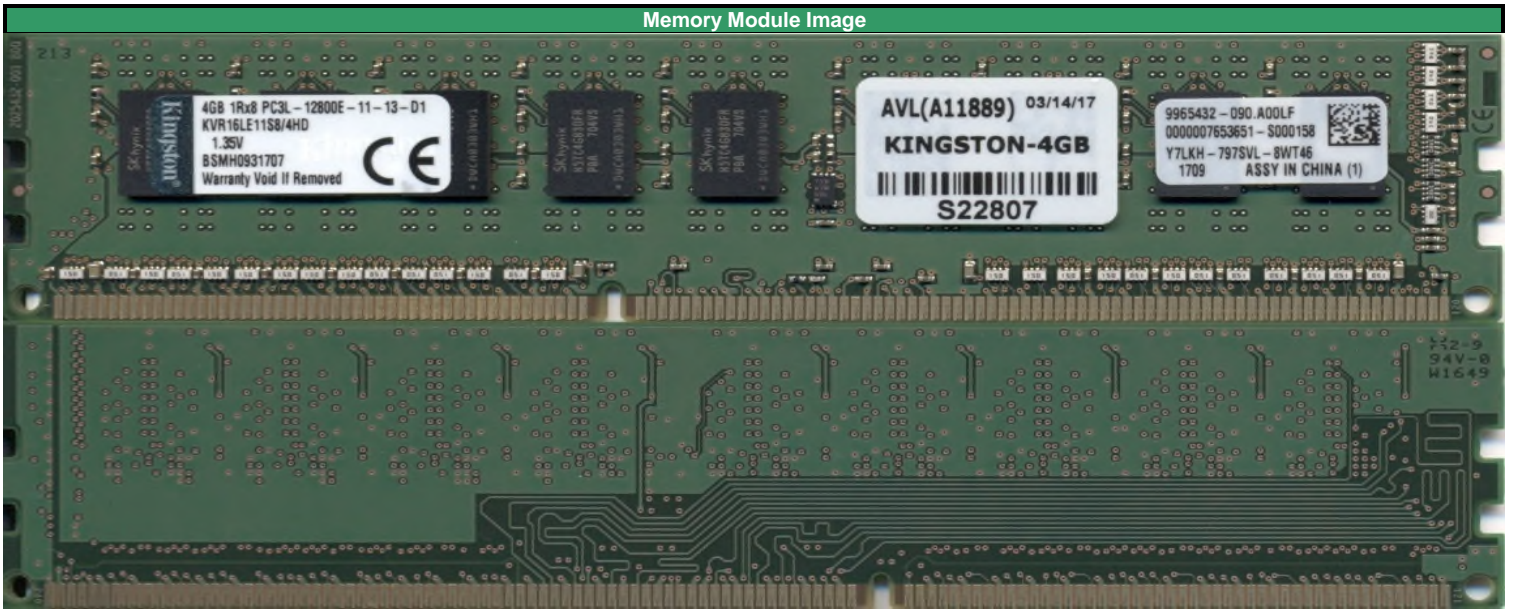
Test System: **Supermicro X9DAI** Test Result: **Pass**

Leveraged System(s): X9DR3-F, X9DRi-F, X9DRW-3F, X9DRW-iF, X9DA7, X9DR7-LN4F, X9DR7-JLN4F, X9DRE-LN4F, X9DRD-7LN4F, X9DRD-7JLN4F, X9DRD-EF, X9DRH-7F, X9DRH-7TF, X9DRH-iF, X9DRH-iTF, X9DRT-HF+, X9DRX+-F, X9DRG-QF

Module Specifications									
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KVR16LE11S8/4HD	UDIMM ECC	1.35V	4GB	512Mx72	1600	11	D1	SR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Sk Hynix	H5TC4G83DFR-PBA	4Gb	512Mx8bit	1704	N/A	N/A	(512x8)*72		

System Configuration	
SETUP	System Information
AVL S/N	SN9376
System S/N	UM23S30507
Board Rev. (PBA)	1234567890
CPU Type	Intel E5-2650(IVB) x 2
Chipset	Intel C602
BIOS / Date	3.2 /5/9/2015
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:		



AVL USE ONLY:					
Completed by:	Van Nguyen	Completion Date:	4/2/2017	AVL A#	11889
			AVL W/O	WD7693	
Comments:					