



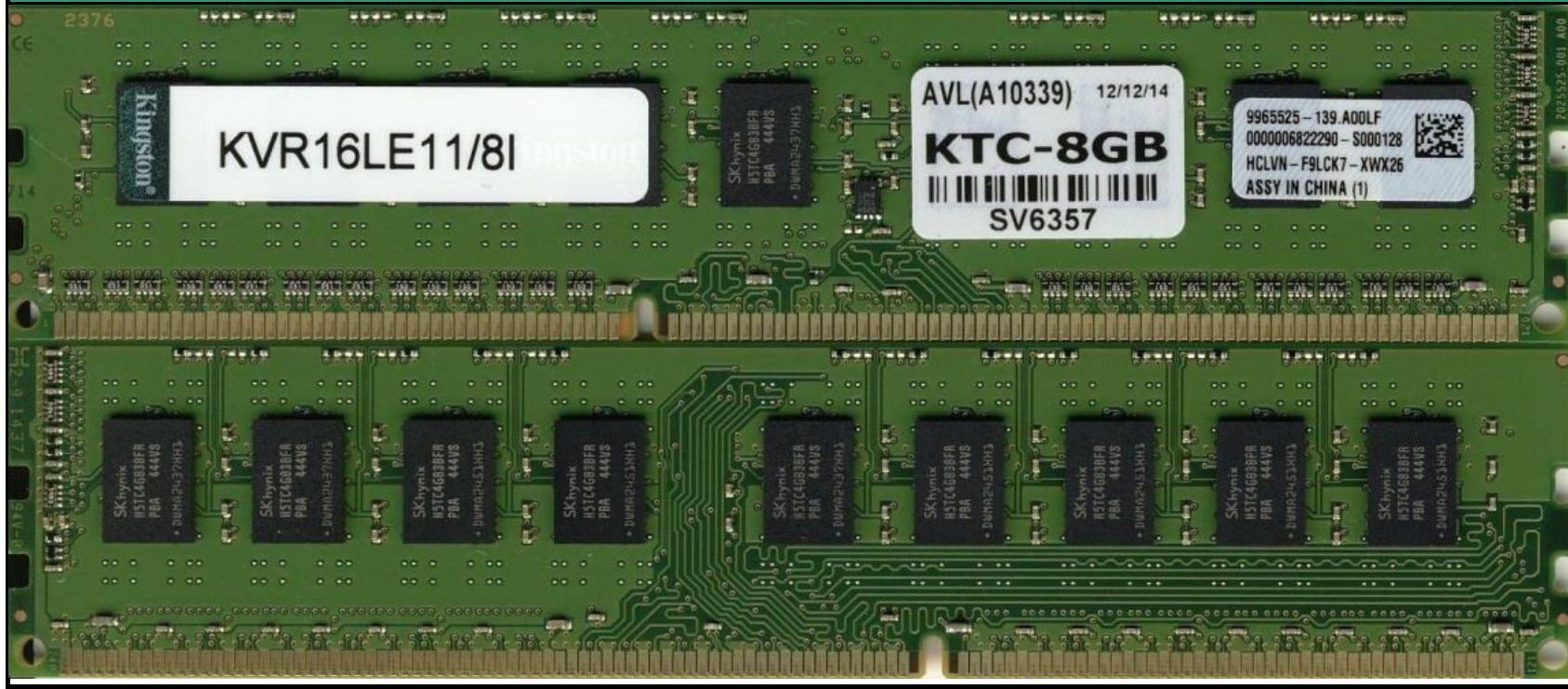
Intel PCSD Server Memory Compatibility Test Certificate	
Test System: Intel S2400LP (Lincoln Pass)	Test Result: Pass

Leveraged System(s): Intel S2400BB (Black Bear Pass), Intel S1400FP (Freemont Pass), Intel S1400(Salmon Pass)

Module Information									
Rev. 03/01/2014									
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KVR16LE11/8I	UDIMM ECC	1.35V	8GB	1Gx72	1600	11	E	DR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Hynix	H5TC4G83BFR-PBA	4Gb	512Mx8bit	1444			(512Mx8)x2*72		

System Configuration		
SETUP	System #1	System #2
AVL S/N	SO7932	SR7541
System S/N	AZLP15100088	AZLP23700462
Board Rev. (PBA)	G18581-201	G18580-204
CPU Type	E5-2450 v2 / 2.1 GHz	
Chipset	Intel C602	
BIOS / Date	02.03.0003 / 04/19/2014	
BMC / ME	01.21.6038 / 02.01.07.328	
FUR/SDR	1.09	
OS	Windows 2008 Enterprise R2 64bit SP1	
Test Tool	iWVSS 2.5.3, SELViewer, Pvmode2, Syscfg, WinPIRA, MemPuller	

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:		

Memory Module Image							
							
AVL USE ONLY:							
Completed by:	Andy Chang	Completion Date:	01/30/2015	AVL A#	A10339	AVL W/O	WD2925
Comments:							

Test Results

4C					
Minimum Loading					
Start Date		1/27/2015			
DIMM Voltage		1.5v			
DIMM	S/N	A	B	C	D
CPU1 A1	SV6365	P	P	P	P
CPU1 A2					
CPU1 B1	SV6366	P	P	P	P
CPU1 B2					
CPU1 C1	SV6367	P	P	P	P
CPU1 C2					
CPU1 D1	SV6368	P	P	P	P
CPU1 D2					
CPU2 E1	SV6369	P	P	P	P
CPU2 E2					
CPU2 F1	SV6258	P	P	P	P
CPU2 F2					

4C					
Maximum Loading					
Start Date		01/20/15			
DIMM Voltage		1.5v			
DIMM	S/N	A	B	C	D
CPU1 A1	SV6365	P	P	P	P
CPU1 A2	SV6366	P	P	P	P
CPU1 B1	SV6367	P	P	P	P
CPU1 B2	SV6368	P	P	P	P
CPU1 C1	SV6369	P	P	P	P
CPU1 C2	SV6370	P	P	P	P
CPU1 D1	SV6371	P	P	P	P
CPU1 D2	SV6372	P	P	P	P
CPU2 E1	SV6373	P	P	P	P
CPU2 E2	SV6374	P	P	P	P
CPU2 F1	SV6375	P	P	P	P
CPU2 F2	SV6258	P	P	P	P



4C					
Minimum Loading					
Start Date		1/22/2015			
DIMM Voltage		1.35v			
DIMM	S/N	E	F	G	H
CPU1 A1	SV6365	P	P	P	P
CPU1 A2					
CPU1 B1	SV6366	P	P	P	P
CPU1 B2					
CPU1 C1	SV6367	P	P	P	P
CPU1 C2					
CPU1 D1	SV6368	P	P	P	P
CPU1 D2					
CPU2 E1	SV6369	P	P	P	P
CPU2 E2					
CPU2 F1	SV6370	P	P	P	P
CPU2 F2					

4C					
Maximum Loading					
Start Date		01/18/15			
DIMM Voltage		1.35v			
DIMM	S/N	E	F	G	H
CPU1 A1	SV6365	P	P	P	P
CPU1 A2	SV6366	P	P	P	P
CPU1 B1	SV6367	P	P	P	P
CPU1 B2	SV6368	P	P	P	P
CPU1 C1	SV6369	P	P	P	P
CPU1 C2	SV6370	P	P	P	P
CPU1 D1	SV6371	P	P	P	P
CPU1 D2	SV6372	P	P	P	P
CPU2 E1	SV6373	P	P	P	P
CPU2 E2	SV6374	P	P	P	P
CPU2 F1	SV6375	P	P	P	P
CPU2 F2	SV6376	P	P	P	P

