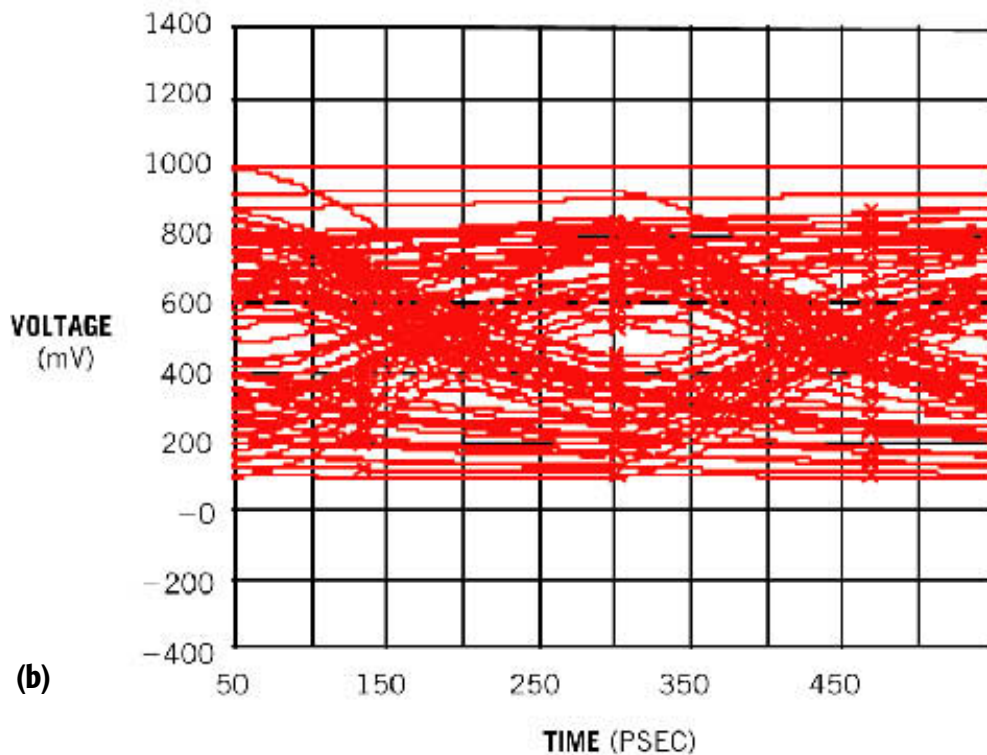
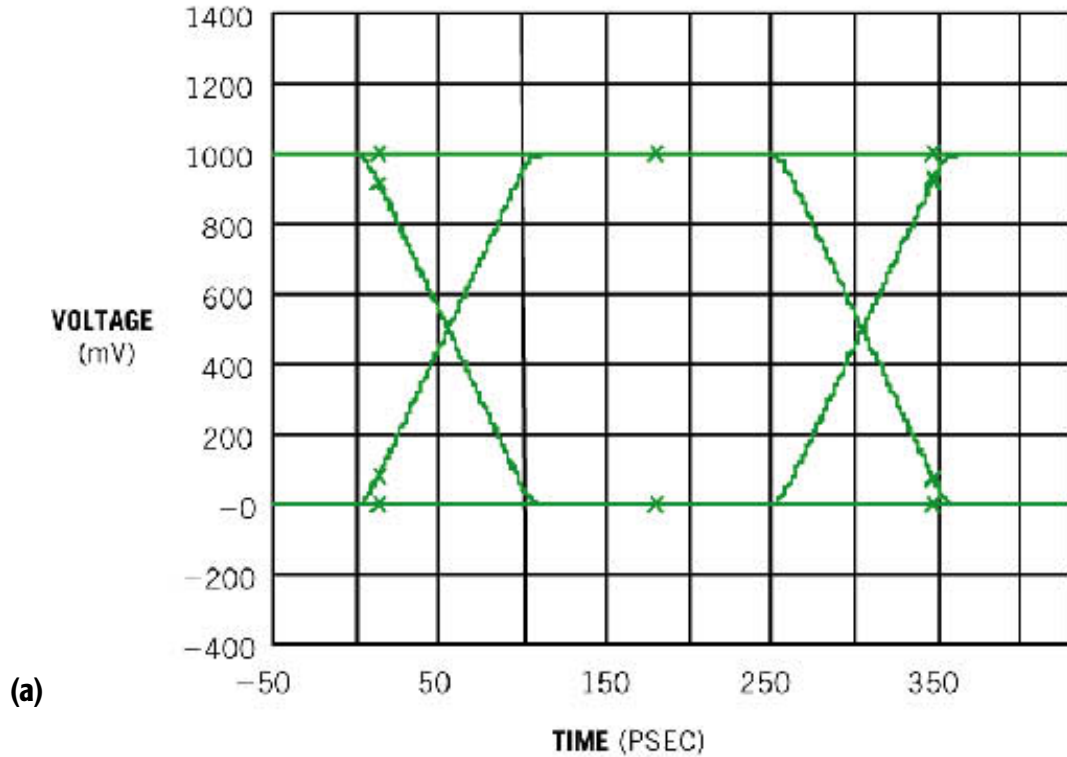


**Figure 6**



**An eye diagram (a) shows a 2-Gbps data stream at its source with no interconnect. A second eye diagram (b) shows the same signal after it has traveled 40 in. through a 0.004-in.-wide FR4 trace. The eye is almost completely closed because of the losses (simulated with Mentor Graphics' HyperLynx).**