



### Advanced Validation Labs, Inc.

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Intel PCSD Server Memory Compatibility Test Certificate	
Test System: <b>Intel S2600TP (Taylor Pass)</b>	Test Result: <b>Pass</b>

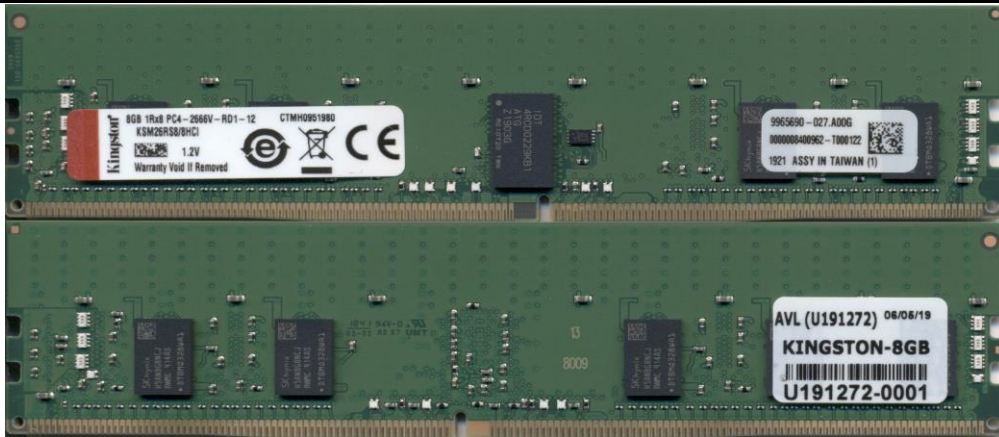
Leveraged System(s): S2600TPNR, HNS2600TP, HNS2600TP24R, HNS2600TP24SR, HNS2600TPF, HNS2600TPFR, HNS2600TPNR, HNS2600TPR, S2600TP, S2600TPF, S2600TPFR, S2600TPR

Modules Information									
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KSM26RS8/8HCI	RDIMM	1.2V	8GB	1Gx72	2666	19	D	SR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
SK Hynix	H5AN8G8NCJR-WMC	8Gb			1024Mx8bit		1914		IDT B1 (1024Mx8)*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	01.01.0028	
BMC / ME	1.56 / 051	
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 <b>Pass</b>
4. Memory Stress		HVDD/HVPP Cold <b>Pass</b>
5. Memory Stress		LVDD/LVPP Hot <b>Pass</b>
6. Memory Stress		LVDD/LVPP Cold <b>Pass</b>
Note:		

#### Memory Module Image



AVL USE ONLY:							
Completed by:	Andy Chang	Completion Date:	12/17/2019	AVL A#:	U191272	AVL W/O:	WF2651
Comments:							

#### Test Results

4C Minimum Loading						
Start Date		11/12/2019				
DIMM Voltage		1.22v / 1.16v				
DIMM VPP		2.64v / 2.422v				
DIMM	S/N	A	B	C	D	
CPU1 A1	72-021	P	P	P	P	
CPU1 A2						
CPU1 B1	72-022	P	P	P	P	
CPU1 B2						
CPU1 C1	72-023	P	P	P	P	
CPU1 C2						
CPU1 D1	72-024	P	P	P	P	
CPU1 D2						
CPU2 E1	73-013	P	P	P	P	
CPU2 E2						
CPU2 F1	73-014	P	P	P	P	
CPU2 F2						
CPU2 G1	73-015	P	P	P	P	
CPU2 G2						
CPU2 H1	73-016	P	P	P	P	
CPU2 H2						

4C Maximum Loading						
Start Date		11/12/19				
DIMM Voltage		1.22v / 1.16v				
DIMM VPP		2.64v / 2.422v				
DIMM	S/N	A	B	C	D	
CPU1 A1	72-017	P	P	P	P	
CPU1 A2	72-018	P	P	P	P	
CPU1 B1	72-019	P	P	P	P	
CPU1 B2	72-020	P	P	P	P	
CPU1 C1	72-021	P	P	P	P	
CPU1 C2	72-022	P	P	P	P	
CPU1 D1	72-023	P	P	P	P	
CPU1 D2	72-024	P	P	P	P	
CPU2 E1	73-009	P	P	P	P	
CPU2 E2	73-010	P	P	P	P	
CPU2 F1	73-011	P	P	P	P	
CPU2 F2	73-012	P	P	P	P	
CPU2 G1	73-013	P	P	P	P	
CPU2 G2	73-014	P	P	P	P	
CPU2 H1	73-015	P	P	P	P	
CPU2 H2	73-016	P	P	P	P	