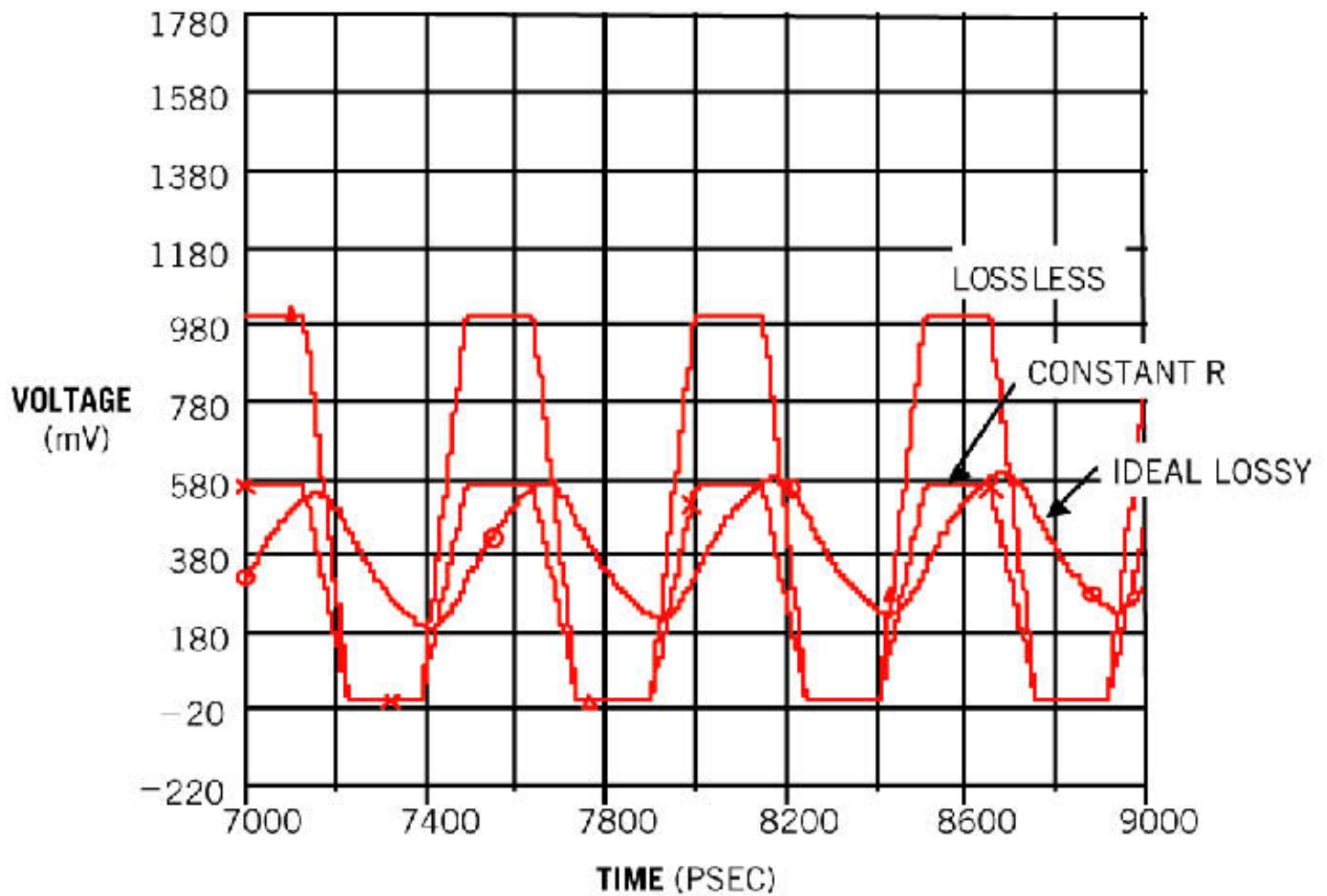


Figure 4



When you compare the response of a lossy model with that of an ideal lossless model in which you attempt to simulate losses by adding a constant 80Ω series resistance, you find that only the lossy model accounts for the rise-time degradation (simulated with Mentor Graphics' HyperLynx).