› **Description**:
  – This example demonstrates the wakeup of cm4 from DeepSleep by Event Generator

› **Target Device**:
  – Traveo-II CYT2BLx devices

› **CPU Board**:
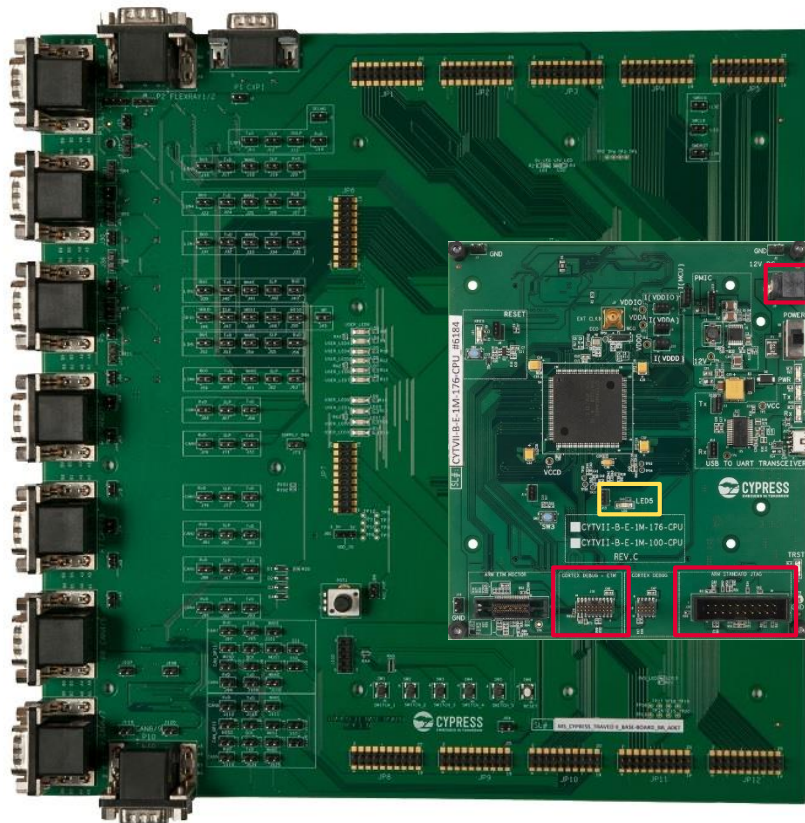 – CYTVII-B-E-1M-176-CPU Rev. C Board
  – CYTVII-B-E-BB Rev.A Board

› **Dependency:**
  – Both example could be copied to the main "src"

› **Expectation**:
  – Run cm0plus, cm0plus keeps being in DeepSleep
  – Run cm4, cm4 goes to DeepSleep, then woken up by EVTGEN
    – CPU board LED blinks in interval of 2 s
      – Blinks: wakeup/Active
      – Turns off: transitioning to DeepSleep

EVTGEN: cm4_dpslp_wakeup

› **Legend**:

  – <mark>Red block</mark> for power, debug and USB (Mandatory)
  – <mark>Yellow block</mark> for the example specific connections