



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	KSM24RS4/16HAI	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	H5AN8G4NAFR-UHC	8Gb	2048Mx4bit	1708	IDT	C0	(2048Mx4)*72		

System Configuration

SETUP	System #1	System #2
AVL S/N	H170061-001	H170061-002
System S/N	FWSP71420190	FWSP71420144
Board Rev. (PBA)	J17012-400	
CPU Type	E5-2690 v4 / 2.60 GHz	
Chipset	C610	
BIOS	0X.01.0008	
BMC / ME	1.02 / 04.00.03.211	
FUR/SDR	1.01	
OS	Windows Server 2012 R2	
Test Tool	iVVSS 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:	Completion Date:	AVL A#	AVL W/O
Andy Chang	10/18/2017	U171122	WF0240
Comments:			

Test Results

4C					
Minimum Loading					
Start Date		10/10/2017			
DIMM Voltage		1.22v / 1.16v			
DIMM VPP		2.64v / 2.422v			
DIMM	S/N	A	B	C	D
CPU1 A1	22-0001	P	P	P	P
CPU1 A2					
CPU1 B1	22-0002	P	P	P	P
CPU1 C1	22-0003	P	P	P	P
CPU1 D1	22-0004	P	P	P	P
CPU1 D2					
CPU2 E1	22-0005	P	P	P	P
CPU2 F1	22-0006	P	P	P	P
CPU2 G1	23-0001	P	P	P	P
CPU2 G2					
CPU2 H1	23-0002	P	P	P	P
CPU2 I1	23-0003	P	P	P	P
CPU2 J1	23-0004	P	P	P	P
CPU2 J2					
CPU2 K1	23-0005	P	P	P	P
CPU2 L1	23-0006	P	P	P	P

4C					
Maximum Loading					
Start Date		10/10/17			
DIMM Voltage		1.22v / 1.16v			
DIMM VPP		2.64v / 2.422v			
DIMM	S/N	A	B	C	D
CPU1 A1	22-0001	P	P	P	P
CPU1 A2	22-0002	P	P	P	P
CPU1 B1	22-0003	P	P	P	P
CPU1 C1	22-0004	P	P	P	P
CPU1 D1	22-0005	P	P	P	P
CPU1 D2	22-0006	P	P	P	P
CPU2 E1	22-0007	P	P	P	P
CPU2 F1	22-0008	P	P	P	P
CPU2 G1	23-0001	P	P	P	P
CPU2 G2	23-0002	P	P	P	P
CPU2 H1	23-0003	P	P	P	P
CPU2 I1	23-0004	P	P	P	P
CPU2 J1	23-0005	P	P	P	P
CPU2 J2	23-0006	P	P	P	P
CPU2 K1	23-0007	P	P	P	P
CPU2 L1	23-0008	P	P	P	P