



Advanced Validation Labs, Inc.

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Server Memory Compatibility Test Certificate

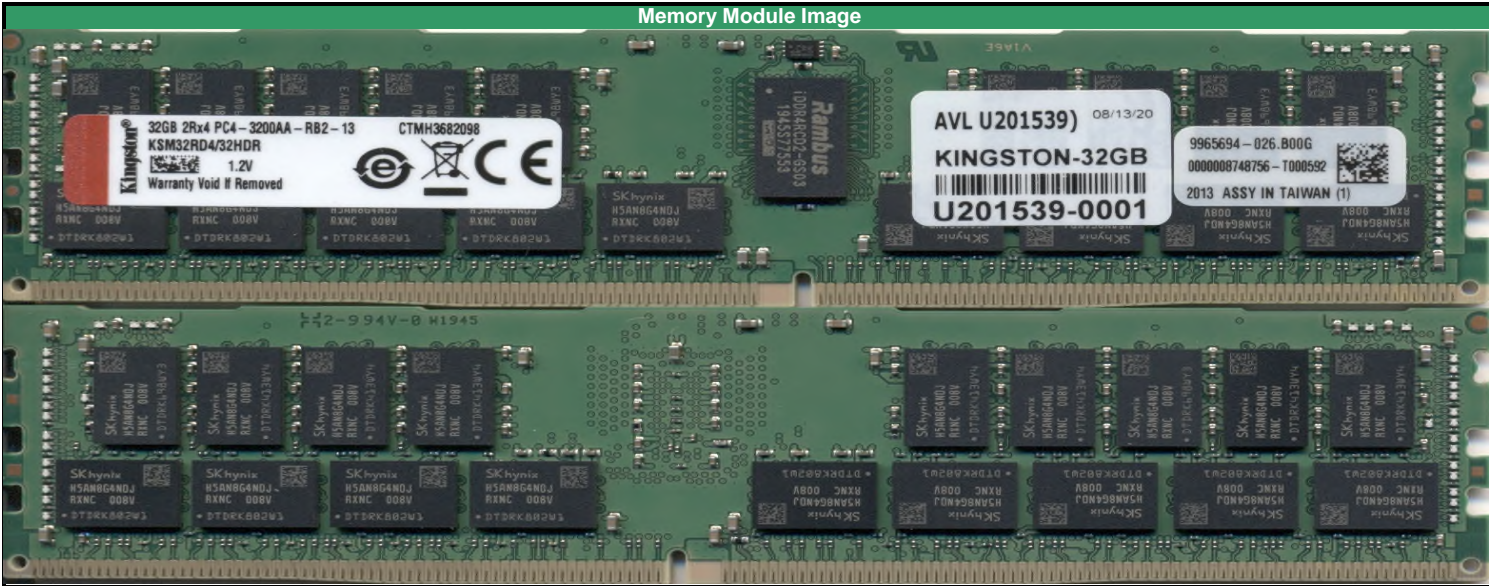
Test System: **Supermicro X11SPW-TF (System SYS-5029P-WTR)** Test Result: **Pass**

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										
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank	
Kingston	KSM32RD4/32HDR	RDIMM	1.2V	32GB	4096Mx72	3200	22-22-22	B2	2	
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code		Register Vendor / Rev.		DIMM Composition				
SK Hynix	H5AN8G4NDJR-WMC	8Gb		2048Mx4		2008		Rambus	B0	(2048Mx4)*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	Room	200 Loops
4. Memoy Stress - Memtest86+		2 Loops
5. Memory Stress-Stressapptest	40°C	24Hrs
Note:		



AVL USE ONLY:							
Completed by:	Van Nguyen	Completion Date:	8/18/2020	AVL A#	U201539	AVL WO	WF7235
Comments:							