



Advanced Validation Labs, Inc.
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Intel PCSD Server Memory Compatibility Test Certificate

Test System: **Intel S2600JF (Jefferson Pass)** Test Result: **Pass**

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	HTC4G83BFR-PBA	4Gb	512Mx8bit	1452	IDT	A	(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	Kingston	KVR16R11S8/4I	RDIMM	1.5V	11	1600
4	Kingston	KVR16R11S8K3/12I	RDIMM	1.5V	11	1600
5	Kingston	KVR16R11S8K4/16I	RDIMM	1.5V	11	1600
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	1.10	
OS	Windows 2008 Enterprise R2 64bit SP1	
Test Tool	iWVSS 2.5.3, 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	Pass
4. Memory Stress		HVDD Cold	Pass
5. Memory Stress		LVDD Hot	Pass
6. Memory Stress		LVDD Cold	Pass
Note:			

Memory Module Image



AVL USE ONLY:

Completed by:	Andy Chang	Completion Date:	02/27/15	AVL A#	A10435	AVL W/O	WD3200
Comments:							

Test Results

4C					
Minimum Loading					
Start Date		2/23/2015			
DIMM Voltage		1.5v			
DIMM	S/N	A	B	C	D
CPU1 A1	SV9055	P	P	P	P
CPU1 B1	SV9056	P	P	P	P
CPU1 C1	SV9057	P	P	P	P
CPU1 D1	SV9058	P	P	P	P
CPU2 E1	SV9059	P	P	P	P
CPU2 F1	SV9060	P	P	P	P
CPU2 G1	SV9061	P	P	P	P
CPU2 H1	SV9155	P	P	P	P

4C					
Maximum Loading					
Start Date		2/20/2015			
DIMM Voltage		1.35v			
DIMM	S/N	E	F	G	H
CPU1 A1	SV9055	P	P	P	P
CPU1 B1	SV9056	P	P	P	P
CPU1 C1	SV9057	P	P	P	P
CPU1 D1	SV9058	P	P	P	P
CPU2 E1	SV9059	P	P	P	P
CPU2 F1	SV9060	P	P	P	P
CPU2 G1	SV9061	P	P	P	P
CPU2 H1	SV9062	P	P	P	P