



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): H2216xxKR2,H2312xxKR2,HNS2600KP,HNS2600KPF,HNS2600KPF,R,HNS2600KPR,S2600KP,S2600KPF,S2600KPF,R,S2600KPR,S2600KPT,S2600KPTR

Modules Information									
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KVR24R17S8/4I	RDIMM	1.2V	4GB	512Mx72	2400	17	D	SR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Micron	MT40A512M8RH-083E:B	4Gb	512Mx8bit	1608	IDT	A	(512Mx8)*72		

Leveraged Memory Modules						
Vendor	Type	Voltage	CL	Speed		
1 Kingston	KVR24R17S8K4/16I	RDIMM	1.2V	15	2400	
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	E5-2660 v4 / 2.0 GHz	
Chipset	C610	
BIOS / Date	01.01.0015 / 01-28-2016	
BMC / ME	01.43.9685 / 03.01.03.021	
FUR/SDR	1.13	
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:	05/13/2016	AVL A#	A11239	AVL W/O	WD5802
Comments:							

Test Results

4C						
Maximum Loading						
Start Date		5/11/2016				
DIMM Voltage		1.22v				
DIMM VPP		2.64v				
DIMM	S/N	A	B	C	D	
CPU1 A1	SY8585	P	P	P	P	
CPU1 B1	SY8586	P	P	P	P	
CPU1 C1	SY8587	P	P	P	P	
CPU1 D1	SY8588	P	P	P	P	
CPU2 E1	SY8589	P	P	P	P	
CPU2 F1	SY8590	P	P	P	P	
CPU2 G1	SY8591	P	P	P	P	
CPU2 H1	SY8592	P	P	P	P	

4C						
Maximum Loading						
Start Date		5/11/2016				
DIMM Voltage		1.16v				
DIMM VPP		2.422v				
DIMM	S/N	E	F	G	H	
CPU1 A1	SY8577	P	P	P	P	
CPU1 B1	SY8578	P	P	P	P	
CPU1 C1	SY8579	P	P	P	P	
CPU1 D1	SY8580	P	P	P	P	
CPU2 E1	SY8581	P	P	P	P	
CPU2 F1	SY8582	P	P	P	P	
CPU2 G1	SY8583	P	P	P	P	
CPU2 H1	SY8584	P	P	P	P	