



Advanced Validation Labs, Inc.

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

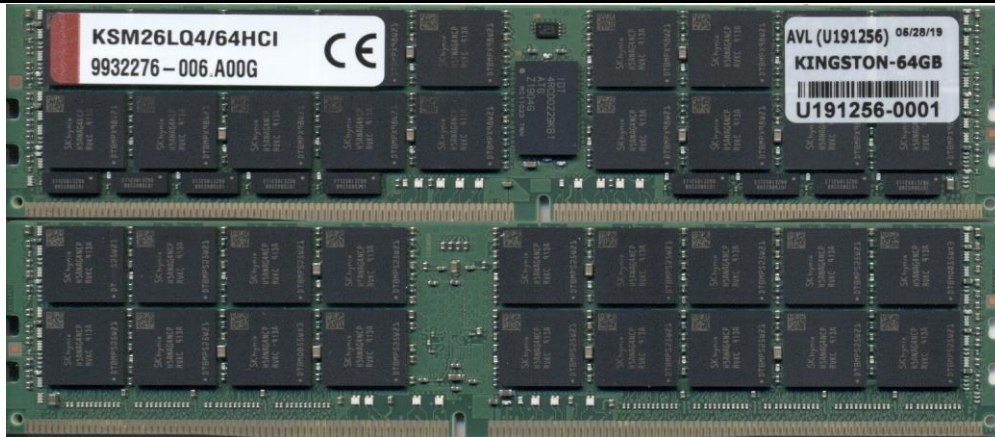
Leveraged System(s): S2600C2S, S2600CW, S2600CW2, S2600CW2R, S2600CW2SR, S2600CWT, S2600CWTR, S2600CWTS, S2600CWTSR

Modules Information									
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KSM26LQ4/64HCI	LRDIMM	1.2V	64GB	8Gx72	2666	19	D2	QR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
SK Hynix	H5ANAG4NCPV-KVC	8Gb	2048Mx4bit	1913	IDT	B1	(2048Mx4)*4*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	iVSS 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:		

Memory Module Image



AVL USE ONLY:							
Completed by:	Andy Chang	Completion Date:	08/15/2019	AVL A#	U191256	AVL W/O	WF2491
Comments:							

Test Results

4C Minimum Loading						
Start Date		8/1/2019				
DIMM Voltage		1.22v / 1.16v				
DIMM VPP		2.64v / 2.422v				
DIMM	S/N	A	B	C	D	
CPU1 A1	56-001	P	P	P	P	
CPU1 A2						
CPU1 B1	56-002	P	P	P	P	
CPU1 B2						
CPU1 C1	56-003	P	P	P	P	
CPU1 C2						
CPU1 D1	56-004	P	P	P	P	
CPU1 D2						
CPU2 E1	57-001	P	P	P	P	
CPU2 E2						
CPU2 F1	57-002	P	P	P	P	
CPU2 F2						
CPU2 G1	57-003	P	P	P	P	
CPU2 G2						
CPU2 H1	57-004	P	P	P	P	
CPU2 H2						

4C Maximum Loading						
Start Date		8/1/2019				
DIMM Voltage		1.22v / 1.16v				
DIMM VPP		2.64v / 2.422v				
DIMM	S/N	A	B	C	D	
CPU1 A1	56-001	P	P	P	P	
CPU1 A2	56-002	P	P	P	P	
CPU1 B1	56-003	P	P	P	P	
CPU1 B2	56-004	P	P	P	P	
CPU1 C1	56-005	P	P	P	P	
CPU1 C2	56-006	P	P	P	P	
CPU1 D1	56-007	P	P	P	P	
CPU1 D2	56-008	P	P	P	P	
CPU2 E1	57-001	P	P	P	P	
CPU2 E2	57-002	P	P	P	P	
CPU2 F1	57-003	P	P	P	P	
CPU2 F2	57-004	P	P	P	P	
CPU2 G1	57-005	P	P	P	P	
CPU2 G2	57-006	P	P	P	P	
CPU2 H1	57-007	P	P	P	P	
CPU2 H2	57-008	P	P	P	P	