



**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	KVR16LE11/8I	UDIMM ECC	1.35V	8GB	1Gx72	1600	11	E	DR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Hynix	H5TC4G83DFR-PBA	4Gb	512Mx8bit	1637			(512Mx8)*2*72		

**Leveraged Memory Modules**

Vendor	Type	Voltage	CL	Speed
1 Kingston	KVR16LE11K3/24I	UDIMM ECC	1.35V	11 1600
2 Kingston	KVR16LE11K4/32I	UDIMM ECC	1.35V	11 1600
3				
4				
5				
6				

**System Configuration**

SETUP	System #1	System #2
AVL S/N	SR4140	SN5652
System S/N	QJJP13704142	QJJP13704121
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:	11/22/2016	AVL A#	A11659	AVL W/O	WD6969
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Comments:

Test Results

4C					
Maximum Loading					
Start Date		11/8/2016			
DIMM Voltage		1.5v			
DIMM	S/N	A	B	C	D
CPU1 A1	S14920	P	P	P	P
CPU1 B1	S14921	P	P	P	P
CPU1 C1	S14922	P	P	P	P
CPU1 D1	S14923	P	P	P	P
CPU2 E1	S14924	P	P	P	P
CPU2 F1	S14925	P	P	P	P
CPU2 G1	S14926	P	P	P	P
CPU2 H1	S14927	P	P	P	P



4C					
Maximum Loading					
Start Date		11/8/2016			
DIMM Voltage		1.35v			
DIMM	S/N	E	F	G	H
CPU1 A1	S14920	P	P	P	P
CPU1 B1	S14921	P	P	P	P
CPU1 C1	S14922	P	P	P	P
CPU1 D1	S14923	P	P	P	P
CPU2 E1	S14924	P	P	P	P
CPU2 F1	S14925	P	P	P	P
CPU2 G1	S14926	P	P	P	P
CPU2 H1	S14927	P	P	P	P

