

## EVTGEN: cm4\_dpslp\_wakeup

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› **Description:**

- This example demonstrates the wakeup of cm4 from DeepSleep by Event Generator

› **Target Device:**

- Traveo-II CYT2B9x devices

› **CPU Board:**

- CYTVII-B-E-1M-176-CPU Rev. C Board
- CYTVII-B-E-BB Rev.A Board

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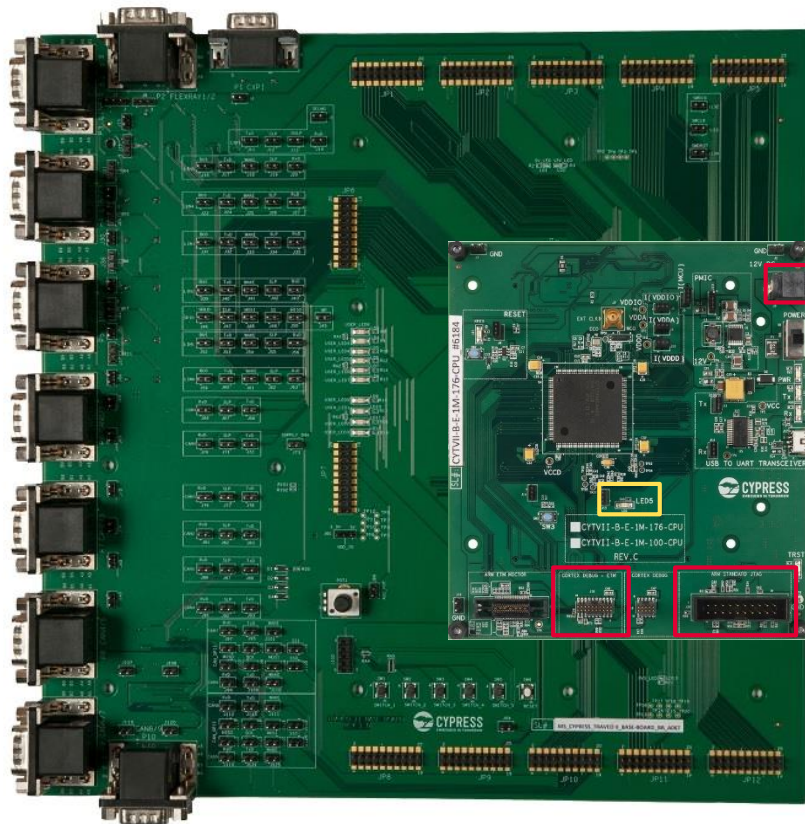
### › **Dependency:**

- 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

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## > Legend:

- Red block for power, debug and USB (Mandatory)
- Yellow block for the example specific connections