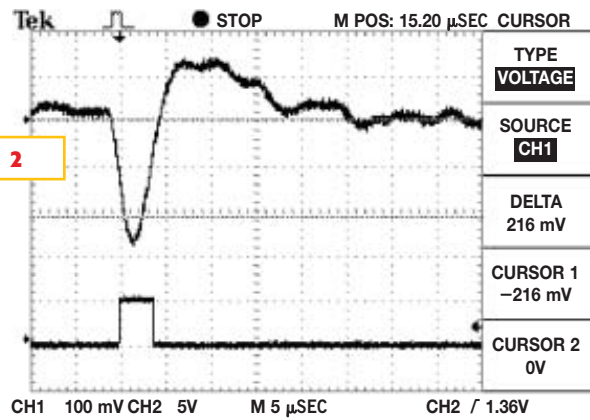


**Figure 2**



These waveforms from the Figure 1 circuit show the signal at Test Point 1 (top trace) when a gamma photon strikes the PIN photodiode, and the resulting comparator output (bottom trace).