



Advanced Validation Labs, Inc.

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



Server Memory Compatibility Test Certificate

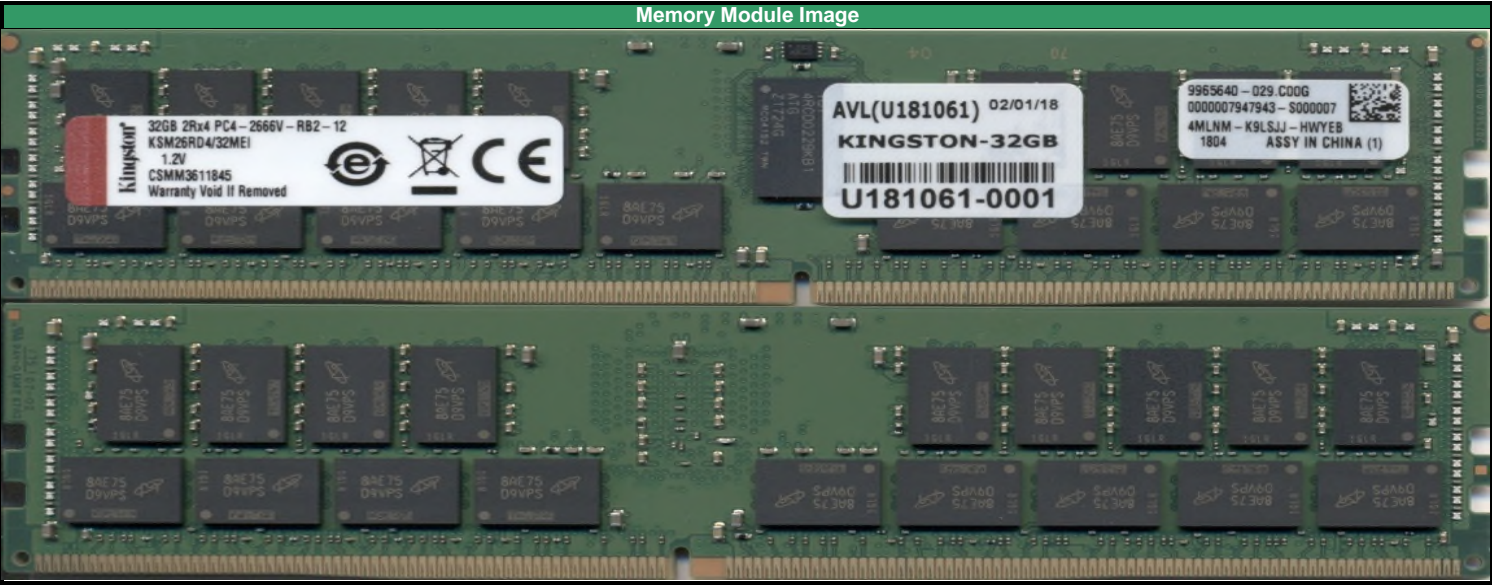
Test System: **Supermicro X11DPI-N (System SYS-6029P-TR)** Test Result: **Pass**

Leveraged Board(s) / System(s): X11DPI-N, X11DPI-NT, X11DAI-N, X11DPH-T, X11DPH-I, X11DPH-TQ, X11DPG-QT, X11DPT-PS, X11DPX-T, B11DRT-P, SYS-7039A-I, SYS-7049A-T, SSG-2029P-E1CR24H, SSG-2029P-E1CR24L, SSG-6029P-E1CR12T, SSG-6029P-E1CR16T, SSG-6039P-E1CR16H, SSG-6039P-E1CR16L, SYS-2029P-C1RT, SYS-2029P-C1R, SYS-6029P-TRT, SYS-6029P-TR, SYS-7049P-TRT, SYS-7049P-TR, SSG-2029P-ACR24H, SSG-2029P-ACR24L, SSG-6049P-E1CR36H, SYS-7049GP-TRT, SYS-2029TP-HTR, SYS-2029TP-HC0R, SYS-2029TP-HC1R, SYS-6029TP-HTR, SYS-6029TP-HC1R, SYS-6029TP-HC0R, SYS-2029P-TXRT, SYS-6039P-TXRT, SBI-4129P-C2N, SBI-4129P-T3N

Module Specifications									
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KSM26RD4/32MEI	RDIMM	1.2V	32GB	4Gx72	2666	19	B2	DR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Kingston	MT40A2G4SA-075:E	8Gb 2048Mx4bit 1802			IDT B1		(2048x4)*72		

System Configuration	
SETUP	System Information
AVL S/N	H180200-001
System S/N	n/a
Board Rev. (PBA)	n/a
CPU Type	Intel Xeon Gold 6130(SKX) x2
Chipset	Skylake
BIOS / Date	2.0b /2/18/18
BMC / ME	1.45
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	24 Hours Pass
4c. Reset Cycle		200 loops per config Pass
Note:		



AVL USE ONLY:							
Completed by:	Van Nguyen	Completion Date:	6/19/2018	AVL A#	U181061	AVL W/O	WF1121

Comments: