

Figure 1 Normal Inp and Inn waveform

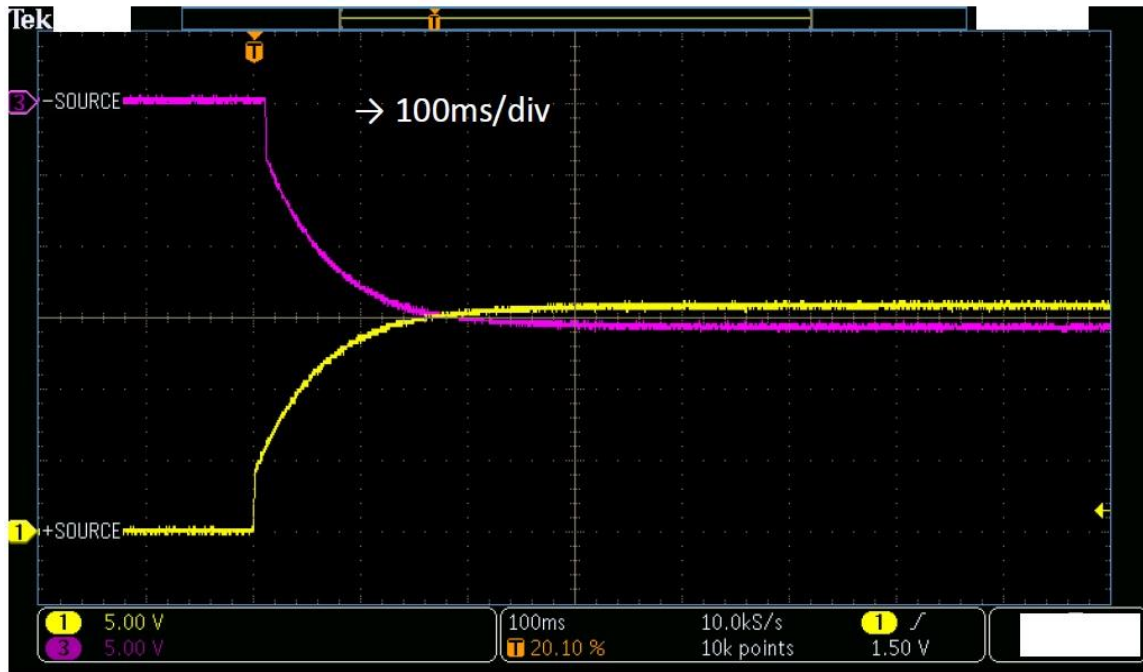


Figure 2 Abnormal Inp and Inn waveform

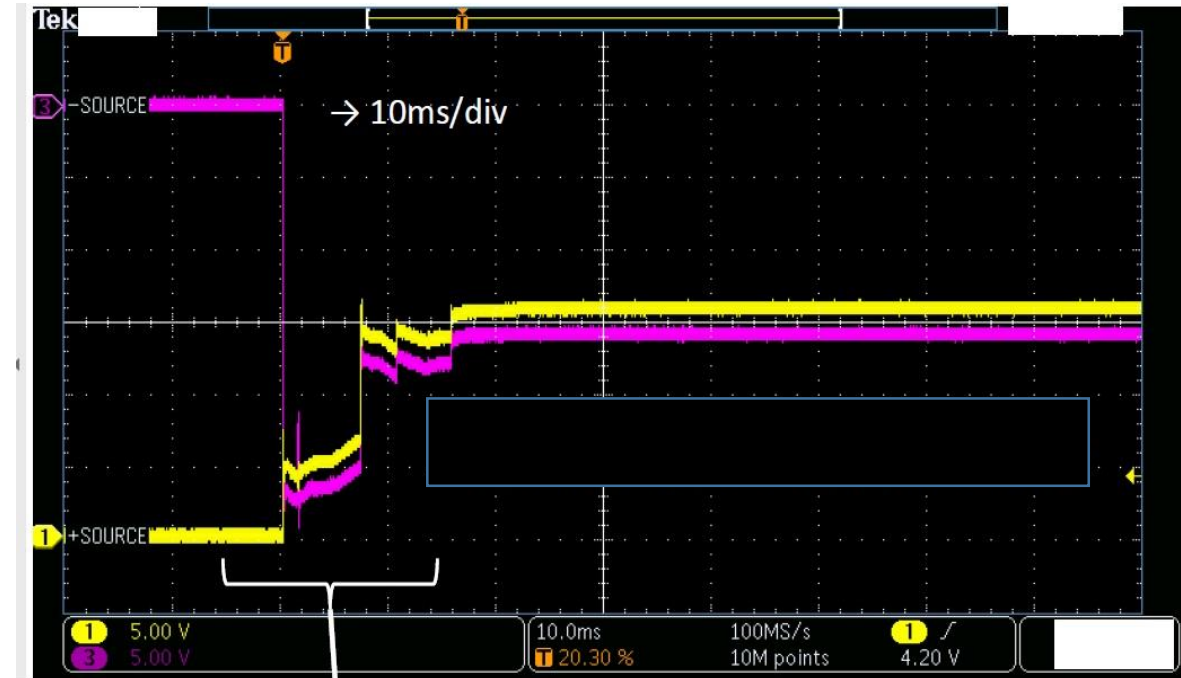


Figure 3 Expansion

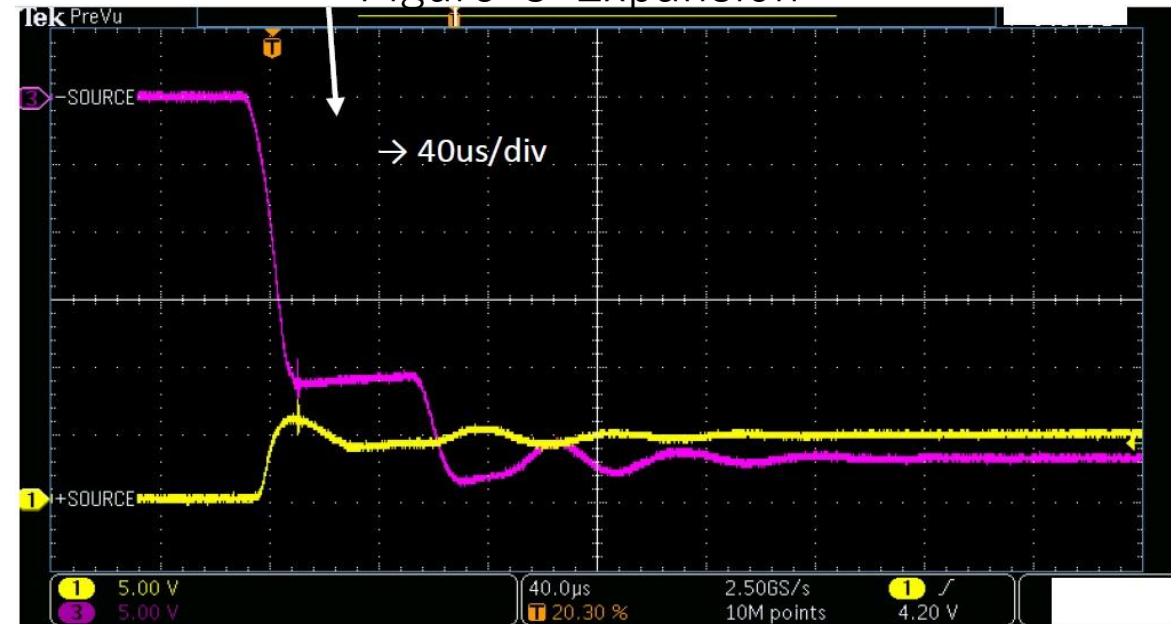


Figure 1 shows a typical TPS7A3901 input waveform. Figure 2 shows the input waveform of TPS7A3901 at the time of abnormality.

The cause is still unknown, but it is clearly an abnormal input.

Before connecting to the CN4 connector, turn on the power to set the COSEL power supply to $\pm 15.6\text{V}$. After that, turn off the power and then connect to CN4.