



Advanced Validation Labs, Inc.

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Server Memory Compatibility Test Certificate

Test System: **Supermicro X11SSH-F** Test Result: **Pass**

Leveraged System(s): X11SSH-LN4F, X11SSM, X11SSM-F, X11SSH-TF, X11SSH-CTF, X11SAE-M, X11SSZ-TLN4F, X11SSZ-F, X11SSL, X11SSL-F, X11SSL-CF, X11SSL-nF

Module Specifications

Rev. 1/13/2015

DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KVR21E15S8/4HA	UDIMM ECC	1.20V	4GB	512Mx72	2133	15	D	SR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Sk Hynix	H5AN4G8NAFR-TFC	4Gb 512Mx8bit 1601			N/A 0		(512x8)*72		

System Configuration

SETUP	System Information
AVL S/N	SZ2380
System S/N	ZM164S026157
Board Rev. (PBA)	1.01
CPU Type	Intel Xeon E3-1245 v4
Chipset	Skylake
BIOS / Date	1.0a / 12/29/15
BMC / ME	1.11
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	Done
2. SPD Check	DIMM SPD content check for JEDEC compliance	Pass
3a. Memory Stress	DIMM Loading per spec	5 loops per config
3b. Memtest86		4 loops per config
3c. Reset Cycle		200 loops per config
Note:		

Memory Module Image



AVL USE ONLY:

Completed by:	Van Nguyen	Completion Date:	6/22/2016	AVL A#	11334	AVL W/O	WD6026
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Comments: