



Advanced Validation Labs, Inc.

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



Intel PCSD Server Memory Compatibility Test Certificate	
Test System: Intel S7200AP (Adams Pass)	Test Result: Pass

Leveraged System(s): HNS7200AP,HNS7200APL,S7200AP,S7200APF,S7200APL

Modules Information									
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KVR24R17S8/8I	RDIMM	1.2V	8GB	1Gx72	2400	17	D	SR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Micron	MT40A1G8PM-083E:A	8Gb	1024Mx8bit	1634	IDT	A	(1024Mx8)*72		

Leveraged Memory Modules						
	Vendor		Type	Voltage	CL	Speed
1	Kingston	KVR24R17S8K4/32I	RDIMM	1.2V	17	2400
2						
3						
4						
5						
6						

System Configuration		
SETUP	System #1	System #2
AVL S/N	S22021	S22020
System S/N	QSAD63905310 / Low	QSAD63905435 / High
Board Rev. (PBA)	G94286-304	
CPU Type	Xeon PHI 7250 / 1.4 GHz	
Chipset	C612	
BIOS / Date	01.02.0041 / 02-23-2017	
BMC / ME	01.01.10452 / 03.01.03.018	
FUR/SDR	1.25	
OS	Linux CentOS 7.3	
Test Tool	iLvss, MCELog	

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 Loading	HVDD/HVPP Hot Pass
4. Memory Stress		HVDD/HVPP Cold Pass
5. Memory Stress		LVDD/LVPP Hot Pass
6. Memory Stress		LVDD/LVPP Cold Pass
Note:		

Memory Module Image



AVL USE ONLY:							
Completed by:	Completion Date:	AVL A#	AVL W/O				
Andy Chang	03/24/2017	A11870 / A11871	WD7666 / WD7667				
Comments:							

Test Results

4C						
Maximum Loading						
Start Date		3/16/2017				
DIMM Voltage		1.22v				
DIMM VPP		2.64v				
DIMM	S/N	A	B	C	D	
CPU1 A1	S22687	P	P	P	P	
CPU1 B1	S22688	P	P	P	P	
CPU1 C1	S22689	P	P	P	P	
CPU1 D1	S22695	P	P	P	P	
CPU2 E1	S22696	P	P	P	P	
CPU2 F1	S22697	P	P	P	P	

4C						
Maximum Loading						
Start Date		3/16/2017				
DIMM Voltage		1.16v				
DIMM VPP		2.422v				
DIMM	S/N	E	F	G	H	
CPU1 A1	S22690	P	P	P	P	
CPU1 B1	S22691	P	P	P	P	
CPU1 C1	S22692	P	P	P	P	
CPU1 D1	S22698	P	P	P	P	
CPU2 E1	S22699	P	P	P	P	
CPU2 F1	S22700	P	P	P	P	