



Advanced Validation Labs, Inc.

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Intel PCSD Server Memory Compatibility Test Certificate	
Test System: Intel S2600ST (SawTooth Pass)	Test Result: Pass

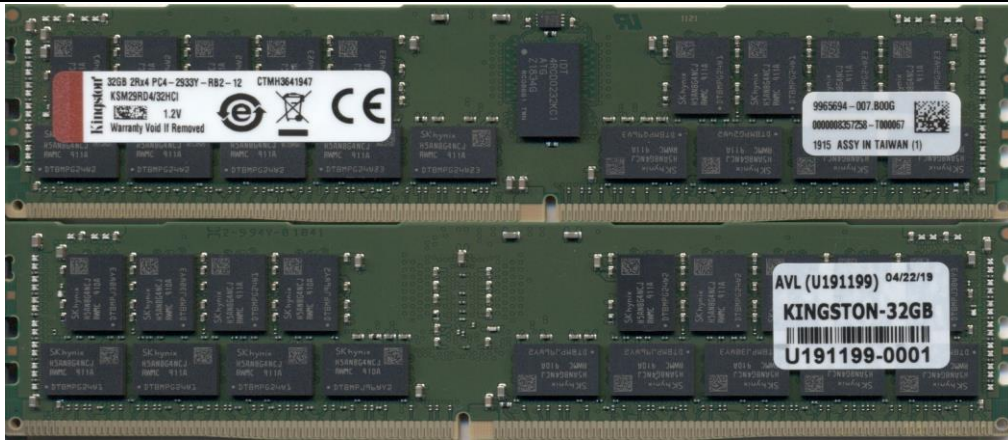
Leveraged System(s): BBS2600STQ,S2600ST,S2600STB,S2600STQ

Modules Information									
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KSM29RD4/32HCI	RDIMM	1.2V	32GB	4Gx72	2933	21	B2	DR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
SK Hynix	H5AN8G4NCJR-WMC	8Gb	2048Mx4bit	1911	IDT	C1	(2048Mx4)*2*72		

System Configuration		
SETUP	System #1	System #2
AVL S/N	H170061-001	
System S/N	FWSP90120694	
Board Rev. (PBA)	J17012-503	
CPU Type	Intel CLX 2.20 GHz	
Chipset	Intel 62X Series	
BIOS	0D.01.0261	
BMC / ME	1.83 / 04.01.03.237	
FUR/SDR	1.74	
OS	Windows Server 2016 Standard	
Test Tool	iWVSS 2.8.0, 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 Hot Pass
4. Memory Stress		HVDD Cold Pass
5. Memory Stress		LVDD Hot Pass
6. Memory Stress		LVDD Cold Pass
Note:		

Memory Module Image



AVL USE ONLY:							
Completed by:	Andy Chang	Completion Date:	07/09/2019	AVL A#	U191199	AVL W/O	WF2544
Comments:							

Test Results

4C Minimum Loading					
Start Date		6/19/2019			
DIMM Voltage		1.22v / 1.16v			
DIMM	S/N	A	B	C	D
CPU1 A1	99-013	P	P	P	P
CPU1 A2					
CPU1 B1	99-014	P	P	P	P
CPU1 C1	99-015	P	P	P	P
CPU1 D1	99-016	P	P	P	P
CPU1 D2					
CPU1 E1	99-017	P	P	P	P
CPU1 F1	99-003	P	P	P	P
CPU2 G1	00-007	P	P	P	P
CPU2 G2					
CPU2 H1	00-008	P	P	P	P
CPU2 I1	00-009	P	P	P	P
CPU2 J1	00-010	P	P	P	P
CPU2 J2					
CPU2 K1	00-011	P	P	P	P
CPU2 L1	00-012	P	P	P	P

4C Maximum Loading					
Start Date		06/19/19			
DIMM Voltage		1.22v / 1.16v			
DIMM	S/N	A	B	C	D
CPU1 A1	99-018	P	P	P	P
CPU1 A2	99-019	P	P	P	P
CPU1 B1	99-020	P	P	P	P
CPU1 C1	99-021	P	P	P	P
CPU1 D1	99-022	P	P	P	P
CPU1 D2	99-023	P	P	P	P
CPU1 E1	99-024	P	P	P	P
CPU1 F1	99-025	P	P	P	P
CPU2 G1	00-018	P	P	P	P
CPU2 G2	00-019	P	P	P	P
CPU2 H1	00-020	P	P	P	P
CPU2 I1	00-021	P	P	P	P
CPU2 J1	00-022	P	P	P	P
CPU2 J2	00-023	P	P	P	P
CPU2 K1	00-024	P	P	P	P
CPU2 L1	00-025	P	P	P	P