



Advanced Validation Labs, Inc.

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

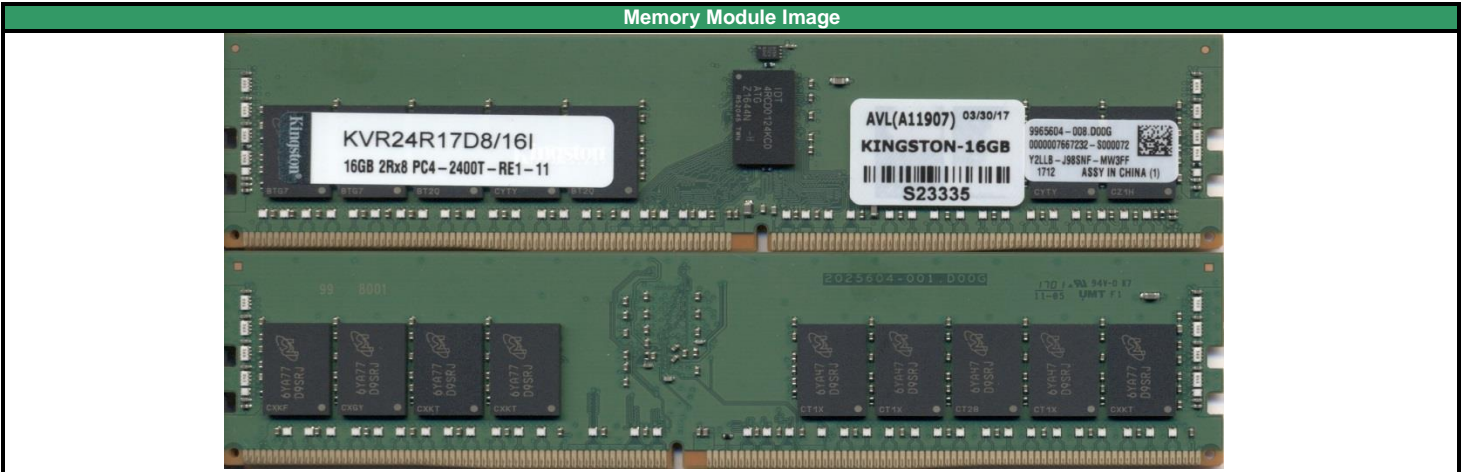
Leveraged System(s): S2600TPNR, HNS2600TP, HNS2600TP24R, HNS2600TP24SR, HNS2600TPF, HNS2600TPFR, HNS2600TPNR, HNS2600TPR, S2600TP, S2600TPF, S2600TPFR, S2600TPR

Modules Information									
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KVR24R17D8/16l	RDIMM	1.2V	16GB	2Gx72	2400	17	E	DR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Micron	MT40A1G8PM-083E:A	8Gb	1024Mx8bit	1650	IDT	A	(1024Mx8)*2*72		

Leveraged Memory Modules						
Vendor	Type	Voltage	CL	Speed		
1 Kingston	KVR24R17D8K4/64l	RDIMM	1.2V	17	2400	
2						
3						
4						
5						
6						

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 / Date	01.01.0015 / 01-28-2016	
BMC / ME	01.43.9685 / 03.01.03.021	
FUR/SDR	1.14	
OS	Windows Server 2012 R2	
Test Tool	iVSS 2.6.1, 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
4. Memory Stress		HVDD/HVPP Cold
5. Memory Stress		LVDD/LVPP Hot
6. Memory Stress		LVDD/LVPP Cold
Note:		



AVL USE ONLY:							
Completed by:	Andy Chang	Completion Date:	04/24/2017	AVL A#	A11907	AVL W/O	WD7806
Comments:							

Test Results

4C						
Minimum Loading						
Start Date		4/10/2017				
DIMM Voltage		1.22v / 1.16v				
DIMM VPP		2.64v / 2.422v				
DIMM	S/N	A	B	C	D	
CPU1 A1	S23336	P	P	P	P	
CPU1 A2						
CPU1 B1	S23337	P	P	P	P	
CPU1 B2						
CPU1 C1	S23338	P	P	P	P	
CPU1 C2						
CPU1 D1	S23339	P	P	P	P	
CPU1 D2						
CPU2 E1	S23340	P	P	P	P	
CPU2 E2						
CPU2 F1	S23341	P	P	P	P	
CPU2 F2						
CPU2 G1	S23342	P	P	P	P	
CPU2 G2						
CPU2 H1	S23343	P	P	P	P	
CPU2 H2						

4C						
Maximum Loading						
Start Date		04/10/17				
DIMM Voltage		1.22v / 1.16v				
DIMM VPP		2.64v / 2.422v				
DIMM	S/N	A	B	C	D	
CPU1 A1	S23369	P	P	P	P	
CPU1 A2	S23370	P	P	P	P	
CPU1 B1	S23371	P	P	P	P	
CPU1 B2	S23372	P	P	P	P	
CPU1 C1	S23373	P	P	P	P	
CPU1 C2	S23374	P	P	P	P	
CPU1 D1	S23375	P	P	P	P	
CPU1 D2	S23376	P	P	P	P	
CPU2 E1	S23377	P	P	P	P	
CPU2 E2	S23378	P	P	P	P	
CPU2 F1	S23379	P	P	P	P	
CPU2 F2	S23380	P	P	P	P	
CPU2 G1	S23381	P	P	P	P	
CPU2 G2	S23382	P	P	P	P	
CPU2 H1	S23383	P	P	P	P	
CPU2 H2	S23384	P	P	P	P	