



### Advanced Validation Labs, Inc.

17665B Newhope Street, Fountain Valley, CA 92708 (714) 435-2630



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	KSM26RD8L/16MEI	RDIMM	1.2V	16GB	2Gx72	2666	19	H	DR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Micron	MT40A1G8SA-075:E	8Gb 1024Mx8bit 1804			IDT B		(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	01.01.0015	
BMC / ME	01.43.9685 / 03.01.03.021	
FUR/SDR	1.11	
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	<b>Done</b>
2. SPD Check	DIMM SPD content check for JEDEC compliance	<b>Pass</b>
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:	Completion Date:	AVL A#	AVL W/O	WF1180			
Andy Chang	06/26/2018	U181145					
Comments:							

Test Results

4C					
Minimum Loading					
Start Date		6/14/2018			
DIMM Voltage		1.22v / 1.16v			
DIMM VPP		2.64v / 2.422v			
DIMM	S/N	A	B	C	D
CPU1 A1	45-0001	P	P	P	P
CPU1 A2					
CPU1 B1	45-0002	P	P	P	P
CPU1 B2					
CPU1 C1	45-0003	P	P	P	P
CPU1 C2					
CPU1 D1	45-0004	P	P	P	P
CPU1 D2					
CPU2 E1	46-0001	P	P	P	P
CPU2 E2					
CPU2 F1	46-0002	P	P	P	P
CPU2 F2					
CPU2 G1	46-0003	P	P	P	P
CPU2 G2					
CPU2 H1	46-0004	P	P	P	P
CPU2 H2					

4C					
Maximum Loading					
Start Date		06/14/18			
DIMM Voltage		1.22v / 1.16v			
DIMM VPP		2.64v / 2.422v			
DIMM	S/N	A	B	C	D
CPU1 A1	45-0001	P	P	P	P
CPU1 A2	45-0002	P	P	P	P
CPU1 B1	45-0003	P	P	P	P
CPU1 B2	45-0004	P	P	P	P
CPU1 C1	45-0005	P	P	P	P
CPU1 C2	45-0006	P	P	P	P
CPU1 D1	45-0007	P	P	P	P
CPU1 D2	45-0008	P	P	P	P
CPU2 E1	46-0001	P	P	P	P
CPU2 E2	46-0002	P	P	P	P
CPU2 F1	46-0003	P	P	P	P
CPU2 F2	46-0004	P	P	P	P
CPU2 G1	46-0005	P	P	P	P
CPU2 G2	46-0006	P	P	P	P
CPU2 H1	46-0007	P	P	P	P
CPU2 H2	46-0008	P	P	P	P