



### Advanced Validation Labs, Inc.

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Intel PCSD Server Memory Compatibility Test Certificate	
Test System: <b>Intel S2600ST (SawTooth Pass)</b>	Test Result: <b>Pass</b>

Leveraged System(s): BBS2600STQ,S2600ST,S2600STB,S2600STQ

Modules Information									
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KSM26RS8L/8MEI	RDIMM	1.2V	8GB	1Gx72	2666	19	G0	SR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Micron	MT40A1G8SA-075:E	8Gb	1024Mx8bit	1816	IDT	B	(1024Mx8)*72		

System Configuration		
SETUP	System #1	System #2
AVL S/N	H170061-001	H170061-003
System S/N	FWSP71420190	FWSP71420061
Board Rev. (PBA)	J17012-400	
CPU Type	Platinum 8170 M / 2.10 GHz	
Chipset	C610	
BIOS	0X.01.0108	
BMC / ME	1.43 / 04.00.04.294	
FUR/SDR	1.28	
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 <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:	12/14/2018	AVL A#	U181518	AVL W/O	WF1852
Comments:							

#### Test Results

4C Minimum Loading					
Start Date		12/5/2018			
DIMM Voltage		1.22v / 1.16v			
DIMM	S/N	A	B	C	D
CPU1 A1	0017	P	P	P	P
CPU1 A2					
CPU1 B1	0018	P	P	P	P
CPU1 C1	0019	P	P	P	P
CPU1 D1	0020	P	P	P	P
CPU1 D2					
CPU1 E1	0021	P	P	P	P
CPU1 F1	0022	P	P	P	P
CPU2 G1	0023	P	P	P	P
CPU2 G2					
CPU2 H1	0024	P	P	P	P
CPU2 I1	0025	P	P	P	P
CPU2 J1	0026	P	P	P	P
CPU2 J2					
CPU2 K1	0027	P	P	P	P
CPU2 L1	0028	P	P	P	P

4C Maximum Loading					
Start Date		12/05/18			
DIMM Voltage		1.22v / 1.16v			
DIMM	S/N	A	B	C	D
CPU1 A1	0001	P	P	P	P
CPU1 A2	0002	P	P	P	P
CPU1 B1	0003	P	P	P	P
CPU1 C1	0004	P	P	P	P
CPU1 D1	0005	P	P	P	P
CPU1 D2	0006	P	P	P	P
CPU1 E1	0007	P	P	P	P
CPU1 F1	0008	P	P	P	P
CPU2 G1	0009	P	P	P	P
CPU2 G2	0010	P	P	P	P
CPU2 H1	0011	P	P	P	P
CPU2 I1	0012	P	P	P	P
CPU2 J1	0013	P	P	P	P
CPU2 J2	0014	P	P	P	P
CPU2 K1	0015	P	P	P	P
CPU2 L1	0016	P	P	P	P