



Advanced Validation Labs, Inc.

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

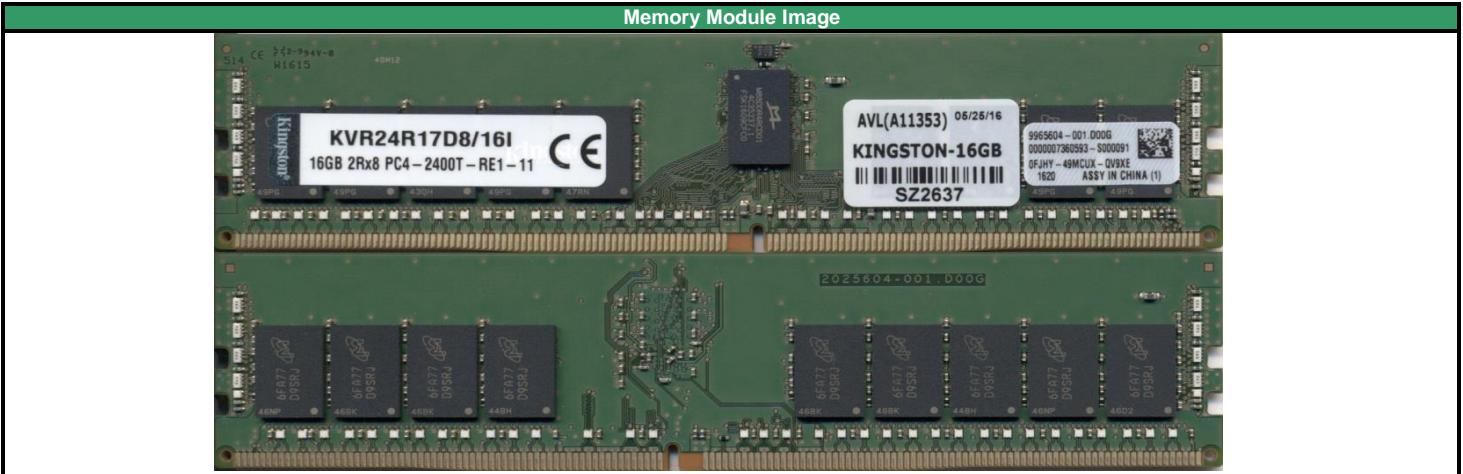
Leveraged System(s): S2600C2S,S2600CW,S2600CW2,S2600CW2R,S2600CW2SR,S2600CWT,S2600CWTR,S2600CWTS,S2600CWTSR

Modules Information									
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KVR24R17D8/16I	RDIMM	1.2V	16GB	2Gx72	2400	17	E	DR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Micron	MT40A1G8PM-083E:A	8Gb	1024Mx8bit	1612	Montage	D00G	(1024Mx8)*2*72		

Leveraged Memory Modules						
Vendor	Type	Voltage	CL	Speed		
1 Kingston	KVR24R17D8K4/64I	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 Pass
4. Memory Stress		HVDD/HVPP Cold Pass
5. Memory Stress		LVDD/LVPP Hot Pass
6. Memory Stress		LVDD/LVPP Cold Pass
Note:		



AVL USE ONLY:							
Completed by:	Andy Chang	Completion Date:	09/02/16	AVL A#	A11353	AVL W/O	WD6058
Comments:							

Test Results

4C					
Minimum Loading					
Start Date		7/8/2016			
DIMM Voltage		1.22v / 1.16v			
DIMM VPP		2.64v / 2.422v			
DIMM	S/N	A	B	C	D
CPU1 A1	SZ2662	P	P	P	P
CPU1 A2					
CPU1 B1	SZ2663	P	P	P	P
CPU1 B2					
CPU1 C1	SZ2664	P	P	P	P
CPU1 C2					
CPU1 D1	SZ2665	P	P	P	P
CPU1 D2					
CPU2 E1	SZ2666	P	P	P	P
CPU2 E2					
CPU2 F1	SZ2667	P	P	P	P
CPU2 F2					
CPU2 G1	SZ2668	P	P	P	P
CPU2 G2					
CPU2 H1	SZ2669	P	P	P	P
CPU2 H2					

4C					
Maximum Loading					
Start Date		07/08/16			
DIMM Voltage		1.22v / 1.16v			
DIMM VPP		2.64v / 2.422v			
DIMM	S/N	A	B	C	D
CPU1 A1	SZ2637	P	P	P	P
CPU1 A2	SZ2638	P	P	P	P
CPU1 B1	SZ2639	P	P	P	P
CPU1 B2	SZ2640	P	P	P	P
CPU1 C1	SZ2641	P	P	P	P
CPU1 C2	SZ2642	P	P	P	P
CPU1 D1	SZ2643	P	P	P	P
CPU1 D2	SZ2644	P	P	P	P
CPU2 E1	SZ2645	P	P	P	P
CPU2 E2	SZ2646	P	P	P	P
CPU2 F1	SZ2647	P	P	P	P
CPU2 F2	SZ2648	P	P	P	P
CPU2 G1	SZ2649	P	P	P	P
CPU2 G2	SZ2650	P	P	P	P
CPU2 H1	SZ2651	P	P	P	P
CPU2 H2	SZ2652	P	P	P	P