



Advanced Validation Labs, Inc.

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Intel PCSD Server Memory Compatibility Test Certificate

Test System: **Intel S2600BP (Buchanan Pass)**

Test Result: **Pass**

Leveraged System(s): BBS2600BPB, BBS2600BPQ, BBS2600BPS, HNS2600BPB, HNS2600BPB24, HNS2600BPQ, HNS2600BPQ24, HNS2600BPS, HNS2600BPS24, S2600BP

Modules Information

DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KSM26RD8/8HAI	RDIMM	1.2V	8GB	1Gx72	2666	19	D	SR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code	Register Vendor / Rev.	DIMM Composition					
SK Hynix	H5AN8G8NAFR-VKC	8Gb	1024Mx8bit	1710 / 1719	IDT	B1	(1024Mx8)*72		

System Configuration

SETUP	System #1	System #2
AVL S/N	BP161	BP084
System S/N	QSBP70900161	QSBP70900084
Board Rev. (PBA)	H87926-500	
CPU Type	E5-2690 v4 / 2.60 GHz	
Chipset	C610	
BIOS	0X.01.0008	
BMC / ME	1.02 / 04.00.03.211	
FUR/SDR	1.00	
OS	Windows Server 2012 R2	
Test Tool	iVVSS 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:	09/21/2017	AVL A#	U171140 / U171097	AVL W/O	WF0187 / WF0212
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Comments:

Test Results

4C					
Minimum Loading					
Start Date		9/14/2017			
DIMM Voltage		1.22v / 1.16v			
DIMM	S/N	A	B	C	D
CPU1 A1	40-0001	P	P	P	P
CPU1 A2					
CPU1 B1	40-0002	P	P	P	P
CPU1 C1	40-0003	P	P	P	P
CPU1 D1	40-0004	P	P	P	P
CPU1 D2					
CPU2 E1	40-0005	P	P	P	P
CPU2 F1	40-0006	P	P	P	P
CPU2 G1	97-0001	P	P	P	P
CPU2 G2					
CPU2 H1	97-0002	P	P	P	P
CPU2 I1	97-0003	P	P	P	P
CPU2 J1	97-0004	P	P	P	P
CPU2 J2					
CPU2 K1	97-0005	P	P	P	P
CPU2 L1	97-0006	P	P	P	P

4C					
Maximum Loading					
Start Date		09/14/17			
DIMM Voltage		1.22v / 1.16v			
DIMM	S/N	A	B	C	D
CPU1 A1	40-0001	P	P	P	P
CPU1 A2	40-0002	P	P	P	P
CPU1 B1	40-0003	P	P	P	P
CPU1 C1	40-0004	P	P	P	P
CPU1 D1	40-0005	P	P	P	P
CPU1 D2	40-0006	P	P	P	P
CPU2 E1	40-0007	P	P	P	P
CPU2 F1	40-0008	P	P	P	P
CPU2 G1	97-0001	P	P	P	P
CPU2 G2	97-0002	P	P	P	P
CPU2 H1	97-0003	P	P	P	P
CPU2 I1	97-0004	P	P	P	P
CPU2 J1	97-0005	P	P	P	P
CPU2 J2	97-0006	P	P	P	P
CPU2 K1	97-0007	P	P	P	P
CPU2 L1	97-0008	P	P	P	P