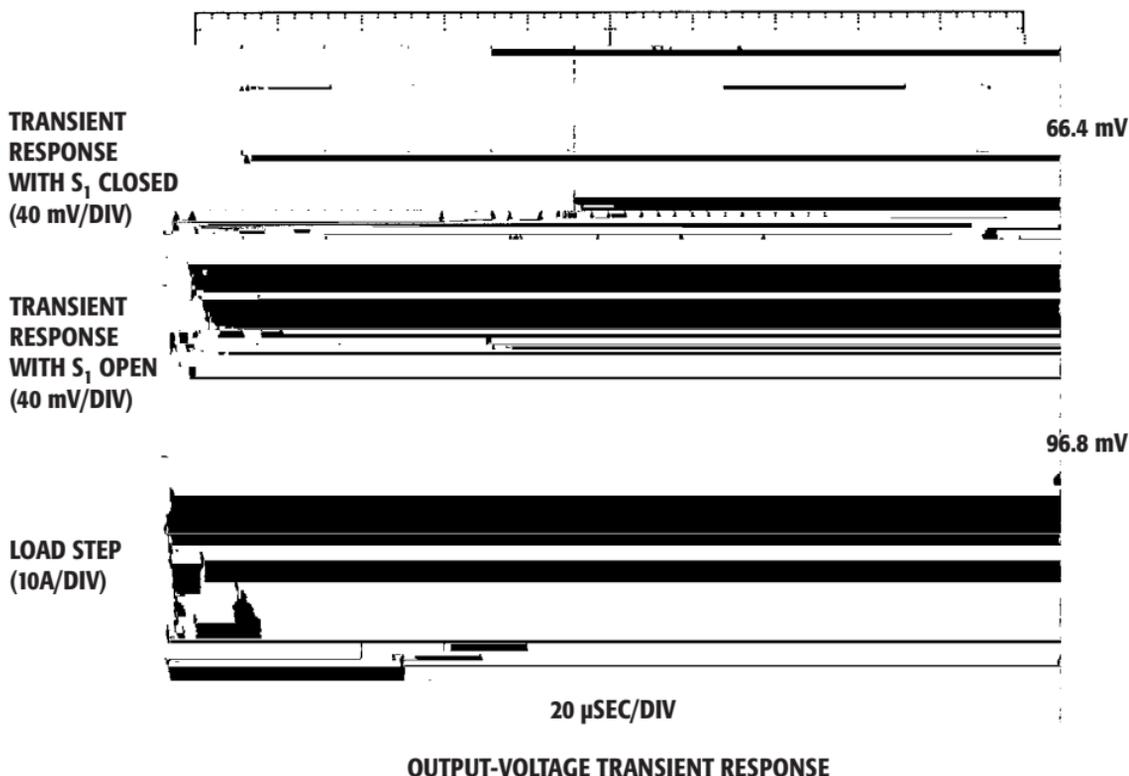


**Figure 2**



**The peak-to-peak deviation with  $S_1$  open is 96.8 mV (center trace). Closing  $S_1$  to short  $C_2$  decreases this deviation to 66.4 mV (top trace.)**