



Advanced Validation Labs, Inc.

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Server Memory Compatibility Test Certificate

Test System: **Supernmicro X10DRi**

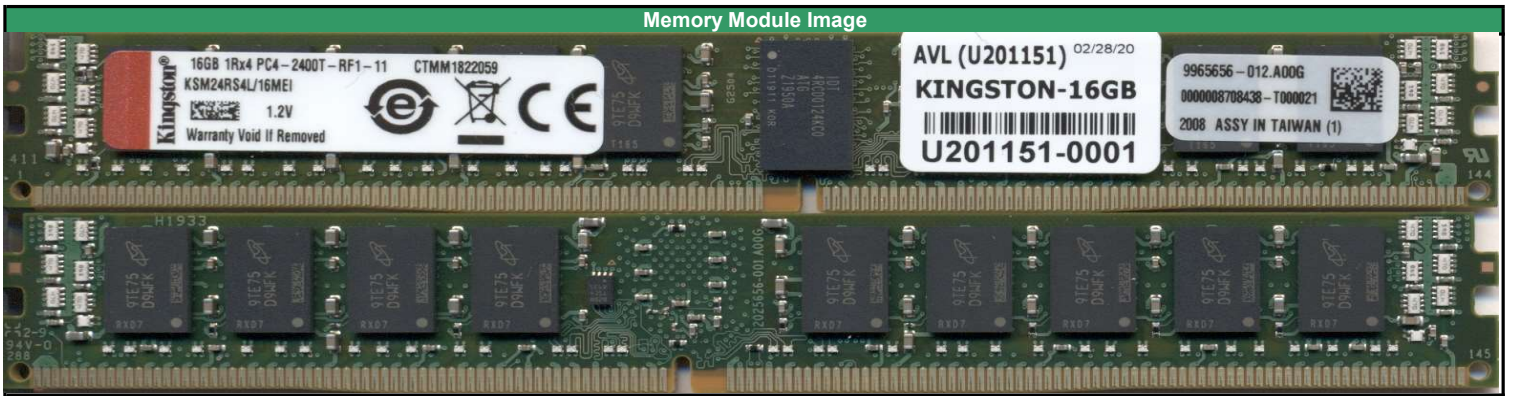
Test Result: **Pass**

Leveraged System(s): X10DRi-T, X10DAi, X10DAC, X10DRH-CT, X10DRW-i / X10DRW-iT, X10DDW-i / X10DDW-iN, X10DRG-H / X10DRG-HT, X10DRT-P / X10DRT-PT, X10DRT-PIBQ / X10DRT-PIBF, X10DRFR / X10DRFR-T / X10DRH-C, X10DRH-CLN4, X10DRH-ILN4, X10DRT-PS, X10DRX, X10DRU-X, X10DRU-XLL, X10DRFF-CG, X10DRFF-CTG, X10DRFF-IG, X10DRFF-ITG, X10DGQ, X10DRG-Q

Module Specifications										Rev. Rev. 05/16/19	
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank		
Kingston	KSM24RS4L/16MEI	RDIMM	1.20V	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	SV2271
System S/N	0M148004057
Board Rev. (PBA)	1.01
CPU Type	Intel E5-2650 v4 (BDW) x2
Chipset	Intel C612
BIOS / Date	3.2 /11/22/2019
BMC / ME	1.94/3.0.6.267
FRU/SDR	1.02
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 40°C	200 Loops Pass
4. Memoy Stress - Memtest86+		2 Loops Pass
5. Memory Stress-Stressapptest		24Hrs Pass
Note:		



AVL USE ONLY:							
Completed by:	Van Nguyen	Completion Date:	3/7/2020	AVL A#	U201151	AVL W/O	WF5430
Comments:							