

Server Memory Compatibility Test Certificate

Test System: **Supermicro X9DRL-IF** Test Result: **Pass**

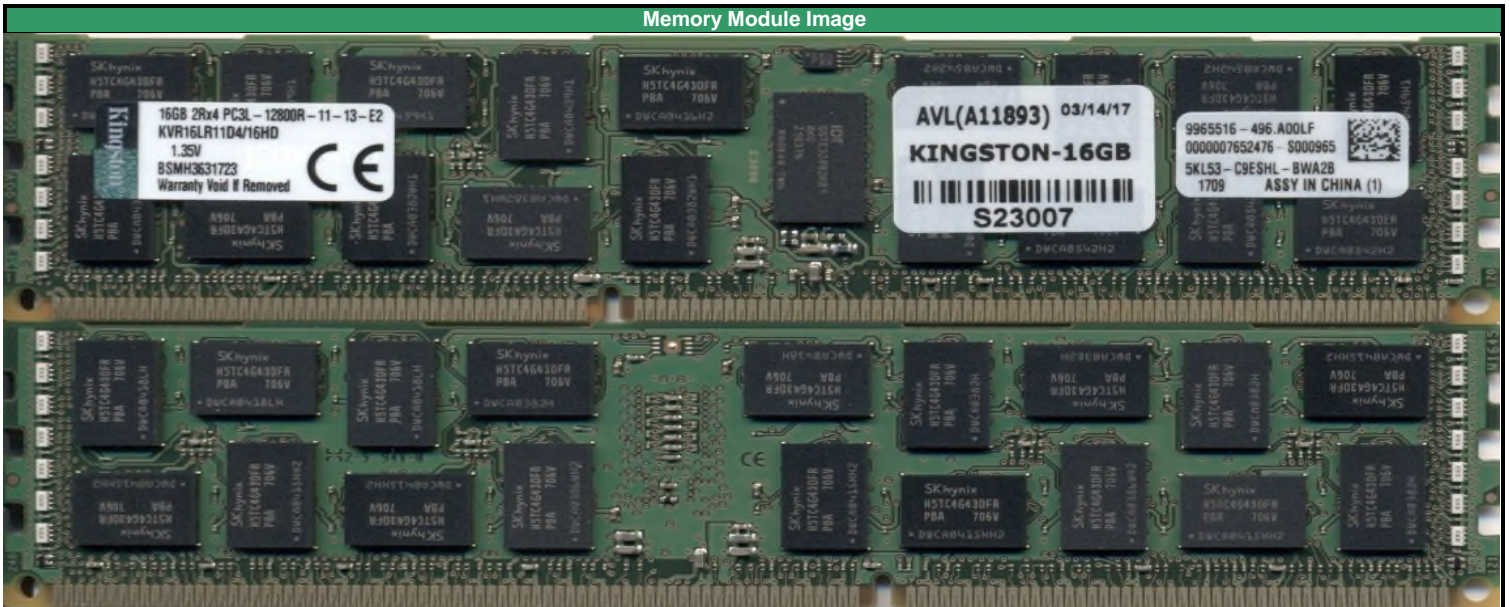
Leveraged System(s): X9DRL-3F, X9DRD-IF, X9DRT-HF, X9DRT-HF+, X9DRT-HIBQF, X9DRT-HIBFF, X9DRG-HF, X9DRG-HTF

Module Specifications										Rev. 1/13/2015
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank	
Kingston	KVR16LR11D4/16HD	RDIMM	1.35V	16GB	2Gx72	1600	11	E	DR	
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	SN1029
System S/N	WM23S30658
Board Rev. (PBA)	1234567890
CPU Type	Intel E5-2650(V2) x 2
Chipset	Intel C602
BIOS / Date	3.2 /9/22/2015
BMC / ME	2.2
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:	4/11/2017	AVL A#	11893
					AVL W/O
Comments:					