



**Advanced Validation Labs, Inc.**

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Intel PCSD Server Memory Compatibility Test Certificate	
Test System: <b>Intel S2600ST (SawTooth Pass)</b>	Test Result: <b>Pass</b>

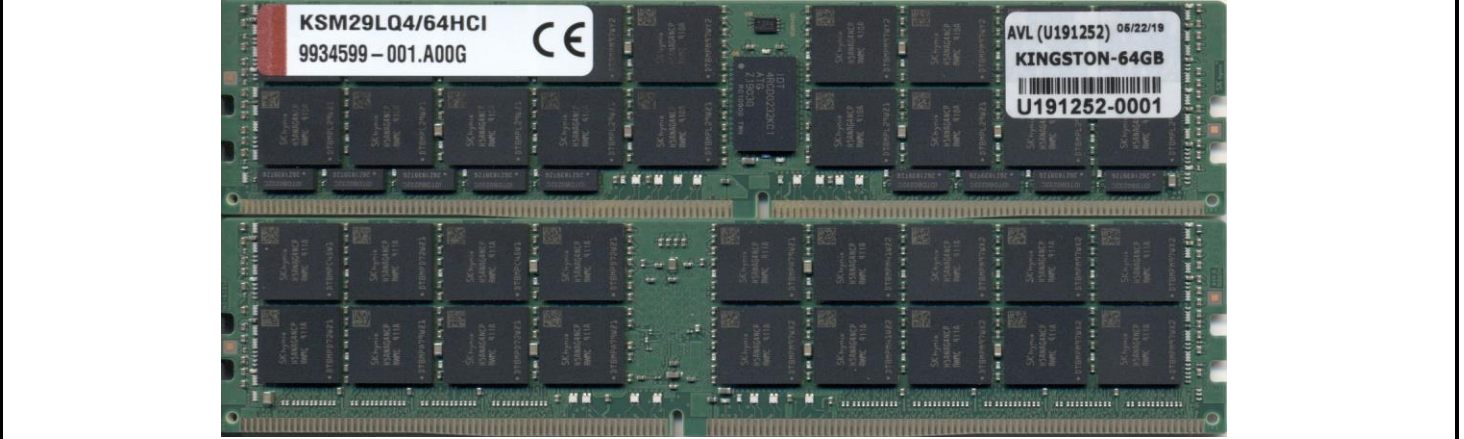
Leveraged System(s): BBS2600STQ,S2600ST,S2600STB,S2600STQ

Modules Information									
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KSM29LQ4/64HCI	LRDIMM	1.2V	64GB	8Gx72	2933	21	D2	QR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
SK Hynix	H5ANAG4NCPR-WMC	8Gb	2048Mx4bit	1910	IDT	C1	(2048Mx4)*4*72		

System Configuration		
SETUP	System #1	System #2
AVL S/N	H170061-001	
System S/N	FWSP90120694	
Board Rev. (PBA)	J17012-503	
CPU Type	Intel CLX 2.20 GHz	
Chipset	Intel 62X Series	
BIOS	0D.01.0261	
BMC / ME	1.83 / 04.01.03.237	
FUR/SDR	1.74	
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 <b>Pass</b>
4. Memory Stress		HVDD Cold <b>Pass</b>
5. Memory Stress		LVDD Hot <b>Pass</b>
6. Memory Stress		LVDD Cold <b>Pass</b>
Note:		

**Memory Module Image**



AVL USE ONLY:							
Completed by:	Andy Chang	Completion Date:	08/02/2019	AVL A#	U191252	AVL W/O	WF2527
Comments:							

**Test Results**

4C Minimum Loading					
Start Date		7/16/2019			
DIMM Voltage		1.22v / 1.16v			
DIMM	S/N	A	B	C	D
CPU1 A1	52-018	P	P	P	P
CPU1 A2					
CPU1 B1	52-019	P	P	P	P
CPU1 C1	52-020	P	P	P	P
CPU1 D1	52-021	P	P	P	P
CPU1 D2					
CPU1 E1	52-022	P	P	P	P
CPU1 F1	52-023	P	P	P	P
CPU2 G1	53-015	P	P	P	P
CPU2 G2					
CPU2 H1	53-016	P	P	P	P
CPU2 I1	53-017	P	P	P	P
CPU2 J1	53-018	P	P	P	P
CPU2 J2					
CPU2 K1	53-019	P	P	P	P
CPU2 L1	53-020	P	P	P	P

4C Maximum Loading					
Start Date		07/16/19			
DIMM Voltage		1.22v / 1.16v			
DIMM	S/N	A	B	C	D
CPU1 A1	52-018	P	P	P	P
CPU1 A2	52-019	P	P	P	P
CPU1 B1	52-020	P	P	P	P
CPU1 C1	52-021	P	P	P	P
CPU1 D1	52-022	P	P	P	P
CPU1 D2	52-023	P	P	P	P
CPU1 E1	52-024	P	P	P	P
CPU1 F1	52-025	P	P	P	P
CPU2 G1	53-015	P	P	P	P
CPU2 G2	53-016	P	P	P	P
CPU2 H1	53-017	P	P	P	P
CPU2 I1	53-018	P	P	P	P
CPU2 J1	53-019	P	P	P	P
CPU2 J2	53-020	P	P	P	P
CPU2 K1	53-021	P	P	P	P
CPU2 L1	53-022	P	P	P	P