



Advanced Validation Labs, Inc.

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

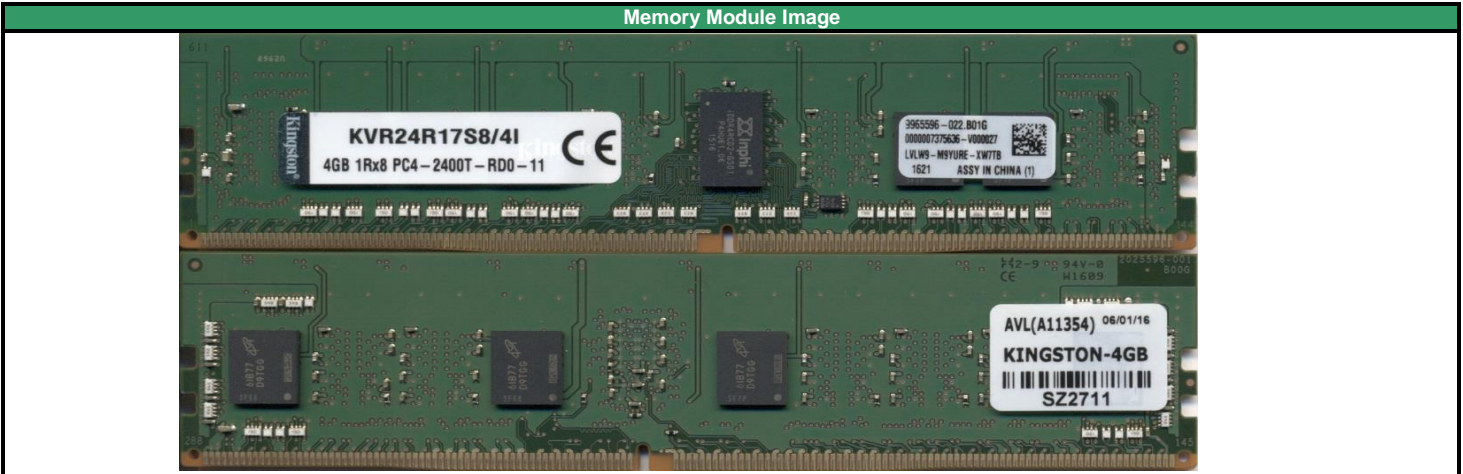
Leveraged System(s): S2600C2S,S2600CW,S2600CW2,S2600CW2R,S2600CW2SR,S2600CWT,S2600CWTR,S2600CWTS,S2600CWTSR

Modules Information									
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KVR24R17S8/4I	RDIMM	1.2V	4GB	512Mx72	2400	17	D	DR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Micron	MT40A512M8RH-083E:B	4Gb	512Mx8bit	1618	Inphi	B00G	(512Mx8)x2*72		

Leveraged Memory Modules						
Vendor	Type	Voltage	CL	Speed		
1 Kingston	KVR24R17S8K4/16I	RDIMM	1.2V	17	2400	
2						
3						
4						
5						
6						

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 / Date	01.01.0015 / 01-28-2016	
BMC / ME	01.43.9685 / 03.01.03.021	
FUR/SDR	1.11	
OS	Windows Server 2012 R2	
Test Tool	iVSS 2.6.1, 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
4. Memory Stress		HVDD/HVPP Cold
5. Memory Stress		LVDD/LVPP Hot
6. Memory Stress		LVDD/LVPP Cold
Note:		



AVL USE ONLY:							
Completed by:	Andy Chang	Completion Date:	07/27/16	AVL A#	A11354	AVL W/O	WD6062
Comments:							

Test Results

4C						
Minimum Loading						
Start Date		6/7/2016				
DIMM Voltage		1.22v / 1.16v				
DIMM VPP		2.64v / 2.422v				
DIMM	S/N	A	B	C	D	
CPU1 A1	SZ2711	P	P	P	P	
CPU1 A2						
CPU1 B1	SZ2712	P	P	P	P	
CPU1 B2						
CPU1 C1	SZ2713	P	P	P	P	
CPU1 C2						
CPU1 D1	SZ2714	P	P	P	P	
CPU1 D2						
CPU2 E1	SZ2715	P	P	P	P	
CPU2 E2						
CPU2 F1	SZ2716	P	P	P	P	
CPU2 F2						
CPU2 G1	SZ2718	P	P	P	P	
CPU2 G2						
CPU2 H1	SZ2719	P	P	P	P	
CPU2 H2						

4C						
Maximum Loading						
Start Date		06/07/16				
DIMM Voltage		1.22v / 1.16v				
DIMM VPP		2.64v / 2.422v				
DIMM	S/N	A	B	C	D	
CPU1 A1	SZ2736	P	P	P	P	
CPU1 A2	SZ2737	P	P	P	P	
CPU1 B1	SZ2738	P	P	P	P	
CPU1 B2	SZ2739	P	P	P	P	
CPU1 C1	SZ2740	P	P	P	P	
CPU1 C2	SZ2741	P	P	P	P	
CPU1 D1	SZ2742	P	P	P	P	
CPU1 D2	SZ2743	P	P	P	P	
CPU2 E1	SZ2744	P	P	P	P	
CPU2 E2	SZ2745	P	P	P	P	
CPU2 F1	SZ2746	P	P	P	P	
CPU2 F2	SZ2747	P	P	P	P	
CPU2 G1	SZ2748	P	P	P	P	
CPU2 G2	SZ2749	P	P	P	P	
CPU2 H1	SZ2750	P	P	P	P	
CPU2 H2	SZ2751	P	P	P	P	