



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	KSM26RD4/32HCL	RDIMM	1.2V	32GB	4Gx72	2666	19	B	DR
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)x2*72

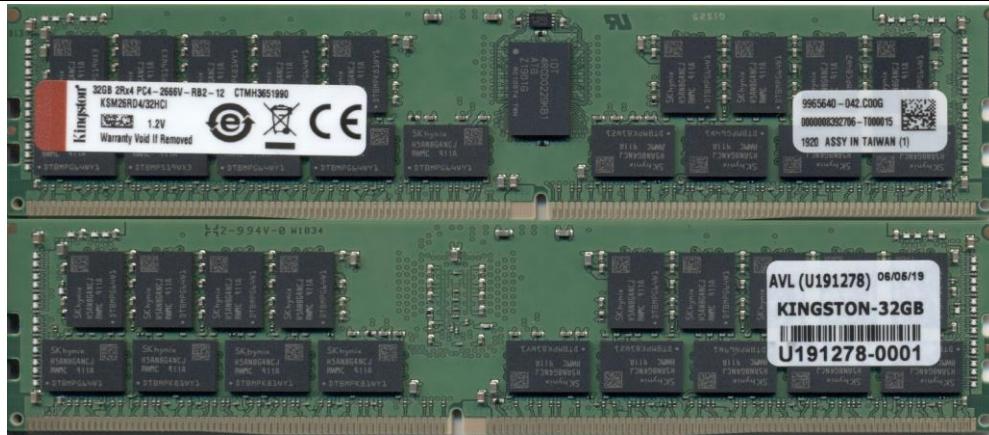
System Configuration

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	iWVSS 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:	07/29/2019	AVL A#	U191278	AVL W/O	WF2699
Comments:							

Test Results

4C Minimum Loading						
Start Date		7/17/2019				
DIMM Voltage		1.22v / 1.16v				
DIMM VPP		2.64v / 2.422v				
DIMM	S/N	A	B	C	D	
CPU1 A1	78-001	P	P	P	P	
CPU1 A2						
CPU1 B1	78-002	P	P	P	P	
CPU1 B2						
CPU1 C1	78-003	P	P	P	P	
CPU1 C2						
CPU1 D1	78-004	P	P	P	P	
CPU1 D2						
CPU2 E1	79-025	P	P	P	P	
CPU2 E2						
CPU2 F1	79-012	P	P	P	P	
CPU2 F2						
CPU2 G1	79-015	P	P	P	P	
CPU2 G2						
CPU2 H1	79-016	P	P	P	P	
CPU2 H2						

4C Maximum Loading						
Start Date		07/17/19				
DIMM Voltage		1.22v / 1.16v				
DIMM VPP		2.64v / 2.422v				
DIMM	S/N	A	B	C	D	
CPU1 A1	78-001	P	P	P	P	
CPU1 A2	78-002	P	P	P	P	
CPU1 B1	78-003	P	P	P	P	
CPU1 B2	78-004	P	P	P	P	
CPU1 C1	78-014	P	P	P	P	
CPU1 C2	78-015	P	P	P	P	
CPU1 D1	78-016	P	P	P	P	
CPU1 D2	78-017	P	P	P	P	
CPU2 E1	79-009	P	P	P	P	
CPU2 E2	79-010	P	P	P	P	
CPU2 F1	79-011	P	P	P	P	
CPU2 F2	79-012	P	P	P	P	
CPU2 G1	79-014	P	P	P	P	
CPU2 G2	79-015	P	P	P	P	
CPU2 H1	79-016	P	P	P	P	
CPU2 H2	79-025	P	P	P	P	