



**Advanced Validation Labs, Inc.**  
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Intel PCSD Server Memory Compatibility Test Certificate	
Test System: <b>Intel S2600BP (Buchanan Pass)</b>	Test Result: <b>Pass</b>

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	KSM24RD4/32MEI	RDIMM	1.2V	32GB	4Gx72	2400	17	B	DR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Micron	MT40A2G4SA-075:E	8Gb	2048Mx4bit	1802	IDT	C0	(2048Mx4)x2*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	<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 Hot <b>Pass</b>
4. Memory Stress		HVDD Cold <b>Pass</b>
5. Memory Stress		LVDD Hot <b>Pass</b>
6. Memory Stress		LVDD Cold <b>Pass</b>
Note:		

**Memory Module Image**



AVL USE ONLY:							
Completed by:	Andy Chang	Completion Date:	03/09/2018	AVL A#	U181101	AVL W/O	WF0886

Comments:

## Test Results

4C					
Minimum Loading					
Start Date		3/2/2018			
DIMM Voltage		1.22v / 1.16v			
DIMM	S/N	A	B	C	D
CPU1 A1	01-0001	P	P	P	P
CPU1 A2					
CPU1 B1	01-0002	P	P	P	P
CPU1 C1	01-0003	P	P	P	P
CPU1 D1	01-0004	P	P	P	P
CPU1 D2					
CPU1 E1	01-0005	P	P	P	P
CPU1 F1	01-0006	P	P	P	P
CPU2 G1	02-0001	P	P	P	P
CPU2 G2					
CPU2 H1	02-0002	P	P	P	P
CPU2 I1	02-0003	P	P	P	P
CPU2 J1	02-0004	P	P	P	P
CPU2 J2					
CPU2 K1	02-0005	P	P	P	P
CPU2 L1	02-0006	P	P	P	P

4C					
Maximum Loading					
Start Date		03/02/18			
DIMM Voltage		1.22v / 1.16v			
DIMM	S/N	A	B	C	D
CPU1 A1	01-0001	P	P	P	P
CPU1 A2	01-0002	P	P	P	P
CPU1 B1	01-0003	P	P	P	P
CPU1 C1	01-0004	P	P	P	P
CPU1 D1	01-0005	P	P	P	P
CPU1 D2	01-0006	P	P	P	P
CPU1 E1	01-0007	P	P	P	P
CPU1 F1	01-0008	P	P	P	P
CPU2 G1	02-0001	P	P	P	P
CPU2 G2	02-0002	P	P	P	P
CPU2 H1	02-0003	P	P	P	P
CPU2 I1	02-0004	P	P	P	P
CPU2 J1	02-0005	P	P	P	P
CPU2 J2	02-0006	P	P	P	P
CPU2 K1	02-0007	P	P	P	P
CPU2 L1	02-0008	P	P	P	P