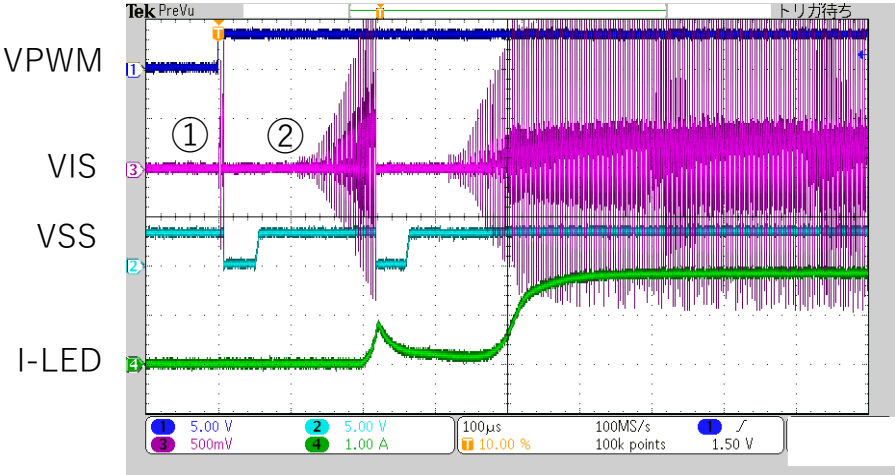


TPS92691 Buck Boost topology  
L : 2  $\mu$  H   RIS=0.025  $\Omega$    RT=15K  $\Omega$    500KHz

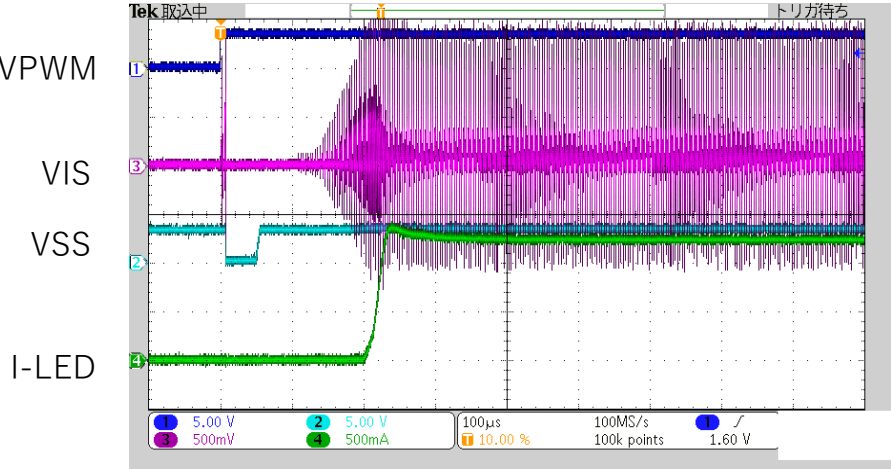
1.Please tell me why TPS92691 restarted twice.

VIADJ=2V   RCS=0.075  $\Omega$

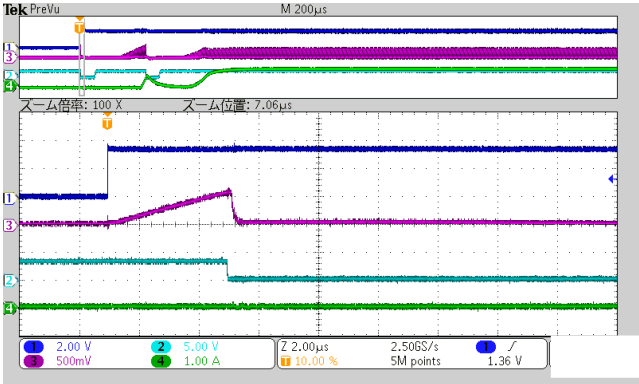


2.Please tell me why TPS92691 restarts

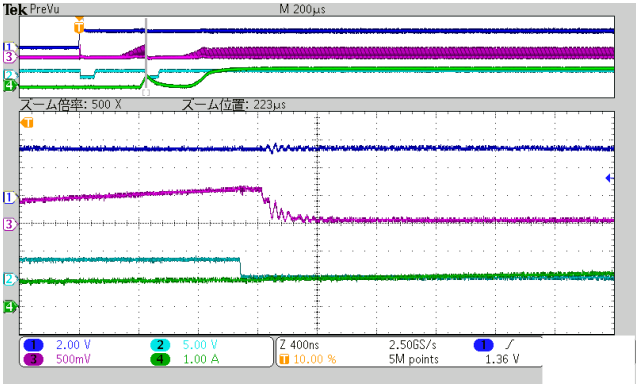
VIADJ=1.4V   RCS=0.075  $\Omega$



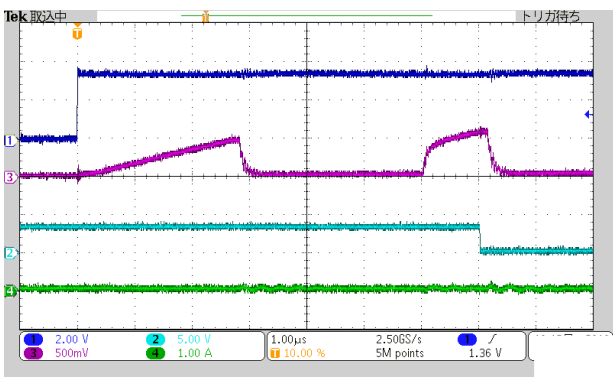
↑ enlarged waveform①



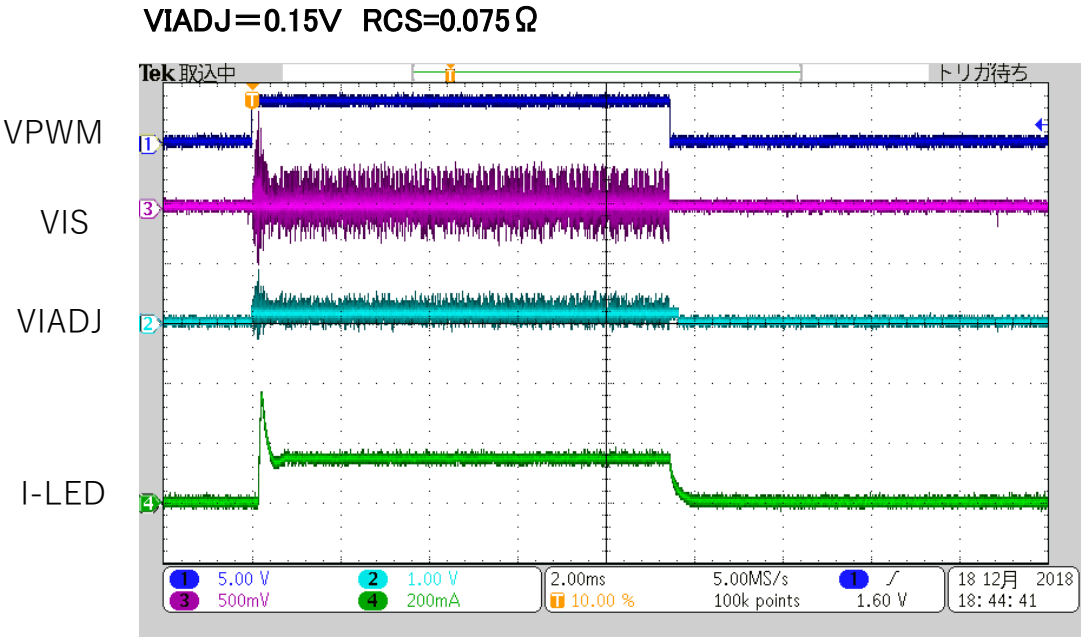
↑ enlarged waveform②



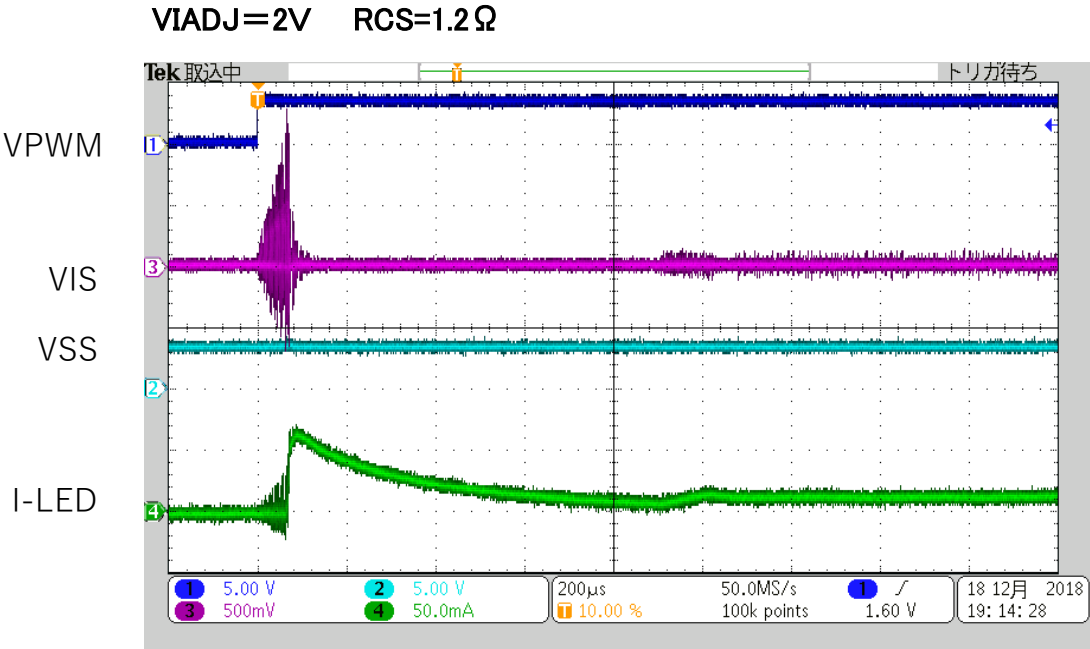
↑ enlarged waveform



3.Please tell me how to reduce inrush current



4.Please tell me the reason why the output does not start up



Could you tell me how to improve the issue for the 1~4 waveforms?