Power profiles for different CPU clock frequencies. 20 mW  $f_{clk}$  [MHz] 18 mW 32 16 mW 30 28 14 mW M 12 mW 26 24 22 8 mW 20 6 mW 18 16 4 mW 200 ms 400 ms 600 ms 800 ms 14 time