



### Advanced Validation Labs, Inc.

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Intel PCSD Server Memory Compatibility Test Certificate	
Test System: <b>Intel S1200SPR (Silver Pass)</b>	Test Result: <b>Pass</b>

Leveraged System(s): S1200SPLR; S1200SPOR; S1200SPSR

Modules Information									
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KSM24ES8/8ME	UDIMM ECC	1.2V	8GB	1Gx72	2400	17	E	SR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Micron	MT40A1G8SA-075:E	8Gb 1024Mx8bit 1804					(1024Mx8)*72		

System Configuration		
SETUP	System #1	System #2
AVL S/N	SY9443	SY9444
System S/N	QSSA54400007 / LVPP	QSSA54400010 / HVPP
Board Rev. (PBA)	H57532-208	
CPU Type	E3-1225 v6 / 3.30 GHz	E3-1275 v6 / 3.80 GHz
Chipset	C232	
BIOS	03.01.1029	
BMC / ME	01.12.11072 / 04.01.04.054	
FUR/SDR	0.26	
OS	Windows Server 2012 R2	
Test Tool	iWVSS 2.7.1, 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:		

#### Memory Module Image



AVL USE ONLY:							
Completed by:	Andy Chang	Completion Date:	05/01/2018	AVL A#	U181110	AVL W/O	WF0879
Comments:							

Test Results

4C					
Minimum Loading					
Start Date		4/19/2018			
DIMM Voltage		1.22v / 1.16v			
DIMM VPP		2.64v / 2.422v			
DIMM	S/N	A	B	C	D
CPU1 A1	0005	P	P	P	P
CPU1 A2					
CPU1 B1	0006	P	P	P	P
CPU1 B2					

4C					
Maximum Loading					
Start Date		04/19/18			
DIMM Voltage		1.22v / 1.16v			
DIMM VPP		2.64v / 2.422v			
DIMM	S/N	A	B	C	D
CPU1 A1	0001	P	P	P	P
CPU1 A2	0002	P	P	P	P
CPU1 B1	0003	P	P	P	P
CPU1 B2	0004	P	P	P	P

