



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	KSM24RD8/16HCI	RDIMM	1.2V	16GB	2Gx72	2400	17	E	DR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
SK Hynix	H5AN8G8NCJR-WMC	8Gb	1024Mx8bit	1914	IDT	C0	(1024Mx8)*2*72		

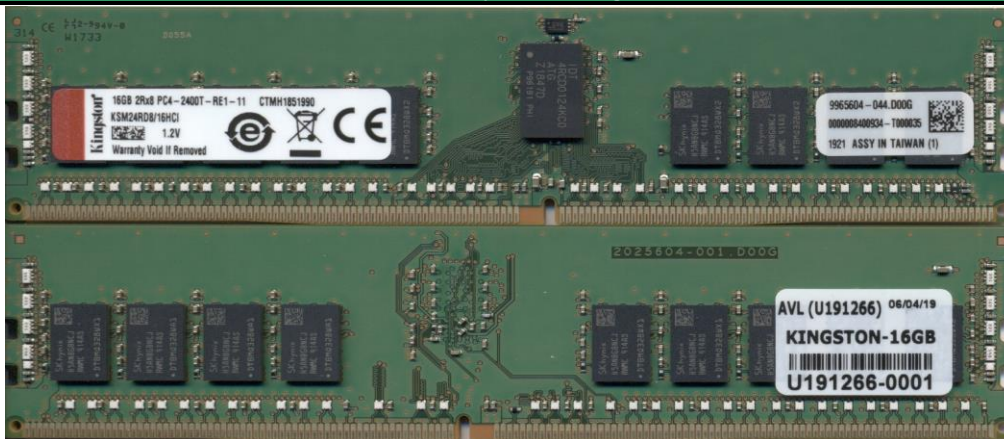
System Configuration

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 11315 / 051	
FUR/SDR	1.14	
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:	01/09/2020	AVL A#:	U191266	AVL W/O:	WF2592
Comments:							

Test Results

4C Minimum Loading						
Start Date		12/16/2019				
DIMM Voltage		1.22v / 1.16v				
DIMM VPP		2.64v / 2.422v				
DIMM	S/N	A	B	C	D	
CPU1 A1	66-018	P	P	P	P	
CPU1 A2						
CPU1 B1	66-019	P	P	P	P	
CPU1 B2						
CPU1 C1	66-020	P	P	P	P	
CPU1 C2						
CPU1 D1	66-021	P	P	P	P	
CPU1 D2						
CPU2 E1	67-010	P	P	P	P	
CPU2 E2						
CPU2 F1	67-011	P	P	P	P	
CPU2 F2						
CPU2 G1	67-012	P	P	P	P	
CPU2 G2						
CPU2 H1	67-013	P	P	P	P	
CPU2 H2						

4C Maximum Loading						
Start Date		12/16/19				
DIMM Voltage		1.22v / 1.16v				
DIMM VPP		2.64v / 2.422v				
DIMM	S/N	A	B	C	D	
CPU1 A1	66-018	P	P	P	P	
CPU1 A2	66-019	P	P	P	P	
CPU1 B1	66-020	P	P	P	P	
CPU1 B2	66-021	P	P	P	P	
CPU1 C1	66-022	P	P	P	P	
CPU1 C2	66-023	P	P	P	P	
CPU1 D1	66-024	P	P	P	P	
CPU1 D2	66-025	P	P	P	P	
CPU2 E1	67-010	P	P	P	P	
CPU2 E2	67-011	P	P	P	P	
CPU2 F1	67-012	P	P	P	P	
CPU2 F2	67-013	P	P	P	P	
CPU2 G1	67-014	P	P	P	P	
CPU2 G2	67-015	P	P	P	P	
CPU2 H1	67-016	P	P	P	P	
CPU2 H2	67-017	P	P	P	P	