Results for periodic polling with init(6 , 8) and granularity of 5

Beginning test.

Test specifications:

period = 574 microseconds

duty cycle = 50%

latency resolution = 560 nanoseconds

Test complete.

Results:

missed = 0 pulse(s)

max latency = 607 / 1024th(s) of a period

max latency = 509 microsecond(s)

task units processed = 500 units

Exiting...

Results for periodic polling with init(8 , 6) and granularity of 5

Beginning test.

Test specifications:

period = 738 microseconds

duty cycle = 37%

latency resolution = 720 nanoseconds

Test complete.

Results:

missed = 0 pulse(s)

max latency = 459 / 1024th(s) of a period

max latency = 495 microsecond(s)

task units processed = 500 units

Exiting...

Results for periodic polling with init(3 , 10) and granularity of 5

Beginning test.

Test specifications:

period = 328 microseconds

duty cycle = 62%

latency resolution = 320 nanoseconds

Test complete.

Results:

missed = 0 pulse(s)

max latency = 814 / 1024th(s) of a period

max latency = 390 microsecond(s)

task units processed = 505 units

Exiting...

Results for periodic polling with init(10 , 3) and granularity of 5

Beginning test.

Test specifications:

period = 902 microseconds

duty cycle = 18%

latency resolution = 880 nanoseconds

Test complete.

Results:

missed = 0 pulse(s)

max latency = 249 / 1024th(s) of a period

max latency = 328 microsecond(s)

task units processed = 500 units

Exiting...

Results for periodic polling with init(2 , 2) and granularity of 5

Beginning test.

Test specifications:

period = 246 microseconds

duty cycle = 12%

latency resolution = 240 nanoseconds

Test complete.

Results:

missed = 9 pulse(s)

max latency = 3429 / 1024th(s) of a period

max latency = 1234 microsecond(s)

task units processed = 500 units

Exiting...

Results for periodic polling with init(13 , 13) and granularity of 5

Beginning test.

Test specifications:

period = 1148 microseconds

duty cycle = 81%

latency resolution = 1121 nanoseconds

Test complete.

Results:

missed = 0 pulse(s)

max latency = 871 / 1024th(s) of a period

max latency = 1463 microsecond(s)

task units processed = 505 units

Exiting...

Results for periodic polling with init(6 , 8) and granularity of 10

Beginning test.

Test specifications:

period = 574 microseconds

duty cycle = 50%

latency resolution = 560 nanoseconds

Test complete.

Results:

missed = 6 pulse(s)

max latency = 1636 / 1024th(s) of a period

max latency = 1374 microsecond(s)

task units processed = 1000 units

Exiting...

Results for periodic polling with init(8 , 6) and granularity of 10

Beginning test.

Test specifications:

period = 738 microseconds

duty cycle = 37%

latency resolution = 720 nanoseconds

Test complete.

Results:

missed = 2 pulse(s)

max latency = 1435 / 1024th(s) of a period

max latency = 1549 microsecond(s)

task units processed = 1010 units

Exiting...

Results for periodic polling with init(3 , 10) and granularity of 10

Beginning test.

Test specifications:

period = 328 microseconds

duty cycle = 62%

latency resolution = 320 nanoseconds

Test complete.

Results:

missed = 10 pulse(s)

max latency = 2930 / 1024th(s) of a period

max latency = 1406 microsecond(s)

task units processed = 1010 units

Exiting...

Results for periodic polling with init(10 , 3) and granularity of 10

Beginning test.

Test specifications:

period = 902 microseconds

duty cycle = 18%

latency resolution = 880 nanoseconds

Test complete.

Results:

missed = 1 pulse(s)

max latency = 1319 / 1024th(s) of a period

max latency = 1741 microsecond(s)

task units processed = 1010 units

Exiting...

Results for periodic polling with init(2 , 2) and granularity of 10

Beginning test.

Test specifications:

period = 246 microseconds

duty cycle = 12%

latency resolution = 240 nanoseconds

Test complete.

Results:

missed = 23 pulse(s)

max latency = 10731 / 1024th(s) of a period

max latency = 3863 microsecond(s)

task units processed = 1010 units

Exiting...

Results for periodic polling with init(13 , 13) and granularity of 10

Beginning test.

Test specifications:

period = 1148 microseconds

duty cycle = 81%

latency resolution = 1121 nanoseconds

Test complete.

Results:

missed = 0 pulse(s)

max latency = 896 / 1024th(s) of a period

max latency = 1505 microsecond(s)

task units processed = 1000 units

Exiting...

Results for periodic polling with init(6 , 8)and granularity of 50

Beginning test.

Test specifications:

period = 574 microseconds

duty cycle = 50%

latency resolution = 560 nanoseconds

Test complete.

Results:

missed = 0 pulse(s)

max latency = 560 / 1024th(s) of a period

max latency = 470 microsecond(s)

task units processed = 5200 units

Exiting...

Results for periodic polling with init(8 , 6)and granularity of 50

Beginning test.

Test specifications:

period = 738 microseconds

duty cycle = 37%

latency resolution = 720 nanoseconds

Test complete.

Results:

missed = 0 pulse(s)

max latency = 410 / 1024th(s) of a period

max latency = 442 microsecond(s)

task units processed = 6800 units

Exiting...

Results for periodic polling with init(3 , 10)and granularity of 50

Beginning test.

Test specifications:

period = 328 microseconds

duty cycle = 62%

latency resolution = 320 nanoseconds

Test complete.

Results:

missed = 0 pulse(s)

max latency = 685 / 1024th(s) of a period

max latency = 328 microsecond(s)

task units processed = 2750 units

Exiting...

Results for periodic polling with init(10 , 3)and granularity of 50

Beginning test.

Test specifications:

period = 902 microseconds

duty cycle = 18%

latency resolution = 880 nanoseconds

Test complete.

Results:

missed = 0 pulse(s)

max latency = 231 / 1024th(s) of a period

max latency = 304 microsecond(s)

task units processed = 8100 units

Exiting...

Results for periodic polling with init(2 , 2)and granularity of 50

Beginning test.

Test specifications:

period = 246 microseconds

duty cycle = 12%

latency resolution = 240 nanoseconds

Test complete.

Results:

missed = 15 pulse(s)

max latency = 3258 / 1024th(s) of a period

max latency = 1172 microsecond(s)

task units processed = 1850 units

Exiting...

Results for periodic polling with init(13 , 13)and granularity of 50

Beginning test.

Test specifications:

period = 1148 microseconds

duty cycle = 81%

latency resolution = 1121 nanoseconds

Test complete.

Results:

missed = 3 pulse(s)

max latency = 1868 / 1024th(s) of a period

max latency = 3138 microsecond(s)

task units processed = 9900 units

Exiting...

Results for periodic polling with init(6 , 8)and granularity of 100

Beginning test.

Test specifications:

period = 574 microseconds

duty cycle = 50%

latency resolution = 560 nanoseconds

Test complete.

Results:

missed = 0 pulse(s)

max latency = 581 / 1024th(s) of a period

max latency = 488 microsecond(s)

task units processed = 5300 units

Exiting...

Results for periodic polling with init(8 , 6)and granularity of 100

Beginning test.

Test specifications:

period = 738 microseconds

duty cycle = 37%

latency resolution = 720 nanoseconds

Test complete.

Results:

missed = 0 pulse(s)

max latency = 438 / 1024th(s) of a period

max latency = 473 microsecond(s)

task units processed = 6900 units

Exiting...

Results for periodic polling with init(3 , 10)and granularity of 100

Beginning test.

Test specifications:

period = 328 microseconds

duty cycle = 62%

latency resolution = 320 nanoseconds

Test complete.

Results:

missed = 0 pulse(s)

max latency = 732 / 1024th(s) of a period

max latency = 351 microsecond(s)

task units processed = 2800 units

Exiting...

Results for periodic polling with init(10 , 3)and granularity of 100

Beginning test.

Test specifications:

period = 902 microseconds

duty cycle = 18%

latency resolution = 880 nanoseconds

Test complete.

Results:

missed = 1 pulse(s)

max latency = 1231 / 1024th(s) of a period

max latency = 1624 microsecond(s)

task units processed = 8200 units

Exiting...

Results for periodic polling with init(2 , 2)and granularity of 100

Beginning test.

Test specifications:

period = 246 microseconds

duty cycle = 12%

latency resolution = 240 nanoseconds

Test complete.

Results:

missed = 16 pulse(s)

max latency = 3256 / 1024th(s) of a period

max latency = 1172 microsecond(s)

task units processed = 1800 units

Exiting...

Results for periodic polling with init(13 , 13)and granularity of 100

Beginning test.

Test specifications:

period = 1148 microseconds

duty cycle = 81%

latency resolution = 1121 nanoseconds

Test complete.

Results:

missed = 1 pulse(s)

max latency = 1867 / 1024th(s) of a period

max latency = 3136 microsecond(s)

task units processed = 10500 units

Exiting...