



**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	KVR16LR11D4/16I	RDIMM	1.35V	16GB	2Gx72	1600	11	E	DR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Hynix	H5TC4G43DFR-PBA	4Gb	1024Mx4bit	1636	IDT	B	(1024Mx4)*2*72		

Leveraged Memory Modules						
	Vendor	Part Number	Type	Voltage	CL	Speed
1	Kingston	KVR16LR11D4K3/48I	RDIMM	1.35V	11	1600
2	Kingston	KVR16LR11D4K4/64I	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: 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:	10/26/16	AVL A#	A11661	AVL W/O	WD6981
Comments:							

Test Results

4C					
Maximum Loading					
Start Date		10/20/2016			
DIMM Voltage		1.5v			
DIMM	S/N	A	B	C	D
CPU1 A1	S14996	P	P	P	P
CPU1 B1	S14997	P	P	P	P
CPU1 C1	S14998	P	P	P	P
CPU1 D1	S14999	P	P	P	P
CPU2 E1	S15000	P	P	P	P
CPU2 F1	S15001	P	P	P	P
CPU2 G1	S15002	P	P	P	P
CPU2 H1	S15003	P	P	P	P

4C					
Maximum Loading					
Start Date		10/24/2016			
DIMM Voltage		1.35v			
DIMM	S/N	E	F	G	H
CPU1 A1	S14996	P	P	P	P
CPU1 B1	S14997	P	P	P	P
CPU1 C1	S14998	P	P	P	P
CPU1 D1	S14999	P	P	P	P
CPU2 E1	S15000	P	P	P	P
CPU2 F1	S15001	P	P	P	P
CPU2 G1	S15002	P	P	P	P
CPU2 H1	S15003	P	P	P	P