(intel®)

Solaris* Testing Services

Enterprise Platforms and Services Division

Intel® Server Board S5520HC

Server Test Submission (STS) Report

For Solaris* Operating System Certification

Rev [1.0]

[July 6th, 2009]

This report describes the Intel® Server Board S5520HC Solaris* Operating System Certification test run conducted by Intel Enterprise Platforms and Services Division (EPSD). The –NR designation in the product name indicates that this certification applies to non-RAID configuration.

Purpose of this submission:

First time system submission for the Solaris* Operating System Certification for the Intel® Server Board S5520HC.

Submission Type:	Reason for test run	Check one
First Time Submission	Initial Solaris* Operating System Certification submission. New product submission.	☑
System Update	Hardware update. (For example, update submission test run with new processor speeds).	☐
BIOS Update	BIOS and/or firmware update. (For example, update submission test run with new BIOS to support additional processor speeds).	☐
OS Update	OS update. (For example, update submission test run to add new version of Solaris* Linux to product).	☐

Revision History and Disclaimers

Revision	Date	Comments
1.0	07/09/2009	Internal release STS Report for Solaris* Operating System Certification Submission for the Intel® Server Board S5520HC.

Contents

Introduction

This report provides an overview of the testing conducted on the Intel® Server Board S5520HC by Intel EPSD and provides details about this testing run.

Overview of Contents

Section	Content
Introduction	Briefly describes the sections in the report and lists relevant terms and definitions.
Server Product Submission Information	Submission information and configuration information.

Terms and Definitions

Term	Definitions
EPSD	Enterprise Platforms and Services Division
STS	Server Test Submission Report published by EPSD

Server Board Submission Information

Intel Server Board Submission Report: Completion of WLP

Data in this section reflects system submission information at the time of the Solaris* Operating System Certification submission.

Submission Information

Submission ID	
Submission ID	34855

Submission Type		
	Check Submission Type	**Comments**
First-Time Hardware and Driver Test Submission	☑	
System Update Test Submission	☐	

Product Category	
Hardware Category	PC System or Server
Operating System family	Solaris* Operating System

Product Detail	
General Product Information	
Equipment Type	Server
Primary Target Market	Business/Corporate
Compliance	All applicable requirements

Server Board Configuration Information

Processor	
Quantity	2
Front Side Bus Speed / QPI	6.40 GT/s (Gigatransfers per sec)
Family/Model	Intel® Xeon Processor 5500 series
Speed	1.86, 2.00, 2.13, 2.26, 2.53, 2.66, 2.80, and 2.93 GHz
System Memory	
Amount Installed	16 GB
Memory Type	DDR3, 1333MHz, ECC RDIMM
Server Board Product	
Board PBA	E26045-403
Board Manufacturer	Intel Corporation
Board Model	Intel® Server Board S5520HC
North Bridge Chipset Manufacturer	Intel Corporation
North Bridge Chipset Model	Intel® S5520 Chipset IOH
South Bridge Chipset Manufacturer	Intel Corporation
South Bridge Chipset Model	Intel® 82801 Jx I/O Controller (ICHI0R)
BIOS	
BIOS Manufacturer	AMI*
BIOS Version	Intel Corp. S5500.86B.01.00.0038.060120091503 06/01/2009
BIOS Date	06/01/2009
BIOS URL (For Updates)	http://www.intel.com/products/server/motherboards/s5520hc/s5520hc-overview.htm

Intel® Server Board   Appendix A – Submission History

Appendix A – Submission History

Solaris* Operating System Certification submission history for the Intel® Server Board S5520HC:

Submission ID	Type	Date	OS Qualified	Processor Speeds	Board Revision	BIOS Version
34855	First Time	[07/06/2009]	Solaris* Operating System 10 U7	[1.60, 1.86, 2.00, 2.33, 2.66, and 2.93] GHz	-403	Intel Corp. S5500.86B.01.00.0038.060120091503 06/01/2009

[July 6th, 2009]   7