



Advanced Validation Labs, Inc.

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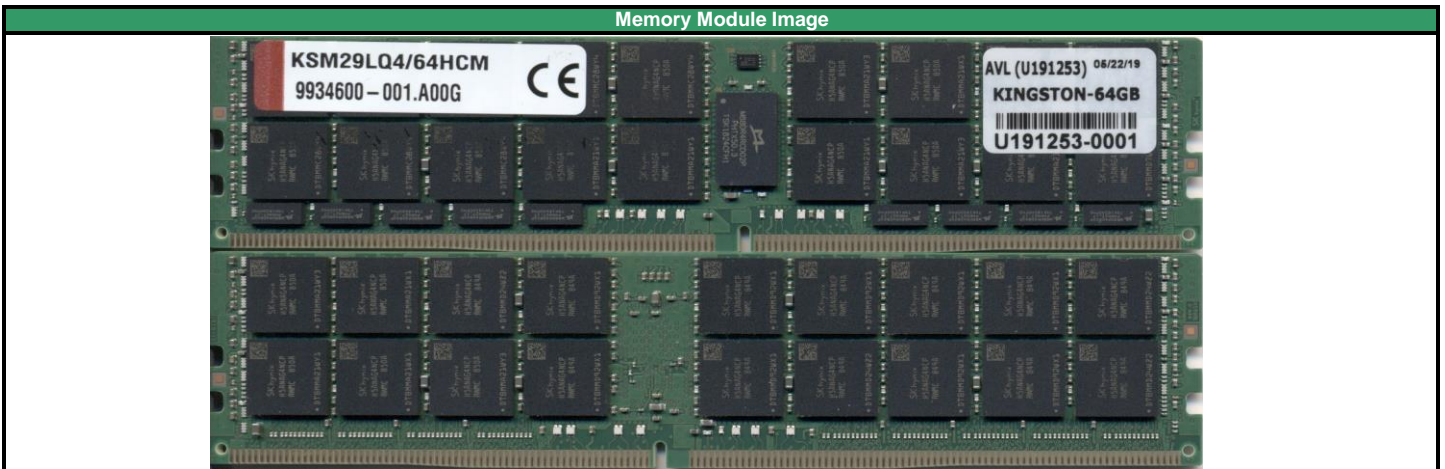
Intel PCSD Server Memory Compatibility Test Certificate	
Test System: Intel S2600ST (SawTooth Pass)	Test Result: Pass

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

Modules Information									
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KSM29LQ4/64HCM	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	Montage	H1	(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
4. Memory Stress		HVDD Cold
5. Memory Stress		LVDD Hot
6. Memory Stress		LVDD Cold
Note:		



AVL USE ONLY:							
Completed by:	Andy Chang	Completion Date:	08/02/2019	AVL A#	U191253	AVL W/O	WF2525
Comments:							

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	