



**Advanced Validation Labs, Inc.**

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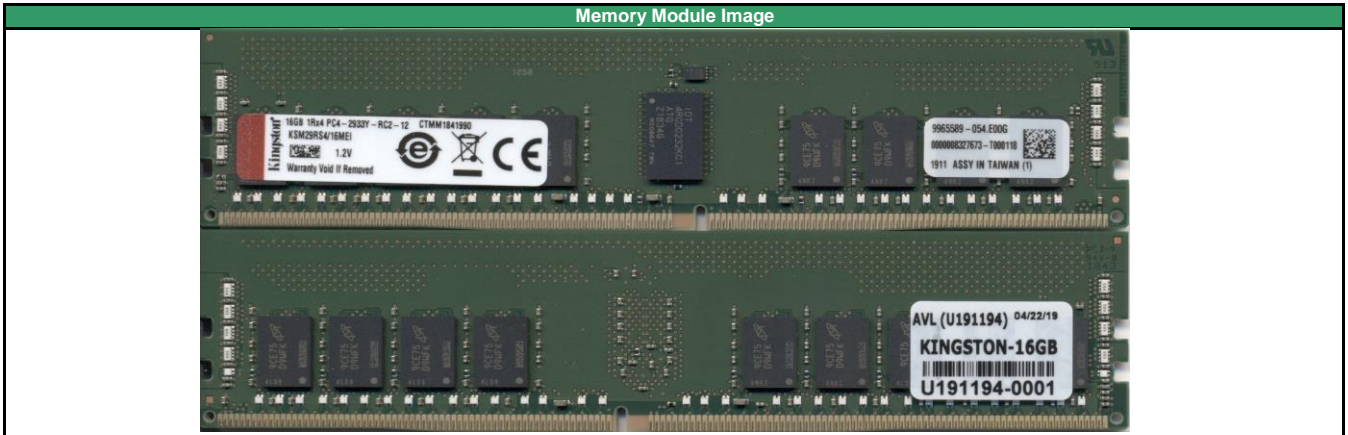
Intel PCSD Server Memory Compatibility Test Certificate	
Test System: <b>Intel S2600WF (Wolf Pass)</b>	Test Result: <b>Pass</b>

Leveraged System(s): R1208WFTYS, R1304WF, R1304WFOYS, R1304WFTYS, R2000WF, R2208WFOZS, R2208WFTZS, R2224WFTZS, R2308WFTZS, R2312WFOFP, R2312WFTZS, S2600WFO, S2600WFQ, S2600WFT

Modules Information									
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KSM29RS4/16MEI	RDIMM	1.2V	16GB	2Gx72	2933	21	C2	SR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Micron	MT40A2G4SA-062E:E	8Gb	2048Mx4bit	1906	IDT	C1	(2048Mx4)*72		

System Configuration		
SETUP	System #1	System #2
AVL S/N	H170060-003	
System S/N	BQWF83600199	
Board Rev. (PBA)	H48104-863	
CPU Type	Intel CLX 2.20 GHz	
Chipset	Intel 62X Series	
BIOS	01.0261	01.0261
BMC / ME	1.83 / 04.01.03.237	1.83 / 04.01.03.237
FUR/SDR	1.74	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:		



AVL USE ONLY:							
Completed by:	Andy Chang	Completion Date:	06/10/2019	AVL A#	U191194	AVL W/O	WF2533
Comments:							

4C Minimum Loading						
Start Date	5/16/2019					
DIMM Voltage	1.22v / 1.16v					
DIMM	S/N	A	B	C	D	
CPU1 A1	94-013	P	P	P	P	
CPU1 A2						
CPU1 B1	94-014	P	P	P	P	
CPU1 B2						
CPU1 C1	94-015	P	P	P	P	
CPU1 C2						
CPU1 D1	94-016	P	P	P	P	
CPU1 D2						
CPU1 E1	94-017	P	P	P	P	
CPU1 E2						
CPU1 F1	94-018	P	P	P	P	
CPU1 F2						
CPU2 G1	95-013	P	P	P	P	
CPU2 G2						
CPU2 H1	95-014	P	P	P	P	
CPU2 H2						
CPU2 I1	95-015	P	P	P	P	
CPU2 I2						
CPU2 J1	95-016	P	P	P	P	
CPU2 J2						
CPU2 K1	95-017	P	P	P	P	
CPU2 K2						
CPU2 L1	95-018	P	P	P	P	
CPU2 L2						

4C Maximum Loading						
Start Date	05/16/19					
DIMM Voltage	1.22v / 1.16v					
DIMM	S/N	A	B	C	D	
CPU1 A1	94-001	P	P	P	P	
CPU1 A2	94-002	P	P	P	P	
CPU1 B1	94-003	P	P	P	P	
CPU1 B2	94-004	P	P	P	P	
CPU1 C1	94-005	P	P	P	P	
CPU1 C2	94-006	P	P	P	P	
CPU1 D1	94-007	P	P	P	P	
CPU1 D2	94-008	P	P	P	P	
CPU1 E1	94-009	P	P	P	P	
CPU1 E2	94-010	P	P	P	P	
CPU1 F1	94-011	P	P	P	P	
CPU1 F2	94-012	P	P	P	P	
CPU2 G1	95-001	P	P	P	P	
CPU2 G2	95-002	P	P	P	P	
CPU2 H1	95-003	P	P	P	P	
CPU2 H2	95-004	P	P	P	P	
CPU2 I1	95-005	P	P	P	P	
CPU2 I2	95-006	P	P	P	P	
CPU2 J1	95-007	P	P	P	P	
CPU2 J2	95-008	P	P	P	P	
CPU2 K1	95-009	P	P	P	P	
CPU2 K2	95-010	P	P	P	P	
CPU2 L1	95-011	P	P	P	P	
CPU2 L2	95-012	P	P	P	P	