

6110

Measurement *		645	6180
cell bp/n, n=1,2,...8		-	.596 mips
tra bp/n, n=1,2,...8		-	.594 mips
→ nop		-	1.114 mips
nted bp/n (reference operand)		-	.321 mips
stp bp / spribp bp/0	1.33	.348 mips	.465 mips
stp bp / spribp bp/0,*	1.44	.198 mips	.286 mips
stp bp / spribp bp/0,**	1.50	.136 mips	.205 mips
→ eap bp / epp bp its	1.96	.336 mips	.664 mips
epp bp a; spribp bp/0,*		-	.420 mips
eax 3 its	1.7	.512	.873
eaxw bp its		-	.671
eaxsp bp its		-	.671
stx its		-	.831
stag its		-	.839
app bp its,*	1.8	.188	.338
ada / sta / lda	2.2	.500	1.100
Call / sm / return	1.54	.300	.464

\* using loop with mips, all operations in same segment as instructions.