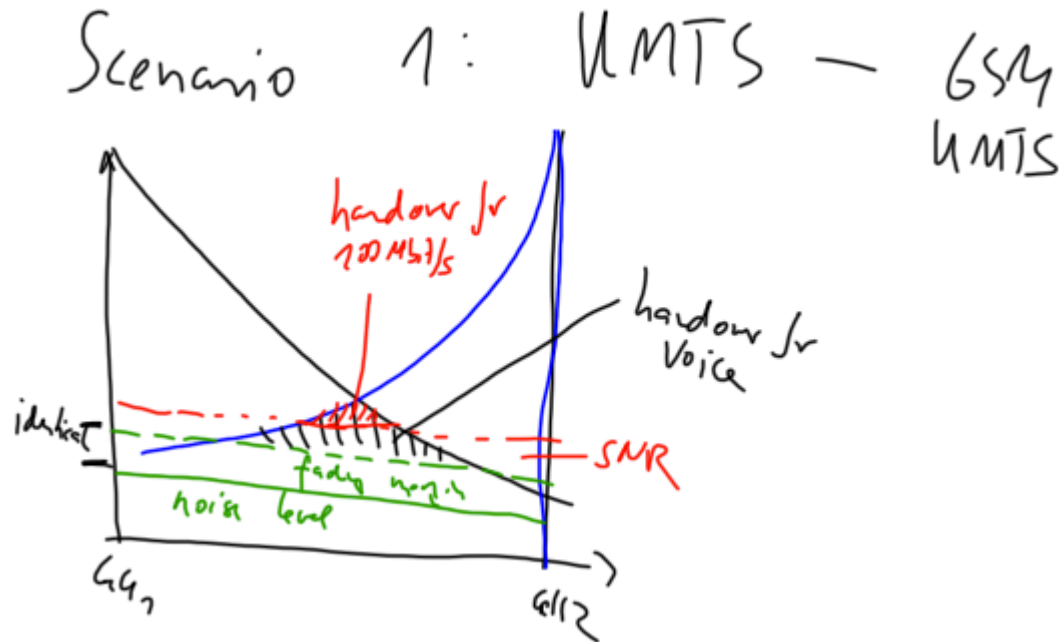


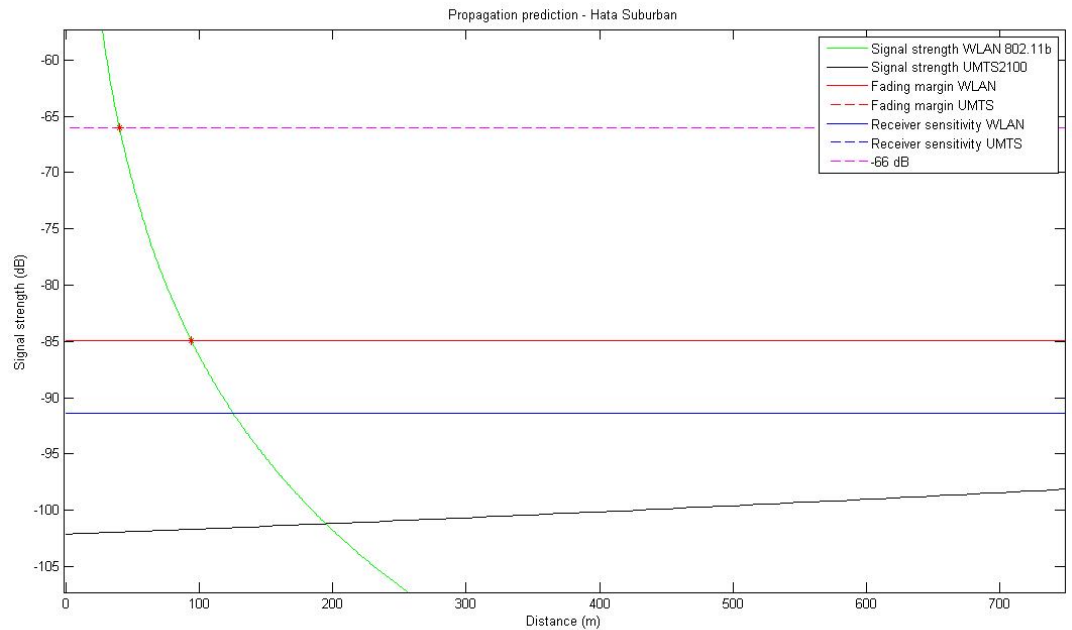
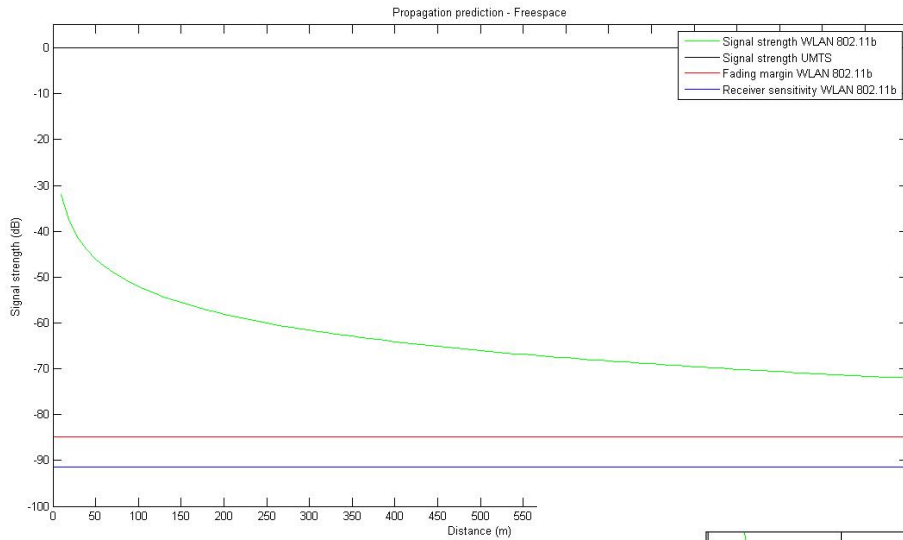
# Wireless Handover Simulations

# Scenario 1

- 3 minutes and 50 seconds to complete handover (GSM - UMTS)

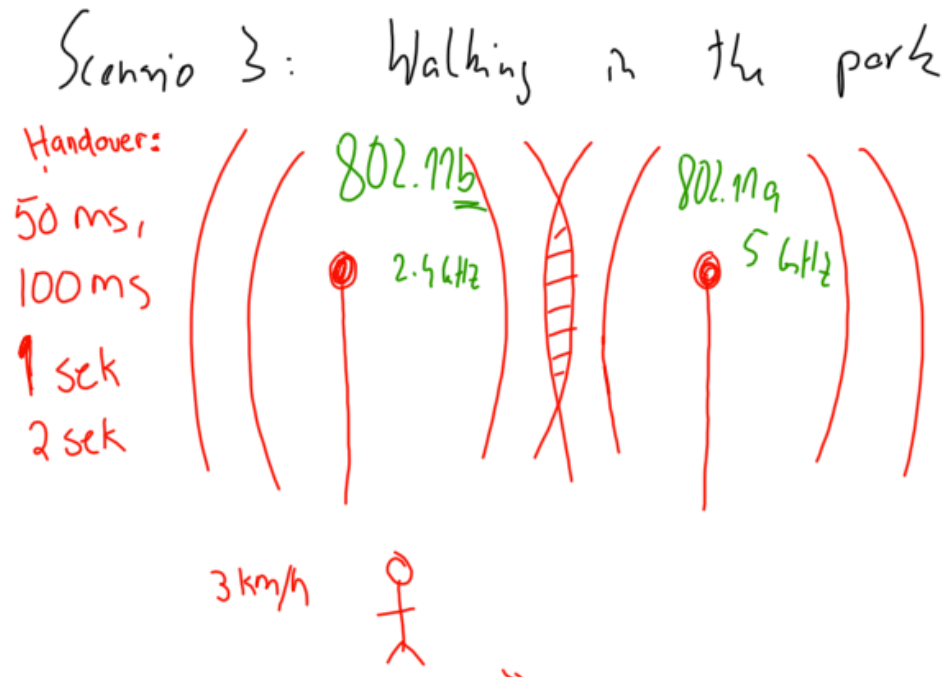


# Scenario 2



# Scenario 3

- We never hit the fading margin, and should have no problems doing handovers.



# Another scenarios

- Driving through a tunnel
- Signal source is moving
- We are moving up the hill

# World description

$$L = L_{FSL} + A_{MU} - H_{MG} - H_{BG} - \sum K_{correction}$$

# System parameters

- Other model to compare
- Precise results ?
- Good parameters = success ?
- Wave interference

# Technical changes

- Physical elements imperfections
- Many system users
- Information about signal

$$L = L_{FSL} + A_{MU} - H_{MG} - H_{BG} - \sum K_{correction}$$



# Exotic model



# More detailed simulations?

