



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	KSM26RS8L/8MEI	RDIMM	1.2V	8GB	1Gx72	2666	19	G0	SR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Micron	MT40A1G8SA-075:E	8Gb 1024Mx8bit 1816			IDT B		(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	01.01.0024	
BMC / ME	01.50.10802 / 03.01.03.043	
FUR/SDR	1.17	
OS	Windows Server 2012 R2	
Test Tool	iVSS 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:	02/08/2019	AVL A#	U181518	AVL W/O	WF1847
Comments:							

Test Results

4C Minimum Loading						
Start Date		12/17/2018				
DIMM Voltage		1.22v / 1.16v				
DIMM VPP		2.64v / 2.422v				
DIMM	S/N	A	B	C	D	
CPU1 A1	0049	P	P	P	P	
CPU1 A2						
CPU1 B1	0050	P	P	P	P	
CPU1 B2						
CPU1 C1	0018	P	P	P	P	
CPU1 C2						
CPU1 D1	0019	P	P	P	P	
CPU1 D2						
CPU2 E1	0033	P	P	P	P	
CPU2 E2						
CPU2 F1	0034	P	P	P	P	
CPU2 F2						
CPU2 G1	0035	P	P	P	P	
CPU2 G2						
CPU2 H1	0036	P	P	P	P	
CPU2 H2						

4C Maximum Loading						
Start Date		12/17/18				
DIMM Voltage		1.22v / 1.16v				
DIMM VPP		2.64v / 2.422v				
DIMM	S/N	A	B	C	D	
CPU1 A1	0001	P	P	P	P	
CPU1 A2	0002	P	P	P	P	
CPU1 B1	0027	P	P	P	P	
CPU1 B2	0028	P	P	P	P	
CPU1 C1	0033	P	P	P	P	
CPU1 C2	0034	P	P	P	P	
CPU1 D1	0035	P	P	P	P	
CPU1 D2	0036	P	P	P	P	
CPU2 E1	0049	P	P	P	P	
CPU2 E2	0050	P	P	P	P	
CPU2 F1	0013	P	P	P	P	
CPU2 F2	0014	P	P	P	P	
CPU2 G1	0017	P	P	P	P	
CPU2 G2	0018	P	P	P	P	
CPU2 H1	0019	P	P	P	P	
CPU2 H2	0041	P	P	P	P	