



(1) $t = 0\text{s}$



(2) $t = 10\text{s}$



(3) $t = 55\text{s}$



(4) $t = 110\text{s}$



(5) $t = 115\text{s}$



(6) $t = 150\text{s}$



(7) $t = 170\text{s}$



(8) $t = 180\text{s}$



(9) $t = 190\text{s}$



(10) $t = 220\text{s}$



(11) $t = 230\text{s}$



(12) $t = 255\text{s}$