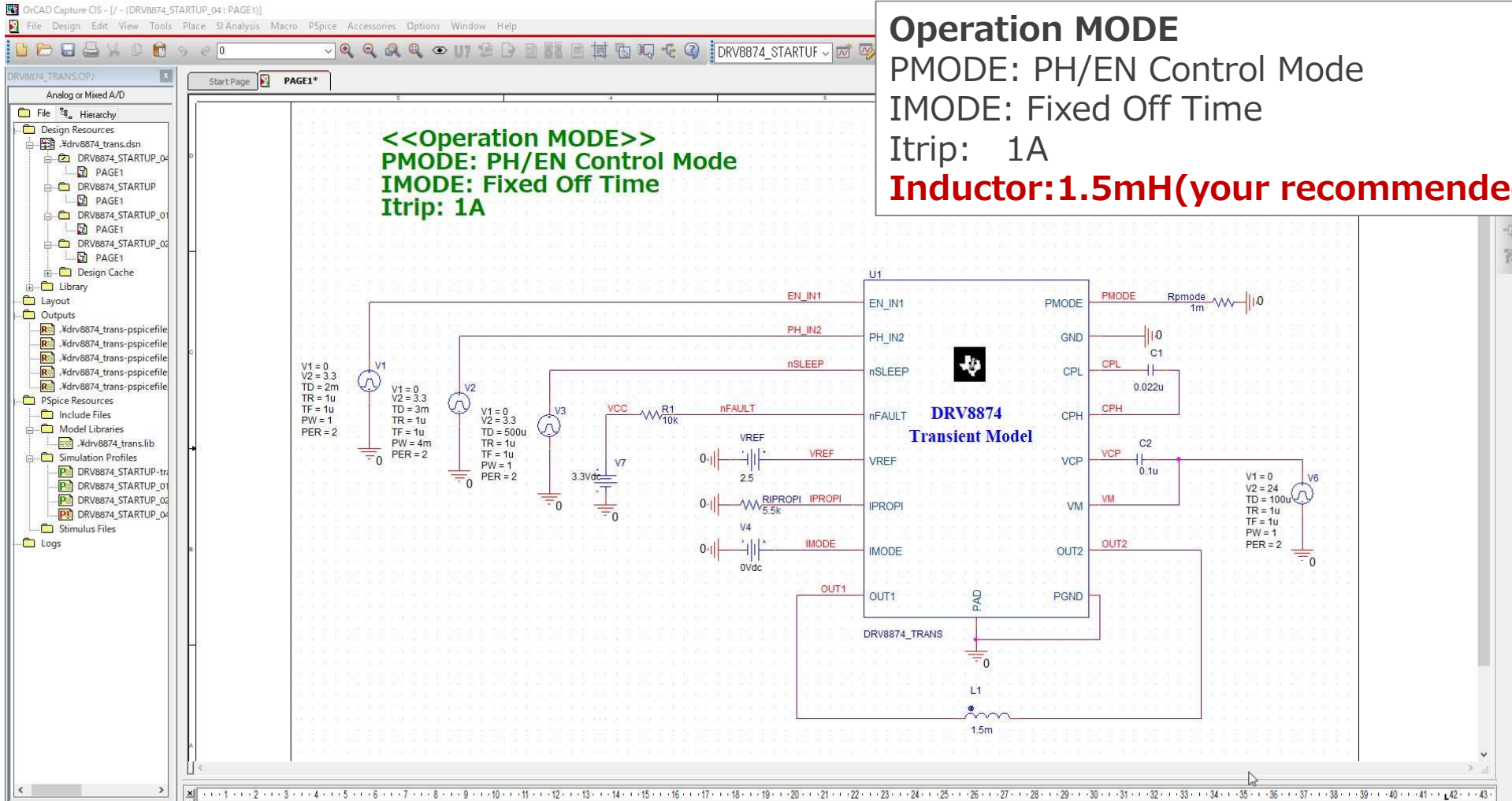# OUT2 is connected using Inductors to OUT1

Operation MODE
PMODE: PH/EN Control Mode
IMODE: Fixed Off Time
Itrip: 1A
Inductor:1.5mH(your recommended value)

OUT2 is connected using Inductors to OUT1/ Result

《Operating MODE》
PMODE   : PH/EN Control Mode
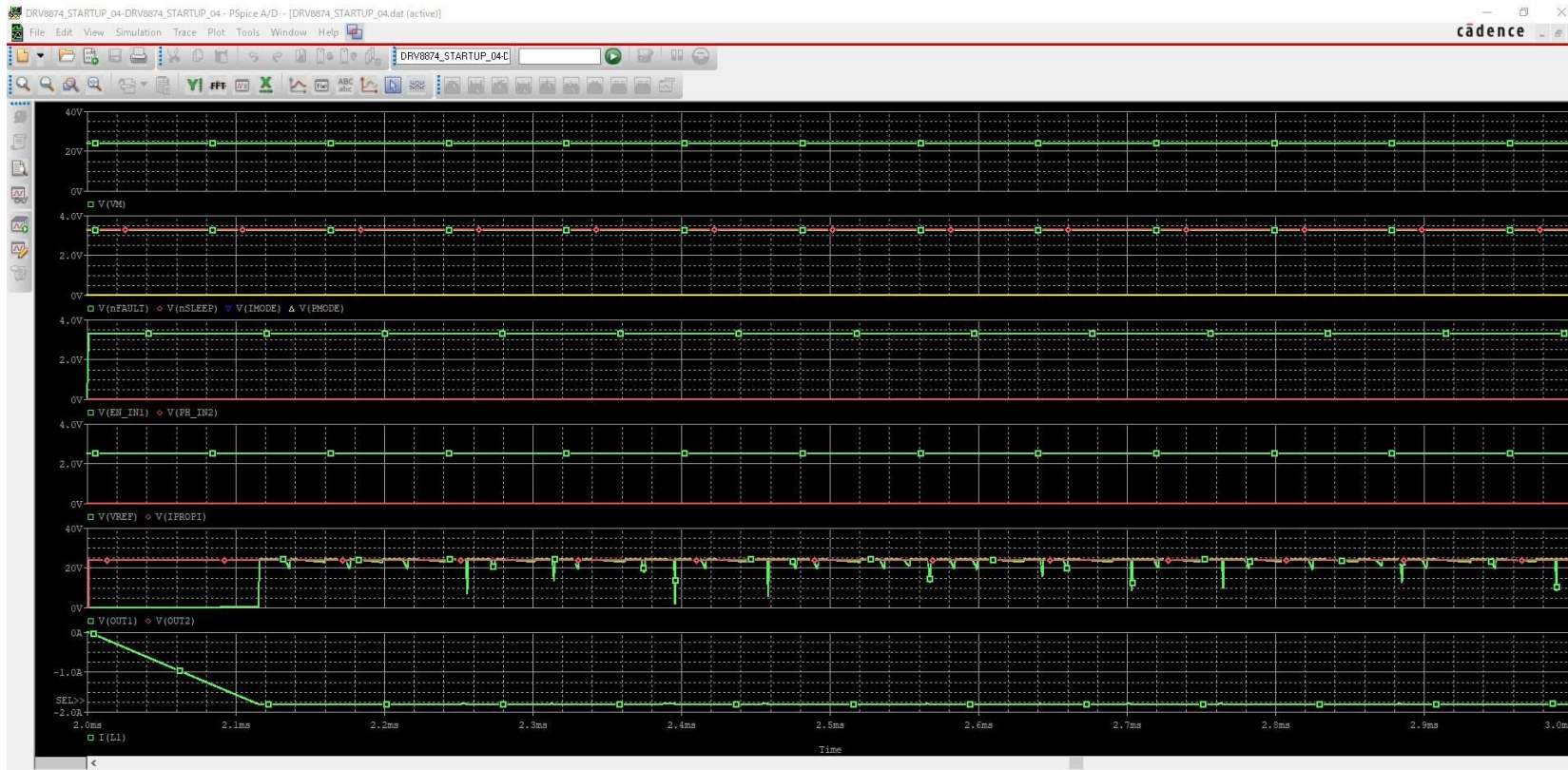IMODE   : Fixed Off Time
Itrip   : 1A
Inductor   :1.5mH

《Comments》
Wave form : 0ms ~ 4ms.
PH/EN is operated from 2ms.

OUT2 is connected using Inductors to OUT1/ Result

《Operating MODE》
PMODE   : PH/EN Control Mode
IMODE   : Fixed Off Time
Itrip   : 1A
Inductor   :1.5mH

《Comments》
Wave form : 2ms ~ 3ms.
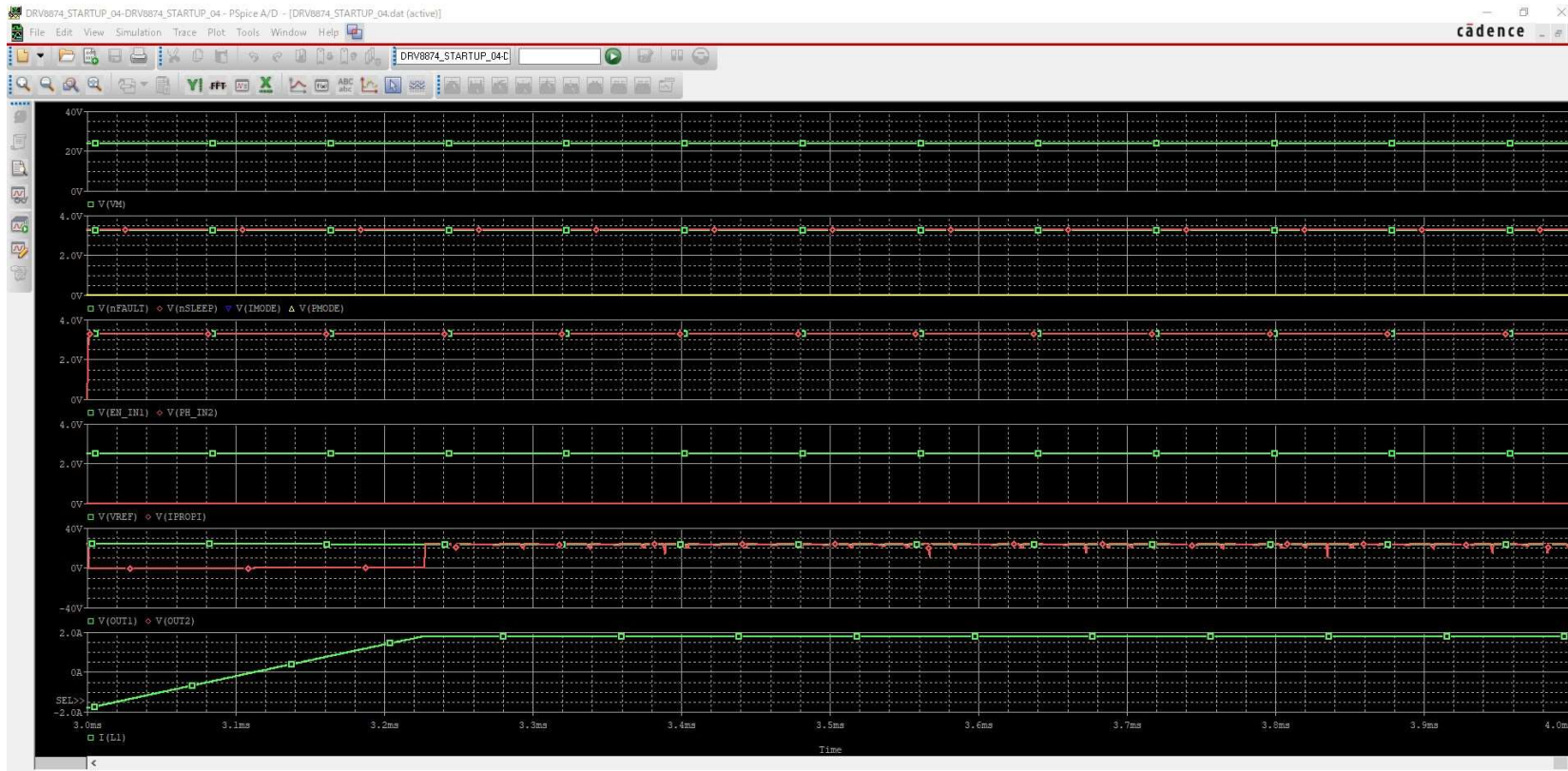PH/EN is operated from 2ms.

Itrip setting is 1A.
but the current(from out2 to out1)
is about 1.8A.

the current(from out2 to out1) is
different from Itrip setting.

《Questions》
1. Is this simulation result is
   correct? Would you tell me the
   problems about the design.

2. Why is it different from the
   current(from out2 to out1) and
   Itrip setting ?

OUT2 is connected using Inductors to OUT1/ Result

《Operating MODE》
PMODE : PH/EN Control Mode
IMODE : Fixed Off Time
Itrip : 1A
Inductor :1.5mH

《Comments》
Wave form : 3ms ~ 4ms.
PH/EN is operated from 2ms.

Itrip setting is 1A.
but the current(from out2 to out1)
is about 1.8A.

the current(from out2 to out1) is
different from Itrip setting.

《Questions》
**1. This result and last result are
about the same. Is it correct ?**

2. Is this simulation result is
correct? Would you tell me the
problems about the design.

3. Why is it different from the
current(from out2 to out1) and
Itrip setting ?