1. Suppose you want to look at the fading experienced by the GSM symbols.

Can you assume the channel is constant during a GSM symbol when vehicle velocity = 30 km/hr, 90 km/hr, and 120 km/hr? [What is the GSM symbol rate (check it out from the books in the lab)?] Plot the fading coefficients for different vehicle velocities. Which one fades faster?

30km/hr: 90km/hr:



120km/hr:

