



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	KSM26LQ4/64HCM	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	H5ANAG4NCPR-VKC	8Gb	2048Mx4bit	1913	Montage	A0	(2048Mx4)*4*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:	08/06/2019	AVL A#	U191257	AVL W/O	WF2524
Comments:							

Test Results

4C Minimum Loading					
Start Date		7/25/2019			
DIMM Voltage		1.22v / 1.16v			
DIMM	S/N	A	B	C	D
CPU1 A1	56-018	P	P	P	P
CPU1 A2					
CPU1 B1	56-019	P	P	P	P
CPU1 C1	56-020	P	P	P	P
CPU1 D1	56-021	P	P	P	P
CPU1 D2					
CPU1 E1	56-022	P	P	P	P
CPU1 F1	56-023	P	P	P	P
CPU2 G1	57-018	P	P	P	P
CPU2 G2					
CPU2 H1	57-019	P	P	P	P
CPU2 I1	57-020	P	P	P	P
CPU2 J1	57-021	P	P	P	P
CPU2 J2					
CPU2 K1	57-022	P	P	P	P
CPU2 L1	57-023	P	P	P	P

4C Maximum Loading					
Start Date		07/25/19			
DIMM Voltage		1.22v / 1.16v			
DIMM	S/N	A	B	C	D
CPU1 A1	56-018	P	P	P	P
CPU1 A2	56-019	P	P	P	P
CPU1 B1	56-020	P	P	P	P
CPU1 C1	56-021	P	P	P	P
CPU1 D1	56-022	P	P	P	P
CPU1 D2	56-023	P	P	P	P
CPU1 E1	56-024	P	P	P	P
CPU1 F1	56-025	P	P	P	P
CPU2 G1	57-018	P	P	P	P
CPU2 G2	57-019	P	P	P	P
CPU2 H1	57-020	P	P	P	P
CPU2 I1	57-021	P	P	P	P
CPU2 J1	57-022	P	P	P	P
CPU2 J2	57-023	P	P	P	P
CPU2 K1	57-024	P	P	P	P
CPU2 L1	57-025	P	P	P	P