



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	KSM26RD8/16HAI	RDIMM	1.2V	16GB	2Gx72	2666	19	E	DR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code		Register Vendor / Rev.		DIMM Composition			
SK Hynix	H5AN8G8NAFR-VKC	8Gb	1024Mx8bit	1726	IDT	B1	(1024Mx8)*2*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:	08/31/2017	AVL A#	U171149 / U171150	AVL W/O	WF0245 / WF0248
Comments:							

Test Results

4C					
Minimum Loading					
Start Date		8/21/2017			
DIMM Voltage		1.22v / 1.16v			
DIMM	S/N	A	B	C	D
CPU1 A1	49-0001	P	P	P	P
CPU1 A2					
CPU1 B1	49-0002	P	P	P	P
CPU1 C1	49-0003	P	P	P	P
CPU1 D1	49-0004	P	P	P	P
CPU1 D2					
CPU2 E1	49-0005	P	P	P	P
CPU2 F1	49-0006	P	P	P	P
CPU2 G1	50-0001	P	P	P	P
CPU2 G2					
CPU2 H1	50-0002	P	P	P	P
CPU2 I1	50-0003	P	P	P	P
CPU2 J1	50-0004	P	P	P	P
CPU2 J2					
CPU2 K1	50-0005	P	P	P	P
CPU2 L1	50-0006	P	P	P	P

4C					
Maximum Loading					
Start Date		08/21/17			
DIMM Voltage		1.22v / 1.16v			
DIMM	S/N	A	B	C	D
CPU1 A1	49-0001	P	P	P	P
CPU1 A2	49-0002	P	P	P	P
CPU1 B1	49-0003	P	P	P	P
CPU1 C1	49-0004	P	P	P	P
CPU1 D1	49-0005	P	P	P	P
CPU1 D2	49-0006	P	P	P	P
CPU2 E1	49-0007	P	P	P	P
CPU2 F1	49-0008	P	P	P	P
CPU2 G1	50-0001	P	P	P	P
CPU2 G2	50-0002	P	P	P	P
CPU2 H1	50-0003	P	P	P	P
CPU2 I1	50-0004	P	P	P	P
CPU2 J1	50-0005	P	P	P	P
CPU2 J2	50-0006	P	P	P	P
CPU2 K1	50-0007	P	P	P	P
CPU2 L1	50-0008	P	P	P	P