



Advanced Validation Labs, Inc.

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

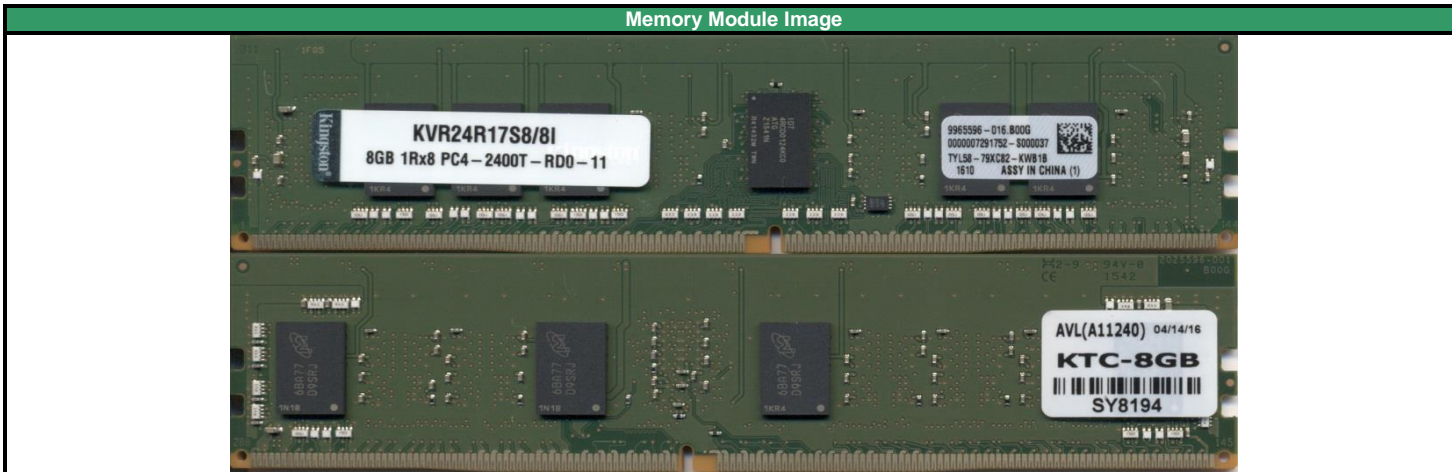
Leveraged System(s): S2600C2S,S2600CW,S2600CW2,S2600CW2R,S2600CW2SR,S2600CWT,S2600CWTR,S2600CWTS,S2600CWTSR

Modules Information									
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KVR24R17S8/8I	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	MT40A1G8PM-083E-A	8Gb	1024Mx8bit	1604	IDT	B	(1024Mx8)*72		

Leveraged Memory Modules						
Vendor	Type	Voltage	CL	Speed		
1 Kingston	KVR24R17S8K4/32I	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	iWVSS 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:	05/03/16	AVL A#	A11240	AVL W/O	WD5711
Comments:							

Test Results

4C					
Minimum Loading					
Start Date		4/19/2016			
DIMM Voltage		1.22v / 1.16v			
DIMM VPP		2.64v / 2.422v			
DIMM	S/N	A	B	C	D
CPU1 A1	SY8210	P	P	P	P
CPU1 A2					
CPU1 B1	SY8211	P	P	P	P
CPU1 B2					
CPU1 C1	SY8212	P	P	P	P
CPU1 C2					
CPU1 D1	SY8213	P	P	P	P
CPU1 D2					
CPU2 E1	SY8214	P	P	P	P
CPU2 E2					
CPU2 F1	SY8215	P	P	P	P
CPU2 F2					
CPU2 G1	SY8216	P	P	P	P
CPU2 G2					
CPU2 H1	SY8217	P	P	P	P
CPU2 H2					

4C					
Maximum Loading					
Start Date		04/19/16			
DIMM Voltage		1.22v / 1.16v			
DIMM VPP		2.64v / 2.422v			
DIMM	S/N	A	B	C	D
CPU1 A1	SY8194	P	P	P	P
CPU1 A2	SY8195	P	P	P	P
CPU1 B1	SY8196	P	P	P	P
CPU1 B2	SY8197	P	P	P	P
CPU1 C1	SY8198	P	P	P	P
CPU1 C2	SY8199	P	P	P	P
CPU1 D1	SY8200	P	P	P	P
CPU1 D2	SY8201	P	P	P	P
CPU2 E1	SY8202	P	P	P	P
CPU2 E2	SY8203	P	P	P	P
CPU2 F1	SY8204	P	P	P	P
CPU2 F2	SY8205	P	P	P	P
CPU2 G1	SY8206	P	P	P	P
CPU2 G2	SY8207	P	P	P	P
CPU2 H1	SY8208	P	P	P	P
CPU2 H2	SY8209	P	P	P	P