



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	KSM29RS4/16HCL	RDIMM	1.2V	16GB	2Gx72	2933	21	C2	SR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
SK Hynix	H5AN8G4NCJR-WMC	8Gb	2048Mx4bit	1910	IDT	C1	(2048Mx4)*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:	06/07/2019	AVL A#	U191201	AVL W/O	WF2318
Comments:							

Test Results

4C Minimum Loading				
Start Date		5/23/2019		
DIMM Voltage		1.22v / 1.16v		
DIMM	S/N	A	B	C D
CPU1 A1	01-012	P	P	P P
CPU1 A2				
CPU1 B1	01-013	P	P	P P
CPU1 C1	01-018	P	P	P P
CPU1 D1	01-020	P	P	P P
CPU1 D2				
CPU1 E1	01-021	P	P	P P
CPU1 F1	01-022	P	P	P P
CPU2 G1	02-018	P	P	P P
CPU2 G2				
CPU2 H1	02-019	P	P	P P
CPU2 I1	02-020	P	P	P P
CPU2 J1	02-023	P	P	P P
CPU2 J2				
CPU2 K1	02-024	P	P	P P
CPU2 L1	02-025	P	P	P P

4C Maximum Loading				
Start Date		05/23/19		
DIMM Voltage		1.22v / 1.16v		
DIMM	S/N	A	B	C D
CPU1 A1	01-001	P	P	P P
CPU1 A2	01-002	P	P	P P
CPU1 B1	01-003	P	P	P P
CPU1 C1	01-004	P	P	P P
CPU1 D1	01-005	P	P	P P
CPU1 D2	01-006	P	P	P P
CPU1 E1	01-007	P	P	P P
CPU1 F1	01-008	P	P	P P
CPU2 G1	02-001	P	P	P P
CPU2 G2	02-002	P	P	P P
CPU2 H1	02-003	P	P	P P
CPU2 I1	02-004	P	P	P P
CPU2 J1	02-005	P	P	P P
CPU2 J2	02-006	P	P	P P
CPU2 K1	02-007	P	P	P P
CPU2 L1	02-008	P	P	P P