



Advanced Validation Labs, Inc.

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



Intel PCSD Server Memory Compatibility Test Certificate

Test System: **Intel S2600ST (SawTooth Pass)**

Test Result: **Pass**

Leveraged System(s): BBS2600STQ,S2600ST,S2600STB,S2600STQ

Modules Information

DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KSM24RS8/8MEI	RDIMM	1.2V	8GB	1Gx72	2400	17	D	SR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Micron	MT40A1G8SA-075:E	8Gb 1024Mx8bit 1804			IDT C0		(1024Mx8)*72		

System Configuration

SETUP	System #1	System #2
AVL S/N	H170061-001	H170061-003
System S/N	FWSP71420190	FWSP71420061
Board Rev. (PBA)	J17012-400	
CPU Type	Platinum 8170 M / 2.10 GHz	
Chipset	C610	
BIOS	0X.01.0108	
BMC / ME	1.43 / 04.00.04.294	
FUR/SDR	1.28	
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#	U181107	AVL W/O	WF0935
Comments:							

Test Results

4C					
Minimum Loading					
Start Date		2/28/2018			
DIMM Voltage		1.22v / 1.16v			
DIMM	S/N	A	B	C	D
CPU1 A1	07-0001	P	P	P	P
CPU1 A2					
CPU1 B1	07-0002	P	P	P	P
CPU1 C1	07-0003	P	P	P	P
CPU1 D1	07-0004	P	P	P	P
CPU1 D2					
CPU1 E1	07-0005	P	P	P	P
CPU1 F1	07-0006	P	P	P	P
CPU2 G1	08-0001	P	P	P	P
CPU2 G2					
CPU2 H1	08-0002	P	P	P	P
CPU2 I1	08-0003	P	P	P	P
CPU2 J1	08-0004	P	P	P	P
CPU2 J2					
CPU2 K1	08-0005	P	P	P	P
CPU2 L1	08-0006	P	P	P	P

4C					
Maximum Loading					
Start Date		02/28/18			
DIMM Voltage		1.22v / 1.16v			
DIMM	S/N	A	B	C	D
CPU1 A1	07-0001	P	P	P	P
CPU1 A2	07-0002	P	P	P	P
CPU1 B1	07-0003	P	P	P	P
CPU1 C1	07-0004	P	P	P	P
CPU1 D1	07-0005	P	P	P	P
CPU1 D2	07-0006	P	P	P	P
CPU1 E1	07-0007	P	P	P	P
CPU1 F1	07-0008	P	P	P	P
CPU2 G1	08-0001	P	P	P	P
CPU2 G2	08-0002	P	P	P	P
CPU2 H1	08-0003	P	P	P	P
CPU2 I1	08-0004	P	P	P	P
CPU2 J1	08-0005	P	P	P	P
CPU2 J2	08-0006	P	P	P	P
CPU2 K1	08-0007	P	P	P	P
CPU2 L1	08-0008	P	P	P	P