



## 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	KSM26RD8L/16MEI	RDIMM	1.2V	16GB	2Gx72	2666	19	H	DR	
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition			
Micron	MT40A1G8SA-075:E	8Gb			1024Mx8bit		1804	IDT	B	(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	Gold 6142 M / 2.60 GHz	
Chipset	C610	
BIOS	0X.01.0108	
BMC / ME	1.43 / 04.00.04.294	
FUR/SDR	1.30	
OS	Windows Server 2016 Standard	
Test Tool	iWVSS 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 Hot	Pass
4. Memory Stress		HVDD Cold	Pass
5. Memory Stress		LVDD Hot	Pass
6. Memory Stress		LVDD Cold	Pass
Note:			

#### Memory Module Image



#### AVL USE ONLY:

Completed by:	Andy Chang	Completion Date:	06/07/2018	AVL A#	U181145	AVL W/O	WF1178
Comments:							

## Test Results

4C					
Minimum Loading					
Start Date		5/29/2018			
DIMM Voltage		1.22v / 1.16v			
DIMM	S/N	A	B	C	D
CPU1 A1	45-0025	P	P	P	P
CPU1 A2					
CPU1 B1	45-0009	P	P	P	P
CPU1 C1	45-0010	P	P	P	P
CPU1 D1	45-0011	P	P	P	P
CPU1 D2					
CPU1 E1	45-0012	P	P	P	P
CPU1 F1	45-0013	P	P	P	P
CPU2 G1	46-0009	P	P	P	P
CPU2 G2					
CPU2 H1	46-0010	P	P	P	P
CPU2 I1	46-0011	P	P	P	P
CPU2 J1	46-0012	P	P	P	P
CPU2 J2					
CPU2 K1	46-0013	P	P	P	P
CPU2 L1	46-0014	P	P	P	P

4C					
Maximum Loading					
Start Date		05/29/18			
DIMM Voltage		1.22v / 1.16v			
DIMM	S/N	A	B	C	D
CPU1 A1	45-0017	P	P	P	P
CPU1 A2	45-0018	P	P	P	P
CPU1 B1	45-0019	P	P	P	P
CPU1 C1	45-0020	P	P	P	P
CPU1 D1	45-0021	P	P	P	P
CPU1 D2	45-0022	P	P	P	P
CPU1 E1	45-0023	P	P	P	P
CPU1 F1	45-0024	P	P	P	P
CPU2 G1	46-0001	P	P	P	P
CPU2 G2	46-0002	P	P	P	P
CPU2 H1	46-0003	P	P	P	P
CPU2 I1	46-0004	P	P	P	P
CPU2 J1	46-0005	P	P	P	P
CPU2 J2	46-0006	P	P	P	P
CPU2 K1	46-0007	P	P	P	P
CPU2 L1	46-0008	P	P	P	P