



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	KSM24RS4/16MEI	RDIMM	1.2V	16GB	2Gx72	2400	17	C	SR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Micron	MT40A2G4SA-075:E	8Gb 2048Mx4bit 1802			IDT C0		(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	01.50.10802 / 03.01.03.043	
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:	05/01/2018	AVL A#	U181103	AVL W/O	WF0898
Comments:							

Test Results

4C					
Minimum Loading					
Start Date		4/17/2018			
DIMM Voltage		1.22v / 1.16v			
DIMM VPP		2.64v / 2.422v			
DIMM	S/N	A	B	C	D
CPU1 A1	63-0010	P	P	P	P
CPU1 A2					
CPU1 B1	63-0011	P	P	P	P
CPU1 B2					
CPU1 C1	03-0007	P	P	P	P
CPU1 C2					
CPU1 D1	03-0008	P	P	P	P
CPU1 D2					
CPU2 E1	64-0012	P	P	P	P
CPU2 E2					
CPU2 F1	64-0013	P	P	P	P
CPU2 F2					
CPU2 G1	04-0005	P	P	P	P
CPU2 G2					
CPU2 H1	04-0006	P	P	P	P
CPU2 H2					

4C					
Maximum Loading					
Start Date		04/17/18			
DIMM Voltage		1.22v / 1.16v			
DIMM VPP		2.64v / 2.422v			
DIMM	S/N	A	B	C	D
CPU1 A1	63-0010	P	P	P	P
CPU1 A2	63-0011	P	P	P	P
CPU1 B1	63-0012	P	P	P	P
CPU1 B2	63-0013	P	P	P	P
CPU1 C1	03-0005	P	P	P	P
CPU1 C2	03-0006	P	P	P	P
CPU1 D1	03-0007	P	P	P	P
CPU1 D2	03-0008	P	P	P	P
CPU2 E1	64-0010	P	P	P	P
CPU2 E2	64-0011	P	P	P	P
CPU2 F1	64-0012	P	P	P	P
CPU2 F2	64-0013	P	P	P	P
CPU2 G1	04-0005	P	P	P	P
CPU2 G2	04-0006	P	P	P	P
CPU2 H1	04-0007	P	P	P	P
CPU2 H2	04-0008	P	P	P	P