



## Advanced Validation Labs, Inc.

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



### Server Memory Compatibility Test Certificate

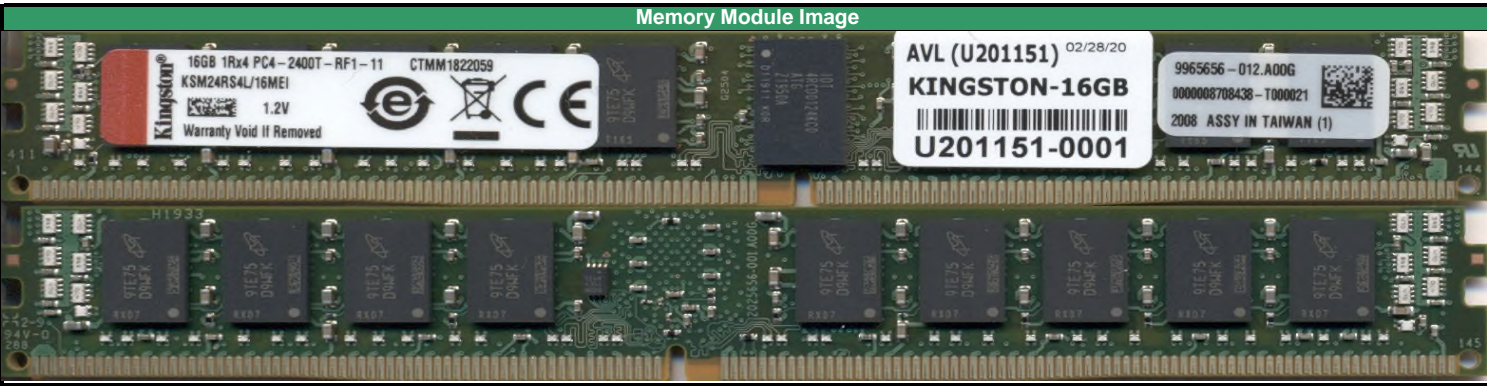
Test System: <b>Supermicro X11DPU (System SYS-6029U-TR4T)</b>	Test Result: <b>Pass</b>
---	--------------------------

Leveraged Board(s) / System(s): X11DPU, X11DPU-X, X11DPU-XLL, X11DPU-Z+, SYS-1029U-TN10RT, SYS-1029U-TR4T, SYS-1029U-TRT, SYS-1029U-TR25M, SYS-1029U-TRTP2, SYS-1029U-TRTP, SYS-1029U-TR4, SYS-1029U-E1CR4T, SYS-1029U-E1CR4, SYS-1029U-E1CRT, SYS-1029U-E1CRTP, SYS-1029U-E1CRTP2, SYS-1029U-E1CR25M, SYS-6019U-TN4R4T, SYS-6019U-TN4RT, SYS-6019U-TR4T, SYS-6019U-TR4, SYS-6019U-TRTP, SYS-6019U-TRTP2, SYS-6019U-TR25M, SYS-6019U-TRT, SYS-2029U-TN24R4T, SYS-2029U-TR4T, SYS-2029U-TR4, SYS-2029U-TRTP, SYS-2029U-TR25M, SYS-2029U-E1CR4T, SYS-2029U-E1CR4, SYS-2029U-E1CRTP, SYS-2029U-E1CRT, SYS-2029U-E1CR25M, SYS-6029U-TR4T, SYS-6029U-TR4, SYS-6029U-TRT, SYS-6029U-TRTP, SYS-6029U-TR25M, SYS-6029U-E1CR4T, SYS-6029U-E1CR4, SYS-6029U-E1CRT, SYS-6029U-E1CRTP, SYS-6029U-E1CR25M, SYS-1029UZ-TN20R25M

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	H180198-001
System S/N	CD0002
Board Rev. (PBA)	1.10
CPU Type	Intel Xeon Gold 6252(PLCX) x2
Chipset	C621
BIOS / Date	3.0c /3/27/19
BMC / ME	1.43
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		<b>Done</b>	
2. SPD Check	DIMM SPD content check for JEDEC compliance		<b>Pass</b>	
3. Reset Cycle	Max Load	200 Loops	<b>Pass</b>	
4. Memoy Stress - Memtest86+		Room	2 Loops	<b>Pass</b>
5. Memory Stress-Stressapptest		40°C	24Hrs	<b>Pass</b>
Note:				



AVL USE ONLY:							
Completed by:	Van Nguyen	Completion Date:	3/13/2020	AVL A#	U201151	AVL WO	WF5432

Comments: