



Advanced Validation Labs, Inc.

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Intel PCSD Server Memory Compatibility Test Certificate	
Test System: Intel S2600BP (Buchanan Pass)	Test Result: Pass

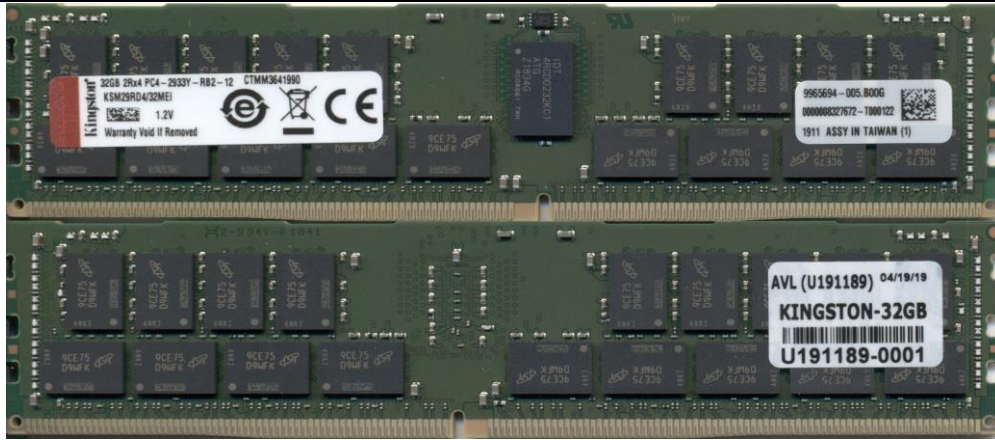
Leveraged System(s): BBS2600BPB,BBS2600BPQ,BBS2600BPS,HNS2600BPB,HNS2600BPB24,HNS2600BPQ,HNS2600BPQ24,HNS2600BPS,HNS2600BPS24,S2600BP

Modules Information									
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KSM29RD4/32MEI	RDIMM	1.2V	32GB	4Gx72	2933	21	B2	DR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Micron	MT40A2G4SA-062E:E	8Gb 2048Mx4bit 1906			IDT C1		(2048Mx4)*2*72		

System Configuration		
SETUP	System #1	System #2
AVL S/N	H170047-003	H170047-004
System S/N	QSBP83210875	QSBP83210819
Board Rev. (PBA)	H87926-553	
CPU Type	Intel CLX 2.20 GHz	
Chipset	Intel 62X Series	
BIOS	01.0261	
BMC / ME	1.83 / 04.01.03.237	
FUR/SDR	1.38	
OS	Windows Server 2016 Standard	
Test Tool	iWVSS 2.8.0, 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:	5/8/2019	AVL A#	U191189	AVL W/O	WF2315
Comments:							

Test Results

4C Minimum Loading					
Start Date		4/29/2019			
DIMM Voltage		1.22v / 1.16v			
DIMM	S/N	A	B	C	D
CPU1 A1	89-001	P	P	P	P
CPU1 A2					
CPU1 B1	89-002	P	P	P	P
CPU1 C1	89-003	P	P	P	P
CPU1 D1	89-004	P	P	P	P
CPU1 D2					
CPU1 E1	89-005	P	P	P	P
CPU1 F1	89-006	P	P	P	P
CPU2 G1	90-001	P	P	P	P
CPU2 G2					
CPU2 H1	90-002	P	P	P	P
CPU2 I1	90-003	P	P	P	P
CPU2 J1	90-004	P	P	P	P
CPU2 J2					
CPU2 K1	90-005	P	P	P	P
CPU2 L1	90-006	P	P	P	P

4C Maximum Loading					
Start Date		04/29/19			
DIMM Voltage		1.22v / 1.16v			
DIMM	S/N	A	B	C	D
CPU1 A1	89-001	P	P	P	P
CPU1 A2	89-002	P	P	P	P
CPU1 B1	89-003	P	P	P	P
CPU1 C1	89-004	P	P	P	P
CPU1 D1	89-005	P	P	P	P
CPU1 D2	89-006	P	P	P	P
CPU1 E1	89-007	P	P	P	P
CPU1 F1	89-008	P	P	P	P
CPU2 G1	90-001	P	P	P	P
CPU2 G2	90-002	P	P	P	P
CPU2 H1	90-003	P	P	P	P
CPU2 I1	90-004	P	P	P	P
CPU2 J1	90-005	P	P	P	P
CPU2 J2	90-006	P	P	P	P
CPU2 K1	90-007	P	P	P	P
CPU2 L1	90-008	P	P	P	P