SPEC CFP95 Results

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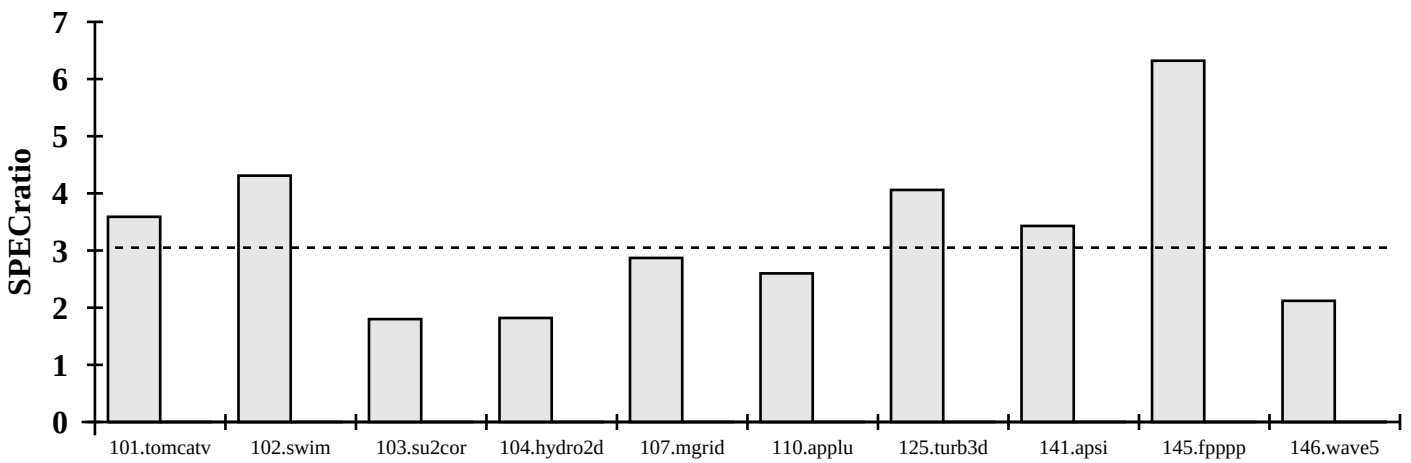
Motorola Computer Group
Series E 604

SPECfp95 = --

SPECfp_base95 = 3.05

SPEC license # 5	Tested By: Motorola, Urbana, Illinois	Test Date: Apr-1996	Hardware Avail: Nov-1995	Software Avail: Jun-1996



Hardware/Software Configuration for:
Series E 604

Hardware

Model Name:	Series E 604
CPU:	100 MHz PowerPC 604
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	16KBI+16KBD on chip
Secondary Cache:	256KB(I+D) off chip
Other Cache:	None
Memory:	128MB
Disk Subsystem:	540 MB 540 MB
Other Hardware:	--

Software

Operating System:	AIX 4.1
Compiler:	IBM C Set++ Version 3.1.3 IBM XL Fortran Version 3.2.4 KAP for IBM C Version 1.4
File System:	AIX/JFS
System State:	init level 1

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
101.tomcatv	3700	1031	3.59	--	--
102.swim	8600	1993	4.31	--	--
103.su2cor	1400	776	1.80	--	--
104.hydro2d	2400	1320	1.82	--	--
107.mgrid	2500	871	2.87	--	--
110.applu	2200	845	2.60	--	--
125.turb3d	4100	1011	4.06	--	--
141.apsi	2100	613	3.43	--	--
145.fpppp	9600	1518	6.32	--	--
146.wave5	3000	1415	2.12	--	--
SPECfp_base95 (G. Mean)			3.05		
		SPECfp95 (G. Mean)			--

Notes/Tuning Information

```
CINT95 Baseline Optimizations:
-O -qarch=ppc -Q=500 -qpdf1/-qpdf2

Portability: 126.gcc: -ma ; 134.perl: -DI_TIME -DI_SYS_TIME

CFP95 Baseline Optimizations:
-O3 -qarch=ppc -qhsflt -lmass -L /spec/ibm_mass
```

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-- Prepared By: --