



Advanced Validation Labs, Inc.

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



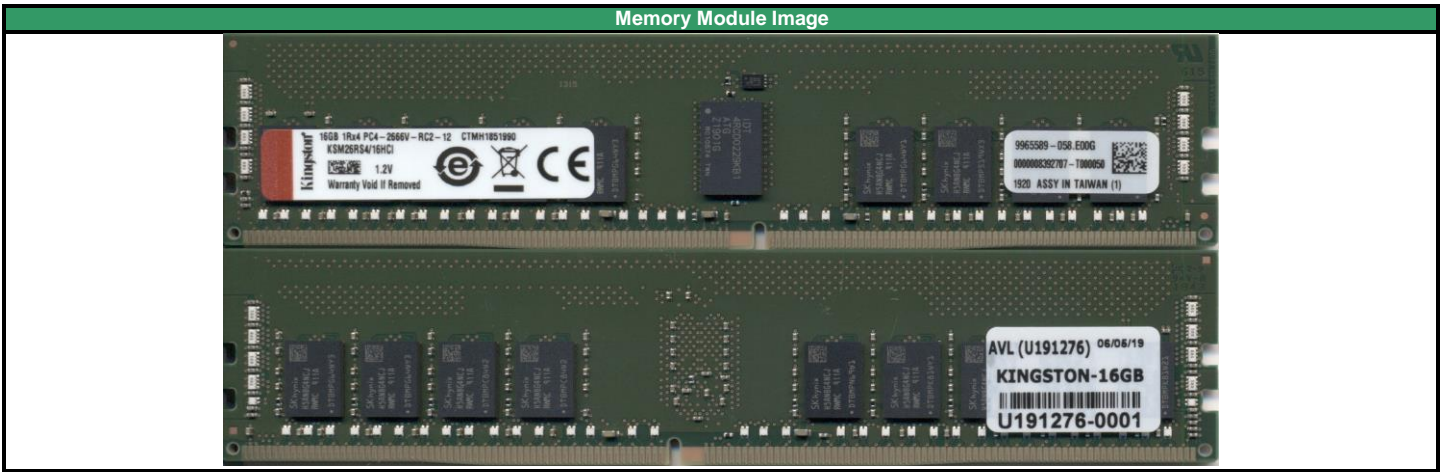
Intel PCSD Server Memory Compatibility Test Certificate	
Test System: Intel S2600CW (Cottonwood Pass)	Test Result: Pass

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	KSM26RS4/16HCI	RDIMM	1.2V	16GB	2Gx72	2666	19	C	SR	
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code		Register Vendor / Rev.		DIMM Composition				
SK Hynix	H5AN8G4NCJR-WMC	8Gb		2048Mx4bit		1911		IDT	B1	(2048Mx4)*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	01.01.0028	
BMC / ME	1.56 11315 / 051	
FUR/SDR	1.14	
OS	Windows Server 2012 R2	
Test Tool	iVWSS 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:	07/22/2019	AVL A#	U191276	AVL W/O	WF2681
Comments:							

Test Results							
4C Minimum Loading							
Start Date		7/8/2019					
DIMM Voltage		1.22v / 1.16v					
DIMM VPP		2.64v / 2.422v					
DIMM	S/N	A	B	C	D		
CPU1 A1	76-001	P	P	P	P		
CPU1 A2							
CPU1 B1	76-002	P	P	P	P		
CPU1 B2							
CPU1 C1	76-003	P	P	P	P		
CPU1 C2							
CPU1 D1	76-004	P	P	P	P		
CPU1 D2							
CPU2 E1	77-001	P	P	P	P		
CPU2 E2							
CPU2 F1	77-002	P	P	P	P		
CPU2 F2							
CPU2 G1	77-003	P	P	P	P		
CPU2 G2							
CPU2 H1	77-004	P	P	P	P		
CPU2 H2							
4C Maximum Loading							
Start Date		07/08/19					
DIMM Voltage		1.22v / 1.16v					
DIMM VPP		2.64v / 2.422v					
DIMM	S/N	A	B	C	D		
CPU1 A1	76-023	P	P	P	P		
CPU1 A2	76-024	P	P	P	P		
CPU1 B1	76-001	P	P	P	P		
CPU1 B2	76-002	P	P	P	P		
CPU1 C1	76-003	P	P	P	P		
CPU1 C2	76-004	P	P	P	P		
CPU1 D1	76-005	P	P	P	P		
CPU1 D2	76-006	P	P	P	P		
CPU2 E1	77-001	P	P	P	P		
CPU2 E2	77-002	P	P	P	P		
CPU2 F1	77-003	P	P	P	P		
CPU2 F2	77-004	P	P	P	P		
CPU2 G1	77-005	P	P	P	P		
CPU2 G2	77-006	P	P	P	P		
CPU2 H1	77-023	P	P	P	P		
CPU2 H2	77-024	P	P	P	P		