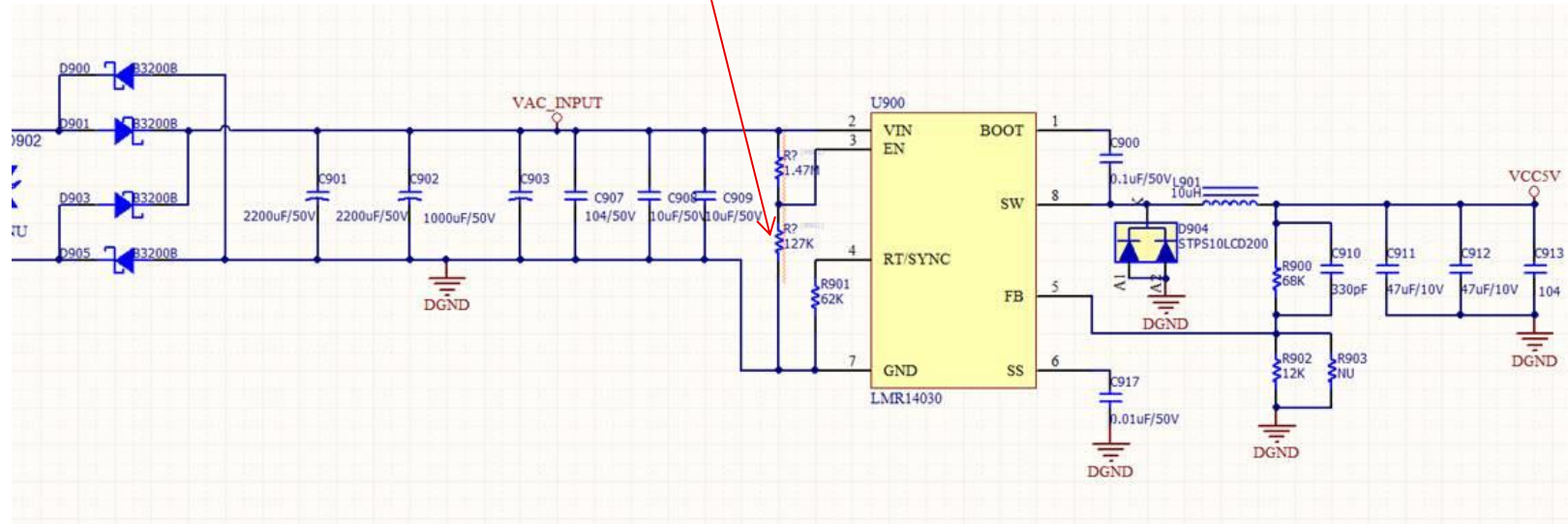


LMR16030

2020

Schematic

Adding a 0.1uF connected to 127K in parallel



Waveform Comparison

ON threshold is at 15Vin and OFF threshold is at 6.8V
They are accuracy and meeting threshold design by divider resistors

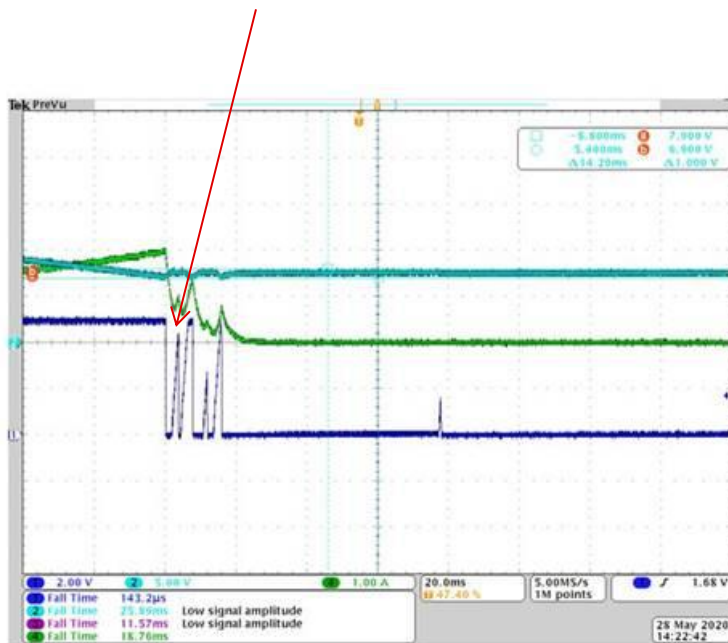
Condition: Output Current: 2.5A



MSO4054B - 下午 01:19:05 2020/5/29

With 0.1uF

5V is bouncing during Power OFF, why?



MSO4054B - 下午 03:56:55 2020/5/28

Without 0.1uF

After Adding a 0.1uF

There is a ripple on EN Pin???



With 0.1uF



Without 0.1uF

Problem Description