



Advanced Validation Labs, Inc.

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Intel PCSD Server Memory Compatibility Test Certificate	
Test System: Intel S2600CW (Cottonwood Pass)	Test Result: Pass

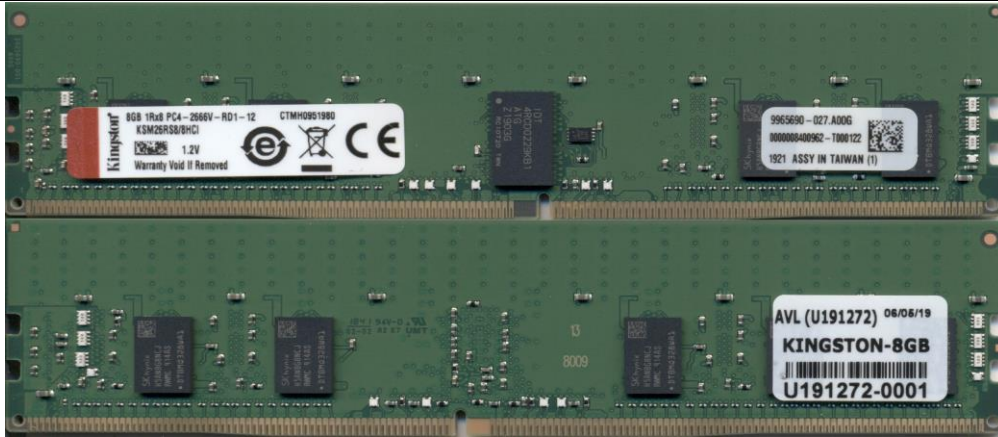
Leveraged System(s): S2600C2S,S2600CW,S2600CW2,S2600CW2R,S2600CW2SR,S2600CWT,S2600CWTR,S2600CWTS,S2600CWTSR

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	SU9557	SU9556
System S/N	FWCT44150269 / LVPP	FWCT44150034 / HVPP
Board Rev. (PBA)	H44615-350	
CPU Type	E5-2680 v4 / 2.40 GHz	
Chipset	C610	
BIOS	01.01.0028	
BMC / ME	1.56 / 051	
FUR/SDR	1.14	
OS	Windows Server 2012 R2	
Test Tool	iVSS 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:	02/03/2020	AVL A#:	U191272	AVL W/O:	WF2649
Comments:							

Test Results

4C Minimum Loading						
Start Date		1/6/2020				
DIMM Voltage		1.22v / 1.16v				
DIMM VPP		2.64v / 2.422v				
DIMM	S/N	A	B	C	D	
CPU1 A1	72-003	P	P	P	P	
CPU1 A2						
CPU1 B1	72-004	P	P	P	P	
CPU1 B2						
CPU1 C1	72-024	P	P	P	P	
CPU1 C2						
CPU1 D1	72-015	P	P	P	P	
CPU1 D2						
CPU2 E1	73-006	P	P	P	P	
CPU2 E2						
CPU2 F1	73-007	P	P	P	P	
CPU2 F2						
CPU2 G1	73-022	P	P	P	P	
CPU2 G2						
CPU2 H1	73-025	P	P	P	P	
CPU2 H2						

4C Maximum Loading						
Start Date		01/06/20				
DIMM Voltage		1.22v / 1.16v				
DIMM VPP		2.64v / 2.422v				
DIMM	S/N	A	B	C	D	
CPU1 A1	72-009	P	P	P	P	
CPU1 A2	72-010	P	P	P	P	
CPU1 B1	72-011	P	P	P	P	
CPU1 B2	72-012	P	P	P	P	
CPU1 C1	72-013	P	P	P	P	
CPU1 C2	72-014	P	P	P	P	
CPU1 D1	72-015	P	P	P	P	
CPU1 D2	72-016	P	P	P	P	
CPU2 E1	73-019	P	P	P	P	
CPU2 E2	73-020	P	P	P	P	
CPU2 F1	73-021	P	P	P	P	
CPU2 F2	73-022	P	P	P	P	
CPU2 G1	73-005	P	P	P	P	
CPU2 G2	73-006	P	P	P	P	
CPU2 H1	73-007	P	P	P	P	
CPU2 H2	73-008	P	P	P	P	