



Advanced Validation Labs, Inc.

17665B Newhope Street, Fountain Valley, CA 92708 (714) 435-2630



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

Leveraged System(s): N/A

Modules Information									
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KVR21R15S4/8I	RDIMM	1.2V	8GB	1Gx72	2133	15	C	SR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Kingston	H5AN4G4NAFR-TFC	4Gb	1024Mx4bit	1530	IDT	A	(1024Mx4)*72		

Leveraged Memory Modules						
Vendor	Type	Voltage	CL	Speed		
1 Kingston	KVR21R15S4K4/32I	RDIMM	1.2V	15	2133	
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	E5-2650 v3 / 2.30 GHz	
Chipset	C610	
BIOS / Date	01.01.0009 / 06/01/2015	
BMC / ME	01.28.8586 / 03.00.07.168	
FUR/SDR	1.09	
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
4. Memory Stress		HVDD/HVPP Cold
5. Memory Stress		LVDD/LVPP Hot
6. Memory Stress		LVDD/LVPP Cold
Note:		

Memory Module Image



AVL USE ONLY:							
Completed by:	Andy Chang	Completion Date:	08/17/15	AVL A#	A10719	AVL W/O	WD4034
Comments:							

Test Results

4C						
Maximum Loading						
Start Date		8/14/2015				
DIMM Voltage		1.22v				
DIMM VPP		2.64v				
DIMM	S/N	A	B	C	D	
CPU1 A1	SW8361	P	P	P	P	
CPU1 B1	SW8362	P	P	P	P	
CPU1 C1	SW8363	P	P	P	P	
CPU1 D1	SW8364	P	P	P	P	
CPU2 E1	SW8365	P	P	P	P	
CPU2 F1	SW8366	P	P	P	P	
CPU2 G1	SW8367	P	P	P	P	
CPU2 H1	SW8368	P	P	P	P	

4C						
Maximum Loading						
Start Date		8/14/2015				
DIMM Voltage		1.16v				
DIMM VPP		2.422v				
DIMM	S/N	E	F	G	H	
CPU1 A1	SW8369	P	P	P	P	
CPU1 B1	SW8370	P	P	P	P	
CPU1 C1	SW8371	P	P	P	P	
CPU1 D1	SW8372	P	P	P	P	
CPU2 E1	SW8373	P	P	P	P	
CPU2 F1	SW8374	P	P	P	P	
CPU2 G1	SW8375	P	P	P	P	
CPU2 H1	SW8376	P	P	P	P	