



### Advanced Validation Labs, Inc.

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Intel PCSD Server Memory Compatibility Test Certificate	
Test System: <b>Intel S2600CW (Cottonwood Pass)</b>	Test Result: <b>Pass</b>

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	KSM26RS8L/8MEI	RDIMM	1.2V	8GB	1Gx72	2666	19	G0	SR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Micron	MT40A1G8SA-075:E	8Gb 1024Mx8bit 1816			IDT B		(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	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 <b>Pass</b>
4. Memory Stress		HVDD/HVPP Cold <b>Pass</b>
5. Memory Stress		LVDD/LVPP Hot <b>Pass</b>
6. Memory Stress		LVDD/LVPP Cold <b>Pass</b>
Note:		

#### Memory Module Image



AVL USE ONLY:							
Completed by:	Andy Chang	Completion Date:	02/05/2019	AVL A#	U181518	AVL W/O	WF1845
Comments:							

#### Test Results

4C Minimum Loading						
Start Date		1/14/2019				
DIMM Voltage		1.22v / 1.16v				
DIMM VPP		2.64v / 2.422v				
DIMM	S/N	A	B	C	D	
CPU1 A1	0025	P	P	P	P	
CPU1 A2						
CPU1 B1	0026	P	P	P	P	
CPU1 B2						
CPU1 C1	0027	P	P	P	P	
CPU1 C2						
CPU1 D1	0028	P	P	P	P	
CPU1 D2						
CPU2 E1	0001	P	P	P	P	
CPU2 E2						
CPU2 F1	0041	P	P	P	P	
CPU2 F2						
CPU2 G1	0042	P	P	P	P	
CPU2 G2						
CPU2 H1	0045	P	P	P	P	
CPU2 H2						

4C Maximum Loading						
Start Date		01/14/19				
DIMM Voltage		1.22v / 1.16v				
DIMM VPP		2.64v / 2.422v				
DIMM	S/N	A	B	C	D	
CPU1 A1	0001	P	P	P	P	
CPU1 A2	0002	P	P	P	P	
CPU1 B1	0025	P	P	P	P	
CPU1 B2	0026	P	P	P	P	
CPU1 C1	0027	P	P	P	P	
CPU1 C2	0028	P	P	P	P	
CPU1 D1	0049	P	P	P	P	
CPU1 D2	0050	P	P	P	P	
CPU2 E1	0033	P	P	P	P	
CPU2 E2	0034	P	P	P	P	
CPU2 F1	0035	P	P	P	P	
CPU2 F2	0036	P	P	P	P	
CPU2 G1	0037	P	P	P	P	
CPU2 G2	0038	P	P	P	P	
CPU2 H1	0039	P	P	P	P	
CPU2 H2	0040	P	P	P	P	