



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	KSM24RS8/8MEI	RDIMM	1.2V	8GB	1Gx72	2400	17	D	SR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Micron	MT40A1G8SA-075:E	8Gb 1024Mx8bit 1804			IDT C0		(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	01.01.0024	
BMC / ME	01.50.10802 / 03.01.03.043	
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:	05/16/2018	AVL A#	U181107	AVL W/O	WF0928
Comments:							

Test Results

4C					
Minimum Loading					
Start Date		5/7/2018			
DIMM Voltage		1.22v / 1.16v			
DIMM VPP		2.64v / 2.422v			
DIMM	S/N	A	B	C	D
CPU1 A1	67-0003	P	P	P	P
CPU1 A2					
CPU1 B1	67-0004	P	P	P	P
CPU1 B2					
CPU1 C1	07-0006	P	P	P	P
CPU1 C2					
CPU1 D1	07-0012	P	P	P	P
CPU1 D2					
CPU2 E1	68-0009	P	P	P	P
CPU2 E2					
CPU2 F1	68-0003	P	P	P	P
CPU2 F2					
CPU2 G1	08-0011	P	P	P	P
CPU2 G2					
CPU2 H1	08-0007	P	P	P	P
CPU2 H2					

4C					
Maximum Loading					
Start Date		05/07/18			
DIMM Voltage		1.22v / 1.16v			
DIMM VPP		2.64v / 2.422v			
DIMM	S/N	A	B	C	D
CPU1 A1	67-0005	P	P	P	P
CPU1 A2	67-0006	P	P	P	P
CPU1 B1	67-0007	P	P	P	P
CPU1 B2	67-0008	P	P	P	P
CPU1 C1	07-0010	P	P	P	P
CPU1 C2	07-0011	P	P	P	P
CPU1 D1	07-0012	P	P	P	P
CPU1 D2	07-0013	P	P	P	P
CPU2 E1	68-0001	P	P	P	P
CPU2 E2	68-0002	P	P	P	P
CPU2 F1	68-0003	P	P	P	P
CPU2 F2	68-0004	P	P	P	P
CPU2 G1	08-0009	P	P	P	P
CPU2 G2	08-0010	P	P	P	P
CPU2 H1	08-0011	P	P	P	P
CPU2 H2	08-0012	P	P	P	P