



Advanced Validation Labs, Inc.
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Intel PCSD Server Memory Compatibility Test Certificate

Test System: Intel S2600ST (SawTooth Pass)	Test Result: Pass
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Leveraged System(s): BBS2600STQ,S2600ST,S2600STB,S2600STQ

Modules Information									
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KSM29RD4/32HDR	RDIMM	1.2V	32GB	4Gx72	2933	21	B	DR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
SK Hynix	H5AN8G4NDJR-XNC	8Gb	2048Mx4bit	2008	Rambus	B	(2048Mx4)*2*72		

System Configuration		
SETUP	System #1	System #2
AVL S/N	H170061-001	N/A
System S/N	FWSP90120694	N/A
Board Rev. (PBA)	J17012-503	
CPU Type	Intel CLX 2.20 GHz	
Chipset	Intel 62X Series	
BIOS	02.01.5010	
BMC / ME	2.48 / 04.01.04.381	
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:	08/19/2021	AVL A#	U201540	AVL W/O	WF8246
Comments:							

Test Results

4C Minimum Loading					4C Maximum Loading						
Start Date		7/30/2021			Start Date		07/30/21				
DIMM Voltage		1.22v / 1.16v			DIMM Voltage		1.22v / 1.16v				
DIMM	S/N	A	B	C	D	DIMM	S/N	A	B	C	D
CPU1 A1	0001	P	P	P	P	CPU1 A1	0001	P	P	P	P
CPU1 A2						CPU1 A2	0002	P	P	P	P
CPU1 B1	0002	P	P	P	P	CPU1 B1	0003	P	P	P	P
CPU1 C1	0003	P	P	P	P	CPU1 C1	0004	P	P	P	P
CPU1 D1	0004	P	P	P	P	CPU1 D1	0005	P	P	P	P
CPU1 D2						CPU1 D2	0006	P	P	P	P
CPU1 E1	0005	P	P	P	P	CPU1 E1	0007	P	P	P	P
CPU1 F1	0006	P	P	P	P	CPU1 F1	0008	P	P	P	P
CPU2 G1	0007	P	P	P	P	CPU2 G1	0009	P	P	P	P
CPU2 G2						CPU2 G2	0010	P	P	P	P
CPU2 H1	0008	P	P	P	P	CPU2 H1	0011	P	P	P	P
CPU2 I1	0009	P	P	P	P	CPU2 I1	0012	P	P	P	P
CPU2 J1	0010	P	P	P	P	CPU2 J1	0013	P	P	P	P
CPU2 J2						CPU2 J2	0014	P	P	P	P
CPU2 K1	0011	P	P	P	P	CPU2 K1	0015	P	P	P	P
CPU2 L1	0012	P	P	P	P	CPU2 L1	0016	P	P	P	P