



# Advanced Validation Labs, Inc.

17665B Newhope Street, Fountain Valley, CA 92708 (714) 435-2630



## 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	KSM26RS4/16MEI	RDIMM	1.2V	16GB	2Gx72	2666	19	C2	SR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code	Register Vendor / Rev.	DIMM Composition					
Kingston	MT40A2G4SA-075:E	8Gb	2048Mx4bit	1802	IDT	B1	(2048x8)*72		

### System Configuration

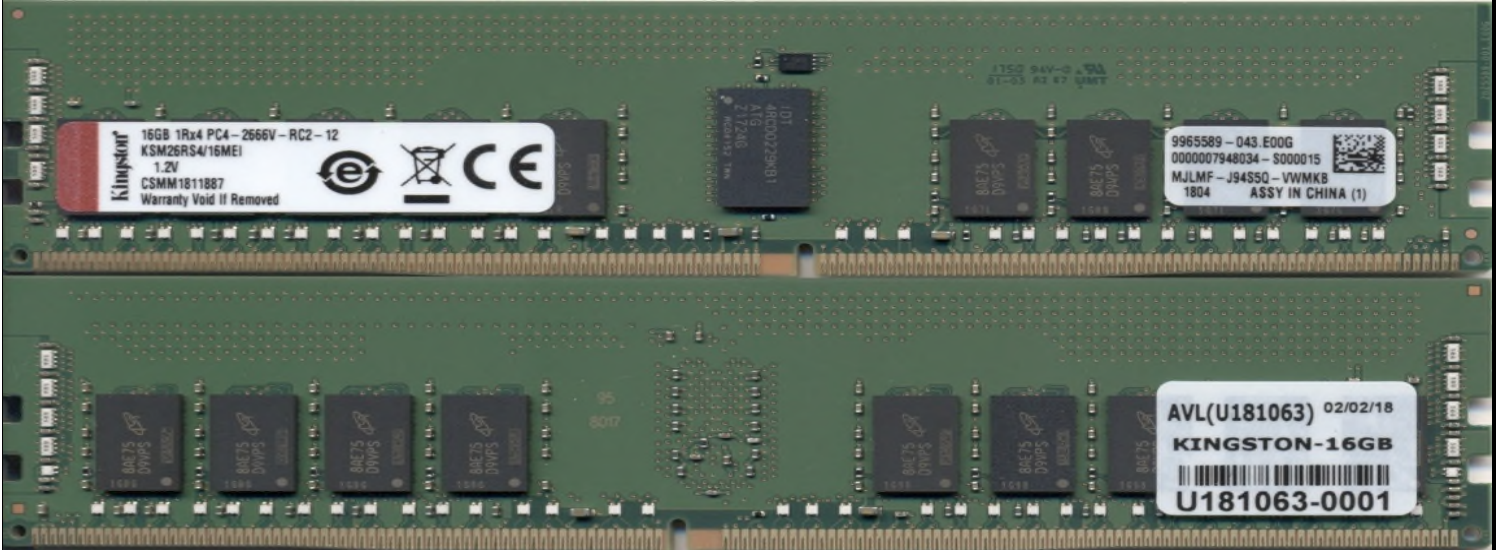
SETUP	System Information
AVL S/N	H180197-001
System S/N	
Board Rev. (PBA)	
CPU Type	Intel Xeon W-2133
Chipset	Skylake
BIOS / Date	1.0 /10/11/17
BMC / ME	n/a
FRU/SDR	n/a
OS	Ubuntu 16.04 LTS
Test Tool	Stressapptest 1.0.7

### 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	
4c. Reset Cycle			24 Hours
		200 loops per config	Pass

Note:

### Memory Module Image



### AVL USE ONLY:

Completed by:	Van Nguyen	Completion Date:	6/4/2018	AVL A#	U181063	AVL WO	WF1126
---------------	------------	------------------	----------	--------	---------	--------	--------

Comments: