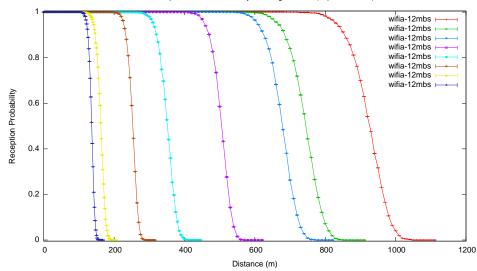
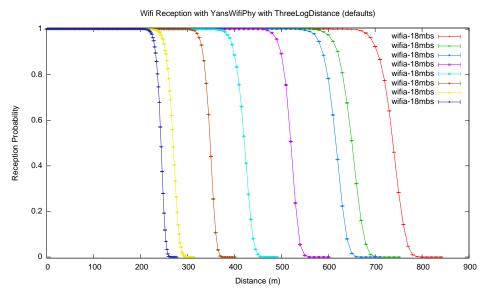
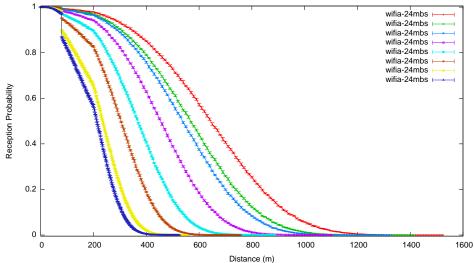


Wifi Reception with YansWifiPhy with LogDistance (exponent = 2.2)

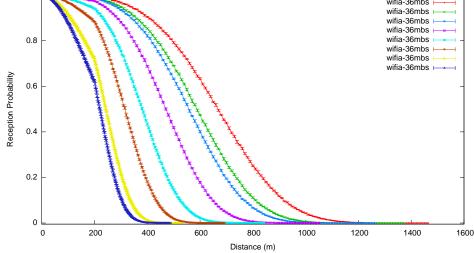




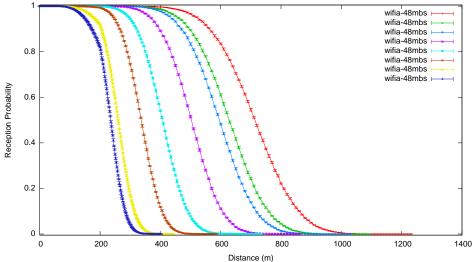
Wifi Reception with YansWifiPhy with ThreeLogDistance + Nakagami (defaults)



Wifi Reception with YansWifiPhy with ThreeLogDistance + Nakagami (m = 1.0) wifia-36mbs ⊢ wifia-36mbs + wifia-36mbs wifia-36mbs --wifia-36mbs wifia-36mbs + wifia-36mbs wifia-36mbs ----

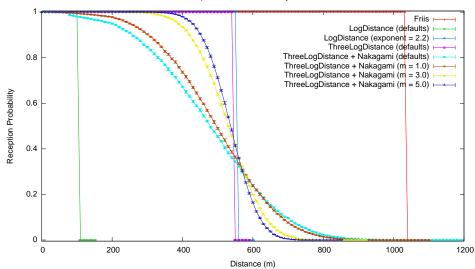


Wifi Reception with YansWifiPhy with ThreeLogDistance + Nakagami (m = 3.0)

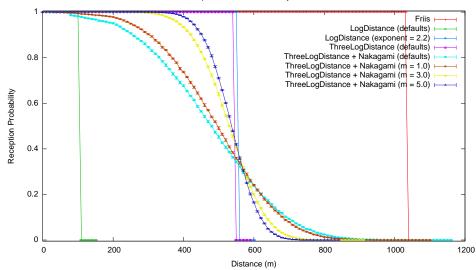


Wifi Reception with YansWifiPhy with ThreeLogDistance + Nakagami (m = 5.0) wifia-54mbs ---wifia-54mbs --wifia-54mbs ---8.0 wifia-54mbs wifia-54mbs → wifia-54mbs wifia-54mbs -Reception Probability 0.6 0.4 0.2 0 400 600 1000 1200 200 800 Distance (m)

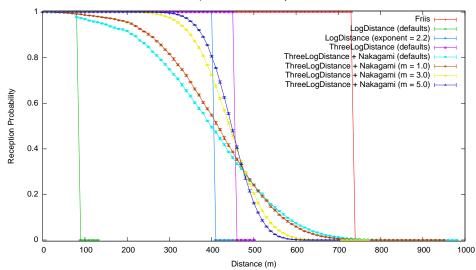
Wifi Reception with Ns2ExtWifiPhy at wifia-6mbs



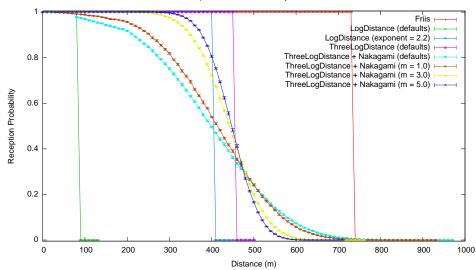
Wifi Reception with Ns2ExtWifiPhy at wifia-9mbs



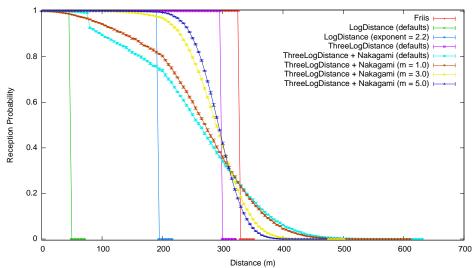
Wifi Reception with Ns2ExtWifiPhy at wifia-12mbs



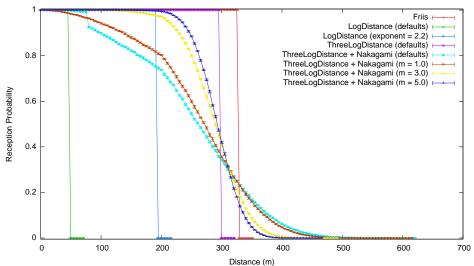
Wifi Reception with Ns2ExtWifiPhy at wifia-18mbs

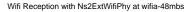


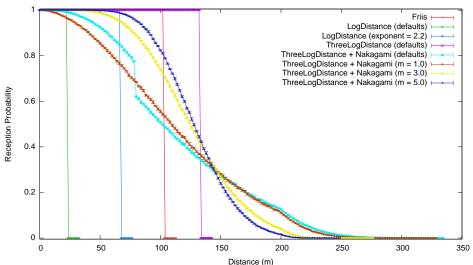




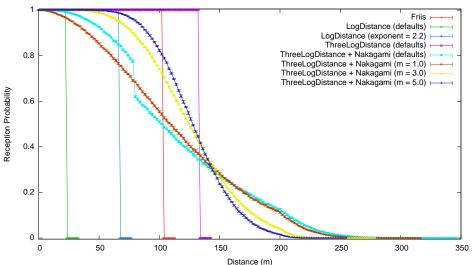


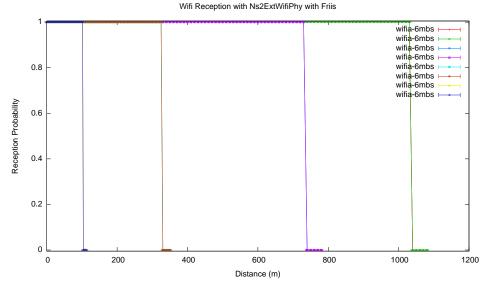


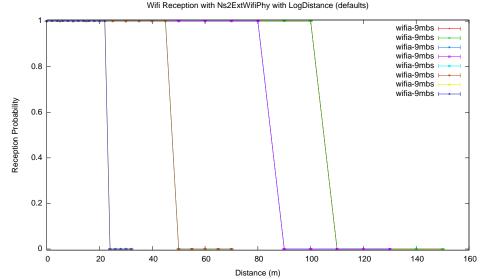






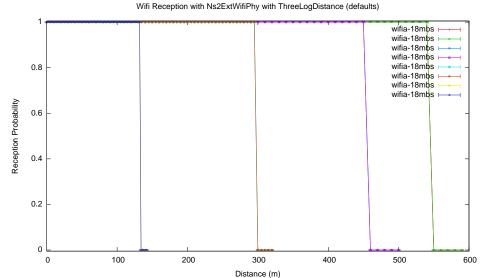


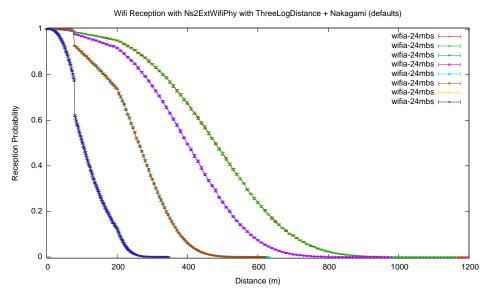




Wifi Reception with Ns2ExtWifiPhy with LogDistance (exponent = 2.2) wifia-12mbs wifia-12mbs wifia-12mbs wifia-12mbs 8.0 wifia-12mbs wifia-12mbs wifia-12mbs wifia-12mbs Reception Probability 0.6 0.4 0.2 0 100 300 200 400 500 600

Distance (m)





Wifi Reception with Ns2ExtWifiPhy with ThreeLogDistance + Nakagami (m = 1.0) wifia-36mbs ---wifia-36mbs --wifia-36mbs ---8.0 wifia-36mbs wifia-36mbs --wifia-36mbs wifia-36mbs ----Reception Probability 0.6 0.4 0.2 0 200 400 600 1200 800 1000 Distance (m)

Wifi Reception with Ns2ExtWifiPhy with ThreeLogDistance + Nakagami (m = 3.0) wifia-48mbs --wifia-48mbs ⊢ wifia-48mbs + wifia-48mbs ---8.0 wifia-48mbs wifia-48mbs --wifia-48mbs wifia-48mbs ----Reception Probability 0.6 0.4 0.2 0 200 400 500 1000 100 300 600 700 800 900

Distance (m)

Wifi Reception with Ns2ExtWifiPhy with ThreeLogDistance + Nakagami (m = 5.0)

