



Advanced Validation Labs, Inc.

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Intel PCSD Server Memory Compatibility Test Certificate	
Test System: Intel S2600TP (Taylor Pass)	Test Result: Pass

Leveraged System(s): S2600TPNR, HNS2600TP, HNS2600TP24R, HNS2600TP24SR, HNS2600TPF, HNS2600TPFR, HNS2600TPNR, HNS2600TPR, S2600TP, S2600TPF, S2600TPFR, S2600TPR

Modules Information

DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KSM26RS4/16HCL	RDIMM	1.2V	16GB	2Gx72	2666	19	C	SR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
SK Hynix	H5AN8G4NCJR-WMC	8Gb 2048Mx4bit 1911			IDT	B1	(2048Mx4)*72		

System Configuration

SETUP	System #1	System #2
AVL S/N	SU9574	SU9575
System S/N	BQTP42700005 / LVPP	BQTP42700200 / HVPP
Board Rev. (PBA)	H26989-202	
CPU Type	E5-2690 v4 / 2.60 GHz	
Chipset	C610	
BIOS	01.01.0024	
BMC / ME	1.50 / 043	
FUR/SDR	1.17	
OS	Windows Server 2012 R2	
Test Tool	iVVSS 2.7.0, 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/HVPP Hot Pass
4. Memory Stress		HVDD/HVPP Cold Pass
5. Memory Stress		LVDD/LVPP Hot Pass
6. Memory Stress		LVDD/LVPP Cold Pass
Note:		

Memory Module Image



AVL USE ONLY:

Completed by:	Andy Chang	Completion Date:	07/19/2019	AVL A#:	U191276	AVL W/O:	WF2683
Comments:							

Test Results

4C Minimum Loading					
Start Date		7/15/2019			
DIMM Voltage		1.22v / 1.16v			
DIMM VPP		2.64v / 2.422v			
DIMM	S/N	A	B	C	D
CPU1 A1	76-007	P	P	P	P
CPU1 A2					
CPU1 B1	76-008	P	P	P	P
CPU1 B2					
CPU1 C1	76-009	P	P	P	P
CPU1 C2					
CPU1 D1	76-010	P	P	P	P
CPU1 D2					
CPU2 E1	77-007	P	P	P	P
CPU2 E2					
CPU2 F1	77-008	P	P	P	P
CPU2 F2					
CPU2 G1	77-009	P	P	P	P
CPU2 G2					
CPU2 H1	77-010	P	P	P	P
CPU2 H2					

4C Maximum Loading					
Start Date		07/15/19			
DIMM Voltage		1.22v / 1.16v			
DIMM VPP		2.64v / 2.422v			
DIMM	S/N	A	B	C	D
CPU1 A1	76-007	P	P	P	P
CPU1 A2	76-008	P	P	P	P
CPU1 B1	76-009	P	P	P	P
CPU1 B2	76-010	P	P	P	P
CPU1 C1	76-011	P	P	P	P
CPU1 C2	76-012	P	P	P	P
CPU1 D1	76-013	P	P	P	P
CPU1 D2	76-014	P	P	P	P
CPU2 E1	77-007	P	P	P	P
CPU2 E2	77-008	P	P	P	P
CPU2 F1	77-009	P	P	P	P
CPU2 F2	77-010	P	P	P	P
CPU2 G1	77-011	P	P	P	P
CPU2 G2	77-012	P	P	P	P
CPU2 H1	77-013	P	P	P	P
CPU2 H2	77-014	P	P	P	P