

Server Memory Compatibility Test Certificate

Test System: Supermicro X9DR3-LN4F+	Test Result: Pass
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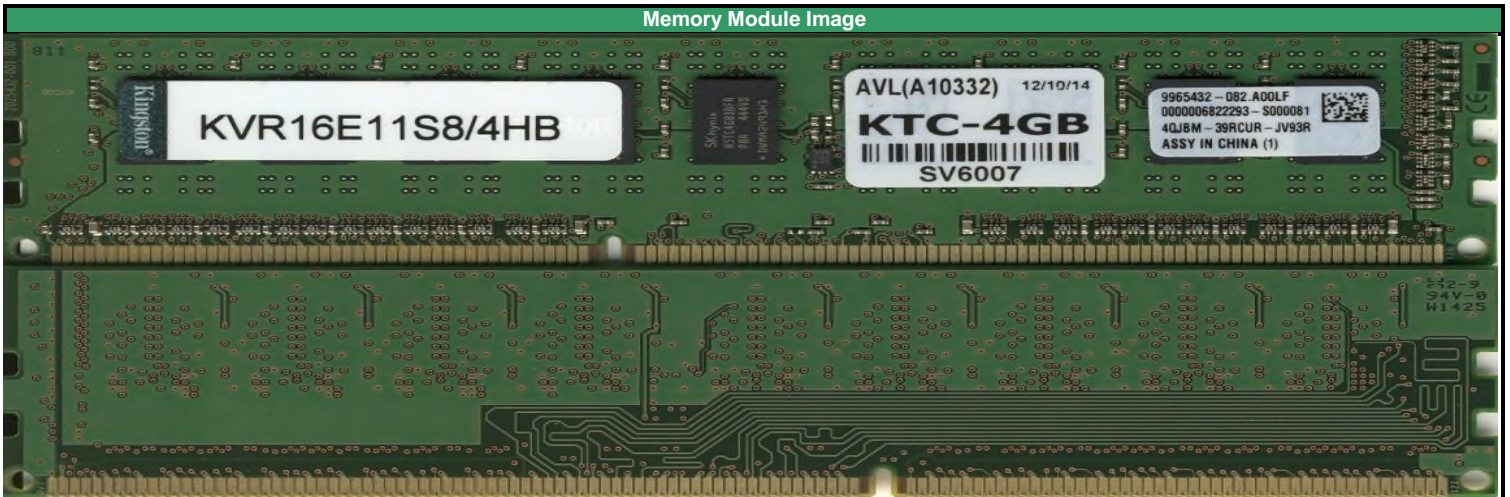
Leveraged System(s): X9DRi-LN4F+, X9DRW-3TF+, X9DRW-3LN4F+

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	SN9374
System S/N	0M23S40378
Board Rev. (PBA)	1.1
CPU Type	Intel E5-2650(IVB) x 2
Chipset	Intel C602
BIOS / Date	3.0b /5/27/2014
BMC / ME	1.2 /1.1.7.328
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
		Pass

Note:



AVL USE ONLY:							
Completed by:	Van Nguyen	Completion Date:	1/12/2015	AVL A#	10332	AVL W/O	WD2855
Comments:							