



Advanced Validation Labs, Inc.
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Intel PCSD Server Memory Compatibility Test Certificate

Test System: **Intel S1200V3RP (Rainbow Pass)** Test Result: **Pass**

Leveraged System(s): N/A

Module Information

DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KVR16LE11S8/4I	UDIMM ECC	1.35V	4GB	512Mx72	1600	11	D	SR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Hynix	H5TC4G83BFR-FBA	4Gb	512Mx8bit	1444			(512Mx8)*72		

Leveraged Memory Modules

Vendor	Type	Voltage	CL	Speed
1 Kingston	KVR16E11S8/4I	UDIMM ECC	1.5V	11 1600
2				
3				
4				
5				
6				

System Configuration

SETUP	System #1	System #2
AVL S/N	SR1459	SR1458
System S/N	BQRP24500153	BQRP24500001
Board Rev. (PBA)	G62251-201	
CPU Type	E3-1275 v3 Haswell / 3.5 GHz C-0	
Chipset	Intel C222	
BIOS / Date	01.03.0002	
BMC / ME	1.04.4674 / 03.00.04.209	
FUR/SDR	1.04	
OS	Win2K8 Enterprise R2 64bit SP1	
Test Tool	iwVSS 2.5.1 , SELViewer, PvMode2, 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:	Andy Chang	Completion Date:	03/10/2015	AVL A#	A10338	AVL W/O	WD2920
Comments:							

Test Results

4C					
Minimum Loading					
Start Date		2/5/2015			
DIMM Voltage		1.35v			
DIMM	S/N	A	B	C	D
CPU1 A1	SV6333	P	P	P	P
CPU1 B1					
CPU1 C1	SV6334	P	P	P	P
CPU1 D1					

4C					
Maximume Loading					
Start Date		02/12/15			
DIMM Voltage		1.35v			
DIMM	S/N	A	B	C	D
CPU1 A1	SV6333	P	P	P	P
CPU1 B1	SV6334	P	P	P	P
CPU1 C1	SV6335	P	P	P	P
CPU1 D1	SV6336	P	P	P	P

