



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	KSM24RS8/8MEI	RDIMM	1.2V	8GB	1Gx72	2400	17	D	SR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Kingston	MT40A1G8SA-075:E	8Gb	1024Mx8bit	1804	IDT	C0	(1024Mx4)*72		

System Configuration

SETUP	System Information
AVL S/N	H180197-001
System S/N	n/a
Board Rev. (PBA)	1.01
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/UEFI Shell

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:	4/3/2018	AVL A#	U181107	AVL WO	WF1114
Comments:							