



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	KSM32RD4/64MER	RDIMM	1.2V	64GB	8Gx72	3200	22	B	DR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Micron	MT40A4G4JC-062E:E	16Gb	4096Mx4bit	2024	Rambus	B	(4096Mx4)*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:	09/07/2021	AVL A#	U201518	AVL W/O	WF8169
Comments:							

Test Results

4C Minimum Loading					
Start Date		8/20/2021			
DIMM Voltage		1.22v / 1.16v			
DIMM	S/N	A	B	C	D
CPU1 A1	0001	P	P	P	P
CPU1 A2					
CPU1 B1	0002	P	P	P	P
CPU1 C1	0003	P	P	P	P
CPU1 D1	0004	P	P	P	P
CPU1 D2					
CPU1 E1	0005	P	P	P	P
CPU1 F1	0006	P	P	P	P
CPU2 G1	0007	P	P	P	P
CPU2 G2					
CPU2 H1	0008	P	P	P	P
CPU2 I1	0009	P	P	P	P
CPU2 J1	0010	P	P	P	P
CPU2 J2					
CPU2 K1	0011	P	P	P	P
CPU2 L1	0012	P	P	P	P

4C Maximum Loading					
Start Date		08/20/21			
DIMM Voltage		1.22v / 1.16v			
DIMM	S/N	A	B	C	D
CPU1 A1	0001	P	P	P	P
CPU1 A2	0002	P	P	P	P
CPU1 B1	0003	P	P	P	P
CPU1 C1	0004	P	P	P	P
CPU1 D1	0005	P	P	P	P
CPU1 D2	0006	P	P	P	P
CPU1 E1	0007	P	P	P	P
CPU1 F1	0008	P	P	P	P
CPU2 G1	0009	P	P	P	P
CPU2 G2	0010	P	P	P	P
CPU2 H1	0011	P	P	P	P
CPU2 I1	0012	P	P	P	P
CPU2 J1	0013	P	P	P	P
CPU2 J2	0014	P	P	P	P
CPU2 K1	0015	P	P	P	P
CPU2 L1	0016	P	P	P	P