



Advanced Validation Labs, Inc.

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Server Memory Compatibility Test Certificate

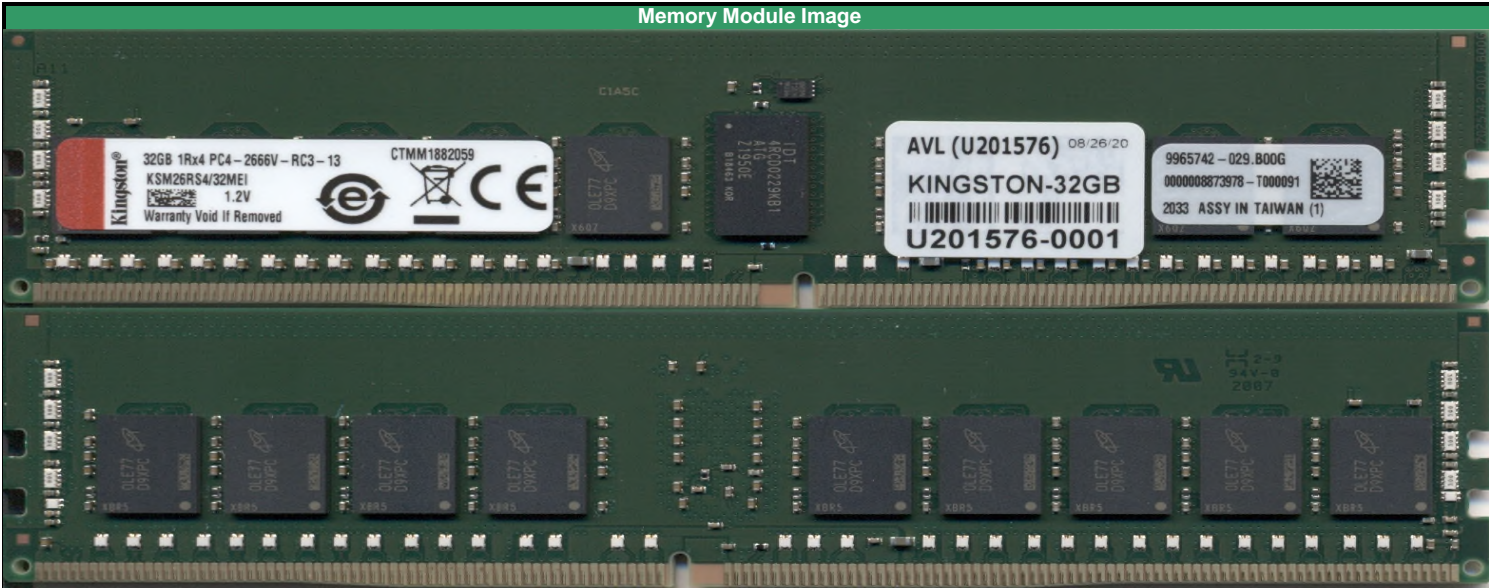
Test System: Supermicro X11SPW-TF (System SYS-5029P-WTR)	Test Result: Pass
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Leveraged Board(s) / System(s): X11SPW-TF, X11SPW-CTF, X11SPM-TPF, X11SPM-TF, X11SPM-F, X11SPG-TF, SYS-1019P-WTR, SYS-5019P-WT, SYS-5019P-WTR, SYS-5029P-WTR, SYS-5019GP-TT, SYS-1019GP-TT

Module Specifications										Rev. 05/16/19
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank	
Kingston	KSM26RS4/32MEI	RDIMM	1.2V	32GB	4096Mx72	2666	19-19-19	C3	1	
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code	Register Vendor / Rev.	DIMM Composition						
Micron Technology Inc.	MT40A4G4JC-062E:E	16Gb	4096Mx4	2024	IDT	B1	(4096Mx4)*72			

System Configuration	
SETUP	System Information
AVL S/N	H180199-001
System S/N	N80205
Board Rev. (PBA)	1.02
CPU Type	Intel Xeon Gold 6252(PLCX)
Chipset	C621
BIOS / Date	3.0b /3/04/19
BMC / ME	n/a
FRU/SDR	n/a
OS	Ubuntu 16.04 LTS
Test Tool	Stressapptest 1.0.7/Memtest 86+

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. Memory Stress - Memtest86+		2 Loops Pass
5. Memory Stress-Stressapptest	40°C	24Hrs Pass
Note:		



AVL USE ONLY:							
Completed by:	Van Nguyen	Completion Date:	9/1/2020	AVL A#	U201576	AVL W/O	WF7450
Comments:							