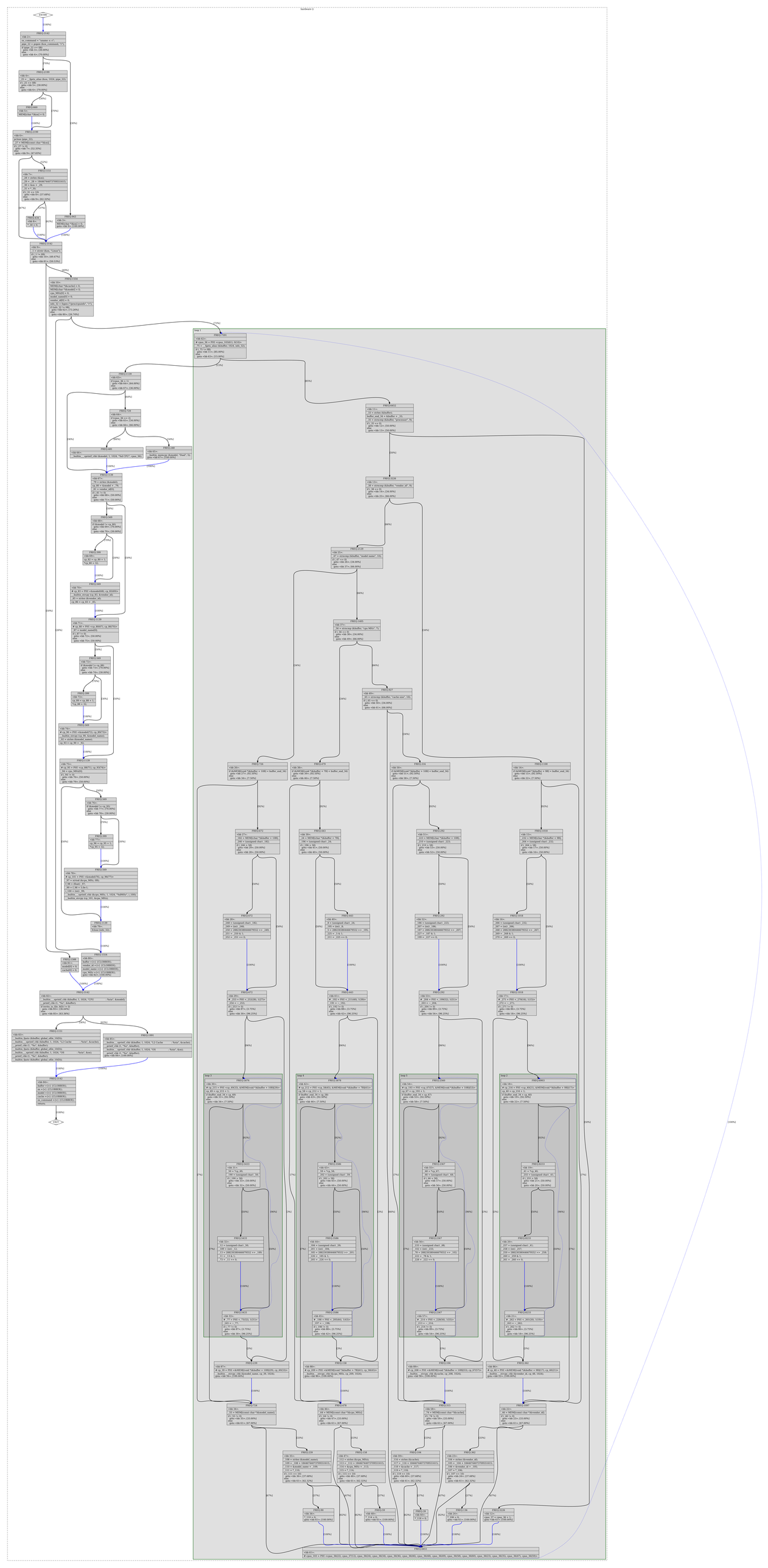
hardware ()
loop 1
loop 3
loop 4
loop 2