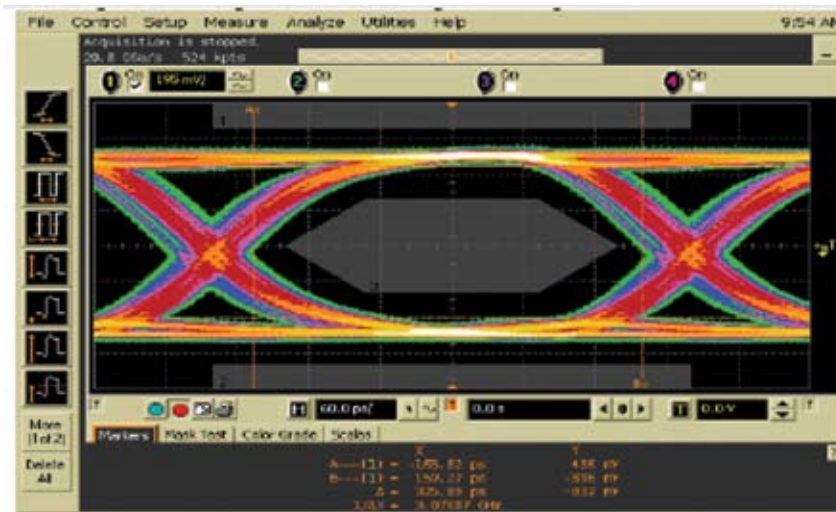


(a)



(b)

Figure 2 The Pericom PI3VPD411LS DisplayPort-to-HDMI bridge can improve signal quality and provide higher eye margin through well-established signal-enhancement techniques, such as equalization and pre-emphasis, giving designers more freedom in board layout and connector placement. In the input to the bridge, the signal has a completely closed eye (a). Passing through jitter-elimination circuitry restores the quality of the signal at the output of the bridge (b).