



# Advanced Validation Labs, Inc.

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## Server Memory Compatibility Test Certificate

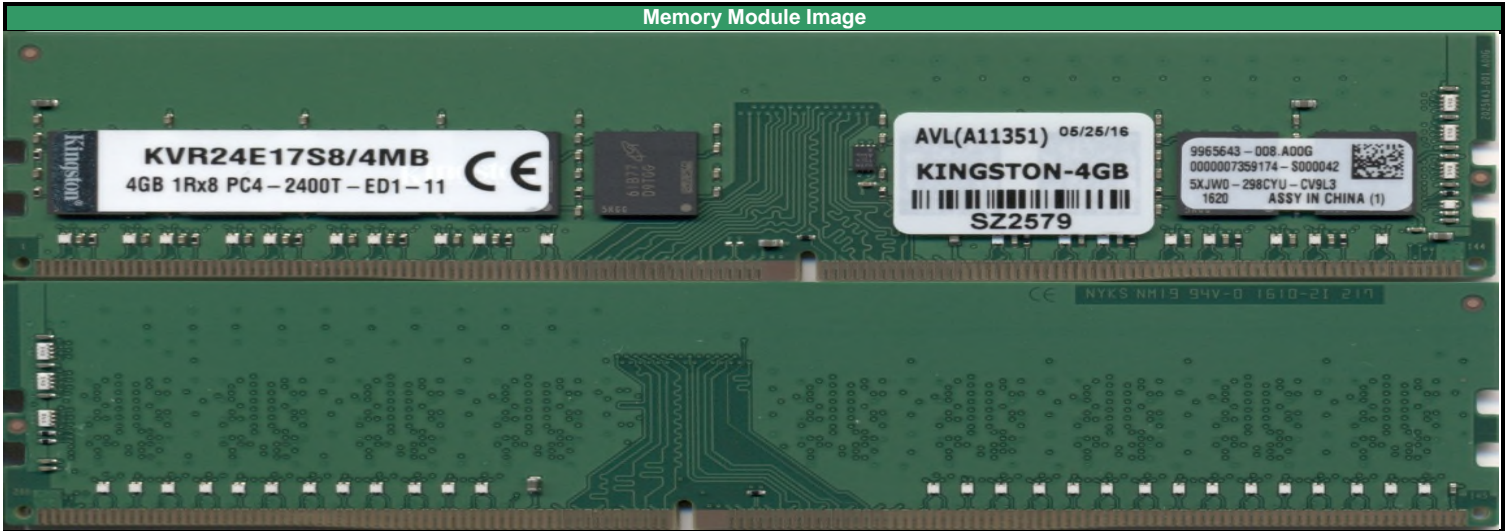
Test System: **Supermicro X11SSA-F** Test Result: **Pass**

Leveraged System(s): X11SSI-LN4F, X11SAT, X11SAT-F, X11SAE, X11SAE-F, X11SSW-F, X11SSE-F, X11SSD-F

Module Specifications										Rev. 1/13/2015
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank	
Kingston	KVR24E17S8/4MB	UDIMM ECC	1.20V	4GB	512Mx72	2400	17	D	SR	
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition			
Micron	MT40A512M8RH-083E:B	4Gb	512Mx8bit	1618	N/A	0	(512x8)*72			

System Configuration	
SETUP	System Information
AVL S/N	SZ2379
System S/N	ZM15BS025342
Board Rev. (PBA)	1.02
CPU Type	Intel Xeon E3-1245 v4
Chipset	Skylake
BIOS / Date	1.0a / 12/30/15
BMC / ME	1.12
FRU/SDR	N/A
OS	Ubuntu 14.04
Test Tool	Memtest86 V6.3.0/MPMemory v1078

Testing Summary		
Test Items	Test Description	Test Results
1. Latest BIOS Upgrade & Configuration check	Record memory Size and Speed detection from BIOS	<b>Done</b>
2. SPD Check	DIMM SPD content check for JEDEC compliance	<b>Pass</b>
3a. Memory Stress	DIMM Loading per spec 50°C	5 loops per config <b>Pass</b>
3b. Memtest86		4 loops per config <b>Pass</b>
3c. Reset Cycle		200 loops per config <b>Pass</b>
Note:		



AVL USE ONLY:							
Completed by:	Van Nguyen	Completion Date:	7/1/2016	AVL A#	11351	AVL W/O	WD6052
Comments:							