



**Advanced Validation Labs, Inc.**

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



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

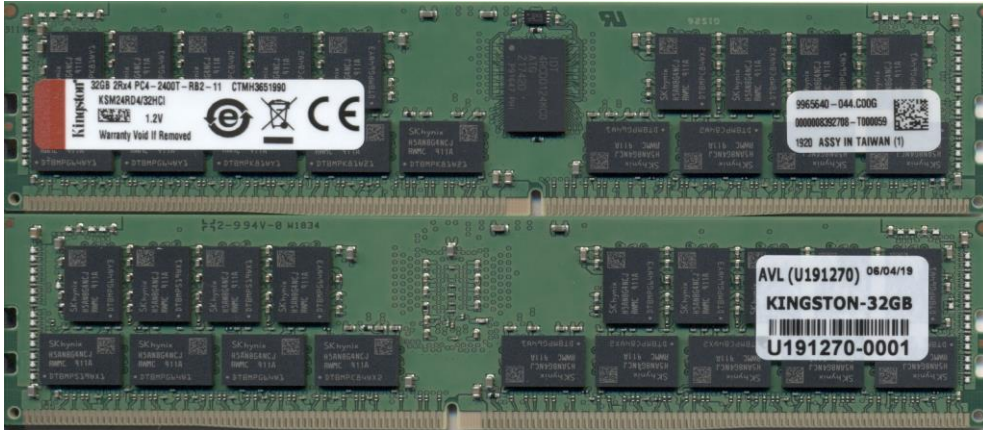
Leveraged System(s): S2600TPNR, HNS2600TP, HNS2600TP24R, HNS2600TP24SR, HNS2600TPF, HNS2600TPFR, HNS2600TPNR, HNS2600TPR, S2600TP, S2600TPF, S2600TPFR, S2600TPR

Modules Information										
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank	
Kingston	KSM24RD4/32HCL	RDIMM	1.2V	32GB	4Gx72	2400	17	B	DR	
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code		Register Vendor / Rev.		DIMM Composition				
SK Hynix	H5AN8G4NCJR-WMC	8Gb		2048Mx4bit		1911		IDT	C0	(2048Mx4)*2*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	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	<b>Done</b>
2. SPD Check	DIMM SPD content check for JEDEC compliance	<b>Pass</b>
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:	09/10/2019	AVL A#	U191270	AVL W/O	WF2630

Comments:

**Test Results**

4C Minimum Loading					
Start Date		8/30/2019			
DIMM Voltage		1.22v / 1.16v			
DIMM VPP		2.64v / 2.422v			
DIMM	S/N	A	B	C	D
CPU1 A1	70-013	P	P	P	P
CPU1 A2					
CPU1 B1	70-014	P	P	P	P
CPU1 B2					
CPU1 C1	70-015	P	P	P	P
CPU1 C2					
CPU1 D1	70-016	P	P	P	P
CPU1 D2					
CPU2 E1	71-013	P	P	P	P
CPU2 E2					
CPU2 F1	71-014	P	P	P	P
CPU2 F2					
CPU2 G1	71-015	P	P	P	P
CPU2 G2					
CPU2 H1	71-016	P	P	P	P
CPU2 H2					

4C Maximum Loading					
Start Date		08/30/19			
DIMM Voltage		1.22v / 1.16v			
DIMM VPP		2.64v / 2.422v			
DIMM	S/N	A	B	C	D
CPU1 A1	70-013	P	P	P	P
CPU1 A2	70-014	P	P	P	P
CPU1 B1	70-015	P	P	P	P
CPU1 B2	70-016	P	P	P	P
CPU1 C1	70-017	P	P	P	P
CPU1 C2	70-018	P	P	P	P
CPU1 D1	70-019	P	P	P	P
CPU1 D2	70-020	P	P	P	P
CPU2 E1	71-013	P	P	P	P
CPU2 E2	71-014	P	P	P	P
CPU2 F1	71-015	P	P	P	P
CPU2 F2	71-016	P	P	P	P
CPU2 G1	71-017	P	P	P	P
CPU2 G2	71-018	P	P	P	P
CPU2 H1	71-019	P	P	P	P
CPU2 H2	71-020	P	P	P	P