Advanced Validation Labs, Inc.
17665B Newhope Street, Fountain Valley, CA 92708 (714) 435-2630

Intel PCSD Server Memory Compatibility Test Certificate

Test System: **Intel S2600WF (Wolf Pass)** Test Result: **Pass**

Leveraged System(s): R1208WFTYS, R1304WF, R1304WF0YS, R1304WFTYS, R2000WF,R2208WF0ZS,R2208WFTZS,R2224WFTZS, R2308WFTZS, R2312WF0NP, R2312WFTZS, S2600WF0, S2600WFQ, S2600WFT

Modules Information

DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KSM29RD4/64MER	RDIMM	1.2V	64GB	8Gx72	2933	21	B	DR
DRAM Vendor	**DRAM Part Number**	**DRAM Density / Width / Date Code**			**Register Vendor / Rev.**		**DIMM Composition**		
Micron	MT40A4G4JC-062E:E	16Gb	4096Mx4bit	2018	Rambus	B	(4096Mx4)*2*72		

System Configuration

SETUP	System #1	System #2
AVL S/N	H170060-003	N/A
System S/N	BQWF83600199	N/A
Board Rev. (PBA)	H48104-863	
CPU Type	Intel CLX 2.50 GHz	
Chipset	Intel 62X Series	
BIOS	02.01.5010	N/A
BMC / ME	2.48 / 04.01.04.381	N/A
FUR/SDR	2.01	N/A
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:	08/12/2021	AVL A#	U201514	AVL W/O	WF8217

Comments:

Test Results

4C — Minimum Loading

Start Date		7/29/2021			
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 B2					
CPU1 C1	0003	P	P	P	P
CPU1 C2					
CPU1 D1	0004	P	P	P	P
CPU1 D2					
CPU1 E1	0005	P	P	P	P
CPU1 E2					
CPU1 F1	0006	P	P	P	P
CPU1 F2					
CPU2 G1	0007	P	P	P	P
CPU2 G2					
CPU2 H1	0008	P	P	P	P
CPU2 H2					
CPU2 I1	0009	P	P	P	P
CPU2 I2					
CPU2 J1	0010	P	P	P	P
CPU2 J2					
CPU2 K1	0011	P	P	P	P
CPU2 K2					
CPU2 L1	0012	P	P	P	P
CPU2 L2					

4C — Maximum Loading

Start Date		07/29/21			
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 B2	0004	P	P	P	P
CPU1 C1	0005	P	P	P	P
CPU1 C2	0006	P	P	P	P
CPU1 D1	0007	P	P	P	P
CPU1 D2	0008	P	P	P	P
CPU1 E1	0009	P	P	P	P
CPU1 E2	0010	P	P	P	P
CPU1 F1	0011	P	P	P	P
CPU1 F2	0012	P	P	P	P
CPU2 G1	0013	P	P	P	P
CPU2 G2	0014	P	P	P	P
CPU2 H1	0015	P	P	P	P
CPU2 H2	0016	P	P	P	P
CPU2 I1	0017	P	P	P	P
CPU2 I2	0018	P	P	P	P
CPU2 J1	0019	P	P	P	P
CPU2 J2	0020	P	P	P	P
CPU2 K1	0021	P	P	P	P
CPU2 K2	0022	P	P	P	P
CPU2 L1	0023	P	P	P	P
CPU2 L2	0024	P	P	P	P