

**Server Memory Compatibility Test Certificate**

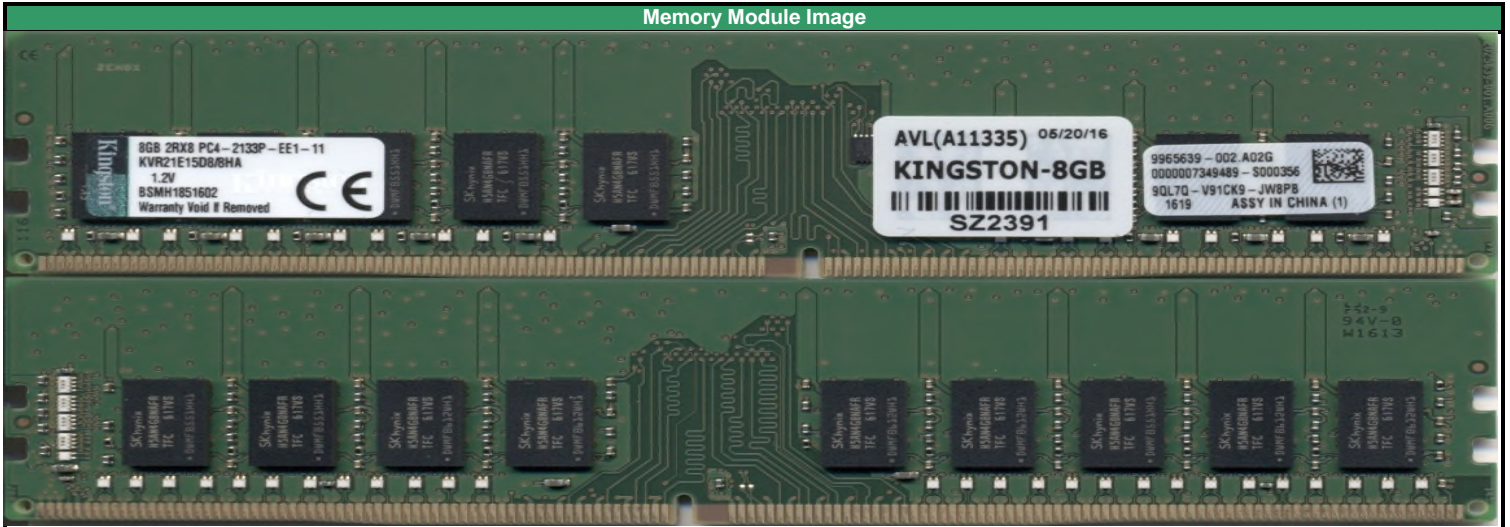
Test System: **Supermicro X11SSA-F** Test Result: **Pass**

Leveraged System(s): X11SSI-LN4F, X11SAT, X11SAT-F, X11SAE, X11SAE-F, X11SSW-F, X11SSE-F, X11SSD-F

Module Specifications										Rev. 1/13/2015
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank	
Kingston	KVR21E15D8/8HA	UDIMM ECC	1.20V	8GB	512Mx72	2133	15	E	DR	
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition			
Sk Hynix	H5AN4G8NAFR-TFC	4Gb 512Mx8bit 1617			N/A 0		(512x8)*72			

System Configuration	
SETUP	System Information
AVL S/N	SZ2379
System S/N	ZM15BS025342
Board Rev. (PBA)	1.02
CPU Type	Intel Xeon E3-1245 v4
Chipset	Skylake
BIOS / Date	1.0a / 12/30/15
BMC / ME	1.12
FRU/SDR	N/A
OS	Ubuntu 14.04
Test Tool	Memtest86 V6.3.0/MPMemory v1078

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
3a. Memory Stress	DIMM Loading per spec	5 loops per config
3b. Memtest86		4 loops per config
3c. Reset Cycle		200 loops per config
Note:		



AVL USE ONLY:							
Completed by:	Van Nguyen	Completion Date:	6/23/2016	AVL A#	11335	AVL W/O	WD6028
Comments:							