



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	KSM29RS8/8MEI	RDIMM	1.2V	8GB	1Gx72	2933	21	D1	SR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Micron	MT40A1G8SA-062E:E	8Gb	1024Mx8bit	1838	IDT	C1	(1024Mx8)*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:	06/21/2019	AVL A#	U191207	AVL W/O	WF2560
Comments:							

Test Results

4C Minimum Loading					
Start Date		6/11/2019			
DIMM Voltage		1.22v / 1.16v			
DIMM	S/N	A	B	C	D
CPU1 A1	07-010	P	P	P	P
CPU1 A2					
CPU1 B1	07-011	P	P	P	P
CPU1 C1	07-012	P	P	P	P
CPU1 D1	07-013	P	P	P	P
CPU1 D2					
CPU1 E1	07-014	P	P	P	P
CPU1 F1	07-015	P	P	P	P
CPU2 G1	98-001	P	P	P	P
CPU2 G2					
CPU2 H1	98-002	P	P	P	P
CPU2 I1	98-003	P	P	P	P
CPU2 J1	98-004	P	P	P	P
CPU2 J2					
CPU2 K1	98-005	P	P	P	P
CPU2 L1	98-006	P	P	P	P

4C Maximum Loading					
Start Date		06/11/19			
DIMM Voltage		1.22v / 1.16v			
DIMM	S/N	A	B	C	D
CPU1 A1	07-018	P	P	P	P
CPU1 A2	07-019	P	P	P	P
CPU1 B1	07-020	P	P	P	P
CPU1 C1	07-021	P	P	P	P
CPU1 D1	07-022	P	P	P	P
CPU1 D2	07-023	P	P	P	P
CPU1 E1	07-024	P	P	P	P
CPU1 F1	07-025	P	P	P	P
CPU2 G1	98-018	P	P	P	P
CPU2 G2	98-019	P	P	P	P
CPU2 H1	98-020	P	P	P	P
CPU2 I1	98-021	P	P	P	P
CPU2 J1	98-022	P	P	P	P
CPU2 J2	98-023	P	P	P	P
CPU2 K1	98-024	P	P	P	P
CPU2 L1	98-025	P	P	P	P