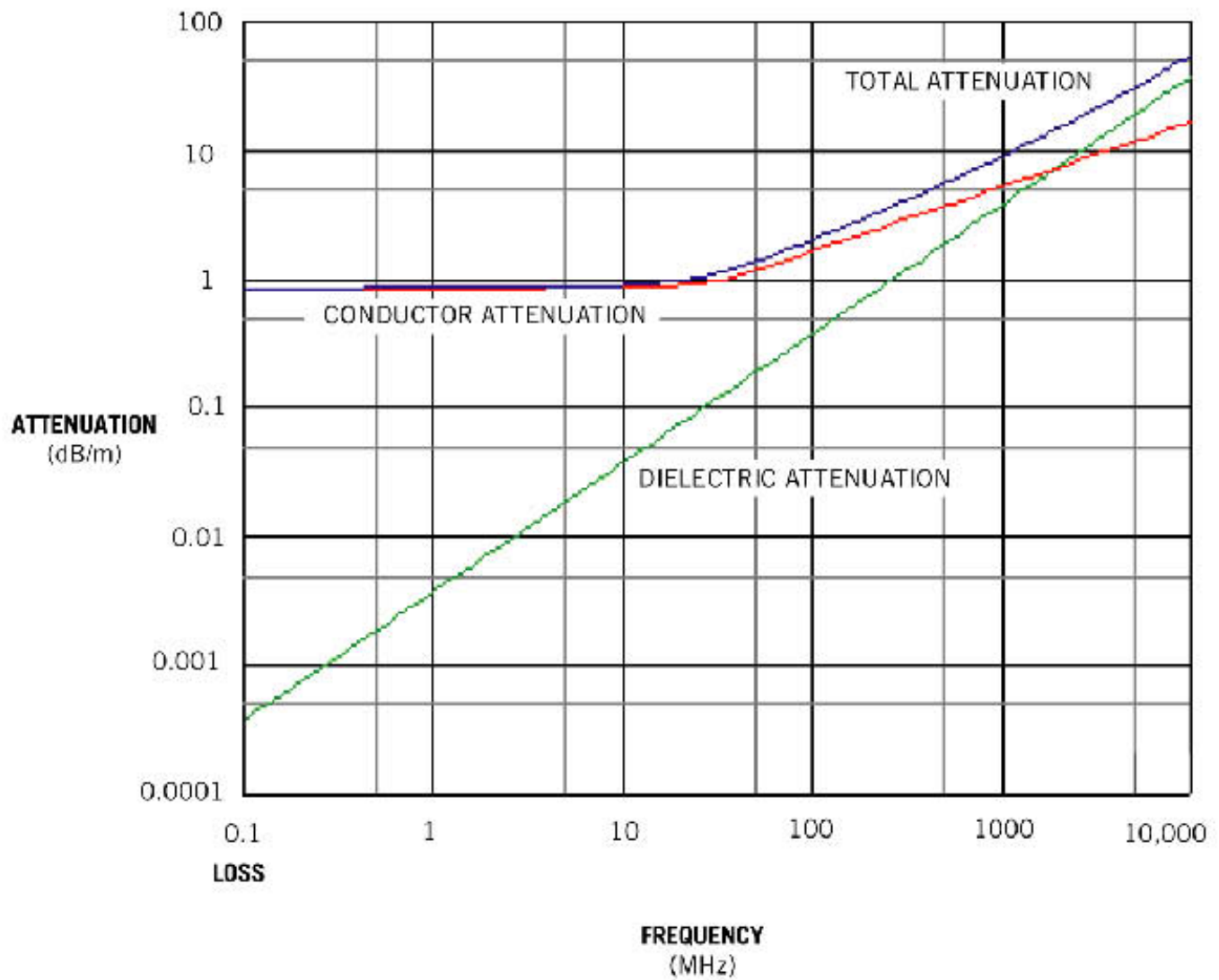


**Figure 3**



**The total attenuation of a 36-in.-long backplane trace is the result of the combined effects of conductor loss and dielectric loss (simulated with Mentor Graphics' HyperLynx).**