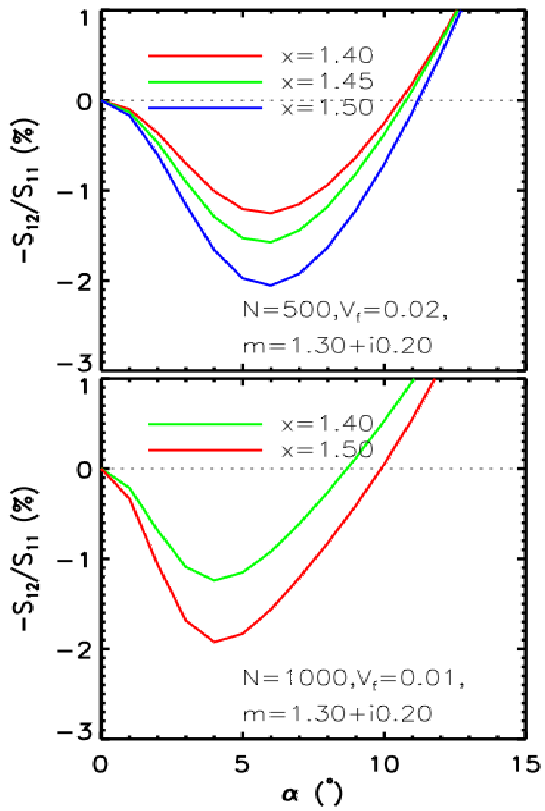
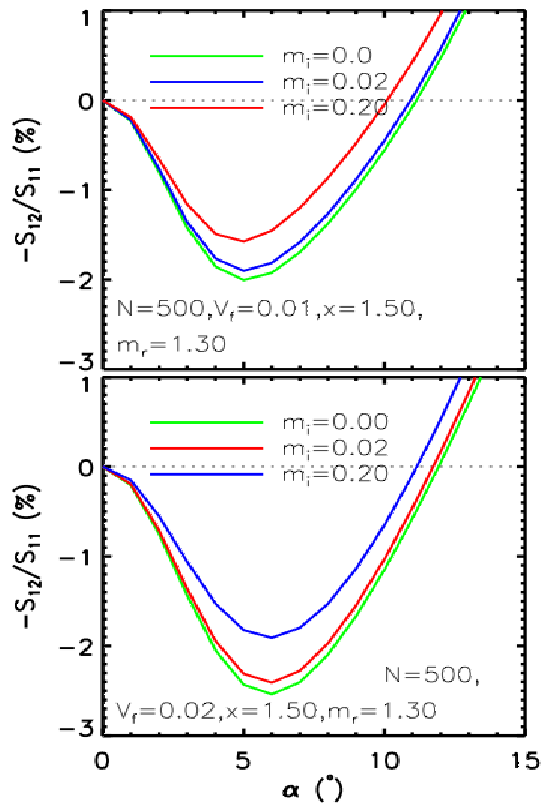
(a)


x=1.40
x=1.45
x=1.50
N=500,V_f=0.02,
m=1.30+i0.20
x=1.40
x=1.50
N=1000,V_f=0.01,
m=1.30+i0.20
-S12/S11 (%)
α (°)

(b)


m_i=0.0
m_i=0.02
m_i=0.20
N=500,V_f=0.01,x=1.50,
m_r=1.30
m_i=0.00
m_i=0.02
m_i=0.20
N=500,
V_f=0.02,x=1.50,m_r=1.30
-S12/S11 (%)
α (°)