Advanced Validation Labs, Inc.

17665B Newhope Street, Fountain Valley, CA 92708 (714) 435-2630

Server Memory Compatibility Test Certificate

Test System: **Supermicro A1SRi-2758F**

Test Result: **Pass**

Leveraged System(s): A1SAi-2750F

Module Specifications

Rev. 1/13/2015

DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KVR16LSE11/8HB	SoDIMM	1.35V	8GB	1Gx72	1600	11	D	DR

DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition
Sk Hynix	H5TC4G83BFR-PBA	4Gb	512Mx8bit	1508	N/A	N/A	(512Mx8)*72

System Configuration

SETUP	System Information
AVL S/N	SS8798
System S/N	0M13AS006161
Board Rev. (PBA)	N/A
CPU Type	Intel ATOM C2750 2.4Ghz
Chipset	SoC
BIOS / Date	1.1 /1/09/2015
BMC / ME	n/a
FRU/SDR	n/a
OS	Red Hat Enterprise Linux 6.2 Kernel 2.6.32
Test Tool	SAT, Memory Stress v1077

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. Reset Cycle	1 DIMM Per Channel when applicable			Pass
4a. Memory Stress	DIMM Loading per spec	55°C	8 hours per config	Pass
4b. Memory Benchmark			5 loops per config	Pass
4c. Reset Cycle			200 loops per config	Pass
5. Functional Stress Test			12 hours	Pass

Note:

Memory Module Image

AVL USE ONLY:

Completed by:	Van Nguyen	Completion Date:	4/9/2015	AVL A#	10528	AVL W/O	WD3396

Comments: