



Advanced Validation Labs, Inc.

17665B Newhope Street, Fountain Valley, CA 92708 (714) 435-2630



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

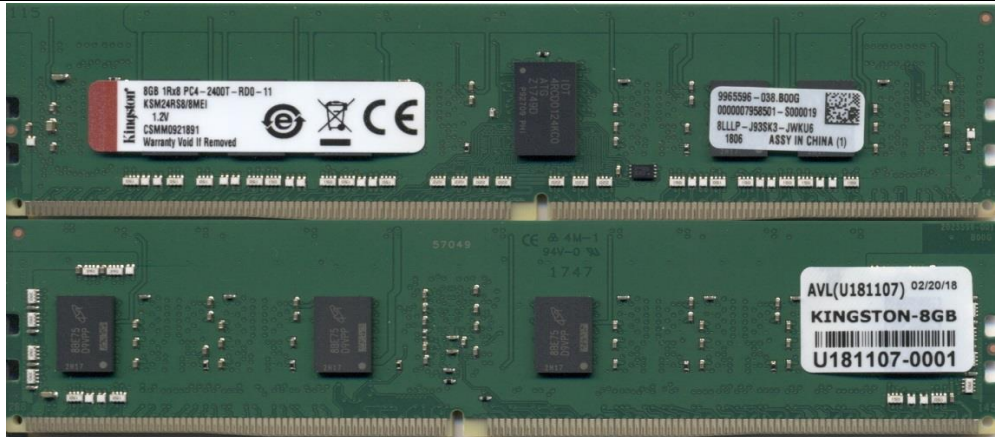
Leveraged System(s): S2600TPNR, HNS2600TP, HNS2600TP24R, HNS2600TP24SR, HNS2600TPF, HNS2600TPFR, HNS2600TPNR, HNS2600TPR, S2600TP, S2600TPF, S2600TPFR, S2600TPR

Modules Information									
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KSM24RS8/8MEI	RDIMM	1.2V	8GB	1Gx72	2400	17	D	SR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Micron	MT40A1G8SA-075:E	8Gb 1024Mx8bit 1804			IDT C0		(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:	04/06/2018	AVL A#	U181107	AVL W/O	WF0930
Comments:							

Test Results

4C					
Minimum Loading					
Start Date		3/30/2018			
DIMM Voltage		1.22v / 1.16v			
DIMM VPP		2.64v / 2.422v			
DIMM	S/N	A	B	C	D
CPU1 A1	07-0001	P	P	P	P
CPU1 A2					
CPU1 B1	07-0002	P	P	P	P
CPU1 B2					
CPU1 C1	07-0003	P	P	P	P
CPU1 C2					
CPU1 D1	07-0011	P	P	P	P
CPU1 D2					
CPU2 E1	08-0009	P	P	P	P
CPU2 E2					
CPU2 F1	08-0010	P	P	P	P
CPU2 F2					
CPU2 G1	08-0011	P	P	P	P
CPU2 G2					
CPU2 H1	08-0012	P	P	P	P
CPU2 H2					

4C					
Maximum Loading					
Start Date		03/30/18			
DIMM Voltage		1.22v / 1.16v			
DIMM VPP		2.64v / 2.422v			
DIMM	S/N	A	B	C	D
CPU1 A1	07-0006	P	P	P	P
CPU1 A2	07-0007	P	P	P	P
CPU1 B1	07-0008	P	P	P	P
CPU1 B2	07-0009	P	P	P	P
CPU1 C1	07-0010	P	P	P	P
CPU1 C2	07-0011	P	P	P	P
CPU1 D1	07-0012	P	P	P	P
CPU1 D2	07-0013	P	P	P	P
CPU2 E1	08-0001	P	P	P	P
CPU2 E2	08-0002	P	P	P	P
CPU2 F1	08-0003	P	P	P	P
CPU2 F2	08-0004	P	P	P	P
CPU2 G1	08-0005	P	P	P	P
CPU2 G2	08-0006	P	P	P	P
CPU2 H1	08-0007	P	P	P	P
CPU2 H2	08-0008	P	P	P	P