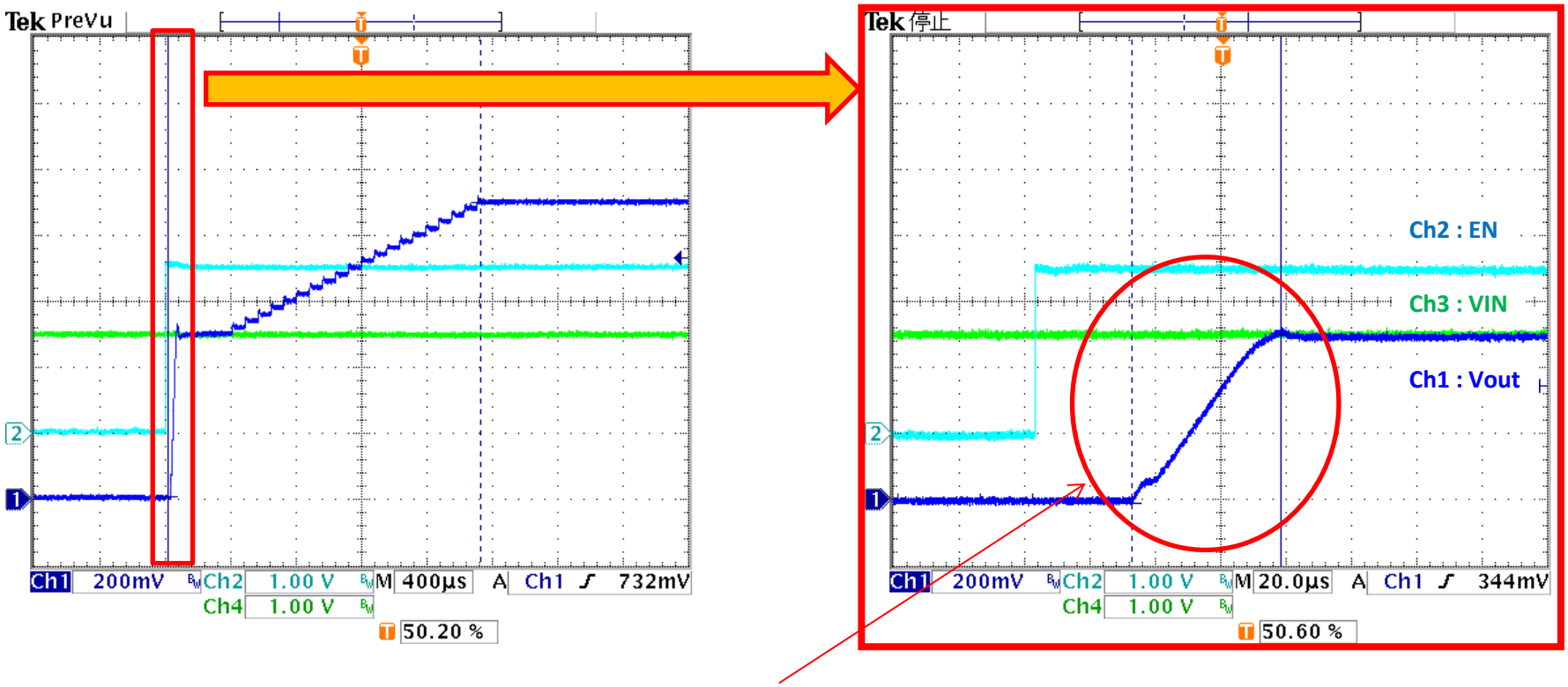
Q : Ramp rate before initiating softstart



I understand that this is correct operation at start-up, but our customer want to reduce ramp rate of this duration. Do you have any idea to achieve it?

Test Condition

DUT

- TPS62361BEVM-655

External Component

- Cin = 10uF
- Cout = 22uF
- L = 1uH
- C_{AVIN}, C_{VDD} = 0.1uF

Input

- VIN = AVIN = 2.5V
- VEN = 2.5V
- VDD = 3.3V

Load

- No load (Open)

Pin configuration

- VSEL0 = 0
- VSEL1 = 0

GUI Capture