



Advanced Validation Labs, Inc.

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Intel PCSD Server Memory Compatibility Test Certificate	
Test System: Intel S2600KP (Kennedy Pass)	Test Result: Pass

Leveraged System(s): H2216xxKR2,H2312xxKR2,HNS2600KP,HNS2600KPF,HNS2600KPF,R,HNS2600KPR,S2600KP,S2600KPF,S2600KPF,R,S2600KPR,S2600KPT,S2600KPTR

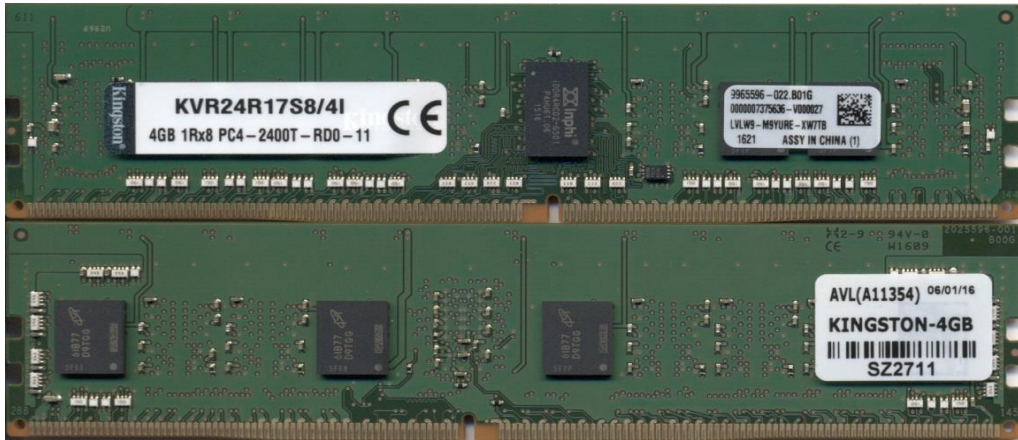
Modules Information									
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KVR24R17S8/4I	RDIMM	1.2V	4GB	512Mx72	2400	17	D	DR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Micron	MT40A512M8RH-083E:B	4Gb	512Mx8bit	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	SU9568	SU9569
System S/N	BQKP42400310 / LVPP	BQKP42400473 / HVPP
Board Rev. (PBA)	H13888-301	
CPU Type	E5-2660 v4 / 2.0 GHz	
Chipset	C610	
BIOS / Date	01.01.0015 / 01-28-2016	
BMC / ME	01.43.9685 / 03.01.03.021	
FUR/SDR	1.13	
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 Pass
4. Memory Stress		HVDD/HVPP Cold Pass
5. Memory Stress		LVDD/LVPP Hot Pass
6. Memory Stress		LVDD/LVPP Cold Pass
Note:		

Memory Module Image



AVL USE ONLY:							
Completed by:	Andy Chang	Completion Date:	07/25/16	AVL A#	A11354	AVL W/O	WD6064
Comments:							

Test Results

4C						
Maximum Loading						
Start Date		7/20/2016				
DIMM Voltage		1.22v				
DIMM VPP		2.64v				
DIMM	S/N	A	B	C	D	
CPU1 A1	SZ2719	P	P	P	P	
CPU1 B1	SZ2720	P	P	P	P	
CPU1 C1	SZ2721	P	P	P	P	
CPU1 D1	SZ2722	P	P	P	P	
CPU2 E1	SZ2723	P	P	P	P	
CPU2 F1	SZ2724	P	P	P	P	
CPU2 G1	SZ2725	P	P	P	P	
CPU2 H1	SZ2726	P	P	P	P	

4C						
Maximum Loading						
Start Date		7/20/2016				
DIMM Voltage		1.16v				
DIMM VPP		2.422v				
DIMM	S/N	E	F	G	H	
CPU1 A1	SZ2711	P	P	P	P	
CPU1 B1	SZ2712	P	P	P	P	
CPU1 C1	SZ2713	P	P	P	P	
CPU1 D1	SZ2714	P	P	P	P	
CPU2 E1	SZ2715	P	P	P	P	
CPU2 F1	SZ2716	P	P	P	P	
CPU2 G1	SZ2717	P	P	P	P	
CPU2 H1	SZ2718	P	P	P	P	