



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. 05/16/19

DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KSM24RS4L/16MEI	RDIMM	1.2V	16GB	2Gx72	2400	17	F1	SR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Micron	MT40A2G4SA-062E:E	8Gb	2048Mx4bit	1940	IDT	C0	(2048Mx4)*72		

System Configuration

SETUP	System Information
AVL S/N	h190330-01
System S/N	7902
Board Rev. (PBA)	1.02
CPU Type	Intel Xeon W-2133
Chipset	C422
BIOS / Date	1.2a /03/17/19
BMC / ME	1.21 / 11.11.60.1561
FRU/SDR	n/a
OS	Ubuntu 16.04 LTS
Test Tool	Stressapptest 1.0.7 / Memtest86+

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	Max Load Room	200 Loops Pass
4. Memoy Stress - Memtest86+		2 Loops Pass
5. Memory Stress-Stressapptest		40°C 24Hrs Pass
Note:		

Memory Module Image



AVL USE ONLY:

Completed by:	Van Nguyen	Completion Date:	5/9/2020	AVL A#	U201151	AVL W/O	WF5498
Comments:							