



Advanced Validation Labs, Inc.

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Intel PCSD Server Memory Compatibility Test Certificate	
Test System: Intel S2600ST (SawTooth Pass)	Test Result: Pass

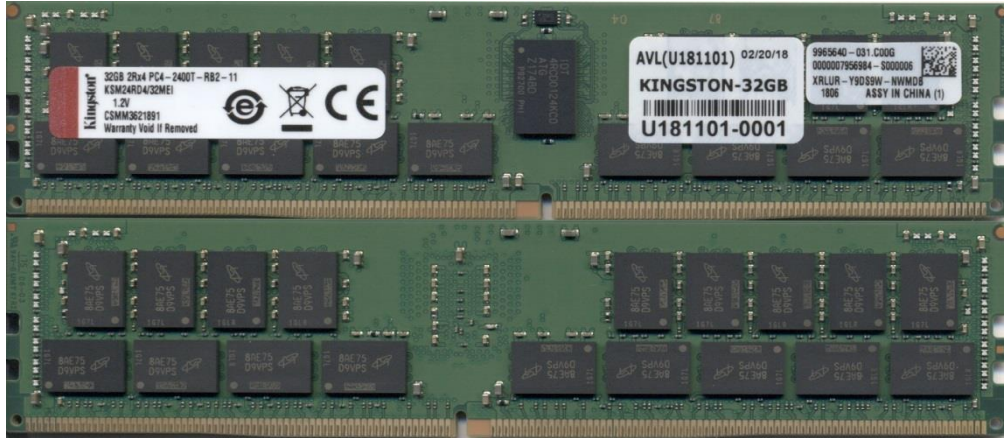
Leveraged System(s): BBS2600STQ,S2600ST,S2600STB,S2600STQ

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	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 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:	03/07/2018	AVL A#	U181101	AVL W/O	WF0887
Comments:							

Test Results

4C					
Minimum Loading					
Start Date		2/26/2018			
DIMM Voltage		1.22v / 1.16v			
DIMM	S/N	A	B	C	D
CPU1 A1	01-0009	P	P	P	P
CPU1 A2					
CPU1 B1	01-0010	P	P	P	P
CPU1 C1	01-0011	P	P	P	P
CPU1 D1	01-0012	P	P	P	P
CPU1 D2					
CPU1 E1	01-0013	P	P	P	P
CPU1 F1	01-0001	P	P	P	P
CPU2 G1	02-0009	P	P	P	P
CPU2 G2					
CPU2 H1	02-0010	P	P	P	P
CPU2 I1	02-0011	P	P	P	P
CPU2 J1	02-0012	P	P	P	P
CPU2 J2					
CPU2 K1	02-0013	P	P	P	P
CPU2 L1	02-0001	P	P	P	P

4C					
Maximum Loading					
Start Date		02/26/18			
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