



Advanced Validation Labs, Inc.

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



Intel PCSD Server Memory Compatibility Test Certificate	
Test System: Intel S2600CW (Cottonwood Pass)	Test Result: Pass

Leveraged System(s): S2600C2S,S2600CW,S2600CW2,S2600CW2R,S2600CW2SR,S2600CWT,S2600CWTR,S2600CWTS,S2600CWTSR

Modules Information									
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KVR24R17D4/16I	RDIMM	1.2V	16GB	2Gx72	2400	17	A	DR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Micron	MT40A1G4RH-083E:B	4Gb	1024Mx4bit	1618	Inphi	GS01	(1024Mx4)*2*72		

Leveraged Memory Modules						
Vendor	Type	Voltage	CL	Speed		
1 Kingston	KVR24R17D4K4/64I	RDIMM	1.2V	17	2400	
2						
3						
4						
5						
6						

System Configuration		
SETUP	System #1	System #2
AVL S/N	SU9557	SU9556
System S/N	FWCT44150269 / LVPP	FWCT44150034 / HVPP
Board Rev. (PBA)	H44615-350	
CPU Type	E5-2680 v4 / 2.40 GHz	
Chipset	C610	
BIOS / Date	01.01.0015 / 01-28-2016	
BMC / ME	01.43.9685 / 03.01.03.021	
FUR/SDR	1.11	
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:	07/12/16	AVL A#	A11429	AVL W/O	WD6295
Comments:							

Test Results

4C					
Minimum Loading					
Start Date		7/5/2016			
DIMM Voltage		1.22v / 1.16v			
DIMM VPP		2.64v / 2.422v			
DIMM	S/N	A	B	C	D
CPU1 A1	SZ6462	P	P	P	P
CPU1 A2					
CPU1 B1	SZ6463	P	P	P	P
CPU1 B2					
CPU1 C1	SZ6464	P	P	P	P
CPU1 C2					
CPU1 D1	SZ6465	P	P	P	P
CPU1 D2					
CPU2 E1	SZ6466	P	P	P	P
CPU2 E2					
CPU2 F1	SZ6467	P	P	P	P
CPU2 F2					
CPU2 G1	SZ6468	P	P	P	P
CPU2 G2					
CPU2 H1	SZ6469	P	P	P	P
CPU2 H2					

4C					
Maximum Loading					
Start Date		07/05/16			
DIMM Voltage		1.22v / 1.16v			
DIMM VPP		2.64v / 2.422v			
DIMM	S/N	A	B	C	D
CPU1 A1	SZ7570	P	P	P	P
CPU1 A2	SZ7571	P	P	P	P
CPU1 B1	SZ7572	P	P	P	P
CPU1 B2	SZ7573	P	P	P	P
CPU1 C1	SZ7574	P	P	P	P
CPU1 C2	SZ7575	P	P	P	P
CPU1 D1	SZ7576	P	P	P	P
CPU1 D2	SZ7577	P	P	P	P
CPU2 E1	SZ7578	P	P	P	P
CPU2 E2	SZ7579	P	P	P	P
CPU2 F1	SZ7580	P	P	P	P
CPU2 F2	SZ7581	P	P	P	P
CPU2 G1	SZ7582	P	P	P	P
CPU2 G2	SZ7583	P	P	P	P
CPU2 H1	SZ7584	P	P	P	P
CPU2 H2	SZ7585	P	P	P	P