

TABLE 1 EEMBC OPTIMIZED-TELEMARK SCORES

Processor	Speed	Out-of-the-box score	Optimized-telemark score	Difference (%)
Freescall 7448	1.7 GHz	50.4	601.4	1093
Freescall 7447	1.3 GHz	37.7	507.8	1247
Freescall 7447	1.3 GHz	37.7	432.5	1047
Freescall 7447A	1.4 GHz	41.4	500.6	1109
Freescall 7455	1 GHz	28.3	121.6	330
IBM 970FX	2 GHz	56.1	1058.7	1787
LSI 402ZX	200 MHz	3.3	40.3	1121
TI TMS320C6203	300 MHz	6.8	44.6	556
TI TMS320C6203	300 MHz	6.8	68.5	907
TI TMS320C6413	500 MHz	13.5	263.3	1850
TI TMS320C6416	1 GHz	27.1	526.5	1843
TI TMS320C6416	1 GHz	27.1	873.1	3122
TI TMS320C6416	720 MHz	19.5	379.1	1844
TI TMS320C6416	720 MHz	19.5	628.6	3124
Average	NA	26.8	431.9	1512