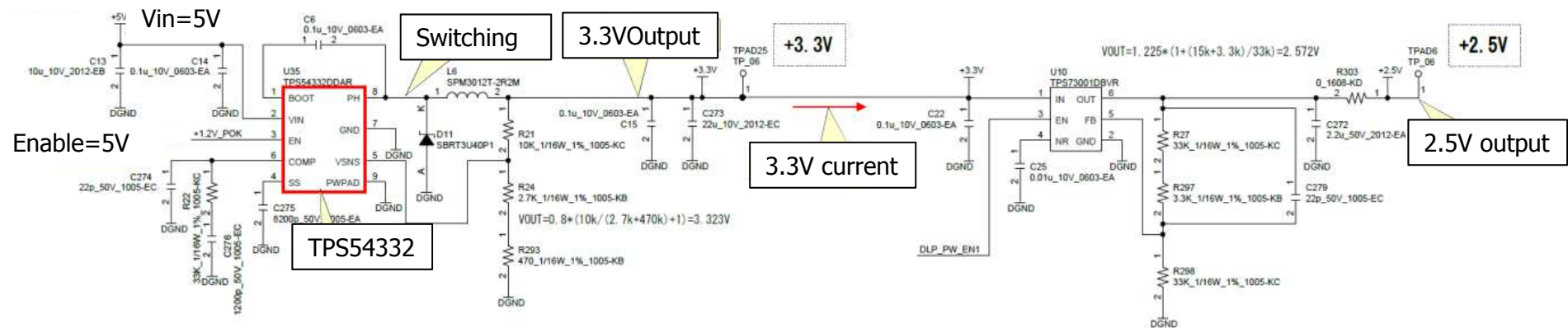


<TPS54332 – Circuit>



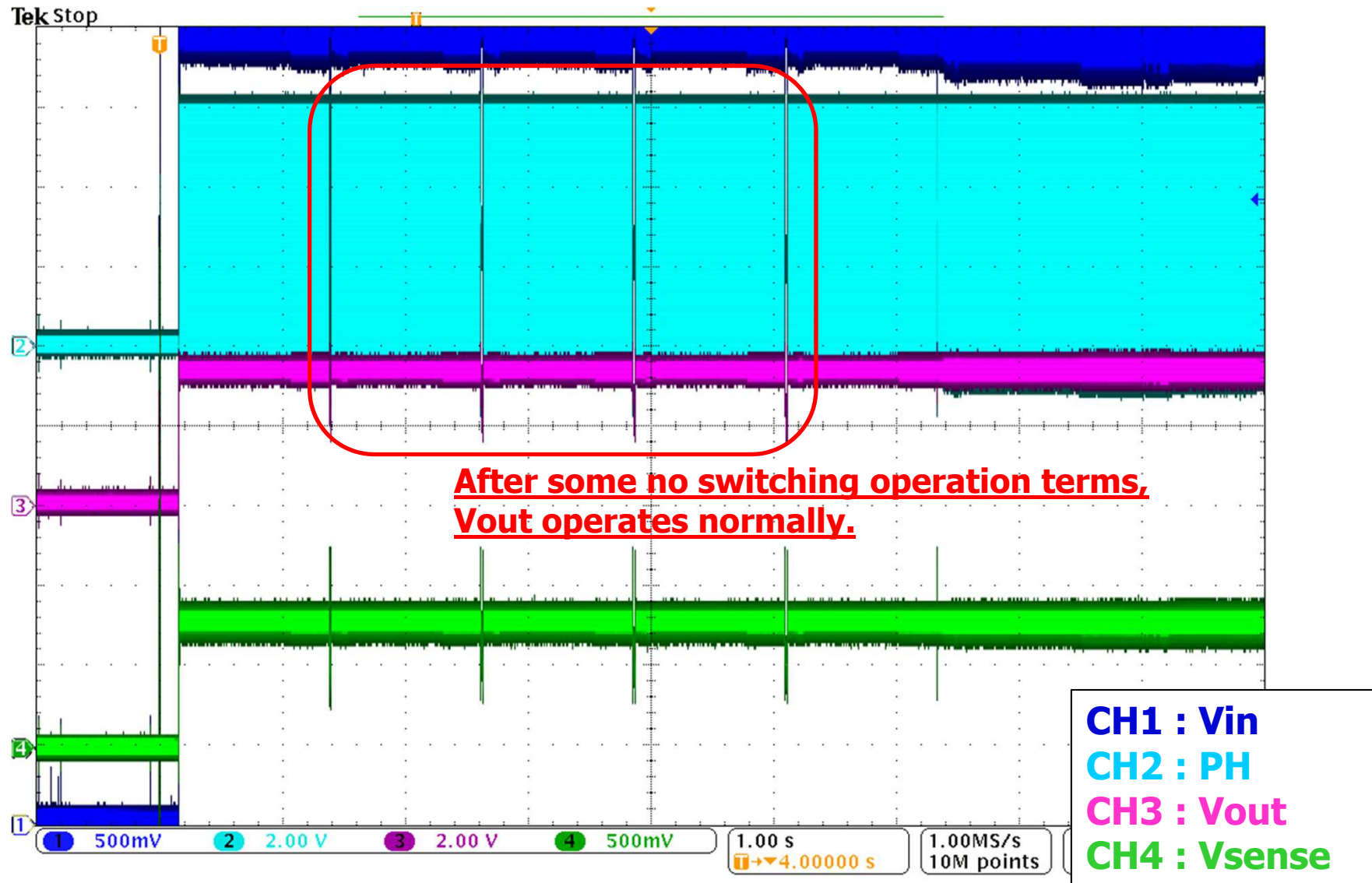
<Condition>

·Ta=-10C

- No Load@2.5V output(only startup, there is some transient current.)
- There is no oscillation at output.
(We guess that there is no problem about compensation constant.)

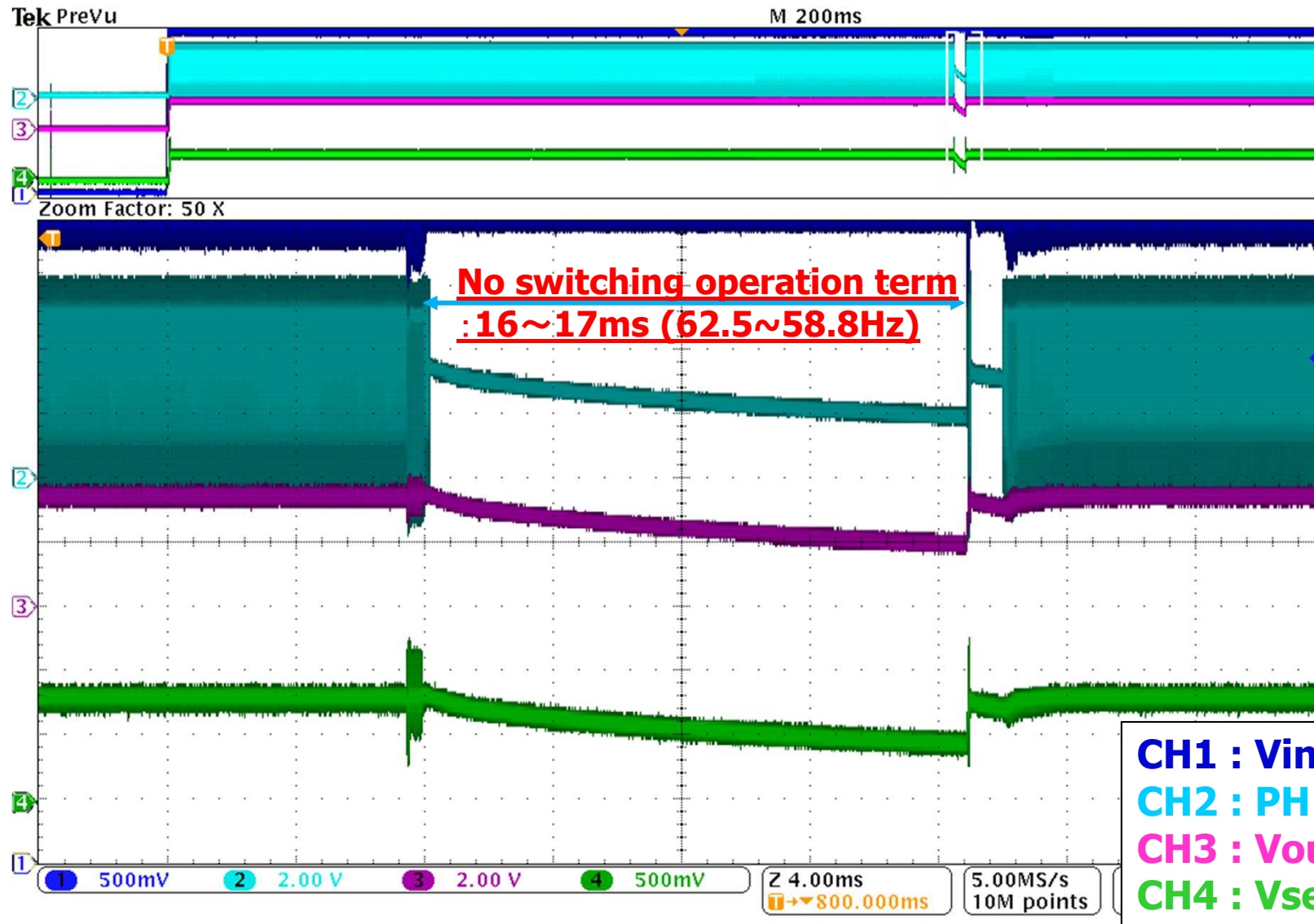
We measured the startup waveform. Please refer to the next page.

<TPS54332 – Start up waveform①Overview>



18 Apr 2017
11:59:20

<TPS54332 – Start up waveform②Enlargement>



18 Apr 2017
12:01:20

<TPS54332 – Questions>

<Questions>

In case of $T_a=0^\circ\text{C}$, there is no problem.

We know that the device is the status of follows, the switching stops.

- UVLO(V_{in})
- OVP
- OTP
- Disable
- OCP(the device reduces switching frequency to minimum 1MHz/8)

So, there is no above conditions.

Could you give us the reason why there is no switching operation terms?
(If you needs another waveform, don't hesitate to ask us.)