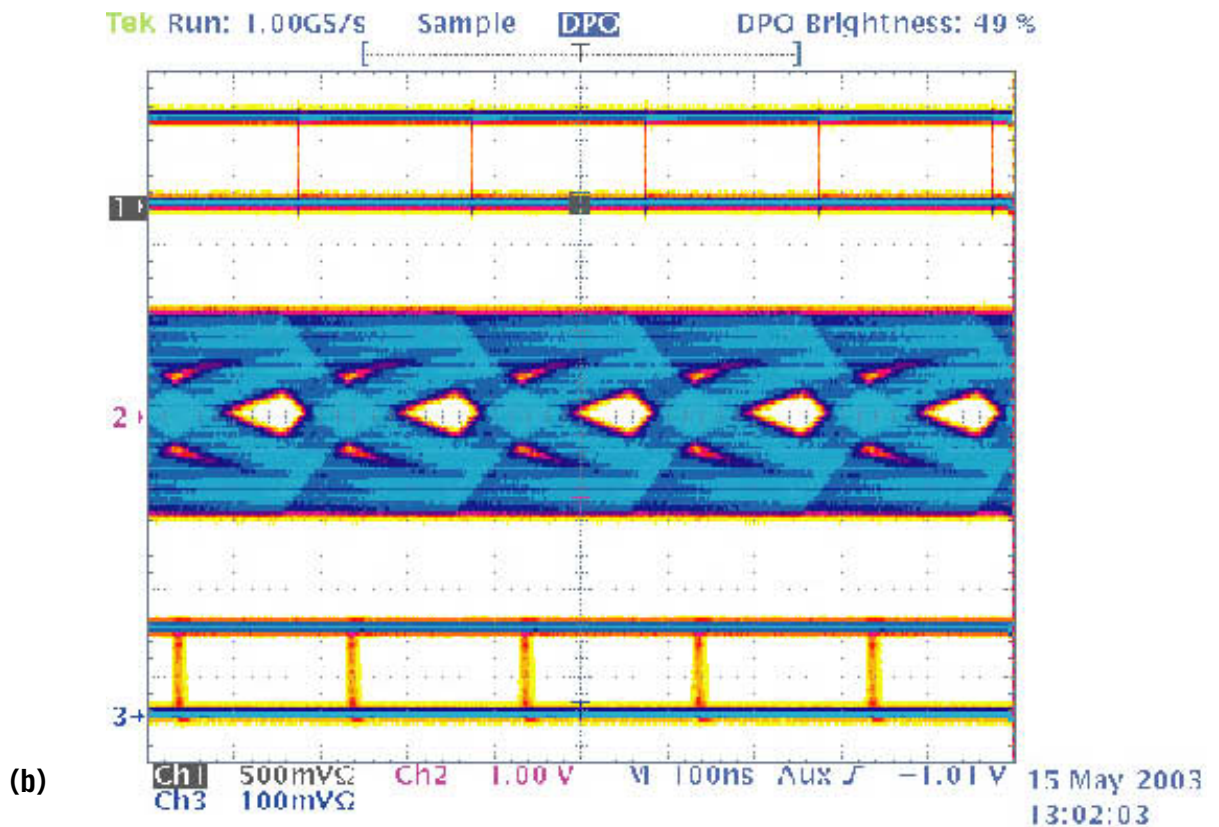
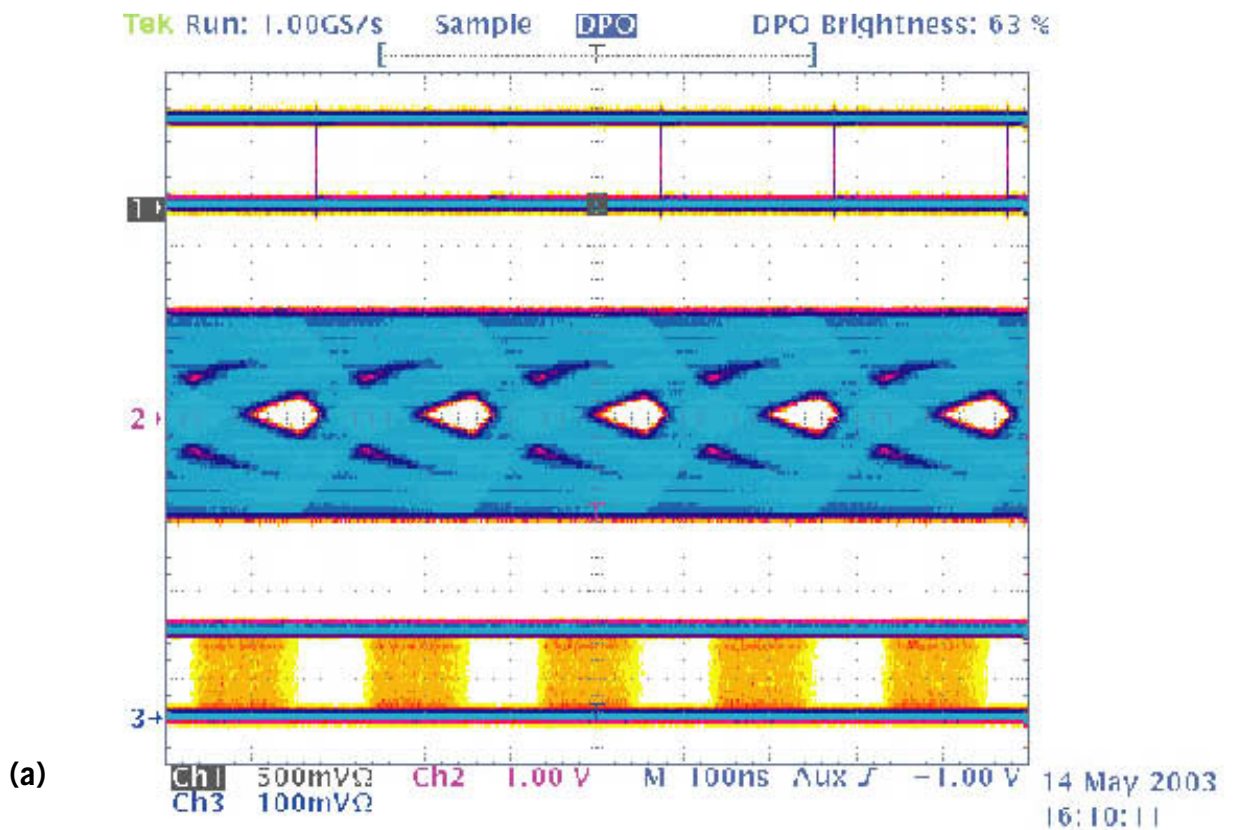


**Figure 6**



**Oscilloscope patterns show RS-485 signaling through a 500m cable at 5 Mbps without receiver equalization (a) and with receiver equalization (b).**