



### Advanced Validation Labs, Inc.

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Intel PCSD Server Memory Compatibility Test Certificate	
Test System: <b>Intel S2600JF (Jefferson Pass)</b>	Test Result: <b>Pass</b>

Leveraged System(s): N/A

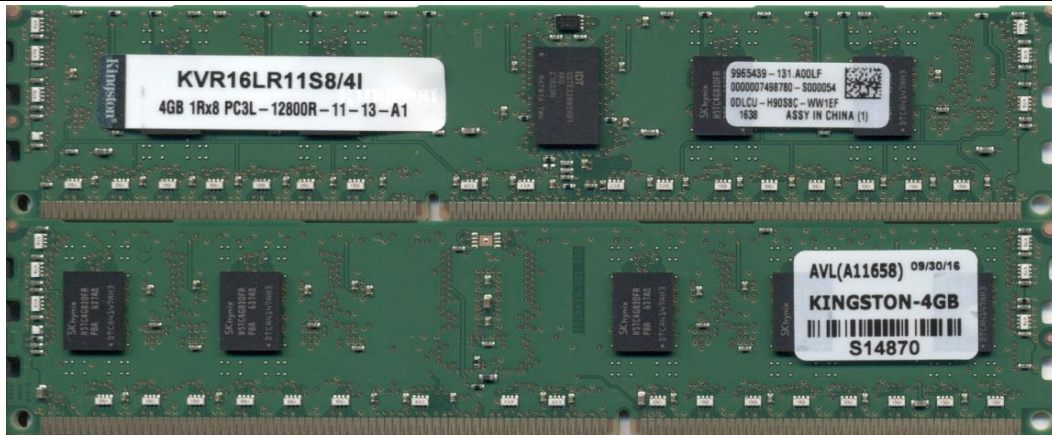
Module Information									
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KVR16LR11S8/4I	RDIMM	1.35V	4GB	512Mx72	1600	11	A	SR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Hynix	H5TC4G83DFR-PBA	4Gb	512Mx8bit	1637	IDT	B	(512Mx8)*72		

Leveraged Memory Modules						
	Vendor		Type	Voltage	CL	Speed
1	Kingston	KVR16LR11S8K3/12I	RDIMM	1.35V	11	1600
2	Kingston	KVR16LR11S8K4/16I	RDIMM	1.35V	11	1600
3						
4						
5						
6						

System Configuration		
SETUP	System #1	System #2
AVL S/N	SR4140	SN5652
System S/N	QSJP13704142	QSJP13704121
Board Rev. (PBA)	G28033-501	
CPU Type	E5-2695 v2 / 2.4 GHz	
Chipset	Intel C602	
BIOS / Date	02.03.0003 / 04/19/2014	
BMC / ME	01.21.6038 / 02.01.07.328	
FUR/SDR	1.12	
OS	Windows 2008 Enterprise R2 64bit SP1	
Test Tool	iWVSS 2.6.5, SELViewer, Pvmode2, Syscfg, WinPIRA, MemPuller	

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 Hot
4. Memory Stress		HVDD Cold
5. Memory Stress		LVDD Hot
6. Memory Stress		LVDD Cold
Note:		

#### Memory Module Image



AVL USE ONLY:							
Completed by:	Andy Chang	Completion Date:	10/13/2016	AVL A#	A11658	AVL W/O	WD6960
Comments:							

Test Results

4C						
Maximum Loading						
Start Date		10/4/2016				
DIMM Voltage		1.5v				
DIMM	S/N	A	B	C	D	
CPU1 A1	S14912	P	P	P	P	
CPU1 B1	S14913	P	P	P	P	
CPU1 C1	S14914	P	P	P	P	
CPU1 D1	S14915	P	P	P	P	
CPU2 E1	S14916	P	P	P	P	
CPU2 F1	S14917	P	P	P	P	
CPU2 G1	S14918	P	P	P	P	
CPU2 H1	S14919	P	P	P	P	

4C						
Maximum Loading						
Start Date		10/10/2016				
DIMM Voltage		1.35v				
DIMM	S/N	E	F	G	H	
CPU1 A1	S14912	P	P	P	P	
CPU1 B1	S14913	P	P	P	P	
CPU1 C1	S14914	P	P	P	P	
CPU1 D1	S14915	P	P	P	P	
CPU2 E1	S14916	P	P	P	P	
CPU2 F1	S14917	P	P	P	P	
CPU2 G1	S14918	P	P	P	P	
CPU2 H1	S14919	P	P	P	P	