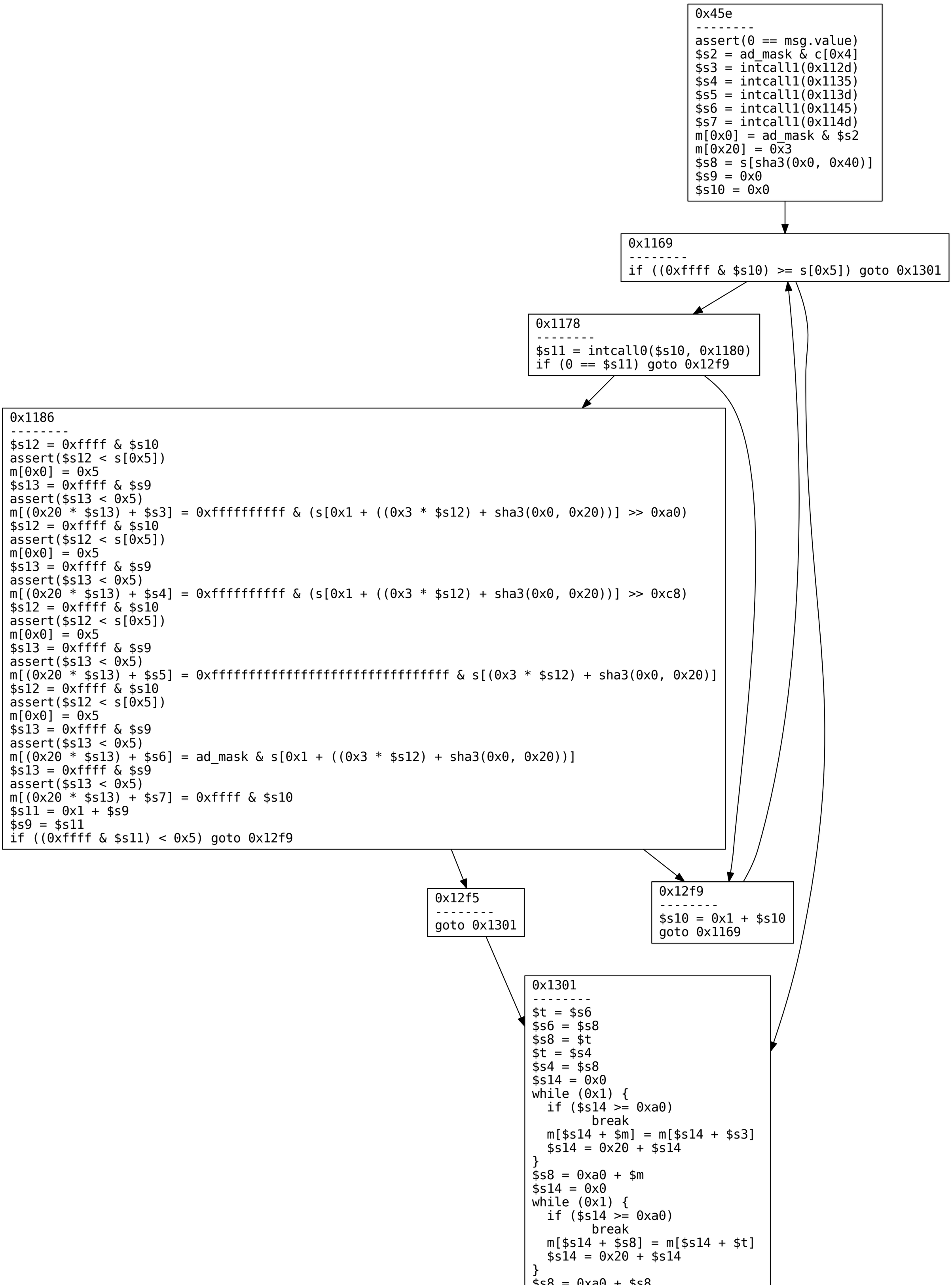
0x45e
assert(0 == msg.value)
$s2 = ad_mask & c[0x4]
$s3 = intcall1(0x112d)
$s4 = intcall1(0x1135)
$s5 = intcall1(0x113d)
$s6 = intcall1(0x1145)
$s7 = intcall1(0x114d)
m[0x0] = ad_mask & $s2
m[0x20] = 0x3
$s8 = s[sha3(0x0, 0x40)]
$s9 = 0x0
$s10 = 0x0
0x1169
if ((0xffff & $s10) >= s[0x5]) goto 0x1301
0x1178
$s11 = intcall0($s10, 0x1180)
if (0 == $s11) goto 0x12f9
0x1186
$s12 = 0xffff & $s10
assert($s12 < s[0x5])
m[0x0] = 0x5
$s13 = 0xffff & $s9
assert($s13 < 0x5)
m[(0x20 * $s13) + $s3] = 0xffffffffff & (s[0x1 + ((0x3 * $s12) + sha3(0x0, 0x20))] >> 0xa0)
$s12 = 0xffff & $s10
assert($s12 < s[0x5])
m[0x0] = 0x5
$s13 = 0xffff & $s9
assert($s13 < 0x5)
m[(0x20 * $s13) + $s4] = 0xffffffffff & (s[0x1 + ((0x3 * $s12) + sha3(0x0, 0x20))] >> 0xc8)
$s12 = 0xffff & $s10
assert($s12 < s[0x5])
m[0x0] = 0x5
$s13 = 0xffff & $s9
assert($s13 < 0x5)
m[(0x20 * $s13) + $s5] = 0xffffffffffffffffffffffffffffffffff & s[(0x3 * $s12) + sha3(0x0, 0x20)]
$s12 = 0xffff & $s10
assert($s12 < s[0x5])
m[0x0] = 0x5
$s13 = 0xffff & $s9
assert($s13 < 0x5)
m[(0x20 * $s13) + $s6] = ad_mask & s[0x1 + ((0x3 * $s12) + sha3(0x0, 0x20))]
$s13 = 0xffff & $s9
assert($s13 < 0x5)
m[(0x20 * $s13) + $s7] = 0xffff & $s10
$s11 = 0x1 + $s9
$s9 = $s11
if ((0xffff & $s11) < 0x5) goto 0x12f9
0x12f5
goto 0x1301
0x12f9
$s10 = 0x1 + $s10
goto 0x1169
0x1301
$t = $s6
$s6 = $s8
$s8 = $t
$t = $s4
$s4 = $s8
$s14 = 0x0
while (0x1) {
  if ($s14 >= 0xa0)
        break
  m[$s14 + $m] = m[$s14 + $s3]
  $s14 = 0x20 + $s14
}
$s8 = 0xa0 + $m
$s14 = 0x0
while (0x1) {
  if ($s14 >= 0xa0)
        break
  m[$s14 + $s8] = m[$s14 + $t]
  $s14 = 0x20 + $s14
}
$s8 = 0xa0 + $s8
$s14 = 0x0
while (0x1) {
  if ($s14 >= 0xa0)
        break
  m[$s14 + $s8] = m[$s14 + $s5]
  $s14 = 0x20 + $s14
}
$s8 = 0xa0 + $s8
$s14 = 0x0
while (0x1) {
  if ($s14 >= 0xa0)
        break
  m[$s14 + $s8] = m[$s14 + $s4]
  $s14 = 0x20 + $s14
}
$s8 = 0xa0 + $s8
$s14 = 0x0
while (0x1) {
  if ($s14 >= 0xa0)
        break
  m[$s14 + $s8] = m[$s14 + $s7]
  $s14 = 0x20 + $s14
}
$s8 = 0xa0 + $s8
m[$s8] = $s6
return($m, (0x20 + $s8) - $m)