SPEC CFP95 Results

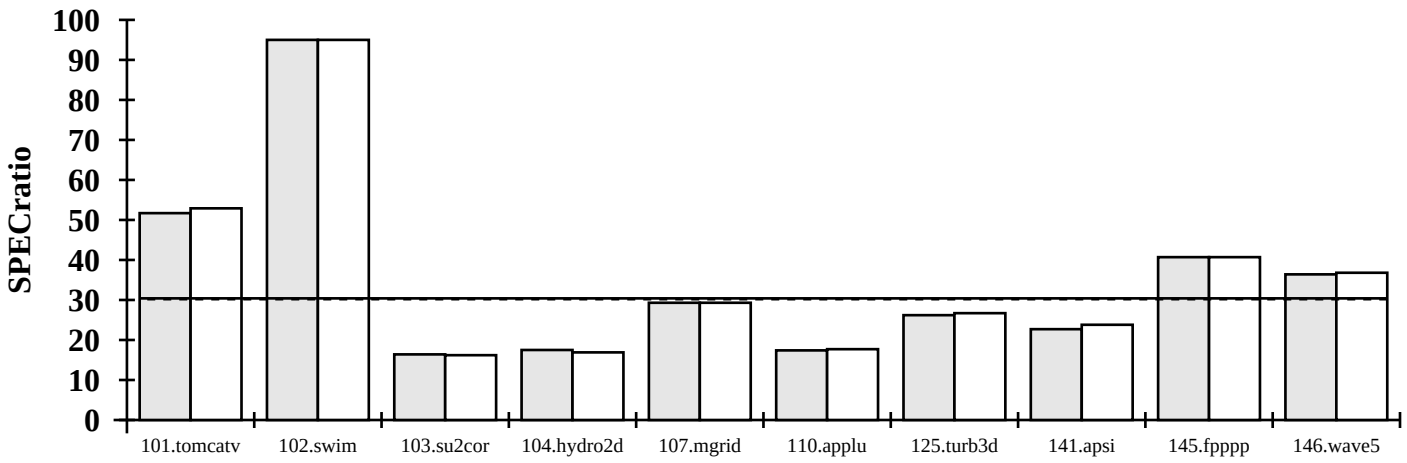
©Copyright 1995, Standard Performance Evaluation Corporation

Fujitsu Siemens Computers CELSIUS 650

SPECfp95 = 30.4

SPECfp_base95 = 30.2

SPEC license # 22	Tested By: Fujitsu Siemens Computers	Test Date: Dec-1999	Hardware Avail: Dec-1999	Software Avail: Feb-2000



Hardware/Software Configuration for:
CELSIUS 650

Hardware

Model Name:	CELSIUS 650
CPU:	Pentium III processor 733 MHz
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	16KBI+16KBD
Secondary Cache:	256KB(I+D) w/ECC
Other Cache:	None
Memory:	256MB RDRAM 400 MHz
Disk Subsystem:	1 x 9 GB
Other Hardware:	None

Software

Operating System:	Microsoft Windows NT 4.0 EE (SP 5.0)
Compiler:	Intel Fortran Compiler 4.5 Microsoft Visual C++ 6.0(for libraries)
File System:	NTFS
System State:	Default

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
101.tomcatv	3700	71.6	51.7	70	52.9
102.swim	8600	90.5	95.0	90	95.0
103.su2cor	1400	85.5	16.4	87	16.2
104.hydro2d	2400	137	17.5	142	16.9
107.mgrid	2500	85.3	29.3	85	29.3
110.applu	2200	126	17.4	125	17.7
125.turb3d	4100	156	26.2	154	26.7
141.apsi	2100	92.5	22.7	88	23.8
145.fpppp	9600	236	40.7	236	40.7
146.wave5	3000	82.4	36.4	82	36.8
SPECfp_base95 (G. Mean)			30.2		
		SPECfp95 (G. Mean)			30.4

Notes/Tuning Information

```
+FDO: PASS1=-Qprof_gen -Qprof_dir c:/temp/IRCDB PASS2=-Qprof_use -Qprof_dir c:/temp/IRCDB
Base flags: -Qipo_wp -QaxK -O3 +FDO
-Qprof_dir is a location flag and not an optimization flag
Peak flags:
101: -QaxK -O3 -Qrcd -Qip -Qipo_wp -Qscalar_rep- +FDO
102: -QxK -O3 -Qpc 32 -Qipo_wp
103: -QxK -O3 -Qip -Qipo_wp
104: -QxK -O3 -Qip -Qscalar_rep- -Qipo_wp +FDO
107: -QaxK -O3 -Qip +FDO
110: -Qipo_wp +FDO
125: -QaxK -O3 -Qrcd -Qip -Qprefetch- +FDO
141: -QxK -O3 -Qip -Qprefetch-
145: -Qipo_wp -QaxK -O3 +FDO
146: -O3 -QxK -Qipo_wp -Qscalar_rep-
Operating system abbreviations: EE = Enterprise edition; SP = Service Pack
```