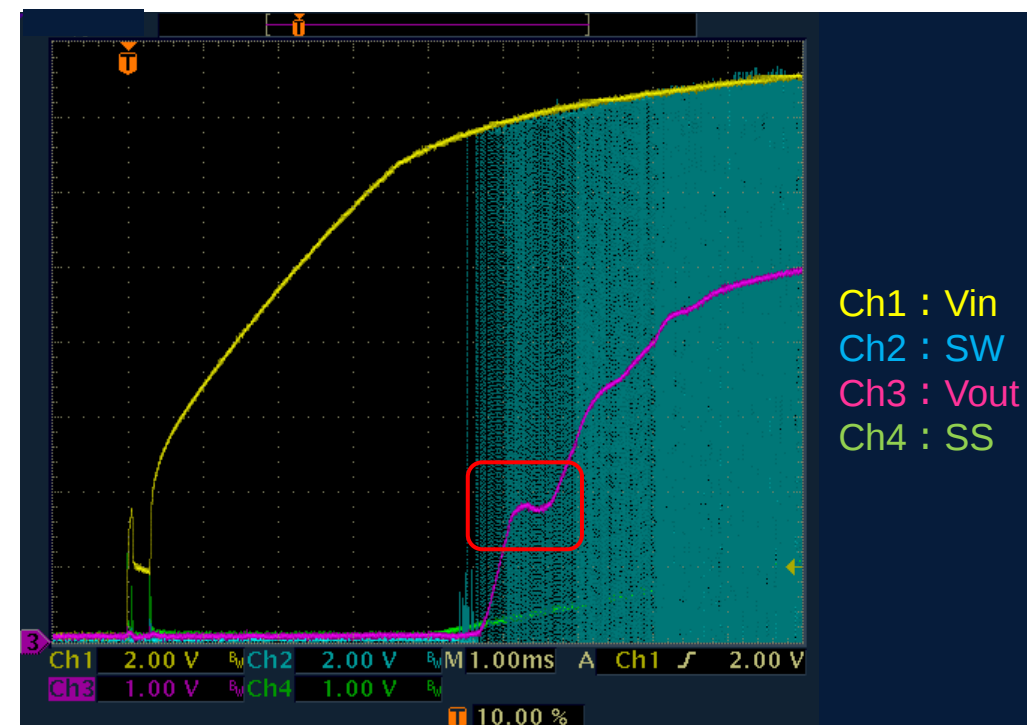
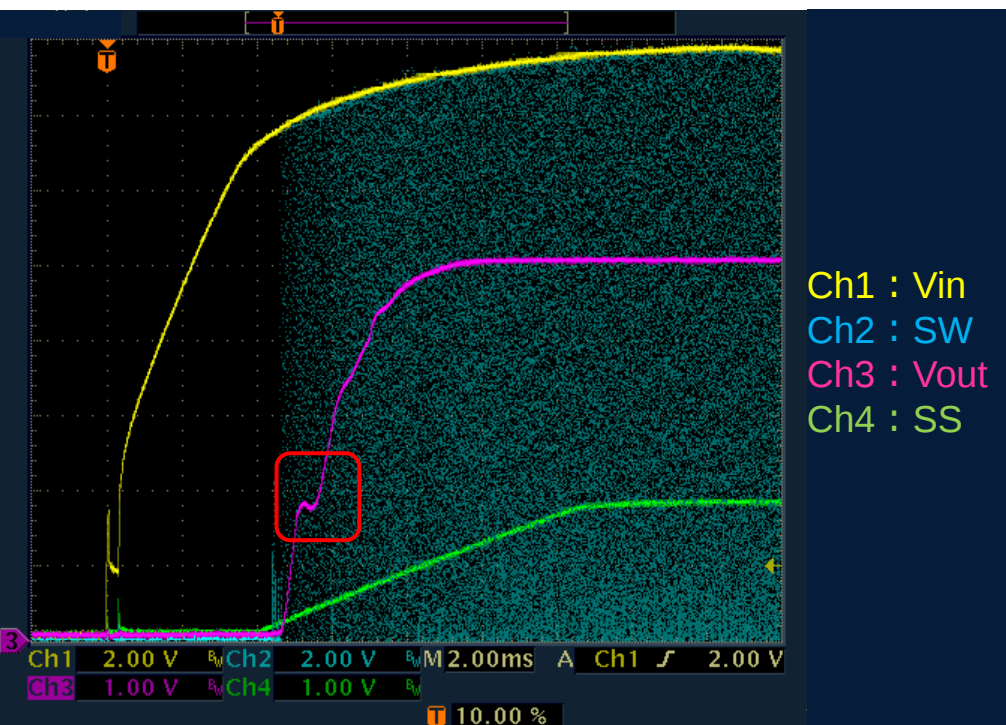


TPS54233 Waveform1

I_{out}=0.7A



<Specification condition>

V_{in} : 16V

V_{out} : 5V

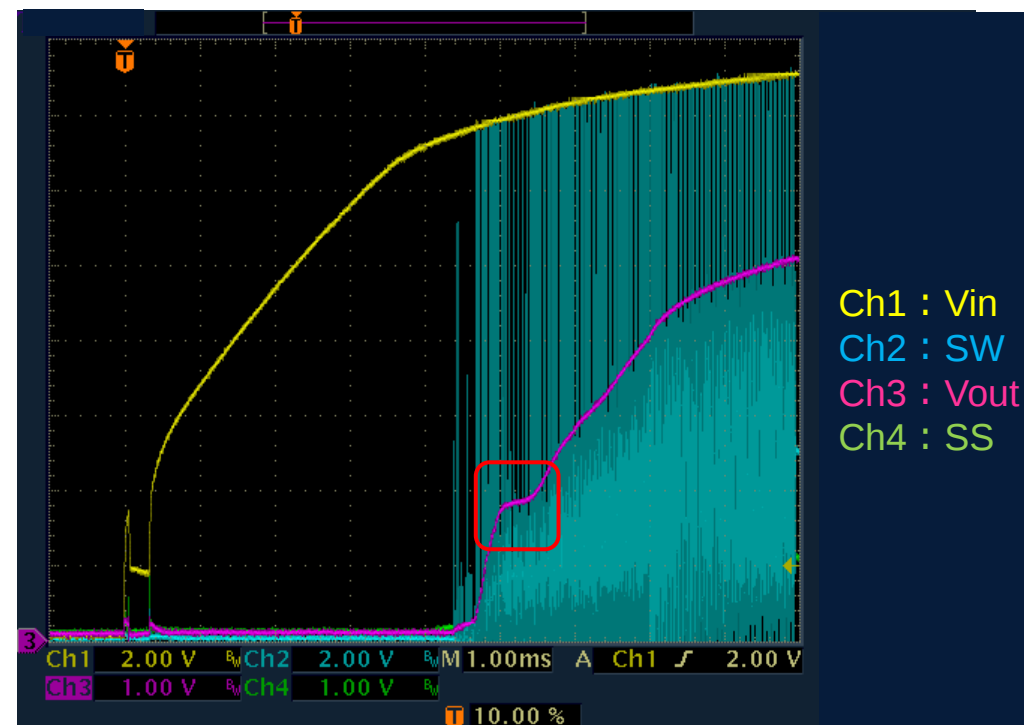
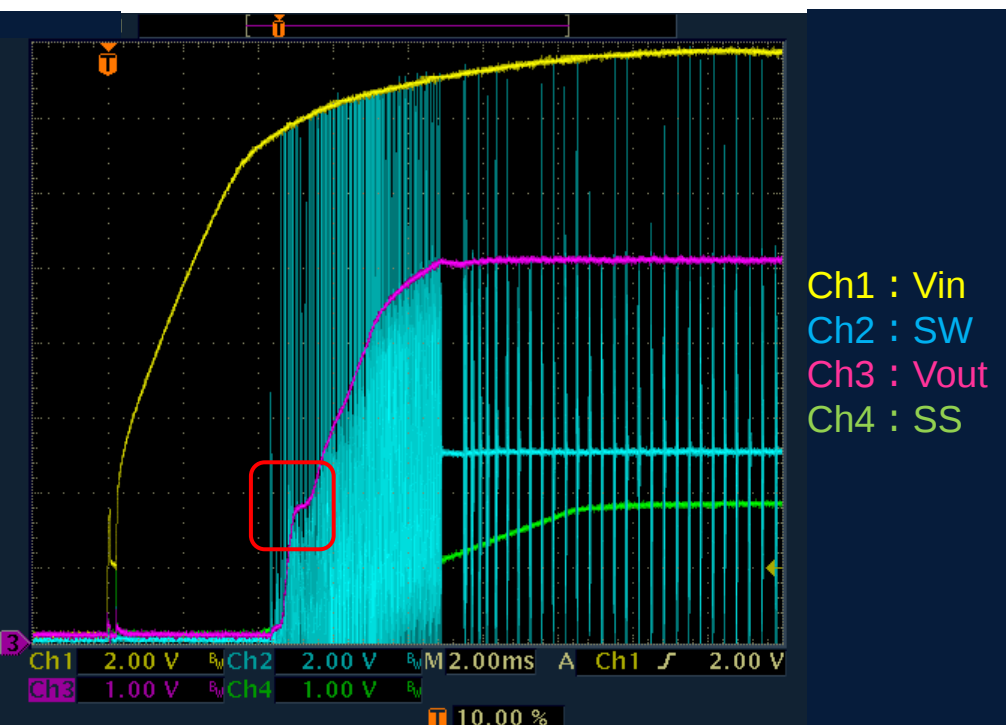
I_{out} : 0.7A

f_{sw} : 300kHz

It becomes a staircase shape when the output voltage rises.
Could you teach the reason?

TPS54233 Waveform2

I_{out}=0A



<Specification condition>

V_{in} : 16V

V_{out} : 5V

I_{out} : 0A

f_{sw} : 300kHz

It becomes a staircase shape when the output voltage rises.
Could you teach the reason?