



**Advanced Validation Labs, Inc.**

17665B Newhope Street, Fountain Valley, CA 92708 (714) 435-2630



Intel PCSD Server Memory Compatibility Test Certificate	
Test System: <b>Intel S2600BP (Buchanan Pass)</b>	Test Result: <b>Pass</b>

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	KSM29RD8/32MER	RDIMM	1.2V	32GB	4Gx72	2933	21	E	DR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Micron	MT40A2G8JC-062E:E	16Gb	2048Mx8bit	2018	Rambus	B	(2048Mx8)*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	02.01.5010	
BMC / ME	2.48 / 04.01.04.381	
FUR/SDR	1.45	
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:	09/02/2021	AVL A#	U201516	AVL W/O	WF8233
Comments:							

**Test Results**

4C Minimum Loading				
Start Date		8/18/2021		
DIMM Voltage		1.22v / 1.16v		
DIMM	S/N	A	B	C D
CPU1 A1	0001	P	P	P P
CPU1 A2				
CPU1 B1	0002	P	P	P P
CPU1 C1	0003	P	P	P P
CPU1 D1	0004	P	P	P P
CPU1 D2				
CPU1 E1	0005	P	P	P P
CPU1 F1	0006	P	P	P P
CPU2 G1	0007	P	P	P P
CPU2 G2				
CPU2 H1	0008	P	P	P P
CPU2 I1	0009	P	P	P P
CPU2 J1	0010	P	P	P P
CPU2 J2				
CPU2 K1	0011	P	P	P P
CPU2 L1	0012	P	P	P P

4C Maximum Loading				
Start Date		08/18/21		
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