



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	KSM32RD4/32MRR	RDIMM	1.2V	32GB	4Gx72	3200	22	B2	DR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Micron	MT40A2G4SA-062E:R	8Gb	2048Mx4bit	2140	Rambus	B0	(2048Mx4)*2*72		

System Configuration		
SETUP	System #1	System #2
AVL S/N	H170047-003	H170047-004
System S/N	QSBP83210875	QSBP71001654
Board Rev. (PBA)	H87926-553	H87926-501
CPU Type	XeonGold 5215M/2.50 GHz Xeon Gold 6252 / 2.1 GHz	
Chipset	Intel 62X Series	
BIOS	02.01.5010	02.01.0012
BMC / ME	2.48 / 04.01.04.381	
FUR/SDR	1.45	
OS	Windows Server 2016 Standard	
Test Tool	iWVSS 2.9.2, 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:	04/16/2022	AVL A#	U221234	AVL W/O	WG1304
Comments:							

Test Results

4C Minimum Loading					
Start Date		4/11/2022			
DIMM Voltage		1.22v / 1.16v			
DIMM	S/N	A	B	C	D
CPU1 A1	0035	P	P	P	P
CPU1 A2					
CPU1 B1	0036	P	P	P	P
CPU1 C1	0037	P	P	P	P
CPU1 D1	0038	P	P	P	P
CPU1 D2					
CPU1 E1	0039	P	P	P	P
CPU1 F1	0040	P	P	P	P
CPU2 G1	0041	P	P	P	P
CPU2 G2					
CPU2 H1	0042	P	P	P	P
CPU2 I1	0043	P	P	P	P
CPU2 J1	0044	P	P	P	P
CPU2 J2					
CPU2 K1	0045	P	P	P	P
CPU2 L1	0046	P	P	P	P

4C Maximum Loading					
Start Date		04/11/22			
DIMM Voltage		1.22v / 1.16v			
DIMM	S/N	A	B	C	D
CPU1 A1	0035	P	P	P	P
CPU1 A2	0036	P	P	P	P
CPU1 B1	0037	P	P	P	P
CPU1 C1	0038	P	P	P	P
CPU1 D1	0039	P	P	P	P
CPU1 D2	0040	P	P	P	P
CPU1 E1	0041	P	P	P	P
CPU1 F1	0042	P	P	P	P
CPU2 G1	0043	P	P	P	P
CPU2 G2	0044	P	P	P	P
CPU2 H1	0045	P	P	P	P
CPU2 I1	0046	P	P	P	P
CPU2 J1	0047	P	P	P	P
CPU2 J2	0048	P	P	P	P
CPU2 K1	0049	P	P	P	P
CPU2 L1	0050	P	P	P	P