

TPS62902EVM, changes

I changed the FB resistance and output capacitor to make it similar to TPS62912EVM-077. I was comparing the responsiveness of each device for my personal interest.

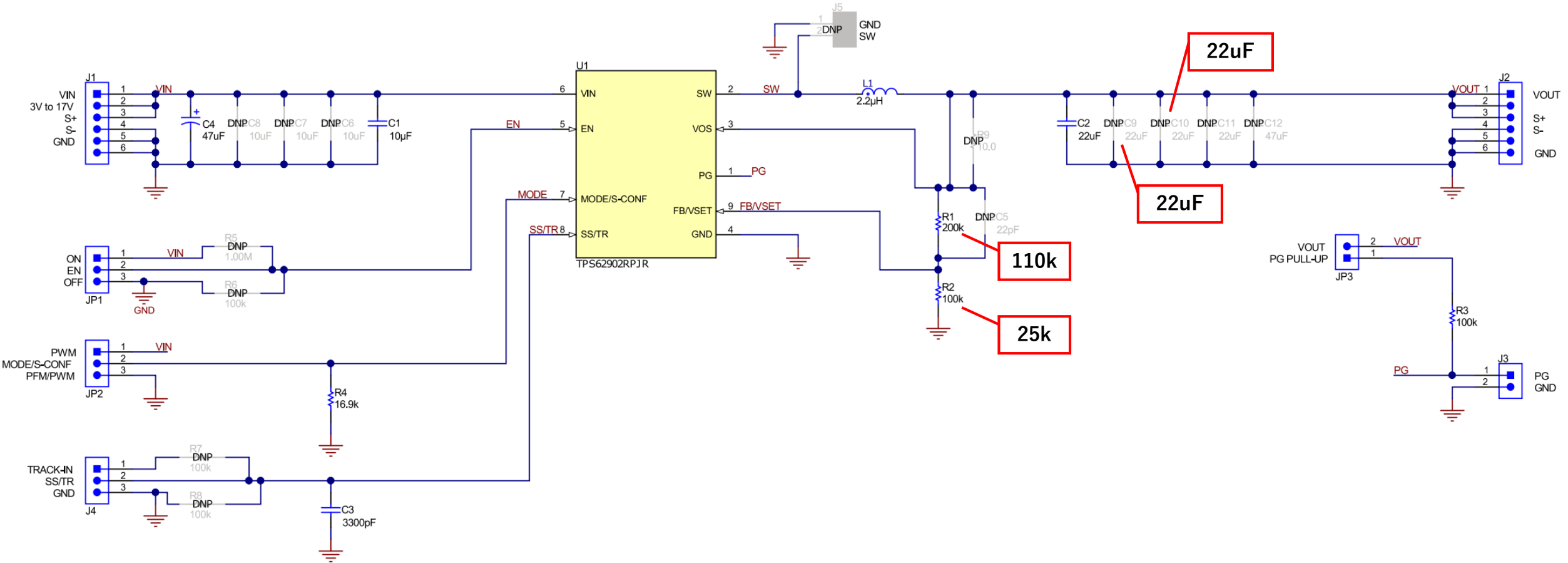
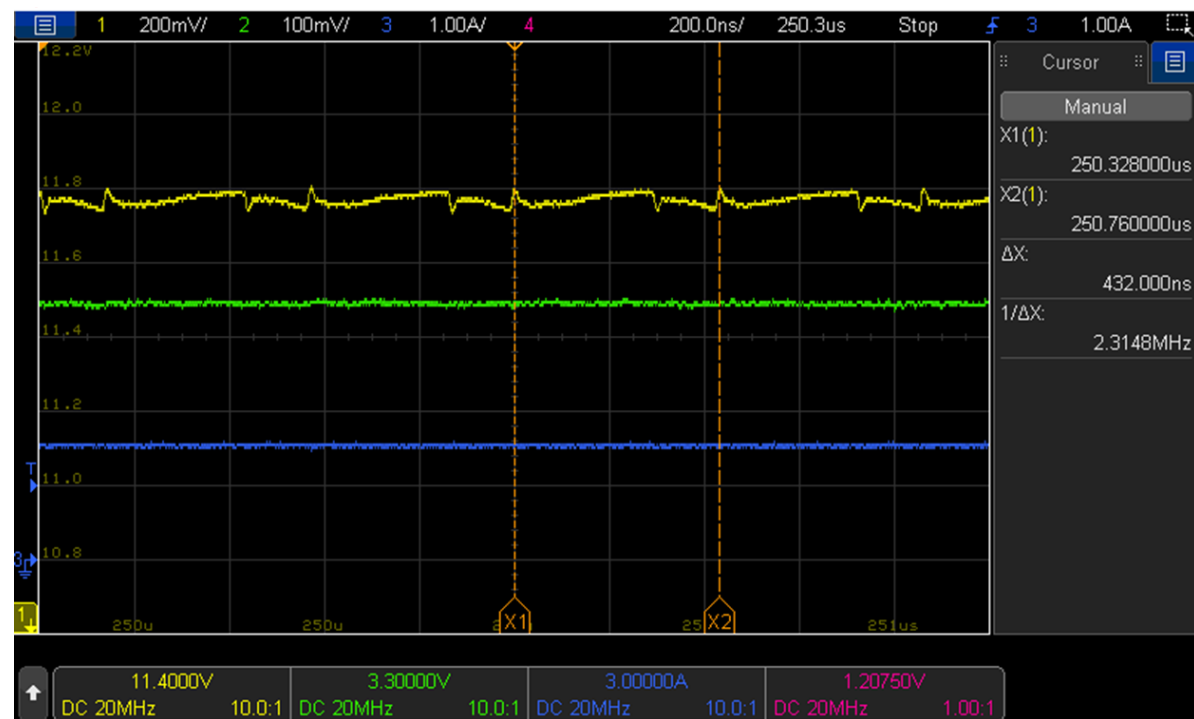
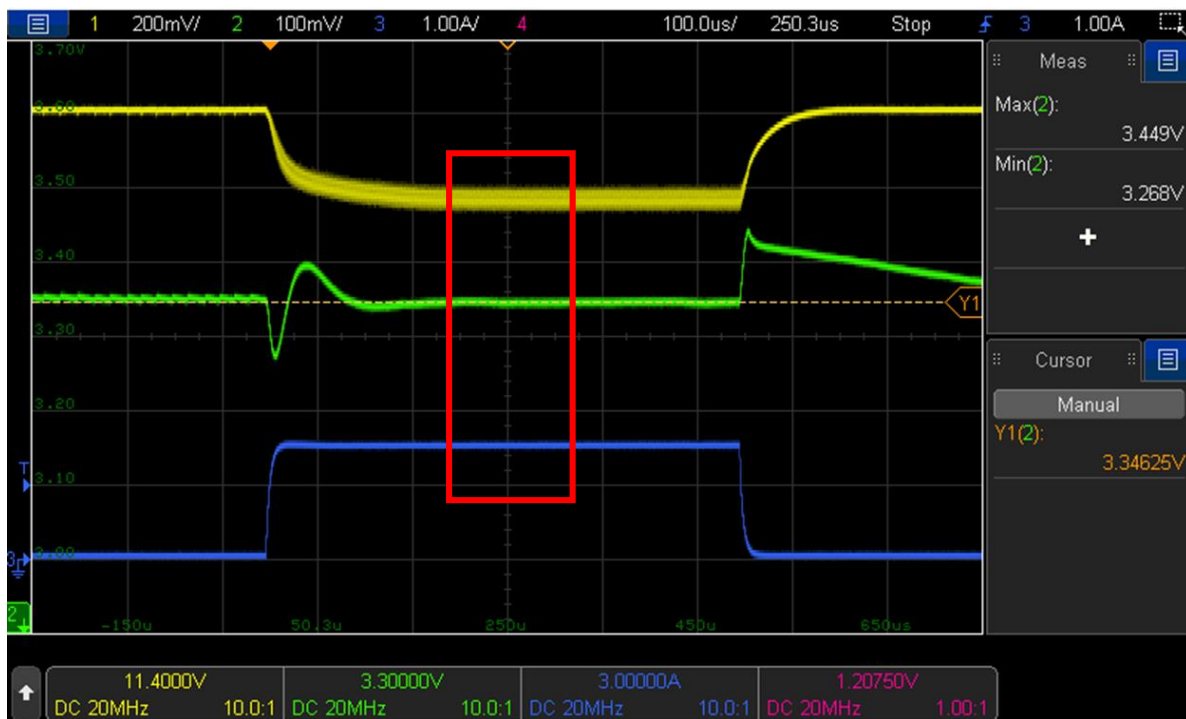


Figure 6-2. TPS62902EVM-069 Schematic

JP2=GND

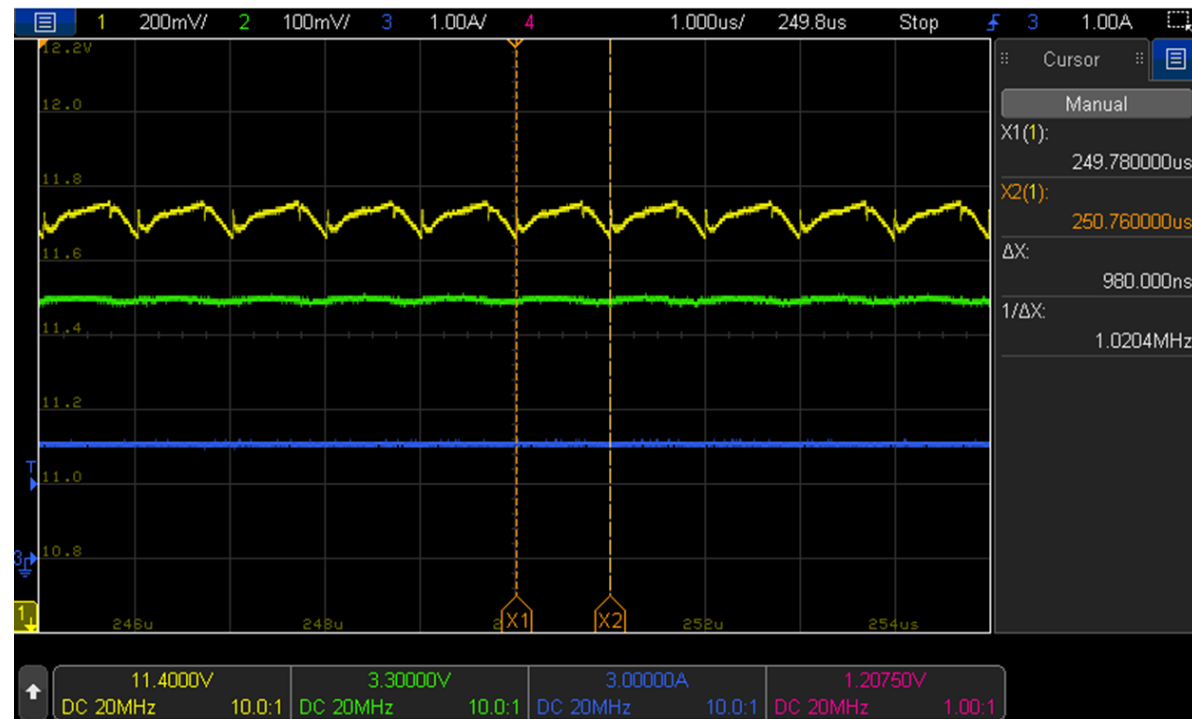
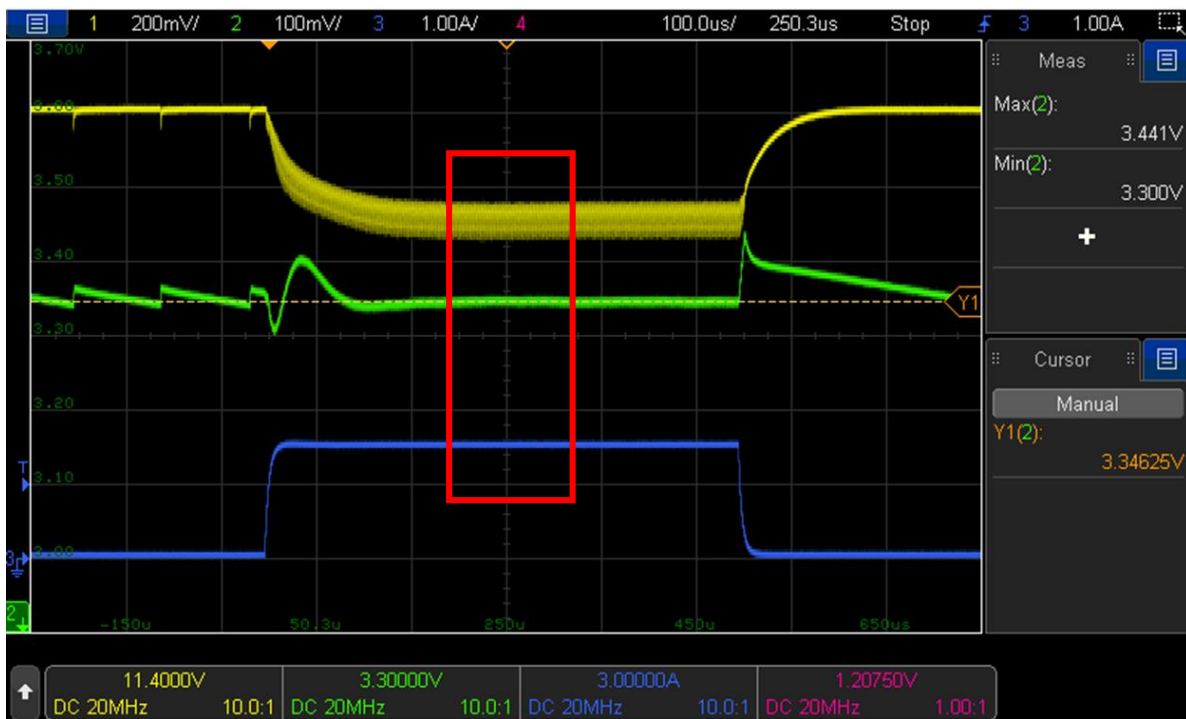


Ch1(yellow):Vin, Ch2(green):Vout, Ch3(blue):Iout
*The figure on the left is an enlargement of the red frame

<Setting conditions>

Iout=0A→1.5A, Slew rate=1A/us(Set value by electronic load)

JP2=Open



Ch1(yellow):Vin, Ch2(green):Vout, Ch3(blue):Iout

*The figure on the left is an enlargement of the red frame

<Setting conditions>

Iout=0A→1.5A, Slew rate=1A/us(Set value by electronic load)