



Advanced Validation Labs, Inc.

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Server Memory Compatibility Test Certificate

Test System: **Supermicro X11SRA** Test Result: **Pass**

Leveraged Board(s) / System(s): X11SRA, X11SRA-F, X11SRA-RF, SYS-5039A-I

Module Specifications

Rev. 3/27/2018

DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KSM26RD4/32MEI	RDIMM	1.2V	32GB	4Gx72	2666	19	B2	DR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Kingston	MT40A2G4SA-075:E	8Gb 2048Mx4bit 1802			IDT B1		(2048x4)*72		

System Configuration

SETUP	System Information
AVL S/N	H180197-001
System S/N	
Board Rev. (PBA)	
CPU Type	Intel Xeon W-2133
Chipset	Skylake
BIOS / Date	1.0 /10/11/17
BMC / ME	n/a
FRU/SDR	n/a
OS	Ubuntu 16.04 LTS
Test Tool	Stressapptest 1.0.7

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 45°C	24 Hours Pass
4c. Reset Cycle		200 loops per config Pass

Note:

Memory Module Image



AVL USE ONLY:

Completed by:	Van Nguyen	Completion Date:	6/19/2018	AVL A#	U181061	AVL WO	WF1120
Comments:							