



Advanced Validation Labs, Inc.

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



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	KSM24RS4/16MEI	RDIMM	1.2V	16GB	2Gx72	2400	17	C	SR
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)*72		

System Configuration		
SETUP	System #1	System #2
AVL S/N	BP161	BP084
System S/N	QSBP70900161	QSBP70900084
Board Rev. (PBA)	H87926-500	
CPU Type	Gold 6142 M / 2.60 GHz	
Chipset	C610	
BIOS	0X.01.0108	
BMC / ME	1.43 / 04.00.04.294	
FUR/SDR	1.30	
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:	03/09/2018	AVL A#	U181103	AVL W/O	WF0902
Comments:							

Test Results

4C					
Minimum Loading					
Start Date		3/5/2018			
DIMM Voltage		1.22v / 1.16v			
DIMM	S/N	A	B	C	D
CPU1 A1	03-0001	P	P	P	P
CPU1 A2					
CPU1 B1	03-0002	P	P	P	P
CPU1 C1	03-0003	P	P	P	P
CPU1 D1	03-0004	P	P	P	P
CPU1 D2					
CPU1 E1	03-0005	P	P	P	P
CPU1 F1	03-0006	P	P	P	P
CPU2 G1	04-0001	P	P	P	P
CPU2 G2					
CPU2 H1	04-0002	P	P	P	P
CPU2 I1	04-0003	P	P	P	P
CPU2 J1	04-0004	P	P	P	P
CPU2 J2					
CPU2 K1	04-0005	P	P	P	P
CPU2 L1	04-0006	P	P	P	P

4C					
Maximum Loading					
Start Date		3/5/2018			
DIMM Voltage		1.22v / 1.16v			
DIMM	S/N	A	B	C	D
CPU1 A1	03-0001	P	P	P	P
CPU1 A2	03-0002	P	P	P	P
CPU1 B1	03-0003	P	P	P	P
CPU1 C1	03-0004	P	P	P	P
CPU1 D1	03-0005	P	P	P	P
CPU1 D2	03-0006	P	P	P	P
CPU1 E1	03-0007	P	P	P	P
CPU1 F1	03-0008	P	P	P	P
CPU2 G1	04-0001	P	P	P	P
CPU2 G2	04-0002	P	P	P	P
CPU2 H1	04-0003	P	P	P	P
CPU2 I1	04-0004	P	P	P	P
CPU2 J1	04-0005	P	P	P	P
CPU2 J2	04-0006	P	P	P	P
CPU2 K1	04-0007	P	P	P	P
CPU2 L1	04-0008	P	P	P	P