



Advanced Validation Labs, Inc.

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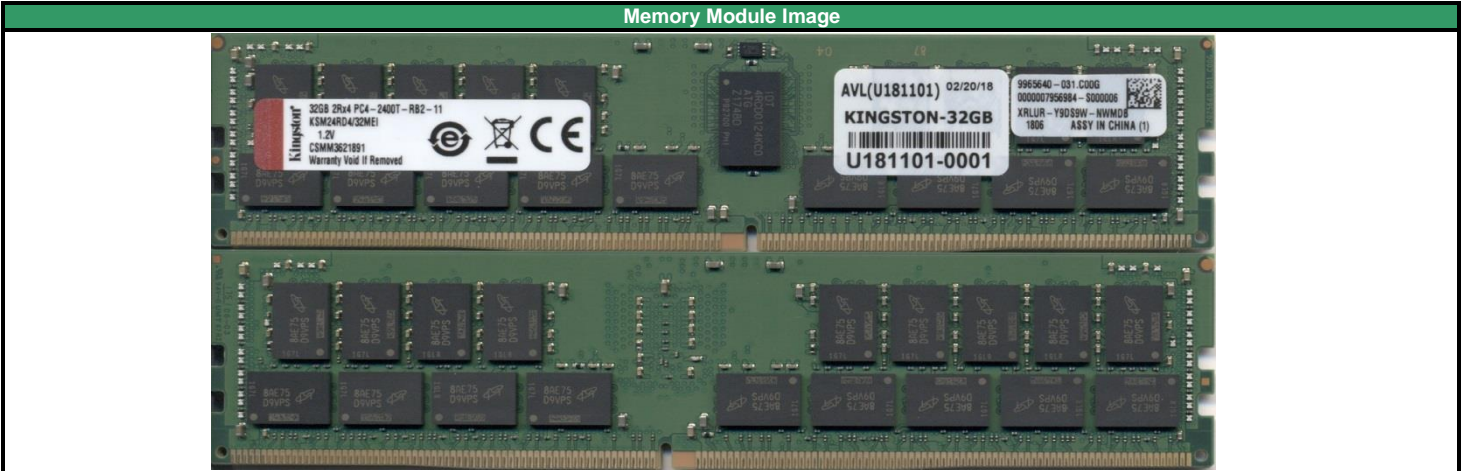
Intel PCSD Server Memory Compatibility Test Certificate	
Test System: Intel S2600CW (Cottonwood Pass)	Test Result: Pass

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	KSM24RD4/32MEI	RDIMM	1.2V	32GB	4Gx72	2400	17	B	DR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Micron	MT40A2G4SA-075:E	8Gb 2048Mx4bit 1802			IDT C0		(2048Mx4)x2*72		

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	01.01.0024	
BMC / ME	01.50.10802 / 03.01.03.043	
FUR/SDR	1.14	
OS	Windows Server 2012 R2	
Test Tool	iWVSS 2.7.0, 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 Pass
4. Memory Stress		HVDD/HVPP Cold Pass
5. Memory Stress		LVDD/LVPP Hot Pass
6. Memory Stress		LVDD/LVPP Cold Pass
Note:		



AVL USE ONLY:							
Completed by:	Andy Chang	Completion Date:	05/11/2018	AVL A#	U181101	AVL W/O	WF0880
Comments:							

Test Results

4C						
Minimum Loading						
Start Date		5/1/2018				
DIMM Voltage		1.22v / 1.16v				
DIMM VPP		2.64v / 2.422v				
DIMM	S/N	A	B	C	D	
CPU1 A1	61-0011	P	P	P	P	
CPU1 A2						
CPU1 B1	61-0012	P	P	P	P	
CPU1 B2						
CPU1 C1	01-0012	P	P	P	P	
CPU1 C2						
CPU1 D1	01-0013	P	P	P	P	
CPU1 D2						
CPU2 E1	62-0005	P	P	P	P	
CPU2 E2						
CPU2 F1	62-0006	P	P	P	P	
CPU2 F2						
CPU2 G1	02-0011	P	P	P	P	
CPU2 G2						
CPU2 H1	02-0012	P	P	P	P	
CPU2 H2						

4C						
Maximum Loading						
Start Date		05/01/18				
DIMM Voltage		1.22v / 1.16v				
DIMM VPP		2.64v / 2.422v				
DIMM	S/N	A	B	C	D	
CPU1 A1	61-0009	P	P	P	P	
CPU1 A2	61-0010	P	P	P	P	
CPU1 B1	61-0011	P	P	P	P	
CPU1 B2	61-0012	P	P	P	P	
CPU1 C1	01-0001	P	P	P	P	
CPU1 C2	01-0002	P	P	P	P	
CPU1 D1	01-0003	P	P	P	P	
CPU1 D2	01-0004	P	P	P	P	
CPU2 E1	62-0005	P	P	P	P	
CPU2 E2	62-0006	P	P	P	P	
CPU2 F1	62-0007	P	P	P	P	
CPU2 F2	62-0008	P	P	P	P	
CPU2 G1	02-0009	P	P	P	P	
CPU2 G2	02-0010	P	P	P	P	
CPU2 H1	02-0011	P	P	P	P	
CPU2 H2	02-0012	P	P	P	P	