Advanced Validation Labs, Inc.
17665B Newhope Street, Fountain Valley, CA 92708 (714) 435-2630

Intel PCSD Server Memory Compatibility Test Certificate

Test System: **Intel S2600KP (Kennedy Pass)** Test Result: **Pass**

Leveraged System(s): H2216xxKR2,H2312xxKR2,HNS2600KP,HNS2600KPF,HNS2600KPFR,HNS2600KPR,S2600KP,S2600KPF,S2600KPFR,S2600KPR,S2600KPT,S2600KPTR

Modules Information

DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KSM26RS8/8HCI	RDIMM	1.2V	8GB	1Gx72	2666	19	D	SR
DRAM Vendor	**DRAM Part Number**	**DRAM Density / Width / Date Code**			**Register Vendor / Rev.**		**DIMM Composition**		
SK Hynix	H5AN8G8NCJR-WMC	8Gb	1024Mx8bit	1914	IDT	B1	(1024Mx8)*72		

System Configuration

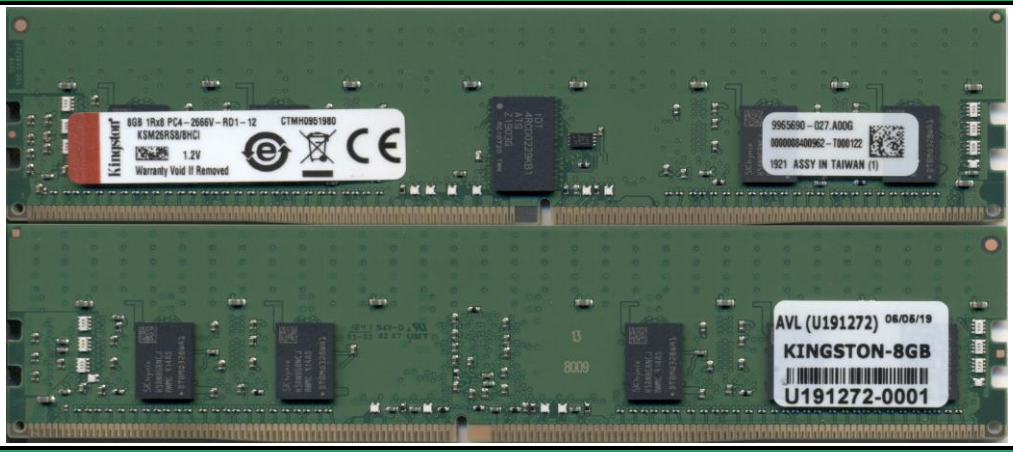
SETUP	System #1	System #2
AVL S/N	SU9568	SU9569
System S/N	BQKP42400310 / LVPP	BQKP42400473 / HVPP
Board Rev. (PBA)	H13888-301	
CPU Type	E5-2660 v4 / 2.0 GHz	
Chipset	C610	
BIOS	01.01.0028	
BMC / ME	1.56 / 051	
FUR/SDR	1.16	
OS	Windows Server 2012 R2	
Test Tool	iWVSS 2.7.0, SELViewer, Syscfg, WinPIRA	

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. Memory Stress	Test for 6 hours @ Max and Min Loading	HVDD/HVPP Hot	Pass
4. Memory Stress		HVDD/HVPP Cold	Pass
5. Memory Stress		LVDD/LVPP Hot	Pass
6. Memory Stress		LVDD/LVPP Cold	Pass

Note:

Memory Module Image



AVL USE ONLY:

Completed by:	Andy Chang	Completion Date:	12/06/2019	AVL A#	U191272	AVL W/O	WF2650

Comments:

Test Results

4C Maximum Loading					
Start Date		11/6/2019			
DIMM Voltage		1.22v			
DIMM VPP		2.64v			
DIMM	S/N	A	B	C	D
CPU1 A1	72-005	P	P	P	P
CPU1 B1	72-006	P	P	P	P
CPU1 C1	72-007	P	P	P	P
CPU1 D1	72-008	P	P	P	P
CPU2 E1	73-005	P	P	P	P
CPU2 F1	73-006	P	P	P	P
CPU2 G1	73-007	P	P	P	P
CPU2 H1	73-008	P	P	P	P

4C Maximum Loading					
Start Date		11/6/2019			
DIMM Voltage		1.16v			
DIMM VPP		2.422v			
DIMM	S/N	E	F	G	H
CPU1 A1	72-001	P	P	P	P
CPU1 B1	72-002	P	P	P	P
CPU1 C1	72-003	P	P	P	P
CPU1 D1	72-004	P	P	P	P
CPU2 E1	73-001	P	P	P	P
CPU2 F1	73-002	P	P	P	P
CPU2 G1	73-003	P	P	P	P
CPU2 H1	73-004	P	P	P	P