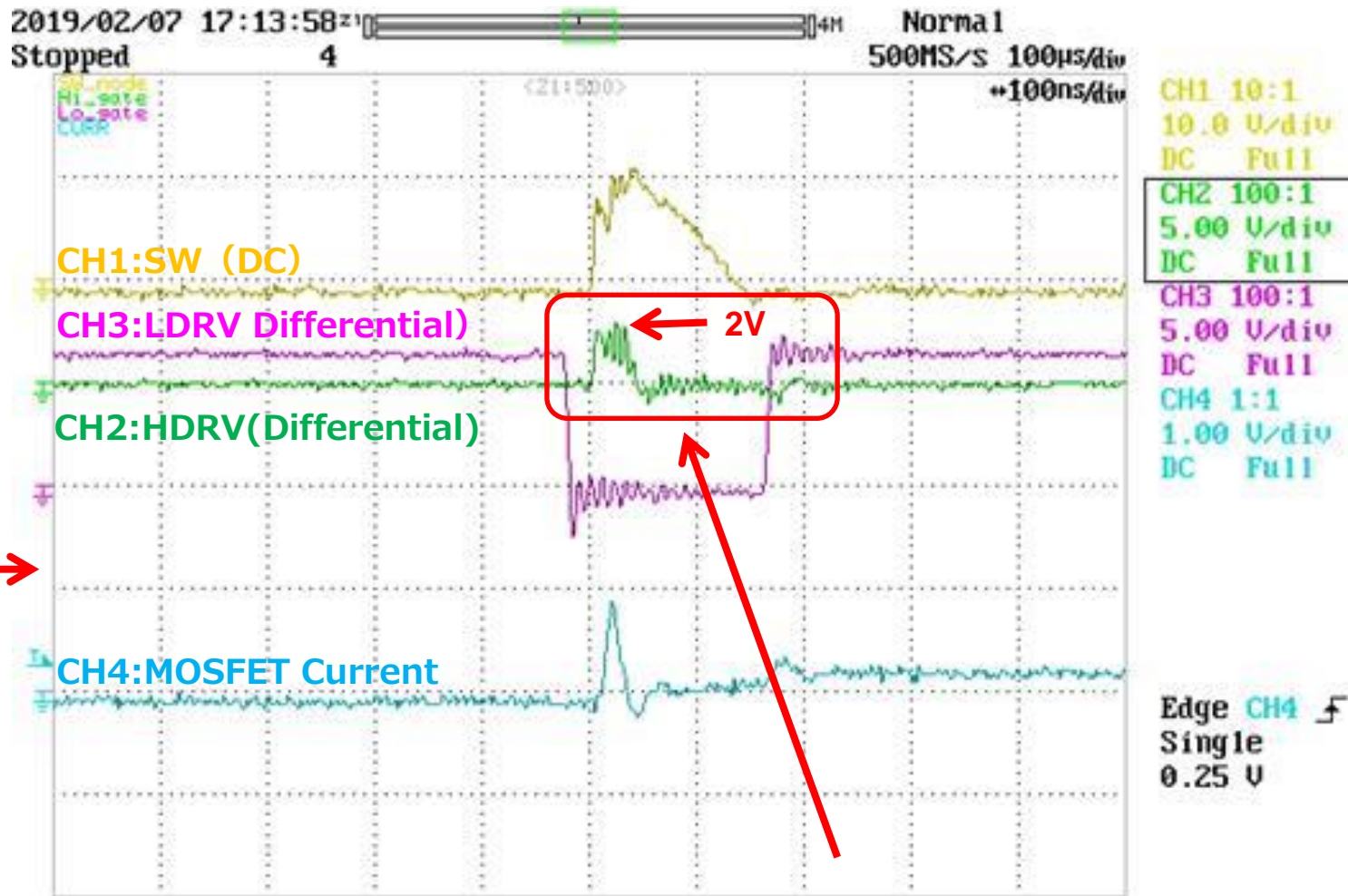


# 1. TPS40304 Expanded waveform ROC=4.7kΩ low temperature -40°C



CH1:SW (DC)  
CH2:HDRV  
(Differential)  
CH3:LDRV  
(Differential)  
CH4:MOSFET  
Current

This occurs only before the soft start of the output voltage.  
Why is the gate voltage operating at 2V?